QUARTERLY CAPITAL PROJECTS STATUS REPORT

Reporting Agency: Administrative Office of the Courts
Report Quarter: 2021-4(October)
Print Date: 10/05/2021

Cabinet/Agency/Project Title	County	Initial Auth	Status	Constr % Compl	Contract Compl	Actual Subst
Judicial Branch/AOC						
Barren County	Barren	2020-2022	Design/Phase A			
Bath County (Construction)	Bath	2018-2020	Design/Phase C			
Butler County	Butler	2020-2022	Design/Phase A			
Clinton County	Clinton	2020-2022	Design/Phase A			
Crittenden County	Crittenden	2020-2022	Design/Phase A			
Henry County (Renovation/Addition)	Henry	2014-2016	Complete/In Warranty	100	09/01/21	09/18/21
Jefferson County Hall of Justice (Renovation)	Jefferson	2018-2020	Cancelled			
Jessamine County	Jessamine	2020-2022	Design/Phase A			
Madison County (Renovation)	Madison	2020-2022	Design/Phase C			
Nicholas County	Nicholas	2014-2016	In Construction	99	11/01/21	
Oldham County (Renovation/Addition)	Oldham	2018-2020	Design/Phase C			
Scott County	Scott	2020-2022	Design/Phase A			

*** indicates projects involving General Fund supported bonds or "state" cash (General Fund, Investment Income, Capital Construction Surplus, Contingency Fund, Emergency Fund, or Statewide Deferred Maintenance Fund).**

QUARTERLY CAPITAL PROJECTS STATUS REPORT

Reporting Agency: Finance and Administration Cabinet
Report Quarter: 2021-4(October)
Print Date: 10/06/2021

Cabinet/Agency/Project Title	County	Initial Auth	Status	Constr % Compl	Contract Compl	Actual Subst
Education & Workforce Development Cabinet/Education Dept						
* KSB Howser Hall Renovation	Jefferson	2016-2018	Complete/Not Closed Out	100	06/13/19	06/13/19
* KSB McDaniel/Scoggin Educational Building	Jefferson	2016-2018	Complete/Not Closed Out	100	09/02/18	09/02/18
* KSD High Voltage Electrical Service System	Boyle	CPBOC-9/01/17	Complete/Not Closed Out	100	10/30/18	10/30/18
* KSD New Elementary Building	Boyle	2016-2018	Complete/Not Closed Out	100	02/21/19	02/21/19
Education & Workforce Development Cabinet/KY Educational Television						
KET FCC Repacking Project	Multi	CPBOC-8/01/17	Complete/Not Closed Out	100	04/26/19	04/26/19
* Transmitter and Repack	Multi	2018-2020	Complete/Not Closed Out	100	08/01/19	08/01/19
Addition to KET FCC Repacking Project - ancillary systems and equipment upgrades that the FCC program will not reimburse as well as replacement of microwave radios						
Energy & Environment Cabinet/Environmental Protection						
* Maxey Flats Cap	Fleming	2012-2014	Construction/Multiple Bid Packs			
Comments: Construction of the cap is complete. Periodic subsidence and erosion surveys are contracted to monitor the cap and drainages. Surveys are conducted in the Spring and Fall of each year.						
* State-Owned Dam Repair - Boltz Lake Dam	Grant	Pool	Awaiting Initiation by Agency			
* State-Owned Dam Repair - Bullock Pen Lake Dam	Multi	Pool	In Construction	95	05/06/21	
Comments: Preparing change order to extend substantial completion. Majority of work completed.						
* State-Owned Dam Repair - Clements Lake Dam	Rowan	Pool	Awaiting Initiation by Agency			
* State-Owned Dam Repair - Scenic Lake Dam	Henderson	Pool	In Construction	22	08/19/21	
Comments: Work delayed by unsuitable material under toe of new spillway. Preparing change order to extend substantial completion.						
* State-Owned Dam Repair - Willisburg Lake Dam	Washington	Pool	A/E Selection			
Comments: Agency preparing scope for consultant RFP selection						
Finance and Administration Cabinet/Facilities & Support Services						
* Air Handler Replacement and Repair - Central Lab	Franklin	2020-2022	Design/Phase C			
Reallocation from Upgrade State Data Center Readiness ($112,320) and Council of State Governments Building Complex ($77,380)						
Comments: Final Phase C review is complete. Ready to Advertise Documents should be posting within the next week.						

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Cabinet/Agency/Project Title	County	Initial Auth	Status	Constr % Compl	Contract Compl	Actual Subst
Capitol Annex Exterior Repairs	Franklin	Other	Design/Phase A			
Authorization - House Bill 556 (2021 Regular Session)						
* Capitol Campus Upgrade	Franklin	2020-2022	Design/Phase A			
Capitol Campus Upgrade, Phase II	Franklin	Other	Pending Authorization			
Authorization - House Bill 556 (2021 Regular Session)						
* DFSS Maintenance Pool - 2016-18 - L&N Structural Repair	Jefferson	Pool	Complete/Not Closed Out	100	08/31/19	07/31/19
Reported to CPBOC on 8/15/2017						
* DFSS Maintenance Pool - 2018-20 - Central Lab Boiler Replacement	Franklin	Pool	Complete/In Warranty	99	03/20/21	11/20/20
Reported to CPBOC on 10/15/2019						
Comments: Warranty issues with Boiler Sight Glasses. Having Lab testing performed to determine cause.						
* DFSS Maintenance Pool - 2020-22 - Governor's Mansion Chiller and Water Line	Franklin	Pool	In Construction	5	02/27/22	
Reported to CPBOC on 7/30/2021						
* DFSS Maintenance Pool - 2020-22 - Health Services Building, HVAC & Piping, Phase II	Franklin	Pool	In Construction	1	04/18/22	
Reported to CPBOC on 9/23/2021						
* DFSS Maintenance Pools - Halon System Replacement	Franklin	Pool	In Construction	99	10/06/21	
Reported to CPBOC on 11/19/2020						
* Elevator Upgrades Phase 1	Multi	2020-2022	Awaiting Initiation by Agency			
* Emergency Generator Repair or Replacement, COT/CHR	Franklin	2018-2020	Complete/In Warranty	100	05/15/21	05/15/21
Comments: Project complete. Waiting on final close out documents						
* Fourth Floor Capitol Renovation	Franklin	2020-2022	Design/Phase A			
* High Voltage System Upgrade - Capitol Campus	Franklin	CPBOC-2/01/18	Complete/Closed Out	100	10/15/19	10/15/19
* HVAC Replacement - CHR Building	Franklin	2016-2018	In Construction	99	12/31/21	
* HVAC Replacement and Repair COT Building	Franklin	2020-2022	In Construction	30	11/12/21	
* Install Energy Management System Controls	Multi	2014-2016	Construction/Multiple Bid Packs			
* L&N Building Security and Structural Upgrades	Jefferson	2018-2020	In Construction	99	10/16/21	
* Upgrade Capitol Mechanical and Electrical System, Phase I	Franklin	2018-2020	Design/Phase C			

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* Upgrade L&N Building	Jefferson	2016-2018	Complete/Not Closed Out	100	08/31/19	07/31/19
General Government Cabinet/KY River Authority						
Construct Lock and Dam 10	Multi	2016-2018	In Construction	83	08/06/21	
Comments: July 1, 2021 flood event delayed project. Preparing change order to extend substantial completion.						
Design and Repair Dam 6	Woodford	2016-2018	Awaiting Initiation by Agency			
Design and Repair Dam 7	Jessamine	2016-2018	Awaiting Initiation by Agency			
Design and Repair Lock 5	Anderson	2020-2022	Awaiting Initiation by Agency			
Locks 2 and 3 Upper Guide Wall Repair	Multi	2020-2022	Design/Phase A			
Comments: AE initiating design						
General Government Cabinet/Military Affairs						
* Armory Modernization and DMA Maintenance Pools - 2018-20 - DMA Lexington NGA Interior Upgrade	Fayette	CPBOC-1/01/20	Complete/In Warranty	100	10/24/20	10/24/20
Submitted as new project rather than reported as a pool allocation						
Comments: No changes						
* Armory Modernization Pool - 2018-20 - DMA Leitchfield Readiness Center Assembly Hall Addition	Grayson	Pool	Complete/In Warranty	100	03/15/21	03/15/21
Reported to CPBOC on 10/15/2019						
Construct Industrial Building at Bluegrass Station	Fayette	2018-2020	Awaiting Initiation by Agency			
Approved pursuant to KRS 45.763						
Comments: Awaiting UA initiation						
Construct Multi-purpose Building Bluegrass Station	Fayette	2018-2020	Awaiting Initiation by Agency			
Approved pursuant to KRS 45.763						
Comments: Awaiting initiation						
Construct Response Group Building KyANG Phase 1	Jefferson	2018-2020	In Construction	95	11/22/21	
Construct Wendell H. Ford Regional Training Center Qualification Training Range	Muhlenberg	2018-2020	Cancelled			
Was not reauthorized in 2016-2018 budget and authorized as new project for 2018-2020						
* DMA Barbourville Readiness Center Latrine Upgrade	Knox	CPBOC-6/01/20	Bidding			
DMA Bluegrass Station Building 415 Modification	Fayette	CPBOC-7/01/20	Complete/In Warranty	100	03/08/21	03/08/21

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Cabinet/Agency/Project Title	County	Initial Auth	Status	Constr % Compl	Contract Compl	Actual Subst
* DMA Boone National Guard Center Emergency Operations Center Renovation	Franklin	CPBOC-8/01/19	Complete/Not Closed Out	100	08/21/20	09/22/20
* DMA Boone National Guard Center SEOC Window Replacement Project	Franklin	CPBOC-8/01/21	Design/Phase A			
DMA Construct Joint Force Headquarters Boone National Guard Center	Franklin	CPBOC-1/01/20	Awarding Contract			
DMA Disney Training Site Battalion Headquarters	Knox	CPBOC-10/01/18	Complete/Closed Out	100	11/11/19	11/11/19
DMA Harold L. Disney Training Site Mobile Operations Urban Training Site Enhancement	Knox	CPBOC-8/01/20	In Construction	70	10/25/21	
DMA Indoor Firing Range, Boone Center Overseen by the Division of Real Properties	Franklin	CPBOC-2/01/18	Cancelled			
DMA Interior Renovation Wellman Armory - Boone National Guard Center	Franklin	CPBOC-10/01/17	Complete/Not Closed Out	100	04/29/19	04/29/19
DMA Jackson Readiness Center Interior Restoration	Breathitt	CPBOC-8/01/21	Design/Phase C			
DMA Kentucky Emergency Management Conditioned Storage/Multi-Purpose Building	Franklin	CPBOC-8/01/20	Cancelled			
DMA Murray Readiness Center Interior Restoration Project	Calloway	CPBOC-8/01/21	In Construction	1	06/24/22	
DMA Range Operations Expansion - Wendell H. Ford Regional Training Center	Muhlenberg	CPBOC-10/01/17	Complete/Closed Out	100	08/22/19	08/22/19
DMA Records Holding Facility - Boone National Guard Center	Franklin	CPBOC-10/01/17	Complete/Not Closed Out	100	12/07/18	07/02/19
DMA Richmond Field Maintenance Shop No. 4 Bay Addition	Madison	CPBOC-9/01/16	Complete/Not Closed Out	100	06/19/17	08/04/17
* DMA Richmond Readiness Center Interior Modernization	Madison	CPBOC-6/01/20	In Construction	95	11/09/21	
DMA Springfield Readiness Center Latrine Restoration	Washington	CPBOC-8/01/21	In Construction	1	06/24/22	
DMA Unheated Storage and Paint Booth Combined Support Maintenance Shop Comments: no changes	Madison	CPBOC-10/01/19	Complete/In Warranty	100	02/05/21	01/26/21

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DMA Wendell H. Ford Regional Training Center 1103rd Military Police RC/Provost/Welcome Center	Muhlenberg	CPBOC-6/01/20	In Construction	99	10/01/21	
Comments: Reviewing merit of request for contract extension with contractor						
DMA Wendell H. Ford Regional Training Center Bridge	Muhlenberg	CPBOC-10/01/19	Complete/In Warranty	100	11/02/20	11/18/20
DMA Wendell H. Ford Regional Training Center Cypress Creek Restoration	Muhlenberg	CPBOC-8/01/19	Design/Phase C			
DMA Wendell H. Ford Regional Training Center Fire Station Addition	Muhlenberg	CPBOC-6/01/20	In Construction	99	09/02/21	
Comments: COVID delays						
DMA Wendell H. Ford Regional Training Center Multipurpose Athletic Field	Muhlenberg	CPBOC-6/01/20	Complete/In Warranty	100	05/27/21	05/27/21
Install Solar Panels at Armories Statewide	Multi	2018-2020	Construction/Multiple Bid Packs			
Comments: 3 sites complete 2 in progress.						
General Government Cabinet/Veterans' Affairs						
* Construct Bowling Green Veterans Center	Warren	2020-2022	Awaiting Initiation by Agency			
* Construct Fourth State Veterans' Nursing Home	Hardin	2012-2014	Complete/Not Closed Out	100	04/21/17	04/20/17
* Design for Bowling Green Nursing Home	Warren	Other	Design/Phase B			
Authorization - House Bill 24 (2020 Regular Session)						
Emergency Replacement Nurse Call System – Western KY Veterans' Center	Hopkins	CPBOC-11/01/20	Awarding Contract			
Improve/Expand Pavement and Parking Areas	Multi	2020-2022	In Construction	89	10/04/21	
Comments: Construction delays.						
* Nurse Call System	Multi	2018-2020	In Construction	72	06/11/22	
Comments: Project on Budget, on schedule.						
Replace Cooling Tower - Eastern Kentucky Veterans Center	Perry	2020-2022	Design/Phase C			
Replace Steam Boiler - Thomson-Hood Veterans Center	Jessamine	2020-2022	Cancelled			
Health and Family Services Cabinet/Behavioral Health						

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Cabinet/Agency/Project Title	County	Initial Auth	Status	Constr % Compl	Contract Compl	Actual Subst
* CHFS Maintenance Pools - Kentucky Correctional Psychiatric Center Roof Replacement	Oldham	Pool	In Construction	30	01/14/22	
Reported to CPBOC on 5/18/2021 (allocations from 2018-20 and 2020-22 bond-funded maintenance pools)						
* CHFS Maintenance Pools - Western State Hospital - HVAC Repairs and Patient Safety Enhancements	Christian	Pool	In Construction	99	03/17/21	
Reported to CPBOC on 6/18/2019 (allocations from 2014-16, 2016-18, and 2018-20 bond-funded maintenance pools)						
Comments: Facility has paint failures in multiple locations due to contractor error. Defective work is being addressed.						
Construct Replacement of Eastern State Hospital	Fayette	2008-2010	Complete/Closed Out	100	05/31/13	05/31/13
* Electrical & Telecom Upgrade-Western State Hospital Phase II	Christian	2018-2020	Design/Phase C			
* Electrical System Upgrade at Western State Hospital - Design	Christian	2012-2014	Design/Phase C			
* HVAC System Replacement - Hazelwood	Jefferson	2018-2020	In Construction	89	10/16/21	
Comments: Some delays due to COVID Positive Testing. On Budget.						
* Oakwood Renovate/Replace Cottages - Phase II	Pulaski	2020-2022	Design/Phase B			
* Renovate/Replace Cottages - Oakwood, Phase I	Pulaski	2018-2020	In Construction	90	10/17/21	
Comments: no changes						
* Replacement of Glasgow State Nursing Facility	Barren	2010-2012	Complete/Closed Out	100	05/21/13	05/31/13
* Western State Hospital-Electrical Upgrade - Phase III	Christian	2020-2022	Design/Phase A			
* Western State Hospital-Electrical Upgrade-Phase I	Christian	2016-2018	Complete/Not Closed Out	100	03/01/21	04/26/19
Justice and Public Safety Cabinet/Corrections						
* Corrections Maintenance Pool - 2016-18 - Reformatory Psychiatric Treatment Unit HVAC Replacement	Oldham	Pool	Planning			
Reported to CPBOC on 2/21/2017						
* Corrections Maintenance Pools - Green River Correctional Complex Security Control for Buildings	Muhlenberg	Pool	In Construction	1	12/14/21	
Reported to CPBOC on 8/19/2020 (allocations from 2018-20 and 2020-22 bond-funded maintenance pools)						
Comments: Project will likely have significant time extension due to various COVID related delays.						
* Demolish and Repair Tower Kentucky State Reformatory	Oldham	2018-2020	Design/Phase A			

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Reallocation from Stabilization of Dorm 8 Kentucky State Reformatory ($4.155 million) and Repair and Stabilize Tower Kentucky State Reformatory ($3.716 million)						
$4.2 million of the $7.871 million in bond funds authorized was reallocated to Design Relocation of Corrections Medical Facility						
* Design of the Expansion of Little Sandy Correctional Complex	Elliott	2020-2022	Design/Phase A			
* Design Relocation of Corrections Medical Facility	Oldham	2020-2022	Design/Phase A			
Reallocation from the Demolish and Repair Tower Kentucky State Reformatory ($4,200,000) and Replace Perimeter Fence, Kentucky State Reformatory ($2,800,000)						
* Kentucky Correctional Institution for Women-Sewer Plant/Line	Shelby	2016-2018	Design/Phase C			
Comments: Acquiring easement for sewer line across private property						
* Repair and Stabilize Tower Kentucky State Reformatory	Oldham	2016-2018	Cancelled			
$3.716 million of the $3.797 million in bond funds authorized was reallocated to Demolish & Repair Tower KSR						
* Repair/Replace Roofs - Eastern Kentucky Correctional Complex	Morgan	2020-2022	In Construction	40	02/15/22	
* Replace Perimeter Fence, Kentucky State Reformatory	Oldham	2018-2020	Cancelled			
$2.8 million of the $3.116 million in bond funds authorized was reallocated to Design Relocation of Corrections Medical Facility						
* Stabilization of Dorm 8 Kentucky State Reformatory	Oldham	2016-2018	Cancelled			
$4.155 million in bond funds authorized was reallocated to Demolish and Repair Tower KSR						
Justice and Public Safety Cabinet/Criminal Justice Training						
Bizzack Complex HVAC Repair/Replacement	Madison	2016-2018	Construction/Multiple Bid Packs			
Comments: Last Bid Pack is posted for bid.						
Criminal Justice Training Maintenance Pool - 2020-22 - Schwendeman-Thompson HVAC & Bldng Sys Upgrade	Madison	Pool	Design/Phase C			
Reported to CPBOC on 9/23/2021						
Funderburk Building HVAC Upgrade	Madison	2016-2018	Construction/Multiple Bid Packs			
Comments: Last Bid Pack is posted for bid.						
Funderburk Building HVAC Upgrade Emergency	Madison	CPBOC-10/01/15	Complete/Not Closed Out	100	11/08/16	11/08/16

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Cabinet/Agency/Project Title	County	Initial Auth	Status	Constr % Compl	Contract Compl	Actual Subst
Justice and Public Safety Cabinet/Secretary's Office (Justice and Public Safety)						
* Medical Examiner Office - Renovation of Bingham Building	Jefferson	CPBOC-10/01/15	Complete/Not Closed Out	100	01/31/17	01/31/17
Postsecondary Education Cabinet/Eastern Kentucky University						
* Construct Science Building - Phase 2 and 3	Madison	2014-2016	Complete/Not Closed Out	100	10/25/17	08/17/17
Construct Student Athlete Support Facility	Madison	2014-2016	Complete/Not Closed Out		04/30/19	04/30/19
Account will remain open until Renovate/Improve Athletics Facilities project is complete						
Renovate/Improve Athletics Facilities	Madison	2014-2016	Complete/Not Closed Out	100	10/01/17	10/05/17
Postsecondary Education Cabinet/Kentucky State University						
Acquire Land/Campus Master Plan - 2020-2022	Franklin	2020-2022	Awaiting Initiation by Agency			
Center for Families and Children	Franklin	CPBOC-12/01/08	Complete/Not Closed Out	100	12/02/11	12/29/11
Construct New Residence Hall	Franklin	2020-2022	Awaiting Initiation by Agency			
Approved pursuant to KRS 45.763 CPBOC approved development agreement on April 20, 2021						
Kentucky State University Old Federal Building Renovation, Phase I	Franklin	CPBOC-12/01/09	Complete/Not Closed Out	100	07/20/12	07/20/12
Mold Remediation and Mechanical Repairs - The Halls	Franklin	CPBOC-2/01/19	Complete/Not Closed Out	100	10/31/19	07/26/19
Renovate Atwood Agricultural Research Building	Franklin	2012-2014	Complete/In Warranty	100	09/21/20	09/21/20
Renovate Hunter Hall	Franklin	CPBOC-7/01/21	In Construction	5	04/27/22	
* Repair Boilers and Aging Distribution Lines	Franklin	2014-2016	Construction/Multiple Bid Packs			
Comments: Currently evaluating most urgent needs for remaining funding.						
Postsecondary Education Cabinet/KY Community and Technical College System						
Acquire and Improve Parking Lots - Jefferson CTC	Multi	2020-2022	A/E Selection			
Const Advanced Technology Ctr. Phase II - Owensboro CTC	Daviess	2014-2016	Complete/Not Closed Out	100	11/15/17	02/08/18
Construct 2D Arts School Phase I - WKCTC	McCracken	2014-2016	Complete/Closed Out	100	03/09/17	03/09/17

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* Construct Advanced Manufacturing Facility - Bluegrass CTC	Scott	2014-2016	Complete/Not Closed Out	100	12/28/17	12/28/17
Construct Ag Health & Career Tech - Hopkinsville CC Ph I	Christian	2014-2016	Complete/Not Closed Out	100	07/10/19	09/16/19
Construct Arts and Humanities Building - Somerset CC North	Pulaski	2014-2016	Planning			
Construct Carrollton Campus Phase I - Jefferson CTC	Jefferson	2014-2016	Complete/Closed Out	100	06/25/17	08/28/17
Construct CPAT Center, State Fire and Rescue Training	Boone	2014-2016	Complete/Not Closed Out	100	11/14/18	11/14/18
Construct Fire Commission Five Story Training Drill Tower	Muhlenberg	2020-2022	Revising/Rebidding			
Construct Fire Commission NRPC Classroom Building	Muhlenberg	2020-2022	Revising/Rebidding			
Construct Instructional Complex - Southcentral CTC	Warren	2014-2016	Complete/Not Closed Out	100	03/14/18	03/14/18
Construct National Responder Preparedness Center Parking Lot (Driving Course) - Fire Commission	Muhlenberg	2018-2020	Complete/In Warranty	100	01/20/21	01/04/21
Construct New Entrance - Leestown - Bluegrass CTC	Fayette	2016-2018	Complete/Not Closed Out	100	08/28/17	09/21/17
Construct State Fire Rescue Training Area 7 Building	Boone	2016-2018	Complete/Not Closed Out	100	11/14/18	11/14/18
Construct Technology Dr Campus Expansion-Ashland CTC	Carter	2018-2020	Awaiting Initiation by Agency			
Construct/Procure Transportation Center - Elizabethtown CTC	Hardin	2020-2022	Awaiting Initiation by Agency			
Design and Construct Carrollton Campus, Phase I - Jefferson CTC	Jefferson	2012-2014	Complete/Closed Out	100	06/25/17	08/25/17
Design and Construct Newtown Campus, Phase I - Bluegrass CTC	Fayette	2012-2014	Complete/Not Closed Out	100	07/28/14	07/28/14
Expansion of Pikeville Campus - Big Sandy CTC	Pike	2014-2016	Planning			
KCTCS Property Acquisition Pool – 2020-22 - Fire Commission, Main Office/Area 15 CPAT & Training Ctr Reported to CPBOC on 9/16/2020	Bourbon	Pool	Awaiting Initiation by Agency			
Newtown Campus Expansion - Bluegrass CTC	Fayette	2014-2016	Complete/Not Closed Out	100	12/12/17	12/12/17

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Relocate Student Center - Henderson CC	Henderson	2018-2020	Complete/Not Closed Out	100	07/02/20	05/27/20
Renovate Advance Manufacturing & Construction Ctr-Hazard CTC	Perry	2020-2022	Design/Phase A			
Renovate Building A – Main Campus, SKYCTC	Warren	CPBOC-7/01/19	Cancelled			
Renovate Campus Wide Facilities - Henderson CC	Henderson	2014-2016	Complete/Not Closed Out	100	12/08/17	12/08/17
Renovate Dental Hygiene Clinic - Big Sandy CTC - Mayo Campus	Johnson	2018-2020	Design/Phase B			
Renovate Industrial Education Building - Hazard CTC	Perry	2020-2022	Design/Phase A			
Renovate Instructional Space - Gateway CTC	Multi	2020-2022	Awaiting Initiation by Agency			
Renovate Main Bldg - College Drive - Ashland CTC	Boyd	2014-2016	Complete/Closed Out	100	12/28/17	12/28/17
Renovate Newtown Campus North Buildings - Bluegrass CTC	Fayette	2020-2022	Design/Phase A			
Renovate Parking Lot and Sidewalks - West Ky CTC	McCracken	2020-2022	Awaiting Initiation by Agency			
Replace HVAC System Phase I - Owensboro CTC	Daviess	2018-2020	Design/Phase C			
Comments: Agency determining how to proceed.						
Replace Meece HVAC System - Somerset CC - North Campus	Pulaski	2018-2020	Complete/Closed Out	100	07/02/18	07/02/18
Site and Infrastructure Improvements - Somerset CC	Pulaski	2014-2016	Planning			
Upgrade Newtown Campus Buildings and Infrastructure - Bluegrass	Fayette	2016-2018	Awaiting Initiation by Agency			
Comments: pending UA initiation						
Upgrade Welding Shop - Big Sandy CTC - Mayo Campus	Johnson	2018-2020	Complete/In Warranty	100	07/17/21	07/17/21
* Workforce Development Construction Pool - Constr. Adv. Manuf. Ctr. - Bluegrass CTC, Danville	Boyle	Pool	Complete/Not Closed Out	100	03/09/21	01/26/21
$2.736 million bond funded Workforce Development Construction Pool allocation with use of $5 million in restricted funds authorized in HB 200; pool allocation reported to CPBOC on 8/21/2018.						
* Workforce Development Construction Pool - Constr. Adv. Manuf. Ctr. - Jefferson CTC, Downtown	Jefferson	Pool	Construction/Multiple Bid Packs			
Match for $15.2 million bond funded Workforce Development Construction Pool allocation was approved by CPBOC on 9/19/2017.						
Workforce Development Construction Pool - Constr. Community Intergenerational Ctr. -Hazard CTC, Lees	Breathitt	2014-2016	Complete/Not Closed Out	100	12/28/19	10/09/19

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$2 million for the design portion was authorized in HB 235 as a KCTCS BuildSmart Investment for Kentucky Competitiveness project. Match for $2.88 million bond funded Workforce Development Construction Pool allocation was approved by CPBOC on 9/19/2017.						
Workforce Development Construction Pool - Renovate Leestown Campus - Bluegrass CTC	Fayette	2016-2018	Pending Authorization			
$3.04 million bond funded Workforce Development Construction Pool allocation with use of $2.935 million of the $6 million in restricted funds authorized in HB 303; pool allocation reported to CPBOC on 2/20/2018. Comments: no change						
* Workforce Development Construction Pool - Renovate/ Equip Manufacturing Labs - West Kentucky CTC	McCracken	Pool	Complete/Not Closed Out	100	11/30/18	11/30/18
$3.04 million bond funded Workforce Development Construction Pool allocation was reported to CPBOC on 9/19/2017.						
* Workforce Development Construction Pool - Renovate/ Equip Manufacturing Labs -Owensboro CTC, Downtwn	Daviess	Pool	Complete/Not Closed Out	100	04/12/19	04/12/19
Match for $2.858 million bond funded Workforce Development Construction Pool allocation was approved by CPBOC on 9/19/2017.						
* Workforce Development Construction Pool - Welding Facility Renov./Training Lab Addit. - Hopkinsville	Christian	Pool	Complete/In Warranty	100	09/11/20	09/11/20
The $1.6 million restricted funds authorization in HB 303 will not be used for the $321,180 restricted funds match. Match for $2.353 million bond funded Workforce Development Construction Pool allocation was approved by CPBOC as a scope increase on 2/20/18.						
Tourism, Arts & Heritage Cabinet/Fish & Wildlife Resources						
Camp Currie Dining Hall Construction	Marshall	2016-2018	Complete/Not Closed Out	100	05/01/18	05/25/18
FILO Office Space	Franklin	2016-2018	Complete/Not Closed Out	100	03/01/18	04/26/18
FILO Stream Mitigation Projects Pool - Big Farm	Bath	Pool	In Construction	99	09/01/21	
Reported to CPBOC on 9/20/2016						
Comments: In process of doing a change order to extend the date of Substantial Completion						
FILO Stream Mitigation Projects Pool - Blue Spring Creek	Trigg	Pool	In Construction	23	12/01/22	
Reported to CPBOC on 4/14/2020						
FILO Stream Mitigation Projects Pool - Burnett Branch	Multi	Pool	Design/Phase C			
Will be reported to committee after design phase Land Acquisition from Kentucky Heritage Land Conservation Fund (partnership with KDOW Wild Rivers program) reported to the committee on 11/15/2011						
FILO Stream Mitigation Projects Pool - Crow Creek	Clinton	Pool	Awaiting Initiation by Agency			
Reported to CPBOC on 9/23/2021						

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Cabinet/Agency/Project Title	County	Initial Auth	Status	Constr % Compl	Contract Compl	Actual Subst
FILO Stream Mitigation Projects Pool - East Fork Indian Creek Repair	Menifee	Pool	Awaiting Initiation by Agency			
Reported to CPBOC on 9/23/2021 - Addition to Completed FILO-East Fork Indian River Project (C40N)						
FILO Stream Mitigation Projects Pool - Goose Creek	Casey	Pool	Complete/Not Closed Out	100	06/26/20	03/01/20
Reported to CPBOC on 4/18/2017						
FILO Stream Mitigation Projects Pool - Mabry Wildlife Management Area 2 Design Build	Elliott	Pool	In Construction	5	11/01/22	
Combination of Laurel Creek Gorge #2, Laurel Creek Gorge (Smith), and Mart Whitt Fork projects						
Laurel Creek Gorge #2 and Mart Whitt Fork reported to committee on 7/18/2017						
FILO Stream Mitigation Projects Pool - Minor's Creek	Multi	Pool	Complete/Not Closed Out	100	04/09/19	04/09/19
Reported to CPBOC on 10/17/2017						
FILO Stream Mitigation Projects Pool - Rich Wildlife Management Area - Red Oak Creek	Owen	Pool	Complete/Not Closed Out	100	03/01/19	03/01/19
Reported to CPBOC on 6/19/2018						
FILO Stream Mitigation Projects Pool - Rock Lick	Fleming	Pool	Design/Phase A			
Will be reported to committee after design phase						
FILO Stream Mitigation Projects Pool - Ross Creek	Multi	Pool	Complete/Not Closed Out	100	06/01/20	06/01/20
Land Acquisition and Construction Reported to CPBOC on 2/19/2013 and 5/19/2020						
FILO Stream Mitigation Projects Pool - Ross Creek III, Lee County	Lee	Pool	Awaiting Initiation by Agency			
Will be reported to committee after design phase						
Tourism, Arts & Heritage Cabinet/KY Center for the Arts						
* KCA - Barrel Vault Roof and Ceiling Repairs	Jefferson	CPBOC-3/01/18	Cancelled			
KCA - Chiller Replacement	Jefferson	CPBOC-12/01/15	Complete/Not Closed Out	100	12/26/18	12/26/18
KCA - Fire Damage Restoration	Jefferson	CPBOC-9/01/18	Complete/Not Closed Out		03/10/20	03/10/20
Tourism, Arts & Heritage Cabinet/Parks						
Fort Boonesborough – Parkwide – Flood Reconstruction	Madison	CPBOC-7/01/21	In Construction	80	11/14/21	
Comments: Project involves State Risk Insurance, FM Global, and FEMA claims for reimbursement.						

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Cabinet/Agency/Project Title	County	Initial Auth	Status	Constr % Compl	Contract Compl	Actual Subst
* Greenbo Lake Lodge Fire Restoration	Greenup	CPBOC-2/01/16	Complete/Not Closed Out	100	07/05/16	08/15/16
* HB 268 and KDP Maintenance (2018-20) Pools - Barren River Lodge Exterior Repairs and Reroof Reported to CPBOC on 1/21/2020	Barren	Pool	Complete/In Warranty	100	10/27/20	10/27/20
* HB 268 and KDP Maintenance (2018-20) Pools - General Burnside Campground Improvements Reported to CPBOC on 4/14/2020 Comments: Warranty yearend review scheduled for 10/28/21	Pulaski	Pool	Complete/In Warranty	100	11/27/20	11/27/20
* HB 268 Pool - Water and Sewer Upgrades – West Reported to CPBOC on 5/18/2021 Comments: AE doing CCTV camera work in sewer lines to refine repair/replacement design.	Multi	Pool	Design/Phase B			
* Kentucky Infrastructure Authority Water and Sewer Project - Taylorsville Lake Sewer System Impr. $796,000 Infrastructure Revolving Loan Program (Fund B) loan approved by CPBOC on 2/20/2018, with $60,000 general fund allocation (appropriation increase) approved by CPBOC on 4/13/2018 from the House Bill 10 (2016 Regular Session) Parks Renovations and Repairs pool Comments: Project was not a Finance Managed Project	Spencer	Pool	Other			
* Upgrade Guest Accommodations	Multi	2014-2016	Construction/Multiple Bid Packs			
Tourism, Arts & Heritage Cabinet/State Fair Board						
* Agricultural Development Board - Cardinal Stadium Demolition (Kentucky Exposition Center) Reported to CPBOC on 8/21/2018	Jefferson	Pool	Complete/Not Closed Out	100	12/08/19	12/08/19
* Agricultural Development Board - Deferred Maintenance and Renovation (Kentucky Exposition Center) Comments: Projects are being managed by agency.	Jefferson	Pool	Other			
* Agricultural Development Board - Entry Gate Remodel (Kentucky Exposition Center)	Jefferson	Pool	Construction/Multiple Bid Packs			
* Agricultural Development Board - Freedom Hall Make-Up Ring Reported to CPBOC on 8/27/2019	Jefferson	Pool	Complete/Not Closed Out	100	03/09/20	03/05/20
* Freedom Hall & Associated Areas - Hail Damage	Jefferson	CPBOC-3/01/14	Complete/Not Closed Out	100	11/30/15	11/30/15

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Cabinet/Agency/Project Title	County	Initial Auth	Status	Constr % Compl	Contract Compl	Actual Subst
* Freedom Hall Sewer Line Replacement	Jefferson	2014-2016	Complete/Not Closed Out	100	08/24/17	08/24/17
* Kentucky Exposition Center Roof Repair	Jefferson	2016-2018	Complete/Not Closed Out	100	03/24/17	03/24/17
Kentucky International Convention Center - Concessionaire Kitchen Buildout	Jefferson	CPBOC-7/01/18	Complete/Not Closed Out	100	11/15/18	11/15/18
* Ky International Convention Center Renovation and Expansion	Jefferson	2014-2016	Complete/Not Closed Out	100	11/01/18	11/01/18
* Ky International Convention Center Roof Replacement	Jefferson	2018-2020	Complete/Not Closed Out	100	03/10/20	03/10/20
* Prestonia Grounds and Infrastructure Improvements	Jefferson	2020-2022	Construction/Multiple Bid Packs			
South Wing & Associated Areas - Hail Damage (Kentucky Exposition Center)	Jefferson	CPBOC-11/01/15	Complete/Not Closed Out	100	03/24/17	03/24/17
Transportation Cabinet/Department of Aviation						
Capital City Airport Lighting System Replacement Overseen by the Kentucky Transportation Cabinet	Franklin	CPBOC-7/01/16	Complete/Closed Out	100	08/01/17	08/01/17
Transportation Cabinet/Department of Highways						
* Transportation Warehouse Facility Renovation or Replacement	Franklin	2020-2022	In Construction	5	01/24/22	
Transportation Cabinet/Gen Admin & Support (Transp)						
* Bullitt County Welcome Center	Bullitt	CPBOC-10/01/19	Complete/Not Closed Out	100	05/25/20	05/25/20
* Construct Ballard County Maintenance Facility and Salt Storage Structure	Ballard	2012-2014	Design/Phase B			
* Construct Casey County Maintenance Facility Comments: prefabricated building delivery delays.	Casey	2020-2022	In Construction	9	01/04/21	
* Construct Clay County District 11 Office Reallocation from Construct Manchester (D-11) District Office ($7.445 million)	Clay	2018-2020	Planning			
* Construct Crittenden County Maintenance Facility and Salt Storage Structure Was not reauthorized in 2016-2018 budget and authorized as new project for 2018-2020	Crittenden	2018-2020	Complete/In Warranty	100	09/11/20	09/11/20

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Cabinet/Agency/Project Title	County	Initial Auth	Status	Constr % Compl	Contract Compl	Actual Subst
* Construct Henderson County Maintenance Facility and Salt Storage Structure	Henderson	2012-2014	Complete/Not Closed Out	100	07/15/18	07/02/18
* Construct Hopkins County Maintenance Facility and Salt Storage Structure Comments: DOT has purchased an existing facility.	Hopkins	2018-2020	Other			
* Construct Manchester (D-11) District Office $6.6 million (2014-2016) and $845,000 (2016-2018) from the road fund was reallocated to Construct Clay County District 11 Office	Clay	2014-2016	Cancelled			
* Construct Muhlenberg County Maintenance Facility and Salt Storage Structure	Muhlenberg	2012-2014	Complete/Not Closed Out		07/08/18	07/05/18
* Construct Nicholas County Maintenance/Salt Structure	Nicholas	2020-2022	In Construction	40	12/09/21	
* Construct Whitley County Maintenance/Salt Structure $1.5 million from the road fund was reallocated to Design District 6 Office and Materials Lab	Whitley	2020-2022	Awaiting Initiation by Agency			
* Design District 6 Office and Materials Lab	Kenton	2020-2022	Awaiting Initiation by Agency			
Hart County Rest Area	Hart	CPBOC-1/01/17	Complete/Not Closed Out	100	06/23/17	06/23/17
* Simpson County Welcome Center	Simpson	CPBOC-9/01/19	Complete/In Warranty	100	12/08/20	12/01/20
* Whitley County Welcome Center	Whitley	CPBOC-9/01/19	Complete/In Warranty	100	12/04/20	12/04/20

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QUARTERLY CAPITAL PROJECTS STATUS REPORT - SUPPLEMENT

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Cabinet/Agency/Project Title	Scheduled Closeout	Account Balance	Explanation - Why has the account not been closed?
Education & Workforce Development Cabinet/Education Dept			
* KSB Howser Hall Renovation	07/13/20	$27,683.70	Additional funds being utilized by agency.
* KSB McDaniel/Scoggin Educational Building	10/02/19	$20,195.40	Waiting on invoice to be paid to close out
* KSD High Voltage Electrical Service System	11/30/19	$12,527.78	Waiting for agency to close account
* KSD New Elementary Building	03/21/20	$61,694.97	Waiting for agency to close account
Education & Workforce Development Cabinet/KY Educational Television			
KET FCC Repacking Project	05/26/20	$5,819,424.93	Waiting for agency to close
* Transmitter and Repack	09/01/20	$434,848.48	Waiting for agency to close account
Finance and Administration Cabinet/Facilities & Support Services			
* DFSS Maintenance Pool - 2016-18 - L&N Structural Repair	08/31/20	$631,100.27	Agency is evaluating additional work that may be accomplished.
* Upgrade L&N Building	08/31/20	$535,971.27	Agency is investigating potential additional work that may be accomplished.
General Government Cabinet/Military Affairs			
* DMA Boone National Guard Center Emergency Operations Center Renovation	10/22/21	$10.00	Waiting for agency to close out
DMA Interior Renovation Wellman Armory - Boone National Guard Center	05/29/20	$52,030.55	Awaiting agency closure of account.
DMA Records Holding Facility - Boone National Guard Center	08/02/20	$111,246.29	Awaiting agency closure of account
DMA Richmond Field Maintenance Shop No. 4 Bay Addition	09/04/18	$78,241.00	Will request agency to close
General Government Cabinet/Veterans' Affairs			
* Construct Fourth State Veterans' Nursing Home	05/20/18	$3,552,557.73	litigation issues
Health and Family Services Cabinet/Behavioral Health			
* Western State Hospital-Electrical Upgrade-Phase I	05/26/20	$20,161.22	Finishing design from this project
Justice and Public Safety Cabinet/Criminal Justice Training			
Funderburk Building HVAC Upgrade Emergency	12/08/17	$26,700.00	Final bid packages are posted for bid, once completed the remaining funding is to be used for balancing the water system.

QUARTERLY CAPITAL PROJECTS STATUS REPORT - SUPPLEMENT

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	Cabinet/Agency/Project Title	Scheduled Closeout	Account Balance	Explanation - Why has the account not been closed?
	Justice and Public Safety Cabinet/Secretary's Office (Justice and Public Safety)			
*	Medical Examiner Office - Renovation of Bingham Building	02/28/18	$27,070.94	Waiting for agency to close
	Postsecondary Education Cabinet/Eastern Kentucky University			
*	Construct Science Building - Phase 2 and 3	09/17/18	$25,543,523.62	Waiting for agency to close account
	Construct Student Athlete Support Facility	05/30/20	$7,053,094.60	Waiting for agency to close
	Renovate/Improve Athletics Facilities	11/05/18	$1,007,758.91	Waiting for agency to close
	Postsecondary Education Cabinet/Kentucky State University			
	Center for Families and Children	01/29/13	$1.00	Can't close till KSU repays general fund $20,972
	Kentucky State University Old Federal Building Renovation, Phase I	08/20/13	$5,250.00	Director of DECA asked KSU to close 9/18/18
	Mold Remediation and Mechanical Repairs - The Halls	08/26/20	$42,812.56	Working to develop a plan to address high humidity levels in the building. Original Scope and Budget did not provide adequate funding for full system upgrades.
	Postsecondary Education Cabinet/KY Community and Technical College System			
	Const Advanced Technology Ctr. Phase II - Owensboro CTC	03/08/19	$214,486.15	Awaiting agency
*	Construct Advanced Manufacturing Facility - Bluegrass CTC	01/28/19	$130,000.00	will ask agency to close
	Construct Ag Health & Career Tech - Hopkinsville CC Ph I	10/16/20	$631,720.98	Phase 3 ready to bid
	Construct CPAT Center, State Fire and Rescue Training	12/14/19	$135,054.51	Agency is evaluating potential additional work that may be accomplished.
	Construct Instructional Complex - Southcentral CTC	04/14/19	$36,227.38	Waiting for agency to close account
	Construct New Entrance - Leestown - Bluegrass CTC	10/21/18	$168,000.00	ask agency to close
	Construct State Fire Rescue Training Area 7 Building	12/14/19	$171,601.76	Agency is evaluating potential additional work that may be accomplished.
	Design and Construct Newtown Campus, Phase I - Bluegrass CTC	08/28/15	$1.00	ask agency to close
	Newtown Campus Expansion - Bluegrass CTC	01/12/19	$24,665.73	ask agency to close
	Relocate Student Center - Henderson CC	06/27/21	$3,970.00	Awaiting agency
	Renovate Campus Wide Facilities - Henderson CC	01/08/19	$33,000.58	Awaiting Agency
*	Workforce Development Construction Pool - Constr. Adv. Manuf. Ctr. - Bluegrass CTC, Danville	02/26/22	$10,000.00	Will request it be closed. Above is estimate in account. eMars not available
	Workforce Development Construction Pool - Constr. Community Intergenerational Ctr. -Hazard CTC, Lees	11/09/20	$126,885.00	will request it be closed

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Cabinet/Agency/Project Title	Scheduled Closeout	Account Balance	Explanation - Why has the account not been closed?
* Workforce Development Construction Pool - Renovate/ Equip Manufacturing Labs - West Kentucky CTC	12/30/19	$146,038.86	Awaiting agency
* Workforce Development Construction Pool - Renovate/ Equip Manufacturing Labs -Owensboro CTC, Downtwn	05/12/20	$59,115.00	Awaiting agency
Tourism, Arts & Heritage Cabinet/Fish & Wildlife Resources			
Camp Currie Dining Hall Construction	06/25/19	$320,871.77	Awaiting agency
FILO Office Space	05/26/19	$34,864.95	Waiting for agency to close project
FILO Stream Mitigation Projects Pool - Goose Creek	04/01/21	$5,616.60	Construction is complete however, FILO requires monitoring of stream through a consultant for 5 years beyond construction completion
FILO Stream Mitigation Projects Pool - Minor's Creek	05/09/20	$72,937.30	Construction is complete however, FILO requires monitoring of stream through a consultant for 5 years beyond construction completion
FILO Stream Mitigation Projects Pool - Rich Wildlife Management Area - Red Oak Creek	04/01/20	$619,148.33	Construction is complete however, FILO requires monitoring of stream through a consultant for 5 years beyond construction completion
FILO Stream Mitigation Projects Pool - Ross Creek	07/01/21	$286,121.04	Construction is complete however, FILO requires monitoring of stream through a consultant for 5 years beyond construction completion
Tourism, Arts & Heritage Cabinet/KY Center for the Arts			
KCA - Chiller Replacement	01/26/20	$574.00	In process of being closed out
KCA - Fire Damage Restoration	04/10/21	$2,367,884.38	Agency is evaluating potential additional work that may be accomplished.
Tourism, Arts & Heritage Cabinet/Parks			
* Greenbo Lake Lodge Fire Restoration	09/15/17	$1,885.55	Waiting for agency to close account.
Tourism, Arts & Heritage Cabinet/State Fair Board			
* Agricultural Development Board - Cardinal Stadium Demolition (Kentucky Exposition Center)	01/08/21	$225,072.12	Agency is evaluating potential additional work that may be accomplished.
* Agricultural Development Board - Freedom Hall Make-Up Ring	04/05/21	$41,548.46	Agency is evaluating potential additional work that may be accomplished.
* Freedom Hall & Associated Areas - Hail Damage	12/30/16	$185,184.86	Agency is evaluating potential additional work that may be accomplished.
* Freedom Hall Sewer Line Replacement	09/24/18	$784,553.28	Agency determining best use of additional funds

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Cabinet/Agency/Project Title	Scheduled Closeout	Account Balance	Explanation - Why has the account not been closed?
* Kentucky Exposition Center Roof Repair	04/24/18	$2,721.69	Agency is evaluating potential additional work that may be accomplished.
Kentucky International Convention Center - Concessionaire Kitchen Buildout	12/15/19	$8,994.98	Waiting for agency to close
* Ky International Convention Center Renovation and Expansion	12/01/19	$254,858.46	Finishing minor projects
* Ky International Convention Center Roof Replacement	04/10/21	$503,596.36	Agency is evaluating potential additional work that may be accomplished.
South Wing & Associated Areas - Hail Damage (Kentucky Exposition Center)	04/24/18	$2,721.69	Agency evaluating potential additional work that may be accomplished.
Transportation Cabinet/Gen Admin & Support (Transp)			
* Bullitt County Welcome Center	06/25/21	$19,117.76	Agency is evaluating potential additional work that may be accomplished.
* Construct Henderson County Maintenance Facility and Salt Storage Structure	08/02/19	$8,477.36	Awaiting agency
* Construct Muhlenberg County Maintenance Facility and Salt Storage Structure	08/05/19	$8,477.36	Awaiting agency
Hart County Rest Area	07/23/18	$9,773.83	Waiting for agency to close account

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Reporting Agency: Eastern Kentucky University
Report Quarter: 2021-4(October)
Print Date: 09/28/2021

Cabinet/Agency/Project Title	County	Initial Auth	Status	Constr % Compl	Contract Compl	Actual Subst
Postsecondary Education Cabinet/Eastern Kentucky University						
Academic Computing Pool	Madison	2020-2022	Other			
Comments: This project will construct and consolidate academic-use classroom, lab and office space, currently housed in several buildings on campus, into a single complex, designed to provide an opportunity to study in modern classrooms, experience modern methodologies, and have opportunities for research. It will also provide an energy efficient environment for students, along with a new student health center, and faculty.						
Administrative Computing Pool	Madison	2020-2022	Other			
Comments: This pool supports the necessary equipment, hardware and software to serve the Administrative Computing function of the University.						
Campus Data Network Pool	Madison	2020-2022	Other			
Comments: This pool will support new hardware for communication, safety and security service delivery. Campus Infrastructure Upgrade Madison 2020-2022 Awaiting Initiation by Agency Approved pursuant to KRS 45.7						
Campus Infrastructure Upgrade Approved pursuant to KRS 45.763	Madison	2020-2022	Awaiting Initiation by Agency			
Commonwealth Hall Partial Repurposing and Renovation	Madison	2020-2022	Awaiting Initiation by Agency			
Construct Alumni and Welcome Center	Madison	2020-2022	Awaiting Initiation by Agency			
* Construct Aviation/Aerospace Instructional Facility	Madison	2020-2022	Awaiting Initiation by Agency			
Construct Regional Health Facility	Madison	2020-2022	Awaiting Initiation by Agency			
Construct Student Health Center	Madison	2020-2022	Awaiting Initiation by Agency			
Construct Student Life Facilities	Madison	2016-2018	In Construction	91	12/31/21	
Demolish Building Pool	Madison	2020-2022	Awaiting Initiation by Agency			
Improve Campus Pedestrian, Parking and Transport	Madison	2018-2020	Awaiting Initiation by Agency			
Innovation and Commercialization Pool	Madison	2020-2022	Awaiting Initiation by Agency			
Miscellaneous Maintenance Pool - 2020-2022	Madison	2020-2022	Awaiting Initiation by Agency			
Natural Areas Improvement Pool	Madison	2020-2022	Awaiting Initiation by Agency			
Property Acquisitions Pool Approved pursuant to KRS 45.763	Madison	2020-2022	Awaiting Initiation by Agency			
Renovate Mechanical Systems Pool	Madison	2020-2022	Awaiting Initiation by Agency			
Repair/Replace Infrastructure/Building System Pool	Madison	2020-2022	Awaiting Initiation by Agency			

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Reporting Agency: Eastern Kentucky University
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Cabinet/Agency/Project Title	County	Initial Auth	Status	Constr % Compl	Contract Compl	Actual Subst
Replace and Renovate Student Housing Approved pursuant to KRS 45.763	Madison	2020-2022	Awaiting Initiation by Agency			
Residence Hall Renovation Pool	Madison	2020-2022	Awaiting Initiation by Agency			
Steam Line Upgrades Approved pursuant to KRS 45.763	Madison	2020-2022	Awaiting Initiation by Agency			
University Services Space	Madison	2020-2022	In Construction	47	09/30/21	
Upgrade and Improve Residence Halls	Madison	2020-2022	Awaiting Initiation by Agency			
Upgrade/Improve Athletics Facilities/Fields Pool Approved pursuant to KRS 45.763	Madison	2020-2022	Awaiting Initiation by Agency			

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QUARTERLY CAPITAL PROJECTS STATUS REPORT

Reporting Agency: Morehead State University
Report Quarter: 2021-4(October)
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Cabinet/Agency/Project Title	County	Initial Auth	Status	Constr % Compl	Contract Compl	Actual Subst
Postsecondary Education Cabinet/Morehead State University						
Capital Renewal and Maintenance Pool - Auxiliary	Rowan	2020-2022	Awaiting Initiation by Agency			
Comply with ADA - Auxiliary	Rowan	2020-2022	Awaiting Initiation by Agency			
Construct New Residence Hall	Rowan	2020-2022	Awaiting Initiation by Agency			
Construct New Volleyball Facility - Phase 2	Rowan	2020-2022	Awaiting Initiation by Agency			
Renovate Alumni Tower Ground Floor	Rowan	2020-2022	Awaiting Initiation by Agency			
Renovate Cartmell Residence Hall	Rowan	2016-2018	Awaiting Initiation by Agency			
Replace Exterior Precast Panels - Nunn Hall	Rowan	2020-2022	Awaiting Initiation by Agency			
Replace Turf on Jacobs Field	Rowan	2020-2022	Awaiting Initiation by Agency			

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Reporting Agency: Murray State University
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	Cabinet/Agency/Project Title	County	Initial Auth	Status	Constr % Compl	Contract Compl	Actual Subst
Postsecondary Education Cabinet/Murray State University							
	Acquire Agriculture Research Farm Land	Calloway	2020-2022	Awaiting Initiation by Agency			
	Acquire Property	Calloway	2020-2022	Awaiting Initiation by Agency			
*	Construct New Breathitt Veterinary Center	Christian	2014-2016	Complete/Not Closed Out	100	06/18/16	09/06/16
	Construct Residential Housing Approved pursuant to KRS 45.763	Calloway	2020-2022	Awaiting Initiation by Agency			
*	Construct/Complete New Science Complex - Final Phase	Calloway	2014-2016	Complete/Not Closed Out	100	10/03/16	06/20/17
	Construct/Renovate Alternate Dining Facility Approved pursuant to KRS 45.763	Calloway	2020-2022	Awaiting Initiation by Agency			
	Historic Building Preservation Pool Sub-projects: Historic Building Preservation Pool (Sub-project: Carr Hall HVAC) Historic Building Preservation Pool (Sub-project: Curris Center Interior Refresh) Historic Building Preservation Pool (Sub-project: Lovett Phase II Renovations) Historic Building Preservation Pool (Sub-project: Racer Arena HVAC) Historic Building Preservation Pool (Sub-project: Waterfield HVAC Phase II) Historic Building Preservation Pool (Sub-project: Wrather Hall Auditorium Renovations)	Calloway	2020-2022	Multiple Subprojects			
	Historic Building Preservation Pool (Sub-project: Carr Hall HVAC)	Calloway	2020-2022	Awaiting Initiation by Agency			
	Historic Building Preservation Pool (Sub-project: Curris Center Interior Refresh)	Calloway	2020-2022	Design/Phase B			
	Historic Building Preservation Pool (Sub-project: Lovett Phase II Renovations)	Calloway	2020-2022	Design/Phase B			
	Historic Building Preservation Pool (Sub-project: Racer Arena HVAC)	Calloway	2020-2022	Awaiting Initiation by Agency			
	Historic Building Preservation Pool (Sub-project: Waterfield HVAC Phase II)	Calloway	2020-2022	Awaiting Initiation by Agency			
	Historic Building Preservation Pool (Sub-project: Wrather Hall Auditorium Renovations)	Calloway	2020-2022	Design/Phase B			
	Install CFSB Center Generator	Calloway	2020-2022	Awaiting Initiation by Agency			

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Reporting Agency: Murray State University
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Cabinet/Agency/Project Title	County	Initial Auth	Status	Constr % Compl	Contract Compl	Actual Subst
Provide Alternate Dining Facility	Calloway	2016-2018	Multiple Subprojects			
Approved pursuant to KRS 45.763/Contract with Sodexo procured under KRS 45A.551 (Privatization) Sub-projects: Provide Alternate Dining Facility (Sub-project: Curris Center Chick-fil-A) - Complete/Closed Out Provide Alternate Dining Facility (Sub-project: Curris Center Starbucks) - - Complete/Closed Out Provide Alternate Dining Facility (Sub-project: Curris Center T-room Dining Changes) Provide Alternate Dining Facility (Sub-project: Waterfield Library Einstein Bagels) - Complete/Closed Out						
Provide Alternate Dining Facility (Sub-project: Curris Center T-room Dining Changes)	Calloway	2016-2018	Complete/In Warranty	100	08/01/20	08/21/20
Renovate Lovett Auditorium - HVAC and Electrical Repairs	Calloway	CPBOC-12/01/20	In Construction	80	09/26/21	
Renovate Residence Hall Electrical System	Calloway	2020-2022	Awaiting Initiation by Agency			
In lieu of agency bonds, MSU is authorized to enter into a public-private partnership, built-to-suit, or lease-purchase not to exceed the authorized amount. This authorization includes the authorization under KRS 45.763 and 45A.077.						
Renovate Residence Hall Electrical System - LTF	Calloway	2020-2022	Awaiting Initiation by Agency			
Approved pursuant to KRS 45.763						
Renovate Residence Hall HVAC System	Calloway	2020-2022	Awaiting Initiation by Agency			
In lieu of agency bonds, MSU is authorized to enter into a public-private partnership, built-to-suit, or lease-purchase not to exceed the authorized amount. This authorization includes the authorization under KRS 45.763 and 45A.077.						
Renovate Residence Hall HVAC System - LTF	Calloway	2020-2022	Awaiting Initiation by Agency			
Approved pursuant to KRS 45.763						
Renovate Residence Hall Interior	Calloway	2020-2022	Awaiting Initiation by Agency			
In lieu of agency bonds, MSU is authorized to enter into a public-private partnership, built-to-suit, or lease-purchase not to exceed the authorized amount. This authorization includes the authorization under KRS 45.763 and 45A.077.						
Renovate Residence Hall Interior - LTF	Calloway	2020-2022	Awaiting Initiation by Agency			
Approved pursuant to KRS 45.763						
Renovate Residence Hall or Replace - LTF	Calloway	2020-2022	Awaiting Initiation by Agency			
Approved pursuant to KRS 45.763						
Renovate Winslow Cafeteria	Calloway	2020-2022	Awaiting Initiation by Agency			
Renovate/Replace Residence Hall	Calloway	2020-2022	Awaiting Initiation by Agency			
In lieu of agency bonds, MSU is authorized to enter into a public-private partnership, built-to-suit, or lease-purchase not to exceed the authorized amount. This authorization includes the authorization under KRS 45.763 and 45A.077.						
Renovation of Blackburn Science Building	Calloway	CPBOC-3/01/19	Complete/In Warranty	100	04/22/21	04/29/21
Repairs of Biology Building	Calloway	2018-2020	Complete/In Warranty	100	12/01/20	12/01/20

QUARTERLY CAPITAL PROJECTS STATUS REPORT

Reporting Agency: Murray State University
Report Quarter: 2021-4(October)
Print Date: 10/06/2021

Cabinet/Agency/Project Title	County	Initial Auth	Status	Constr % Compl	Contract Compl	Actual Subst
Replace Campus Comm Infrastructure (Fiber Ring)	Calloway	2020-2022	In Construction	5	06/30/22	
Replace CFSB Center Seating	Calloway	2020-2022	Awaiting Initiation by Agency			
Replace Residence Hall Domestic Water Piping	Calloway	2020-2022	Awaiting Initiation by Agency			
In lieu of agency bonds, MSU is authorized to enter into a public-private partnership, built-to-suit, or lease-purchase not to exceed the authorized amount. This authorization includes the authorization under KRS 45.763 and 45A.077.						
Upgrade Campus Network	Calloway	2016-2018	In Construction	88	06/30/22	
Upgrade Campus Phone System	Calloway	2016-2018	In Construction	88	06/30/22	

*** indicates projects involving General Fund supported bonds or "state" cash (General Fund, Investment Income, Capital Construction Surplus, Contingency Fund, Emergency Fund, or Statewide Deferred Maintenance Fund).**

QUARTERLY CAPITAL PROJECTS STATUS REPORT - SUPPLEMENT

Reporting Agency: Murray State University
Report Quarter: 2021-4(October)
Print Date: 10/06/2021

Cabinet/Agency/Project Title	Scheduled Closeout	Account Balance	Explanation - Why has the account not been closed?
Postsecondary Education Cabinet/Murray State University			
* Construct New Breathitt Veterinary Center	10/06/17	$1,282,992.91	Plan to create a sub project to construct a storage building on property for maintenance equipment.
* Construct/Complete New Science Complex - Final Phase	07/20/18	$1.00	Project is in the process of closing.

*** indicates projects involving General Fund supported bonds or "state" cash (General Fund, Investment Income, Capital Construction Surplus, Contingency Fund, Emergency Fund, or Statewide Deferred Maintenance Fund).**

QUARTERLY CAPITAL PROJECTS STATUS REPORT

Reporting Agency: Northern Kentucky University
Report Quarter: 2021-4(October)
Print Date: 10/11/2021

Cabinet/Agency/Project Title	County	Initial Auth	Status	Constr % Compl	Contract Compl	Actual Subst
Postsecondary Education Cabinet/Northern Kentucky University						
Acquire Land/Master Plan 2010-2012	Campbell	2010-2012	Planning			
Approved pursuant to KRS 45.763 2011 - $2.5 million in agency bond proceeds for 26 parcels of land, primarily single family homes, included in Board-approved land acquisition and Master Plan Land acquisition area, to be acquired over many years, is outlined in 2009 Master Plan						
Construct Mixed-Use Facility with Student Housing	Campbell	2016-2018	Multiple Subprojects			
Approved pursuant to KRS 45.763 Sub-projects: Construct Mixed-Use Facility with Student Housing (Sub-project: Phase I - North Side) - Complete/Closed Out Construct Mixed-Use Facility with Student Housing (Sub-project: Phase II - South Side)						
Construct Mixed-Use Facility with Student Housing (Sub-project: Phase II - South Side)	Campbell	2016-2018	Planning			
Mixed-use development of 20-30,000 square feet of full-service and casual restaurant and retail tenants, a 100-110 room hotel, 150-200 market rate apartments, parking and office space						
Construct Research/Innovation Building	Campbell	2018-2020	Awaiting Initiation by Agency			
Approved pursuant to KRS 45.763						
Construct/Acquire New Residence Hall 2016-2018	Campbell	2016-2018	Multiple Subprojects			
Sub-projects: Construct/Acquire New Residence Hall 2016-2018 (Sub-project: Callahan Hall Renovation) Construct/Acquire New Residence Hall 2016-2018 (Sub-project: Commonwealth Hall Renovation) - Complete/Closed Out Construct/Acquire New Residence Hall 2016-2018 (Sub-project: Construct New Residence Hall) Construct/Acquire New Residence Hall 2016-2018 (Sub-project: Kentucky Hall Renovation) - Complete/Closed Out Construct/Acquire New Residence Hall 2016-2018 (Sub-project: Norse Hall Exterior Repairs) - Complete/Closed Out Construct/Acquire New Residence Hall 2016-2018 (Sub-project: Norse Hall Renovations) Construct/Acquire New Residence Hall 2016-2018 (Sub-project: Woodcrest Apartments Stair Replacement) - Cancelled						
Construct/Acquire New Residence Hall 2016-2018 (Sub-project: Callahan Hall Renovation)	Campbell	2016-2018	In Construction	80	12/15/21	
Construct/Acquire New Residence Hall 2016-2018 (Sub-project: Construct New Residence Hall)	Campbell	2016-2018	Complete/In Warranty	100	07/20/21	08/13/21
CM at-Risk project delivery method reported to CPBOC on 11/20/2018						
Construct/Acquire New Residence Hall 2016-2018 (Sub-project: Norse Hall Exterior Repairs)	Campbell	2016-2018	Complete/Closed Out	100	07/24/20	09/01/20
Construct/Acquire New Residence Hall 2016-2018 (Sub-project: Norse Hall Renovations)	Campbell	2016-2018	In Construction	50	07/16/22	

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Cabinet/Agency/Project Title	County	Initial Auth	Status	Constr % Compl	Contract Compl	Actual Subst
Enhance Student Union Sub-project: Enhance Student Union (Sub-project: Food Service Renovations) Enhance Student Union (Sub-project: Replace SU Ballroom AV/IT) - Complete/Closed Out	Campbell	2020-2022	Multiple Subprojects			
Enhance Student Union (Sub-project: Food Service Renovations)	Campbell	2020-2022	Complete/In Warranty	100	08/01/21	08/01/21
Enhance Student Union (Sub-project: Replace SU Ballroom AV/IT)	Campbell	2020-2022	Complete/Closed Out		07/21/20	09/04/20
Expand/Renovate Soccer Stadium	Campbell	2020-2022	Awaiting Initiation by Agency			
Reconstruct West Side Parking	Campbell	2018-2020	Awaiting Initiation by Agency			
Renew E&G Building Systems Projects Pool	Campbell	2020-2022	Awaiting Initiation by Agency			
Renew/Renovate Fine Arts Center Phase II	Campbell	2020-2022	Awaiting Initiation by Agency			
Renew/Renovate Nunn Hall	Campbell	2020-2022	Awaiting Initiation by Agency			
Renew/Renovate Steely Library	Campbell	2020-2022	Awaiting Initiation by Agency			
Renovate Brown Building	Campbell	2020-2022	Bidding			
Renovate Residence Halls	Campbell	2020-2022	Awaiting Initiation by Agency			
Renovate/Construct Campbell Hall Approved pursuant to KRS 45.763	Campbell	2020-2022	Awaiting Initiation by Agency			
Renovate/Expand Baseball Field	Campbell	2018-2020	Awaiting Initiation by Agency			
Renovate/Expand Business Academic Building	Campbell	2020-2022	Awaiting Initiation by Agency			
Renovate/Expand Civic Center Building	Campbell	2020-2022	Awaiting Initiation by Agency			
Replace Event Center Technology Approved pursuant to KRS 45.763	Campbell	2020-2022	Awaiting Initiation by Agency			
Replace Underground Utility Infrastructure	Campbell	2020-2022	Awaiting Initiation by Agency			
Upgrade Admin/IT Infrastructure Pool Approved pursuant to KRS 45.763	Campbell	2020-2022	Awaiting Initiation by Agency			

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Reporting Agency: University of Kentucky
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Print Date: 10/11/2021

Cabinet/Agency/Project Title	County	Initial Auth	Status	Constr % Compl	Contract Compl	Actual Subst
Postsecondary Education Cabinet/University of Kentucky						
Acquire Data Center Hardware - UK HealthCare	Fayette	2020-2022	Awaiting Initiation by Agency			
Acquire Information Technology Systems	Fayette	2020-2022	Awaiting Initiation by Agency			
Acquire Land	Multi	2020-2022	Multiple Subprojects			
Sub-project: Acquire Land (Sub-project: CAFE Land Purchase) - 6/19/2020 - FCR 7 (prior authorization) - Complete/Closed Out Acquire Land (Sub-project: 612 – 620 South Broadway) - 12/15/2020 - FCR 11						
Acquire Land (Sub-project: 612 – 620 South Broadway)	Fayette	2020-2022	Awaiting Initiation by Agency			
Acquire Medical Facility 1	Fayette	2020-2022	Awaiting Initiation by Agency			
Acquire Medical Facility 2	Fayette	2020-2022	Awaiting Initiation by Agency			
Acquire Telemedicine/Virtual ICU 6/21/2019 - FCR 14	Fayette	2018-2020	In Construction	95	12/30/22	
Acquire Telemedicine/Virtual ICU - UK HealthCare	Fayette	2020-2022	Awaiting Initiation by Agency			
Acquire/Improve Clinical/Administrative Facility 1	Fayette	2020-2022	Awaiting Initiation by Agency			
Acquire/Improve Clinical/Administrative Facility 2	Fayette	2020-2022	Awaiting Initiation by Agency			
Acquire/Improve Elevator Systems	Fayette	2020-2022	Awaiting Initiation by Agency			
Acquire/Improve Elevator Systems - UK HealthCare	Fayette	2020-2022	Awaiting Initiation by Agency			
Acquire/Improve Golf Facility	Fayette	2020-2022	Awaiting Initiation by Agency			
Acquire/Renovate Administrative Facility	Fayette	2020-2022	Awaiting Initiation by Agency			
Acquire/Renovate Clinical Research Facility	Fayette	2020-2022	Awaiting Initiation by Agency			
Acquire/Renovate Housing Approved pursuant to KRS 45.763 Alpha Gamma Delta - 4/30/2019 - FCR 13	Fayette	2018-2020	Complete/In Warranty	100	03/05/21	03/05/21
Acquire/Renovate Housing Approved pursuant to KRS 45.763	Fayette	2020-2022	Awaiting Initiation by Agency			
Acquire/Upgrade IT System - UK HealthCare	Fayette	2020-2022	Awaiting Initiation by Agency			
ADA Compliance Pool	Fayette	2020-2022	Awaiting Initiation by Agency			
Clinical Information System	Fayette	2016-2018	In Construction	95	12/31/21	

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Cabinet/Agency/Project Title	County	Initial Auth	Status	Constr % Compl	Contract Compl	Actual Subst
Sub-projects: Clinical Information System (Sub-project: Surgery and Anesthesia E.H.R. Implementation) - 8/02/2017 - 18 IT 05 - Complete/Closed Out Clinical Information System (Sub-project: Telemetry Hardware and Software for Chandler) - 9/22/2016 - 17 E 06						
Clinical Information System (Sub-project: Telemetry Hardware and Software for Chandler)	Fayette	2016-2018	In Construction	75	12/31/21	
Construct Agriculture Federal Research Facility I	Fayette	2020-2022	Awaiting Initiation by Agency			
Construct Agriculture Federal Research Facility II	Fayette	2020-2022	Awaiting Initiation by Agency			
Construct Agriculture Research Facility 1	Fayette	2020-2022	Awaiting Initiation by Agency			
Construct Agriculture Research Facility 2 Poultry Research Facility Relocation - 12/11/2018 - FCR 10 CM at-Risk project delivery method reported to CPBOC on 2/19/2019	Woodford	2018-2020	In Construction	11	08/16/22	
Construct Agriculture Research Facility 2	Fayette	2020-2022	Awaiting Initiation by Agency			
Construct Ambulatory Facility - UK HealthCare Cancer Treatment Center/Ambulatory Surgery Center - 5/4/2021 - FCR 12	Fayette	2020-2022	A/E Selection			
Construct Beam Institute 1 6/19/2020 - FCR 9 Comments: Still Building	Fayette	2020-2022	Design/Phase C			
Construct Beam Institute 2 Construct Maturation Building - 5/04/2021 - FCR 10 Use of private funds reported to CPBOC on 5/18/2021	Fayette	2020-2022	Design/Phase C			
Construct Childcare Center Facility	Fayette	2020-2022	Awaiting Initiation by Agency			
Construct Clinical/Administrative Facility 1	Fayette	2020-2022	Awaiting Initiation by Agency			
Construct Clinical/Administrative Facility 2	Fayette	2020-2022	Awaiting Initiation by Agency			
Construct College of Medicine Building Design Phase - 5/4/2021 - FCR 13	Fayette	2020-2022	A/E Selection			
Construct Cross Country Trail	Fayette	2020-2022	Awaiting Initiation by Agency			
Construct Data Center - UK HealthCare	Fayette	2020-2022	Awaiting Initiation by Agency			
Construct Digital Village Building #3 Approved pursuant to KRS 45.763	Fayette	2020-2022	Awaiting Initiation by Agency			
Construct Engineering Center Building	Fayette	2020-2022	Awaiting Initiation by Agency			

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Cabinet/Agency/Project Title	County	Initial Auth	Status	Constr % Compl	Contract Compl	Actual Subst
Construct Equine Campus, Phase 2	Fayette	2020-2022	Awaiting Initiation by Agency			
Construct Facilities Shops and Storage Facility Vaughan Warehouse #1 and #7 Replacement for UK HealthCare - 6/17/2021 - FCR 11	Fayette	2020-2022	Design/Phase A			
Construct Hospice Facility - UK HealthCare	Fayette	2020-2022	Awaiting Initiation by Agency			
Construct Housing	Fayette	2018-2020	Awaiting Initiation by Agency			
Construct Indoor Track (Other Funds) Approved pursuant to KRS 45.763	Fayette	2020-2022	Awaiting Initiation by Agency			
Construct Indoor Track (Restricted Funds)	Fayette	2020-2022	Awaiting Initiation by Agency			
Construct Library Depository Facility	Fayette	2020-2022	Awaiting Initiation by Agency			
Construct Library/Knowledge Center	Fayette	2020-2022	Awaiting Initiation by Agency			
Construct Metal Arts/Digital Media Building	Fayette	2020-2022	Awaiting Initiation by Agency			
Construct New Alumni Center Approved pursuant to KRS 45.763	Fayette	2020-2022	Awaiting Initiation by Agency			
Construct North Farm Agricultural Research Facility	Fayette	2020-2022	Awaiting Initiation by Agency			
Construct Office Park at Coldstream Approved pursuant to KRS 45.763	Fayette	2020-2022	Awaiting Initiation by Agency			
Construct Patient Care Facility (combined auth)	Fayette	2002-2004	Multiple Subprojects			

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Cabinet/Agency/Project Title	County	Initial Auth	Status	Constr % Compl	Contract Compl	Actual Subst
Authorizations for the following projects were combined: Improve Central Heating Plant (2002-04) - $4 million (2004-06 Additional) Expand Plant Capacity/Infrastructure (2002-04) - $23 million (2004-06 Additional) Replace Cooling Plant Chillers (2002-04) - $6 million (2004-2006 Additional) Design Patient Bed Tower - Hospital (2002-04) - $10 million Land Acquisition Pool (2004-06) - $5 million of $15 million Construct Patient Care Facility - Hospital (2004-06) - $200 million ($100 million in Agency Bonds) Construct Patient Care Facility Phase II - Hospital (2006-08) - $175 million ($150 million in Agency Bonds) Purchase Furniture and Equipment – Patient Care Facility (2006-08) - $27 million Expand Patient Care Facility - Hospital Phase III (2008-10) - $250 million (HB 4 allowed a $100 million Agency Bond authorization - meant to replace a portion of the original restricted fund authorization) UK did not utilize $100 million authorization for Expand Patient Care Facility - Hospital Phase 4 (2010-12) Expand Patient Care Facility - Hospital Phase 3 (2012-14) - $50 million Subprojects (Data Center and Support was also a component): Construct Patient Care Facility - Hospital (Subproject 1 - Huguelet Drive Extension) - Complete/Closed Out Construct Patient Care Facility - Hospital (Subproject 2 - Parking Garage) - Complete/Closed Out Construct Patient Care Facility - Hospital (Subproject 3 - Cooling Plant #1) - Complete/Closed Out Construct Patient Care Facility - Hospital (Subproject 4 - Central Utilities Plant Expansion) - Complete/Closed Out Construct Patient Care Facility - Hospital (Subproject 5 - Building) - Complete/Closed Out Construct Patient Care Facility – Hospital (Subproject 6 – Pavilion A, OR Suites and Support) - Complete/Closed Out Construct Patient Care Facility – Hospital (Subproject 7 - Eighth Floor Patient Beds and Pharmacy) - Complete/Closed Out Construct Patient Care Facility – Hospital (Subproject 8 - Clinical Decision Unit) - Complete/Closed Out Construct Patient Care Facility (combined auth) (Sub-project 1J: Fit-up Pavilion A Basement and Other Improvements) - 12/15/2020 - FCR 15						
Construct Patient Care Facility (combined auth) (Sub-project 1J: Fit-up Pavilion A Basement/Etc.)	Fayette	2002-2004	In Construction	13	01/02/24	
Construct Police Headquarters	Fayette	2020-2022	Awaiting Initiation by Agency			
Construct Research/Incubator Facility Approved pursuant to KRS 45.763 2/21/2020 - FCR 7 (prior authorization) P3 project delivery method reported to CPBOC on 5/19/2020 CPBOC approved development agreement on 8/19/2020	Fayette	2020-2022	Awaiting Initiation by Agency			
Construct Retail/Parking Facility 1 Approved pursuant to KRS 45.763	Fayette	2020-2022	Awaiting Initiation by Agency			
Construct Retail/Parking Facility 2 Approved pursuant to KRS 45.763	Fayette	2020-2022	Awaiting Initiation by Agency			
Construct Student Housing	Fayette	2020-2022	Awaiting Initiation by Agency			

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Reporting Agency: University of Kentucky
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Cabinet/Agency/Project Title	County	Initial Auth	Status	Constr % Compl	Contract Compl	Actual Subst
Approved pursuant to KRS 45.763						
Construct Teaching Pavilion	Fayette	2020-2022	Awaiting Initiation by Agency			
Construct Tennis Facility Approved pursuant to KRS 45.763	Fayette	2020-2022	Awaiting Initiation by Agency			
Construct/Expand/Renovate Ambulatory Care - UK HealthCare Pavilion HA Forensics/Pediatric Sleep Study - 5/04/2021 - FCR 11 Use of private funds reported to CPBOC on 5/18/2021	Fayette	2020-2022	A/E Selection			
Construct/Fit-Up Retail Space	Fayette	2020-2022	Awaiting Initiation by Agency			
Construct/Fit-up Retail Space	Fayette	2020-2022	Awaiting Initiation by Agency			
Construct/Improve Athletics Facility	Fayette	2020-2022	Awaiting Initiation by Agency			
Construct/Improve Athletics Playing Fields 1	Fayette	2020-2022	Awaiting Initiation by Agency			
Construct/Improve Athletics Playing Fields 2	Fayette	2020-2022	Awaiting Initiation by Agency			
Construct/Improve Campus Recreation Field 1	Fayette	2020-2022	Awaiting Initiation by Agency			
Construct/Improve Campus Recreation Field 2	Fayette	2020-2022	Awaiting Initiation by Agency			
Construct/Improve Campus Recreation Field 3	Fayette	2020-2022	Awaiting Initiation by Agency			
Construct/Improve Clinical/Admin. Facilites - UK HealthCare	Fayette	2020-2022	Awaiting Initiation by Agency			
Construct/Improve Greek Housing Sub-projects: Construct/Improve Greek Housing (Sub-project: Alpha Delta Pi) - 6/19/2020 - FCR 8 Construct/Improve Greek Housing (Sub-project: Delta Gamma) - 2/19/2021 - FCR 9	Fayette	2020-2022	Multiple Subprojects			
Construct/Improve Greek Housing (Sub-project: Alpha Delta Pi)	Fayette	2020-2022	Complete/In Warranty	100	08/09/21	08/09/21
Construct/Improve Greek Housing (Sub-project: Delta Gamma) CM at-Risk project delivery method reported to CPBOC on 3/15/2021	Fayette	2020-2022	Bidding			
Construct/Improve Office Building	Fayette	2020-2022	Awaiting Initiation by Agency			
Construct/Improve Parking I	Fayette	2020-2022	Awaiting Initiation by Agency			
Construct/Improve Parking II	Fayette	2020-2022	Awaiting Initiation by Agency			
Construct/Improve Recreation Quad 1	Fayette	2020-2022	Awaiting Initiation by Agency			

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Cabinet/Agency/Project Title	County	Initial Auth	Status	Constr % Compl	Contract Compl	Actual Subst
Construct/Relocate Data Center	Fayette	2020-2022	Awaiting Initiation by Agency			
Construct/Renovate Gymnastic Practice Facility	Fayette	2020-2022	Awaiting Initiation by Agency			
Decommission Facilities Demolition of Kirwan-Blanding - 12/12/2017 - FCR 6	Fayette	2016-2018	Complete/In Warranty	100	06/30/21	06/30/21
Decommission Facilities	Fayette	2020-2022	Awaiting Initiation by Agency			
Expand KY Geological Survey Well Sample and Core Repository	Fayette	2020-2022	Awaiting Initiation by Agency			
Expand Student Center (Dining) 10/18/2019 - PR 1 (2018-2020 Improve Student Center Space 2 authorization sometimes referenced) CM at-Risk project delivery method reported to CPBOC on 1/21/2020	Fayette	CPBOC-12/01/19	Complete/In Warranty	100	07/30/21	07/30/21
Expand/Improve Barnhart Building Approved pursuant to KRS 45.763	Fayette	2020-2022	Awaiting Initiation by Agency			
Expand/Improve Cooper House	Fayette	2020-2022	Cancelled			
Expand/Improve Johnson Center	Fayette	2020-2022	Awaiting Initiation by Agency			
Expand/Improve Kastle Hall	Fayette	2020-2022	Awaiting Initiation by Agency			
Expand/Improve Willard Medical Education Building	Fayette	2020-2022	Awaiting Initiation by Agency			
Expand/Renovate/Improve LTS Facility	Fayette	2020-2022	Awaiting Initiation by Agency			
Expand/Renovate/Improve Sturgill Development Building	Fayette	2020-2022	Awaiting Initiation by Agency			
* Expand/Renovate/Upgrade Law Building	Fayette	2014-2016	Complete/Not Closed Out	100	08/08/19	08/08/19
Facilities Renewal and Modernization	Fayette	2020-2022	Awaiting Initiation by Agency			
Facilities Renewal, Modernization & Deferred Maintenance Sub-projects: Facilities Renewal, Modernization & Deferred Maintenance (Sub-project: Chemistry/Physics 3rd Floor) - 10/20/2017 - PR 4 Facilities Renewal, Modernization & Deferred Maintenance (Sub-project: Grehan Journalism Building) - 10/20/2017 - PR 4 - Complete/Closed Out Facilities Renewal, Modernization & Deferred Maintenance (Sub-project: Infrastructure) - 10/20/2017 - PR 4 - Complete/Closed Out	Fayette	2016-2018	Multiple Subprojects			
Facilities Renewal, Modernization & Deferred Maintenance (Sub-project: Chemistry/Physics 3rd Floor)	Fayette	2016-2018	In Construction	88	06/07/22	

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Cabinet/Agency/Project Title	County	Initial Auth	Status	Constr % Compl	Contract Compl	Actual Subst
Implement Land Use Plan - UK HealthCare	Fayette	2020-2022	Awaiting Initiation by Agency			
Implement Patient Communication System - UK HealthCare	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Academic Facility 1	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Academic/Administrative Space 1 Renew /Modernize Cooper House - 6/17/2021 - FCR 9	Fayette	2020-2022	In Construction	1	05/29/22	
Improve Academic/Administrative Space 2	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Academic/Administrative Space 3	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Academic/Administrative Space 4	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Anderson Tower	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Athletics Facility 1	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Athletics Facility 2	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Athletics Facility 3	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Athletics Facility 4	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Athletics Facility 5	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Barnhart Building	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Baseball Facility Phase II	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Building Electrical Systems	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Building Mechanical Systems AG North HVAC - 12/11/2018 - FCR 12	Fayette	2018-2020	Complete/In Warranty	100	03/19/21	03/19/21
Improve Building Mechanical Systems	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Building Shell Systems	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Building Systems - UK HealthCare Sub-projects: Improve Building Systems - UK HealthCare (Sub-project: Good Samaritan Emergency Generator Upgrade) - 12/15/2020 - FCR 16 Improve Building Systems - UK HealthCare (Sub-project: Pavilion H - Replace AHU S1 & S1A) - 10/15/2020 - FCR 2; 9/10/2021 - FCR 8 Improve Building Systems - UK HealthCare (Sub-project: Pavilion WH - Replace AHU 4 & 5) - 10/15/2020 - FCR 3	Fayette	2020-2022	Multiple Subprojects			
Improve Building Systems - UK HealthCare (Sub-project: Good Samaritan Emergency Generator Upgrade)	Fayette	2020-2022	Bidding			

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Cabinet/Agency/Project Title	County	Initial Auth	Status	Constr % Compl	Contract Compl	Actual Subst
Improve Building Systems - UK HealthCare (Sub-project: Pavilion H - Replace AHU S1 & S1A)	Fayette	2020-2022	Bidding			
Improve Building Systems - UK HealthCare (Sub-project: Pavilion WH - Replace AHU 4 & 5)	Fayette	2020-2022	Bidding			
Improve Building Systems - UKHC	Fayette	2016-2018	Multiple Subprojects			
Sub-projects: Improve Building Systems - UKHC (Sub-project: Pav H AHU) - 9/13/2019 - FCR 5 Improve Building Systems - UKHC (Sub-project: Pav HA AHU #1, 2, & 3) - 9/14/2018 - FCR 6 Improve Building Systems - UKHC (Sub-project: Pav HA AHU #8) - 6/16/2017 - FCR 9 - Complete/Closed Out						
Improve Building Systems - UKHC (Sub-project: Pav H AHU)	Fayette	2016-2018	Complete/In Warranty	100	12/31/20	12/31/20
Improve Building Systems - UKHC (Sub-project: Pav HA AHU #1, 2, & 3)	Fayette	2016-2018	In Construction	99	10/15/21	
Improve CAER Facilities	Fayette	2018-2020	Multiple Subprojects			
Sub-projects: Improve CAER Facilities (Sub-project: Carbon Fiber Development Facility) - 2/21/2020 - FCR 10 Improve CAER Facilities (Sub-project: Laboratory Building #1 Chiller Replacement) - 2/21/2020 - FCR 8 Improve CAER Facilities (Sub-project: Mineral Process Building Expansion) - 2/21/2020 - FCR 9						
Improve CAER Facilities (Sub-project: Carbon Fiber Development Facility) Use of federal funds reported to CPBOC on 6/25/2020	Fayette	2018-2020	Design/Phase B			
Improve CAER Facilities (Sub-project: Laboratory Building #1 Chiller Replacement)	Fayette	2018-2020	Complete/In Warranty	100	11/10/20	11/10/20
Improve CAER Facilities (Sub-project: Mineral Process Building Expansion) Use of federal funds reported to CPBOC on 6/25/2020	Fayette	2018-2020	Design/Phase B			
Improve Campus Core Quadrangle Facilities This authorization may be used in addition to Renew/Modernize Facilities project allocation depending upon condition of building	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Campus Infrastructure	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Campus Parking and Transportation System	Fayette	2018-2020	Multiple Subprojects			
Sub-projects: Improve Campus Parking and Transportation System (Sub-project: 2020 Maintenance) - 12/10/2019 - FCR 9; Use of restricted funds component of authorization Improve Campus Parking and Transportation System (Sub-project: Parking Structure #5) - 12/11/2018 - FCR 13; Approved pursuant to KRS 45.763/Funded pursuant to KRS 45A.007; CPBOC approved development agreement, including facilities lease, on May 14, 2019						

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Improve Campus Parking and Transportation System (Sub-project: 2020 Maintenance)	Fayette	2018-2020	Complete/Closed Out	100	09/20/20	09/20/20
Improve Campus Parking and Transportation System (Sub-project: Parking Structure #5)	Fayette	2018-2020	Complete/In Warranty	100	10/09/20	10/09/20
Improve Campus Parking and Transportation System 2020	Fayette	2020-2022	Multiple Subprojects			
Approved pursuant to KRS 45.763 Sub-project: Improve Campus Parking and Transportation System 2020 (Sub-project: 2021 Maintenance) - 2/19/2021 - FCR 5; Use of restricted funds component of authorization						
Improve Campus Parking and Transportation System 2020 (Sub-project: 2021 Maintenance)	Fayette	2020-2022	In Construction	34	10/05/21	
Improve Carnahan House	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Center for Applied Energy Research Facilities	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Chem/Physics Building Phase 3	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Civil/Site Infrastructure	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Civil/Site Infrastructure University Court - 12/13/2016 - FCR 10	Fayette	2016-2018	Awaiting Initiation by Agency			
Improve Civil/Site Infrastructure 2018	Fayette	2018-2020	Multiple Subprojects			
Approved pursuant to KRS 45.763 Sub-project: Improve Civil/Site Infrastructure 2018 (Sub-project: Library Drive Extension Phase 1) - 2/22/2019- FCR 6 Improve Civil/Site Infrastructure 2018 (Sub-project: South Campus Quad) - 12/10/2019 - FCR 13						
Improve Civil/Site Infrastructure 2018 (Sub-project: Library Drive Extension Phase 1)	Fayette	2018-2020	Complete/In Warranty	100	09/22/20	09/22/20
Improve Civil/Site Infrastructure 2018 (Sub-project: South Campus Quad)	Fayette	2018-2020	Awaiting Initiation by Agency			
Improve Clinical/Ambulatory Services	Fayette	2016-2018	Multiple Subprojects			

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Approved pursuant to KRS 45.763						
Sub-projects:						
Improve Clinical/Ambulatory Services (Sub-project: Cancer Services) - 6/22/2018 - FCR 6						
Improve Clinical/Ambulatory Services (Sub-project: Otolaryngology) - 6/24/2016 - FCR 14 - Complete/Closed Out						
Improve Clinical/Ambulatory Services (Sub-project: Radiation Medicine Accelerator/Brachytherapy) - 9/09/2016 - FCR 11						
Improve Clinical/Ambulatory Services (Sub-project: Cancer Services)	Fayette	2016-2018	In Construction	96	11/01/21	
Improve Clinical/Ambulatory Services (Sub-project: Radiation Medicine Accelerator/Brachytherapy)	Fayette	2016-2018	Complete/Not Closed Out	100	11/06/19	11/06/19
Improve Coldstream Research Campus	Fayette	2020-2022	In Construction	35	12/31/21	
Public Infrastructure - 5/5/2020 - FCR 5 (prior authorization); 5/4/2021 - FCR 9						
Improve Dentistry Facility	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Dickey Hall	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve DLAR Facilities	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Electrical Infrastructure	Fayette	2020-2022	Multiple Subprojects			
Sub-project:						
Improve Electrical Infrastructure (Sub-project: Ag North/South Complex) - 9/11/2020 - FCR 8						
Improve Electrical Infrastructure (Sub-project: Ag North/South Complex)	Fayette	2020-2022	In Construction	30	11/19/21	
Improve Enterprise Networking 1	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Enterprise Networking 2	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Fume Hood Systems	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Funkhouser Building	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Good Samaritan Hospital Facilities	Fayette	2018-2020	Multiple Subprojects			
Sub-projects:						
Improve Good Samaritan Hospital Facilities (Sub-project: Interventional Radiology) - 2/22/2019 - FCR 7						
Improve Good Samaritan Hospital Facilities (Sub-project: Magnetic Resonance Imaging) - 6/22/2018 - FCR 5						
Improve Good Samaritan Hospital Facilities (Sub-project: Third Floor Renovation) - 2/21/2020 - FCR 11						
Improve Good Samaritan Hospital Facilities	Fayette	2016-2018	Complete/In Warranty	100	10/05/20	10/05/20
Replace AHU #24 and #54 - 9/09/2016 - FCR 10; 12/12/2017 - FCR 10						
Improve Good Samaritan Hospital Facilities (Sub-project: Interventional Radiology)	Fayette	2018-2020	Cancelled			

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Improve Good Samaritan Hospital Facilities (Sub-project: Magnetic Resonance Imaging)	Fayette	2018-2020	Complete/Not Closed Out	100	07/29/20	07/29/20
Improve Good Samaritan Hospital Facilities (Sub-project: Third Floor Renovation)	Fayette	2018-2020	Complete/In Warranty	100	04/16/21	04/16/21
Improve Good Samaritan Hospital Facilities UK HealthCare	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Jacobs Science Building	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Joe Craft Center	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Joe Craft Football Practice Facility	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Kroger Field Stadium	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Lancaster Aquatic Center 1	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Lancaster Aquatic Center 2	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Library Facility	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Life Safety	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Markey Cancer Center - UK HealthCare	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve McVey Hall	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Mechanical Infrastructure Central Campus Utilities - 12/11/2018 - FCR 11	Fayette	2018-2020	Complete/Not Closed Out	100	08/15/20	08/15/20
Improve Mechanical Infrastructure	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Medical Center Library	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Medical Facility 1	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Medical Facility 2	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Medical Plaza	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Memorial Coliseum	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Memorial Coliseum Design - 2/22/2019 - FCR 8 Comments: On Hold	Fayette	2018-2020	Other			
Improve Memorial Hall	Fayette	2020-2022	Awaiting Initiation by Agency			

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Improve Moloney Building	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Multi-Disciplinary Science Building	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Nutter Field House	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Nutter Training Facility	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Parking Garage 1	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Parking Garage 2	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Parking/Transportation Systems UK HealthCare Approved pursuant to KRS 45.763 Parking Structure 8 Expansion – Design Only - 6/17/2021 - FCR 10	Fayette	2020-2022	Planning			
Improve Patterson Hall	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Pence Hall	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Peterson Service Building	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Reynolds Building 1 This authorization may be used in addition to Renew/Modernize Facilities project allocation depending upon condition of building	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Sanders-Brown Building See Improve Sanders-Brown Center on Aging/Neuroscience Facilities (combined auth)	Fayette	2020-2022	Combined Authorities			
Improve Sanders-Brown Center on Aging/Neuroscience Facilities (combined auth) Authorizations for the following projects have been combined (9/10/2021 - FCR 5) and reported 10/21/2021: Improve Sanders-Brown Building (2020-2022) - $35 million in restricted funds Improve Sanders-Brown Center on Aging/Neuroscience Facilities Completion (2020-2022) - $14 million in bond funds and $14 million in private funds Use of the $14 million bond funds and $14 million of the $35 million restricted funds authorization is anticipated	Fayette	2020-2022	Awaiting Initiation by Agency			
* Improve Sanders-Brown Center on Aging/Neuroscience Facilities Completion Approved pursuant to KRS 45.763 See Improve Sanders-Brown Center on Aging/Neuroscience Facilities (combined auth)	Fayette	2020-2022	Combined Authorities			
Improve Scovell Hall This authorization may be used in addition to Renew/Modernize Facilities project allocation depending upon condition of building	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Seaton Center	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Senior Center	Fayette	2020-2022	Awaiting Initiation by Agency			

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Improve Soccer/Softball Facility	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Spindletop Hall Facilities	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Student Center Space 1 Harris Ballroom - 4/30/2019 - FCR 7	Fayette	2018-2020	Complete/Not Closed Out	100	06/19/20	06/19/20
Improve Student Center Space 2	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Student Center Space 3	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Taylor Education Building	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve UK Healthcare Facilities - Chandler Hospital Gill Heart and Vascular Institute Catheterization Lab Expansion - 12/12/2017 - FCR 11	Fayette	2016-2018	Cancelled			
Improve UK HealthCare Facilities - UK Chandler Hospital	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve University Storage Facility Sub-project: Improve University Storage Facility (Sub-project: UKHC at Vaughn Warehouse) - 12/15/2020 - FCR 11	Fayette	2020-2022	Multiple Subprojects			
Improve University Storage Facility (Sub-project: UKHC at Vaughn Warehouse)	Fayette	2020-2022	Cancelled			
Improve W.T. Young Facility	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Whalen Bldg & Bay Facility	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve Wildcat Coal Lodge	Fayette	2020-2022	Awaiting Initiation by Agency			
Improve/Clinical Ambulatory Services Facilities UKHealthCare	Fayette	2020-2022	Awaiting Initiation by Agency			
Lease - Purchase Campus Call Center System	Fayette	2020-2022	Awaiting Initiation by Agency			
Lease - Purchase Campus Infrastructure Networking Equipment to Improve UK Network (Data Center of the Future) - 9/4/2019 - 20 IT 08 Comments: 90% completed	Fayette	2018-2020	In Construction	75	01/31/22	
Lease - Purchase Network Security	Fayette	2020-2022	Awaiting Initiation by Agency			
Lease - Purchase Voice Infrastructure	Fayette	2020-2022	Awaiting Initiation by Agency			
Lease/Purchase Campus Infrastructure	Fayette	2020-2022	Awaiting Initiation by Agency			
Lease/Purchase Campus IT Systems	Fayette	2020-2022	Awaiting Initiation by Agency			

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Lease/Purchase High Performance Computer	Fayette	2020-2022	Awaiting Initiation by Agency			
Purchase/Construct CO2 Capture Process Plant	Fayette	2020-2022	Awaiting Initiation by Agency			
Relocate/Replace Greenhouses	Fayette	2020-2022	Awaiting Initiation by Agency			
Renew/Modernize Facilities	Fayette	2018-2020	Multiple Subprojects			
Sub-projects: Renew/Modernize Facilities (Sub-project: 18th Floor Patterson) - 12/10/2019 - FCR 11 Renew/Modernize Facilities (Sub-project: Chemistry/Physics Phase II) - 2/22/2019 - FCR 2; 12/10/2019 - FCR 11 Renew/Modernize Facilities (Sub-project: Modernize Frazee Hall) - 12/10/2019 - FCR 11 Renew/Modernize Facilities (Sub-project: Reynolds Building #1 - Design) - 2/22/2019 - FCR 3; 12/10/2019 - FCR 11 Renew/Modernize Facilities (Sub-project: Scovell Hall - Design) - 6/21/2019 - FCR 19; 12/10/2019 - FCR 11 Renew/Modernize Facilities (Sub-project: Study of Quad) - 12/10/2019 - FCR 11 - Complete/Closed Out Renew/Modernize Facilities (Sub-project: White Hall Renovation Phase I) - 12/10/2019 - FCR 11 Renew/Modernize Facilities (Sub-project: Campus Enabling Infrastructure Phase I) - 12/10/2019 - FCR 11 Renew/Modernize Facilities (Sub-project: Campus Enabling Infrastructure Phase II) - 12/10/2019 - FCR 11						
Renew/Modernize Facilities (Sub-project: 18th Floor Patterson)	Fayette	2018-2020	Complete/In Warranty	100	06/16/21	06/16/21
Renew/Modernize Facilities (Sub-project: Campus Enabling Infrastructure Phase I)	Fayette	2018-2020	Complete/In Warranty	100	04/01/21	04/01/21
Renew/Modernize Facilities (Sub-project: Campus Enabling Infrastructure Phase II)	Fayette	2018-2020	Design/Phase C			
Renew/Modernize Facilities (Sub-project: Chemistry/Physics Phase II)	Fayette	2018-2020	In Construction	87	06/07/22	
Renew/Modernize Facilities (Sub-project: Modernize Frazee Hall) CM at-Risk project delivery method reported to CPBOC on 9/16/2020	Fayette	2018-2020	Bidding			
Renew/Modernize Facilities (Sub-project: Reynolds Building #1 - Design)	Fayette	2018-2020	Design/Phase C			
Renew/Modernize Facilities (Sub-project: Scovell Hall - Design) Comments: On Hold	Fayette	2018-2020	Other			
Renew/Modernize Facilities (Sub-project: White Hall Renovation Phase I)	Fayette	2018-2020	In Construction	67	11/15/21	
Renovate Space for a Testing Center	Fayette	2020-2022	Awaiting Initiation by Agency			
Renovate/Expand Cooper House	Fayette	2018-2020	Cancelled			

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Not included in Renew/Modernize Facilities (2/22/2019 - FCR 4) Moved to Improve Academic/Administrative Space 1 - 6/17/2021 - FCR 9						
Renovate/Expand University Student Center	Fayette	2014-2016	Complete/Not Closed Out	100	06/18/18	06/18/18
Renovate/Improve Frazee Hall This authorization may be used in addition to Renew/Modernize Facilities project allocation depending upon condition of building	Fayette	2020-2022	Awaiting Initiation by Agency			
Renovate/Improve Housing	Fayette	2018-2020	Awaiting Initiation by Agency			
Renovate/Improve King Library	Fayette	2020-2022	Awaiting Initiation by Agency			
Renovate/Improve Mineral Industries Building	Fayette	2020-2022	Awaiting Initiation by Agency			
Renovate/Improve Nursing Building	Fayette	2020-2022	Awaiting Initiation by Agency			
Renovate/Improve Nursing Units - UK HealthCare Pav H 3rd Floor Behavioral Health - 9/11/2020 - FCR 7	Fayette	2020-2022	Design/Phase C			
Renovate/Upgrade HealthCare Facilities See Renovate/Upgrade UK HealthCare Facilities (combined auth)	Fayette	2014-2016	Combined Authorities			
Renovate/Upgrade Healthcare Facilities (Agency Bonds) See Renovate/Upgrade UK HealthCare Facilities (combined auth)	Fayette	2016-2018	Combined Authorities			
Renovate/Upgrade HealthCare Facilities (Agency Bonds)	Fayette	2018-2020	Awaiting Initiation by Agency			
Renovate/Upgrade Healthcare Facilities (Restricted Funds) Sub-projects: Renovate/Upgrade Healthcare Facilities (Restricted Funds) (Sub-project: Simulation Center) - 12/13/2016 - FCR 12 - Complete/Closed Out Renovate/Upgrade Healthcare Facilities (Restricted Funds) (Sub-project: University Inn) - 12/13/2016 - FCR 11 - Complete/Closed Out	Fayette	2016-2018	Multiple Subprojects			
Renovate/Upgrade Healthcare Facilities (Restricted Funds) (Sub-project: University Inn)	Fayette	2016-2018	Complete/Closed Out	100	02/05/20	02/05/20
Renovate/Upgrade HealthCare Facilities 2 See Renovate/Upgrade UK HealthCare Facilities (combined auth)	Fayette	2014-2016	Combined Authorities			
Renovate/Upgrade UK HealthCare Facilities (combined auth)	Fayette	2014-2016	Multiple Subprojects			

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Authorizations for the following projects have been combined and transmitted March 2015 and reported June 20, 2017: Renovate/Upgrade HealthCare Facilities (2014-2016) - $150 million in agency bonds Renovate/Upgrade HealthCare Facilities 2 (2014-2016) - $130 million in restricted funds Renovate/Upgrade Healthcare Facilities (2016-2018) - $150 million in agency bonds Sub-projects: Renovate/Upgrade UK HealthCare Facilities (combined auth) (Sub-project 1F: 9th & 10th Floor Fit-Out and Elevators) - Complete/Closed Out Renovate/Upgrade UK HealthCare Facilities (combined auth) (Sub-project 1F: Chiller) - Complete/Closed Out Renovate/Upgrade UK HealthCare Facilities (combined auth) (Sub-project 1F: Kitchen/Cafeteria) - Complete/Closed Out Renovate/Upgrade UK HealthCare Facilities (combined auth) (Sub-project 1G: Blood Bank) - Complete/Closed Out Renovate/Upgrade UK HealthCare Facilities (combined auth) (Sub-project 1G: MRI, Hyperbaric & Radiology) - Complete/Closed Out Renovate/Upgrade UK HealthCare Facilities (combined auth) (Sub-project 1F: Children's Hospital NICU) Renovate/Upgrade UK HealthCare Facilities (combined auth) (Sub-project 1G: 11th Floor) - Complete/Closed Out Renovate/Upgrade UK HealthCare Facilities (combined auth) (Sub-project 1G: Pavilion A - Surgery) - Complete/Closed Out Renovate/Upgrade UK HealthCare Facilities (combined auth) (Sub-project 1I: Endoscopy Renovation) - 6/24/2016 - FCR 15 Renovate/Upgrade UK HealthCare Facilities (combined auth) (Sub-project 1I: Fit-up 5th & 12th Floors) - 2/19/2016 - FCR 13; 6/24/2016 - FCR 15; 12/12/2017 - FCR 12; 6/19/2020 - FCR 10 Renovate/Upgrade UK HealthCare Facilities (combined auth) (Sub-project 1I: Interventional Pav A) - 6/24/2016 - FCR 15 Renovate/Upgrade UK HealthCare Facilities (combined auth) (Sub-project 1I: Obstetrical Pav HA & H) - 6/24/2016 - FCR 15; 12/12/2017 - FCR 12 Renovate/Upgrade UK HealthCare Facilities (combined auth) (Sub-project 1I: Phase 2 Radiology Pav A) - 6/24/2016 - FCR 15						
Renovate/Upgrade UK HealthCare Facilities (combined auth) (Sub-project 1F: Children's Hospital NICU)	Fayette	2014-2016	Complete/Not Closed Out	100	03/16/18	03/16/18
Renovate/Upgrade UK HealthCare Facilities (combined auth) (Sub-project 1I: Endoscopy Renovation)	Fayette	2014-2016	Cancelled			
Renovate/Upgrade UK Healthcare Facilities (combined auth) (Sub-project 1I: Fit-up 12th Floor)	Fayette	2014-2016	Design/Phase B			
Renovate/Upgrade UK Healthcare Facilities (combined auth) (Sub-project 1I: Fit-up 5th Floor)	Fayette	2014-2016	In Construction	47	05/09/22	
Renovate/Upgrade UK HealthCare Facilities (combined auth) (Sub-project 1I: Interventional Pav A)	Fayette	2014-2016	Complete/In Warranty	100	01/21/21	01/21/21
Renovate/Upgrade UK HealthCare Facilities (combined auth) (Sub-project 1I: Obstetrical Pav HA & H)	Fayette	2014-2016	Cancelled			
Renovate/Upgrade UK HealthCare Facilities (combined auth) (Sub-project 1I: Phase 2 Radiology Pav A)	Fayette	2014-2016	Cancelled			
Repair Emergency Infrastructure/Building Systems	Fayette	2020-2022	Awaiting Initiation by Agency			

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Repair/Replace Campus Cable Infrastructure	Fayette	2020-2022	Awaiting Initiation by Agency			
Repair/Upgrade/Expand Central Plant Cooling Plant #1 Tower Replacement - 6/21/2019 - FCR 18	Fayette	2018-2020	In Construction	50	05/29/23	
Repair/Upgrade/Expand Central Plants Sub-project: Repair/Upgrade/Expand Central Plants (Sub-project: Deaerators) - 2/19/2021 - FCR 5 Repair/Upgrade/Expand Central Plants (Sub-project: Expand Central Plant – Design) - 9/10/2021 - FCR 6	Fayette	2020-2022	Multiple Subprojects			
Repair/Upgrade/Expand Central Plants (Sub-project: Deaerators)	Fayette	2020-2022	A/E Selection			
Repair/Upgrade/Expand Central Plants (Sub-project: Expand Central Plant – Design)	Fayette	2020-2022	Awaiting Initiation by Agency			
Replace UK HealthCare IT Systems 1	Fayette	2020-2022	Awaiting Initiation by Agency			
Replace UKHC IT Systems 1 Single Enterprise Electronic Health Record - 4/30/2019 - FCR 10	Fayette	2018-2020	In Construction	60	12/31/21	
* Research Building 2 Initial Authorization - House Bill 298 (2015 Regular Session) Sub-projects: Research Building 2 (Sub-project: Phase I - Construct Research Building) - 3/16/2015 - FCR 14 Research Building 2 (Sub-project: Phase III - Fit-Up Two Wet Labs) - 12/10/2019 - FCR 10 Research Building 2 (Sub-project: Final Phase)	Fayette	Other	Multiple Subprojects			
Research Building 2 (Sub-project: Final Phase)	Fayette	Other	In Construction	28	06/27/22	
Research Building 2 (Sub-project: Phase I - Construct Research Building)	Fayette	Other	Complete/Not Closed Out	100	09/21/18	09/21/18
Research Building 2 (Sub-project: Phase III - Fit-Up Two Wet Labs)	Fayette	Other	In Construction	93	10/22/21	
* Research Building 2 (University of Kentucky HealthCare Disparities Initiative/Phase II) 10/19/2018 - PR 4	Fayette	2018-2020	Complete/In Warranty	100	11/09/20	11/09/20
Upgrade Dining Facilities	Fayette	2020-2022	Awaiting Initiation by Agency			

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Approved pursuant to KRS 45.763						
Prior Authorizations (combined and reported June 17, 2014 under Upgrade Dining Facilities): Construct Student Dining Facilities (2012-2014) - $35 million in restricted funds Upgrade Dining Facilities (2014-2016) - $50 million in other funds (reauthorized through 2018-2020 with $20 million, 2016-2018, and $15 million, 2018-2020, of additional funding authority for Aramark to undertake future projects) Construct Student Dining Facility (account closed in 2016) was done under prior authorization						
Separate Expand Student Center (Dining) project approved by CPBOC on 12/17/2019						
Upgrade Enterprise Information Systems - UKHC	Fayette	2016-2018	Multiple Subprojects			
Sub-projects: Upgrade Enterprise Information Systems - UKHC (Sub-project: Alarms Management System) - 1/19/2017 - 17 IT 21 - Complete/Closed Out Upgrade Enterprise Information Systems - UKHC (Sub-project: Electronic Prescription) - 6/11/2018 - 18 IT 36 - Complete/Closed Out Upgrade Enterprise Information Systems - UKHC (Sub-project: Health Information Management System) - 7/21/2017 - 18 IT 03 - Complete/Closed Out Upgrade Enterprise Information Systems - UKHC (Sub-project: Hospital Network Infrastructure Upgrade) - 10/06/2017 - 18 IT 17 - Complete/Closed Out Upgrade Enterprise Information Systems - UKHC (Sub-project: Interoperability Phase I) - 6/27/2016 - 16 T 21 - Complete/Closed Out Upgrade Enterprise Information Systems - UKHC (Sub-project: Network Engineering Switch) - 12/12/2016 - 17 IT 18 - Complete/Closed Out Upgrade Enterprise Information Systems - UKHC (Sub-project: Network Storage Upgrades) - 5/01/2018 - 18 IT 32 - Complete/Closed Out Upgrade Enterprise Information Systems - UKHC (Sub-project: Pavilion A Ntwrk Infrastructure Upgrade) - 10/14/2016 - 17 IT 11 - Complete/Closed Out Upgrade Enterprise Information Systems - UKHC (Sub-project: Unstructured Data Management) - 10/13/2016 - 17 IT 10 - Complete/Closed Out						
Upgrade Enterprise Information Systems - UKHC (Sub-project: Hospital Network Infrastructure Upgrade)	Fayette	2016-2018	Complete/Closed Out	100	06/30/22	05/11/20
Upgrade Enterprise Information Systems - UKHC (Sub-project: Network Storage Upgrades)	Fayette	2016-2018	Complete/Closed Out	95	06/30/22	04/16/21
Upgrade Enterprise Information Systems - UKHC (Sub-project: Unstructured Data Management)	Fayette	2016-2018	Complete/Closed Out	100	06/30/22	11/07/17
Upgrade/Expand Campus Security Platform	Fayette	2020-2022	Awaiting Initiation by Agency			
Upgrade/Renovate/Expand Research Labs	Fayette	2018-2020	Cancelled			
Lee T. Todd Jr. Building Fifth Floor Laboratory Renovation - 6/21/2019 - FCR 20						
* Upgrade/Renovate/Expand Research Labs	Caldwell	2016-2018	Complete/Not Closed Out	100	02/25/20	02/25/20
Grain Center of Excellence - 8/19/2016 - FCR 9; 5/01/2018 - FCR 1 ($15 million in Phase I MSA funds allocated by Agricultural Development Board)						

QUARTERLY CAPITAL PROJECTS STATUS REPORT

Reporting Agency: University of Kentucky
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Cabinet/Agency/Project Title	County	Initial Auth	Status	Constr % Compl	Contract Compl	Actual Subst
Upgrade/Renovate/Expand Research Labs	Fayette	2020-2022	Awaiting Initiation by Agency			
Biosafety Lab Renovation – Health Sciences Research Building - 9/10/2021 - FCR 7						

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QUARTERLY CAPITAL PROJECTS STATUS REPORT - SUPPLEMENT

Reporting Agency: University of Kentucky
Report Quarter: 2021-4(October)
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Cabinet/Agency/Project Title	Scheduled Closeout	Account Balance	Explanation - Why has the account not been closed?
Postsecondary Education Cabinet/University of Kentucky			
* Expand/Renovate/Upgrade Law Building	09/08/20	$439,000.00	Multiple Warranty Dates
Improve Clinical/Ambulatory Services (Sub-project: Radiation Medicine Accelerator/Brachytherapy)	12/06/20	$245,500.00	Warranty Issues
Improve Good Samaritan Hospital Facilities (Sub-project: Magnetic Resonance Imaging)	08/29/21	$6,000.00	Warranty Issues
Improve Mechanical Infrastructure	09/15/21	$849,000.00	Warranty Issues
Improve Student Center Space 1	07/19/21	$418,000.00	Multiple Warranty Dates
Renovate/Expand University Student Center	07/18/19	$201,250.00	Multiple Warranty Dates
Renovate/Upgrade UK HealthCare Facilities (combined auth) (Sub-project 1F: Children's Hospital NICU)	04/16/19	$1.00	Warranty Issue
Research Building 2 (Sub-project: Phase I - Construct Research Building)	10/21/19	$79,000.00	Multiply Warranty Dates
* Upgrade/Renovate/Expand Research Labs	03/25/21	$209,000.00	Warranty Issues

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Cabinet/Agency/Project Title	County	Initial Auth	Status	Constr % Compl	Contract Compl	Actual Subst
Postsecondary Education Cabinet/University of Louisville						
Acquisition of Dormitories	Jefferson	2020-2022	Awaiting Initiation by Agency			
Athletics Enhancements in New Dormitory	Jefferson	2020-2022	Awaiting Initiation by Agency			
Basketball/Lacrosse Practice Facility Expansion	Jefferson	2020-2022	Design/Phase A			
Belknap 3rd Street Improvements	Jefferson	2020-2022	Design/Phase A			
Belknap Brandeis Corridor Improvements	Jefferson	2020-2022	Design/Phase A			
Belknap Campus New Residence Halls (combined auth)	Jefferson	2018-2020	Other			
$90 million of authorized agency bonds was reallocated to Demolish and Construct Residence Halls Authorizations for the following projects have been combined and reported to CPBOC, with associated scope reduction from $103.875 million to $90 million, on 10/15/2019: Demolish and Replace Miller Resident Hall (2018-2020) - $70.6 million in agency bonds Renovate and Expand Threlkeld Resident Hall (2018-2020) - $33.275 million in agency bonds Comments: This is a combined authorization of the projects Demolish and replace miller resident hall and Renovate and expand Threlkeld Resident Hall. These are listed separately in the report.						
Capital Renewal for Athletic Venues	Jefferson	2020-2022	Awaiting Initiation by Agency			
Cardinal Stadium Club Upgrades	Jefferson	2020-2022	Awaiting Initiation by Agency			
College of Education HVAC Upgrade	Jefferson	2020-2022	Awarding Contract			
Construct Athletic Equipment and Apparel Storage Facility	Jefferson	2018-2020	Awaiting Initiation by Agency			
Construct Athletic Grounds Building	Jefferson	2020-2022	Awaiting Initiation by Agency			
Construct Athletics Office Building	Jefferson	2020-2022	Awaiting Initiation by Agency			
Construct Athletics Village	Jefferson	2020-2022	Awaiting Initiation by Agency			
* Construct Belknap Classroom/Academic Building	Jefferson	2014-2016	In Construction	99	09/15/18	
Comments: Residual funds for courtyard pavilion to honor the 2020 students. That project is in the design phase at this time.						
Construct College of Business Building	Jefferson	2020-2022	Awaiting Initiation by Agency			
Construct HSC Parking Structure II	Jefferson	2004-2006	Complete/Not Closed Out	100	11/30/09	12/15/09
Construct Indoor Facility	Jefferson	2020-2022	Awaiting Initiation by Agency			
Construct LARRI Facility	Jefferson	2020-2022	Awaiting Initiation by Agency			
Approved pursuant to KRS 45.763						

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Cabinet/Agency/Project Title	County	Initial Auth	Status	Constr % Compl	Contract Compl	Actual Subst
Construct New Natatorium	Jefferson	2020-2022	Awaiting Initiation by Agency			
Construct Practice Bubble	Jefferson	2020-2022	Awaiting Initiation by Agency			
Construct/Upgrade Utility Infrastructure	Jefferson	2020-2022	Planning			
Demolish and Construct Golf Maintenance/Chemical Building	Jefferson	2020-2022	Awaiting Initiation by Agency			
Demolish and Construct Residence Halls	Jefferson	2020-2022	Multiple Subprojects			
Reallocation from Demolish and Replace Miller Residence Hall ($56.725 million) and Renovate and Expand Threlkeld Residence Hall projects ($33.275 million)						
Sub-projects:						
Demolish and Construct Residence Halls (Sub-project: Phase 1)						
Demolish and Construct Residence Halls (Sub-project: Phase 2)						
Demolish and Construct Residence Halls (Sub-project: Phase 1)	Jefferson	2020-2022	In Construction	98	09/01/21	
Initiated under 2018-2020 Belknap Campus New Residence Halls (combined auth) authorization						
Comments: Working on punchlist to complete project						
Demolish and Construct Residence Halls (Sub-project: Phase 2)	Jefferson	2020-2022	In Construction	30	12/31/22	
Initiated under 2018-2020 Belknap Campus New Residence Halls (combined auth) authorization						
Demolish and Replace Miller Resident Hall	Jefferson	2018-2020	Combined Authorities			
See Belknap Campus New Residence Halls (combined auth)						
$56.725 million of the $70.6 million in agency bonds authorized was reallocated to Demolish and Construct Residence Halls						
Expand Jim Patterson Stadium and Construct Indoor Facility	Jefferson	2020-2022	Design/Phase A			
Expand Marshall Center Complex	Jefferson	2020-2022	Awaiting Initiation by Agency			
Expand Ulmer Softball Stadium	Jefferson	2020-2022	Awaiting Initiation by Agency			
Exterior Envelope Replacement School of Medicine Bldg 55A	Jefferson	2020-2022	Awaiting Initiation by Agency			
Football Practice Field Lighting	Jefferson	2020-2022	Awaiting Initiation by Agency			
Housing Facilities – Lease	Jefferson	2020-2022	In Construction	25	12/31/22	
CPBOC approved master lease on 11/19/2020 (Denny Crum Hall)						
Improve Housing Facilities Pool - 2020-2022	Jefferson	2020-2022	Awaiting Initiation by Agency			

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Cabinet/Agency/Project Title	County	Initial Auth	Status	Constr % Compl	Contract Compl	Actual Subst
J.B. Speed Building Renovation - Phase 1 Comments: Working to complete punchlist	Jefferson	CPBOC-11/01/20	In Construction	99	12/31/21	
Law School HVAC	Jefferson	2020-2022	Awaiting Initiation by Agency			
Medical Tower - 55A Vivarium	Jefferson	CPBOC-11/01/20	Design/Phase C			
Public/Private Partnership Dormitory Students and Athletes Approved pursuant to KRS 45.763	Jefferson	2020-2022	Awaiting Initiation by Agency			
Public/Private Partnership Residence Hall Approved pursuant to KRS 45.763	Jefferson	2020-2022	Awaiting Initiation by Agency			
Purchase Content Management System	Jefferson	2020-2022	Bidding			
Purchase Fiber Infrastructure	Jefferson	2020-2022	Awaiting Initiation by Agency			
Purchase Housing Facilities	Jefferson	2020-2022	Awaiting Initiation by Agency			
Purchase Identity Management	Jefferson	2020-2022	In Construction	30	12/31/23	
Purchase Land	Jefferson	2020-2022	Awaiting Initiation by Agency			
Purchase Networking System Comments: Resource shortages has delayed the completion of the project.	Jefferson	2018-2020	In Construction	50	01/30/21	
Purchase Networking System	Jefferson	2020-2022	Awaiting Initiation by Agency			
Purchase Next Generation/ERP Support System	Jefferson	2020-2022	In Construction	40	12/31/23	
Purchase Research Computing Infrastructure	Jefferson	2018-2020	In Construction	10	12/31/22	
Purchase Research Computing Infrastructure	Jefferson	2020-2022	Awaiting Initiation by Agency			
Regional Biocontainment Laboratory Pressurization Upgrade	Jefferson	2020-2022	Awarding Contract			
Renovate and Expand Threlkeld Resident Hall See Belknap Campus New Residence Halls (combined auth) $33.275 of agency bonds authorized was reallocated to Demolish and Construct Residence Halls	Jefferson	2018-2020	Combined Authorities			
Renovate Bass Rudd Tennis Center	Jefferson	2020-2022	Awaiting Initiation by Agency			
Renovate Cardinal Football Stadium	Jefferson	2020-2022	Design/Phase A			
Renovate Cardinal Park	Jefferson	2020-2022	Awaiting Initiation by Agency			
Renovate Dental School Administrative Space	Jefferson	2020-2022	Awaiting Initiation by Agency			

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Cabinet/Agency/Project Title	County	Initial Auth	Status	Constr % Compl	Contract Compl	Actual Subst
Renovate Ekstrom Library	Jefferson	2018-2020	Multiple Subprojects			
Sub-projects (Prior 2010-2012 Authorization - Reauthorized through 2014-2016) Renovate Ekstrom Library (Sub-project: Phase 1 - 1st floor) - Complete/Closed out Renovate Ekstrom Library (Sub-project: Phase 2 - Delphi Teaching Resource Center) - Complete/Closed out Sub-project (Current Authorization) Renovate Ekstrom Library (Sub-project: Phase 3 - 3rd floor) - Complete/Closed out $3.6 million of a prior 2006-2008 authorization and 2008-2010 reauthorization was used to renovate the lower level for exhibit, research, and archival storage						
Renovate Ekstrom Library	Jefferson	2020-2022	Awaiting Initiation by Agency			
Renovate Garvin Brown Boathouse	Jefferson	2020-2022	Awaiting Initiation by Agency			
Renovate Golf Club Shelby County	Shelby	2020-2022	Awaiting Initiation by Agency			
Renovate HSC Instructional and Student Services Space	Jefferson	2020-2022	Awaiting Initiation by Agency			
Sub-project (Prior 2012-2014 Authorization) Expand and Renovate - Instructional Building at HSC (Sub-project: Phase 1 - 1st and 2nd floors/HVAC) - Complete/Closed Out						
Renovate Lynn Soccer Stadium	Jefferson	2020-2022	Awaiting Initiation by Agency			
Renovate Marshall Center	Jefferson	2020-2022	Awaiting Initiation by Agency			
Renovate Office Building	Jefferson	2020-2022	Awaiting Initiation by Agency			
Renovate Parking Structures	Jefferson	2020-2022	In Construction	25	06/30/22	
Renovate Patterson Baseball Stadium	Jefferson	2020-2022	Awaiting Initiation by Agency			
Renovate School of Medicine Building 55A	Jefferson	2020-2022	Awaiting Initiation by Agency			
Renovate School of Nursing Building	Jefferson	2020-2022	Complete/In Warranty	100	12/31/21	09/01/21
Renovate Thornton's Academic Center	Jefferson	2020-2022	Awaiting Initiation by Agency			
Renovate Trager Football Practice Facility	Jefferson	2020-2022	Awaiting Initiation by Agency			
Renovate Ville Grill	Jefferson	2020-2022	Complete/In Warranty	100	11/30/20	04/30/21
Renovate Vivarium Facilities	Jefferson	2020-2022	Awaiting Initiation by Agency			
Renovation and Adaptation Projects for Various Buildings	Jefferson	2020-2022	In Construction	20	12/31/22	
Comments: This is a pool authorization. Work will complete in phases on various buildings as funds are identified.						
Replace Artificial Turf Field III	Jefferson	2020-2022	Awaiting Initiation by Agency			
Replace Artificial Turf Field IV	Jefferson	2020-2022	Awaiting Initiation by Agency			

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Cabinet/Agency/Project Title	County	Initial Auth	Status	Constr % Compl	Contract Compl	Actual Subst
Replace Electronic Video Boards	Jefferson	2020-2022	In Construction	20	06/30/22	
Replace HVAC Various Buildings	Jefferson	2020-2022	In Construction	20	06/30/22	
Replace Papa John's (Cardinal) Stadium Seats	Jefferson	2018-2020	Complete/In Warranty	100	12/30/20	03/01/21
Replace Seats in Athletic Venues	Jefferson	2020-2022	In Construction	50	06/30/22	
Resurface & Repair Parking Lot	Jefferson	2020-2022	In Construction	40	12/31/21	
Steam Plant Modernization Approved pursuant to KRS 45.763	Jefferson	2020-2022	Bidding			
Upgrade and Expand WiFi and Cellular Services at Cardinal Stadium	Jefferson	CPBOC-12/01/19	Design/Phase A			

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QUARTERLY CAPITAL PROJECTS STATUS REPORT - SUPPLEMENT

Reporting Agency: University of Louisville
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Print Date: 10/11/2021

Cabinet/Agency/Project Title	Scheduled Closeout	Account Balance	Explanation - Why has the account not been closed?
Postsecondary Education Cabinet/University of Louisville			
Construct HSC Parking Structure II	01/15/11	$447,042.82	The first floor of the building is still waiting to be built out. Unable to locate vendors to occupy the space. Project scope being adjusted to build out space for research. Currently in the planning phase.

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QUARTERLY CAPITAL PROJECTS STATUS REPORT

Reporting Agency: Western Kentucky University
Report Quarter: 2021-4(October)
Print Date: 10/07/2021

Cabinet/Agency/Project Title	County	Initial Auth	Status	Constr % Compl	Contract Compl	Actual Subst
Postsecondary Education Cabinet/Western Kentucky University						
Capital Renewal Pool - 2020-2022	Warren	2020-2022	Awaiting Initiation by Agency			
Construct Parking Structure IV	Warren	2020-2022	Awaiting Initiation by Agency			
Construct South Plaza	Warren	2020-2022	Awaiting Initiation by Agency			
Construct, Renovate and Improve Athletic Facilities	Warren	2020-2022	Awaiting Initiation by Agency			
Demolish Foundation Building/Improve Site	Warren	2020-2022	Design/Phase C			
Comments: Design Work and Construction documents in review.						
Demolish Garrett Conference Center/Improve Site	Warren	2020-2022	Construction/Multiple Bid Packs			
Comments: This project is in phases; Razing of Garrett is 95% complete Design work awarded and in-process						
Demolish Tate Page Hall/Improve Site	Warren	2020-2022	In Construction	80	12/17/21	
Comments: Tate Page is 90% razed; site work to immediately follow completion of demolition.						
Improve Life Safety Pool/Academic Buildings	Warren	2020-2022	Awaiting Initiation by Agency			
Purchase Property for Campus Expansion 2020-2022	Warren	2020-2022	Awaiting Initiation by Agency			
Purchase Property/Parking and Street Improvements 2020-2022	Warren	2020-2022	Awaiting Initiation by Agency			
Reconfigure Health Science Classrooms	Warren	CPBOC-4/01/20	Complete/In Warranty	100	09/13/20	09/13/20
Remove and Replace Student Housing at Farm	Warren	2020-2022	Awaiting Initiation by Agency			
Renovate Academic Complex	Warren	2020-2022	Awaiting Initiation by Agency			
Renovate and Expand Clinical Education Complex	Warren	2020-2022	Awaiting Initiation by Agency			
Renovate and Expand Innovation Campus	Warren	2020-2022	Awaiting Initiation by Agency			
Renovate Center for Research and Development Phase I	Warren	2020-2022	Awaiting Initiation by Agency			
Renovate Central Heat Plant	Warren	2020-2022	Awaiting Initiation by Agency			
Renovate Grise Hall	Warren	2020-2022	Awaiting Initiation by Agency			
Renovate Helm/Cravens Library	Warren	2018-2020	Multiple Subprojects			

QUARTERLY CAPITAL PROJECTS STATUS REPORT

Reporting Agency: Western Kentucky University
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Print Date: 10/07/2021

Cabinet/Agency/Project Title	County	Initial Auth	Status	Constr % Compl	Contract Compl	Actual Subst
Sub-projects: Renovate Helm/Cravens Library (Sub-project: Construct WKU Commons @ Helm Library) Renovate Helm/Cravens Library (Sub-project: Partial Demolition of Helm Library) - Complete/Closed out						
Renovate Helm/Cravens Library (Sub-project: Construct WKU Commons @ Helm Library)	Warren	2018-2020	In Construction	70	10/01/21	
Renovate Jones Jaggers Interior	Warren	2020-2022	Awaiting Initiation by Agency			
Renovate Kentucky Building	Warren	2020-2022	Awaiting Initiation by Agency			
Renovate Ogden College of Science and Engineering Facility	Warren	2020-2022	Awaiting Initiation by Agency			
Renovate Police Department	Warren	2020-2022	Complete/In Warranty	100	05/31/21	06/30/21
Renovate Potter College Arts and Letters Facilities	Warren	2020-2022	Awaiting Initiation by Agency			
Renovate Raymond Cravens Library	Warren	2020-2022	Awaiting Initiation by Agency			
Renovate South Campus	Warren	2020-2022	Awaiting Initiation by Agency			
Renovate State and Normal Street Properties	Warren	2020-2022	Awaiting Initiation by Agency			
Renovate Tate Page Hall Comments: Tate Page is currently being razed. This project is no longer active and cancelled.	Warren	2020-2022	Cancelled			
Repair/Replace Roof at Center for Research and Development	Warren	2020-2022	Awaiting Initiation by Agency			
Replace Underground Infrastructure	Warren	2020-2022	Planning			

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QUARTERLY CAPITAL PROJECTS STATUS REPORT

Reporting Agency: Commonwealth Office of Technology
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Print Date: 10/14/2021

Cabinet/Agency/Project Title	County	Initial Auth	Status	Constr % Compl	Contract Compl	Actual Subst
Education & Workforce Development Cabinet/KY Educational Television						
KET Next Gen Conversion	Multi	CPBOC-9/01/21	Initiation Phase			
Budgeted Amount - $11,500,000						
Education & Workforce Development Cabinet/Workforce Investment						
Case Management System	Multi	CPBOC-7/01/21	Initiation Phase			
Budgeted Amount - $4,620,000						
Finance and Administration Cabinet/Commonwealth Office of Technology						
Enterprise Infrastructure 2020-2022	Multi	2020-2022	Initiation Phase			
Budgeted Amount - $8,000,000						
Comments: Actuals to date: $0.00						
% Complete: 0%						
* Legacy System Retirement	Multi	2018-2020	Execution & Control Phase			
Budgeted Amount - $10,000,000						
No further action planned on project during this fiscal year.						
Initially $20 million - $10 million of authorization reallocated to Replace Unemployment Insurance System						
Comments: Actuals to date: $5,327,900.26						
% Complete: 7%						
Finance and Administration Cabinet/General Administration						
* Business One-Stop Portal - Phase III	Multi	2016-2018	Execution & Control Phase			
Budgeted Amount - $12,000,000						
Comments: Actuals to date: $5,287,170.16						
% complete: 61%						
Finance and Administration Cabinet/Revenue						
* Integrated Tax System	Multi	2018-2020	Execution & Control Phase			
Budgeted Amount - $92,500,000						
Comments: Actuals to date: $17,168,035.68						
% complete: 37.0%						
General Government Cabinet/Agriculture						

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Cabinet/Agency/Project Title	County	Initial Auth	Status	Constr % Compl	Contract Compl	Actual Subst
Inspection and Licensing Project Budgeted Amount - $2,118,000 Comments: Actuals to date: $445,285.00 % complete: 42.0%	Multi	2020-2022	Execution & Control Phase			
General Government Cabinet/Attorney General						
* Upgrade Technology Budgeted Amount - $2,000,000 Comments: Actuals to date: $0.00 % complete: 18.0%	Multi	2020-2022	Planning Phase			
General Government Cabinet/KY Communications Network Authority						
* Next Generation Kentucky Information Highway Budgeted Amount - $454,462,400 Comments: Actuals to date: $401,014,760.00 % complete: 83.0%	Multi	2014-2016	Execution & Control Phase			
General Government Cabinet/Registry of Election Finance						
* System Modernization Budgeted Amount - $1,836,000 Comments: Actuals to date: $314,517.82 % complete: 2.0%	Multi	2016-2018	Execution & Control Phase			
General Government Cabinet/Secretary of State						
Enhanced Statewide Election Administration and Online Ballot Delivery System Budgeted Amount - $1,500,000 Canceled - funds in process of being returned to feds Comments: Actuals to date: $666,423.59 % complete: 25.0%	Multi	CPBOC-10/01/13	Other			
General Government Cabinet/Teachers' Retirement System						
Pension Management System Modifications Budgeted Amount - $5,000,000 No further action planned on project during this fiscal year.	Multi	2018-2020	Initiation Phase			

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Cabinet/Agency/Project Title	County	Initial Auth	Status	Constr % Compl	Contract Compl	Actual Subst
Comments: Actuals to date: $475,997.50 % complete: 5.0%						
Health and Family Services Cabinet/General Administration						
KASPER	Multi	2020-2022	Execution & Control Phase			
Budgeted Amount - $2,000,000 Comments: Actuals to date: $712,067.64 % complete: 58%						
Health and Family Services Cabinet/Public Health						
Budget, Accounting and Reporting System	Multi	2018-2020	Initiation Phase			
Budgeted Amount - $4,220,000 Comments: Actuals to date: $316,540.00 % complete: 45.0%						
Electronic Health Record System	Multi	2018-2020	Planning Phase			
Budgeted Amount - $2,400,000 Comments: Actuals to date: $15,900.0 % complete: 9.0%						
Scan and Image Historical Records	Multi	2018-2020	Execution & Control Phase			
Budgeted Amount - $5,000,000 Comments: Actuals to date: $389,119.37 % complete: 59.0%						
Vital Statistics Digitized System	Multi	2018-2020	Execution & Control Phase			
Budgeted Amount - $2,700,000 Comments: Actuals to date: $956,128.52 % complete: 9%						
WIC Modernization	Multi	2020-2022	Initiation Phase			
Budgeted Amount - $10,756,000 Comments: Actuals to date: $0.0 % complete: 14%						
Justice and Public Safety Cabinet/State Police						
* Emergency Radio System Replacement, Phase II	Multi	2020-2022	Execution & Control Phase			
Budgeted Amount - $52,450,000 Reported under Two-Way Radio System Replacement, Phase I and Phase II						

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Cabinet/Agency/Project Title	County	Initial Auth	Status	Constr % Compl	Contract Compl	Actual Subst
Comments: Actuals: $28,284,312.12 % Complete: 87%						
* Two-Way Radio System Replacement, Phase I and Phase II	Multi	2018-2020	Execution & Control Phase			
Budgeted Amount - $35,100,000 (2018-2020) and $52,450,000 (2020-2021) for $87,550,000 total Two-Way Radio System Replacement, Phase I and Emergency Radio System Replacement, Phase II combined under one account Comments: Actuals to date: $28,284,312.12 % complete: 87.0%						
Labor Cabinet/Employment and Training						
Replace Unemployment Insurance System	Multi	2018-2020	Planning Phase			
Budgeted Amount - $47,500,000 $10 million reallocated from $20 million bond funded Legacy Retirement System authorization Comments: Actuals to date: $0.00 % complete: 17.0%						
Labor Cabinet/Secretary's Office (Labor)						
Claims Payment Management System	Multi	2018-2020	Execution & Control Phase			
Budgeted Amount - $2,460,000 Comments: Actuals to date: $421,571.25 % complete: 15.0%						
UI System Citizen Improvements - Response to COVID-19	Multi	CPBOC-8/01/20	Execution & Control Phase			
Budgeted Amount - $4,800,000 Comments: Actuals to date: $4,614,807.24 % complete: 18.0%						
Postsecondary Education Cabinet/KY Community and Technical College System						
Upgrade IT Infrastructure - Gateway CTC	Multi	2020-2022	Initiation Phase			
Budgeted Amount - $1,500,000						
Public Protection Cabinet/Housing, Buildings and Construction						
Online Jurisdiction Program	Multi	2018-2020	Execution & Control Phase			
Budgeted Amount - $1,666,000 Comments: Actuals to date: $1,435,459.35 % complete: 100.0%						

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Cabinet/Agency/Project Title	County	Initial Auth	Status	Constr % Compl	Contract Compl	Actual Subst
Tourism, Arts & Heritage Cabinet/KY Heritage Council						
* Records Digitization	Multi	2020-2022	Execution & Control Phase			
Budgeted Amount - $1,000,000 Reallocation from Historical Society's Historical Society Digital Initiatives Comments: Actuals to date: $455,580.74 % complete: 71.0%						
Tourism, Arts & Heritage Cabinet/KY Historical Society						
* Historical Society Digital Initiatives	Multi	2014-2016	Execution & Control Phase			
Budgeted Amount - reduced from $3,500,000 to $2,500,000 Bond funded portion reallocated to Heritage Council's Records Digitization						
Transportation Cabinet/Gen Admin & Support (Transp)						
* AASHTOWare	Multi	2020-2022	Initiation Phase			
Budgeted Amount - $2,000,000 Comments: Actuals to date: $1,196,500.00 % complete: 0.0%						
Facilities Technology Modernization	Multi	CPBOC-4/01/21	Initiation Phase			
Budgeted Amount - $1,450,000 Comments: Actuals to date: $0.0 % complete: 0.0%						
* Replace Automated Vehicle Information System (AVIS)	Multi	2008-2010	Execution & Control Phase			
Budgeted Amount - $29,000,000 KYTC used $25 million in bond funds and will use $4 million in restricted funds to complete the project, adding a centralized lien management system. Comments: Actuals to date: $25,233,474.71 % complete: 52.0%						
* Replace Kentucky Driver Licensing System	Multi	2012-2014	Initiation Phase			
Budgeted Amount - $12,500,000 Comments: Actuals to date: $524,922.86 % complete: 4.0%						
* Transportation Enterprise Database II	Multi	2016-2018	Execution & Control Phase			
Budgeted Amount - $3,000,000 Comments: Actuals to date: $548,455.78 % complete: 43%						

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Report Quarter: 2021-4(October)
Print Date: 10/14/2021

Cabinet/Agency/Project Title	County	Initial Auth	Status	Constr % Compl	Contract Compl	Actual Subst
Transportation Cabinet/Vehicle Regulation						
* International Registration Plan System Upgrade Budgeted Amount - $2,500,000 Comments: Actuals to date: $1,828,158.85 % complete: 80.0%	Multi	2016-2018	Execution & Control Phase			

*** indicates projects involving General Fund supported bonds or "state" cash (General Fund, Investment Income, Capital Construction Surplus, Contingency Fund, Emergency Fund, or Statewide Deferred Maintenance Fund).**

MIKE HARMON
AUDITOR OF PUBLIC ACCOUNTS

July 27, 2021

Secretary Holly M. Johnson
Finance and Administration Cabinet
Department for Facilities and Support Services
Chairs of the Capital Projects and Bond Oversight Committee

As Auditor of Public Accounts, I am pleased to transmit herewith the report of our examination relating to compliance with the lease laws for the years ended June 30, 2020, and June 30, 2021, made pursuant to KRS 43.050(2)(e).

On behalf of the Office of State Government Audits and Technology of the Auditor of Public Accounts, I wish to thank the employees of the Department for Facilities and Support Services for their cooperation during the course of our examination. Should you have any questions concerning this report, please contact Jason Johnson, Executive Director, Office of State Government Audits and Technology.

Respectfully submitted,

Farrah Petter, CPA
Assistant Auditor of Public Accounts

209 ST. CLAIR STREET
FRANKFORT, KY 40601-1817

TELEPHONE 502.564.5841
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AN EQUAL OPPORTUNITY EMPLOYER M/F/D

REPORT OF THE EXAMINATION OF LEASE LAW COMPLIANCE

Made Pursuant To KRS 43.050(2)(e)

For The Years Ended June 30, 2020, and June 30, 2021

MIKE HARMON
AUDITOR OF PUBLIC ACCOUNTS
www.auditor.ky.gov

209 ST. CLAIR STREET
FRANKFORT, KY 40601-1817
(502) 564-5841

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MIKE HARMON
AUDITOR OF PUBLIC ACCOUNTS

Honorable Andy Beshear, Governor
Holly M. Johnson, Secretary, Finance and Administration Cabinet
Sam Ruth, Commissioner, Department for Facilities and Support Services

Independent Accountant's Report

We have examined real property leases awarded by the Finance and Administration Cabinet (FAC) for compliance with KRS 48.111 and 56.800 through 56.823, Kentucky's Lease Law, for fiscal years ended June 30, 2020, and June 30, 2021. FAC's management is responsible for compliance with the requirements of Kentucky's Lease Law. Our responsibility is to express an opinion on management's compliance with Kentucky Lease Law based on our examination.

Our examination was conducted in accordance with attestation standards established by the American Institute of Certified Public Accountants and the standards applicable to attestation engagements contained in *Government Auditing Standards* issued by the Comptroller General of the United States. Those standards require that we plan and perform the examination to obtain reasonable assurance about whether FAC complied, in all material respects, with the specified requirements referenced above. An examination involves performing procedures to obtain evidence about whether FAC complied with Kentucky's Lease Law. The nature, timing, and extent of the procedures selected depend on our judgment, including an assessment of the risks of material noncompliance whether due to fraud or error. In making an assessment of the risks of material noncompliance, we considered and obtained an understanding of internal control relevant to the subject matter in order to design procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of internal control. Accordingly, no such opinion is expressed. We believe that the evidence we obtained is sufficient and appropriate to provide a reasonable basis for our opinion.

Our examination does not provide a legal determination on FAC's compliance with specified requirements.

In our opinion, FAC complied, in all material respects, with Kentucky's Lease Law during fiscal years ended June 30, 2020, and June 30, 2021.

Respectfully submitted,

Farrah Petter

Farrah Petter, CPA
Assistant Auditor of Public Accounts

July 27, 2021

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University of Kentucky | University Budget Office

October 6, 2021

Senator Rick Girdler, Co-Chair,
Representative Chris Freeland, Co-Chair
Capital Projects and Bond Oversight Committee
Legislative Research Commission
Capitol Annex Building – Room 34
702 Capitol Avenue
Frankfort, Kentucky 40601

Subject: Sundry Medical Equipment

Dear Senator Girdler and Representative Freeland and Honorable Members of the Capital Projects and Bond Oversight Committee:

Pursuant to KRS §45.760(5), the University of Kentucky hereby reports the purchase of the following two items of medical equipment in excess of $200,000. Money specifically budgeted and appropriated by the General Assembly for another purpose or program is not being used to acquire these items. Both items of medical equipment will be located at UK HealthCare (UKHC) Kentucky Clinic South.

- Two (2) OEC Elite C-Arms have been purchased from GE Healthcare to replace outdated machines at UKHC Kentucky Clinic South. This equipment is ideally suited to a range of surgical needs including vascular, orthopedics, gastrointestinal, endoscopic, urologic, critical care, pain management and emergency procedures. These items will be used specifically to allow UKHC Kentucky Clinic South to continue providing Interventional Pain services to our patients. The total cost for the two items is $497,654.00 and the equipment was acquired with UK restricted funds.

Please advise if you have any questions or if you would like additional information.

Sincerely,

Angela Martin
Vice President for Financial Planning and Chief Budget Officer

c: Elizabeth Baker
Teresa Centers
Bill Coleman

JUDICIAL BRANCH PROJECTS 10/1/2021

Bonds are county-issued not state-issued

Project - Henry County Judicial Center

Current Phase	Completed
Moved in	September 20-24, 2021
Source of funds - county-issued bonds	
PAR on bond	16,075,000.00
Expenditures through September 2021	15,293,774.38

Project - Nicholas County Judicial Center

Current Phase	Phase D - construction
Estimated Completion	November 2021
Source of funds - county-issued bonds	
PAR on bond	13,340,000.00
Expenditures through September 2021	11,615,511.80

Project - Oldham County

Current Phase	Phase C - design
Estimated Completion	
Source of funds - county-issued bonds	
PAR on bond	not issued yet
Expenditures through September 2020	-

Project - Bath County

Current Phase	Phase C - design
Estimated Completion	
Source of funds - county-issued bonds	
PAR on bond	not issued yet
PAR on BANs	1,555,000.00
Expenditures on BANs through September 2021	667,488.13

Project - Barren County

Current Phase	Phase A - schematic design
Estimated Completion	
Source of funds - county-issued bonds	
PAR on bond	not issued yet
Expenditures through September 2021	-

Project - Butler County

Current Phase	Phase A - schematic design
Estimated Completion	
Source of funds - county-issued bonds	
PAR on bond	not issued yet
Expenditures through September 2021	-

Project - Clinton County

Current Phase	Phase A - schematic design
Estimated Completion	
Source of funds - county-issued bonds	
PAR on bond	not issued yet
Expenditures through September 2021	-

Project - Crittenden County

Current Phase	Phase A - schematic design
Estimated Completion	
Source of funds - county-issued bonds	
PAR on bond	not issued yet
Expenditures through September 2021	-

Project - Jessamine County

Current Phase	Phase A - schematic design
Estimated Completion	
Source of funds - county-issued bonds	
PAR on bond	not issued yet
Expenditures through September 2021	-

Project - Scott County

Current Phase	Phase A - schematic design
Estimated Completion	
Source of funds - county-issued bonds	
PAR on bond	not issued yet
PAR on BANs	4,500,000.00
Expenditures on BANsthrough September 2021	48,486.33

Project - Madison County

Current Phase	Phase C - design
Estimated Completion	

Source of funds - county-issued bonds	
PAR on bond	not issued yet
Expenditures through September 2021	-

Commonwealth of Kentucky
Finance and Administration Cabinet
and
Office of State Budget Director
FY 2020 - 2021 Annual Capital Construction Report

Cabinet: 31 Cabinet of the General Government
Department: 035 Department Of Agriculture
Fund: C41C Animal Shelters

Cash Balance: 4,582.09

Appropriation:	3,000,000.00
Allotments:	3,000,000.00
Allotments Still Required:	0.00
Expenditures:	2,995,417.91
Unexpended Allotment Balance:	4,582.09

Biennium Approved 2008-10

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	3,000,000.00	3,000,000.00	0.00
Total	3,000,000.00	3,000,000.00	0.00

Cabinet: 31 Cabinet of the General Government
Department: 035 Department Of Agriculture
Fund: C9QH Inspection and Licensing Project

Cash Balance: 711,245.00

Appropriation:	1,052,400.00
Allotments:	1,052,400.00
Allotments Still Required:	0.00
Expenditures:	341,155.00
Unexpended Allotment Balance:	711,245.00

Biennium Approved 2020-22

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Restricted Funds	1,052,400.00	1,052,400.00	0.00
Total	1,052,400.00	1,052,400.00	0.00

Cabinet: 31 Cabinet of the General Government
Department: 040 Attorney General
Fund: C9QJ Upgrade Technology

Cash Balance: 0.00

Appropriation:	2,000,000.00
Allotments:	0.00
Allotments Still Required:	2,000,000.00
Expenditures:	0.00
Unexpended Allotment Balance:	0.00

Biennium Approved 2020-22

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	2,000,000.00	0.00	2,000,000.00
Total	2,000,000.00	0.00	2,000,000.00

Cabinet: 31 Cabinet of the General Government
Department: 066 Registry Of Election Finance
Fund: C86P System Modernization

Cash Balance: 702,214.18

Appropriation:	1,836,000.00
Allotments:	836,000.00
Allotments Still Required:	1,000,000.00
Expenditures:	133,785.82
Unexpended Allotment Balance:	702,214.18

Biennium Approved 2016-18

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
General Fund	1,836,000.00	836,000.00	1,000,000.00
Total	1,836,000.00	836,000.00	1,000,000.00

Cabinet: 31 Cabinet of the General Government
Department: 074 Department Of Veterans Affairs
Fund: C6B0 Construct Fourth State Veterans' Nursing Home

Cash Balance: 0.00

Appropriation:	42,000,000.00
Allotments:	39,287,600.00
Allotments Still Required:	2,712,400.00
Expenditures:	38,390,228.98
Unexpended Allotment Balance:	897,371.02

Biennium Approved 2012-14

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	16,000,000.00	15,379,231.27	620,768.73
Federal Funds	26,000,000.00	21,173,397.71	4,826,602.29
Restricted Funds	1,837,600.00	1,837,600.00	0.00
Total	43,837,600.00	38,390,228.98	5,447,371.02

Cabinet: 31 Cabinet of the General Government
Department: 074 Department Of Veterans Affairs
Fund: C902 Nurse Call System

Cash Balance: 2,153,099.25

Appropriation:	6,050,000.00
Allotments:	3,378,375.00
Allotments Still Required:	2,671,625.00
Expenditures:	1,225,275.75
Unexpended Allotment Balance:	2,153,099.25

Biennium Approved 2020-21

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Investment Income	1,550,000.00	1,550,000.00	0.00
Restricted Funds	4,500,000.00	1,828,375.00	2,671,625.00
Total	6,050,000.00	3,378,375.00	2,671,625.00

Cabinet: 31 Cabinet of the General Government
Department: 074 Department Of Veterans Affairs
Fund: C9MU Design & Preconstruction-Bowling Green Veterans Center

Cash Balance: 2,489,638.55

Appropriation:	2,500,000.00
Allotments:	2,500,000.00
Allotments Still Required:	0.00
Expenditures:	10,361.45
Unexpended Allotment Balance:	2,489,638.55

Biennium Approved 2019-20

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
General Fund	2,500,000.00	2,500,000.00	0.00
Total	2,500,000.00	2,500,000.00	0.00

Cabinet: 31 Cabinet of the General Government
Department: 074 Department Of Veterans Affairs
Fund: C9QK Construct Bowling Green Veterans Center

Cash Balance: 0.00

Appropriation:	30,000,000.00
Allotments:	0.00
Allotments Still Required:	30,000,000.00
Expenditures:	0.00
Unexpended Allotment Balance:	0.00

Biennium Approved 2020-22

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	10,500,000.00	0.00	10,500,000.00
Federal Funds	19,500,000.00	0.00	19,500,000.00
Total	30,000,000.00	0.00	30,000,000.00

Cabinet: 31 Cabinet of the General Government
Department: 074 Department Of Veterans Affairs
Fund: C9QL Replace Cooling Tower - Eastern Kentucky Veterans Cente

Cash Balance: 353,855.00

Appropriation:	400,000.00
Allotments:	400,000.00
Allotments Still Required:	0.00
Expenditures:	46,145.00
Unexpended Allotment Balance:	353,855.00

Biennium Approved 2020-22

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Restricted Funds	400,000.00	400,000.00	0.00
Total	400,000.00	400,000.00	0.00

Cabinet: 31 Cabinet of the General Government
Department: 074 Department Of Veterans Affairs
Fund: C9QN Replace Steam Boiler - Thomson-Hood Veterans Center

Appropriation:	300,000.00
Allotments:	200,000.00
Allotments Still Required:	100,000.00
Expenditures:	0.00
Unexpended Allotment Balance:	200,000.00

Cash Balance: 200,000.00

Biennium Approved 2020-22

	Life to Date Budget	Receipts	Balance
Restricted Funds	300,000.00	200,000.00	100,000.00
Total	300,000.00	200,000.00	100,000.00

Cabinet: 31 Cabinet of the General Government
Department: 074 Department Of Veterans Affairs
Fund: C9QP Improve/Expand Pavement and Parking Areas

Appropriation:	1,600,000.00
Allotments:	1,600,000.00
Allotments Still Required:	0.00
Expenditures:	359,760.23
Unexpended Allotment Balance:	1,240,239.77

Cash Balance: 1,240,239.77

Biennium Approved 2020-22

	Life to Date Budget	Receipts	Balance
Restricted Funds	1,600,000.00	1,600,000.00	0.00
Total	1,600,000.00	1,600,000.00	0.00

Cabinet: 31 Cabinet of the General Government
Department: 074 Department Of Veterans Affairs
Fund: C9XN Emergency Replacement Nurse Call System-WKVC

Appropriation:	2,500,000.00
Allotments:	2,500,000.00
Allotments Still Required:	0.00
Expenditures:	143,488.44
Unexpended Allotment Balance:	2,356,511.56

Cash Balance: 2,356,511.56

Biennium Approved

	Life to Date Budget	Receipts	Balance
Restricted Funds	2,500,000.00	2,500,000.00	0.00
Total	2,500,000.00	2,500,000.00	0.00

Cabinet: 31 Cabinet of the General Government
Department: 082 Ky Infrastructure Authority
Fund: C01D KIA Infrastructure Economic Development For Tobacco Co

Appropriation:	6,958,873.00
Allotments:	6,958,873.00
Allotments Still Required:	0.00
Expenditures:	6,958,873.00
Unexpended Allotment Balance:	0.00

Cash Balance: 0.00

Biennium Approved 2004-06

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	6,958,873.00	-80,040,923.60	86,999,796.60
Other Funds	0.00	-227.77	227.77
Restricted Funds	0.00	87,000,024.37	-87,000,024.37
Total	6,958,873.00	6,958,873.00	0.00

Cabinet: 31 Cabinet of the General Government
Department: 082 Ky Infrastructure Authority
Fund: C01E KIA Infrastructure Economic Development For Coal Counti

Appropriation:	5,540,276.00
Allotments:	5,540,276.00
Allotments Still Required:	0.00
Expenditures:	5,540,276.00
Unexpended Allotment Balance:	0.00

Cash Balance: 0.00

Biennium Approved 2004-06

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	5,540,276.00	5,540,384.65	-108.65
Other Funds	0.00	-108.65	108.65
Total	5,540,276.00	5,540,276.00	0.00

Cabinet: 31 Cabinet of the General Government
Department: 082 Ky Infrastructure Authority
Fund: C01H KIA Tobacco Counties Water & Sewer Development

Cash Balance: 0.00

Appropriation:	21,692,000.00
Allotments:	21,692,000.00
Allotments Still Required:	0.00
Expenditures:	21,692,000.00
Unexpended Allotment Balance:	0.00

Biennium Approved 2002-04

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	17,385,657.00	17,688,393.82	-302,736.82
Restricted Funds	4,306,343.00	4,003,606.18	302,736.82
Total	21,692,000.00	21,692,000.00	0.00

Cabinet: 31 Cabinet of the General Government
Department: 082 Ky Infrastructure Authority
Fund: C01J KIA Coal Producing Counties Water & Sewer Development

Cash Balance: 0.66

Appropriation:	18,801,056.66
Allotments:	18,801,056.00
Allotments Still Required:	0.66
Expenditures:	18,801,056.00
Unexpended Allotment Balance:	0.00

Biennium Approved 2002-04

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	18,704,058.66	18,704,058.00	0.66
Other Funds	0.00	0.00	0.00
Restricted Funds	96,998.00	96,998.00	0.00
Total	18,801,056.66	18,801,056.00	0.66

Cabinet: 31 Cabinet of the General Government
Department: 082 Ky Infrastructure Authority
Fund: C08M KIA Fund F - Drinking Water Revolving Loan Program

Cash Balance: 0.00

Appropriation:	24,000,000.00
Allotments:	4,000,000.00
Allotments Still Required:	20,000,000.00
Expenditures:	4,000,000.00
Unexpended Allotment Balance:	0.00

Biennium Approved 2006-08

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	4,000,000.00	4,000,000.00	0.00
Federal Funds	20,000,000.00	0.00	20,000,000.00
Total	24,000,000.00	4,000,000.00	20,000,000.00

Cabinet: 31 Cabinet of the General Government
Department: 082 Ky Infrastructure Authority
Fund: C08N KIA Fund A - Federally Assisted Wastewater Program

Cash Balance: 0.00

Appropriation:	24,000,000.00
Allotments:	4,000,000.00
Allotments Still Required:	20,000,000.00
Expenditures:	4,000,000.00
Unexpended Allotment Balance:	0.00

Biennium Approved 2006-08

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	4,000,000.00	4,000,000.00	0.00
Federal Funds	20,000,000.00	0.00	20,000,000.00
Total	24,000,000.00	4,000,000.00	20,000,000.00

Cabinet: 31 Cabinet of the General Government
Department: 082 Ky Infrastructure Authority
Fund: C08P Inf for Econ Dev Fund for Non-Coal Producing Counties

Cash Balance: 1.12

Appropriation:	1.11
Allotments:	0.00
Allotments Still Required:	1.11
Expenditures:	0.00
Unexpended Allotment Balance:	0.00

Biennium Approved 2006-08

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	1.11	1.12	-0.01
Total	1.11	1.12	-0.01

Cabinet: 31 Cabinet of the General Government
Department: 082 Ky Infrastructure Authority
Fund: C08Q Inf for Econ Dev Fund for Coal Producing Counties

Cash Balance: 110.00

Appropriation:	110.00
Allotments:	0.00
Allotments Still Required:	110.00
Expenditures:	0.00
Unexpended Allotment Balance:	0.00

Biennium Approved 2006-08

	Life to Date Budget	Receipts	Balance
Bond Fund	110.00	200,110.00	-200,000.00
Total	110.00	200,110.00	-200,000.00

Cabinet: 31 Cabinet of the General Government
Department: 082 Ky Infrastructure Authority
Fund: C5J8 KIA Fund A-Federally Assisted Wastewater Program - 201

Cash Balance: 0.00

Appropriation:	210,000,000.00
Allotments:	120,000,000.00
Allotments Still Required:	90,000,000.00
Expenditures:	120,000,000.00
Unexpended Allotment Balance:	0.00

Biennium Approved 2010-12

	Life to Date Budget	Receipts	Balance
Bond Fund	120,000,000.00	120,000,000.00	0.00
Federal Funds	90,000,000.00	0.00	90,000,000.00
Total	210,000,000.00	120,000,000.00	90,000,000.00

Cabinet: 31 Cabinet of the General Government
Department: 082 Ky Infrastructure Authority
Fund: C5J9 KIA-Fund F Drinking Water Revolving Loan Program - 201

Cash Balance: 0.00

Appropriation:	97,000,000.00
Allotments:	37,000,000.00
Allotments Still Required:	60,000,000.00
Expenditures:	37,000,000.00
Unexpended Allotment Balance:	0.00

Biennium Approved 2010-12

	Life to Date Budget	Receipts	Balance
Bond Fund	37,000,000.00	37,000,000.00	0.00
Federal Funds	60,000,000.00	0.00	60,000,000.00
Total	97,000,000.00	37,000,000.00	60,000,000.00

Cabinet: 31 Cabinet of the General Government
Department: 082 Ky Infrastructure Authority
Fund: C6B1 KIA Fund A - Federally Assisted Wastewater Prg - 2012-20

Cash Balance: 0.00

Appropriation:	35,606,000.00
Allotments:	1,500,000.00
Allotments Still Required:	34,106,000.00
Expenditures:	1,500,000.00
Unexpended Allotment Balance:	0.00

Biennium Approved 2012-14

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	1,500,000.00	1,500,000.00	0.00
Federal Funds	34,106,000.00	0.00	34,106,000.00
Total	35,606,000.00	1,500,000.00	34,106,000.00

Cabinet: 31 Cabinet of the General Government
Department: 082 Ky Infrastructure Authority
Fund: C6B2 KIA Fund F - Drinking Water Revolving Loan Prg - 2012-20

Cash Balance: 0.00

Appropriation:	26,640,000.00
Allotments:	2,200,000.00
Allotments Still Required:	24,440,000.00
Expenditures:	2,200,000.00
Unexpended Allotment Balance:	0.00

Biennium Approved 2012-14

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	2,200,000.00	2,200,000.00	0.00
Federal Funds	24,440,000.00	0.00	24,440,000.00
Total	26,640,000.00	2,200,000.00	24,440,000.00

Cabinet: 31 Cabinet of the General Government
Department: 082 Ky Infrastructure Authority
Fund: C722 KIA Fund F - Drinking Water Revolving Loan Prg - 2014-20

Cash Balance: 84.25

Appropriation:	52,810,700.00
Allotments:	2,300,000.00
Allotments Still Required:	50,510,700.00
Expenditures:	2,299,915.75
Unexpended Allotment Balance:	84.25

Biennium Approved 2014-16

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	27,300,000.00	2,300,000.00	25,000,000.00
Federal Funds	25,510,700.00	0.00	25,510,700.00
Total	52,810,700.00	2,300,000.00	50,510,700.00

Cabinet: 31 Cabinet of the General Government
Department: 082 Ky Infrastructure Authority
Fund: C723 KIA Fund A - Federally Assisted Wastewater Prg - 2014-20

Cash Balance: 0.00

Appropriation:	135,538,400.00
Allotments:	3,100,000.00
Allotments Still Required:	132,438,400.00
Expenditures:	3,100,000.00
Unexpended Allotment Balance:	0.00

Biennium Approved 2014-16

	Life to Date Budget	Receipts	Balance
Bond Fund	103,100,000.00	3,100,000.00	100,000,000.00
Federal Funds	32,438,400.00	0.00	32,438,400.00
Total	135,538,400.00	3,100,000.00	132,438,400.00

Cabinet: 31 Cabinet of the General Government
Department: 082 Ky Infrastructure Authority
Fund: C86V KIA Fund A - Federally Assisted Wastewater Prg - 2016-20

Cash Balance: 0.00

Appropriation:	143,240,000.00
Allotments:	7,500,000.00
Allotments Still Required:	135,740,000.00
Expenditures:	7,500,000.00
Unexpended Allotment Balance:	0.00

Biennium Approved 2016-18

	Life to Date Budget	Receipts	Balance
Bond Fund	107,500,000.00	7,500,000.00	100,000,000.00
Federal Funds	35,740,000.00	0.00	35,740,000.00
Total	143,240,000.00	7,500,000.00	135,740,000.00

Cabinet: 31 Cabinet of the General Government
Department: 082 Ky Infrastructure Authority
Fund: C86W KIA Fund F - Drinking Water Revolving Loan Prg - 2016-20

Cash Balance: 0.00

Appropriation:	58,640,000.00
Allotments:	6,100,000.00
Allotments Still Required:	52,540,000.00
Expenditures:	6,100,000.00
Unexpended Allotment Balance:	0.00

Biennium Approved 2016-18

	Life to Date Budget	Receipts	Balance
Bond Fund	31,100,000.00	6,100,000.00	25,000,000.00
Federal Funds	27,540,000.00	0.00	27,540,000.00
Total	58,640,000.00	6,100,000.00	52,540,000.00

Cabinet: 31 Cabinet of the General Government
Department: 082 Ky Infrastructure Authority
Fund: C904 KIA Fund A - Federally Assisted Wastewater Prg - 2018-20

Cash Balance
-1,099,476.24

Appropriation:	70,812,000.00
Allotments:	6,802,000.00
Allotments Still Required:	64,010,000.00
Expenditures:	6,801,931.26
Unexpended Allotment Balance:	68.74

Biennium Approved

	Life to Date		
	Budget	Receipts	Balance
Bond Fund	36,802,000.00	5,702,455.02	31,099,544.98
Federal Funds	34,010,000.00	0.00	34,010,000.00
Total	70,812,000.00	5,702,455.02	65,109,544.98

Cabinet: 31 Cabinet of the General Government
Department: 082 Ky Infrastructure Authority
Fund: C905 KIA Fund F - Drinking Water Revolving Loan Prg - 2018-20

Cash Balance
0.00

Appropriation:	61,058,000.00
Allotments:	5,176,000.00
Allotments Still Required:	55,882,000.00
Expenditures:	5,176,000.00
Unexpended Allotment Balance:	0.00

Biennium Approved

	Life to Date		
	Budget	Receipts	Balance
Bond Fund	35,176,000.00	5,176,000.00	30,000,000.00
Federal Funds	25,882,000.00	0.00	25,882,000.00
Total	61,058,000.00	5,176,000.00	55,882,000.00

Cabinet: 31 Cabinet of the General Government
Department: 082 Ky Infrastructure Authority
Fund: C9QQ KIA Fund A-Federally Assisted Wastewater Program-2020-

Cash Balance
-159,600.00

Appropriation:	24,514,000.00
Allotments:	159,600.00
Allotments Still Required:	24,354,400.00
Expenditures:	159,600.00
Unexpended Allotment Balance:	0.00

Biennium Approved
2020-22

	Life to Date		
	Budget	Receipts	Balance
Bond Fund	4,086,000.00	0.00	4,086,000.00
Federal Funds	20,428,000.00	0.00	20,428,000.00
Total	24,514,000.00	0.00	24,514,000.00

Cabinet: 31 Cabinet of the General Government
Department: 082 Ky Infrastructure Authority
Fund: C9QR KIA Fund F-Drinking Water Revolving Loan Program - 202

Cash Balance: -4,502,600.00

Appropriation:	22,864,000.00
Allotments:	4,502,600.00
Allotments Still Required:	18,361,400.00
Expenditures:	4,502,600.00
Unexpended Allotment Balance:	0.00

Biennium Approved 2020-22

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	4,561,000.00	0.00	4,561,000.00
Federal Funds	18,303,000.00	0.00	18,303,000.00
Total	22,864,000.00	0.00	22,864,000.00

Cabinet: 31 Cabinet of the General Government
Department: 084 Ky River Authority
Fund: C86X Construct Lock and Dam 10

Cash Balance: 6,072,313.59

Appropriation:	34,000,000.00
Allotments:	28,334,000.00
Allotments Still Required:	5,666,000.00
Expenditures:	22,261,686.41
Unexpended Allotment Balance:	6,072,313.59

Biennium Approved 2016-18

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	34,000,000.00	28,334,000.00	5,666,000.00
Total	34,000,000.00	28,334,000.00	5,666,000.00

Cabinet: 31 Cabinet of the General Government
Department: 084 Ky River Authority
Fund: C86Y Design and Repair Dam 7

Cash Balance: 0.00

Appropriation:	3,860,000.00
Allotments:	0.00
Allotments Still Required:	3,860,000.00
Expenditures:	0.00
Unexpended Allotment Balance:	0.00

Biennium Approved

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	3,081,000.00	0.00	3,081,000.00
Restricted Funds	779,000.00	0.00	779,000.00
Total	3,860,000.00	0.00	3,860,000.00

Cabinet: 31 Cabinet of the General Government
Department: 084 Ky River Authority
Fund: C86Z Design and Repair Dam 6

		Cash Balance
		0.00

Appropriation:	2,600,000.00
Allotments:	0.00
Allotments Still Required:	2,600,000.00
Expenditures:	0.00
Unexpended Allotment Balance:	0.00

Biennium Approved

	Life to Date		
	Budget	Receipts	Balance
Bond Fund	2,299,000.00	0.00	2,299,000.00
Restricted Funds	301,000.00	0.00	301,000.00
Total	2,600,000.00	0.00	2,600,000.00

Cabinet: 31 Cabinet of the General Government
Department: 084 Ky River Authority
Fund: C9QS Locks 2 and 3 Upper Guide Wall Repair

		Cash Balance
		0.00

Appropriation:	4,131,000.00
Allotments:	0.00
Allotments Still Required:	4,131,000.00
Expenditures:	0.00
Unexpended Allotment Balance:	0.00

Biennium Approved
2020-22

	Life to Date		
	Budget	Receipts	Balance
Restricted Funds	4,131,000.00	0.00	4,131,000.00
Total	4,131,000.00	0.00	4,131,000.00

Cabinet: 31 Cabinet of the General Government
Department: 095 Department Of Military Affairs
Fund: C727 Renovation of Butler Building Property Phase 2 - Louisville

		Cash Balance
		0.00

Appropriation:	2,000,000.00
Allotments:	0.00
Allotments Still Required:	2,000,000.00
Expenditures:	0.00
Unexpended Allotment Balance:	0.00

Biennium Approved
2014-16

	Life to Date		
	Budget	Receipts	Balance
Restricted Funds	2,000,000.00	0.00	2,000,000.00
Total	2,000,000.00	0.00	2,000,000.00

Cabinet: 31 Cabinet of the General Government
Department: 095 Department Of Military Affairs
Fund: C80K DMA Richmond FMS 4 Bay Addition Project

Cash Balance
16,000.00

Appropriation:	1,103,700.00
Allotments:	1,103,700.00
Allotments Still Required:	0.00
Expenditures:	1,023,699.87
Unexpended Allotment Balance:	80,000.13

Biennium Approved 2014-16

	Life to Date		
	Budget	Receipts	Balance
Federal Funds	1,103,700.00	1,023,699.87	80,000.13
Undetermined Funding	0.00	16,000.00	-16,000.00
Total	1,103,700.00	1,039,699.87	64,000.13

Cabinet: 31 Cabinet of the General Government
Department: 095 Department Of Military Affairs
Fund: C84Y DMA BNGC Emergency Operations Center Renovation

Cash Balance
-241,249.55

Appropriation:	1,810,776.64
Allotments:	1,810,776.64
Allotments Still Required:	0.00
Expenditures:	1,775,216.41
Unexpended Allotment Balance:	35,560.23

Biennium Approved 2012-14

	Life to Date		
	Budget	Receipts	Balance
Bond Fund	50,000.00	50,000.00	0.00
Federal Funds	954,416.82	677,607.04	276,809.78
Investment Income	0.00	0.00	0.00
Restricted Funds	806,359.82	806,359.82	0.00
Total	1,810,776.64	1,533,966.86	276,809.78

Cabinet: 31 Cabinet of the General Government
Department: 095 Department Of Military Affairs
Fund: C873 Construct Replacement HRO Building - Frankfort

Cash Balance: 0.00

Appropriation:	2,100,000.00
Allotments:	0.00
Allotments Still Required:	2,100,000.00
Expenditures:	0.00
Unexpended Allotment Balance:	0.00

Biennium Approved 2016-18

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Federal Funds	1,575,000.00	0.00	1,575,000.00
Restricted Funds	525,000.00	0.00	525,000.00
Total	2,100,000.00	0.00	2,100,000.00

Cabinet: 31 Cabinet of the General Government
Department: 095 Department Of Military Affairs
Fund: C874 Construct Building 352 Bluegrass Station

Cash Balance: 91,373.15

Appropriation:	7,000,000.00
Allotments:	2,026,963.00
Allotments Still Required:	4,973,037.00
Expenditures:	1,935,589.85
Unexpended Allotment Balance:	91,373.15

Biennium Approved 2016-18

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Other Funds	7,000,000.00	0.00	7,000,000.00
Restricted Funds	0.00	2,026,963.00	-2,026,963.00
Total	7,000,000.00	2,026,963.00	4,973,037.00

Cabinet: 31 Cabinet of the General Government
Department: 095 Department Of Military Affairs
Fund: C8GJ DMA Interior Renovation of Wellman Armory at BNGC

Cash Balance
-226,864.95

Appropriation:	1,803,151.00
Allotments:	1,803,151.00
Allotments Still Required:	0.00
Expenditures:	1,751,120.45
Unexpended Allotment Balance:	52,030.55

Biennium Approved 2012-14

	Life to Date Budget	Receipts	Balance
Bond Fund	0.00	0.00	0.00
Federal Funds	1,352,363.25	1,073,467.75	278,895.50
Investment Income	0.00	0.00	0.00
Restricted Funds	450,787.75	450,787.75	0.00
Total	1,803,151.00	1,524,255.50	278,895.50

Cabinet: 31 Cabinet of the General Government
Department: 095 Department Of Military Affairs
Fund: C8HK DMA HLDTS Mount Site Enhancement

Cash Balance
-151,740.16

Appropriation:	1,996,000.00
Allotments:	1,880,105.50
Allotments Still Required:	115,894.50
Expenditures:	975,140.40
Unexpended Allotment Balance:	904,965.10

Biennium Approved 2016-18

	Life to Date Budget	Receipts	Balance
Federal Funds	1,996,000.00	823,400.24	1,172,599.76
Total	1,996,000.00	823,400.24	1,172,599.76

Cabinet: 31 Cabinet of the General Government
Department: 095 Department Of Military Affairs
Fund: C8HY DMA Lexington NGA Interior Upgrade

Cash Balance: 17,075.16

Appropriation:	1,298,742.00
Allotments:	1,298,742.00
Allotments Still Required:	0.00
Expenditures:	1,280,511.33
Unexpended Allotment Balance:	18,230.67

Biennium Approved 2014-16

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	0.00	0.00	0.00
Federal Funds	948,606.50	947,450.99	1,155.51
Investment Income	350,135.50	350,135.50	0.00
Total	1,298,742.00	1,297,586.49	1,155.51

Cabinet: 31 Cabinet of the General Government
Department: 095 Department Of Military Affairs
Fund: C8JH DMA Construct Records Holding Facility at BNGC

Cash Balance: 163,164.98

Appropriation:	1,056,245.00
Allotments:	1,056,245.00
Allotments Still Required:	0.00
Expenditures:	946,787.78
Unexpended Allotment Balance:	109,457.22

Biennium Approved 2016-18

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Federal Funds	792,183.75	709,526.51	82,657.24
Restricted Funds	264,061.25	400,426.25	-136,365.00
Total	1,056,245.00	1,109,952.76	-53,707.76

Cabinet: 31 Cabinet of the General Government
Department: 095 Department Of Military Affairs
Fund: C8TW DMA WHFRTC Bridge

Cash Balance: 33,205.19

Appropriation:	1,527,681.00
Allotments:	1,527,681.00
Allotments Still Required:	0.00
Expenditures:	1,431,147.53
Unexpended Allotment Balance:	96,533.47

Biennium Approved 2016-18

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Federal Funds	1,527,681.00	1,464,352.72	63,328.28
Total	1,527,681.00	1,464,352.72	63,328.28

Cabinet: 31 Cabinet of the General Government
Department: 095 Department Of Military Affairs
Fund: C8TY DMA Disney Training Site Battalion Headquarters Facility

Cash Balance: 0.00

Appropriation:	1,650,877.00
Allotments:	1,650,877.00
Allotments Still Required:	0.00
Expenditures:	1,518,262.06
Unexpended Allotment Balance:	132,614.94

Biennium Approved 2016-18

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Federal Funds	1,650,877.00	1,518,262.06	132,614.94
Total	1,650,877.00	1,518,262.06	132,614.94

Cabinet: 31 Cabinet of the General Government
Department: 095 Department Of Military Affairs
Fund: C8VP DMA WHFRTC Cypress Creek Restoration Project

Cash Balance: 0.00

Appropriation:	1,326,021.00
Allotments:	1,326,021.00
Allotments Still Required:	0.00
Expenditures:	955,831.82
Unexpended Allotment Balance:	370,189.18

Biennium Approved 2016-18

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Federal Funds	1,326,021.00	955,831.82	370,189.18
Total	1,326,021.00	955,831.82	370,189.18

Cabinet: 31 Cabinet of the General Government
Department: 095 Department Of Military Affairs
Fund: C8XF DMA BNGC Auditorium

Cash Balance: -209,677.62

Appropriation:	1,831,445.00
Allotments:	1,831,445.00
Allotments Still Required:	0.00
Expenditures:	1,081,095.62
Unexpended Allotment Balance:	750,349.38

Biennium Approved 2014-16

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	0.00	-711.25	711.25
Federal Funds	1,373,583.75	413,556.75	960,027.00
Investment Income	13,273.75	13,273.75	0.00
Restricted Funds	444,587.50	445,298.75	-711.25
Total	1,831,445.00	871,418.00	960,027.00

Cabinet: 31 Cabinet of the General Government
Department: 095 Department Of Military Affairs
Fund: C908 Construct Response Group Building KyANG Phase 1

Cash Balance: -4,664,639.80

Appropriation:	8,955,584.00
Allotments:	8,955,584.00
Allotments Still Required:	0.00
Expenditures:	6,286,457.42
Unexpended Allotment Balance:	2,669,126.58

Biennium Approved

	Life to Date		
	Budget	Receipts	Balance
Federal Funds	8,955,584.00	1,621,817.62	7,333,766.38
Total	8,955,584.00	1,621,817.62	7,333,766.38

Cabinet: 31 Cabinet of the General Government
Department: 095 Department Of Military Affairs
Fund: C90A Construct WHFRTC Qualification Training Range

Cash Balance: 0.00

Appropriation:	6,515,000.00
Allotments:	0.00
Allotments Still Required:	6,515,000.00
Expenditures:	0.00
Unexpended Allotment Balance:	0.00

Biennium Approved

	Life to Date		
	Budget	Receipts	Balance
Federal Funds	6,515,000.00	0.00	6,515,000.00
Total	6,515,000.00	0.00	6,515,000.00

Cabinet: 31 Cabinet of the General Government
Department: 095 Department Of Military Affairs
Fund: C90B Install Solar Panels at Armories Statewide

Cash Balance: -82,109.43

Appropriation:	1,651,000.00
Allotments:	743,820.00
Allotments Still Required:	907,180.00
Expenditures:	538,571.15
Unexpended Allotment Balance:	205,248.85

Biennium Approved

	Life to Date		
	Budget	Receipts	Balance
Federal Funds	1,238,000.00	413,111.72	824,888.28
Restricted Funds	413,000.00	43,350.00	369,650.00
Total	1,651,000.00	456,461.72	1,194,538.28

Cabinet: 31 Cabinet of the General Government
Department: 095 Department Of Military Affairs
Fund: C90D Construct Multi-purpose Building Bluegrass Station

Cash Balance: 0.00

Appropriation:	15,000,000.00
Allotments:	0.00
Allotments Still Required:	15,000,000.00
Expenditures:	0.00
Unexpended Allotment Balance:	0.00

Biennium Approved

	Life to Date Budget	Receipts	Balance
Other Funds	15,000,000.00	0.00	15,000,000.00
Total	15,000,000.00	0.00	15,000,000.00

Cabinet: 31 Cabinet of the General Government
Department: 095 Department Of Military Affairs
Fund: C90F Armory Modernization Pool - 2018-2020

Cash Balance: -6,185.00

Appropriation:	2,511,282.25
Allotments:	0.00
Allotments Still Required:	2,511,282.25
Expenditures:	0.00
Unexpended Allotment Balance:	0.00

Biennium Approved 2016-18

	Life to Date Budget	Receipts	Balance
Bond Fund	63,041.25	2,815.00	60,226.25
Federal Funds	2,431,291.00	0.00	2,431,291.00
Investment Income	0.00	-9,000.00	9,000.00
Total	2,494,332.25	-6,185.00	2,500,517.25

Cabinet: 31 Cabinet of the General Government
Department: 095 Department Of Military Affairs
Fund: C90H Construct Industrial Building at Bluegrass Station

Cash Balance: 0.00

Appropriation:	15,000,000.00
Allotments:	0.00
Allotments Still Required:	15,000,000.00
Expenditures:	0.00
Unexpended Allotment Balance:	0.00

Biennium Approved

	Life to Date Budget	Receipts	Balance
Other Funds	15,000,000.00	0.00	15,000,000.00
Total	15,000,000.00	0.00	15,000,000.00

Cabinet: 31 Cabinet of the General Government
Department: 095 Department Of Military Affairs
Fund: C98J DMA London Readiness Center Renovation Project

Cash Balance: -3,610.32

Appropriation:	1,130,358.25
Allotments:	1,088,500.00
Allotments Still Required:	41,858.25
Expenditures:	1,086,437.17
Unexpended Allotment Balance:	2,062.83

Biennium Approved

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	502,108.25	502,108.25	0.00
Federal Funds	590,750.00	543,218.60	47,531.40
Investment Income	37,500.00	37,500.00	0.00
Total	1,130,358.25	1,082,826.85	47,531.40

Cabinet: 31 Cabinet of the General Government
Department: 095 Department Of Military Affairs
Fund: C99A DMA BGS Bldg 415 Modification

Cash Balance: -1,203,347.66

Appropriation:	1,650,000.00
Allotments:	1,252,000.00
Allotments Still Required:	398,000.00
Expenditures:	1,203,347.66
Unexpended Allotment Balance:	48,652.34

Biennium Approved

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Federal Funds	1,650,000.00	0.00	1,650,000.00
Total	1,650,000.00	0.00	1,650,000.00

Cabinet: 31 Cabinet of the General Government
Department: 095 Department Of Military Affairs
Fund: C9AC DMA Richmond RC Interior Modernization Project

Cash Balance: -287,285.14

Appropriation:	1,965,000.00
Allotments:	1,219,900.00
Allotments Still Required:	745,100.00
Expenditures:	709,125.65
Unexpended Allotment Balance:	510,774.35

Biennium Approved

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	31,250.00	31,250.00	0.00
Federal Funds	1,933,750.00	390,590.51	1,543,159.49
Total	1,965,000.00	421,840.51	1,543,159.49

Cabinet: 31 Cabinet of the General Government
Department: 095 Department Of Military Affairs
Fund: C9AE DMA Leitchfield RC Assembly Hall Addition Project

Cash Balance: -56,509.66

Appropriation:	1,906,398.00
Allotments:	1,906,398.00
Allotments Still Required:	0.00
Expenditures:	1,893,490.06
Unexpended Allotment Balance:	12,907.94

Biennium Approved

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	919,198.50	919,198.50	0.00
Federal Funds	987,199.50	917,781.90	69,417.60
Total	1,906,398.00	1,836,980.40	69,417.60

Cabinet: 31 Cabinet of the General Government
Department: 095 Department Of Military Affairs
Fund: C9AJ DMA Unheated Storage & Paint Booth CSMS Project

Cash Balance: -24,332.50

Appropriation:	1,167,268.00
Allotments:	1,167,268.00
Allotments Still Required:	0.00
Expenditures:	1,138,243.64
Unexpended Allotment Balance:	29,024.36

Biennium Approved

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Federal Funds	1,167,268.00	1,113,911.14	53,356.86
Total	1,167,268.00	1,113,911.14	53,356.86

Cabinet: 31 Cabinet of the General Government
Department: 095 Department Of Military Affairs
Fund: C9AK DMA WHFRTC 1103rd MP RC/Provost/Welcome Ctr Proje

Cash Balance: -163,059.12

Appropriation:	1,785,550.00
Allotments:	1,785,550.00
Allotments Still Required:	0.00
Expenditures:	1,015,009.51
Unexpended Allotment Balance:	770,540.49

Biennium Approved

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Federal Funds	1,339,150.00	405,550.39	933,599.61
Restricted Funds	446,400.00	446,400.00	0.00
Total	1,785,550.00	851,950.39	933,599.61

Cabinet: 31 Cabinet of the General Government
Department: 095 Department Of Military Affairs
Fund: C9J8 DMA Construct Joint Force Headquarters BNGC

Cash Balance: 193,840.22

Appropriation:	17,623,440.00
Allotments:	1,970,998.00
Allotments Still Required:	15,652,442.00
Expenditures:	772,287.55
Unexpended Allotment Balance:	1,198,710.45

Biennium Approved

Life to Date	Budget	Receipts	Balance
Federal Funds	17,406,100.00	748,787.77	16,657,312.23
Restricted Funds	217,340.00	217,340.00	0.00
Total	17,623,440.00	966,127.77	16,657,312.23

Cabinet: 31 Cabinet of the General Government
Department: 095 Department Of Military Affairs
Fund: C9NT DMA WHFRTC Fire Station Addition Project

Cash Balance: -691,998.56

Appropriation:	2,040,953.44
Allotments:	2,040,953.44
Allotments Still Required:	0.00
Expenditures:	1,354,585.92
Unexpended Allotment Balance:	686,367.52

Biennium Approved

Life to Date	Budget	Receipts	Balance
Federal Funds	2,006,550.00	628,183.92	1,378,366.08
Restricted Funds	34,403.44	34,403.44	0.00
Total	2,040,953.44	662,587.36	1,378,366.08

Cabinet: 31 Cabinet of the General Government
Department: 095 Department Of Military Affairs
Fund: C9NU DMA WHFRTC Multipurpose Athletic Field Project

Cash Balance: -185,731.95

Appropriation:	1,504,570.00
Allotments:	1,504,570.00
Allotments Still Required:	0.00
Expenditures:	1,382,515.32
Unexpended Allotment Balance:	122,054.68

Biennium Approved

Life to Date	Budget	Receipts	Balance
Federal Funds	1,504,570.00	1,196,783.37	307,786.63
Total	1,504,570.00	1,196,783.37	307,786.63

Cabinet: 31 Cabinet of the General Government
Department: 112 Department for Local Government
Fund: C557 Flood Control Matching Funds 08-10

Cash Balance: 0.00

Appropriation:	3,800,000.00
Allotments:	3,800,000.00
Allotments Still Required:	0.00
Expenditures:	3,800,000.00
Unexpended Allotment Balance:	0.00

Biennium Approved 2008-10

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	2,200,000.00	2,200,000.00	0.00
General Fund	1,600,000.00	1,600,000.00	0.00
Total	3,800,000.00	3,800,000.00	0.00

Cabinet: 31 Cabinet of the General Government
Department: 112 Department for Local Government
Fund: C5K9 Flood Control Matching Fund - 2010-2012

Cash Balance: 0.00

Appropriation:	3,000,000.00
Allotments:	3,000,000.00
Allotments Still Required:	0.00
Expenditures:	2,999,000.00
Unexpended Allotment Balance:	1,000.00

Biennium Approved 2010-12

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	3,000,000.00	2,999,000.00	1,000.00
Total	3,000,000.00	2,999,000.00	1,000.00

Cabinet: 31 Cabinet of the General Government
Department: 112 Department for Local Government
Fund: C6BB Flood Control Matching Fund - 2012-2014

Cash Balance: 0.00

Appropriation:	2,000,000.00
Allotments:	2,000,000.00
Allotments Still Required:	0.00
Expenditures:	2,000,000.00
Unexpended Allotment Balance:	0.00

Biennium Approved 2012-14

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	2,000,000.00	2,000,000.00	0.00
Total	2,000,000.00	2,000,000.00	0.00

Cabinet: 31 Cabinet of the General Government
Department: 120 Secretary Of State
Fund: C6HF Business One-Stop Portal - Phase I

Cash Balance: 1,985.73

Appropriation:	5,000,000.00
Allotments:	5,000,000.00
Allotments Still Required:	0.00
Expenditures:	4,998,014.27
Unexpended Allotment Balance:	1,985.73

Biennium Approved 2012-14

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	5,000,000.00	5,000,000.00	0.00
Total	5,000,000.00	5,000,000.00	0.00

Cabinet: 31 Cabinet of the General Government
Department: 120 Secretary Of State
Fund: C6VX Online Ballot Delivery Sys. for Military & Overseas Voters

Cash Balance: 0.00

Appropriation:	1,500,000.00
Allotments:	1,500,000.00
Allotments Still Required:	0.00
Expenditures:	656,546.50
Unexpended Allotment Balance:	843,453.50

Biennium Approved 2012-14

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Federal Funds	1,500,000.00	666,423.59	833,576.41
Total	1,500,000.00	666,423.59	833,576.41

Cabinet: 31 Cabinet of the General Government
Department: 125 State Treasurer
Fund: C875 Lease-Purchase Check Printers

Cash Balance: 6,239.30

Appropriation:	115,600.00
Allotments:	115,600.00
Allotments Still Required:	0.00
Expenditures:	109,360.70
Unexpended Allotment Balance:	6,239.30

Biennium Approved 2020-22

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Investment Income	115,600.00	115,600.00	0.00
Total	115,600.00	115,600.00	0.00

Cabinet: 31 Cabinet of the General Government
Department: 125 State Treasurer
Fund: CA28 Lease - Purchase Check Printer and Fold Sealers

Cash Balance: 66,000.00

Appropriation:	66,000.00
Allotments:	66,000.00
Allotments Still Required:	0.00
Expenditures:	0.00
Unexpended Allotment Balance:	66,000.00

Biennium Approved

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Investment Income	66,000.00	66,000.00	0.00
Total	66,000.00	66,000.00	0.00

Cabinet: 31 Cabinet of the General Government
Department: 137 Kentucky Communications Network Authority
Fund: C735 Next Generation Kentucky Information Highway

Cash Balance: 0.00

Appropriation:	434,400,000.00
Allotments:	80,122,000.00
Allotments Still Required:	354,278,000.00
Expenditures:	72,835,966.28
Unexpended Allotment Balance:	7,286,033.72

Biennium Approved 2014-16

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	30,000,000.00	76,765,339.28	-46,765,339.28
Federal Funds	23,500,000.00	0.00	23,500,000.00
Other Funds	380,900,000.00	0.00	380,900,000.00
Total	434,400,000.00	76,765,339.28	357,634,660.72

Cabinet: 31 Cabinet of the General Government
Department: 560 Ky Teachers Retirement System
Fund: C90L Pension Management System Modifications

Cash Balance: 274,002.50

Appropriation:	5,000,000.00
Allotments:	750,000.00
Allotments Still Required:	4,250,000.00
Expenditures:	475,997.50
Unexpended Allotment Balance:	274,002.50

Biennium Approved

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Restricted Funds	5,000,000.00	750,000.00	4,250,000.00
Total	5,000,000.00	750,000.00	4,250,000.00

Cabinet: 35 Transportation Cabinet
Department: 609 Office of Support Services
Fund: C6CG Construct Henderson County Maintenance Facility&Salt St

Cash Balance: 177,632.58

Appropriation:	1,523,000.00
Allotments:	1,440,000.00
Allotments Still Required:	83,000.00
Expenditures:	1,345,367.42
Unexpended Allotment Balance:	94,632.58

Biennium Approved 2016-18

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Road Fund	1,523,000.00	1,523,000.00	0.00
Total	1,523,000.00	1,523,000.00	0.00

Cabinet: 35 Transportation Cabinet
Department: 609 Office of Support Services
Fund: C6CJ Construct Menifee County Maintenance Facility & Salt Stor

Cash Balance: 50,983.36

Appropriation:	1,440,000.00
Allotments:	1,440,000.00
Allotments Still Required:	0.00
Expenditures:	1,389,016.64
Unexpended Allotment Balance:	50,983.36

Biennium Approved 2012-14

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Road Fund	1,440,000.00	1,440,000.00	0.00
Total	1,440,000.00	1,440,000.00	0.00

Cabinet: 35 Transportation Cabinet
Department: 609 Office of Support Services
Fund: C6CM Construct Muhlenberg Co Maintenance Facility & Salt Stora

Cash Balance: 184,398.44

Appropriation:	1,591,000.00
Allotments:	1,440,000.00
Allotments Still Required:	151,000.00
Expenditures:	1,406,601.56
Unexpended Allotment Balance:	33,398.44

Biennium Approved 2012-14

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Road Fund	1,591,000.00	1,591,000.00	0.00
Total	1,591,000.00	1,591,000.00	0.00

Cabinet: 35 Transportation Cabinet
Department: 609 Office of Support Services
Fund: C6CN Construct Ballard County Maintenance Facility & Salt Stora

Cash Balance: 1,570,170.00

Appropriation:	2,284,000.00
Allotments:	1,440,000.00
Allotments Still Required:	844,000.00
Expenditures:	13,830.00
Unexpended Allotment Balance:	1,426,170.00

Biennium Approved 2016-18

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Road Fund	2,284,000.00	1,584,000.00	700,000.00
Total	2,284,000.00	1,584,000.00	700,000.00

Cabinet: 35 Transportation Cabinet
Department: 609 Office of Support Services
Fund: C780 Construct Jackson (D-10) District Office

Cash Balance: 97,383.98

Appropriation:	7,026,000.00
Allotments:	7,026,000.00
Allotments Still Required:	0.00
Expenditures:	6,928,616.02
Unexpended Allotment Balance:	97,383.98

Biennium Approved 2014-16

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Road Fund	7,026,000.00	7,026,000.00	0.00
Total	7,026,000.00	7,026,000.00	0.00

Cabinet: 35 Transportation Cabinet
Department: 609 Office of Support Services
Fund: C83Q Hart County Rest Area

Cash Balance: -210,937.62

Appropriation:	1,628,366.00
Allotments:	1,628,366.00
Allotments Still Required:	0.00
Expenditures:	1,618,592.17
Unexpended Allotment Balance:	9,773.83

Biennium Approved 2014-16

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Restricted Funds	1,627,366.00	1,406,654.55	220,711.45
Road Fund	1,000.00	1,000.00	0.00
Total	1,628,366.00	1,407,654.55	220,711.45

Cabinet: 35 Transportation Cabinet
Department: 609 Office of Support Services
Fund: C91E Construct Clay County District Office

Cash Balance: 7,358,293.16

Appropriation:	7,445,000.00
Allotments:	900,000.00
Allotments Still Required:	6,545,000.00
Expenditures:	7,500.00
Unexpended Allotment Balance:	892,500.00

Biennium Approved 2016-18

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Road Fund	7,445,000.00	7,365,793.16	79,206.84
Total	7,445,000.00	7,365,793.16	79,206.84

Cabinet: 35 Transportation Cabinet
Department: 609 Office of Support Services
Fund: C93Y Construct Crittenden Co. Maintenance Facility & Salt Stora

Cash Balance: 35,905.15

Appropriation:	1,850,000.00
Allotments:	1,850,000.00
Allotments Still Required:	0.00
Expenditures:	1,814,094.85
Unexpended Allotment Balance:	35,905.15

Biennium Approved

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Road Fund	1,850,000.00	1,850,000.00	0.00
Total	1,850,000.00	1,850,000.00	0.00

Cabinet: 35 Transportation Cabinet
Department: 609 Office of Support Services
Fund: C940 Construct Hopkins Co. Maintenance Facility & Salt Storage

Cash Balance: 1,685,089.40

Appropriation:	1,800,000.00
Allotments:	1,800,000.00
Allotments Still Required:	0.00
Expenditures:	114,910.60
Unexpended Allotment Balance:	1,685,089.40

Biennium Approved

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Road Fund	1,800,000.00	1,800,000.00	0.00
Total	1,800,000.00	1,800,000.00	0.00

Cabinet: 35 Transportation Cabinet
Department: 609 Office of Support Services
Fund: C9NW Construct Casey County Maintenance Facility

Cash Balance: 1,334,286.50

Appropriation:	1,460,000.00
Allotments:	1,460,000.00
Allotments Still Required:	0.00
Expenditures:	71,970.50
Unexpended Allotment Balance:	1,388,029.50

Biennium Approved

	Life to Date		
	Budget	Receipts	Balance
Restricted Funds	0.00	606,257.00	-606,257.00
Road Fund	0.00	800,000.00	-800,000.00
Total	0.00	1,406,257.00	-1,406,257.00

Cabinet: 35 Transportation Cabinet
Department: 609 Office of Support Services
Fund: C9R3 Construct Nicholas County Maintenance/Salt Structure

Cash Balance: 1,682,902.35

Appropriation:	2,000,000.00
Allotments:	2,000,000.00
Allotments Still Required:	0.00
Expenditures:	317,097.65
Unexpended Allotment Balance:	1,682,902.35

Biennium Approved 2020-22

	Life to Date		
	Budget	Receipts	Balance
Road Fund	2,000,000.00	2,000,000.00	0.00
Total	2,000,000.00	2,000,000.00	0.00

Cabinet: 35 Transportation Cabinet
Department: 609 Office of Support Services
Fund: C9R4 Construct Whitley County Maintenance/Salt Structure

Cash Balance: 1,050,000.00

Appropriation:	2,550,000.00
Allotments:	0.00
Allotments Still Required:	2,550,000.00
Expenditures:	0.00
Unexpended Allotment Balance:	0.00

Biennium Approved 2020-22

	Life to Date		
	Budget	Receipts	Balance
Road Fund	2,550,000.00	1,050,000.00	1,500,000.00
Total	2,550,000.00	1,050,000.00	1,500,000.00

Cabinet: 35 Transportation Cabinet
Department: 609 Office of Support Services
Fund: C9R5 AASHTOWare

Cash Balance: 13,500.00

Appropriation:	1,000,000.00
Allotments:	1,000,000.00
Allotments Still Required:	0.00
Expenditures:	986,500.00
Unexpended Allotment Balance:	13,500.00

Biennium Approved 2020-22

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Road Fund	1,000,000.00	1,000,000.00	0.00
Total	1,000,000.00	1,000,000.00	0.00

Cabinet: 35 Transportation Cabinet
Department: 609 Office of Support Services
Fund: CA4P District 6 District Office and Materials Lab

Cash Balance: 1,500,000.00

Appropriation:	1,500,000.00
Allotments:	0.00
Allotments Still Required:	1,500,000.00
Expenditures:	0.00
Unexpended Allotment Balance:	0.00

Biennium Approved 2020-21

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Road Fund	1,500,000.00	1,500,000.00	0.00
Total	1,500,000.00	1,500,000.00	0.00

Cabinet: 35 Transportation Cabinet
Department: 615 Department Of Aviation
Fund: C8YU Kentucky Aviation Economic Development Fund

Cash Balance: -1,060,461.05

Appropriation:	18,750,000.00
Allotments:	18,750,000.00
Allotments Still Required:	0.00
Expenditures:	16,837,095.38
Unexpended Allotment Balance:	1,912,904.62

Biennium Approved 2018-20

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	18,750,000.00	15,776,634.33	2,973,365.67
Total	18,750,000.00	15,776,634.33	2,973,365.67

Cabinet: 35 Transportation Cabinet
Department: 617 Office of Information Technology
Fund: C87H Transportation Enterprise Database II

Cash Balance: 2,451,909.72

Appropriation:	3,000,000.00
Allotments:	982,243.00
Allotments Still Required:	2,017,757.00
Expenditures:	548,090.28
Unexpended Allotment Balance:	434,152.72

Biennium Approved 2014-16

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Road Fund	3,000,000.00	3,000,000.00	0.00
Total	3,000,000.00	3,000,000.00	0.00

Cabinet: 35 Transportation Cabinet
Department: 625 Department Of Highways
Fund: C8T5 New Rowan County Weigh Station

Cash Balance: -130,561.13

Appropriation:	1,528,626.00
Allotments:	1,528,626.00
Allotments Still Required:	0.00
Expenditures:	1,528,019.94
Unexpended Allotment Balance:	606.06

Biennium Approved

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Federal Funds	1,528,626.00	1,398,458.81	130,167.19
Total	1,528,626.00	1,398,458.81	130,167.19

Cabinet: 35 Transportation Cabinet
Department: 625 Department Of Highways
Fund: C9CB Demolition and Re-Construction Simpson County Welcome

Cash Balance: -908,136.60

Appropriation:	4,814,700.00
Allotments:	4,814,700.00
Allotments Still Required:	0.00
Expenditures:	4,540,682.99
Unexpended Allotment Balance:	274,017.01

Biennium Approved

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Federal Funds	3,851,760.00	3,632,546.39	219,213.61
Road Fund	962,940.00	0.00	962,940.00
Total	4,814,700.00	3,632,546.39	1,182,153.61

Cabinet: 35 Transportation Cabinet
Department: 625 Department Of Highways
Fund: C9CC Demolition and Re-Construction Whitley County Welcome

Cash Balance
-1,995,028.00

Appropriation:	5,547,300.00
Allotments:	5,547,300.00
Allotments Still Required:	0.00
Expenditures:	5,537,300.00
Unexpended Allotment Balance:	10,000.00

Biennium Approved

	Life to Date		
	Budget	Receipts	Balance
Federal Funds	4,437,840.00	3,542,272.00	895,568.00
Road Fund	1,109,460.00	0.00	1,109,460.00
Total	5,547,300.00	3,542,272.00	2,005,028.00

Cabinet: 35 Transportation Cabinet
Department: 625 Department Of Highways
Fund: C9EJ Major Repairs Bullitt County Welcome Center

Cash Balance
-241,422.99

Appropriation:	1,226,830.00
Allotments:	1,226,830.00
Allotments Still Required:	0.00
Expenditures:	1,188,874.95
Unexpended Allotment Balance:	37,955.05

Biennium Approved

	Life to Date		
	Budget	Receipts	Balance
Federal Funds	981,464.00	951,099.96	30,364.04
Road Fund	245,366.00	0.00	245,366.00
Total	1,226,830.00	951,099.96	275,730.04

Cabinet: 35 Transportation Cabinet
Department: 625 Department Of Highways
Fund: C9QZ Transportation Warehouse Facility Renovation or Replace

Cash Balance
1,464,433.06

Appropriation:	1,500,000.00
Allotments:	1,500,000.00
Allotments Still Required:	0.00
Expenditures:	35,566.94
Unexpended Allotment Balance:	1,464,433.06

Biennium Approved
2020-22

	Life to Date		
	Budget	Receipts	Balance
Road Fund	1,500,000.00	1,500,000.00	0.00
Total	1,500,000.00	1,500,000.00	0.00

Cabinet: 35 Transportation Cabinet
Department: 630 Department Of Vehicle Regulation
Fund: C44V Replace Automated Vehicle Information System (AVIS)

Cash Balance: 167,537.87

Appropriation:	25,000,000.00
Allotments:	25,000,000.00
Allotments Still Required:	0.00
Expenditures:	24,832,462.13
Unexpended Allotment Balance:	167,537.87

Biennium Approved 2020-22

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	25,000,000.00	25,000,000.00	0.00
Total	25,000,000.00	25,000,000.00	0.00

Cabinet: 35 Transportation Cabinet
Department: 630 Department Of Vehicle Regulation
Fund: C6D1 Replace Kentucky Driver Licensing System

Cash Balance: -524,922.86

Appropriation:	12,500,000.00
Allotments:	950,000.00
Allotments Still Required:	11,550,000.00
Expenditures:	524,922.86
Unexpended Allotment Balance:	425,077.14

Biennium Approved 2012-14

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	12,500,000.00	0.00	12,500,000.00
Total	12,500,000.00	0.00	12,500,000.00

Cabinet: 35 Transportation Cabinet
Department: 630 Department Of Vehicle Regulation
Fund: C87G International Registration Plan System Upgrade

Cash Balance: 694,341.15

Appropriation:	2,500,000.00
Allotments:	2,500,000.00
Allotments Still Required:	0.00
Expenditures:	1,805,658.85
Unexpended Allotment Balance:	694,341.15

Biennium Approved 2016-18

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Road Fund	2,500,000.00	2,500,000.00	0.00
Total	2,500,000.00	2,500,000.00	0.00

Cabinet: 36 Cabinet for Economic Development
Department: 635 Econ Dev - Office Of The Secretary
Fund: C09R New Economy High-Tech Construction/Investment Pool

Cash Balance: 0.00

Appropriation:	16,705,000.00
Allotments:	16,705,000.00
Allotments Still Required:	0.00
Expenditures:	16,705,000.00
Unexpended Allotment Balance:	0.00

Biennium Approved 2010-12

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	16,705,000.00	16,705,000.00	0.00
Total	16,705,000.00	16,705,000.00	0.00

Cabinet: 36 Cabinet for Economic Development
Department: 635 Econ Dev - Office Of The Secretary
Fund: C26N New Economy High Tech Investment/Construction Pool

Cash Balance: 0.00

Appropriation:	15,000,000.00
Allotments:	11,717,000.00
Allotments Still Required:	3,283,000.00
Expenditures:	11,716,996.90
Unexpended Allotment Balance:	3.10

Biennium Approved

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
General Fund	5,000,000.00	5,000,000.00	0.00
Restricted Funds	10,000,000.00	6,716,996.90	3,283,003.10
Total	15,000,000.00	11,716,996.90	3,283,003.10

Cabinet: 36 Cabinet for Economic Development
Department: 635 Econ Dev - Office Of The Secretary
Fund: C26Q New Economy High Tech Investment/Construction Pool

Cash Balance: 0.00

Appropriation:	18,836,765.68
Allotments:	0.00
Allotments Still Required:	18,836,765.68
Expenditures:	0.00
Unexpended Allotment Balance:	0.00

Biennium Approved

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Other Funds	0.00	-3,723,233.68	3,723,233.68
Restricted Funds	18,836,766.32	3,723,233.68	15,113,532.64
Total	18,836,766.32	0.00	18,836,766.32

Cabinet: 36 Cabinet for Economic Development
Department: 635 Econ Dev - Office Of The Secretary
Fund: C3UR energy Projects Economic Development Bond Pool

Cash Balance: 41,077.28

Appropriation:	5,000,000.00
Allotments:	5,000,000.00
Allotments Still Required:	0.00
Expenditures:	4,958,922.72
Unexpended Allotment Balance:	41,077.28

Biennium Approved

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	5,000,000.00	5,000,000.00	0.00
Undetermined Funding	0.00	1,082,824.28	-1,082,824.28
Total	5,000,000.00	6,082,824.28	-1,082,824.28

Cabinet: 36 Cabinet for Economic Development
Department: 635 Econ Dev - Office Of The Secretary
Fund: C57L Hardin Co FC/Sewer Collection System Addition

Cash Balance: 0.00

Appropriation:	9,601,420.00
Allotments:	9,601,420.00
Allotments Still Required:	0.00
Expenditures:	9,601,420.00
Unexpended Allotment Balance:	0.00

Biennium Approved

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	9,601,420.00	9,601,420.00	0.00
Undetermined Funding	0.00	9,249,566.99	-9,249,566.99
Total	9,601,420.00	18,850,986.99	-9,249,566.99

Cabinet: 36 Cabinet for Economic Development
Department: 635 Econ Dev - Office Of The Secretary
Fund: C57P Hardin Co FC/Radcliff Wastewater Pump Station

Cash Balance: 0.00

Appropriation:	2,250,000.00
Allotments:	2,250,000.00
Allotments Still Required:	0.00
Expenditures:	2,250,000.00
Unexpended Allotment Balance:	0.00

Biennium Approved

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	2,250,000.00	2,250,000.00	0.00
Undetermined Funding	0.00	1,768,855.19	-1,768,855.19
Total	2,250,000.00	4,018,855.19	-1,768,855.19

Cabinet: 36 Cabinet for Economic Development
Department: 635 Econ Dev - Office Of The Secretary
Fund: C5KF High Tech Construction/Investment Pool

		Cash Balance
		5,000,000.00
Appropriation:	5,000,000.00	
Allotments:	0.00	
Allotments Still Required:	5,000,000.00	Biennium Approved
Expenditures:	0.00	2010-12
Unexpended Allotment Balance:	0.00	

	Life to Date		
	Budget	Receipts	Balance
Bond Fund	5,000,000.00	5,000,000.00	0.00
Total	5,000,000.00	5,000,000.00	0.00

Cabinet: 36 Cabinet for Economic Development
Department: 635 Econ Dev - Office Of The Secretary
Fund: C5KJ Kentucky Economic Development Finance Authority Loan

		Cash Balance
		2,500,000.00
Appropriation:	25,000,000.00	
Allotments:	25,000,000.00	
Allotments Still Required:	0.00	Biennium Approved
Expenditures:	450,000.00	
Unexpended Allotment Balance:	24,550,000.00	

	Life to Date		
	Budget	Receipts	Balance
Bond Fund	25,000,000.00	2,950,000.00	22,050,000.00
Total	25,000,000.00	2,950,000.00	22,050,000.00

Cabinet: 36 Cabinet for Economic Development
Department: 635 Econ Dev - Office Of The Secretary
Fund: C664 FC Hardin Co WD2 Construct wastewater system Nolin Riv

		Cash Balance
		674,391.19
Appropriation:	16,000,000.00	
Allotments:	16,000,000.00	
Allotments Still Required:	0.00	Biennium Approved
Expenditures:	15,325,608.81	
Unexpended Allotment Balance:	674,391.19	

	Life to Date		
	Budget	Receipts	Balance
Bond Fund	16,000,000.00	16,000,000.00	0.00
Undetermined Funding	0.00	870,535.00	-870,535.00
Total	16,000,000.00	16,870,535.00	-870,535.00

Cabinet: 36 Cabinet for Economic Development
Department: 635 Econ Dev - Office Of The Secretary
Fund: C689 City of Brandenburg/Elevated Water Tank

Cash Balance	135,157.03
Appropriation:	1,000,000.00
Allotments:	1,000,000.00
Allotments Still Required:	0.00
Biennium Approved	
Expenditures:	864,842.97
Unexpended Allotment Balance:	135,157.03

	Life to Date		
	Budget	Receipts	Balance
Bond Fund	1,000,000.00	1,000,000.00	0.00
Undetermined Funding	0.00	500,000.00	-500,000.00
Total	1,000,000.00	1,500,000.00	-500,000.00

Cabinet: 36 Cabinet for Economic Development
Department: 635 Econ Dev - Office Of The Secretary
Fund: C72M High-Tech Construction/Investment Pool - 2014-2016

Cash Balance	0.00
Appropriation:	2,250,000.00
Allotments:	0.00
Allotments Still Required:	2,250,000.00
Biennium Approved	2018-20
Expenditures:	0.00
Unexpended Allotment Balance:	0.00

	Life to Date		
	Budget	Receipts	Balance
Bond Fund	2,250,000.00	0.00	2,250,000.00
Total	2,250,000.00	0.00	2,250,000.00

Cabinet: 36 Cabinet for Economic Development
Department: 635 Econ Dev - Office Of The Secretary
Fund: C7R5 Inter-Modal Transportation Authority, Inc.

Cash Balance	0.00
Appropriation:	1,000,000.00
Allotments:	1,000,000.00
Allotments Still Required:	0.00
Biennium Approved	
Expenditures:	1,000,000.00
Unexpended Allotment Balance:	0.00

	Life to Date		
	Budget	Receipts	Balance
Bond Fund	1,000,000.00	1,000,000.00	0.00
Total	1,000,000.00	1,000,000.00	0.00

Cabinet: 36 Cabinet for Economic Development
Department: 635 Econ Dev - Office Of The Secretary
Fund: C89U Economic Development Bond Program - 2016-2018

Cash Balance: 0.00

Appropriation:	7,000,000.00
Allotments:	0.00
Allotments Still Required:	7,000,000.00
Expenditures:	0.00
Unexpended Allotment Balance:	0.00

Biennium Approved 2016-18

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	7,000,000.00	0.00	7,000,000.00
Total	7,000,000.00	0.00	7,000,000.00

Cabinet: 36 Cabinet for Economic Development
Department: 635 Econ Dev - Office Of The Secretary
Fund: C89V High-Tech Construction/Investment Pool - 2016-2018

Cash Balance: 0.00

Appropriation:	7,000,000.00
Allotments:	0.00
Allotments Still Required:	7,000,000.00
Expenditures:	0.00
Unexpended Allotment Balance:	0.00

Biennium Approved 2016-18

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	7,000,000.00	0.00	7,000,000.00
Total	7,000,000.00	0.00	7,000,000.00

Cabinet: 36 Cabinet for Economic Development
Department: 635 Econ Dev - Office Of The Secretary
Fund: C89W KEDFA Loan Pool - 2016-2018

Cash Balance: 0.00

Appropriation:	22,000,000.00
Allotments:	15,000,000.00
Allotments Still Required:	7,000,000.00
Expenditures:	15,000,000.00
Unexpended Allotment Balance:	0.00

Biennium Approved 2016-18

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	22,000,000.00	15,000,000.00	7,000,000.00
Total	22,000,000.00	15,000,000.00	7,000,000.00

Cabinet: 36 Cabinet for Economic Development
Department: 635 Econ Dev - Office Of The Secretary
Fund: C8J9 City of Midway/Lakeshore Equipment Co

		Cash Balance
		419,200.00
Appropriation:	1,350,000.00	
Allotments:	1,350,000.00	
Allotments Still Required:	0.00	Biennium Approved
Expenditures:	930,800.00	
Unexpended Allotment Balance:	419,200.00	

	Life to Date		
	Budget	Receipts	Balance
Bond Fund	1,350,000.00	1,350,000.00	0.00
Total	1,350,000.00	1,350,000.00	0.00

Cabinet: 36 Cabinet for Economic Development
Department: 635 Econ Dev - Office Of The Secretary
Fund: C95D City of Franklin/Fritz Winter NA LP

		Cash Balance
		1,000,000.00
Appropriation:	1,000,000.00	
Allotments:	1,000,000.00	
Allotments Still Required:	0.00	Biennium Approved
Expenditures:	0.00	
Unexpended Allotment Balance:	1,000,000.00	

	Life to Date		
	Budget	Receipts	Balance
Bond Fund	1,000,000.00	1,000,000.00	0.00
Total	1,000,000.00	1,000,000.00	0.00

Cabinet: 36 Cabinet for Economic Development
Department: 635 Econ Dev - Office Of The Secretary
Fund: C9EK Economic Development bond Pool-2020

		Cash Balance
		0.00
Appropriation:	25,000,000.00	
Allotments:	0.00	
Allotments Still Required:	25,000,000.00	Biennium Approved
Expenditures:	0.00	2019-20
Unexpended Allotment Balance:	0.00	

	Life to Date		
	Budget	Receipts	Balance
Bond Fund	25,000,000.00	0.00	25,000,000.00
Total	25,000,000.00	0.00	25,000,000.00

Cabinet: 36 Cabinet for Economic Development
Department: 635 Econ Dev - Office Of The Secretary
Fund: C9N0 KEDFA Loan Pool 2020-2022

Appropriation:	35,000,000.00
Allotments:	35,000,000.00
Allotments Still Required:	0.00
Expenditures:	35,000,000.00
Unexpended Allotment Balance:	0.00

Cash Balance: 0.00

Biennium Approved 2019-20

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	35,000,000.00	35,000,000.00	0.00
Total	35,000,000.00	35,000,000.00	0.00

Cabinet: 36 Cabinet for Economic Development
Department: 635 Econ Dev - Office Of The Secretary
Fund: C9TX Ballard Co FC/Phoenix Paper Wickliff LLC

Appropriation:	1,500,000.00
Allotments:	1,500,000.00
Allotments Still Required:	0.00
Expenditures:	0.00
Unexpended Allotment Balance:	1,500,000.00

Cash Balance: 1,500,000.00

Biennium Approved

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	1,500,000.00	1,500,000.00	0.00
Total	1,500,000.00	1,500,000.00	0.00

Cabinet: 39 Finance & Administration Cabinet
Department: 079 Commonwealth Office Of Technology
Fund: C90N Legacy System Retirement

Appropriation:	5,663,572.74
Allotments:	0.00
Allotments Still Required:	5,663,572.74
Expenditures:	0.00
Unexpended Allotment Balance:	0.00

Cash Balance: -1,994,392.25

Biennium Approved 2020-21

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	5,663,572.74	-1,994,392.25	7,657,964.99
Total	5,663,572.74	-1,994,392.25	7,657,964.99

Cabinet: 39 Finance & Administration Cabinet
Department: 079 Commonwealth Office Of Technology
Fund: C9R7 Enterprise Infrastructure 2020-2022

Cash Balance: 0.00

Appropriation:	4,000,000.00
Allotments:	0.00
Allotments Still Required:	4,000,000.00
Expenditures:	0.00
Unexpended Allotment Balance:	0.00

Biennium Approved 2020-22

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Restricted Funds	4,000,000.00	0.00	4,000,000.00
Total	4,000,000.00	0.00	4,000,000.00

Cabinet: 39 Finance & Administration Cabinet
Department: 130 Department Of Revenue
Fund: C732 Property Tax Systems Upgrade

Cash Balance: 337,211.28

Appropriation:	2,500,000.00
Allotments:	1,250,000.00
Allotments Still Required:	1,250,000.00
Expenditures:	912,788.72
Unexpended Allotment Balance:	337,211.28

Biennium Approved 2014-16

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Restricted Funds	2,500,000.00	1,250,000.00	1,250,000.00
Total	2,500,000.00	1,250,000.00	1,250,000.00

Cabinet: 39 Finance & Administration Cabinet
Department: 130 Department Of Revenue
Fund: C90P Integrated Tax System

Cash Balance: -3,879,551.61

Appropriation:	92,500,000.00
Allotments:	29,900,500.00
Allotments Still Required:	62,599,500.00
Expenditures:	16,642,981.22
Unexpended Allotment Balance:	13,257,518.78

Biennium Approved

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	92,500,000.00	12,763,609.61	79,736,390.39
Total	92,500,000.00	12,763,609.61	79,736,390.39

Cabinet: 39 Finance & Administration Cabinet
Department: 750 Finance - Office Of The Secretary
Fund: C734 Business One Stop Portal - Phase II

Cash Balance: 0.00

Appropriation:	6,743,000.00
Allotments:	6,743,000.00
Allotments Still Required:	0.00
Expenditures:	6,740,556.49
Unexpended Allotment Balance:	2,443.51

Biennium Approved 2014-16

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	4,143,000.00	4,140,556.49	2,443.51
General Fund	2,600,000.00	2,600,000.00	0.00
Total	6,743,000.00	6,740,556.49	2,443.51

Cabinet: 39 Finance & Administration Cabinet
Department: 750 Finance - Office Of The Secretary
Fund: C8A4 Business One-Stop Portal - Phase III

Cash Balance: -245,584.34

Appropriation:	12,000,000.00
Allotments:	6,000,000.00
Allotments Still Required:	6,000,000.00
Expenditures:	5,253,122.45
Unexpended Allotment Balance:	746,877.55

Biennium Approved 2016-18

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	12,000,000.00	5,007,538.11	6,992,461.89
Total	12,000,000.00	5,007,538.11	6,992,461.89

Cabinet: 39 Finance & Administration Cabinet
Department: 750 Finance - Office Of The Secretary
Fund: C8A5 Lexington Convention Center Replacement

Cash Balance: 0.00

Appropriation:	60,000,000.00
Allotments:	60,000,000.00
Allotments Still Required:	0.00
Expenditures:	60,000,000.00
Unexpended Allotment Balance:	0.00

Biennium Approved 2016-18

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	60,000,000.00	60,000,000.00	0.00
Total	60,000,000.00	60,000,000.00	0.00

Cabinet: 39 Finance & Administration Cabinet
Department: 785 Facilities & Support Services
Fund: C21R Property Acquisition/Demolition

Cash Balance
1,261,911.23

Appropriation:	7,485,700.00
Allotments:	7,485,700.00
Allotments Still Required:	0.00
Expenditures:	7,386,803.65
Unexpended Allotment Balance:	98,896.35

Biennium Approved 2006-08

	Life to Date		
	Budget	Receipts	Balance
Bond Fund	5,975,000.00	5,975,000.00	0.00
Construction Surplus Fund	535,700.00	1,823,642.88	-1,287,942.88
General Fund	0.00	-1,271,300.00	1,271,300.00
Investment Income	975,000.00	975,000.00	0.00
Restricted Funds	0.00	1,146,372.00	-1,146,372.00
Total	7,485,700.00	8,648,714.88	-1,163,014.88

Cabinet: 39 Finance & Administration Cabinet
Department: 785 Facilities & Support Services
Fund: C6BQ Statewide Microwave Network (KEWS) Maintenance

Cash Balance
-163,990.00

Appropriation:	2,200,000.00
Allotments:	2,200,000.00
Allotments Still Required:	0.00
Expenditures:	2,144,133.34
Unexpended Allotment Balance:	55,866.66

Biennium Approved 2012-14

	Life to Date		
	Budget	Receipts	Balance
Bond Fund	2,200,000.00	1,980,143.34	219,856.66
Total	2,200,000.00	1,980,143.34	219,856.66

Cabinet: 39 Finance & Administration Cabinet
Department: 785 Facilities & Support Services
Fund: C738 Install Energy Management System Controls

Cash Balance: 99,387.08

Appropriation:	1,500,000.00
Allotments:	1,500,000.00
Allotments Still Required:	0.00
Expenditures:	1,400,612.92
Unexpended Allotment Balance:	99,387.08

Biennium Approved 2014-16

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	1,500,000.00	1,500,000.00	0.00
Total	1,500,000.00	1,500,000.00	0.00

Cabinet: 39 Finance & Administration Cabinet
Department: 785 Facilities & Support Services
Fund: C7U2 Halon System Replacement

Cash Balance: 452,937.95

Appropriation:	3,127,938.00
Allotments:	3,127,938.00
Allotments Still Required:	0.00
Expenditures:	2,675,000.05
Unexpended Allotment Balance:	452,937.95

Biennium Approved 2012-14

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	3,127,938.00	3,127,938.00	0.00
Total	3,127,938.00	3,127,938.00	0.00

Cabinet: 39 Finance & Administration Cabinet
Department: 785 Facilities & Support Services
Fund: C8A7 Upgrade L&N Building

Cash Balance: -28,139.50

Appropriation:	4,375,000.00
Allotments:	4,375,000.00
Allotments Still Required:	0.00
Expenditures:	3,737,150.12
Unexpended Allotment Balance:	637,849.88

Biennium Approved 2016-18

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	4,375,000.00	3,709,010.62	665,989.38
Total	4,375,000.00	3,709,010.62	665,989.38

Cabinet: 39 Finance & Administration Cabinet
Department: 785 Facilities & Support Services
Fund: C8A8 HVAC Replacement - CHR Building

Cash Balance: -54,946.02

Appropriation:	4,500,000.00
Allotments:	4,278,602.17
Allotments Still Required:	221,397.83
Expenditures:	3,908,168.60
Unexpended Allotment Balance:	370,433.57

Biennium Approved 2016-18

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	4,500,000.00	3,853,222.58	646,777.42
Total	4,500,000.00	3,853,222.58	646,777.42

Cabinet: 39 Finance & Administration Cabinet
Department: 785 Facilities & Support Services
Fund: C8GF Central Lab Plant Boiler Replacment

Cash Balance: 178,155.94

Appropriation:	1,789,000.00
Allotments:	1,789,000.00
Allotments Still Required:	0.00
Expenditures:	1,610,844.06
Unexpended Allotment Balance:	178,155.94

Biennium Approved

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	1,729,000.00	1,729,000.00	0.00
Restricted Funds	60,000.00	60,000.00	0.00
Total	1,789,000.00	1,789,000.00	0.00

Cabinet: 39 Finance & Administration Cabinet
Department: 785 Facilities & Support Services
Fund: C90R Upgrade Capitol Mechanical and Electrical System, Phase

Cash Balance: -1,140,726.21

Appropriation:	4,500,000.00
Allotments:	2,837,540.00
Allotments Still Required:	1,662,460.00
Expenditures:	1,753,690.64
Unexpended Allotment Balance:	1,083,849.36

Biennium Approved

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	4,500,000.00	612,964.43	3,887,035.57
Total	4,500,000.00	612,964.43	3,887,035.57

Cabinet: 39 Finance & Administration Cabinet
Department: 785 Facilities & Support Services
Fund: C90S Emergency Generator Repair or Replacement, COT/CHR

Appropriation:	2,600,000.00
Allotments:	2,559,750.00
Allotments Still Required:	40,250.00
Expenditures:	2,408,945.38
Unexpended Allotment Balance:	150,804.62

Cash Balance: -586,191.70

Biennium Approved

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	2,600,000.00	1,822,753.68	777,246.32
Total	2,600,000.00	1,822,753.68	777,246.32

Cabinet: 39 Finance & Administration Cabinet
Department: 785 Facilities & Support Services
Fund: C90T L&N Building Security and Structural Upgrades

Appropriation:	9,800,000.00
Allotments:	8,602,452.50
Allotments Still Required:	1,197,547.50
Expenditures:	7,574,862.30
Unexpended Allotment Balance:	1,027,590.20

Cash Balance: -526,768.35

Biennium Approved

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	9,800,000.00	7,048,093.95	2,751,906.05
Total	9,800,000.00	7,048,093.95	2,751,906.05

Cabinet: 39 Finance & Administration Cabinet
Department: 785 Facilities & Support Services
Fund: C9RA Air Handler Replacement & Rpr-Cntrl Lab Reauth and Real

Appropriation:	2,201,000.00
Allotments:	150,000.00
Allotments Still Required:	2,051,000.00
Expenditures:	25,942.50
Unexpended Allotment Balance:	124,057.50

Cash Balance: -25,942.50

Biennium Approved 2020-21

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	2,201,000.00	0.00	2,201,000.00
Total	2,201,000.00	0.00	2,201,000.00

Cabinet: 39 Finance & Administration Cabinet
Department: 785 Facilities & Support Services
Fund: C9RB Elevator Upgrades Phase 1

		Cash Balance
		-69,778.00
Appropriation:	2,000,000.00	
Allotments:	2,000,000.00	
Allotments Still Required:	0.00	Biennium Approved
Expenditures:	69,778.00	2020-22
Unexpended Allotment Balance:	1,930,222.00	

	Life to Date		
	Budget	Receipts	Balance
Bond Fund	2,000,000.00	0.00	2,000,000.00
Total	2,000,000.00	0.00	2,000,000.00

Cabinet: 39 Finance & Administration Cabinet
Department: 785 Facilities & Support Services
Fund: C9RC HVAC Replacement and Repair COT Building

		Cash Balance
		1,134,250.00
Appropriation:	1,200,000.00	
Allotments:	1,200,000.00	
Allotments Still Required:	0.00	Biennium Approved
Expenditures:	65,750.00	2020-22
Unexpended Allotment Balance:	1,134,250.00	

	Life to Date		
	Budget	Receipts	Balance
Investment Income	1,200,000.00	1,200,000.00	0.00
Total	1,200,000.00	1,200,000.00	0.00

Cabinet: 39 Finance & Administration Cabinet
Department: 785 Facilities & Support Services
Fund: C9RD Capitol Campus Upgrade

		Cash Balance
		-266,149.00
Appropriation:	22,000,000.00	
Allotments:	2,413,500.00	
Allotments Still Required:	19,586,500.00	Biennium Approved
Expenditures:	266,149.00	2020-22
Unexpended Allotment Balance:	2,147,351.00	

	Life to Date		
	Budget	Receipts	Balance
Bond Fund	22,000,000.00	0.00	22,000,000.00
Total	22,000,000.00	0.00	22,000,000.00

Cabinet: 45 Cabinet for Universities
Department: 430 Eastern Kentucky University
Fund: C73Y Construct Science Building - Phase 2 and 3

Cash Balance: 0.00

Appropriation:	91,340,000.00
Allotments:	66,340,000.00
Allotments Still Required:	25,000,000.00
Expenditures:	66,191,632.16
Unexpended Allotment Balance:	148,367.84

Biennium Approved 2014-16

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	66,340,000.00	66,191,632.16	148,367.84
Restricted Funds	25,000,000.00	0.00	25,000,000.00
Total	91,340,000.00	66,191,632.16	25,148,367.84

Cabinet: 45 Cabinet for Universities
Department: 430 Eastern Kentucky University
Fund: C74E Construct Student Athlete Support Facility

Cash Balance: 1,500.07

Appropriation:	7,823,000.00
Allotments:	771,405.40
Allotments Still Required:	7,051,594.60
Expenditures:	769,905.33
Unexpended Allotment Balance:	1,500.07

Biennium Approved 2012-14

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Restricted Funds	7,823,000.00	771,405.40	7,051,594.60
Total	7,823,000.00	771,405.40	7,051,594.60

Cabinet: 45 Cabinet for Universities
Department: 430 Eastern Kentucky University
Fund: C74Q Renovate/Improve Athletics Facilities

Cash Balance: 22,290.59

Appropriation:	16,000,000.00
Allotments:	15,000,000.00
Allotments Still Required:	1,000,000.00
Expenditures:	14,977,709.41
Unexpended Allotment Balance:	22,290.59

Biennium Approved 2012-14

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	15,000,000.00	15,000,000.00	0.00
Other Funds	1,000,000.00	0.00	1,000,000.00
Restricted Funds	0.00	0.00	0.00
Total	16,000,000.00	15,000,000.00	1,000,000.00

Cabinet: 45 Cabinet for Universities
Department: 435 Kentucky State University
Fund: C0C5 Upgrade KSU Online Security

Cash Balance: 0.00

Appropriation:	1,500,000.00
Allotments:	444,844.00
Allotments Still Required:	1,055,156.00
Expenditures:	444,844.00
Unexpended Allotment Balance:	0.00

Biennium Approved 2006-08

Life to Date	Budget	Receipts	Balance
Restricted Funds	1,500,000.00	444,844.00	1,055,156.00
Total	1,500,000.00	444,844.00	1,055,156.00

Cabinet: 45 Cabinet for Universities
Department: 435 Kentucky State University
Fund: C4YU Construct Center for Families and Children

Cash Balance: -20,972.22

Appropriation:	4,211,100.00
Allotments:	4,211,044.00
Allotments Still Required:	56.00
Expenditures:	3,638,857.59
Unexpended Allotment Balance:	572,186.41

Biennium Approved

Life to Date	Budget	Receipts	Balance
Federal Funds	4,211,100.00	0.00	4,211,100.00
Restricted Funds	0.00	3,617,885.37	-3,617,885.37
Total	4,211,100.00	3,617,885.37	593,214.63

Cabinet: 45 Cabinet for Universities
Department: 435 Kentucky State University
Fund: C59U Design Old Federal Building Restoration/Renovation

Cash Balance: 0.00

Appropriation:	8,580,000.00
Allotments:	1,156,888.71
Allotments Still Required:	7,423,111.29
Expenditures:	1,063,567.28
Unexpended Allotment Balance:	93,321.43

Biennium Approved 2012-14

Life to Date	Budget	Receipts	Balance
Federal Funds	8,580,000.00	0.00	8,580,000.00
Restricted Funds	0.00	1,063,567.28	-1,063,567.28
Total	8,580,000.00	1,063,567.28	7,516,432.72

Cabinet: 45 Cabinet for Universities
Department: 435 Kentucky State University
Fund: C751 Renovate Atwood Ag Research Building

Cash Balance: -4,831,480.97

Appropriation:	12,368,000.00
Allotments:	7,242,678.00
Allotments Still Required:	5,125,322.00
Expenditures:	7,207,559.57
Unexpended Allotment Balance:	35,118.43

Biennium Approved 2014-16

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Federal Funds	12,368,000.00	0.00	12,368,000.00
Restricted Funds	0.00	2,376,078.60	-2,376,078.60
Total	12,368,000.00	2,376,078.60	9,991,921.40

Cabinet: 45 Cabinet for Universities
Department: 435 Kentucky State University
Fund: C756 Repair Boilers and Aging Distribution Lines

Cash Balance: 0.00

Appropriation:	10,400,000.00
Allotments:	10,218,866.00
Allotments Still Required:	181,134.00
Expenditures:	10,055,761.59
Unexpended Allotment Balance:	163,104.41

Biennium Approved 2014-16

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	10,400,000.00	10,055,761.59	344,238.41
Total	10,400,000.00	10,055,761.59	344,238.41

Cabinet: 45 Cabinet for Universities
Department: 435 Kentucky State University
Fund: C8XN Mold Remediation and Mechanical Repairs-the Halls

Cash Balance: 47,762.56

Appropriation:	1,990,200.00
Allotments:	1,990,200.00
Allotments Still Required:	0.00
Expenditures:	1,942,437.44
Unexpended Allotment Balance:	47,762.56

Biennium Approved 2018-20

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Restricted Funds	1,990,200.00	1,990,200.00	0.00
Total	1,990,200.00	1,990,200.00	0.00

Cabinet: 45 Cabinet for Universities
Department: 435 Kentucky State University
Fund: C9RF Acquire Land/Campus Master Plan - 2020-2022

Cash Balance: 0.00

Appropriation:	2,088,000.00
Allotments:	0.00
Allotments Still Required:	2,088,000.00
Expenditures:	0.00
Unexpended Allotment Balance:	0.00

Biennium Approved 2020-22

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Federal Funds	1,044,000.00	0.00	1,044,000.00
Restricted Funds	1,044,000.00	0.00	1,044,000.00
Total	2,088,000.00	0.00	2,088,000.00

Cabinet: 45 Cabinet for Universities
Department: 435 Kentucky State University
Fund: C9RH Construct New Residence Hall

Cash Balance: 0.00

Appropriation:	55,562,000.00
Allotments:	0.00
Allotments Still Required:	55,562,000.00
Expenditures:	0.00
Unexpended Allotment Balance:	0.00

Biennium Approved 2020-22

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Other Funds	55,562,000.00	0.00	55,562,000.00
Total	55,562,000.00	0.00	55,562,000.00

Cabinet: 45 Cabinet for Universities
Department: 440 Morehead State University
Fund: C75A Renovate/Expand Student Services Facility

Cash Balance: 0.00

Appropriation:	54,646,900.00
Allotments:	49,679,000.00
Allotments Still Required:	4,967,900.00
Expenditures:	49,466,425.75
Unexpended Allotment Balance:	212,574.25

Biennium Approved 2014-16

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	49,679,000.00	49,466,425.75	212,574.25
Restricted Funds	4,967,900.00	0.00	4,967,900.00
Total	54,646,900.00	49,466,425.75	5,180,474.25

Cabinet: 45 Cabinet for Universities
Department: 470 Ky Community Technical College System
Fund: C14G Property Acquisition Pool - Systemwide

Cash Balance: 7,071.22

Appropriation:	2,500,000.00
Allotments:	2,500,000.00
Allotments Still Required:	0.00
Expenditures:	494,903.78
Unexpended Allotment Balance:	2,005,096.22

Biennium Approved 2004-06

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Restricted Funds	2,500,000.00	501,975.00	1,998,025.00
Total	2,500,000.00	501,975.00	1,998,025.00

Cabinet: 45 Cabinet for Universities
Department: 470 Ky Community Technical College System
Fund: C6DB Design and Const Newtown Campus, Phase I - Bluegrass

Cash Balance: 0.00

Appropriation:	2,246,250.82
Allotments:	2,246,250.82
Allotments Still Required:	0.00
Expenditures:	2,246,250.82
Unexpended Allotment Balance:	0.00

Biennium Approved 2012-14

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Restricted Funds	2,246,250.82	2,246,250.82	0.00
Total	2,246,250.82	2,246,250.82	0.00

Cabinet: 45 Cabinet for Universities
Department: 470 Ky Community Technical College System
Fund: C70F Renovate Campus Wide Facilities - Henderson CC

Cash Balance: 56,080.58

Appropriation:	5,000,000.00
Allotments:	5,000,000.00
Allotments Still Required:	0.00
Expenditures:	4,943,919.42
Unexpended Allotment Balance:	56,080.58

Biennium Approved 2012-14

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	3,750,000.00	3,750,000.00	0.00
Restricted Funds	1,250,000.00	1,250,000.00	0.00
Total	5,000,000.00	5,000,000.00	0.00

Cabinet: 45 Cabinet for Universities
Department: 470 Ky Community Technical College System
Fund: C769 Construct Comm Intergenerational Center - Lees-Hazard C

Cash Balance: -16,322.50

Appropriation:	7,108,000.00
Allotments:	7,108,000.00
Allotments Still Required:	0.00
Expenditures:	6,975,666.06
Unexpended Allotment Balance:	132,333.94

Biennium Approved

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	4,388,000.00	4,239,343.56	148,656.44
Restricted Funds	2,720,000.00	2,720,000.00	0.00
Total	7,108,000.00	6,959,343.56	148,656.44

Cabinet: 45 Cabinet for Universities
Department: 470 Ky Community Technical College System
Fund: C76F Const Advanced Technology Ctr. Phase II - Owensboro CT

Cash Balance: 214,486.15

Appropriation:	12,000,000.00
Allotments:	12,000,000.00
Allotments Still Required:	0.00
Expenditures:	11,785,513.85
Unexpended Allotment Balance:	214,486.15

Biennium Approved 2014-16

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	9,000,000.00	9,000,000.00	0.00
Restricted Funds	3,000,000.00	3,000,000.00	0.00
Total	12,000,000.00	12,000,000.00	0.00

Cabinet: 45 Cabinet for Universities
Department: 470 Ky Community Technical College System
Fund: C76H Construct Urban Campus - Gateway CTC

Cash Balance: 492,916.76

Appropriation:	15,000,000.00
Allotments:	15,000,000.00
Allotments Still Required:	0.00
Expenditures:	14,507,083.24
Unexpended Allotment Balance:	492,916.76

Biennium Approved 2014-16

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	11,250,000.00	11,250,000.00	0.00
Restricted Funds	3,750,000.00	3,750,000.00	0.00
Total	15,000,000.00	15,000,000.00	0.00

Cabinet: 45 Cabinet for Universities
Department: 470 Ky Community Technical College System
Fund: C76K Construct Instructional Complex - Southcentral CTC

Cash Balance: 485,405.45

Appropriation:	22,000,000.00
Allotments:	22,000,000.00
Allotments Still Required:	0.00
Expenditures:	21,514,594.55
Unexpended Allotment Balance:	485,405.45

Biennium Approved 2014-16

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	16,500,000.00	16,500,000.00	0.00
Restricted Funds	5,500,000.00	5,500,000.00	0.00
Total	22,000,000.00	22,000,000.00	0.00

Cabinet: 45 Cabinet for Universities
Department: 470 Ky Community Technical College System
Fund: C76S Construct Advanced Manufacturing Facility - Bluegrass CT

Cash Balance: 0.00

Appropriation:	24,000,000.00
Allotments:	24,000,000.00
Allotments Still Required:	0.00
Expenditures:	23,888,810.90
Unexpended Allotment Balance:	111,189.10

Biennium Approved 2014-16

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	24,000,000.00	23,888,810.90	111,189.10
Total	24,000,000.00	23,888,810.90	111,189.10

Cabinet: 45 Cabinet for Universities
Department: 470 Ky Community Technical College System
Fund: C76U Construct Ag Health & Career Tech - Hopkinsville CC Ph I

Cash Balance: 593,948.24

Appropriation:	15,000,000.00
Allotments:	15,000,000.00
Allotments Still Required:	0.00
Expenditures:	14,406,051.76
Unexpended Allotment Balance:	593,948.24

Biennium Approved 2014-16

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	11,250,000.00	11,250,000.00	0.00
Restricted Funds	3,750,000.00	3,750,000.00	0.00
Total	15,000,000.00	15,000,000.00	0.00

Cabinet: 45 Cabinet for Universities
Department: 470 Ky Community Technical College System
Fund: C76W Expansion of Pikeville Campus - Big Sandy CTC

Cash Balance: 37,114.65

Appropriation:	2,000,000.00
Allotments:	800,000.00
Allotments Still Required:	1,200,000.00
Expenditures:	757,885.35
Unexpended Allotment Balance:	42,114.65

Biennium Approved 2014-16

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	1,500,000.00	295,000.00	1,205,000.00
Restricted Funds	500,000.00	500,000.00	0.00
Total	2,000,000.00	795,000.00	1,205,000.00

Cabinet: 45 Cabinet for Universities
Department: 470 Ky Community Technical College System
Fund: C76Z Newtown Campus Expansion - Bluegrass CTC

Cash Balance: 24,665.73

Appropriation:	24,000,000.00
Allotments:	24,000,000.00
Allotments Still Required:	0.00
Expenditures:	23,975,334.27
Unexpended Allotment Balance:	24,665.73

Biennium Approved 2014-16

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	18,000,000.00	18,000,000.00	0.00
Restricted Funds	6,000,000.00	6,000,000.00	0.00
Total	24,000,000.00	24,000,000.00	0.00

Cabinet: 45 Cabinet for Universities
Department: 470 Ky Community Technical College System
Fund: C773 Construct New Entrance - Leestown - Bluegrass CTC

Cash Balance: 183,648.55

Appropriation:	1,000,000.00
Allotments:	1,000,000.00
Allotments Still Required:	0.00
Expenditures:	816,351.45
Unexpended Allotment Balance:	183,648.55

Biennium Approved 2014-16

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Restricted Funds	1,000,000.00	1,000,000.00	0.00
Total	1,000,000.00	1,000,000.00	0.00

Cabinet: 45 Cabinet for Universities
Department: 470 Ky Community Technical College System
Fund: C77H Construct CPAT Center, State Fire and Rescue Training

Cash Balance: 135,054.51

Appropriation:	1,500,000.00
Allotments:	1,500,000.00
Allotments Still Required:	0.00
Expenditures:	1,364,945.49
Unexpended Allotment Balance:	135,054.51

Biennium Approved 2014-16

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Restricted Funds	1,500,000.00	1,500,000.00	0.00
Total	1,500,000.00	1,500,000.00	0.00

Cabinet: 45 Cabinet for Universities
Department: 470 Ky Community Technical College System
Fund: C7ZM Technology Center-Big Sandy CTC, Pikeville

Cash Balance: 270,378.24

Appropriation:	5,500,000.00
Allotments:	5,042,000.00
Allotments Still Required:	458,000.00
Expenditures:	4,771,621.76
Unexpended Allotment Balance:	270,378.24

Biennium Approved 2014-16

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Federal Funds	3,278,000.00	0.00	3,278,000.00
Restricted Funds	2,222,000.00	5,042,000.00	-2,820,000.00
Total	5,500,000.00	5,042,000.00	458,000.00

Cabinet: 45 Cabinet for Universities
Department: 470 Ky Community Technical College System
Fund: C88F Upgrade Newtown Campus Bldgs & Infrastructure-Bluegras

Cash Balance: 3,631,187.06

Appropriation:	10,000,000.00
Allotments:	9,798,789.00
Allotments Still Required:	201,211.00
Expenditures:	6,167,601.94
Unexpended Allotment Balance:	3,631,187.06

Biennium Approved 2016-18

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Restricted Funds	10,000,000.00	9,798,789.00	201,211.00
Total	10,000,000.00	9,798,789.00	201,211.00

Cabinet: 45 Cabinet for Universities
Department: 470 Ky Community Technical College System
Fund: C88R Renovate Leestown Campus - Bluegrass CTC

Cash Balance: 32,909.83

Appropriation:	6,000,000.00
Allotments:	6,000,000.00
Allotments Still Required:	0.00
Expenditures:	5,942,090.17
Unexpended Allotment Balance:	57,909.83

Biennium Approved

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	3,040,000.00	3,040,000.00	0.00
Restricted Funds	2,960,000.00	2,935,000.00	25,000.00
Total	6,000,000.00	5,975,000.00	25,000.00

Cabinet: 45 Cabinet for Universities
Department: 470 Ky Community Technical College System
Fund: C88T Renovate Student Center Building - Elizabethtown CTC

Cash Balance: 117,325.75

Appropriation:	4,300,000.00
Allotments:	346,000.00
Allotments Still Required:	3,954,000.00
Expenditures:	228,674.25
Unexpended Allotment Balance:	117,325.75

Biennium Approved 2016-18

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Restricted Funds	4,300,000.00	346,000.00	3,954,000.00
Total	4,300,000.00	346,000.00	3,954,000.00

Cabinet: 45 Cabinet for Universities
Department: 470 Ky Community Technical College System
Fund: C89B Construct State Fire Rescue Training Area 7 Building

Cash Balance: 171,601.76

Appropriation:	1,500,000.00
Allotments:	1,500,000.00
Allotments Still Required:	0.00
Expenditures:	1,328,398.24
Unexpended Allotment Balance:	171,601.76

Biennium Approved 2016-18

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Restricted Funds	1,500,000.00	1,500,000.00	0.00
Total	1,500,000.00	1,500,000.00	0.00

Cabinet: 45 Cabinet for Universities
Department: 470 Ky Community Technical College System
Fund: C8FN Advanced Manufacturing Center - Bluegrass CTC, Danville

Cash Balance: -572,309.14

Appropriation:	7,736,000.00
Allotments:	4,840,000.00
Allotments Still Required:	2,896,000.00
Expenditures:	4,583,890.94
Unexpended Allotment Balance:	256,109.06

Biennium Approved 2018-20

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	2,736,000.00	1,907,581.80	828,418.20
Restricted Funds	5,000,000.00	2,104,000.00	2,896,000.00
Total	7,736,000.00	4,011,581.80	3,724,418.20

Cabinet: 45 Cabinet for Universities
Department: 470 Ky Community Technical College System
Fund: C8NR Advanced Manufacturing Center-Jefferson CTC, Downtown

Cash Balance: -57,091.11

Appropriation:	25,241,386.00
Allotments:	20,241,386.00
Allotments Still Required:	5,000,000.00
Expenditures:	19,273,394.94
Unexpended Allotment Balance:	967,991.06

Biennium Approved

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	15,200,000.00	14,174,917.83	1,025,082.17
Restricted Funds	10,041,386.00	5,041,386.00	5,000,000.00
Total	25,241,386.00	19,216,303.83	6,025,082.17

Cabinet: 45 Cabinet for Universities
Department: 470 Ky Community Technical College System
Fund: C8NS Renovate Manufacturing Labs-Somerset CC, South Campu

Cash Balance: 0.00

Appropriation:	4,456,500.00
Allotments:	4,456,500.00
Allotments Still Required:	0.00
Expenditures:	4,196,118.37
Unexpended Allotment Balance:	260,381.63

Biennium Approved 2016-18

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	3,800,000.00	3,539,618.37	260,381.63
Restricted Funds	656,500.00	656,500.00	0.00
Total	4,456,500.00	4,196,118.37	260,381.63

Cabinet: 45 Cabinet for Universities
Department: 470 Ky Community Technical College System
Fund: C8UA Manufacturing Labs and Equipment - West KY CTC

Cash Balance
-9,965.06

Appropriation:	3,040,000.00
Allotments:	3,040,000.00
Allotments Still Required:	0.00
Expenditures:	2,768,549.71
Unexpended Allotment Balance:	271,450.29

Biennium Approved 2014-16

	Life to Date		
	Budget	Receipts	Balance
Bond Fund	3,040,000.00	2,758,584.65	281,415.35
Total	3,040,000.00	2,758,584.65	281,415.35

Cabinet: 45 Cabinet for Universities
Department: 470 Ky Community Technical College System
Fund: C8V3 Manufacturing Labs and Equipment- Owensboro CTC

Cash Balance
-330,915.30

Appropriation:	3,283,244.00
Allotments:	3,283,244.00
Allotments Still Required:	0.00
Expenditures:	3,060,873.50
Unexpended Allotment Balance:	222,370.50

Biennium Approved 2016-18

	Life to Date		
	Budget	Receipts	Balance
Bond Fund	2,858,244.00	2,304,958.20	553,285.80
Restricted Funds	425,000.00	425,000.00	0.00
Total	3,283,244.00	2,729,958.20	553,285.80

Cabinet: 45 Cabinet for Universities
Department: 470 Ky Community Technical College System
Fund: C8XG Training Lab Addition and Renovation-Hopkinsville CC

Cash Balance
33,598.75

Appropriation:	2,674,734.00
Allotments:	2,674,734.00
Allotments Still Required:	0.00
Expenditures:	2,264,862.29
Unexpended Allotment Balance:	409,871.71

Biennium Approved 2016-18

	Life to Date		
	Budget	Receipts	Balance
Bond Fund	2,353,554.00	1,977,281.04	376,272.96
Restricted Funds	321,180.00	321,180.00	0.00
Total	2,674,734.00	2,298,461.04	376,272.96

Cabinet: 45 Cabinet for Universities
Department: 470 Ky Community Technical College System
Fund: C92B Upgrade Welding Shop-Big Sandy CTC - Mayo Campus

Appropriation:	1,500,000.00
Allotments:	0.00
Allotments Still Required:	1,500,000.00
Expenditures:	0.00
Unexpended Allotment Balance:	0.00

Cash Balance: 0.00

Biennium Approved

	Life to Date		
	Budget	Receipts	Balance
Restricted Funds	1,500,000.00	0.00	1,500,000.00
Total	1,500,000.00	0.00	1,500,000.00

Cabinet: 45 Cabinet for Universities
Department: 470 Ky Community Technical College System
Fund: C92E Renovate Dental Hygiene Clinic - Big Sandy CTC - Mayo C

Appropriation:	3,000,000.00
Allotments:	192,000.00
Allotments Still Required:	2,808,000.00
Expenditures:	0.00
Unexpended Allotment Balance:	192,000.00

Cash Balance: 192,000.00

Biennium Approved

	Life to Date		
	Budget	Receipts	Balance
Restricted Funds	3,000,000.00	192,000.00	2,808,000.00
Total	3,000,000.00	192,000.00	2,808,000.00

Cabinet: 45 Cabinet for Universities
Department: 470 Ky Community Technical College System
Fund: C92R Fire Commission Fire Trucks

Appropriation:	600,000.00
Allotments:	600,000.00
Allotments Still Required:	0.00
Expenditures:	574,499.00
Unexpended Allotment Balance:	25,501.00

Cash Balance: 25,501.00

Biennium Approved

	Life to Date		
	Budget	Receipts	Balance
Restricted Funds	600,000.00	600,000.00	0.00
Total	600,000.00	600,000.00	0.00

Cabinet: 45 Cabinet for Universities
Department: 470 Ky Community Technical College System
Fund: C92S Construct NRPC Parking Lot -Fire Commission

Cash Balance: 1,005,773.51

Appropriation:	3,000,000.00
Allotments:	3,000,000.00
Allotments Still Required:	0.00
Expenditures:	1,994,226.49
Unexpended Allotment Balance:	1,005,773.51

Biennium Approved

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Restricted Funds	3,000,000.00	3,000,000.00	0.00
Total	3,000,000.00	3,000,000.00	0.00

Cabinet: 45 Cabinet for Universities
Department: 470 Ky Community Technical College System
Fund: C98A Fire Commission Driver Simulator-2019

Cash Balance: 111,071.68

Appropriation:	1,171,525.32
Allotments:	1,171,525.32
Allotments Still Required:	0.00
Expenditures:	1,060,453.64
Unexpended Allotment Balance:	111,071.68

Biennium Approved 2016-18

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Restricted Funds	1,171,525.32	1,171,525.32	0.00
Total	1,171,525.32	1,171,525.32	0.00

Cabinet: 45 Cabinet for Universities
Department: 470 Ky Community Technical College System
Fund: C9EZ Renovate Building A Main Campus - Southcentral KY CTC

Cash Balance: 15,575.00

Appropriation:	3,000,000.00
Allotments:	46,000.00
Allotments Still Required:	2,954,000.00
Expenditures:	30,425.00
Unexpended Allotment Balance:	15,575.00

Biennium Approved 2019-20

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Restricted Funds	3,000,000.00	46,000.00	2,954,000.00
Total	3,000,000.00	46,000.00	2,954,000.00

Cabinet: 45 Cabinet for Universities
Department: 470 Ky Community Technical College System
Fund: C9RQ KCTCS Equipment Pool - 2020-2022

Appropriation:	5,000,000.00
Allotments:	0.00
Allotments Still Required:	5,000,000.00
Expenditures:	0.00
Unexpended Allotment Balance:	0.00

Cash Balance: 0.00

Biennium Approved 2020-22

	Life to Date Budget	Receipts	Balance
Restricted Funds	5,000,000.00	0.00	5,000,000.00
Total	5,000,000.00	0.00	5,000,000.00

Cabinet: 45 Cabinet for Universities
Department: 470 Ky Community Technical College System
Fund: C9RR Renovate Instructional Space - Gateway CTC

Appropriation:	7,000,000.00
Allotments:	0.00
Allotments Still Required:	7,000,000.00
Expenditures:	0.00
Unexpended Allotment Balance:	0.00

Cash Balance: 0.00

Biennium Approved 2020-22

	Life to Date Budget	Receipts	Balance
Restricted Funds	7,000,000.00	0.00	7,000,000.00
Total	7,000,000.00	0.00	7,000,000.00

Cabinet: 45 Cabinet for Universities
Department: 470 Ky Community Technical College System
Fund: C9RS KCTCS Property Acquisition Pool - 2020-2022

Appropriation:	5,000,000.00
Allotments:	2,210,034.71
Allotments Still Required:	2,789,965.29
Expenditures:	1,889,256.64
Unexpended Allotment Balance:	320,778.07

Cash Balance: 320,778.07

Biennium Approved 2020-22

	Life to Date Budget	Receipts	Balance
Restricted Funds	5,000,000.00	2,210,034.71	2,789,965.29
Total	5,000,000.00	2,210,034.71	2,789,965.29

Cabinet: 45 Cabinet for Universities
Department: 470 Ky Community Technical College System
Fund: C9RU Renovate Parking Lot and Sidewalks - West Ky CTC

Appropriation:	2,100,000.00
Allotments:	0.00
Allotments Still Required:	2,100,000.00
Expenditures:	0.00
Unexpended Allotment Balance:	0.00

Cash Balance: 0.00

Biennium Approved 2020-22

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Restricted Funds	2,100,000.00	0.00	2,100,000.00
Total	2,100,000.00	0.00	2,100,000.00

Cabinet: 45 Cabinet for Universities
Department: 470 Ky Community Technical College System
Fund: C9RV Renovate Newtown Campus North Buildings - Bluegrass C

Appropriation:	4,900,000.00
Allotments:	4,900,000.00
Allotments Still Required:	0.00
Expenditures:	0.00
Unexpended Allotment Balance:	4,900,000.00

Cash Balance: 4,900,000.00

Biennium Approved 2020-22

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Restricted Funds	4,900,000.00	4,900,000.00	0.00
Total	4,900,000.00	4,900,000.00	0.00

Cabinet: 45 Cabinet for Universities
Department: 470 Ky Community Technical College System
Fund: C9RW Acquire and Improve Parking Lots - Jefferson CTC

Appropriation:	5,000,000.00
Allotments:	0.00
Allotments Still Required:	5,000,000.00
Expenditures:	0.00
Unexpended Allotment Balance:	0.00

Cash Balance: 0.00

Biennium Approved 2020-22

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Restricted Funds	5,000,000.00	0.00	5,000,000.00
Total	5,000,000.00	0.00	5,000,000.00

Cabinet: 45 Cabinet for Universities
Department: 470 Ky Community Technical College System
Fund: C9RX Upgrade IT Infrastructure - Gateway CTC

Cash Balance: 0.00

Appropriation:	1,500,000.00
Allotments:	0.00
Allotments Still Required:	1,500,000.00
Expenditures:	0.00
Unexpended Allotment Balance:	0.00

Biennium Approved 2020-22

	Life to Date Budget	Receipts	Balance
Restricted Funds	1,500,000.00	0.00	1,500,000.00
Total	1,500,000.00	0.00	1,500,000.00

Cabinet: 45 Cabinet for Universities
Department: 470 Ky Community Technical College System
Fund: C9RY Construct/Procure Transportation Center - Elizabethtown C

Cash Balance: 0.00

Appropriation:	5,000,000.00
Allotments:	0.00
Allotments Still Required:	5,000,000.00
Expenditures:	0.00
Unexpended Allotment Balance:	0.00

Biennium Approved 2020-22

	Life to Date Budget	Receipts	Balance
Restricted Funds	5,000,000.00	0.00	5,000,000.00
Total	5,000,000.00	0.00	5,000,000.00

Cabinet: 45 Cabinet for Universities
Department: 470 Ky Community Technical College System
Fund: C9RZ Renovate Advance Manufacturing & Construction Ctr-Haza

Cash Balance: 970,000.00

Appropriation:	4,900,000.00
Allotments:	970,000.00
Allotments Still Required:	3,930,000.00
Expenditures:	0.00
Unexpended Allotment Balance:	970,000.00

Biennium Approved 2020-22

	Life to Date Budget	Receipts	Balance
Federal Funds	3,900,000.00	0.00	3,900,000.00
Restricted Funds	1,000,000.00	970,000.00	30,000.00
Total	4,900,000.00	970,000.00	3,930,000.00

Cabinet: 45 Cabinet for Universities
Department: 470 Ky Community Technical College System
Fund: C9S0 Renovate Industrial Education Building - Hazard CTC

Cash Balance: 0.00

Appropriation:	2,500,000.00
Allotments:	200,000.00
Allotments Still Required:	2,300,000.00
Expenditures:	0.00
Unexpended Allotment Balance:	200,000.00

Biennium Approved 2020-22

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Federal Funds	2,500,000.00	0.00	2,500,000.00
Total	2,500,000.00	0.00	2,500,000.00

Cabinet: 45 Cabinet for Universities
Department: 470 Ky Community Technical College System
Fund: C9S1 Construct Fire Commission Five Story Training Drill Tower

Cash Balance: 1,171,200.00

Appropriation:	1,200,000.00
Allotments:	1,200,000.00
Allotments Still Required:	0.00
Expenditures:	28,800.00
Unexpended Allotment Balance:	1,171,200.00

Biennium Approved 2020-22

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Restricted Funds	1,200,000.00	1,200,000.00	0.00
Total	1,200,000.00	1,200,000.00	0.00

Cabinet: 45 Cabinet for Universities
Department: 470 Ky Community Technical College System
Fund: C9S2 Construct Fire Commission NRPC Classroom Building

Cash Balance: 5,052,965.70

Appropriation:	5,200,000.00
Allotments:	5,200,000.00
Allotments Still Required:	0.00
Expenditures:	147,034.30
Unexpended Allotment Balance:	5,052,965.70

Biennium Approved

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Restricted Funds	5,200,000.00	5,200,000.00	0.00
Total	5,200,000.00	5,200,000.00	0.00

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 235 Kentucky State Fair Board
Fund: C6C9 Parking Garage Maintenance

Cash Balance: 1,435.63

Appropriation:	2,247,000.00
Allotments:	2,247,000.00
Allotments Still Required:	0.00
Expenditures:	2,245,564.37
Unexpended Allotment Balance:	1,435.63

Biennium Approved 2012-14

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	2,000,000.00	2,000,000.00	0.00
Deferred Maintenance Fund	247,000.00	247,000.00	0.00
Total	2,247,000.00	2,247,000.00	0.00

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 235 Kentucky State Fair Board
Fund: C6P6 Freedom Hall & Assocaited Areas-Hail Damage

Cash Balance: 189,403.61

Appropriation:	3,100,000.00
Allotments:	3,100,000.00
Allotments Still Required:	0.00
Expenditures:	2,910,596.39
Unexpended Allotment Balance:	189,403.61

Biennium Approved 2012-14

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Restricted Funds	3,100,000.00	3,100,000.00	0.00
Total	3,100,000.00	3,100,000.00	0.00

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 235 Kentucky State Fair Board
Fund: C6P8 South Wing & Associated Areas-Hail Damage

Cash Balance: 2,721.69

Appropriation:	4,286,800.00
Allotments:	4,286,800.00
Allotments Still Required:	0.00
Expenditures:	4,284,078.31
Unexpended Allotment Balance:	2,721.69

Biennium Approved 2012-14

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Restricted Funds	4,286,800.00	4,286,800.00	0.00
Total	4,286,800.00	4,286,800.00	0.00

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 235 Kentucky State Fair Board
Fund: C77K Ky International Convention Center Renovation and Expan

Cash Balance
-823,175.28

Appropriation:	207,000,000.00
Allotments:	207,000,000.00
Allotments Still Required:	0.00
Expenditures:	206,317,098.59
Unexpended Allotment Balance:	682,901.41

Biennium Approved

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	56,000,000.00	54,984,367.91	1,015,632.09
Other Funds	151,000,000.00	150,509,555.40	490,444.60
Total	207,000,000.00	205,493,923.31	1,506,076.69

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 235 Kentucky State Fair Board
Fund: C77L Freedom Hall Sewer Line Replacement

Cash Balance
-109,602.37

Appropriation:	3,224,000.00
Allotments:	3,224,000.00
Allotments Still Required:	0.00
Expenditures:	2,628,580.72
Unexpended Allotment Balance:	595,419.28

Biennium Approved
2014-16

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	3,224,000.00	2,518,978.35	705,021.65
Total	3,224,000.00	2,518,978.35	705,021.65

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 235 Kentucky State Fair Board
Fund: C878 Kentucky Exposition Center Roof Repair

Cash Balance
-611,211.97

Appropriation:	12,322,000.00
Allotments:	11,204,892.29
Allotments Still Required:	1,117,107.71
Expenditures:	9,164,325.05
Unexpended Allotment Balance:	2,040,567.24

Biennium Approved
2016-18

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	8,000,000.00	4,231,113.08	3,768,886.92
Restricted Funds	4,322,000.00	4,322,000.00	0.00
Total	12,322,000.00	8,553,113.08	3,768,886.92

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 235 Kentucky State Fair Board
Fund: C8YW Cardinal Stadium Demolition

Cash Balance: -27,606.10

Appropriation:	2,685,000.00
Allotments:	2,685,000.00
Allotments Still Required:	0.00
Expenditures:	2,459,527.88
Unexpended Allotment Balance:	225,472.12

Biennium Approved

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Tobacco Fund	2,685,000.00	2,431,921.78	253,078.22
Total	2,685,000.00	2,431,921.78	253,078.22

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 235 Kentucky State Fair Board
Fund: C92W Kentucky International Convention Center Roof Replaceme

Cash Balance: 0.00

Appropriation:	5,000,000.00
Allotments:	4,863,582.80
Allotments Still Required:	136,417.20
Expenditures:	4,474,283.64
Unexpended Allotment Balance:	389,299.16

Biennium Approved

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	5,000,000.00	4,474,283.64	525,716.36
Total	5,000,000.00	4,474,283.64	525,716.36

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 235 Kentucky State Fair Board
Fund: C9BJ Paving-KEC Access Road and Parking Lot

Cash Balance: 2,152,803.53

Appropriation:	6,406,504.28
Allotments:	6,406,504.28
Allotments Still Required:	0.00
Expenditures:	4,253,700.75
Unexpended Allotment Balance:	2,152,803.53

Biennium Approved

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
General Fund	6,406,504.28	6,406,504.28	0.00
Total	6,406,504.28	6,406,504.28	0.00

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 235 Kentucky State Fair Board
Fund: C9CV KEC-Entry Gate Remodel

Cash Balance
-165,788.86

Appropriation:	7,500,061.25
Allotments:	7,500,061.25
Allotments Still Required:	0.00
Expenditures:	7,105,572.20
Unexpended Allotment Balance:	394,489.05

Biennium Approved 2018-20

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Tobacco Fund	7,500,061.25	6,939,783.34	560,277.91
Total	7,500,061.25	6,939,783.34	560,277.91

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 235 Kentucky State Fair Board
Fund: C9CW Freedom Hall Make-Up Ring Remodel

Cash Balance
-14,978.00

Appropriation:	1,500,000.00
Allotments:	1,500,000.00
Allotments Still Required:	0.00
Expenditures:	1,458,451.54
Unexpended Allotment Balance:	41,548.46

Biennium Approved

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Tobacco Fund	1,500,000.00	1,443,473.54	56,526.46
Total	1,500,000.00	1,443,473.54	56,526.46

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 235 Kentucky State Fair Board
Fund: C9NS Prestonia Grounds and Infrastructure Improvements

Cash Balance
-1,581,281.89

Appropriation:	4,000,000.00
Allotments:	3,408,874.34
Allotments Still Required:	591,125.66
Expenditures:	1,581,281.89
Unexpended Allotment Balance:	1,827,592.45

Biennium Approved 2020-22

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	4,000,000.00	0.00	4,000,000.00
Total	4,000,000.00	0.00	4,000,000.00

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 235 Kentucky State Fair Board
Fund: C9TM Cardinal Stadium Paving

Cash Balance: 0.00

Appropriation:	1,576,671.72
Allotments:	1,576,671.72
Allotments Still Required:	0.00
Expenditures:	1,576,671.72
Unexpended Allotment Balance:	0.00

Biennium Approved

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	1,576,671.72	1,576,671.72	0.00
Total	1,576,671.72	1,576,671.72	0.00

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 410 Kentucky Heritage Council
Fund: C9U2 Records Digitization

Cash Balance: -309,304.30

Appropriation:	1,000,000.00
Allotments:	866,951.32
Allotments Still Required:	133,048.68
Expenditures:	309,304.30
Unexpended Allotment Balance:	557,647.02

Biennium Approved 2020-21

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	1,000,000.00	0.00	1,000,000.00
Total	1,000,000.00	0.00	1,000,000.00

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 550 Kentucky Historical Society
Fund: C77M Digital Initiatives

Cash Balance: 0.00

Appropriation:	2,500,000.00
Allotments:	250,000.00
Allotments Still Required:	2,250,000.00
Expenditures:	52,915.01
Unexpended Allotment Balance:	197,084.99

Biennium Approved 2020-21

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	0.00	0.00	0.00
Other Funds	2,500,000.00	0.00	2,500,000.00
Restricted Funds	0.00	52,915.01	-52,915.01
Total	2,500,000.00	52,915.01	2,447,084.99

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 552 Kentucky Center For The Arts
Fund: C77P Roof Replacement

Cash Balance: 0.00

Appropriation:	2,200,000.00
Allotments:	2,200,000.00
Allotments Still Required:	0.00
Expenditures:	1,704,143.96
Unexpended Allotment Balance:	495,856.04

Biennium Approved 2014-16

	Life to Date Budget	Receipts	Balance
Bond Fund	2,200,000.00	1,704,143.96	495,856.04
Total	2,200,000.00	1,704,143.96	495,856.04

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 552 Kentucky Center For The Arts
Fund: C7ZE KCA-Chiller Replacement

Cash Balance: 15,406.49

Appropriation:	2,757,780.22
Allotments:	2,757,780.22
Allotments Still Required:	0.00
Expenditures:	2,742,973.73
Unexpended Allotment Balance:	14,806.49

Biennium Approved 2014-16

	Life to Date Budget	Receipts	Balance
Investment Income	71,380.22	71,380.22	0.00
Other Funds	2,686,400.00	0.00	2,686,400.00
Restricted Funds	0.00	2,687,000.00	-2,687,000.00
Total	2,757,780.22	2,758,380.22	-600.00

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 552 Kentucky Center For The Arts
Fund: C8LB Barrel Roof Maintenance Repairs for Leaks

Cash Balance: -404,966.94

Appropriation:	1,123,520.00
Allotments:	1,123,520.00
Allotments Still Required:	0.00
Expenditures:	511,141.94
Unexpended Allotment Balance:	612,378.06

Biennium Approved 2014-16

	Life to Date Budget	Receipts	Balance
Investment Income	106,175.00	106,175.00	0.00
Restricted Funds	1,017,345.00	0.00	1,017,345.00
Total	1,123,520.00	106,175.00	1,017,345.00

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 552 Kentucky Center For The Arts
Fund: C8ZS Fire Clean Up

		Cash Balance
		1,772,456.42
Appropriation:	3,400,000.00	
Allotments:	3,400,000.00	
Allotments Still Required:	0.00	Biennium Approved
Expenditures:	3,222,543.58	
Unexpended Allotment Balance:	177,456.42	

	Life to Date		
	Budget	Receipts	Balance
Restricted Funds	3,400,000.00	4,995,000.00	-1,595,000.00
Total	3,400,000.00	4,995,000.00	-1,595,000.00

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 552 Kentucky Center For The Arts
Fund: C95F Fire Damage Restoration

		Cash Balance
		-1,349,247.53
Appropriation:	9,000,000.00	
Allotments:	9,000,000.00	
Allotments Still Required:	0.00	Biennium Approved
Expenditures:	6,592,941.02	
Unexpended Allotment Balance:	2,407,058.98	

	Life to Date		
	Budget	Receipts	Balance
Restricted Funds	9,000,000.00	5,243,693.49	3,756,306.51
Total	9,000,000.00	5,243,693.49	3,756,306.51

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 660 Kentucky Fish And Wildlife Resources
Fund: C3GN FILO-Slabcamp/Stonecoal Branch

		Cash Balance
		35,118.83
Appropriation:	1,905,000.00	
Allotments:	1,905,000.00	
Allotments Still Required:	0.00	Biennium Approved
Expenditures:	1,869,881.17	2006-08
Unexpended Allotment Balance:	35,118.83	

	Life to Date		
	Budget	Receipts	Balance
Restricted Funds	1,905,000.00	1,905,000.00	0.00
Total	1,905,000.00	1,905,000.00	0.00

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 660 Kentucky Fish And Wildlife Resources
Fund: C40N FILO-East Fork Indian River

Cash Balance: 21,351.41

Appropriation:	1,192,910.00
Allotments:	1,192,910.00
Allotments Still Required:	0.00
Expenditures:	1,171,558.59
Unexpended Allotment Balance:	21,351.41

Biennium Approved 2010-12

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Restricted Funds	1,192,910.00	1,192,910.00	0.00
Total	1,192,910.00	1,192,910.00	0.00

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 660 Kentucky Fish And Wildlife Resources
Fund: C4TR FILO - Salt Lick

Cash Balance: 290,741.42

Appropriation:	1,647,800.00
Allotments:	1,647,800.00
Allotments Still Required:	0.00
Expenditures:	1,357,058.58
Unexpended Allotment Balance:	290,741.42

Biennium Approved 2008-10

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Restricted Funds	1,647,800.00	1,647,800.00	0.00
Total	1,647,800.00	1,647,800.00	0.00

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 660 Kentucky Fish And Wildlife Resources
Fund: C4TS FILO - Bolts Fork

Cash Balance: 17,002.09

Appropriation:	1,259,400.00
Allotments:	1,212,900.00
Allotments Still Required:	46,500.00
Expenditures:	1,195,897.91
Unexpended Allotment Balance:	17,002.09

Biennium Approved 2010-12

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Restricted Funds	1,259,400.00	1,212,900.00	46,500.00
Total	1,259,400.00	1,212,900.00	46,500.00

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 660 Kentucky Fish And Wildlife Resources
Fund: C5EF FILO - Hatchery Creek

Cash Balance: 83,770.72

Appropriation:	2,200,000.00
Allotments:	2,200,000.00
Allotments Still Required:	0.00
Expenditures:	2,116,229.28
Unexpended Allotment Balance:	83,770.72

Biennium Approved 2012-14

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Restricted Funds	2,200,000.00	2,200,000.00	0.00
Total	2,200,000.00	2,200,000.00	0.00

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 660 Kentucky Fish And Wildlife Resources
Fund: C5EG FILO - Elm Fork

Cash Balance: 80,073.71

Appropriation:	1,468,000.00
Allotments:	1,468,000.00
Allotments Still Required:	0.00
Expenditures:	1,387,926.29
Unexpended Allotment Balance:	80,073.71

Biennium Approved 2012-14

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Restricted Funds	1,468,000.00	1,468,000.00	0.00
Total	1,468,000.00	1,468,000.00	0.00

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 660 Kentucky Fish And Wildlife Resources
Fund: C5UA FILO - Eagle Creek Tributary

Cash Balance: 314,774.39

Appropriation:	1,473,850.00
Allotments:	1,473,850.00
Allotments Still Required:	0.00
Expenditures:	1,159,075.61
Unexpended Allotment Balance:	314,774.39

Biennium Approved 2010-12

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Restricted Funds	1,473,850.00	1,473,850.00	0.00
Total	1,473,850.00	1,473,850.00	0.00

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 660 Kentucky Fish And Wildlife Resources
Fund: C5XD FILO - Rogers Gap

Cash Balance: 1,182,944.12

Appropriation:	13,100,000.00
Allotments:	13,100,000.00
Allotments Still Required:	0.00
Expenditures:	11,917,055.88
Unexpended Allotment Balance:	1,182,944.12

Biennium Approved 2012-14

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Restricted Funds	13,100,400.00	13,100,000.00	400.00
Total	13,100,400.00	13,100,000.00	400.00

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 660 Kentucky Fish And Wildlife Resources
Fund: C64C FILO Ross Creek

Cash Balance: 872,248.04

Appropriation:	4,438,760.00
Allotments:	4,438,760.00
Allotments Still Required:	0.00
Expenditures:	3,566,511.96
Unexpended Allotment Balance:	872,248.04

Biennium Approved 2018-20

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Restricted Funds	4,438,760.00	4,438,760.00	0.00
Total	4,438,760.00	4,438,760.00	0.00

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 660 Kentucky Fish And Wildlife Resources
Fund: C692 FILO-Goose Creek

Cash Balance: 45,215.56

Appropriation:	3,500,000.00
Allotments:	3,500,000.00
Allotments Still Required:	0.00
Expenditures:	3,454,784.44
Unexpended Allotment Balance:	45,215.56

Biennium Approved 2018-20

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Restricted Funds	3,500,000.00	3,500,000.00	0.00
Total	3,500,000.00	3,500,000.00	0.00

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 660 Kentucky Fish And Wildlife Resources
Fund: C6A5 FILO-Blue Spring Creek Project

Cash Balance: 3,854,274.16

Appropriation:	5,428,500.00
Allotments:	5,428,500.00
Allotments Still Required:	0.00
Expenditures:	1,574,225.84
Unexpended Allotment Balance:	3,854,274.16

Biennium Approved 2014-16

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Restricted Funds	5,428,500.00	5,428,500.00	0.00
Total	5,428,500.00	5,428,500.00	0.00

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 660 Kentucky Fish And Wildlife Resources
Fund: C6CD Fees-in-Lieu-of Stream Mitigation Projects Pool

Cash Balance: 1,185,800.00

Appropriation:	27,395,826.38
Allotments:	1,185,800.00
Allotments Still Required:	26,210,026.38
Expenditures:	0.00
Unexpended Allotment Balance:	1,185,800.00

Biennium Approved 2020-22

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Restricted Funds	27,395,826.38	1,185,800.00	26,210,026.38
Total	27,395,826.38	1,185,800.00	26,210,026.38

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 660 Kentucky Fish And Wildlife Resources
Fund: C6SW Minor's Creek-Owen County

Cash Balance: 138,048.82

Appropriation:	4,442,428.60
Allotments:	4,441,708.60
Allotments Still Required:	720.00
Expenditures:	4,304,379.78
Unexpended Allotment Balance:	137,328.82

Biennium Approved

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Restricted Funds	4,442,428.60	4,442,428.60	0.00
Total	4,442,428.60	4,442,428.60	0.00

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 660 Kentucky Fish And Wildlife Resources
Fund: C6V9 FILO-Old Trace Creek, Lewis County

Cash Balance: 259,199.14

Appropriation:	2,689,642.50
Allotments:	2,689,642.50
Allotments Still Required:	0.00
Expenditures:	2,430,443.36
Unexpended Allotment Balance:	259,199.14

Biennium Approved 2012-14

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Restricted Funds	2,689,642.50	2,689,642.50	0.00
Total	2,689,642.50	2,689,642.50	0.00

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 660 Kentucky Fish And Wildlife Resources
Fund: C6VA FILO-Burnett Branch, Wayne & McCreary Counties

Cash Balance: 216,359.52

Appropriation:	1,041,700.00
Allotments:	1,041,700.00
Allotments Still Required:	0.00
Expenditures:	825,340.48
Unexpended Allotment Balance:	216,359.52

Biennium Approved 2018-20

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Restricted Funds	1,041,700.00	1,041,700.00	0.00
Total	1,041,700.00	1,041,700.00	0.00

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 660 Kentucky Fish And Wildlife Resources
Fund: C6X2 FILO-Myer's Station, Nicholas County

Cash Balance: 10,113.06

Appropriation:	1,892,600.00
Allotments:	1,892,600.00
Allotments Still Required:	0.00
Expenditures:	1,882,486.94
Unexpended Allotment Balance:	10,113.06

Biennium Approved

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Restricted Funds	1,892,600.00	1,892,600.00	0.00
Total	1,892,600.00	1,892,600.00	0.00

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 660 Kentucky Fish And Wildlife Resources
Fund: C71R FILO-Big Farm

		Cash Balance
		1,053,095.50
Appropriation:	5,000,000.00	
Allotments:	5,000,000.00	
Allotments Still Required:	0.00	Biennium Approved
Expenditures:	3,946,904.50	2012-14
Unexpended Allotment Balance:	1,053,095.50	

	Life to Date		
	Budget	Receipts	Balance
Restricted Funds	5,000,000.00	5,000,000.00	0.00
Total	5,000,000.00	5,000,000.00	0.00

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 660 Kentucky Fish And Wildlife Resources
Fund: C71U FILO-Rich WMA-Red Oak Creek

		Cash Balance
		1,035,398.33
Appropriation:	2,347,192.00	
Allotments:	2,347,192.00	
Allotments Still Required:	0.00	Biennium Approved
Expenditures:	1,311,793.67	2012-14
Unexpended Allotment Balance:	1,035,398.33	

	Life to Date		
	Budget	Receipts	Balance
Restricted Funds	2,347,192.00	2,347,192.00	0.00
Total	2,347,192.00	2,347,192.00	0.00

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 660 Kentucky Fish And Wildlife Resources
Fund: C77Q Land Acquisition Pool - 2014-2016

		Cash Balance
		0.00
Appropriation:	1,267,004.80	
Allotments:	0.00	
Allotments Still Required:	1,267,004.80	Biennium Approved
Expenditures:	0.00	2012-14
Unexpended Allotment Balance:	0.00	

	Life to Date		
	Budget	Receipts	Balance
Restricted Funds	1,267,004.80	0.00	1,267,004.80
Total	1,267,004.80	0.00	1,267,004.80

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 660 Kentucky Fish And Wildlife Resources
Fund: C86A FILO Office Space

Cash Balance: 34,864.95

Appropriation:	1,050,000.00
Allotments:	1,050,000.00
Allotments Still Required:	0.00
Expenditures:	1,015,135.05
Unexpended Allotment Balance:	34,864.95

Biennium Approved 2014-16

	Life to Date Budget	Receipts	Balance
Restricted Funds	1,050,000.00	1,050,000.00	0.00
Total	1,050,000.00	1,050,000.00	0.00

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 660 Kentucky Fish And Wildlife Resources
Fund: C89X Fees-in-Lieu-of Stream Mitigation Projects Pool

Cash Balance: 0.00

Appropriation:	24,990,986.90
Allotments:	0.00
Allotments Still Required:	24,990,986.90
Expenditures:	0.00
Unexpended Allotment Balance:	0.00

Biennium Approved 2014-16

	Life to Date Budget	Receipts	Balance
Restricted Funds	24,990,986.90	0.00	24,990,986.90
Total	24,990,986.90	0.00	24,990,986.90

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 660 Kentucky Fish And Wildlife Resources
Fund: C89Y Camp Currie Dining Hall Construction

Cash Balance: 321,041.77

Appropriation:	3,500,000.00
Allotments:	3,152,800.00
Allotments Still Required:	347,200.00
Expenditures:	2,831,758.23
Unexpended Allotment Balance:	321,041.77

Biennium Approved 2016-18

	Life to Date Budget	Receipts	Balance
Federal Funds	855,000.00	0.00	855,000.00
Other Funds	1,245,000.00	0.00	1,245,000.00
Restricted Funds	1,400,000.00	3,152,800.00	-1,752,800.00
Total	3,500,000.00	3,152,800.00	347,200.00

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 660 Kentucky Fish And Wildlife Resources
Fund: C8U1 FILO-Rock Lick

Cash Balance: 695,875.00

Appropriation:	1,039,000.00
Allotments:	1,039,000.00
Allotments Still Required:	0.00
Expenditures:	343,125.00
Unexpended Allotment Balance:	695,875.00

Biennium Approved

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Restricted Funds	1,039,000.00	1,039,000.00	0.00
Total	1,039,000.00	1,039,000.00	0.00

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 660 Kentucky Fish And Wildlife Resources
Fund: C8U8 FILO-Ross Creek III, Lee County

Cash Balance: 479,815.00

Appropriation:	1,007,232.00
Allotments:	1,007,232.00
Allotments Still Required:	0.00
Expenditures:	527,417.00
Unexpended Allotment Balance:	479,815.00

Biennium Approved 2018-20

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Restricted Funds	1,007,232.00	1,007,232.00	0.00
Total	1,007,232.00	1,007,232.00	0.00

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 660 Kentucky Fish And Wildlife Resources
Fund: C92Y Fees-in-Lieu-of Stream Mitigation Projects Pool

Cash Balance: 0.00

Appropriation:	14,819,376.00
Allotments:	0.00
Allotments Still Required:	14,819,376.00
Expenditures:	0.00
Unexpended Allotment Balance:	0.00

Biennium Approved 2020-21

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Restricted Funds	14,819,376.00	0.00	14,819,376.00
Total	14,819,376.00	0.00	14,819,376.00

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 660 Kentucky Fish And Wildlife Resources
Fund: C9D2 FILO-Rolling Fork WMA Stream & Wetland

Cash Balance: 818,500.00

Appropriation:	1,500,000.00
Allotments:	1,500,000.00
Allotments Still Required:	0.00
Expenditures:	681,500.00
Unexpended Allotment Balance:	818,500.00

Biennium Approved 2018-20

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Restricted Funds	1,500,000.00	1,500,000.00	0.00
Total	1,500,000.00	1,500,000.00	0.00

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 660 Kentucky Fish And Wildlife Resources
Fund: C9Q1 FILO-UL20200114 Horse Mill

Cash Balance: 1,082,871.80

Appropriation:	1,713,750.00
Allotments:	1,713,750.00
Allotments Still Required:	0.00
Expenditures:	630,878.20
Unexpended Allotment Balance:	1,082,871.80

Biennium Approved

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Restricted Funds	1,713,750.00	1,713,750.00	0.00
Total	1,713,750.00	1,713,750.00	0.00

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 660 Kentucky Fish And Wildlife Resources
Fund: C9Q2 FILO-UK20200114 Little Sexton

Cash Balance: 1,314,545.04

Appropriation:	2,609,500.00
Allotments:	2,609,500.00
Allotments Still Required:	0.00
Expenditures:	1,294,954.96
Unexpended Allotment Balance:	1,314,545.04

Biennium Approved

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Restricted Funds	2,609,500.00	2,609,500.00	0.00
Total	2,609,500.00	2,609,500.00	0.00

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 660 Kentucky Fish And Wildlife Resources
Fund: C9Q3 FILO-UL20200114 Slabcamp Br

		Cash Balance
		634,515.20
Appropriation:	1,055,000.00	
Allotments:	1,055,000.00	
Allotments Still Required:	0.00	Biennium Approved
Expenditures:	420,484.80	
Unexpended Allotment Balance:	634,515.20	

	Life to Date		
	Budget	Receipts	Balance
Restricted Funds	1,055,000.00	1,055,000.00	0.00
Total	1,055,000.00	1,055,000.00	0.00

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 660 Kentucky Fish And Wildlife Resources
Fund: C9Q4 FILO-GR20200114 Gary

		Cash Balance
		1,600,000.00
Appropriation:	1,600,000.00	
Allotments:	1,600,000.00	
Allotments Still Required:	0.00	Biennium Approved
Expenditures:	0.00	
Unexpended Allotment Balance:	1,600,000.00	

	Life to Date		
	Budget	Receipts	Balance
Restricted Funds	1,600,000.00	1,600,000.00	0.00
Total	1,600,000.00	1,600,000.00	0.00

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 660 Kentucky Fish And Wildlife Resources
Fund: C9Q7 FILO- NK20200114 Middle I

		Cash Balance
		586,151.42
Appropriation:	2,087,500.00	
Allotments:	2,087,500.00	
Allotments Still Required:	0.00	Biennium Approved
Expenditures:	1,501,348.58	
Unexpended Allotment Balance:	586,151.42	

	Life to Date		
	Budget	Receipts	Balance
Restricted Funds	2,087,500.00	2,087,500.00	0.00
Total	2,087,500.00	2,087,500.00	0.00

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 660 Kentucky Fish And Wildlife Resources
Fund: C9V1 FILO-Mud Camp

		Cash Balance
		1,491,488.00
Appropriation:	2,732,000.00	
Allotments:	2,732,000.00	
Allotments Still Required:	0.00	Biennium Approved
Expenditures:	1,240,512.00	
Unexpended Allotment Balance:	1,491,488.00	

	Life to Date		
	Budget	Receipts	Balance
Restricted Funds	2,732,000.00	2,732,000.00	0.00
Total	2,732,000.00	2,732,000.00	0.00

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 660 Kentucky Fish And Wildlife Resources
Fund: C9V2 FILO-Staggs Creek

		Cash Balance
		1,320,052.75
Appropriation:	1,984,500.00	
Allotments:	1,984,500.00	
Allotments Still Required:	0.00	Biennium Approved
Expenditures:	664,447.25	
Unexpended Allotment Balance:	1,320,052.75	

	Life to Date		
	Budget	Receipts	Balance
Restricted Funds	1,984,500.00	1,984,500.00	0.00
Total	1,984,500.00	1,984,500.00	0.00

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 660 Kentucky Fish And Wildlife Resources
Fund: C9Z9 FILO-Crow Creek

		Cash Balance
		287,242.00
Appropriation:	1,508,000.00	
Allotments:	1,508,000.00	
Allotments Still Required:	0.00	Biennium Approved
Expenditures:	1,220,758.00	
Unexpended Allotment Balance:	287,242.00	

	Life to Date		
	Budget	Receipts	Balance
Restricted Funds	1,508,000.00	1,508,000.00	0.00
Total	1,508,000.00	1,508,000.00	0.00

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 665 Kentucky Horse Park
Fund: C597 Energy From Waste Facility - ARRA

Cash Balance: 76,010.80

Appropriation:	1,950,000.00
Allotments:	1,950,000.00
Allotments Still Required:	0.00
Expenditures:	1,591,029.00
Unexpended Allotment Balance:	358,971.00

Biennium Approved 2010-12

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Federal Funds	1,950,000.00	950,000.00	1,000,000.00
Restricted Funds	0.00	717,039.80	-717,039.80
Total	1,950,000.00	1,667,039.80	282,960.20

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 665 Kentucky Horse Park
Fund: C930 Campground Utility Infrastructure

Cash Balance: 0.00

Appropriation:	1,500,000.00
Allotments:	0.00
Allotments Still Required:	1,500,000.00
Expenditures:	0.00
Unexpended Allotment Balance:	0.00

Biennium Approved

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Restricted Funds	1,500,000.00	0.00	1,500,000.00
Total	1,500,000.00	0.00	1,500,000.00

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 670 Kentucky Department Of Parks
Fund: C1UM Pine Mountain Trail Development

Cash Balance: 3,502.57

Appropriation:	2,331,307.00
Allotments:	2,331,307.00
Allotments Still Required:	0.00
Expenditures:	2,048,254.88
Unexpended Allotment Balance:	283,052.12

Biennium Approved 2002-04

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	17,791.46	0.00	17,791.46
Federal Funds	991,307.00	860,687.06	130,619.94
Investment Income	0.00	0.00	0.00
Other Funds	800,000.00	288,000.00	512,000.00
Restricted Funds	522,208.54	885,278.74	-363,070.20
Undetermined Funding	0.00	17,791.65	-17,791.65
Total	2,331,307.00	2,051,757.45	279,549.55

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 670 Kentucky Department Of Parks
Fund: C5Z2 Dawkins Line Scenic Trail

Cash Balance: 3,721.73

Appropriation:	2,740,000.00
Allotments:	2,740,000.00
Allotments Still Required:	0.00
Expenditures:	2,736,278.27
Unexpended Allotment Balance:	3,721.73

Biennium Approved 2010-12

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Restricted Funds	500,000.00	500,000.00	0.00
Road Fund	2,240,000.00	2,240,000.00	0.00
Total	2,740,000.00	2,740,000.00	0.00

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 670 Kentucky Department Of Parks
Fund: C67W JA-KHLCF-Oliver Tract

Cash Balance: 74.00

Appropriation:	1,317,236.00
Allotments:	1,317,236.00
Allotments Still Required:	0.00
Expenditures:	1,317,162.00
Unexpended Allotment Balance:	74.00

Biennium Approved

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	1,317,236.00	1,317,236.00	0.00
Total	1,317,236.00	1,317,236.00	0.00

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 670 Kentucky Department Of Parks
Fund: C77T Upgrade Guest Accommodations

Cash Balance: 0.00

Appropriation:	5,500,000.00
Allotments:	5,500,000.00
Allotments Still Required:	0.00
Expenditures:	5,328,771.33
Unexpended Allotment Balance:	171,228.67

Biennium Approved 2014-16

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	5,500,000.00	5,328,771.33	171,228.67
Total	5,500,000.00	5,328,771.33	171,228.67

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 670 Kentucky Department Of Parks
Fund: C77V Rough River Dam Boat Dock

Cash Balance: 10,377.89

Appropriation:	1,850,000.00
Allotments:	1,850,000.00
Allotments Still Required:	0.00
Expenditures:	1,839,622.11
Unexpended Allotment Balance:	10,377.89

Biennium Approved 2014-16

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
General Fund	1,850,000.00	1,850,000.00	0.00
Total	1,850,000.00	1,850,000.00	0.00

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 670 Kentucky Department Of Parks
Fund: C7Q0 Kentucky Dam Village Roof Replacement and Repair

Cash Balance: 26,673.67

Appropriation:	2,000,000.00
Allotments:	2,000,000.00
Allotments Still Required:	0.00
Expenditures:	1,973,326.33
Unexpended Allotment Balance:	26,673.67

Biennium Approved 2012-14

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	2,000,000.00	2,000,000.00	0.00
Total	2,000,000.00	2,000,000.00	0.00

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 670 Kentucky Department Of Parks
Fund: C81T GO-Lodge Fire Damage Repairs

Cash Balance: -17,830.73

Appropriation:	1,304,000.00
Allotments:	1,304,000.00
Allotments Still Required:	0.00
Expenditures:	1,302,114.45
Unexpended Allotment Balance:	1,885.55

Biennium Approved 2012-14

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Restricted Funds	1,304,000.00	1,284,283.72	19,716.28
Total	1,304,000.00	1,284,283.72	19,716.28

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 670 Kentucky Department Of Parks
Fund: C8BW BR-Lodge Concrete and Rail Repairs

Cash Balance: 4.25

Appropriation:	1,031,251.01
Allotments:	1,031,251.01
Allotments Still Required:	0.00
Expenditures:	1,031,246.76
Unexpended Allotment Balance:	4.25

Biennium Approved 2014-16

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	1,031,251.01	1,031,251.01	0.00
General Fund	0.00	0.00	0.00
Total	1,031,251.01	1,031,251.01	0.00

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 670 Kentucky Department Of Parks
Fund: C95X BR-Lodge-Exterior Repairs & Reroof

Cash Balance: 27,302.24

Appropriation:	1,925,000.00
Allotments:	1,925,000.00
Allotments Still Required:	0.00
Expenditures:	1,897,697.76
Unexpended Allotment Balance:	27,302.24

Biennium Approved 2019-20

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	1,925,000.00	1,925,000.00	0.00
Total	1,925,000.00	1,925,000.00	0.00

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 670 Kentucky Department Of Parks
Fund: C9C3 CO-Roof Replace and Repair-West

Cash Balance: 534,336.14

Appropriation:	1,360,210.08
Allotments:	1,360,210.08
Allotments Still Required:	0.00
Expenditures:	825,873.94
Unexpended Allotment Balance:	534,336.14

Biennium Approved 2019-20

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	1,360,210.08	1,360,210.08	0.00
Total	1,360,210.08	1,360,210.08	0.00

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 670 Kentucky Department Of Parks
Fund: C9C5 CO-Water and Sewer Upgrades- West

Cash Balance: 835,275.00

Appropriation:	1,375,000.00
Allotments:	1,375,000.00
Allotments Still Required:	0.00
Expenditures:	539,725.00
Unexpended Allotment Balance:	835,275.00

Biennium Approved 2019-20

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	1,375,000.00	1,375,000.00	0.00
Total	1,375,000.00	1,375,000.00	0.00

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 670 Kentucky Department Of Parks
Fund: C9E3 Utilities and Communications Cabling Infrastructure Rep Po

Appropriation:	7,742,543.50
Allotments:	0.00
Allotments Still Required:	7,742,543.50
Expenditures:	0.00
Unexpended Allotment Balance:	0.00

Cash Balance: -1,248,057.50

Biennium Approved 2020-21

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	7,742,543.50	-1,248,057.50	8,990,601.00
Total	7,742,543.50	-1,248,057.50	8,990,601.00

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 670 Kentucky Department Of Parks
Fund: C9E4 Lodge Roof Replacement and Repairs Pool

Appropriation:	3,486,371.89
Allotments:	0.00
Allotments Still Required:	3,486,371.89
Expenditures:	0.00
Unexpended Allotment Balance:	0.00

Cash Balance: -8,898,643.72

Biennium Approved 2019-20

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	3,508,371.89	-8,898,643.72	12,407,015.61
Total	3,508,371.89	-8,898,643.72	12,407,015.61

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 670 Kentucky Department Of Parks
Fund: C9E5 Waste Water Treatment and Infrastructure Upgrades Pool

Appropriation:	17,925,000.00
Allotments:	0.00
Allotments Still Required:	17,925,000.00
Expenditures:	0.00
Unexpended Allotment Balance:	0.00

Cash Balance: -2,175,000.00

Biennium Approved 2019-20

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	17,925,000.00	-2,175,000.00	20,100,000.00
Total	17,925,000.00	-2,175,000.00	20,100,000.00

Cabinet: 50 Tourism, Arts and Heritage Cabinet
Department: 670 Kentucky Department Of Parks
Fund: C9S7 Waste Water Treatment Upgrades Pool - 2020-2022

Appropriation:	5,000,000.00
Allotments:	0.00
Allotments Still Required:	5,000,000.00
Expenditures:	0.00
Unexpended Allotment Balance:	0.00

Cash Balance: 0.00

Biennium Approved 2020-22

	Life to Date Budget	Receipts	Balance
Bond Fund	5,000,000.00	0.00	5,000,000.00
Total	5,000,000.00	0.00	5,000,000.00

Cabinet: 51 Education & Workforce Development Cabinet
Department: 531 Department For Workforce Investment
Fund: C1EZ ATC Networking/Vesis

Appropriation:	2,100,000.00
Allotments:	2,100,000.00
Allotments Still Required:	0.00
Expenditures:	2,100,000.00
Unexpended Allotment Balance:	0.00

Cash Balance: 0.00

Biennium Approved 1998-00

	Life to Date Budget	Receipts	Balance
General Fund	2,100,000.00	2,100,000.00	0.00
Other Funds	0.00	-234,283.00	234,283.00
Restricted Funds	0.00	234,283.00	-234,283.00
Total	2,100,000.00	2,100,000.00	0.00

Cabinet: 51 Education & Workforce Development Cabinet
Department: 540 Department Of Education
Fund: C09T Kentucky Education Network

Appropriation:	8,900,000.00
Allotments:	8,900,000.00
Allotments Still Required:	0.00
Expenditures:	7,174,247.45
Unexpended Allotment Balance:	1,725,752.55

Cash Balance: 1,725,752.55

Biennium Approved 2006-08

	Life to Date Budget	Receipts	Balance
Bond Fund	8,900,000.00	8,900,000.00	0.00
Total	8,900,000.00	8,900,000.00	0.00

Cabinet: 51 Education & Workforce Development Cabinet
Department: 540 Department Of Education
Fund: C1DU KSD-Various Major Maintenance

Cash Balance: 32,703.43

Appropriation:	3,297,323.43
Allotments:	3,274,000.00
Allotments Still Required:	23,323.43
Expenditures:	3,274,000.00
Unexpended Allotment Balance:	0.00

Biennium Approved

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	3,297,323.43	3,297,323.43	0.00
Federal Funds	0.00	9,380.00	-9,380.00
Total	3,297,323.43	3,306,703.43	-9,380.00

Cabinet: 51 Education & Workforce Development Cabinet
Department: 540 Department Of Education
Fund: C5UN Ky Statewide Longitudinal Data System

Cash Balance: 1,492.92

Appropriation:	3,469,400.00
Allotments:	3,184,400.00
Allotments Still Required:	285,000.00
Expenditures:	2,358,891.10
Unexpended Allotment Balance:	825,508.90

Biennium Approved 2010-12

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Federal Funds	3,469,400.00	2,360,384.02	1,109,015.98
Total	3,469,400.00	2,360,384.02	1,109,015.98

Cabinet: 51 Education & Workforce Development Cabinet
Department: 540 Department Of Education
Fund: C8A9 KSB Howser Hall Renovation

Cash Balance: -12,740.00

Appropriation:	5,000,000.00
Allotments:	5,000,000.00
Allotments Still Required:	0.00
Expenditures:	4,972,316.30
Unexpended Allotment Balance:	27,683.70

Biennium Approved 2016-18

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	5,000,000.00	4,959,576.30	40,423.70
Total	5,000,000.00	4,959,576.30	40,423.70

Cabinet: 51 Education & Workforce Development Cabinet
Department: 540 Department Of Education
Fund: C8AA KSD New Elementary Building

Appropriation:	6,000,000.00
Allotments:	6,000,000.00
Allotments Still Required:	0.00
Expenditures:	5,908,409.60
Unexpended Allotment Balance:	91,590.40

Cash Balance: -25,482.00

Biennium Approved 2016-18

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	6,000,000.00	5,882,927.60	117,072.40
Total	6,000,000.00	5,882,927.60	117,072.40

Cabinet: 51 Education & Workforce Development Cabinet
Department: 540 Department Of Education
Fund: C8AB KSB McDaniel/Scoggin Educational Building

Appropriation:	1,000,000.00
Allotments:	1,000,000.00
Allotments Still Required:	0.00
Expenditures:	979,804.60
Unexpended Allotment Balance:	20,195.40

Cash Balance: 0.00

Biennium Approved 2016-18

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	1,000,000.00	979,804.60	20,195.40
Total	1,000,000.00	979,804.60	20,195.40

Cabinet: 51 Education & Workforce Development Cabinet
Department: 540 Department Of Education
Fund: C9SV School Safety Facility Upgrades

Appropriation:	18,200,000.00
Allotments:	18,200,000.00
Allotments Still Required:	0.00
Expenditures:	5,763,690.00
Unexpended Allotment Balance:	12,436,310.00

Cash Balance: -5,763,690.00

Biennium Approved 2020-22

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	18,200,000.00	0.00	18,200,000.00
Total	18,200,000.00	0.00	18,200,000.00

Cabinet: 51 Education & Workforce Development Cabinet
Department: 540 Department Of Education
Fund: C9W KSD HVAC Projects

		Cash Balance
		2,450,000.00
Appropriation:	2,450,000.00	
Allotments:	2,450,000.00	
Allotments Still Required:	0.00	Biennium Approved
Expenditures:	0.00	
Unexpended Allotment Balance:	2,450,000.00	

	Life to Date		
	Budget	Receipts	Balance
Bond Fund	2,450,000.00	2,450,000.00	0.00
Total	2,450,000.00	2,450,000.00	0.00

Cabinet: 51 Education & Workforce Development Cabinet
Department: 540 Department Of Education
Fund: C9WY KSB HVAC

		Cash Balance
		2,450,000.00
Appropriation:	2,450,000.00	
Allotments:	2,450,000.00	
Allotments Still Required:	0.00	Biennium Approved
Expenditures:	0.00	
Unexpended Allotment Balance:	2,450,000.00	

	Life to Date		
	Budget	Receipts	Balance
Bond Fund	2,450,000.00	2,450,000.00	0.00
Total	2,450,000.00	2,450,000.00	0.00

Cabinet: 51 Education & Workforce Development Cabinet
Department: 540 Department Of Education
Fund: C9WZ KSB Roof Projects

		Cash Balance
		1,586,000.00
Appropriation:	1,586,000.00	
Allotments:	1,586,000.00	
Allotments Still Required:	0.00	Biennium Approved
Expenditures:	0.00	
Unexpended Allotment Balance:	1,586,000.00	

	Life to Date		
	Budget	Receipts	Balance
Bond Fund	1,586,000.00	1,586,000.00	0.00
Total	1,586,000.00	1,586,000.00	0.00

Cabinet: 51 Education & Workforce Development Cabinet
Department: 540 Department Of Education
Fund: C9X0 KSD Roof Projects

Cash Balance: 1,586,000.00

Appropriation:	1,586,000.00
Allotments:	1,586,000.00
Allotments Still Required:	0.00
Expenditures:	0.00
Unexpended Allotment Balance:	1,586,000.00

Biennium Approved

	Life to Date Budget	Receipts	Balance
Bond Fund	1,586,000.00	1,586,000.00	0.00
Total	1,586,000.00	1,586,000.00	0.00

Cabinet: 51 Education & Workforce Development Cabinet
Department: 545 Kentucky Educational Television
Fund: C72S Digital Conversion/Phase 3

Cash Balance: 1,032.68

Appropriation:	2,000,000.00
Allotments:	2,000,000.00
Allotments Still Required:	0.00
Expenditures:	1,998,967.32
Unexpended Allotment Balance:	1,032.68

Biennium Approved 2014-16

	Life to Date Budget	Receipts	Balance
General Fund	2,000,000.00	2,000,000.00	0.00
Total	2,000,000.00	2,000,000.00	0.00

Cabinet: 51 Education & Workforce Development Cabinet
Department: 545 Kentucky Educational Television
Fund: C87V KET FCC REPACK

Cash Balance: -1,054,175.16

Appropriation:	20,580,000.00
Allotments:	20,580,000.00
Allotments Still Required:	0.00
Expenditures:	14,729,258.82
Unexpended Allotment Balance:	5,850,741.18

Biennium Approved

	Life to Date Budget	Receipts	Balance
Federal Funds	20,580,000.00	13,675,083.66	6,904,916.34
Investment Income	0.00	0.00	0.00
Total	20,580,000.00	13,675,083.66	6,904,916.34

Cabinet: 51 Education & Workforce Development Cabinet
Department: 545 Kentucky Educational Television
Fund: C935 Transmitter and Repack

		Cash Balance
		-98,872.82
Appropriation:	2,100,000.00	
Allotments:	2,100,000.00	
Allotments Still Required:	0.00	Biennium Approved
Expenditures:	1,663,406.75	
Unexpended Allotment Balance:	436,593.25	

	Life to Date		
	Budget	Receipts	Balance
Bond Fund	2,100,000.00	1,564,533.93	535,466.07
Total	2,100,000.00	1,564,533.93	535,466.07

Cabinet: 53 Health & Family Services Cabinet
Department: 721 CHFS - Office Of The Secretary
Fund: C9SC KASPER

		Cash Balance
		180,000.00
Appropriation:	2,000,000.00	
Allotments:	2,000,000.00	
Allotments Still Required:	0.00	Biennium Approved
Expenditures:	0.00	2020-22
Unexpended Allotment Balance:	2,000,000.00	

	Life to Date		
	Budget	Receipts	Balance
Federal Funds	1,820,000.00	556,931.97	1,263,068.03
Investment Income	180,000.00	180,000.00	0.00
Total	2,000,000.00	736,931.97	1,263,068.03

Cabinet: 53 Health & Family Services Cabinet
Department: 728 Department For Public Health
Fund: C73B Radiation Monitoring Equipment

		Cash Balance
		0.00
Appropriation:	2,486,000.00	
Allotments:	2,486,000.00	
Allotments Still Required:	0.00	Biennium Approved
Expenditures:	1,919,105.40	2014-16
Unexpended Allotment Balance:	566,894.60	

	Life to Date		
	Budget	Receipts	Balance
Bond Fund	2,486,000.00	1,919,105.40	566,894.60
Total	2,486,000.00	1,919,105.40	566,894.60

Cabinet: 53 Health & Family Services Cabinet
Department: 728 Department For Public Health
Fund: C938 Budget, Accounting and Reporting System

		Cash Balance
		3,929,672.50
Appropriation:	4,220,000.00	
Allotments:	4,220,000.00	
Allotments Still Required:	0.00	Biennium Approved
Expenditures:	290,327.50	
Unexpended Allotment Balance:	3,929,672.50	

	Life to Date		
	Budget	Receipts	Balance
Restricted Funds	4,220,000.00	4,220,000.00	0.00
Total	4,220,000.00	4,220,000.00	0.00

Cabinet: 53 Health & Family Services Cabinet
Department: 728 Department For Public Health
Fund: C939 Vital Statistics Digitized System

		Cash Balance
		1,820,762.16
Appropriation:	2,700,000.00	
Allotments:	2,700,000.00	
Allotments Still Required:	0.00	Biennium Approved
Expenditures:	879,237.84	
Unexpended Allotment Balance:	1,820,762.16	

	Life to Date		
	Budget	Receipts	Balance
Restricted Funds	2,700,000.00	2,700,000.00	0.00
Total	2,700,000.00	2,700,000.00	0.00

Cabinet: 53 Health & Family Services Cabinet
Department: 728 Department For Public Health
Fund: C93A Scan and Image Historical Records

		Cash Balance
		4,745,631.47
Appropriation:	5,000,000.00	
Allotments:	5,000,000.00	
Allotments Still Required:	0.00	Biennium Approved
Expenditures:	254,368.53	
Unexpended Allotment Balance:	4,745,631.47	

	Life to Date		
	Budget	Receipts	Balance
Restricted Funds	5,000,000.00	5,000,000.00	0.00
Total	5,000,000.00	5,000,000.00	0.00

Cabinet: 53 Health & Family Services Cabinet
Department: 728 Department For Public Health
Fund: C9SD WIC Modernization

Cash Balance: 0.00

Appropriation:	10,756,000.00
Allotments:	10,756,000.00
Allotments Still Required:	0.00
Expenditures:	0.00
Unexpended Allotment Balance:	10,756,000.00

Biennium Approved 2020-22

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Federal Funds	10,756,000.00	0.00	10,756,000.00
Total	10,756,000.00	0.00	10,756,000.00

Cabinet: 53 Health & Family Services Cabinet
Department: 729 Behavioral Health, Developmental & Intellectual Disabilities
Fund: C428 Construct Replacement for Eastern State Hospital

Cash Balance: 1,007,920.52

Appropriation:	129,005,000.00
Allotments:	129,005,000.00
Allotments Still Required:	0.00
Expenditures:	127,997,079.48
Unexpended Allotment Balance:	1,007,920.52

Biennium Approved 2008-10

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Other Funds	129,005,000.00	129,005,000.00	0.00
Total	129,005,000.00	129,005,000.00	0.00

Cabinet: 53 Health & Family Services Cabinet
Department: 729 Behavioral Health, Developmental & Intellectual Disabilities
Fund: C8A3 Western State Hospital-Electrical Upgrade-Phase I

Cash Balance: 0.00

Appropriation:	4,867,500.00
Allotments:	4,867,500.00
Allotments Still Required:	0.00
Expenditures:	4,762,940.78
Unexpended Allotment Balance:	104,559.22

Biennium Approved 2016-18

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	4,867,500.00	4,762,940.78	104,559.22
Total	4,867,500.00	4,762,940.78	104,559.22

Cabinet: 53 Health & Family Services Cabinet
Department: 729 Behavioral Health, Developmental & Intellectual Disabilities
Fund: C93C Renovate/Replace Cottages - Oakwood, Phase I

		Cash Balance
		-1,362,139.12
Appropriation:	4,000,000.00	
Allotments:	4,000,000.00	
Allotments Still Required:	0.00	Biennium Approved
Expenditures:	1,817,173.61	
Unexpended Allotment Balance:	2,182,826.39	

	Life to Date		
	Budget	Receipts	Balance
Bond Fund	4,000,000.00	455,034.49	3,544,965.51
Total	4,000,000.00	455,034.49	3,544,965.51

Cabinet: 53 Health & Family Services Cabinet
Department: 729 Behavioral Health, Developmental & Intellectual Disabilities
Fund: C93D Electrical & Telecom Upgrade-Western State Hospital Pha

		Cash Balance
		0.00
Appropriation:	3,410,000.00	
Allotments:	3,410,000.00	
Allotments Still Required:	0.00	Biennium Approved
Expenditures:	0.00	
Unexpended Allotment Balance:	3,410,000.00	

	Life to Date		
	Budget	Receipts	Balance
Bond Fund	3,410,000.00	0.00	3,410,000.00
Total	3,410,000.00	0.00	3,410,000.00

Cabinet: 53 Health & Family Services Cabinet
Department: 729 Behavioral Health, Developmental & Intellectual Disabilities
Fund: C93E HVAC System Replacement - Hazelwood

		Cash Balance
		-1,242,496.19
Appropriation:	8,000,000.00	
Allotments:	8,000,000.00	
Allotments Still Required:	0.00	Biennium Approved
Expenditures:	5,530,500.16	
Unexpended Allotment Balance:	2,469,499.84	

	Life to Date		
	Budget	Receipts	Balance
Bond Fund	8,000,000.00	4,288,003.97	3,711,996.03
Total	8,000,000.00	4,288,003.97	3,711,996.03

Cabinet: 53 Health & Family Services Cabinet
Department: 729 Behavioral Health, Developmental & Intellectual Disabilities
Fund: C94U WSH-HVAC Repairs and Patient Safety Enhancements

Cash Balance: 175,338.42

Appropriation:	2,744,768.00
Allotments:	2,744,768.00
Allotments Still Required:	0.00
Expenditures:	2,569,429.58
Unexpended Allotment Balance:	175,338.42

Biennium Approved 2016-18

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	2,744,768.00	2,744,768.00	0.00
Total	2,744,768.00	2,744,768.00	0.00

Cabinet: 53 Health & Family Services Cabinet
Department: 729 Behavioral Health, Developmental & Intellectual Disabilities
Fund: C9PZ KCPC-Roof Replace

Cash Balance: 1,180,728.91

Appropriation:	1,226,100.00
Allotments:	1,226,100.00
Allotments Still Required:	0.00
Expenditures:	45,371.09
Unexpended Allotment Balance:	1,180,728.91

Biennium Approved 2019-20

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	1,226,100.00	1,226,100.00	0.00
Total	1,226,100.00	1,226,100.00	0.00

Cabinet: 53 Health & Family Services Cabinet
Department: 729 Behavioral Health, Developmental & Intellectual Disabilities
Fund: C9SE Oakwood Renovate/Replace Cottages - Phase II

Cash Balance: 0.00

Appropriation:	8,000,000.00
Allotments:	8,000,000.00
Allotments Still Required:	0.00
Expenditures:	0.00
Unexpended Allotment Balance:	8,000,000.00

Biennium Approved 2020-22

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	8,000,000.00	0.00	8,000,000.00
Total	8,000,000.00	0.00	8,000,000.00

Cabinet: 53 Health & Family Services Cabinet
Department: 729 Behavioral Health, Developmental & Intellectual Disabilities
Fund: C9SF Western State Hospital-Electrical Upgrade - Phase III

Cash Balance: 0.00

Appropriation:	3,493,000.00
Allotments:	0.00
Allotments Still Required:	3,493,000.00
Expenditures:	0.00
Unexpended Allotment Balance:	0.00

Biennium Approved 2020-22

	Life to Date Budget	Receipts	Balance
Bond Fund	3,493,000.00	0.00	3,493,000.00
Total	3,493,000.00	0.00	3,493,000.00

Cabinet: 53 Health & Family Services Cabinet
Department: 729 Behavioral Health, Developmental & Intellectual Disabilities
Fund: C9SG Oakwood Replace, Upgrade, and Enhance Generators

Cash Balance: -85,000.00

Appropriation:	1,825,000.00
Allotments:	1,825,000.00
Allotments Still Required:	0.00
Expenditures:	85,000.00
Unexpended Allotment Balance:	1,740,000.00

Biennium Approved 2020-22

	Life to Date Budget	Receipts	Balance
Bond Fund	1,825,000.00	0.00	1,825,000.00
Total	1,825,000.00	0.00	1,825,000.00

Cabinet: 53 Health & Family Services Cabinet
Department: 746 Department For Medicaid Services
Fund: C6BY Medicaid Eligibility System

Cash Balance: 28,870.94

Appropriation:	50,000,000.00
Allotments:	50,000,000.00
Allotments Still Required:	0.00
Expenditures:	47,704,124.67
Unexpended Allotment Balance:	2,295,875.33

Biennium Approved 2012-14

	Life to Date Budget	Receipts	Balance
Bond Fund	5,000,000.00	5,000,000.00	0.00
Federal Funds	45,000,000.00	41,499,280.29	3,500,719.71
Total	50,000,000.00	46,499,280.29	3,500,719.71

Cabinet: 54 Justice & Public Safety Cabinet
Department: 500 Justice - Office Of The Secretary
Fund: C7Q7 Medical Examiner Office - Renovation of Bingham Bldg

Cash Balance: 27,070.94

Appropriation:	3,350,000.00
Allotments:	3,350,000.00
Allotments Still Required:	0.00
Expenditures:	3,322,929.06
Unexpended Allotment Balance:	27,070.94

Biennium Approved 2014-16

	Life to Date Budget	Life to Date Receipts	Balance
Emergency Maintenance Fund	3,350,000.00	3,350,000.00	0.00
Total	3,350,000.00	3,350,000.00	0.00

Cabinet: 54 Justice & Public Safety Cabinet
Department: 520 Kentucky State Police
Fund: C89C Replace/Upgrade Existing Kentucky AFIS Phase II

Cash Balance: 13,555.74

Appropriation:	2,600,000.00
Allotments:	2,600,000.00
Allotments Still Required:	0.00
Expenditures:	2,586,444.26
Unexpended Allotment Balance:	13,555.74

Biennium Approved 2016-18

	Life to Date Budget	Life to Date Receipts	Balance
Restricted Funds	2,600,000.00	2,600,000.00	0.00
Total	2,600,000.00	2,600,000.00	0.00

Cabinet: 54 Justice & Public Safety Cabinet
Department: 520 Kentucky State Police
Fund: C89F Replace Gas Chromatograph/Mass Spectrometers

Cash Balance: 7.67

Appropriation:	1,500,000.00
Allotments:	1,500,000.00
Allotments Still Required:	0.00
Expenditures:	1,499,992.33
Unexpended Allotment Balance:	7.67

Biennium Approved 2016-18

	Life to Date Budget	Life to Date Receipts	Balance
Restricted Funds	1,500,000.00	1,500,000.00	0.00
Total	1,500,000.00	1,500,000.00	0.00

Cabinet: 54 Justice & Public Safety Cabinet
Department: 520 Kentucky State Police
Fund: C93G Two-Way Radio System Replacement

Cash Balance: -533,582.45

Appropriation:	87,550,000.00
Allotments:	69,559,617.00
Allotments Still Required:	17,990,383.00
Expenditures:	22,828,323.49
Unexpended Allotment Balance:	46,731,293.51

Biennium Approved 2020-22

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	87,550,000.00	22,294,741.04	65,255,258.96
Total	87,550,000.00	22,294,741.04	65,255,258.96

Cabinet: 54 Justice & Public Safety Cabinet
Department: 520 Kentucky State Police
Fund: C93H Laboratory Updates

Cash Balance: 39,733.07

Appropriation:	2,885,000.00
Allotments:	2,885,000.00
Allotments Still Required:	0.00
Expenditures:	2,845,266.93
Unexpended Allotment Balance:	39,733.07

Biennium Approved

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Restricted Funds	2,885,000.00	2,885,000.00	0.00
Total	2,885,000.00	2,885,000.00	0.00

Cabinet: 54 Justice & Public Safety Cabinet
Department: 520 Kentucky State Police
Fund: C9SJ Purchase Two Mass Spectrometry Instruments

Cash Balance: 3,689.52

Appropriation:	700,000.00
Allotments:	700,000.00
Allotments Still Required:	0.00
Expenditures:	696,310.48
Unexpended Allotment Balance:	3,689.52

Biennium Approved 2020-22

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
General Fund	700,000.00	700,000.00	0.00
Total	700,000.00	700,000.00	0.00

Cabinet: 54 Justice & Public Safety Cabinet
Department: 520 Kentucky State Police
Fund: CA3Y Emergency Helicopter Replacement

Cash Balance: 1,400,000.00

Appropriation:	1,400,000.00
Allotments:	1,400,000.00
Allotments Still Required:	0.00
Expenditures:	0.00
Unexpended Allotment Balance:	1,400,000.00

Biennium Approved 2020-21

	Life to Date Budget	Life to Date Receipts	Balance
Emergency Maintenance Fund	700,000.00	700,000.00	0.00
General Fund	350,000.00	350,000.00	0.00
Restricted Funds	350,000.00	350,000.00	0.00
Total	1,400,000.00	1,400,000.00	0.00

Cabinet: 54 Justice & Public Safety Cabinet
Department: 525 Department Of Criminal Justice Training
Fund: C7Y8 Funderburk Building HVAC Upgrade, Emergency

Cash Balance: 23,294.62

Appropriation:	3,154,700.00
Allotments:	3,154,700.00
Allotments Still Required:	0.00
Expenditures:	3,131,405.38
Unexpended Allotment Balance:	23,294.62

Biennium Approved 2014-16

	Life to Date Budget	Life to Date Receipts	Balance
Restricted Funds	3,154,700.00	3,154,700.00	0.00
Total	3,154,700.00	3,154,700.00	0.00

Cabinet: 54 Justice & Public Safety Cabinet
Department: 525 Department Of Criminal Justice Training
Fund: C89H Bizzack Complex HVAC Repair/Replacement

Cash Balance: 95,271.49

Appropriation:	2,812,000.00
Allotments:	2,812,000.00
Allotments Still Required:	0.00
Expenditures:	2,716,728.51
Unexpended Allotment Balance:	95,271.49

Biennium Approved 2016-18

	Life to Date Budget	Life to Date Receipts	Balance
Restricted Funds	2,812,000.00	2,812,000.00	0.00
Total	2,812,000.00	2,812,000.00	0.00

Cabinet: 54 Justice & Public Safety Cabinet
Department: 525 Department Of Criminal Justice Training
Fund: C89J Funderburk Building HVAC Upgrade

Cash Balance: 78,121.87

Appropriation:	1,200,000.00
Allotments:	1,200,000.00
Allotments Still Required:	0.00
Expenditures:	1,121,878.13
Unexpended Allotment Balance:	78,121.87

Biennium Approved 2016-18

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Restricted Funds	1,200,000.00	1,200,000.00	0.00
Total	1,200,000.00	1,200,000.00	0.00

Cabinet: 54 Justice & Public Safety Cabinet
Department: 527 Department Of Corrections
Fund: C7VV NTC Green Bank ESPC - New Boiler House

Cash Balance: 0.00

Appropriation:	3,689,464.18
Allotments:	3,689,464.18
Allotments Still Required:	0.00
Expenditures:	3,689,464.18
Unexpended Allotment Balance:	0.00

Biennium Approved

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Restricted Funds	3,689,464.18	3,689,464.18	0.00
Total	3,689,464.18	3,689,464.18	0.00

Cabinet: 54 Justice & Public Safety Cabinet
Department: 527 Department Of Corrections
Fund: C89K Kentucky Correctional Institution for Women-Sewer Plant/Li

Cash Balance: -7,480.00

Appropriation:	2,560,000.00
Allotments:	2,560,000.00
Allotments Still Required:	0.00
Expenditures:	163,992.85
Unexpended Allotment Balance:	2,396,007.15

Biennium Approved 2016-18

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	2,560,000.00	156,512.85	2,403,487.15
Total	2,560,000.00	156,512.85	2,403,487.15

Cabinet: 54 Justice & Public Safety Cabinet
Department: 527 Department Of Corrections
Fund: C8YV Demolish and Repair Tower Kentucky State Reformatory

Appropriation:	3,671,000.00
Allotments:	1,047,173.75
Allotments Still Required:	2,623,826.25
Expenditures:	220,705.75
Unexpended Allotment Balance:	826,468.00

Cash Balance: 0.00

Biennium Approved 2020-21

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	3,671,000.00	220,705.75	3,450,294.25
Total	3,671,000.00	220,705.75	3,450,294.25

Cabinet: 54 Justice & Public Safety Cabinet
Department: 527 Department Of Corrections
Fund: C94K GRCC Security Control for Buildings

Appropriation:	1,716,944.35
Allotments:	1,716,944.35
Allotments Still Required:	0.00
Expenditures:	151,981.38
Unexpended Allotment Balance:	1,564,962.97

Cash Balance: 1,564,962.97

Biennium Approved

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	1,716,944.35	1,716,944.35	0.00
Total	1,716,944.35	1,716,944.35	0.00

Cabinet: 54 Justice & Public Safety Cabinet
Department: 527 Department Of Corrections
Fund: C9SM Repair/Replace Roofs - Eastern Kentucky Correctional Co

Appropriation:	6,531,000.00
Allotments:	6,531,000.00
Allotments Still Required:	0.00
Expenditures:	893,643.68
Unexpended Allotment Balance:	5,637,356.32

Cash Balance: -893,643.68

Biennium Approved 2020-22

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	6,531,000.00	0.00	6,531,000.00
Total	6,531,000.00	0.00	6,531,000.00

Cabinet: 54 Justice & Public Safety Cabinet
Department: 527 Department Of Corrections
Fund: C9SP Install Emergency Generators -Luther Luckett and Green R

Appropriation:	5,700,000.00
Allotments:	5,700,000.00
Allotments Still Required:	0.00
Expenditures:	144,788.50
Unexpended Allotment Balance:	5,555,211.50

Cash Balance: -144,788.50

Biennium Approved 2020-22

	Life to Date Budget	Receipts	Balance
Bond Fund	5,700,000.00	0.00	5,700,000.00
Total	5,700,000.00	0.00	5,700,000.00

Cabinet: 54 Justice & Public Safety Cabinet
Department: 527 Department Of Corrections
Fund: CA2A Design of the Expansion of Little Sandy Correctional Compl

Appropriation:	8,000,000.00
Allotments:	0.00
Allotments Still Required:	8,000,000.00
Expenditures:	0.00
Unexpended Allotment Balance:	0.00

Cash Balance: 0.00

Biennium Approved 2020-21

	Life to Date Budget	Receipts	Balance
Bond Fund	8,000,000.00	0.00	8,000,000.00
Total	8,000,000.00	0.00	8,000,000.00

Cabinet: 54 Justice & Public Safety Cabinet
Department: 527 Department Of Corrections
Fund: CA2B Design Relocation of Corrections Medical Facility

Appropriation:	10,100,000.00
Allotments:	0.00
Allotments Still Required:	10,100,000.00
Expenditures:	0.00
Unexpended Allotment Balance:	0.00

Cash Balance: 0.00

Biennium Approved 2020-21

	Life to Date Budget	Receipts	Balance
Bond Fund	10,100,000.00	0.00	10,100,000.00
Total	10,100,000.00	0.00	10,100,000.00

Cabinet: 55 Personnel Cabinet
Department: 790 Personnel - Office Of The Secretary
Fund: C278 Replace Personnel Payroll System

Cash Balance: 0.00

Appropriation:	50,548,056.00
Allotments:	50,548,056.00
Allotments Still Required:	0.00
Expenditures:	50,548,056.00
Unexpended Allotment Balance:	0.00

Biennium Approved 2006-08

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	48,768,056.00	48,768,056.00	0.00
Construction Contingency Fund	1,580,000.00	1,580,000.00	0.00
Construction Surplus Fund	200,000.00	200,000.00	0.00
Total	50,548,056.00	50,548,056.00	0.00

Cabinet: 56 Labor Cabinet
Department: 102 Labor - Office of the Secretary
Fund: C73K Online Filing System

Cash Balance: 3,252.65

Appropriation:	4,226,000.00
Allotments:	3,785,000.00
Allotments Still Required:	441,000.00
Expenditures:	3,781,747.35
Unexpended Allotment Balance:	3,252.65

Biennium Approved 2014-16

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Restricted Funds	4,226,000.00	3,785,000.00	441,000.00
Total	4,226,000.00	3,785,000.00	441,000.00

Cabinet: 56 Labor Cabinet
Department: 102 Labor - Office of the Secretary
Fund: C93P Claims Payment Management System

Cash Balance: 0.00

Appropriation:	2,460,000.00
Allotments:	292,796.25
Allotments Still Required:	2,167,203.75
Expenditures:	292,796.25
Unexpended Allotment Balance:	0.00

Biennium Approved

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Restricted Funds	2,460,000.00	421,571.25	2,038,428.75
Total	2,460,000.00	421,571.25	2,038,428.75

Cabinet: 56 Labor Cabinet
Department: 102 Labor - Office of the Secretary
Fund: C9UV UI System Citizen Improvements Response to COVID IT Pr

Cash Balance
-398,711.98

Appropriation:	4,800,000.00
Allotments:	4,800,000.00
Allotments Still Required:	0.00
Expenditures:	3,325,431.44
Unexpended Allotment Balance:	1,474,568.56

Biennium Approved 2020-21

	Life to Date Budget	Receipts	Balance
Federal Funds	4,800,000.00	3,690,339.50	1,109,660.50
Total	4,800,000.00	3,690,339.50	1,109,660.50

Cabinet: 56 Labor Cabinet
Department: 142 Employment Services
Fund: C933 Replace Unemployment Insurance System

Cash Balance
27,000,000.00

Appropriation:	40,000,000.00
Allotments:	27,000,000.00
Allotments Still Required:	13,000,000.00
Expenditures:	0.00
Unexpended Allotment Balance:	27,000,000.00

Biennium Approved 2020-22

	Life to Date Budget	Receipts	Balance
Bond Fund	10,000,000.00	0.00	10,000,000.00
Restricted Funds	30,000,000.00	27,000,000.00	3,000,000.00
Total	40,000,000.00	27,000,000.00	13,000,000.00

Cabinet: 57 Energy and Environment Cabinet
Department: 126 EEC - Office of the Secretary
Fund: C1G8 KHLCF

Appropriation:	54,443,950.05
Allotments:	17,000,000.00
Allotments Still Required:	37,443,950.05
Expenditures:	15,554,412.70
Unexpended Allotment Balance:	1,445,587.30

Cash Balance: 0.00

Biennium Approved 2012-14

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	14,938,839.05	14,827,983.29	110,855.76
Federal Funds	6,796,363.97	0.00	6,796,363.97
Restricted Funds	32,196,869.11	0.00	32,196,869.11
Undetermined Funding	0.00	726,429.41	-726,429.41
Total	53,932,072.13	15,554,412.70	38,377,659.43

Cabinet: 57 Energy and Environment Cabinet
Department: 126 EEC - Office of the Secretary
Fund: C5KP Kentucky Heritage Land Conservation Fund - 2010-2012

Appropriation:	3,691,920.69
Allotments:	3,653,657.36
Allotments Still Required:	38,263.33
Expenditures:	3,653,657.36
Unexpended Allotment Balance:	0.00

Cash Balance: 38,263.33

Biennium Approved 2010-12

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	3,691,920.69	3,691,920.69	0.00
Total	3,691,920.69	3,691,920.69	0.00

Cabinet: 57 Energy and Environment Cabinet
Department: 126 EEC - Office of the Secretary
Fund: C72U Kentucky Heritage Land Conservation Fund - 2014-2016

Appropriation:	20,000,000.00
Allotments:	0.00
Allotments Still Required:	20,000,000.00
Expenditures:	0.00
Unexpended Allotment Balance:	0.00

Cash Balance: 0.00

Biennium Approved 2014-16

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Federal Funds	10,000,000.00	0.00	10,000,000.00
Restricted Funds	10,000,000.00	0.00	10,000,000.00
Total	20,000,000.00	0.00	20,000,000.00

Cabinet: 57 Energy and Environment Cabinet
Department: 129 Department for Environmental Protection
Fund: C1GH SODR-Willisburg Lake Dam-Washington County

Appropriation:	1,574,927.25
Allotments:	1,574,927.00
Allotments Still Required:	0.25
Expenditures:	855,894.73
Unexpended Allotment Balance:	719,032.27

Cash Balance: 719,032.52

Biennium Approved 1998-00

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	958,500.00	958,500.00	0.00
Investment Income	331,672.56	331,672.56	0.00
Other Funds	284,754.69	284,754.69	0.00
Undetermined Funding	0.00	1,107,059.25	-1,107,059.25
Total	1,574,927.25	2,681,986.50	-1,107,059.25

Cabinet: 57 Energy and Environment Cabinet
Department: 129 Department for Environmental Protection
Fund: C1GK SODR Bullock Pen Lake Dam

		Cash Balance
		2,962,830.87
Appropriation:	15,472,000.00	
Allotments:	15,472,000.00	
Allotments Still Required:	0.00	Biennium Approved
Expenditures:	12,509,169.13	2000-02
Unexpended Allotment Balance:	2,962,830.87	

	Life to Date		
	Budget	Receipts	Balance
Bond Fund	14,772,000.00	14,772,000.00	0.00
Investment Income	700,000.00	700,000.00	0.00
Undetermined Funding	0.00	1,736,954.00	-1,736,954.00
Total	15,472,000.00	17,208,954.00	-1,736,954.00

Cabinet: 57 Energy and Environment Cabinet
Department: 129 Department for Environmental Protection
Fund: C55B SODR-Scenic Lake Dam

		Cash Balance
		3,259,095.33
Appropriation:	6,385,500.00	
Allotments:	6,385,500.00	
Allotments Still Required:	0.00	Biennium Approved
Expenditures:	3,126,404.67	
Unexpended Allotment Balance:	3,259,095.33	

	Life to Date		
	Budget	Receipts	Balance
Bond Fund	6,385,500.00	6,385,500.00	0.00
Total	6,385,500.00	6,385,500.00	0.00

Cabinet: 57 Energy and Environment Cabinet
Department: 129 Department for Environmental Protection
Fund: C6BK Maxey Flats Cap

Appropriation:	27,416,000.00
Allotments:	26,045,000.00
Allotments Still Required:	1,371,000.00
Expenditures:	25,806,697.79
Unexpended Allotment Balance:	238,302.21

Cash Balance: -8,950.00

Biennium Approved 2012-14

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	8,000,000.00	6,381,870.68	1,618,129.32
Other Funds	19,416,000.00	0.00	19,416,000.00
Restricted Funds	0.00	19,415,877.11	-19,415,877.11
Total	27,416,000.00	25,797,747.79	1,618,252.21

Cabinet: 57 Energy and Environment Cabinet
Department: 129 Department for Environmental Protection
Fund: C9SR State-Owned Dam Repair - 2020-2022

Appropriation:	7,000,000.00
Allotments:	0.00
Allotments Still Required:	7,000,000.00
Expenditures:	0.00
Unexpended Allotment Balance:	0.00

Cash Balance: 0.00

Biennium Approved 2019-20

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Bond Fund	7,000,000.00	0.00	7,000,000.00
Total	7,000,000.00	0.00	7,000,000.00

Cabinet: 58 Public Protection Cabinet
Department: 690 Department of Housing, Buildings and Construction
Fund: C93S Online Jurisdiction Program

Appropriation:	1,666,000.00
Allotments:	1,568,400.00
Allotments Still Required:	97,600.00
Expenditures:	1,430,459.35
Unexpended Allotment Balance:	137,940.65

Cash Balance: 137,940.65

Biennium Approved

	Life to Date Budget	Life to Date Receipts	Life to Date Balance
Restricted Funds	1,666,000.00	1,568,400.00	97,600.00
Total	1,666,000.00	1,568,400.00	97,600.00

Capital Project Title	Appropriations Act	Fund Type	Appropriation	Reportable Act	Fund Affected	Appropriation	Expended To Date	Percentage Complete	Notes
Maintenance Pool	HB 352	RF	$10,000,000				$2,514,624	25.1%	
Construct Student Life Facilities	HB 303	AGBD	$90,000,000				$65,078,047	72.3%	
		Other	$3,000,000	1-Jun-18	$1,100,000	$4,100,000	$2,480,480	82.7%	Unused authorization remains for continued Student Life project expenses, "Other" funded
Construct Student Life Facilities Subtotal							$67,558,527	71.8%	project bookstore complete
Campus Data Network Pool	HB 352	RF	$13,000,000				$1,094,256	8.4%	
Academic Computing Pool	HB 352	RF	$8,000,000				$1,465,408	18.3%	
Adminstrative Computing Pool	HB 352	RF	$6,500,000				$1,544,568	23.8%	
University Services Space	HB 352	RF	$2,000,000				$870,095	43.5%	
Construct Aviation/Aerospace Instructional Facility	HB 352	BF	$3,016,000				$0		
Purchase Aviation Maintenance Technician/Pilot Training Equipment	HB 352	BF	$5,000,000				$2,855,395	57.1%	
Subproject: 1998 C172-R-N112PF; 1998 C172-R-N500GP; 1998 C-172-R-N981WU; 2002 C-172-R-N302CF; 2002 Piper-Seminole-N7720Y; 2015 C-172-S-N741WB; 2015 C-172-S-N746DW									

MOREHEAD STATE UNIVERSITY

Facilities Management
180 Martindale Drive
Morehead, KY 40351
W.H. Rice Maintenance Building
(606) 783-2066

October 14, 2021

Senator Rick Girdler, Co-Chair
Representative Chris Freeland, Co-Chair
Committee Staff Administrator
Capital Projects and Bond Oversight
Legislative Research Commission
Capital Annex | Room 034
702 Capital Avenue
Frankfort, KY 40601

RE: Morehead State University
KRS 45.760(9) Annual Capital Projects Reports

Dear Senator Girdler and Representative Freeland,

Please be advised that in the prior fiscal year, Morehead State University had no open capital projects to report on as required by KRS 45.760(9).

Please let me know if you have any questions.

Best regards,

Kim H. Oatman, MPA, PE
Assistant Vice President for Facilities & Operations

Cc: Dr. Jay Morgan, President

MURRAY STATE UNIVERSITY

Capital Construction Status
Projects Not Completed

June 30, 2021

Capital Construction Statue
Projects Not Completed

June 30, 2021

Murray State University

Summary of Project Requirements

Total Project Costs	$	49,521,637
Total Project Allotments		49,521,637
Allotments Still Required	$	-

Total Project Costs	$	49,521,637
Total Expenditures to Date		45,654,225
Expenditures Still to be Made	$	3,867,412

Project Detail Information

Project Title	Acquire Land/Design New Breathitt Veterinary Center
Identification Number	**R20193** / R20151
Legislative Authorization	14-16 Biennium
Current Phase	Complete
Estimated Completion Date	Complete
Estimated Project Cost	$4,008,129
Total Allotments to Date	$4,008,129
Source of Allotments to Date	State general fund
Total Allotments Still Required	$0
Expenditures to Date	**$4,008,129**
Explanation of Major Transfers	N/A
Additional Information	Combined with construction costs of $32,468,000.

Project Detail Information

Project Title	Construct New Breathitt
Identification Number	R20151
Legislative Authorization	14-16 Biennium
Current Phase	Complete/Not Closed Out
Estimated Completion Date	Complete
Estimated Project Cost	$32,468,000
Total Allotments to Date	$32,468,000
Source of Allotments to Date	State general fund
Total Allotments Still Required	$0
Expenditures to Date	**$31,176,878**
Explanation of Major Transfers	N/A
Additional Information	Combined with acquire land/design costs of $4,008,129

Project Detail Information

Project Title	Provide Alternate Dining Facility (Sub-project: Curris Center Starbucks)
Identification Number	U10017
Legislative Authorization	16-18 Biennium
Current Phase	Complete/Closed Out
Estimated Completion Date	Complete
Estimated Project Cost	$860,000
Total Allotments to Date	$860,000
Source of Allotments to Date	Restricted Funds
Total Allotments Still Required	$0
Expenditures to Date	**$735,589**
Explanation of Major Transfers	N/A
Additional Information	N/A

Project Detail Information

Project Title	Provide Alternate Dining Facility (Sub-project: Waterfield - Einstein Bagels)
Identification Number	U10019
Legislative Authorization	16-18 Biennium
Current Phase	Complete/Closed Out
Estimated Completion Date	Complete
Estimated Project Cost	$869,508
Total Allotments to Date	$869,508
Source of Allotments to Date	Restricted Funds
Total Allotments Still Required	$0
Expenditures to Date	**$868,887**
Explanation of Major Transfers	N/A
Additional Information	N/A

Project Detail Information

Project Title	Sodexo Curris Ctr T-Rm Steak Shake
Identification Number	U10020
Legislative Authorization	16-18 Biennium
Current Phase	Complete/In Warranty
Estimated Completion Date	Complete
Estimated Project Cost	$2,200,000
Total Allotments to Date	$2,200,000
Source of Allotments to Date	Restricted Funds
Total Allotments Still Required	$0
Expenditures to Date	**$1,414,907**
Explanation of Major Transfers	N/A
Additional Information	N/A

Project Detail Information

Project Title	Blackburn Renov Asbestos & A&E
Identification Number	R20290
Legislative Authorization	CPBOC-3/01/19
Current Phase	Complete/In Warranty
Estimated Completion Date	Complete
Estimated Project Cost	$3,116,000
Total Allotments to Date	$3,116,000
Source of Allotments to Date	Restricted Funds
Total Allotments Still Required	$0
Expenditures to Date	**$2,280,573**
Explanation of Major Transfers	N/A
Additional Information	N/A

Project Detail Information

Project Title	Biology Building Repairs Fund
Identification Number	R20255
Legislative Authorization	18-20 Biennium
Current Phase	Complete/In Warranty
Estimated Completion Date	Complete
Estimated Project Cost	$4,000,000
Total Allotments to Date	$4,000,000
Source of Allotments to Date	Restricted Funds
Total Allotments Still Required	$0
Expenditures to Date	**$3,674,728**
Explanation of Major Transfers	N/A
Additional Information	N/A

Project Detail Information

Project Title	Renovate Lovett Auditorium - HVAC and Electrical Repairs
Identification Number	R20342
Legislative Authorization	SB006140.100-837
Current Phase	In Construction
Estimated Completion Date	Oct-2021
Estimated Project Cost	$2,000,000
Total Allotments to Date	$2,000,000
Source of Allotments to Date	Restricted Funds
Total Allotments Still Required	$0
Expenditures to Date	**$1,494,534**
Explanation of Major Transfers	N/A
Additional Information	N/A

Northern Kentucky University
2021 State Capital Construction Projects
as of 6/30/2021

Source	Scope	Allotments to Date	Expenditures to Date	Still Required
State Bonds	97,000,000.00	97,000,000.00	-	-
Restricted - Private Donation	8,000,000.00	7,559,564.87	-	440,435.13
Third Party Financing	6,000,000.00	-	-	6,000,000.00
Agency Bonds	46,500,000.00	29,515,112.46	-	16,984,887.54
Other	125,000,000.00	30,270,000.00	-	94,730,000.00
Expenditures	-	-	164,344,677.33	-
Total	282,500,000.00	164,344,677.33	164,344,677.33	118,155,322.67

Projects:

Project Title	**Renovate Old Science/Construct Health Innovation**
NKU Cost Centers	296090060 - 296090062, 296090065, 296090069
eMARS Fund	C78P, C764
Department	450
Legislative Authorization	GA 2014-2016
Current Phase	Complete
Actual Completion Date	6/20/2018

Source	Scope	Allotments to Date	Expenditures to Date	Still Required
State Bonds	97,000,000.00	97,000,000.00	-	-
Restricted - Private Donation	8,000,000.00	7,559,564.87	-	440,435.13
Expenditures	-	-	104,559,564.87	
Total	105,000,000.00	104,559,564.87	104,559,564.87	440,435.13

Project Title	**ConstructAcquire New Residence Hall**
NKU Cost Center	296090068, 296090067, 296090071, 296090073, 296090074, 296090075
eMARS Fund	C88B
Department	450
Legislative Authorization	GA 2016-2018
Current Phase	In Construction
Estimated Completion Date	8/15/2021

Source	Scope	Allotments to Date	Expenditures to Date	Still Required
Agency Bonds	40,500,000.00	26,209,626.59	-	14,290,373.41
Expenditures	-	-	26,209,626.59	-
Total	40,500,000.00	26,209,626.59	26,209,626.59	14,290,373.41

Project Title	**Construct Satellite Parking Lot**
NKU Cost Center	296090066, 296094284, 296094283
eMARS Fund	C764
Department	450
Legislative Authorization	GA 2016-2018
Current Phase	Complete
Actual Completion Date	9/15/2017

Source	Scope	Allotments to Date	Expenditures to Date	Still Required
Third Party Financing	6,000,000.00	-	-	6,000,000.00
Agency Bonds	6,000,000.00	3,305,485.87	-	2,694,514.13
Expenditures	-	-	3,305,485.87	-
Total	12,000,000.00	3,305,485.87	3,305,485.87	8,694,514.13

Project Title	**Construct Mixed -Use Facility with Student Housing**
NKU Cost Center	N/A
eMARS Fund	
Department	450
Legislative Authorization	GA 2016-2018
Current Phase	Complete
Estimated Completion Date	4/15/2020

Source	Scope	Allotments to Date	Expenditures to Date	Still Required
Other	125,000,000.00	30,270,000.00	-	94,730,000.00
Total	125,000,000.00		30,270,000.00	94,730,000.00

University Financial Services
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October 1, 2021

TO: Members of the Capital Projects and Bond Oversight Committee
Room 34, Capital Annex
702 Capital Avenue
Frankfort, KY 40601

FROM: Penny Cox
Treasurer

SUBJECT: University of Kentucky Capital Construction Report,
Fiscal Year 2020-2021

Enclosed is the annual Capital Construction Status Report containing information relating to active University of Kentucky capital construction projects as of June 30, 2021. This report is submitted in compliance with requirements of KRS 45.760 (9) as enacted by the 1982 General Assembly.

The report was prepared from University of Kentucky records and includes all legislatively authorized projects active in the 2020-2021 fiscal year.

Enclosure

CC: Janice Tomes
Katherine Halloran
Carla Wright
Eric Monday
Kevin Locke
Mary Vosevich
Tara Tecau
Taylor Sandusky
Angie Martin
Penny Cox
Elizabeth Baker
Laurie Sorg
Elizabeth Johnson

An Equal Opportunity University

University of Kentucky
2021 State Report and Capital Projects

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	697,349,956.97	534,078,678.30	163,271,278.67	0.00
Private Funds	59,453,372.74	56,554,964.43	2,898,408.31	0.00
Bond Proceeds	446,936,526.61	446,936,526.61	0.00	0.00
Investment Income	905,263.38	905,263.38	0.00	0.00
Other	26,316,521.85	22,667,220.64	3,649,301.21	0.00
State Funds	207,500,000.00	207,500,000.00	0.00	0.00
Expenses	0.00	0.00	0.00	1,102,543,794.15
Total	**1,438,461,641.55**	**1,268,642,653.36**	**169,818,988.19**	**1,102,543,794.15**

TITLE **PATIENT CARE FACILITY FIT-UP PAV A BASEMENT & OTHER IMPROVEMENTS PHASE I-J**
UK ACCT NUMBER 4102239770
PROJECT NUMBER 2239.77
LEGISLATIVE AUTHORIZATION GA 2020-2022
CURRENT PHASE Design - External Consultant
ESTIMATED COMPLETION DATE 1/2/2025
DISPOSITION OF BALANCES Original Source
COMMENTS

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	26,000,000.00	1,341,000.00	24,659,000.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	862,538.60
Total	26,000,000.00	1,341,000.00	24,659,000.00	862,538.60

TITLE **ALPHA GAMMA RHO FRATERNITY-REPLACE GREEK HOUSING POOL**
UK ACCT NUMBER 4102384000
PROJECT NUMBER 2384.0
LEGISLATIVE AUTHORIZATION GA 2016-2018
CURRENT PHASE Final Closed
ESTIMATED COMPLETION DATE 4/19/2021
DISPOSITION OF BALANCES Original Source
COMMENTS

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	4,742,168.49	4,742,168.49	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	4,742,168.49
Total	4,742,168.49	4,742,168.49	0.00	4,742,168.49

TITLE **RENOVATE/EXPAND UNIVERSITY STUDENT CENTER**
UK ACCT NUMBER 4102396001
PROJECT NUMBER 2396.00
LEGISLATIVE AUTHORIZATION GA 2014-2016
CURRENT PHASE Ongoing Warranty/Closeout Issues
ESTIMATED COMPLETION DATE 9/30/2021
DISPOSITION OF BALANCES Original Source
COMMENTS

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	19,346,185.30	19,346,181.78	3.52	0.00
Private Funds	20,000,000.00	19,958,500.00	41,500.00	0.00
Bond Proceeds	160,000,000.00	160,000,000.00	0.00	0.00
Investment Income	905,263.38	905,263.38	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	199,349,564.93
Total	200,251,448.68	200,209,945.16	41,503.52	199,349,564.93

TITLE	**PHASE 2 RADIOLOGY PAV A-RENOVATE/UPGRADE UK HEALTHCARE FACILITIES (PH 1-I)**
UK ACCT NUMBER	4102402120
PROJECT NUMBER	2402.12
LEGISLATIVE AUTHORIZATION	GA 2016-2018
CURRENT PHASE	Final Closed
ESTIMATED COMPLETION DATE	5/18/2021
DISPOSITION OF BALANCES	Clearing Account
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	264,174.19	264,174.19	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	264,174.19
Total	264,174.19	264,174.19	0.00	264,174.19

TITLE	**INTERVENTIONAL SERVICES PAV A-RENOVATE/UPGRADE UK HEALTHCARE FACILITIES (PH 1-I)**
UK ACCT NUMBER	4102402130
PROJECT NUMBER	2402.13
LEGISLATIVE AUTHORIZATION	GA 2016-2018
CURRENT PHASE	Beneficial Occupancy
ESTIMATED COMPLETION DATE	1/21/2022
DISPOSITION OF BALANCES	Clearing Account
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	500,000.00	500,000.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	48,500,000.00	48,500,000.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	46,072,741.55
Total	49,000,000.00	49,000,000.00	0.00	46,072,741.55

TITLE	**OBSTETRICAL SERVICES PAV HA & H-RENOVATE/UPGRADE UK HEALTHCARE FACILITIES (PH 1-I)**
UK ACCT NUMBER	4102402140
PROJECT NUMBER	2402.14
LEGISLATIVE AUTHORIZATION	GA 2016-2018
CURRENT PHASE	On Hold
ESTIMATED COMPLETION DATE	6/30/2022
DISPOSITION OF BALANCES	Clearing Account
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	21,819,185.00	25,611.00	21,793,574.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	627.59
Total	21,819,185.00	25,611.00	21,793,574.00	627.59

TITLE	**ENDOSCOPY RENOVATION-RENOVATE/UPGRADE UK HEALTHCARE FACILITIES (PH 1-I)**
UK ACCT NUMBER	4102402150
PROJECT NUMBER	2402.15
LEGISLATIVE AUTHORIZATION	GA 2016-2018
CURRENT PHASE	Final Closed
ESTIMATED COMPLETION DATE	5/18/2021
DISPOSITION OF BALANCES	Clearing Account
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	516,702.62	516,702.62	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	516,702.62
Total	516,702.62	516,702.62	0.00	516,702.62

TITLE	**RENOVATE/UPGRADE UK HEALTHCARE FACILITIES (PHASEI-I) - 12TH FLOOR FIT-OUT**
UK ACCT NUMBER	4102402160
PROJECT NUMBER	2402.16
LEGISLATIVE AUTHORIZATION	GA 2016-2018
CURRENT PHASE	Under Construction
ESTIMATED COMPLETION DATE	11/1/2023
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	42,000,000.00	315,000.19	41,684,999.81	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	73,530.40
Total	42,000,000.00	315,000.19	41,684,999.81	73,530.40

TITLE	**KY CHILDREN'S HOSPITAL NICU-RENOVATE/UPGRADE UK HEALTHCARE FACILITIES (PH 1F)**
UK ACCT NUMBER	4102402300 & 4102402301
PROJECT NUMBER	2402.3
LEGISLATIVE AUTHORIZATION	GA 2014-2016
CURRENT PHASE	Ongoing Warranty/Closeout Issues
ESTIMATED COMPLETION DATE	7/1/2021
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	0.00	0.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	79,436,466.00	79,436,466.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	78,697,485.95
Total	79,436,466.00	79,436,466.00	0.00	78,697,485.95

TITLE	**FIT-UP 5TH & 12TH FLOORS PAV A-RENOVATE/UPGRADE UK HEALTHCARE FACILITIES (PH 1-I)**
UK ACCT NUMBER	4102402900
PROJECT NUMBER	2402.9
LEGISLATIVE AUTHORIZATION	GA 2016-2018
CURRENT PHASE	Under Construction
ESTIMATED COMPLETION DATE	5/9/2023
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	24,048,950.39	1,103,494.39	22,945,456.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	12,951,049.61	12,951,049.61	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	7,148,130.95
Total	37,000,000.00	14,054,544.00	22,945,456.00	7,148,130.95

TITLE	**CONSTRUCT RESEARCH BUILDING**
UK ACCT NUMBER	4102425000, 4102425100
PROJECT NUMBER	2425.0, 2425.1
LEGISLATIVE AUTHORIZATION	2015 REG SESS HB298
CURRENT PHASE	Ongoing Warranty/Closeout Issues
ESTIMATED COMPLETION DATE	9/30/2021
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	40,291,633.20	40,013,301.37	278,331.83	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	132,500,000.00	132,500,000.00	0.00	0.00
Expenses	0.00	0.00	0.00	172,513,301.37
Total	172,791,633.20	172,513,301.37	278,331.83	172,513,301.37

TITLE	**CONSTRUCT BASEBALL FACILITY**
UK ACCT NUMBER	4102437000
PROJECT NUMBER	2437.0
LEGISLATIVE AUTHORIZATION	GA 2016-2018
CURRENT PHASE	Final Closed
ESTIMATED COMPLETION DATE	11/6/2020
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	36,978,358.95	36,978,358.95	0.00	0.00
Private Funds	12,013,765.44	12,013,765.44	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	48,992,124.39
Total	48,992,124.39	48,992,124.39	0.00	48,992,124.39

TITLE	**CONSTRUCT TENNIS FACILITY**
UK ACCT NUMBER	4102438000
PROJECT NUMBER	2438.00
LEGISLATIVE AUTHORIZATION	GA 2016-2018
CURRENT PHASE	On Hold
ESTIMATED COMPLETION DATE	9/30/2022
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	0.00	0.00	0.00	0.00
Private Funds	950,000.00	950,000.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	877,231.14
Total	950,000.00	950,000.00	0.00	877,231.14

TITLE	**EXPAND/RENOVATE/UPGRADE LAW BUILDING**
UK ACCT NUMBER	4102444000
PROJECT NUMBER	2444.0
LEGISLATIVE AUTHORIZATION	GA 2014-2016
CURRENT PHASE	Ongoing Warranty/Closeout Issues
ESTIMATED COMPLETION DATE	6/30/2022
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	0.00	0.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	21,000,000.00	21,000,000.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	35,000,000.00	35,000,000.00	0.00	0.00
Expenses	0.00	0.00	0.00	55,302,237.93
Total	56,000,000.00	56,000,000.00	0.00	55,302,237.93

TITLE	**FACILITIES RENEWAL, MODERNIZATION AND DEFERRED MAINTENANCE**
UK ACCT NUMBER	4102446100, 4102446110, 4102446200, 4102446210, 4102446220, & 4102446300
PROJECT NUMBER	2446.1, 2446.11, 2446.2, 2446.21, 2446.22, & 2446.3
LEGISLATIVE AUTHORIZATION	GA 2016-2018
CURRENT PHASE	Under Construction
ESTIMATED COMPLETION DATE	3/18/2023
DISPOSITION OF BALANCES	Clearing Account
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	0.00	0.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	60,000,000.00	60,000,000.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	58,586,141.40
Total	60,000,000.00	60,000,000.00	0.00	58,586,141.40

TITLE **RENEW/MODERNIZE FACILITIES**

UK ACCT NUMBER 4102446400, 4102511200, 4102511300, 4102511500, 4102511600, 4102511700, 4102511720, 4102511800, & 4102511900
PROJECT NUMBER 2446.4, 2511.2, 2511.3, 2511.5, 2511.6, 2511.7, 2511.72, 2511.8, & 2511.9
LEGISLATIVE AUTHORIZATION GA 2018-2020
CURRENT PHASE Under Construction
ESTIMATED COMPLETION DATE 3/18/2023
DISPOSITION OF BALANCES Original Source
COMMENTS

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	0.00	0.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	62,000,000.00	62,000,000.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	25,102,997.93
Total	62,000,000.00	62,000,000.00	0.00	25,102,997.93

TITLE **OTOLARYNGOLOGY (ENT)-IMPROVE CLINICAL/AMBULATORY SERVICES**

UK ACCT NUMBER 4102454000
PROJECT NUMBER 2454.0
LEGISLATIVE AUTHORIZATION GA 2016-2018
CURRENT PHASE Final Closed
ESTIMATED COMPLETION DATE 8/27/2020
DISPOSITION OF BALANCES Original Source
COMMENTS

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	5,119,659.86	5,119,659.86	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	5,119,659.86
Total	5,119,659.86	5,119,659.86	0.00	5,119,659.86

TITLE **RADIATION MEDICINE LINEAR ACCELERATOR/BRACHYTHERAPY-IMPROVE CLINICAL/AMBULATORY SERVICES**

UK ACCT NUMBER 4102457000
PROJECT NUMBER 2457.0
LEGISLATIVE AUTHORIZATION GA 2016-2018
CURRENT PHASE Ongoing Warranty/Closeout Issues
ESTIMATED COMPLETION DATE 7/1/2021
DISPOSITION OF BALANCES Original Source
COMMENTS

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	16,200,000.00	16,070,000.00	130,000.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	15,911,413.92
Total	16,200,000.00	16,070,000.00	130,000.00	15,911,413.92

TITLE	**GRAIN CENTER OF EXCELLENCE-UPGRADE/RENOVATE/EXPAND RESEARCH LABS**
UK ACCT NUMBER	4102458000
PROJECT NUMBER	2458.0
LEGISLATIVE AUTHORIZATION	GA 2016-2018
CURRENT PHASE	Ongoing Warranty/Closeout Issues
ESTIMATED COMPLETION DATE	7/1/2021
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	1,746,000.00	1,533,066.69	212,933.31	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	15,000,000.00	15,000,000.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	16,533,066.69
Total	16,746,000.00	16,533,066.69	212,933.31	16,533,066.69

TITLE	**REPLACE AHU #24 & #54-IMPROVE GOOD SAMARITAN HOSPITAL FACILITIES**
UK ACCT NUMBER	4102462000
PROJECT NUMBER	2462.0
LEGISLATIVE AUTHORIZATION	GA 2016-2018
CURRENT PHASE	Beneficial Occupancy
ESTIMATED COMPLETION DATE	10/30/2021
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	2,000,000.00	2,000,000.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	1,836,305.15
Total	2,000,000.00	2,000,000.00	0.00	1,836,305.15

TITLE	**UNIVERSITY INN - RENOVATE/UPGRADE FACILITIES HC FACILITIES**
UK ACCT NUMBER	4102467000
PROJECT NUMBER	2467.0
LEGISLATIVE AUTHORIZATION	GA 2016-2018
CURRENT PHASE	Ongoing Warranty/Closeout Issues
ESTIMATED COMPLETION DATE	7/1/2021
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	7,500,000.00	7,500,000.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	7,421,086.06
Total	7,500,000.00	7,500,000.00	0.00	7,421,086.06

TITLE **DEPARTMENT OF MEDICINE CLINICS-CONSTRUCT/EXPAND/RENOVATE AMBULATORY CARE-UKHC**

UK ACCT NUMBER 4102480000
PROJECT NUMBER 2480.0
LEGISLATIVE AUTHORIZATION GA 2016-2018
CURRENT PHASE Final Closed
ESTIMATED COMPLETION DATE 3/25/2021
DISPOSITION OF BALANCES Original Source
COMMENTS

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	7,216,642.59	7,216,642.59	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	7,216,642.59
Total	7,216,642.59	7,216,642.59	0.00	7,216,642.59

TITLE **CENTRAL CAMPUS UTILITY RELOCATION-IMPROVE MECHANICAL INFRASTRUCTURE**

UK ACCT NUMBER 4102493000
PROJECT NUMBER 2493.0
LEGISLATIVE AUTHORIZATION GA 2018-2020
CURRENT PHASE Beneficial Occupancy
ESTIMATED COMPLETION DATE 12/15/2021
DISPOSITION OF BALANCES Original Source
COMMENTS

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	8,625,000.00	8,625,000.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	7,800,000.71
Total	8,625,000.00	8,625,000.00	0.00	7,800,000.71

TITLE **REPAIR/UPGRADE/EXPAND CENTRAL PLANT COOLING PLANT #1 TOWER REPLACEMENT**

UK ACCT NUMBER 4102497000
PROJECT NUMBER 2497.0
LEGISLATIVE AUTHORIZATION GA 2018-2020
CURRENT PHASE Under Construction
ESTIMATED COMPLETION DATE 10/31/2022
DISPOSITION OF BALANCES Original Source
COMMENTS

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	7,000,000.00	7,000,000.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	4,758,927.78
Total	7,000,000.00	7,000,000.00	0.00	4,758,927.78

TITLE	**RESEARCH BUILDING 2 - PHASE II - UK HEALTHCARE DISPARITIES INITIATIVES**
UK ACCT NUMBER	4102499000, 4102552000
PROJECT NUMBER	2499.0, 2552.0
LEGISLATIVE AUTHORIZATION	GA 2018-2020
CURRENT PHASE	Under Construction
ESTIMATED COMPLETION DATE	6/27/2023
DISPOSITION OF BALANCES	Clearing Account
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	18,464,438.32	18,064,438.32	400,000.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	40,000,000.00	40,000,000.00	0.00	0.00
Expenses	0.00	0.00	0.00	38,810,876.63
Total	58,464,438.32	58,064,438.32	400,000.00	38,810,876.63

TITLE	**CANCER SERVICES - IMPROVE CLINICIAL/AMBULATORY SERVICES**
UK ACCT NUMBER	4102500000
PROJECT NUMBER	2500.0
LEGISLATIVE AUTHORIZATION	GA 2018-2020
CURRENT PHASE	Under Construction
ESTIMATED COMPLETION DATE	9/2/2022
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	16,634,734.00	15,484,734.00	1,150,000.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	13,085,180.71
Total	16,634,734.00	15,484,734.00	1,150,000.00	13,085,180.71

TITLE	**UKGS MRI - IMPROVE GOOD SAMARITAN HOSPITAL FACILITIES**
UK ACCT NUMBER	4102501000
PROJECT NUMBER	2501.0
LEGISLATIVE AUTHORIZATION	GA 2018-2020
CURRENT PHASE	Beneficial Occupancy
ESTIMATED COMPLETION DATE	7/29/2021
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	7,465,122.00	7,465,122.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	7,363,718.10
Total	7,465,122.00	7,465,122.00	0.00	7,363,718.10

TITLE **PAVILION HA AHU #1, 2 & 3 - REPAIR, UPGRADE OR IMPROVE BUILDING SYSTEMS - UKHC**

UK ACCT NUMBER 4102503000
PROJECT NUMBER 2503.0
LEGISLATIVE AUTHORIZATION GA 2016-2018
CURRENT PHASE Under Construction
ESTIMATED COMPLETION DATE 10/15/2022
DISPOSITION OF BALANCES Original Source
COMMENTS

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	4,000,000.00	4,000,000.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	3,276,037.39
Total	4,000,000.00	4,000,000.00	0.00	3,276,037.39

TITLE **POULTRY RESEARCH FACILITY RELOCATION - CONSTRUCT AGRICULTURE RESEARCH FACILITY 2**

UK ACCT NUMBER 4102505000
PROJECT NUMBER 2505.0
LEGISLATIVE AUTHORIZATION GA 2018-2020
CURRENT PHASE Under Construction
ESTIMATED COMPLETION DATE 8/16/2023
DISPOSITION OF BALANCES Original Source
COMMENTS

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	6,000,000.00	6,000,000.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	641,081.23
Total	6,000,000.00	6,000,000.00	0.00	641,081.23

TITLE **HARRIS BALLROOM - IMPROVE STUDENT CENTER SPACE 1**

UK ACCT NUMBER 4102506000
PROJECT NUMBER 2506.0
LEGISLATIVE AUTHORIZATION GA 2018-2020
CURRENT PHASE Beneficial Occupancy
ESTIMATED COMPLETION DATE 7/1/2021
DISPOSITION OF BALANCES Original Source
COMMENTS

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	4,700,000.00	4,700,000.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	4,105,840.90
Total	4,700,000.00	4,700,000.00	0.00	4,105,840.90

TITLE	**AG NORTH HVAC - IMPROVE BUILDING MECHANICAL SYSTEMS**
UK ACCT NUMBER	4102508000
PROJECT NUMBER	2508.0
LEGISLATIVE AUTHORIZATION	GA 2018-2020
CURRENT PHASE	Beneficial Occupancy
ESTIMATED COMPLETION DATE	6/14/2022
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	6,949,960.52	6,949,960.52	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	6,917,584.42
Total	6,949,960.52	6,949,960.52	0.00	6,917,584.42

TITLE	**COOPER HOUSE - IMPROVE ACADEMIC/ ADMINISTRATIVE SPACE 1**
UK ACCT NUMBER	4102511100
PROJECT NUMBER	2511.1
LEGISLATIVE AUTHORIZATION	GA 2020-2022
CURRENT PHASE	Bidding Process
ESTIMATED COMPLETION DATE	5/29/2023
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	4,330,000.00	4,268,301.10	61,698.90	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	324,198.20
Total	4,330,000.00	4,268,301.10	61,698.90	324,198.20

TITLE	**LIBRARY DRIVE EXTENSION PHASE 1 - IMPROVE CIVIL/SITE INFRASTRUCTURE**
UK ACCT NUMBER	4102512000
PROJECT NUMBER	2512.0
LEGISLATIVE AUTHORIZATION	GA 2018-2020
CURRENT PHASE	Ongoing Warranty/Closeout Issues
ESTIMATED COMPLETION DATE	9/22/2021
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	4,000,000.00	3,847,115.82	152,884.18	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	3,847,115.82
Total	4,000,000.00	3,847,115.82	152,884.18	3,847,115.82

TITLE	**RENOVATE WAREHOUSE SPACE - PHASE II - POSTAL SERVICES**
UK ACCT NUMBER	4102514100
PROJECT NUMBER	2514.1
LEGISLATIVE AUTHORIZATION	GA 2018-2020
CURRENT PHASE	Ongoing Warranty/Closeout Issues
ESTIMATED COMPLETION DATE	3/23/2022
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	1,795,000.00	1,795,000.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	1,774,992.02
Total	1,795,000.00	1,795,000.00	0.00	1,774,992.02

TITLE	**2019 PARKING STRUCTURE MAINTENACE AND RESTORATION - IMPROVE CAMPUS PARKING AND TRANSPORTATION SYSTEM**
UK ACCT NUMBER	4102515000
PROJECT NUMBER	2515.0
LEGISLATIVE AUTHORIZATION	GA 2018-2020
CURRENT PHASE	Final Closed
ESTIMATED COMPLETION DATE	11/20/2020
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	1,425,000.00	1,425,000.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	1,425,000.00
Total	1,425,000.00	1,425,000.00	0.00	1,425,000.00

TITLE	**UKGS IR - IMPROVE GOOD SAMARITAN HOSPITAL FACILITIES**
UK ACCT NUMBER	4102517000
PROJECT NUMBER	2517.0
LEGISLATIVE AUTHORIZATION	GA 2018-2020
CURRENT PHASE	On Hold
ESTIMATED COMPLETION DATE	8/19/2021
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	5,800,000.00	1,731,626.00	4,068,374.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	223,543.14
Total	5,800,000.00	1,731,626.00	4,068,374.00	223,543.14

TITLE **IMPROVE MEMORIAL COLISEUM**
UK ACCT NUMBER 4102520000
PROJECT NUMBER 2520.0
LEGISLATIVE AUTHORIZATION GA 2018-2020
CURRENT PHASE On Hold
ESTIMATED COMPLETION DATE 8/18/2023
DISPOSITION OF BALANCES Original Source
COMMENTS

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	0.00	0.00	0.00	0.00
Private Funds	4,000,000.00	3,163,261.23	836,738.77	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	3,163,261.23
Total	4,000,000.00	3,163,261.23	836,738.77	3,163,261.23

TITLE **ACQUIRE/RENOVATE HOUSING - ALPHA GAMMA DELTA**
UK ACCT NUMBER 4102521000
PROJECT NUMBER 2521.0
LEGISLATIVE AUTHORIZATION GA 2018-2020
CURRENT PHASE Beneficial Occupancy
ESTIMATED COMPLETION DATE 3/5/2022
DISPOSITION OF BALANCES Original Source
COMMENTS

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	0.00	0.00	0.00	0.00
Private Funds	4,900,000.00	4,571,825.04	328,174.96	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	4,545,632.62
Total	4,900,000.00	4,571,825.04	328,174.96	4,545,632.62

TITLE **ALPHA DELTA PI-ACQUIRE/RENOVATE HOUSING**
UK ACCT NUMBER 4102524000
PROJECT NUMBER 2524.0
LEGISLATIVE AUTHORIZATION GA 2018-2020
CURRENT PHASE Under Construction
ESTIMATED COMPLETION DATE 8/9/2022
DISPOSITION OF BALANCES Original Source
COMMENTS

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	0.00	0.00	0.00	0.00
Private Funds	5,900,000.00	4,208,005.42	1,691,994.58	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	4,208,005.42
Total	5,900,000.00	4,208,005.42	1,691,994.58	4,208,005.42

TITLE	**STILL BUILDING - CONSTRUCT AGRICULTURE SHOWCASE AND SALES**
UK ACCT NUMBER	4102526000
PROJECT NUMBER	2526.0
LEGISLATIVE AUTHORIZATION	GA 2018-2020
CURRENT PHASE	Design - External Consultant
ESTIMATED COMPLETION DATE	6/20/2023
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	5,500,000.00	5,500,000.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	570,066.32
Total	5,500,000.00	5,500,000.00	0.00	570,066.32

TITLE	**REPLACE CHILLER CAER LAB 1**
UK ACCT NUMBER	4102527000
PROJECT NUMBER	2527.0
LEGISLATIVE AUTHORIZATION	GA 2018-2020
CURRENT PHASE	Beneficial Occupancy
ESTIMATED COMPLETION DATE	11/1/2021
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	1,140,000.00	1,140,000.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	965,780.95
Total	1,140,000.00	1,140,000.00	0.00	965,780.95

TITLE	**PAV H AHU - IMPROVE BUILDING SYSTEMS - UKHC**
UK ACCT NUMBER	4102529000
PROJECT NUMBER	2529.0
LEGISLATIVE AUTHORIZATION	GA 2018-2020
CURRENT PHASE	Beneficial Occupancy
ESTIMATED COMPLETION DATE	2/22/2022
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	2,865,000.00	2,865,000.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	1,232,811.59
Total	2,865,000.00	2,865,000.00	0.00	1,232,811.59

TITLE	**DINING FACILITIES EXPANSION - IMPROVE STUDENT CENTER SPACE 2**
UK ACCT NUMBER	4102530000
PROJECT NUMBER	2530.0
LEGISLATIVE AUTHORIZATION	GA 2018-2020 PR 1
CURRENT PHASE	Beneficial Occupancy
ESTIMATED COMPLETION DATE	7/31/2022
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	14,700,000.00	14,700,000.00	0.00	0.00
Private Funds	10,300,000.00	10,300,000.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	18,202,779.03
Total	25,000,000.00	25,000,000.00	0.00	18,202,779.03

TITLE	**DEMOLITION OF KIRWAN-BLANDING COMPLEX - DECOMMISSION FACILITIES**
UK ACCT NUMBER	4102533000
PROJECT NUMBER	2533.0
LEGISLATIVE AUTHORIZATION	GA 2018-2020
CURRENT PHASE	Under Construction
ESTIMATED COMPLETION DATE	6/30/2022
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	11,074,050.00	11,074,050.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	10,098,116.78
Total	11,074,050.00	11,074,050.00	0.00	10,098,116.78

TITLE	**2020 MAINTENACE-IMPROVE CAMPUS PARKING AND TRANSPORTATION SYSTEM**
UK ACCT NUMBER	4102534000
PROJECT NUMBER	2534.0
LEGISLATIVE AUTHORIZATION	GA 2018-2020
CURRENT PHASE	Beneficial Occupancy
ESTIMATED COMPLETION DATE	10/1/2021
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	770,000.00	770,000.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	758,874.76
Total	770,000.00	770,000.00	0.00	758,874.76

TITLE	**CONSTRUCT RESEARCH BUILDING - FIT-UP TWO WET LABS**
UK ACCT NUMBER	4102538000
PROJECT NUMBER	2538.0
LEGISLATIVE AUTHORIZATION	GA 2018-2020
CURRENT PHASE	Under Construction
ESTIMATED COMPLETION DATE	9/22/2022
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	2,000,000.00	2,000,000.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	6,000,000.00	3,468,883.61	2,531,116.39	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	5,468,883.61
Total	8,000,000.00	5,468,883.61	2,531,116.39	5,468,883.61

TITLE	**3RD FLOOR RENOVATION - IMPROVE GOOD SAMARITAN HOSPITAL FACILITIES**
UK ACCT NUMBER	4102542000
PROJECT NUMBER	2542.0
LEGISLATIVE AUTHORIZATION	GA 2018-2020
CURRENT PHASE	Beneficial Occupancy
ESTIMATED COMPLETION DATE	4/16/2022
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	2,530,000.00	2,530,000.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	2,398,591.66
Total	2,530,000.00	2,530,000.00	0.00	2,398,591.66

TITLE	**IMPROVE CAER FACILITIES - CARBON FIBER DEVELOPMENT FACILITY**
UK ACCT NUMBER	4102543000
PROJECT NUMBER	2543.0
LEGISLATIVE AUTHORIZATION	GA 2018-2020
CURRENT PHASE	Design - External Consultant
ESTIMATED COMPLETION DATE	7/31/2023
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	0.00	0.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	250,000.00	25,396.48	224,603.52	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	25,396.48
Total	250,000.00	25,396.48	224,603.52	25,396.48

TITLE	**IMPROVE CAER FACILITIES - MINERAL PROCESSING BUILDING EXPANSION**
UK ACCT NUMBER	4102544000
PROJECT NUMBER	2544.0
LEGISLATIVE AUTHORIZATION	GA 2020-2022
CURRENT PHASE	Design - External Consultant
ESTIMATED COMPLETION DATE	11/24/2021
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	0.00	0.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	766,251.00	4,029.04	762,221.96	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	4,029.04
Total	766,251.00	4,029.04	762,221.96	4,029.04

TITLE	**IMPROVE COLDSTREAM RESEARCH CAMPUS - PUBLIC INFRASTRUCUTRE**
UK ACCT NUMBER	4102549000
PROJECT NUMBER	2549.0
LEGISLATIVE AUTHORIZATION	GA 2018-2020
CURRENT PHASE	Under Construction
ESTIMATED COMPLETION DATE	12/30/2022
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	1,300,000.00	179.00	1,299,821.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	179.00
Total	1,300,000.00	179.00	1,299,821.00	179.00

TITLE	**AG COMPLEX - IMPROVE ELECTRICAL INFRASTRUCTURE**
UK ACCT NUMBER	4102550000
PROJECT NUMBER	2550.0
LEGISLATIVE AUTHORIZATION	GA 2020-2022
CURRENT PHASE	Under Construction
ESTIMATED COMPLETION DATE	11/19/2022
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	5,871,962.00	5,871,962.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	849,011.00	849,011.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	594,582.47
Total	6,720,973.00	6,720,973.00	0.00	594,582.47

TITLE **UKHC PAV H 3RD FLOOR BEHAVIORAL - RENOVATE/IMPROVE NURSING UNITS**
UK ACCT NUMBER 4102551000
PROJECT NUMBER 2551.0
LEGISLATIVE AUTHORIZATION GA 2020-2022
CURRENT PHASE Under Construction
ESTIMATED COMPLETION DATE 6/26/2023
DISPOSITION OF BALANCES Original Source
COMMENTS

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	6,000,000.00	2,636,935.20	3,363,064.80	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	392,834.20
Total	6,000,000.00	2,636,935.20	3,363,064.80	392,834.20

TITLE **PAV WH AHU 4&5 - IMPROVE BUILDING SYSTEMS - UKHC**
UK ACCT NUMBER 4102553000
PROJECT NUMBER 2553.0
LEGISLATIVE AUTHORIZATION GA 2020-2022
CURRENT PHASE Design - External Consultant
ESTIMATED COMPLETION DATE 12/14/2023
DISPOSITION OF BALANCES Original Source
COMMENTS

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	2,000,000.00	2,000,000.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	111,173.64
Total	2,000,000.00	2,000,000.00	0.00	111,173.64

TITLE **PAV H PCA S1&S2 AHU REPLACEMENT - IMPROVE BUILDING SYSTEMS - UKHC**
UK ACCT NUMBER 4102554000
PROJECT NUMBER 2554.0
LEGISLATIVE AUTHORIZATION GA 2020-2022
CURRENT PHASE Design - External Consultant
ESTIMATED COMPLETION DATE 8/22/2023
DISPOSITION OF BALANCES Original Source
COMMENTS

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	4,000,000.00	4,000,000.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	223,925.28
Total	4,000,000.00	4,000,000.00	0.00	223,925.28

TITLE	**CONSTRUCT/ IMPROVE FACILITIES SHOPS & STORAGE FACILITY**
UK ACCT NUMBER	4102556000
PROJECT NUMBER	2556.0
LEGISLATIVE AUTHORIZATION	GA 2020-2022
CURRENT PHASE	Design - External Consultant
ESTIMATED COMPLETION DATE	1/15/2024
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	5,000,000.00	5,000,000.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	256,650.01
Total	5,000,000.00	5,000,000.00	0.00	256,650.01

TITLE	**IMPROVE BUILDING SYSTEMS UK HEALTHCARE (GOOD SAMARITAN HOSPITAL EMERGENCY GENERATOR)**
UK ACCT NUMBER	4102557000
PROJECT NUMBER	2557.0
LEGISLATIVE AUTHORIZATION	GA 2020-2022
CURRENT PHASE	Design - External Consultant
ESTIMATED COMPLETION DATE	6/15/2023
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	1,900,000.00	1,900,000.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	99,355.57
Total	1,900,000.00	1,900,000.00	0.00	99,355.57

TITLE	**2021 PARKING GARAGE MAINTENANCE AND REST**
UK ACCT NUMBER	4102558000
PROJECT NUMBER	2558.0
LEGISLATIVE AUTHORIZATION	GA 2020-2022
CURRENT PHASE	Under Construction
ESTIMATED COMPLETION DATE	9/24/2022
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	1,250,000.00	1,250,000.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	215,914.87
Total	1,250,000.00	1,250,000.00	0.00	215,914.87

TITLE	**DEAERATORS - PHASE I**
UK ACCT NUMBER	4102560000
PROJECT NUMBER	2560.0
LEGISLATIVE AUTHORIZATION	GA 2020-2022
CURRENT PHASE	Design - External Consultant
ESTIMATED COMPLETION DATE	11/1/2022
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	0.00	0.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	2,200,000.00	2,200,000.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	4,444.96
Total	2,200,000.00	2,200,000.00	0.00	4,444.96

TITLE	**CONSTRUCT COLLEGE OF MEDICINE BUILDING (DESIGN ONLY)**
UK ACCT NUMBER	4102564000
PROJECT NUMBER	2564.0
LEGISLATIVE AUTHORIZATION	GA 2016-2018 17IT14
CURRENT PHASE	Design - External Consultant
ESTIMATED COMPLETION DATE	5/20/2025
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	30,000,000.00	25,000,000.00	5,000,000.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	0.00
Total	30,000,000.00	25,000,000.00	5,000,000.00	0.00

TITLE	**ACQUIRE COMMUNICATIONS EQUIPMENT**
UK ACCT NUMBER	4207444700
PROJECT NUMBER	74447
LEGISLATIVE AUTHORIZATION	GA 2016-2018 17IT14
CURRENT PHASE	Final Closed
ESTIMATED COMPLETION DATE	6/3/2021
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	1,460,023.24	1,460,023.24	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	1,460,023.24
Total	1,460,023.24	1,460,023.24	0.00	1,460,023.24

TITLE	**DISASTER RECOVERY AND BUSINESS CONTINUITY IT PROJECT (LTCA AGG EQUIPMENT)**
UK ACCT NUMBER	4297290400
PROJECT NUMBER	72904
LEGISLATIVE AUTHORIZATION	GA 2016-2018 17IT23
CURRENT PHASE	In-House Work Force
ESTIMATED COMPLETION DATE	12/31/2021
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	3,603,615.82	3,603,615.82	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	3,553,152.37
Total	3,603,615.82	3,603,615.82	0.00	3,553,152.37

TITLE	**HOSPITAL NETWORK UPGRADES FY18-UPGRADE ENTERPRISE INFORMATION SYSTEMS-UKHC**
UK ACCT NUMBER	4297290600
PROJECT NUMBER	72906
LEGISLATIVE AUTHORIZATION	GA 2016-2018 18IT17
CURRENT PHASE	In-House Work Force
ESTIMATED COMPLETION DATE	6/30/2022
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	1,778,640.00	1,778,640.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	1,404,760.14
Total	1,778,640.00	1,778,640.00	0.00	1,404,760.14

TITLE	**DATA CENTER OF THE FUTURE - LEASE/PURCHASE CAMPUS INFRASTRUCTURE**
UK ACCT NUMBER	4297292100
PROJECT NUMBER	72921
LEGISLATIVE AUTHORIZATION	GA 2018-2020 20IT08
CURRENT PHASE	In-House Work Force
ESTIMATED COMPLETION DATE	12/31/2021
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	1,445,119.00	1,445,119.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	1,112,825.33
Total	1,445,119.00	1,445,119.00	0.00	1,112,825.33

TITLE	**CAMPUS CISCO WIRELESS ELA**
UK ACCT NUMBER	4297293600
PROJECT NUMBER	42936
LEGISLATIVE AUTHORIZATION	GA 2018-2020 20IT34
CURRENT PHASE	In-House Work Force
ESTIMATED COMPLETION DATE	6/30/2024
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	1,659,940.20	1,659,940.20	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	331,988.04
Total	1,659,940.20	1,659,940.20	0.00	331,988.04

TITLE	**ITS SVC CTR INFRASTRUCTURE VXRAIL UPGRADE**
UK ACCT NUMBER	4297294000
PROJECT NUMBER	72940
LEGISLATIVE AUTHORIZATION	GA 2020-2022 21IT23
CURRENT PHASE	In-House Work Force
ESTIMATED COMPLETION DATE	6/30/2022
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	1,389,462.00	1,389,462.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	1,389,462.00
Total	1,389,462.00	1,389,462.00	0.00	1,389,462.00

TITLE	**5161 NETWORK INFRASTRUCTURE UPGRADE**
UK ACCT NUMBER	4297295100
PROJECT NUMBER	72951
LEGISLATIVE AUTHORIZATION	GA 2020-2022 21IT33
CURRENT PHASE	In-House Work Force
ESTIMATED COMPLETION DATE	12/31/2022
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	1,259,796.00	1,259,796.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	176,264.70
Total	1,259,796.00	1,259,796.00	0.00	176,264.70

TITLE	**CAER-STAGED OMB GASIFIER 3200001652; A772100**
UK ACCT NUMBER	4306100300
PROJECT NUMBER	61003
LEGISLATIVE AUTHORIZATION	GA 2016-2018 18E30
CURRENT PHASE	Final Closed
ESTIMATED COMPLETION DATE	5/26/2021
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	0.00	0.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	381,291.38	381,291.38	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	381,291.38
Total	381,291.38	381,291.38	0.00	381,291.38

TITLE	**ASH FOULING FREE REGENERATIVE AIR PREHEATER FOR DEEP CYCLIC OPERATION**
UK ACCT NUMBER	4306100600
PROJECT NUMBER	61006
LEGISLATIVE AUTHORIZATION	GA 2020-2022 21E02
CURRENT PHASE	In-House Work Force
ESTIMATED COMPLETION DATE	7/31/2021
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	0.00	0.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	266,777.29	147,524.95	119,252.34	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	147,524.95
Total	266,777.29	147,524.95	119,252.34	147,524.95

TITLE	**ERP PHASE IV, PBF MODULE**
UK ACCT NUMBER	4307081400
PROJECT NUMBER	70814
LEGISLATIVE AUTHORIZATION	GA 2010-2012 14T01
CURRENT PHASE	In-House Work Force
ESTIMATED COMPLETION DATE	6/30/2022
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	1,964,014.00	1,948,380.00	15,634.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	1,948,380.00
Total	1,964,014.00	1,948,380.00	15,634.00	1,948,380.00

TITLE	**INTEGRATED CT SIMULATOR FOR BRACHYTHERAPY**
UK ACCT NUMBER	4307084300
PROJECT NUMBER	70843
LEGISLATIVE AUTHORIZATION	GA 2014-2016 15E22
CURRENT PHASE	In-House Work Force
ESTIMATED COMPLETION DATE	6/30/2022
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	1,349,559.62	1,349,559.62	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	920,898.27
Total	1,349,559.62	1,349,559.62	0.00	920,898.27

TITLE	**UNIFIED COMMUNICATIONS MOBILE SOLUTION (IT)-UPGRADE ENTERPRISE INFORMATION SYSTEMS-UKHC**
UK ACCT NUMBER	4307086100
PROJECT NUMBER	70861
LEGISLATIVE AUTHORIZATION	GA 2014-2016 16IT16
CURRENT PHASE	In-House Work Force
ESTIMATED COMPLETION DATE	6/30/2022
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	2,387,128.74	2,387,128.74	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	2,290,129.76
Total	2,387,128.74	2,387,128.74	0.00	2,290,129.76

TITLE	**NAVICARE NURSE CALL 3RD FLOOR 40 BEDS**
UK ACCT NUMBER	4307086200
PROJECT NUMBER	70862
LEGISLATIVE AUTHORIZATION	GA 2014-2016 16E17
CURRENT PHASE	In-House Work Force
ESTIMATED COMPLETION DATE	6/30/2022
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	333,405.73	333,405.73	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	259,222.82
Total	333,405.73	333,405.73	0.00	259,222.82

TITLE **INTEROPERABILITY PHASE I-UPGRADE ENTERPRISE INFORMATION SYSTEMS-UKHC**

UK ACCT NUMBER 4307086600
PROJECT NUMBER 70866
LEGISLATIVE AUTHORIZATION GA 2016-2018 16IT21
CURRENT PHASE In-House Work Force
ESTIMATED COMPLETION DATE 12/31/2021
DISPOSITION OF BALANCES Original Source
COMMENTS

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	9,371,076.69	9,371,076.69	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	9,371,076.69
Total	9,371,076.69	9,371,076.69	0.00	9,371,076.69

TITLE **TELEMETRY HARDWARE SOFTWARE MONITORS CHANDLER-CLINICAL INFORMATION SYSTEMS POOL**

UK ACCT NUMBER 4307086900
PROJECT NUMBER 70869
LEGISLATIVE AUTHORIZATION GA 2016-2018 17E06
CURRENT PHASE In-House Work Force
ESTIMATED COMPLETION DATE 6/30/2022
DISPOSITION OF BALANCES Original Source
COMMENTS

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	3,098,219.86	3,098,219.86	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	2,726,427.69
Total	3,098,219.86	3,098,219.86	0.00	2,726,427.69

TITLE **UNSTRUCTURED DATA MANAGEMENT SYSTEM-UPGRADE ENTERPRISE INFORMATION SYSTEMS-UKHC**

UK ACCT NUMBER 4307087200
PROJECT NUMBER 70872
LEGISLATIVE AUTHORIZATION GA 2016-2018 17IT10
CURRENT PHASE In-House Work Force
ESTIMATED COMPLETION DATE 6/30/2022
DISPOSITION OF BALANCES Original Source
COMMENTS

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	483,840.00	483,840.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	400,620.16
Total	483,840.00	483,840.00	0.00	400,620.16

TITLE **ALARMS MANAGEMENT SOLUTION-UPGRADE ENTERPRISE INFORMATION SYSTEMS-UKHC**
UK ACCT NUMBER 4307088000
PROJECT NUMBER 70880
LEGISLATIVE AUTHORIZATION GA 2016-2018 17IT21
CURRENT PHASE Final Closed
ESTIMATED COMPLETION DATE 5/18/2021
DISPOSITION OF BALANCES Original Source
COMMENTS

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	1,036,591.12	1,036,591.12	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	1,036,591.12
Total	1,036,591.12	1,036,591.12	0.00	1,036,591.12

TITLE **NURSE CALL REPLACEMENT 5TH-8TH FLOOR PAV H**
UK ACCT NUMBER 4307088800, 4307088900, 4307089000, & 4307089100
PROJECT NUMBER 70888
LEGISLATIVE AUTHORIZATION GA 2016-2018 17E29
CURRENT PHASE In-House Work Force
ESTIMATED COMPLETION DATE 6/30/2022
DISPOSITION OF BALANCES Original Source
COMMENTS

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	946,513.87	946,513.87	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	838,971.45
Total	946,513.87	946,513.87	0.00	838,971.45

TITLE **ALLSCRIPTS SURGERY AND ANESTHESIA EHR-CLINICAL INFORMATION SYSTEM POOL**
UK ACCT NUMBER 4307090100
PROJECT NUMBER 709010
LEGISLATIVE AUTHORIZATION GA 2016-2018 18IT05
CURRENT PHASE In-House Work Force
ESTIMATED COMPLETION DATE 12/31/2021
DISPOSITION OF BALANCES Original Source
COMMENTS

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	6,234,794.50	6,234,794.50	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	5,240,801.21
Total	6,234,794.50	6,234,794.50	0.00	5,240,801.21

TITLE	**TELEMETRY HDW SFTWR GOOD SAMARITAN-UPGRADE CLINICAL ENTERPRISE NETWORK-UK HEALTHCARE**
UK ACCT NUMBER	4307090200
PROJECT NUMBER	709020
LEGISLATIVE AUTHORIZATION	GA 2016-2018 18IT06
CURRENT PHASE	In-House Work Force
ESTIMATED COMPLETION DATE	12/31/2021
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	1,293,996.58	1,293,996.58	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	1,274,785.77
Total	1,293,996.58	1,293,996.58	0.00	1,274,785.77

TITLE	**RARE EARTH PROCESSING PILOT PLANT-RESEARCH EQUIPMENT REPLACEMENT POOL 3200000463; A872732**
UK ACCT NUMBER	4307091400
PROJECT NUMBER	70914
LEGISLATIVE AUTHORIZATION	GA 2016-2018 18E25
CURRENT PHASE	Final Closed
ESTIMATED COMPLETION DATE	5/17/2021
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	0.00	0.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	785,826.18	785,826.18	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	785,826.18
Total	785,826.18	785,826.18	0.00	785,826.18

TITLE	**STORAGE UPGRADE FY18-UPGRADE ENTERPRISE INFORMATION SYSTEMS - UKHC**
UK ACCT NUMBER	4307091900
PROJECT NUMBER	70919
LEGISLATIVE AUTHORIZATION	GA 2016-2018 18IT32
CURRENT PHASE	Final Closed
ESTIMATED COMPLETION DATE	4/16/2021
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	2,421,972.87	2,421,972.87	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	2,421,972.87
Total	2,421,972.87	2,421,972.87	0.00	2,421,972.87

TITLE	**INTEROPERABILITY PHASE II - ACQUIRE/UPGRADE - UK HEALTHCARE IT SYSTEMS**
UK ACCT NUMBER	4307092100
PROJECT NUMBER	70922
LEGISLATIVE AUTHORIZATION	GA 2016-2018 18IT34
CURRENT PHASE	In-House Work Force
ESTIMATED COMPLETION DATE	12/31/2021
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	5,730,791.40	5,730,791.40	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	4,790,714.19
Total	5,730,791.40	5,730,791.40	0.00	4,790,714.19

TITLE	**PURCHASE AND INSTALL BI-PLANE C-ARM**
UK ACCT NUMBER	4307093000
PROJECT NUMBER	70930
LEGISLATIVE AUTHORIZATION	GA 2018-2020 19E03
CURRENT PHASE	In-House Work Force
ESTIMATED COMPLETION DATE	12/31/2021
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	1,434,093.00	1,434,093.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	1,378,496.00
Total	1,434,093.00	1,434,093.00	0.00	1,378,496.00

TITLE	**4294 UKGS SOMATOM CT PURCHASE**
UK ACCT NUMBER	4307093400
PROJECT NUMBER	70934
LEGISLATIVE AUTHORIZATION	GA 2018-2020 19E08
CURRENT PHASE	In-House Work Force
ESTIMATED COMPLETION DATE	12/25/2021
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	1,172,978.00	1,172,978.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	1,170,646.02
Total	1,172,978.00	1,172,978.00	0.00	1,170,646.02

TITLE	**4488 SUPPLY REPLENISHMENT SYSTEM**
UK ACCT NUMBER	4307093700
PROJECT NUMBER	70937
LEGISLATIVE AUTHORIZATION	GA 2018-2020 19IT20
CURRENT PHASE	In-House Work Force
ESTIMATED COMPLETION DATE	12/31/2021
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	2,097,195.00	2,097,195.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	1,975,227.23
Total	2,097,195.00	2,097,195.00	0.00	1,975,227.23

TITLE	**PURCHASE NANOSTRING TECHNOLOGIES DSP INSTRUMENT**
UK ACCT NUMBER	4307094000
PROJECT NUMBER	70940
LEGISLATIVE AUTHORIZATION	GA 2018-2020 19E13
CURRENT PHASE	Final Closed
ESTIMATED COMPLETION DATE	11/20/2020
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	123,000.00	123,000.00	0.00	0.00
Private Funds	123,000.00	123,000.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	246,000.00
Total	246,000.00	246,000.00	0.00	246,000.00

TITLE	**GLEEBLE ACQUISITION**
UK ACCT NUMBER	4307094300
PROJECT NUMBER	70943
LEGISLATIVE AUTHORIZATION	GA 2018-2020 19E17
CURRENT PHASE	In-House Work Force
ESTIMATED COMPLETION DATE	6/30/2022
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	722,936.47	722,936.47	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	722,936.47
Total	722,936.47	722,936.47	0.00	722,936.47

TITLE	**PURCHASE AGILE FLUOROSCOPY SYSTEM #8358**
UK ACCT NUMBER	4307094400
PROJECT NUMBER	70944
LEGISLATIVE AUTHORIZATION	GA 2018-2020 19E18
CURRENT PHASE	In-House Work Force
ESTIMATED COMPLETION DATE	12/25/2021
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	696,862.00	696,862.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	679,438.39
Total	696,862.00	696,862.00	0.00	679,438.39

TITLE	**4514 CHEMISTRY AUTOMATION LINE**
UK ACCT NUMBER	4307094600
PROJECT NUMBER	70946
LEGISLATIVE AUTHORIZATION	GA 2018-2020 19E21
CURRENT PHASE	In-House Work Force
ESTIMATED COMPLETION DATE	12/30/2021
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	3,309,181.67	3,309,181.67	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	3,044,212.36
Total	3,309,181.67	3,309,181.67	0.00	3,044,212.36

TITLE	**4572 EICU TELEHEALTH - ACQUIRE TELEMEDICINE/VIRTUAL ICU INFO TECH**
UK ACCT NUMBER	4307094900
PROJECT NUMBER	70949
LEGISLATIVE AUTHORIZATION	GA 2018-2020
CURRENT PHASE	In-House Work Force
ESTIMATED COMPLETION DATE	12/30/2022
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	7,406,788.37	7,366,527.50	40,260.87	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	7,366,527.50
Total	7,406,788.37	7,366,527.50	40,260.87	7,366,527.50

TITLE	**GANNON-QUANTUM DESIGNS PPMS 9T SYSTEM**
UK ACCT NUMBER	4307095100
PROJECT NUMBER	70951
LEGISLATIVE AUTHORIZATION	GA 2018-2020 20E02
CURRENT PHASE	Final Closed
ESTIMATED COMPLETION DATE	5/17/2021
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	235,187.44	235,187.44	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	235,187.44
Total	235,187.44	235,187.44	0.00	235,187.44

TITLE	**PURCHASE 4956 PURE FOR ARTIS ZEE**
UK ACCT NUMBER	4307095500
PROJECT NUMBER	70955
LEGISLATIVE AUTHORIZATION	GA 2018-2020 20E06
CURRENT PHASE	Final Closed
ESTIMATED COMPLETION DATE	12/1/2020
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	249,999.00	249,999.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	249,999.00
Total	249,999.00	249,999.00	0.00	249,999.00

TITLE	**4866 MAGNETOM GSH MRI 2**
UK ACCT NUMBER	4307095600
PROJECT NUMBER	70956
LEGISLATIVE AUTHORIZATION	GA 2018-2020 20E07
CURRENT PHASE	Final Closed
ESTIMATED COMPLETION DATE	11/28/2020
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	1,865,074.00	1,865,074.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	1,865,074.00
Total	1,865,074.00	1,865,074.00	0.00	1,865,074.00

TITLE	**IMPLEMENT EHR PROJECT-REPLACE UKHC IT SYSTEMS 1**
UK ACCT NUMBER	4307095700
PROJECT NUMBER	709570
LEGISLATIVE AUTHORIZATION	GA 2018-2020
CURRENT PHASE	In-House Work Force
ESTIMATED COMPLETION DATE	9/25/2021
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	156,452,165.00	120,436,922.55	36,015,242.45	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	120,436,922.55
Total	156,452,165.00	120,436,922.55	36,015,242.45	120,436,922.55

TITLE	**4836 M2 DIESEL AMBULANCE PURCHASE**
UK ACCT NUMBER	4307095800
PROJECT NUMBER	70958
LEGISLATIVE AUTHORIZATION	GA 2018-2020 20E10
CURRENT PHASE	In-House Work Force
ESTIMATED COMPLETION DATE	6/30/2022
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	0.00	0.00	0.00	0.00
Private Funds	344,979.73	344,979.73	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	322,291.69
Total	344,979.73	344,979.73	0.00	322,291.69

TITLE	**MALDI IMAGER; A878033**
UK ACCT NUMBER	4307096000
PROJECT NUMBER	70960.0
LEGISLATIVE AUTHORIZATION	GA 2018-2020 20E12
CURRENT PHASE	In-House Work Force
ESTIMATED COMPLETION DATE	12/30/2021
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	198,917.36	198,917.36	0.00	0.00
Private Funds	250,000.00	250,000.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	445,417.36
Total	448,917.36	448,917.36	0.00	445,417.36

TITLE	**4839 PURCHASE OF STEREO EEG**
UK ACCT NUMBER	4307096100
PROJECT NUMBER	70961
LEGISLATIVE AUTHORIZATION	GA 2018-2020 20E13
CURRENT PHASE	Final Closed
ESTIMATED COMPLETION DATE	5/20/2021
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	760,000.00	760,000.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	760,000.00
Total	760,000.00	760,000.00	0.00	760,000.00

TITLE	**4876 PURCHASE OF PHILLIPS DIGITAL PATHOLOGY SYSTEM**
UK ACCT NUMBER	4307096200
PROJECT NUMBER	70962
LEGISLATIVE AUTHORIZATION	GA 2018-2020 20E14
CURRENT PHASE	In-House Work Force
ESTIMATED COMPLETION DATE	12/30/2021
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	422,712.70	422,712.70	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	422,712.70
Total	422,712.70	422,712.70	0.00	422,712.70

TITLE	**PURCHASE AGILENT 6470 TRIPLE QUADRUPLE LC/MS SYSTEM**
UK ACCT NUMBER	4307096500
PROJECT NUMBER	70965
LEGISLATIVE AUTHORIZATION	GA 2018-2020 20E18
CURRENT PHASE	Final Closed
ESTIMATED COMPLETION DATE	6/30/2021
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	301,205.20	301,205.20	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	301,205.20
Total	301,205.20	301,205.20	0.00	301,205.20

TITLE	**NIKON BIOPIPELINE SLIDE ROBOTIC IMAGING SYSTEM**
UK ACCT NUMBER	4307096600
PROJECT NUMBER	70966
LEGISLATIVE AUTHORIZATION	GA 2018-2020 20E19
CURRENT PHASE	Final Closed
ESTIMATED COMPLETION DATE	11/20/2020
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	0.00	0.00	0.00	0.00
Private Funds	301,397.57	301,397.57	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	301,397.57
Total	301,397.57	301,397.57	0.00	301,397.57

TITLE	**PURCHASE LAGO OPTICAL IMAGING SYSTEM**
UK ACCT NUMBER	4307096700
PROJECT NUMBER	70967
LEGISLATIVE AUTHORIZATION	GA 2018-2020 20E20
CURRENT PHASE	Final Closed
ESTIMATED COMPLETION DATE	5/20/2021
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	251,114.59	251,114.59	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	251,114.59
Total	251,114.59	251,114.59	0.00	251,114.59

TITLE	**5180 PURCHASE ARTIS ZEE BIPLANE**
UK ACCT NUMBER	4307096800
PROJECT NUMBER	70968
LEGISLATIVE AUTHORIZATION	GA 2018-2020 20E21
CURRENT PHASE	Final Closed
ESTIMATED COMPLETION DATE	11/28/2020
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	650,000.00	650,000.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	650,000.00
Total	650,000.00	650,000.00	0.00	650,000.00

TITLE	**PURCHASE MALVERN PANALYTICAL EMPYREAN 0/0 XRAY DIFFRACTION SYSTEM**
UK ACCT NUMBER	4307096900
PROJECT NUMBER	70969
LEGISLATIVE AUTHORIZATION	GA 2018-2020 20E22
CURRENT PHASE	Final Closed
ESTIMATED COMPLETION DATE	5/20/2021
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	298,950.00	298,950.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	298,950.00
Total	298,950.00	298,950.00	0.00	298,950.00

TITLE	**PURCHASE BRUKER BIOSPEC CONSOLE FOR EXISTING 7 TESLA MR IMAGING INSTRUMENT**
UK ACCT NUMBER	4307097000
PROJECT NUMBER	70970
LEGISLATIVE AUTHORIZATION	GA 2018-2020 20E17
CURRENT PHASE	In-House Work Force
ESTIMATED COMPLETION DATE	12/31/2021
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	1,060,722.00	1,060,722.00	0.00	0.00
Private Funds	94,305.00	94,305.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	1,039,524.30
Total	1,155,027.00	1,155,027.00	0.00	1,039,524.30

TITLE	**5146 PURCHASE ARTIS ZEE ENDO BIPLANE**
UK ACCT NUMBER	4307097100
PROJECT NUMBER	70971
LEGISLATIVE AUTHORIZATION	GA 2018-2020 20E24
CURRENT PHASE	In-House Work Force
ESTIMATED COMPLETION DATE	12/31/2021
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	535,748.00	535,748.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	535,748.00
Total	535,748.00	535,748.00	0.00	535,748.00

TITLE	**BD FACSYMPHONY RESEARCH FLOW CYTOMETER**
UK ACCT NUMBER	4307097200
PROJECT NUMBER	70972
LEGISLATIVE AUTHORIZATION	GA 2018-2020 20E23
CURRENT PHASE	Final Closed
ESTIMATED COMPLETION DATE	11/24/2020
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	343,802.50	343,802.50	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	343,802.50
Total	343,802.50	343,802.50	0.00	343,802.50

TITLE	**PURCHASE 4991 AUTOMATED ANALYZER FOR LAB**
UK ACCT NUMBER	4307097300
PROJECT NUMBER	70973
LEGISLATIVE AUTHORIZATION	GA 2018-2020 20E26
CURRENT PHASE	Final Closed
ESTIMATED COMPLETION DATE	11/28/2020
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	248,534.05	248,534.05	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	248,534.05
Total	248,534.05	248,534.05	0.00	248,534.05

TITLE	**5175 GE ELITE C-ARM ENDO**
UK ACCT NUMBER	4307097400
PROJECT NUMBER	70974
LEGISLATIVE AUTHORIZATION	GA 2018-2020 20E27
CURRENT PHASE	Final Closed
ESTIMATED COMPLETION DATE	5/20/2021
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	273,621.00	273,621.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	273,621.00
Total	273,621.00	273,621.00	0.00	273,621.00

TITLE	**BRE725535 MERKUR MEDIUM MASS SPECTROMETER + IC**
UK ACCT NUMBER	4307097500
PROJECT NUMBER	70975
LEGISLATIVE AUTHORIZATION	GA 2018-2020 20E28
CURRENT PHASE	Final Closed
ESTIMATED COMPLETION DATE	11/24/2020
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	1,105,887.45	1,105,887.45	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	1,105,887.45
Total	1,105,887.45	1,105,887.45	0.00	1,105,887.45

TITLE	**5169 ELEKTA GAMMAKNIFE RELOAD**
UK ACCT NUMBER	4307097600
PROJECT NUMBER	70976
LEGISLATIVE AUTHORIZATION	GA 2018-2020 20E29
CURRENT PHASE	In-House Work Force
ESTIMATED COMPLETION DATE	12/25/2022
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	841,275.00	841,275.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	0.00
Total	841,275.00	841,275.00	0.00	0.00

TITLE	**PURCHASE BRUKER SKYSCAN HIGH RESOLUTION IN-VIVO X-RAY MICROTOMOGRAPH**
UK ACCT NUMBER	4307097700
PROJECT NUMBER	70977
LEGISLATIVE AUTHORIZATION	GA 2018-2020 20E30
CURRENT PHASE	Final Closed
ESTIMATED COMPLETION DATE	5/20/2021
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	365,270.00	365,270.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	365,270.00
Total	365,270.00	365,270.00	0.00	365,270.00

TITLE **CAP ID 5230 ABBOT ALINITY M SYSTEM, PPD 10774**
UK ACCT NUMBER 4307097800
PROJECT NUMBER 70978
LEGISLATIVE AUTHORIZATION GA 2018-2020 20E31
CURRENT PHASE In-House Work Force
ESTIMATED COMPLETION DATE 12/31/2021
DISPOSITION OF BALANCES Original Source
COMMENTS

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	335,600.00	335,600.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	320,897.63
Total	335,600.00	335,600.00	0.00	320,897.63

TITLE **4806 PURCHASE OF FLEX ROBOTIC SYSTEM**
UK ACCT NUMBER 4307097900
PROJECT NUMBER 70979
LEGISLATIVE AUTHORIZATION GA 2018-2020 20E33
CURRENT PHASE In-House Work Force
ESTIMATED COMPLETION DATE 12/25/2022
DISPOSITION OF BALANCES Original Source
COMMENTS

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	750,000.00	750,000.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	0.00
Total	750,000.00	750,000.00	0.00	0.00

TITLE **10412 TURFLAND 2ND FLR 2 X-RAY MACHINES ID 5286**
UK ACCT NUMBER 4307098100
PROJECT NUMBER 70981
LEGISLATIVE AUTHORIZATION GA 2020-2022 21E01
CURRENT PHASE Final Closed
ESTIMATED COMPLETION DATE 5/17/2021
DISPOSITION OF BALANCES Original Source
COMMENTS

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	618,998.00	618,998.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	618,998.00
Total	618,998.00	618,998.00	0.00	618,998.00

TITLE	**KIKANI-NIKON A1HD25**
UK ACCT NUMBER	4307098201 & 4307098200
PROJECT NUMBER	70982.1
LEGISLATIVE AUTHORIZATION	GA 2020-2022 21E03
CURRENT PHASE	Final Closed
ESTIMATED COMPLETION DATE	11/20/2020
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	270,000.00	270,000.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	270,000.00
Total	270,000.00	270,000.00	0.00	270,000.00

TITLE	**BRUKER AVANCE NEO 600 MHZ HIGH PERFORMANCE DIGITAL NMR SPECTROMETER**
UK ACCT NUMBER	4307098300
PROJECT NUMBER	70983
LEGISLATIVE AUTHORIZATION	GA 2020-2022 21E04
CURRENT PHASE	In-House Work Force
ESTIMATED COMPLETION DATE	7/19/2021
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	0.00	0.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	1,449,655.00	1,449,655.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	1,449,655.00
Total	1,449,655.00	1,449,655.00	0.00	1,449,655.00

TITLE	**WATERS HDX-GENTRY**
UK ACCT NUMBER	4307098400
PROJECT NUMBER	70984
LEGISLATIVE AUTHORIZATION	GA 2020-2022 21E05
CURRENT PHASE	In-House Work Force
ESTIMATED COMPLETION DATE	10/1/2021
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	12,107.00	12,107.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	591,893.00	579,786.00	12,107.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	591,893.00
Total	604,000.00	591,893.00	12,107.00	591,893.00

TITLE	**PURCHASE VEVO 3100 IMAGING SYSTEM**
UK ACCT NUMBER	4307098500
PROJECT NUMBER	70985
LEGISLATIVE AUTHORIZATION	GA 2020-2022 21E06
CURRENT PHASE	Final Closed
ESTIMATED COMPLETION DATE	5/17/2021
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	319,010.00	319,010.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	319,010.00
Total	319,010.00	319,010.00	0.00	319,010.00

TITLE	**PURCHASE HELISCAN MICROCT**
UK ACCT NUMBER	4307098600
PROJECT NUMBER	70986
LEGISLATIVE AUTHORIZATION	GA 2020-2022 20E07
CURRENT PHASE	Final Closed
ESTIMATED COMPLETION DATE	5/17/2021
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	496,597.00	496,597.00	0.00	0.00
Private Funds	26,000.00	26,000.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	26,203.00	26,203.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	548,800.00
Total	548,800.00	548,800.00	0.00	548,800.00

TITLE	**5271 PURCHASE OF C-ARM**
UK ACCT NUMBER	4307098700
PROJECT NUMBER	70987
LEGISLATIVE AUTHORIZATION	GA 2020-2022 21E08
CURRENT PHASE	Final Closed
ESTIMATED COMPLETION DATE	5/17/2021
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	244,690.00	244,690.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	244,690.00
Total	244,690.00	244,690.00	0.00	244,690.00

TITLE	**CONFOCAL OLYMPUS FV3000 MICROSCOPE**
UK ACCT NUMBER	4307098800
PROJECT NUMBER	70988
LEGISLATIVE AUTHORIZATION	GA 2020-2022 21E09
CURRENT PHASE	In-House Work Force
ESTIMATED COMPLETION DATE	5/31/2022
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	0.00	0.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	488,009.00	488,009.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	488,009.00
Total	488,009.00	488,009.00	0.00	488,009.00

TITLE	**PPD #10731 MARKEY CT SIMULATOR**
UK ACCT NUMBER	4307098900
PROJECT NUMBER	70989
LEGISLATIVE AUTHORIZATION	GA 2020-2022 21E10
CURRENT PHASE	In-House Work Force
ESTIMATED COMPLETION DATE	9/16/2022
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	1,250,174.00	1,250,174.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	1,010,945.50
Total	1,250,174.00	1,250,174.00	0.00	1,010,945.50

TITLE	**CHROMIUM CONNECT SYSTEM**
UK ACCT NUMBER	4307099000
PROJECT NUMBER	70990
LEGISLATIVE AUTHORIZATION	GA 2020-2022 21E11
CURRENT PHASE	Final Closed
ESTIMATED COMPLETION DATE	5/19/2021
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	0.00	0.00	0.00	0.00
Private Funds	249,925.00	249,925.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	249,925.00
Total	249,925.00	249,925.00	0.00	249,925.00

TITLE	**IRIDIA300 LASER ABLATION PACKAGE**
UK ACCT NUMBER	4307099100
PROJECT NUMBER	70991
LEGISLATIVE AUTHORIZATION	GA 2020-2022 21E13
CURRENT PHASE	Final Closed
ESTIMATED COMPLETION DATE	3/30/2021
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	240,904.95	240,904.95	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	240,904.95
Total	240,904.95	240,904.95	0.00	240,904.95

TITLE	**5382 PET CT CANCER PURCHASE**
UK ACCT NUMBER	4307099200
PROJECT NUMBER	70992
LEGISLATIVE AUTHORIZATION	GA 2020-2022 21E12
CURRENT PHASE	In-House Work Force
ESTIMATED COMPLETION DATE	12/31/2021
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	1,640,812.00	1,640,812.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	1,640,812.00
Total	1,640,812.00	1,640,812.00	0.00	1,640,812.00

TITLE	**MICROSCALE THERMOPHORETIC - DIANTHUS**
UK ACCT NUMBER	4307099300
PROJECT NUMBER	70993
LEGISLATIVE AUTHORIZATION	GA 2020-2022 21E15
CURRENT PHASE	In-House Work Force
ESTIMATED COMPLETION DATE	6/24/2022
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	0.00	0.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	310,616.00	310,616.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	310,616.00
Total	310,616.00	310,616.00	0.00	310,616.00

TITLE	**PURCHASE 4870 LC-MS/MS FOR LAB**
UK ACCT NUMBER	4307099400
PROJECT NUMBER	70994
LEGISLATIVE AUTHORIZATION	GA 2020-2022 21E16
CURRENT PHASE	In-House Work Force
ESTIMATED COMPLETION DATE	12/25/2021
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	322,504.37	322,504.37	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	322,504.26
Total	322,504.37	322,504.37	0.00	322,504.26

TITLE	**PURCHASE 4628 DYNAMIC SPECT CAMERA**
UK ACCT NUMBER	4307099600
PROJECT NUMBER	70996
LEGISLATIVE AUTHORIZATION	GA 2020-2022 21E18
CURRENT PHASE	Final Closed
ESTIMATED COMPLETION DATE	5/17/2021
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	530,711.00	530,711.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	530,711.00
Total	530,711.00	530,711.00	0.00	530,711.00

TITLE	**4864 #10209 PURCH RENOVATION FOR GILL CT**
UK ACCT NUMBER	4307099700
PROJECT NUMBER	70997
LEGISLATIVE AUTHORIZATION	GA 2020-2022 21E19
CURRENT PHASE	In-House Work Force
ESTIMATED COMPLETION DATE	11/30/2022
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	1,959,400.00	1,959,400.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	18,119.13
Total	1,959,400.00	1,959,400.00	0.00	18,119.13

TITLE **5041 PURCHASE HEART LUNG CONSOLE CH OP ROOM**
UK ACCT NUMBER 4307099800
PROJECT NUMBER 70998
LEGISLATIVE AUTHORIZATION GA 2020-2022 21E20
CURRENT PHASE Final Closed
ESTIMATED COMPLETION DATE 5/20/2021
DISPOSITION OF BALANCES Original Source
COMMENTS

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	212,883.61	212,883.61	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	212,883.61
Total	212,883.61	212,883.61	0.00	212,883.61

TITLE **5186 TYPE I AMBULANCE PURCHASE**
UK ACCT NUMBER 4307099900
PROJECT NUMBER 70999
LEGISLATIVE AUTHORIZATION GA 2020-2022 21E21
CURRENT PHASE In-House Work Force
ESTIMATED COMPLETION DATE 12/1/2021
DISPOSITION OF BALANCES Original Source
COMMENTS

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	261,738.50	261,738.50	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	40,950.00
Total	261,738.50	261,738.50	0.00	40,950.00

TITLE **PURCHASE 5149 SPECT CT**
UK ACCT NUMBER 4307100000
PROJECT NUMBER 71000
LEGISLATIVE AUTHORIZATION GA 2020-2022 21E22
CURRENT PHASE In-House Work Force
ESTIMATED COMPLETION DATE 1/20/2022
DISPOSITION OF BALANCES Original Source
COMMENTS

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	1,488,248.00	1,488,248.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	28,864.85
Total	1,488,248.00	1,488,248.00	0.00	28,864.85

TITLE	**UK MOBILE CLINIC**
UK ACCT NUMBER	4307100300
PROJECT NUMBER	71003
LEGISLATIVE AUTHORIZATION	GA 2020-2022 21E27
CURRENT PHASE	Final Closed
ESTIMATED COMPLETION DATE	5/18/2021
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	447,532.00	447,532.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	447,532.00
Total	447,532.00	447,532.00	0.00	447,532.00

TITLE	**ZEISS - AXIOSCAN**
UK ACCT NUMBER	4307100600
PROJECT NUMBER	71006
LEGISLATIVE AUTHORIZATION	GA 2020-2022 21E28
CURRENT PHASE	In-House Work Force
ESTIMATED COMPLETION DATE	12/31/2022
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	281,957.62	281,957.62	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	84,419.28
Total	281,957.62	281,957.62	0.00	84,419.28

TITLE	**5569 TEE ULTRASOUND PURCHASE**
UK ACCT NUMBER	4307100700
PROJECT NUMBER	71007
LEGISLATIVE AUTHORIZATION	GA 2020-2022 21E30
CURRENT PHASE	In-House Work Force
ESTIMATED COMPLETION DATE	10/25/2021
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	218,359.00	218,359.00	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	216,199.00
Total	218,359.00	218,359.00	0.00	216,199.00

TITLE	**5160 STORAGE INFRASTRUCTURE**
UK ACCT NUMBER	4307101000
PROJECT NUMBER	71001
LEGISLATIVE AUTHORIZATION	GA 2020-2022 21IT32
CURRENT PHASE	In-House Work Force
ESTIMATED COMPLETION DATE	12/31/2022
DISPOSITION OF BALANCES	Original Source
COMMENTS	

SOURCE	*SCOPE	ALLOTMENTS TO DATE	STILL REQUIRED	EXPENSES TO DATE
Agency Funds	1,396,081.45	1,396,081.45	0.00	0.00
Private Funds	0.00	0.00	0.00	0.00
Bond Proceeds	0.00	0.00	0.00	0.00
Investment Income	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
State Funds	0.00	0.00	0.00	0.00
Expenses	0.00	0.00	0.00	1,341.00
Total	1,396,081.45	1,396,081.45	0.00	1,341.00

*Scope – The scope designated represents the UK Capital Projects Management Division project estimate, or vendor quote, which may be less but not greater than the authorization made within the enacted House Bill or that line item authorization depicted in the Budget of the Commonwealth, and approved by the University Board of Trustees.

University of Louisville

Capital Construction Projects Reports

June 30, 2021

Capital Construction Status

UNIVERSITY OF LOUISVILLE

June 30, 2021

SUMMARY OF PROJECT REQUIREMENTS

Total Project Estimates	$323,944,553
Total Expenditures to Date	$141,321,700
	$182,622,853

Available Budget to Meet Expectations	$204,373,094
Allotments Still Required	$119,571,459
	$323,944,553

• As indicated in the Budgets of the Commonwealth, capital projects shown with Agency Bonds as the source of funds depends upon balances in agency receipts being available before any project can be commenced.

Title	Construct Belknap Classroom/Academic Building
Identification Number	J2103
Legislative Authorization	HB 235
Current Phase	In Construction
Estimated Completion Date	November 2020
Estimated Project Cost	$80,560,000
Total Allotments to Date	$80,560,000
Source of Allotments to Date	State Bonds
Total Allotments Still Required	N/A
Source of Allotments Still Required	N/A
Expenditures to Date	$80,380,085
Explanation of Major Transfers	N/A
Additional Information	Building in use, but working with vendor on a punch list item that has yet to be completed. Student pavilion to be built in the Classroom building courtyard. Confirmed pavilion within project scope.

Title	Renovate Ekstrom Library
Identification Number	J5966, J6109, J5477, J6078
Legislative Authorization	HB 235
Current Phase	In Construction
Estimated Completion Date	Unknown
Estimated Project Cost	$58,076,000
Total Allotments to Date	$ 9,399,884
Source of Allotments to Date	Restricted
Total Allotments Still Required	$48,676,116
Source of Allotments Still Required	Restricted
Expenditures to Date	$8,861,247
Explanation of Major Transfers	N/A
Additional Information	Project being completed in phases as funding is identified.

Title	Replace HVAC Various Buildings
Identification Number	J6216
Legislative Authorization	HB 352, HB 192
Current Phase	In Construction
Estimated Completion Date	December 2020
Estimated Project Cost	$25,000,000
Total Allotments to Date	$1,950,000
Source of Allotments to Date	Restricted Funds
Total Allotments Still Required	$23,050,000
Source of Allotments Still Required	N/A
Expenditures to Date	$1,497,921.96
Explanation of Major Transfers	N/A
Additional Information	Projects initiated in phases in various buildings as funds are identified.

Title	Renovate School of Nursing Building
Identification Number	G3321, J6223
Legislative Authorization	HB 352
Current Phase	In Construction
Estimated Completion Date	September 2021
Estimated Project Cost	$11,380,000
Total Allotments to Date	$1,097,000
Source of Allotments to Date	Other Funds / Restricted Funds
Total Allotments Still Required	$10,283,000
Source of Allotments Still Required	N/A
Expenditures to Date	$1,090,245.16
Explanation of Major Transfers	N/A
Additional Information	Building renovations being implemented in phases as funds are identified. Donor provided funds for Phase 1.

Title	Construct 2 Housing Dorms
Identification Number	J6214 and J6225
Legislative Authorization	HB 200
Current Phase	In Construction
Estimated Completion Date	Aug-2022
Estimated Project Cost	$90,000,000
Total Allotments to Date	$61,600,000
Source of Allotments to Date	Agency Bonds
Total Allotments Still Required	$28,400,000
Source of Allotments Still Required	N/A
Expenditures to Date	$37,543,950
Explanation of Major Transfers	N/A
Additional Information	Housing 1 open and completing punchlist and invoices. Housing 2 in construction

Title	Robotic Book Retrieval System Expansion
Identification Number	J6076
Legislative Authorization	HB 200
Current Phase	In process
Estimated Completion Date	10/30/18
Estimated Project Cost	$4,900,000
Total Allotments to Date	$2,000,000
Source of Allotments to Date	Restricted
Total Allotments Still Required	$2,900,000
Source of Allotments Still Required	Restricted
Expenditures to Date	$2,024,244
Explanation of Major Transfers	N/A
Additional Information	Project on hold until funding has been identified.

Title	Replace Seats in Athletic Venues
Identification Number	Athletic Account
Legislative Authorization	HB 352
Current Phase	In process
Estimated Completion Date	6/30/22
Estimated Project Cost	$7,000,000
Total Allotments to Date	$7,000,000
Source of Allotments to Date	Other
Total Allotments Still Required	N/A
Source of Allotments Still Required	Other
Expenditures to Date	$1,288,048
Explanation of Major Transfers	N/A
Additional Information	N/A

Title	Cardinal Stadium Seat Painting
Identification Number	J5764
Legislative Authorization	HB 200
Current Phase	Complete / In Warranty
Estimated Completion Date	03/01/21
Estimated Project Cost	$5,460,000
Total Allotments to Date	$1,430,000
Source of Allotments to Date	Other
Total Allotments Still Required	$4,030,000
Source of Allotments Still Required	Other
Expenditures to Date	$1,430,000
Explanation of Major Transfers	N/A
Additional Information	Seats were painted instead of replaced.

Title	Resurface & Repair Parking Lot
Identification Number	J6142
Legislative Authorization	HB 352
Current Phase	In process
Estimated Completion Date	06/30/22
Estimated Project Cost	$2,500,000
Total Allotments to Date	$2,500,000
Source of Allotments to Date	Restricted
Total Allotments Still Required	N/A
Source of Allotments Still Required	Restricted
Expenditures to Date	$261,657
Explanation of Major Transfers	N/A
Additional Information	N/A

Title	Purchase Next Generation/ERP Support System
Identification Number	IT Account
Legislative Authorization	HB 352
Current Phase	In process
Estimated Completion Date	12/31/23
Estimated Project Cost	$20,000,000
Total Allotments to Date	$20,000,000
Source of Allotments to Date	Restricted
Total Allotments Still Required	N/A
Source of Allotments Still Required	Restricted
Expenditures to Date	$1,674,945
Explanation of Major Transfers	N/A
Additional Information	N/A

Title	Purchase Identity Management
Identification Number	IT Account
Legislative Authorization	HB 352
Current Phase	In process
Estimated Completion Date	12/31/23
Estimated Project Cost	$2,000,000
Total Allotments to Date	$2,000,000
Source of Allotments to Date	Restricted
Total Allotments Still Required	N/A
Source of Allotments Still Required	Restricted
Expenditures to Date	$704,181
Explanation of Major Transfers	N/A
Additional Information	N/A

Title	Purchase Network System
Identification Number	IT Account
Legislative Authorization	HB 200
Current Phase	In process
Estimated Completion Date	June-21
Estimated Project Cost	$8,000,000
Total Allotments to Date	$8,000,000
Source of Allotments to Date	Restricted
Total Allotments Still Required	N/A
Source of Allotments Still Required	Restricted
Expenditures to Date	$1,914,622
Explanation of Major Transfers	N/A
Additional Information	N/A

Title	Purchase Research Computing Infrastructure
Identification Number	IT Account
Legislative Authorization	HB 200
Current Phase	In process
Estimated Completion Date	June-22
Estimated Project Cost	$7,000,000
Total Allotments to Date	$7,000,000
Source of Allotments to Date	Restricted
Total Allotments Still Required	N/A
Source of Allotments Still Required	Restricted
Expenditures to Date	$ 576,001
Explanation of Major Transfers	N/A
Additional Information	Project being done in phases

Title	Nikon Eclipse Ti2 Microscope
Identification Number	A97332
Legislative Authorization	CPBOC –2-23-21
Current Phase	Complete
Estimated Completion Date	February 25, 2021
Estimated Project Cost	$217,424.65
Total Allotments to Date	$217,424.65
Source of Allotments to Date	Restricted funds
Total Allotments Still Required	N/A
Source of Allotments Still Required	N/A
Expenditures to Date	$217,424.65
Explanation of Major Transfers	N/A
Additional Information	Equipment

Title	Helios CyTOF System
Identification Number	A97848
Legislative Authorization	CPBOC – April 20, 2021
Current Phase	Complete
Estimated Completion Date	February 24, 2021
Estimated Project Cost	$353,651.50
Total Allotments to Date	$353,651.50
Source of Allotments to Date	NIH Grant
Total Allotments Still Required	N/A
Source of Allotments Still Required	N/A
Expenditures to Date	$353,651.50
Explanation of Major Transfers	N/A
Additional Information	Equipment

Title	Pacific Bio Sequel IIe
Identification Number	A97516
Legislative Authorization	CPBOC – 06/25/20
Current Phase	Complete
Estimated Completion Date	August 5, 2020
Estimated Project Cost	$480,275.00
Total Allotments to Date	$480,275.00
Source of Allotments to Date	Restricted Funds and Revenue
Total Allotments Still Required	N/A
Source of Allotments Still Required	N/A
Expenditures to Date	$480,275.00
Explanation of Major Transfers	N/A
Additional Information	Equipment

Title	Waters Tech SYNAPT System
Identification Number	A97630
Legislative Authorization	CPBOC – 06/25/20
Current Phase	Complete
Estimated Completion Date	July 22, 2020
Estimated Project Cost	$535,012.38
Total Allotments to Date	$535,012.38
Source of Allotments to Date	NIH Grant
Total Allotments Still Required	N/A
Source of Allotments Still Required	N/A
Expenditures to Date	$535,012.38
Explanation of Major Transfers	N/A
Additional Information	N/A

Title	CliniMACS Prodigy
Identification Number	A97862
Legislative Authorization	CPBOC – 2/23/21
Current Phase	Complete
Estimated Completion Date	February 19, 2021
Estimated Project Cost	$271,436.00
Total Allotments to Date	$271,436.00
Source of Allotments to Date	Restricted Funds
Total Allotments Still Required	N/A
Source of Allotments Still Required	N/A
Expenditures to Date	$271,436.00
Explanation of Major Transfers	N/A
Additional Information	N/A

Title	Olympus Confocal Microscope
Identification Number	A97874
Legislative Authorization	CPBOC – 2/23/21
Current Phase	Complete
Estimated Completion Date	March 5, 2021
Estimated Project Cost	$210,753.69
Total Allotments to Date	$210,753.69
Source of Allotments to Date	Grant
Total Allotments Still Required	N/A
Source of Allotments Still Required	N/A
Expenditures to Date	$210,753.69
Explanation of Major Transfers	N/A
Additional Information	N/A

Summary of the General Receipts Bonds and Other State Bonds

Clearing Accounts:

UL 2016 Series A
Account Number – C6Q6
Established: April 2016
Balance - $0
Source of Funds – General Receipts 2016 Series A

UL 2016 Series A
Account Number – C85C
Established: April 2016
Balance - $134,007.84
Source of Funds – General Receipts 2016 Series A

Belknap Classroom/Academic Building
Account Number – C78R
Established: January 2016
Balance - $0
Source of Funds – State Appropriation

UL 2016 Series D & E
Account Number – C8HQ
Established: April 2016
Balance - $375.87
Source of Funds – General Receipts 2016 Series D & E

Papa John's Stadium/Football Complex
Account Number – C8HR
Established: April 2016
Balance - $0
Source of Funds – General Receipts 2016 Series D & E

Papa John's Stadium/Football Complex
Account Number – C9TZ
Established: June 2020
Balance - $46,932,691.98
Source of Funds – General Receipts 2020 Series A

WESTERN KENTUCKY UNIVERSITY

Capital Construction Projects Report; Per KRS 45.760 (9)

June 30th, 2021

Capital Construction Status

Projects Not Completed

Western Kentucky University

June 30th, 2021

SUMMARY OF PROJECT REQUIREMENTS

Total Project Estimates	$46,590,523.00
Total Expenditures to Date	$28,508,983.95
Available Allotment to Meet Expectations	$41,858,114.16
Allotments Still Required	$4,732,408.84

Title	**Renovate Helm Library to WKU Commons at Helm Library**
Identification Number	2014.0012-929707
Legislative Authorization	HB 200; $68,300,000
Current Phase	Renovation
Estimated Completion Date	December 23, 2021
Estimated Project Cost	$37,500,000
Total Allotments to Date	$37,042,591.02
Source of Allotments to Date	Restricted
Total Allotments Still Required	$457,408.98
Source of Allotments Still Required	Restricted
Expenditures to Date	$25,170,868.93
Explanation of Major Transfers	N/A
Additional Information	Two Phases; Demolition, Construction/Renovation

Note: Made corrections to the Legislative Authorization from the previous submission for June 30, 2020.

Title	**Renovate WKU Police Department**
Identification Number	2017-0012-929803
Legislative Authorization	HB 352; $2,000,000
Current Phase	Warranty
Estimated Completion Date	June
Estimated Project Cost	$1,440,523
Total Allotments to Date	$1,440,523.14
Source of Allotments to Date	Restricted
Total Allotments Still Required	n/a
Source of Allotments Still Required	n/a
Expenditures to Date	$1,269,095.10
Explanation of Major Transfers	n/a
Additional Information	Project has completed and is in the Warranty until June 2022

Title	**Demolish Garrett Conference Center/Improve Site**
Identification Number	2017-0012-929887
Legislative Authorization	HB 352; $7,000,000
Current Phase	Warranty
Estimated Completion Date	December 2022
Estimated Project Cost	$5,650,000
Total Allotments to Date	$1,375,000
Source of Allotments to Date	Restricted
Total Allotments Still Required	$4,275,000
Source of Allotments Still Required	Restricted
Expenditures to Date	$1,261,939.64
Explanation of Major Transfers	n/a
Additional Information	Project is being done in phases; Demolition of Garrett Conference Center completed September 2021; Planning Phase is in process with anticipated completion of entire project by end of December 2022.

Title	**Demolish Tate Page Hall/Improve Site**
Identification Number	2017-0012-929884
Legislative Authorization	HB 352; $6,000,000
Current Phase	Warranty
Estimated Completion Date	December 2021; Phase I
Estimated Project Cost	$2,000,000
Total Allotments to Date	$2,000,000
Source of Allotments to Date	Restricted
Total Allotments Still Required	n/a
Source of Allotments Still Required	Restricted
Expenditures to Date	$807,080.28
Explanation of Major Transfers	n/a
Additional Information	Project is being done in phases; Demolition will be completed in October with planning and construction to follow. Expected to have the project substantially completed in December 2021.

Reference: **KRS 45.760 Limitations on project and equipment expenditures in State Capital Construction Program.**

On or before October 1, each branch of government shall submit to the committee the following information:

(a) A complete list and summary description of every capital construction project and major item of equipment not completed as of June 30 of the prior fiscal year; and

(b) For each project and major item of equipment, as of July 1, of the current fiscal year:

1. The project phase;

2. The project account number, project name, and any other term employed to identify the project or major item of equipment;

3. The available balance in the project or major item of equipment account, and any sums considered available for that project or major item of equipment;

4. A statement of the transfers of funds to or from the project or major item of equipment account; and, any account to which transfers from each project or major item of equipment has been made;

5. The year in which the project or major item of equipment was approved, with specific reference to the legislation by which the project or item was approved;

6. Total expenditure on the project or major item of equipment;

7. The current estimated completion cost, including the amount required for annual inflation; and

8. A statement that additional funds for the completion of the project or major item of equipment are or are not required; and, if required, why sufficient funds for completion are not available; and

(c) The balance in the appropriated, but unallotted account; and the balance in any account, however designated, that contains appropriated, but unallotted funds for capital construction.

Annual Report of Bonds Outstanding

FY21	Principal					Interest	Annual Fees**
	June 30, 2020	Issued	Matured	Refunded	June 30, 2021		
State Property and Buildings Commission ("SPBC")	$ 3,337,660,000	$ 121,450,000	$ 381,335,000	$ 0	$ 3,077,775,000	$ 148,400,671	$ -
	0						
Kentucky Asset/Liability Commission ("ALCO")	$ 691,489,140	$ 173,345,000	$ 128,998,140	$ 178,710,000	$ 557,126,000	$ 28,721,842	$ -
Turnpike Authority of Kentucky ("TAK")	$ 1,012,240,000	$ -	$ 96,310,000	$ -	$ 915,930,000	$ 46,070,244	$ -
School Facilities Construction Commission	$ 1,068,843,592	$ 76,848,139	$ 91,089,696	$ 31,707,830	$ 1,022,894,206	$ 29,316,079	$ -
State Universities	$ 1,779,037,000	$ 280,385,000	$ 93,130,000	$ 35,675,000	$ 1,930,617,000	$ 65,886,548	$ 63,167
Other General Fund Supported	$ 276,575,000	$ 0	$ 8,590,000	$ -	$ 267,985,000	$ 6,954,744	$ -
Subtotal Appropriation Supported Debt	*$ 8,165,844,732*	*$ 652,028,139*	*$ 799,452,836*	*$ 246,092,830*	*$ 7,772,327,206*	*$ 325,350,127*	*$ 63,167*
Kentucky Infrastructure Authority ("KIA")	$ 191,235,000	$ -	$ 19,405,000	$ -	$ 171,830,000	$ 9,138,613	$ 6,333
Kentucky Housing Corporation	$ 288,470,000	$ -	$ 1,665,000	$ 40,850,000	$ 245,955,000	$ 7,528,225	$ 104,428
KY Higher Education Student Loan Corporation	$ 832,735,490	$ 557,945,000	$ 511,052,490	$	$ 879,628,000	$ 14,768,251	$ 64,282
Kentucky Public Transportation Infrastructure Authority	$ 725,418,456	$ 0	$ 4,005,167	$ -	$ 721,413,289	$ 28,697,549	$ -
Subtotal Non-Appropriation Supported Debt	*$ 2,037,858,946*	*$ 557,945,000*	*$ 536,127,657*	*$ 40,850,000*	*$ 2,018,826,289*	*$ 60,132,638*	*$ 175,043*
Total	$ 10,203,703,678	$ 1,209,973,139	$ 1,335,580,493	$ 286,942,830	$ 9,791,153,495	$ 385,482,765	$ 238,209

1 Other General Fund Supported Bonds include Certificates of Participation, Series 2015 (Commonwealth of Kentucky State Office Building Project) and Certificates of Participation, Series 2018A and Taxable Series 2018B (Commonwealth of Kentucky State Office Building Project) and Kentucky Bond Development Corporation Industrial Building Revenue Bonds, City of Williamsburg Series 2019 (Kentucky Communications Network Authority Project).

2 Does not include Kentucky Economic Development Finance Authority Senior Revenue Bonds (Next Generation Kentucky Information Highway Project) Series 2015A

October 11, 2021

Capital Projects and Bond Oversight Committee
702 Capital Avenue, Room 34, Capitol Annex
Frankfort, KY 40601

RE: $2,350,000 Breathitt County School District Finance Corporation
School Building Revenue Bonds, Series of 2022

Please find enclosed a Bond Payee Disclosure Form and Plan of Financing related to the above-referenced series of Bonds. The Bonds will be used finance the replacement of the Area Technology Center.

We would like to go ahead and submit the plan to Bond Oversight so that we will be ready to proceed with the bond sale shortly. The Bonds will be funded with 100% Local Funds.

Please process this bond disclosure form for review by the Bond Oversight Committee at the next meeting. Should you have any questions or require any additional information, please contact our office.

Sincerely,

Dwight G. Salsbury

Enclosures

325 West Main Street
Suite 300
Lexington, KY
40507

859/977-6600

fax: 859/381-1357

www.rsamuni.com

RSA ADVISORS, LLC

BOND PAYEE DISCLOSURE FORM

Par Amount:	**$2,350,000**
Issue Name:	Breathitt County School District Finance Corporation School Building Revenue Bonds, Series of 2022
Purpose:	Replacement of the Area Technology Center
Projected Sale Date of Bonds:	Late Q1 or Q2
First Call Date:	8 Years at par
Method of Sale:	Competitive Bids
Place/time of sale:	*Parity* /SFCC, Frankfort, Ky. / TBD
Bond Rating:	Moodys: "A1"
Bond Counsel:	Steptoe and Johnson, Louisville, KY
Fiscal Agent:	RSA Advisors LLC, Lexington, Kentucky
Date received by SFCC:	/ / *To be filled in by SFCC*
Date scheduled for Committee review:	/ / *To be filled in by SFCC*

Month Day Year

	SFCC Portion	Local Portion	Total
Estimated par amount of Bonds:	$0	$2,350,000	$2,350,000
% Share of total Bonds:	0.00%	100.00%	100.00%
Estimated average annual debt service:	$0	$143,646	$143,646
Estimated debt service reserve:	$0	$0	$0

Estimated Cost of Issuance:

Fiscal Agent, Bond Counsel, Advertisements, Printing, Etc	$0	$22,400	$22,400
Special Tax Counsel	$0	$0	$0
Number verifications	$0	$0	$0
Bond Rating & Bank Fee	$0	$16,000	$16,000
Underwriter's Discount	$0	$47,000	$47,000
Credit Enhancement	$0	$0	$0
Total Cost of Issuance:	$0	$85,400	$85,400

Anticipated Interest Rates: 5 Years: 2.000% 10 Years: 2.000% 15 Years: 2.000%
20 Years: 2.50%

Notes: No tax Increase required

COMPASS
MUNICIPAL ADVISORS

October 6, 2021

VIA ELECTRONIC MAIL
Ms. Katherine Halloran
Committee Staff Administrator
Capital Projects and Bond Oversight Committee
Frankfort, Kentucky 40601

RE: Reporting of Bond Issuance Costs to the Capital Projects and Bond Oversight Committee

Dear Ms. Halloran:

Enclosed please find a Bond Payee Disclosure form for the following bond issue:

$1,945,000 (estimated)
Menifee County School District Finance Corporation
School Building Revenue Bonds, Series 2022

Please be advised that the enclosed costs are estimates. Actual costs will not be known until the bonds have been sold. A tax increase will not be necessary to support debt service on this financing.

We hereby request that the above bond issue be reported to the Bond Oversight Committee at its next regularly scheduled meeting.

If you need any additional information, please do not hesitate to call me at (859) 361-5611.

Sincerely

Keith Brock
Senior Vice President

Enclosure
cc: Mr. Timothy Spencer
Ms. Lorri Bartley
David Malone, Esq.
Dr. Anthony Strong

BOND PAYEE DISCLOSURE FORM

Par Amount:	$1,945,000 (estimated)
Issue Name:	Menifee County School District Finance Corporation
Purpose:	New Central Board Office
Projected Sale Date of Bonds:	4/5/22
First Call Date:	4/1/2030
Method of Sale:	Competitive
Place/Time of Sale:	District/11:00AM ET
Bond Rating:	"A1" – Moody's (Enhanced)
Bond Counsel:	Steptoe & Johnson
Fiscal Agent:	Compass Municipal Advisors, LLC

Date Received:	/ /
Date Scheduled for Committee Review:	/ /

	SFCC Portion	Local Portion	Total
Estimated par amount of Bonds:	$0	$1,945,000	$1,945,000
% Share of total Bonds:	0%	100%	100%
Est. average annual debt service:	$0	$137,280	$137,280
Estimated debt service reserve:	$0	$0	$0
Estimated Cost of Issuance[1]			
Fiscal Agent, Bond Counsel:	$0	$12,315	$12,315
Advertisements, Printing, etc.	$0	$0	$0
Special Tax Counsel	$0	$0	$0
Paying Agent	$0	$3,750	$3,750
Bond Rating	$0	$10,000	$10,000
Escrow Verification	$0	$0	$0
Underwriter's Discount	$0	$38,900	$38,900
Credit Enhancement	$0	$0	$0
Total Cost of Issuance:	$0	$64,965	$64,965

Anticipated Interest Rates: 5 Year - 1.31% 10 Year - 2.02% 15 Year - 2.48%
20 Year - 2.71%

[1] *Actual costs will not be known until the bonds are sold.*

Memo

To: LRC

From: Lincoln Theinert

Subject: Bond Payee Disclosure Form Knox County School District Series 2021

Date: September 26, 2021

cc: File

Please find enclosed a Bond Payee Disclosure Form and Plan of Financing for the Knox County School District.

If you should have any questions or require any additional information, please do not hesitate to contact our office.

BOND PAYEE DISCLOSURE FORM

Par Amount:	**$ 8,495,000**
Issue Name:	Knox County School District Finance Corporation Energy Conservation Refunding Revenue Bonds, Series 2021
Purpose:	Refinance Series 2012
Projected Sale Date of Bon	11-Nov-21
First Call Date:	8/01/22 @ 100
Method of Sale:	Competitive Bids
Place/time of sale:	PARITY/SFCC
Bond Rating:	Moodys: "A1"
Bond Counsel:	Steptoe & Johnson, Louisville, KY
Fiscal Agent:	RSA Advisors, Lexington, Kentucky
Date received by SFCC:	*To be filled in by SFCC*
Date scheduled for Committee review:	*To be filled in by SFCC*

Month Day Year

	SFCC Portion	Local Portion	Total
Estimated par amount of Bonds:	$ 0	$ 8,495,000	$ 8,495,000
% Share of total Bonds:	0.00%	100.00%	
Estimated average annual debt service:	$ 0	$ 858,347	$ 858,347
Estimated debt service reserve:	$ 0	$ 0	$ 0

Estimated Cost of Issuance:

Fiscal Agent, Bond Counsel, Advertisements, Printing, Etc.	$ 0	$ 46,980	$ 46,980
Special Tax Counsel	$ 0	$ 0	$ 0
Number verifications	$ 0	$ 0	$ 0
Bond Rating	$ 0	$ 10,500	$ 10,500
Underwriter's Discount	$ 0	$ 84,950	$ 84,950
Bank Fee	$ 0	$ 3,850	$ 3,850
Total Cost of Issuance:	$ 0	$ 146,280	$ 146,280

Anticipated Interest Rates:

5 Years .800% 10 Years 1.950‘ 15 Years:
20 Years: N/A

Note: No Local Tax increase is required.

MURRAY STATE UNIVERSITY

Office of the President

218 Wells Hall
Murray, KY 42071-3318
270-809-3763
270-809-3413 fax

October 11, 2021

Senator Rick Girdler, Co-Chair
Representative Chris Freeland, Co-Chair
Capital Projects and Bond Oversight Committee
Capital Annex Building — Room 34
702 Capitol Avenue
Frankfort, KY 40601

Dear Senator Girdler, Representative Freeland and Members of the Capital Projects and Bond Oversight Committee:

Pursuant to KRS §45A.077, Murray State University reports the issuance of a Request for Qualifications and a subsequent Request for Proposals for a Public-Private Partnership (P3) delivery method for capital projects, Construct Residential Housing and Construct/Renovate Alternate Dining Facility, which was authorized in the 2021-22 Executive Branch Budget Bill, House Bill 192 of the 2021 Regular Session.

Once negotiations are completed, the final contract shall be submitted to the Committee prior to beginning work on the project pursuant to KRS §45.763.

Sincerely,

Robert L Jackson, Ed.D.
President

Attachments

cc: Jackie Dudley
Jordan Smith
Robert Miller
Katherine Halloran

Equal education and employment opportunities M/F/D, AA employer. Murray State University supports a clean and healthy campus. Please refrain from personal tobacco use.

REQUEST FOR PROPOSALS #: [RFP-210B-22]

Murray State University
Student Housing Development Public-Private Partnership

Date of Issue: September 27, 2021

RFP submissions are due no later than
3:00 pm EST, November 8, 2021

Direct all inquiries concerning this selection process to:

BETH WARD
Murray State University
E-mail: lward10@murraystate.edu

RFP SCHEDULE

The table below shows the *intended* schedule for this Request for Proposals ("RFP"). The University will make every effort to adhere to this schedule.

Event	Responsibility	Date and Time
Issue RFP to Shortlisted Firms	Murray State	September 27, 2021
One-on-One RFP Work Sessions	Murray State /Developer	Week of October 11th
Deadline to Submit Written Questions	Developer	October 18, 2021
Issue Responses to Questions7	Murray State	October 22, 2021
Deadline to Submit Proposal	Developer	November 8 at 3:00 PM EST
Interviews	Murray State /Developer	Week of November 15th

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Introduction and General Information

A. Introduction and Overview of RFP Process

As stated in the Request for Qualifications ("RFQ"), Murray State University ("Murray State" or "the University") solicited responses from interested parties qualified to enter into a public-private partnership (P3) with the University ("Developers") to design, build, finance, operate, and maintain student housing buildings, including other facilities as deemed necessary. The University is seeking to enhance the on-campus housing experience at Murray State University through a multi-phase improvement plan that includes the demolition of existing residential buildings, the replacement of a number of those beds, and a new dining facility to replace the existing Winslow Dining Hall ("the Project"). The Project should create lively, cohesive residential communities within multiple residential buildings, which will continue to support the Residential College system at Murray State.

The University is also interested in exploring any retail possibilities within new facilities that a developer feels would be advantageous to the overall redevelopment. Future phases of this long-term partnership may also include renovation or replacement of other existing buildings, along with the option of the chosen Developer to assume operational and maintenance aspects of these buildings.

Murray State remains committed to this Project but has refined the scope and scale of it since the RFQ with the help of Brailsford & Dunlavey, Inc ("B&D"). The University requests that interested Developers submit a proposal that demonstrates their approach to partnering with a top-tier university known for its high-quality, engaging academic environment. As elaborated further in this RFP, the University desires to select a partner with innovative and customized solutions that provide the best value to students. The proposal must be submitted in accordance with the terms and conditions of this RFP and any addenda issued hereto.

SHORTLIST

The purpose of RFQ-239B-20, issued on March 13, 2020, was to identify Developers with the best qualifications, experience, financial capacity, and proven track records of executing similar projects. Following a review of RFQ submittals, Murray State established a shortlist of the best qualified Proposers for invitation to respond to this RFP. Only those firms identified and pre-qualified through RFQ-239B-20 are allowed to submit proposals in response to this request.

ONE-ON-ONE WORK SESSIONS

Murray State will invite shortlisted Proposers to campus for one-on-one meetings and site tours to allow for open dialogue between them and the University administrators/stakeholders to enrich the RFP process. During these individual work sessions, Proposers are encouraged to present initial concepts, financing approaches, or other solutions to university representatives/B&D and solicit preliminary feedback. The feedback should provide Proposers with greater clarity on university objectives, ultimately helping the quality of final proposals. The University anticipates that these work sessions will occur the week of October 11, 2021, but this date is subject to change. Given the ongoing pandemic, Murray State may choose to offer these work sessions virtually.

Any information discussed during these work sessions cannot be considered a part of the official RFP process or direction to Proposers. However, if information provided by Murray State during any individual work session is deemed relevant to all Proposers, an addendum with further clarification will be provided to shortlisted development partners.

INTERVIEWS

Murray State expects all Proposers will be invited to present their proposals to the University following submission. Murray State will contact the designated lead from each Proposer to indicate the date and time for the respective Proposer's interview and to provide information regarding the format and requirements for the presentation. It is anticipated that on-campus interviews will occur the week of November 15, 2021 but the schedule subject to change.

BEST AND FINAL OFFER PROCESS

Following on-campus interviews, Murray State may request Best and Final Offers ("BAFOs") from one or more shortlisted Proposers. The BAFO process will allow Proposers to refine their services, costs, or other aspects of proposals. BAFO work sessions, in-person or via conference call, may or may not be conducted to assist in project refinement. Following receipt of all BAFOs, Murray State will engage in internal discussions to select a preferred development partner to enter into contract negotiations and finalize all outstanding Project-related items that may remain unresolved.

If for any reason a Developer and the University cannot arrive at a mutual agreement that would result in the issuance of a contract, the University reserves the right to terminate negotiations, to reject the Proposal, and to continue negotiations with other responsive Developers that may lead to the issuance and award of a contract.

COMMUNICATIONS WITH MURRAY STATE

Proposers should not contact any officials at Murray State regarding this RFP, other than through the channels described within. Proposers are advised that unauthorized contact with officials, related parties, or advisors may result in elimination of a Proposer from this RFP process. All inquiries should be sent to Beth Ward at lward10@murraystate.edu.

B. University Context

Murray State University is a regional comprehensive public institution of higher learning located in Murray, Kentucky. As stated in the RFQ, Murray State owns nine residence halls and one apartment complex with a total capacity of 3,388 beds. Springer II Hall is not currently housing students, but the building is being used for quarantine space as needed. Murray State's current total capacity without Springer II is 3,064 beds. Please note that College Courts apartments consist of 12 separate buildings: eleven of the buildings are identical and consist of twelve one-bedroom units per building, and the twelfth building consists of twelve two-bedroom units. For a campus map, see the RFQ.

Hall	Year Built	GSF	Unit Type	Number of Beds	Current Occupants
Franklin Hall	2016	126,092	Suites	361	347
JH Richmond Hall	2009	82,298	Suites	247	239
Lee Clark Hall	207	88,821	Suites	268	263
Hester Hall	1967	77,658	Traditional	236	204
Elizabeth Hall	1964	70,546	Traditional	250	201
*Springer II Hall**	*1966*	*62,627*	*Suites*	*[324]*	*0*
Hart Hall	1966	126,587	Suites	538	461
RH White Hall	1966	76,390	Suites	396	260
Regents Hall	1970	84,294	Suites	388	244
College Courts	3 Phases: 1961, 1963, 1966	93,723 (12 buildings)	Apartments	155	109**
TOTAL				**3,064** *[3,388]*	**2,326**

**Springer II decommissioned*
***20 rooms currently offline for quarantine space*

Murray State's Residential College System started in the fall of 1996 with the goals of providing a small college feel, more interaction outside the classroom with faculty and staff, and a different way to engage students. The residence hall is the "heart" or home base for each Residential College and serves as the hub of activities. The membership of each Residential College includes students of all class years living in the building, commuter students, faculty, and professional staff. Each college has a Residential College Head faculty member who works with all students assigned to the college. Murray State's Residential College system is a hybrid of theme housing and a living learning environment, with a little of the Oxford and Cambridge residential college systems thrown in. Murray State studies show students who live on campus for at least 2 years have significantly higher GPAs and are more likely to continue their education and graduate. The Residential College program plays an important role in Murray State's success with retention and graduation rates.

Scope of Work

Preliminary Project and program information is provided as an initial guideline for Developers. However, Murray State is open to innovative solutions that draw on Proposers' experience with student housing and provide additional value to the institution given their objectives for the Project.

Any deviations from the provided guidelines should be described by Developers. Any impact to the development budget (due to deviation in the design / program materials) should be described in the response.

The 2022 Budget of the Commonwealth includes authorization for Murray State to complete projects related to this RFP. The Capital Budget for this period is in Appendix A with the authorizations that may be used for this Project highlighted in yellow. These authorizations are effective through June 20, 2022.

A. Project Details

RESIDENTIAL

Murray State is interested in initially developing replacement student housing and dining on University-owned property for the exclusive use of Murray State students. Murray State would like to replace four residence halls and the existing on-campus apartments with new housing and is targeting a total bed count between 2,700 and 2,800 beds. This Project will support the University's two-year live-on policy by providing updated housing for first- and second-year students while also expanding options for upper-division students who wish to remain on campus after their second year. The project presents an opportunity to update Murray State's student housing portfolio and enhance the residential neighborhoods on campus.

Murray State has identified the following residential buildings for replacement. (The university does not plan to include building demolition required for Phase I as a part of this P3 arrangement.)

- Springer II Hall (324 beds)
- Hart Hall (538 beds)
- RH White Hall (396 beds)
- Regents Hall (388 beds)
- College Courts Apartments (155 beds)

The University's development advisor, Brailsford & Dunlavey ("B&D") completed a student housing analysis in 2021 that showed that replacement residential units should include a range of suite and apartment-style units. Students indicated a preference for private or semi-private bathrooms, convenient, on-site laundry facilities, and quiet study spaces within residence halls. The report is included as Appendix B.

Proposers should assume a total Project size of approximately 1,200 beds in two phases to be designed, built, financed, operated, and maintained by the Developer. The residential units should include approximately 900 suite-style beds in three residence halls that will house a mix of all class years and 300 apartment-style beds targeted to upper-division and graduate students. Ultimately, the University is willing to consider a range of physical solutions and seeks recommendations from Developers that best respond to the criteria established herein. Proposals should focus on Phase I (outlined on page 10 of this RFP) which includes 75-100 apartment-style beds, two new 300-bed residence halls, and a new dining hall.

Residence Halls

Murray State's preference is for each residence hall to include a mix of 75% semi-suite beds and 25% full suite beds similar to the existing Franklin, Clark, and Richmond Halls. The exact unit mix, however, is to be determined by Proposers. Murray State is open to creative options that meet student living preferences and maximize affordability.

The residence halls need to support the Residential College system with community and support spaces and a mix of unit types that provide move-up options for students who wish to remain in the same Residential College community.

Each residence hall should include a mix of single- and double-occupancy rooms. Murray State currently reserves 3% of beds for ADA accommodations which require a private room and bathroom. Each hall should also include eight (8) private rooms dispersed throughout the building for residential advisors (RAs) who will be charged at the regular room rate less an $800 per semester discount, and one (1) residential director (RD) apartment offered rent free.

Living units:

- Fully furnished
- Wireless internet (one Wi-Fi access point for every three beds, or one in every other room)
- Individual HVAC controls for each room

Common / support spaces:

- Convenient laundry facilities
- Secure lobby with check-in desk
- Mail/package area
- Study rooms
- Multipurpose / activity space
- Office space for Residential College Head adjacent to the lobby

Apartments

Murray State's preference is for two-bedroom or four-bedroom units, however exact unit mix is to be determined by Proposers.

Living units:

- Single-occupancy bedrooms
- Full kitchen
- Living area
- In-unit laundry (optional)
- Individual HVAC controls for each unit
- Lockable bedroom and bathroom doors
- Wireless internet in each residential unit
- Fully furnished

Apartment residents will be upper-division and graduate students, so there is limited need for residential life programming. Currently Murray State has three RAs and one RD in the College Courts apartments (approximately one RA for every 50 students). Please make a recommendation for RA/RD staffing and

units based on industry standards. Murray State is open to ideas about the most appropriate common spaces and amenities for this cohort.

Optional program elements may include:

- Secure lobby with check-in desk
- Mail / package area
- Study room(s)
- Multipurpose / social lounge space
- Outdoor gathering space
- Laundry facilities (if in-unit laundry not provided)
- Designated area(s) for custodian, maintenance, and equipment storage

DINING

Phase I should include a new standalone residential dining facility to replace the existing Winslow Dining Hall. The new dining facility should seat 700 students and produce approximately 4,000 meals per day. The facility should include a private dining room for seating up to 30 guests and a multipurpose meeting space to accommodate up to 120 people. The University would also like the facility to include a convenience store.

Proposers should assume the dining facility will be built as part of Phase I and proposals must provide details on projected costs and partnership options with Murray State, including an ongoing master lease payment option or upfront purchase.

PARKING

Adequate parking will be required for new residence halls as Murray State intends to maintain or increase the overall parking capacity for residents. Murray State will work with the design team to establish appropriate locations and configurations. In general, sufficient space is available for surface parking without the need for parking structures. Once completed, parking lots will be maintained by the University. Murray State Police will be responsible for all permitting, patrol and security in parking lot areas.

Yellow Zone permits are for students living in residence halls north or Chestnut Street, including College Courts. Students living in Regents and White Halls are issued Red Zone permits which are also considered commuter permits. Currently, in the area north of Chestnut Street, there are 950 Yellow Zone spaces as well as 784 multi-color zones including Yellow for a total of 1,734 spaces. In addition, the Stadium parking lot allows all color permits for a total of 993 additional spaces. The lots directly adjacent to Regents and White Halls have 521 spaces available to residents.

B. Proposed Phasing Plan and Sites

Based on Murray State's objectives the following phasing plan is preferred for residential and dining improvements.

Phase I of the project should include:

- 75-100 apartment beds opening fall 2023
- Two (2) 300-bed residence halls opening fall 2024

- Residential dining facility opening fall 2024

Please discuss possible solutions to achieve a fall 2023 opening for the apartment project and a fall 2024 opening for the two residence halls and a dining hall. In addition, provide information on what it would take to open one of the residence halls in fall 2023.

Murray State is open to other suggestions from Proposers that may allow for bundling of projects to achieve faster delivery and/or greater affordability for students.

Murray State proposes the following sites for Phase I:

- Apartments: site west of Regents Hall
- Residence hall 1: open site north of Hart Hall
- Residence hall 2: site north of Richmond Hall
- Dining hall: site east of Hart Hall

A future Phase II is planned to include one (1) additional residence hall and up to 200 additional apartment beds.

C. Design and Construction Guidelines

University design and construction preferences are described below; however, Murray State is open to alternate solutions.

SITE ORIENTATION

The Developer shall be responsible for ensuring that the Project design is integrated with Murray State's campus and the surrounding community context. Following the RFP process, the University will work with the Developer to finalize building orientation and desired access points consistent with the existing streetscape and safety / security objectives.

EXTERIOR DESIGN REQUIREMENTS

Murray State's priority is to provide updated functional, comfortable, modern, safe, and cost-effective housing options that are desirable to students. During the past several years there has been a strong effort to provide a sense of architectural harmony and compatibility throughout the campus. There are excellent examples of traditional Renaissance and Georgian styles constructed early in the life of the campus and examples of early Modern styles with many buildings constructed between 1960 and 1980. More recently a revival of Georgian style in new structures has led to several beautiful Neo-Georgian buildings. This style has become the predominant architectural choice for Murray State. Future buildings will continue to build on the style represented with the most recent construction. Additional architectural design guidelines can be found in the 2020 Campus Master Plan Update included as Appendix C.

The Project must meet code requirements and be of quality, durable construction. The Project must also comply with federal accessibility standards. Proposers should recognize that final programs and design will be negotiated with Murray State through a rigorous plan review process.

CONSTRUCTION GUIDELINES

The most recent residence halls (H.C. Franklin Hall and J.H. Richmond Hall) were constructed with all structural steel moment frame construction with a maximum of four stories. HVAC is provided via water source heat pumps. Boilers provide heating water and domestic hot water for each building.

Murray State is located in a site class D for seismic design and risk category II (Design Code reference document ASCE7-16). It has been the university's experience that seismic requirements make buildings over four floors cost prohibitive and this has become the campus standard as a result.

Storm water runoff must meet all City of Murray requirements. The University uses storm water quality units whenever possible. Storm water detention is a part of the City's requirements.

All Building Automation Systems must have Backnet compatible controls and be capable of tying into the university's existing front-end system for central monitoring. Preferred Backnet providers are Reliable, Trane or Automated Logic. A Backnet system will provide the capability for MSU to monitor each building or complex. The selected Building Automation System (BAS) must be able to tie into the university's central monitoring system located in the Central Plant. Fire Alarm systems must also be capable of tying into the central monitoring system located in the Murray State University Police Department and Central Plant.

All locks must accept figure eight-style Best cores. Specific standards will be shared with the selected Developer. Murray State housing uses the RacerCard student identification card for building access and for individual door access when equipped. The door access is controlled through Lenel systems software and is available but not required for the Project. The RacerCard provides a combination barcode/magnetic stripe and HID SEOS enabled technology platform and is required for all students, faculty, and staff.

All new housing at Murray State is required to have sprinkler systems and fire alarm notification with remote monitoring, regardless of minimum code requirements. Murray State University Police will require input into security concerns such as camera placement and monitoring as well as building access. Entrances should be accessible by use of access card with limited key override.

Each building should be equipped with Wi-Fi service coverage throughout the building and the exterior spaces in close proximity. Murray State currently provides one (1) Wi-Fi access point for every three beds. (access point in every other room). Murray State would prefer to maintain and operate the network in the building, both wired and wireless. Specifying network switches, access points, and management systems that are interoperable with the rest of the campus network will ensure a consistent student experience and seamless access to network resources.

Construction Telecommunications Requirements can be found in Appendix D.

INTERIOR FINISHES

Finish Standards are coordinated by the Department of Facilities Design and Construction to help provide a more cohesive look to the campus, as well as allowing for more efficient Zone Maintenance and faster project delivery. All product specifications, accessory items, colors, finishes, applications, and details are to be reviewed and approved by the Department of Facilities Design and Construction prior to the final development of Construction Documents.

All materials shall meet or exceed the Building Code and University use requirements for the area. Interior Finishes shall comply with Federal, Commonwealth, and Local codes and regulations, including but not limited to the following. Flooring finish materials shall be a minimum of NFPA 253 Class II, meet slip resistance coefficient, flame spread and smoke-developed requirements. For non-carpeted areas, porcelain tile with integral coloring is preferred. All floor tiles shall be non-slip and rated for heavy duty use; provide slip resistance coefficient for university review. Interior wall and ceiling finish materials shall comply with flame spread and smoke-developed requirements defined by construction type, required wall ratings (as applicable), occupancy and space utilization. In remodeled areas, all material patches shall blend as close as possible.

Standard furnishings will be commercial-grade and industry tested for compliance with national and local codes. The furnishings, to include furniture, seating, window blinds and treatments, signage, etc., will meet first, safety, sustainability, health, accessibility and durability standards set forth by the American National Standards Institute (ANSI) and the Business and Institutional Furniture Manufacturer's Association (BIFMA). Upholstery to meet or exceed testing criteria for flame resistance, crocking resistance (color fastness), physical properties (pilling and tearing), Ultra-violet light (fade resistance when exposed to natural light) and abrasion resistance (Heavy Duty Woven Upholstery, Wyzenbeek test). Window treatment products shall comply with all applicable governing codes and regulations. Specifically, shade fabric shall comply with National Fire Protection Association (NFPA) 701 Standards of Fire Tests for Flame-Resistant Textiles and Fabrics. Shade fabrics shall be inherently flame-resistant and shall not require re-treatment over time to maintain flame resistance. Do not specify residential-grade window treatment products.

D. Design Review Process

The Developer shall provide all relevant Project draft documents to Murray State with sufficient time to review and approve. At a minimum, the designated campus stakeholders shall review Project design drawings, specifications, and cost estimates at the following milestones:

- 50% completion of Schematic Design,
- 100% completion of Schematic Design,
- 50% of Design Development,
- 100% of Design Development,
- 50% completion of Construction Documents, and
- 100% completion of Construction Documents – prior to issuing for construction.

Murray State's review is a requirement that is intended for the benefit of the University, but this review does not eliminate or reduce the Developer's responsibility to review the documents for compliance with all applicable laws, rules, and requirements.

E. Planning Requirements

Any building constructed on state-owned property must meet all code requirements and be inspected by the State Building Inspector. Design drawings are required to be submitted to the Kentucky Department of Housing Buildings & Construction for review and issuance of a building permit. Building, electrical, plumbing, HVAC, elevator, fire alarm and sprinkler systems must all be inspected and permitted through the Commonwealth of Kentucky.

The Developer team must ensure that all development and construction documents comply with all applicable codes, regulations, and orders in effect at the time of permitting. The Developer's shall submit a list of codes to which the Project is subject.

F. Sustainability

Standard Energy Star or code required energy saving measures are required. The Project should be built to LEED standards; however, Murray State does not seek LEED certification. The University encourages the use of sustainable and green products in the design, construction and operation of the facilities.

G. Site Conditions

Proposers will be responsible for all site preparation. Geotech reports for existing Franklin and Clark Halls can be found in Appendix E and F.

Murray State is providing the attached information to help Proposers understand the state of the buildings and sites. Murray State does not warrant or guarantee the accuracy of any information in the reports. The Proposer shall be required to independently verify and investigate the accuracy of the information and may only rely upon its independent verification rather than the information provided. Environmental remediation work associated with the findings of the preliminary assessment will need to be performed by the selected Developer.

H. Utilities and Infrastructure

For the purposes of this RFP, Proposers should assume that the Project will connect to Murray State's heating, cooling, and electrical systems but will need to be individually metered by building. The Project should include redundant power options. It is acceptable for multiple buildings to share an emergency redundant power when feasible. Proposers are welcome to discuss any innovative, cost saving strategies in their responses.

Additional utility information will be available in a forthcoming utility plan.

I. Operations and Maintenance

Murray State contracts all custodial and grounds operations, including those in the Housing areas to Southeastern Services Company (SSC). Any facility in which MSU chooses to conduct its own custodial operations will be serviced through the SSC contract. The University currently provides laundry services at no charge to students. Washers and dryers are provided through a contract with CSC Service Works, however that contract is scheduled to be re-bid for the fall 2023 semester. Murray State has an exclusive vending partner, Pepsi, that provides snack and drink vending services on campus.

For the purposes of this RFP, Proposers should assume responsibility for all operations and maintenance related to the proposed Phase I development. All operating costs should be included in the developer's proposal. Residence Life functions are critically important to the student experience and as such, the university may consider retaining responsibility for Residence Life.

In addition to providing operations and maintenance for Phase 1, Proposer's must discuss their approach to operating and maintaining Murray State's entire housing system. The university is interested in understanding how this may change the partnership solution proposed and the financial impact to the institution.

Murray State expects that the manager will provide a level of service that represents the institutional brand in a positive manner, and it is expected that pro formas provided in response to this RFP will accommodate this expectation.

Financial Objectives

Murray State is intentionally not prescriptive as it relates to a financial structure for the Project. Successful proposals will develop a customized approach with structures and deal terms that consider the institution's financial objectives and the information discussed throughout this RFP.

While the University is open to financial solutions recommended by Developers that have the most benefit for the Project, ultimately Murray State expects that any agreement will be structured with the dual priorities—(a) affordability for students and (b) minimizing credit and financial impact to the institution. While revenue generation is not Murray State's primary driver, the university desires to recoup upfront planning / pre-development costs ($500,000).

Developers must consider the following key financial objectives:

- Maintain affordability for students
- No negative impact on the University's credit rating or debt capacity
- Long-term asset management
- Ground lease term (30-40 years)

Regarding amenities, the housing facilities should include them to the extent that they generate positive developmental outcomes; however, providing them solely for competing with the off-campus market is not required. The housing program should utilize a balanced approach that responds to the importance of quality and the sensitivity to affordability, meaning that the quality should not be reduced to drive pricing down and rental rates should not be increased to add unnecessary amenities to compete with the off-campus market.

Proposers should note that Murray State prefers furniture, fixtures, and finishes that are functional and replaceable and meet modern standards for student residential facilities. Ease of maintenance, operational costs, and energy-efficient fixtures should be considered.

Rental rates for the Project should strive to be consistent with peer institutions and similar to current rates for Franklin Hall. Rates are available through the following link:

https://www.murraystate.edu/campus/Housing/housingrates.aspx.

The Project should include University overhead for any retained services provided by Murray State.

RISK AND RESPONSIBILITY CONSIDERATIONS

Project Schedule: Given the strategic importance of this Project to supporting institutional enrollment objectives, Murray State expects timely delivery. Developers, however, must utilize their expertise to determine if the delivery schedule for each facility noted above is achievable without compromising the success of the Project. Once delivery schedules are mutually agreed, liquidated damages may be assessed for delays.

Balance Sheet: Murray State desires a financial structure that does not negatively impact its institutional debt capacity for future projects.

Credit Rating Risk: Murray State expects that any agreement will be structured with the priority of minimizing impact on the institution's credit rating. The University will not likely approve any proposal in which the Project's financial structure adversely affects it's credit profile or ratings.

Facility Maintenance & Asset Management: Long-term quality and value are important to the success of the Project. Murray State desires a solution that places an emphasis on facility reinvestment and long-term asset management.

OTHER CONSIDERATIONS

Kentucky Partner Participation: The University desires to maximize the participation of Kentucky-based firms in the process in order to keep jobs and revenue generation in the state and local economy. Where possible, the use of Kentucky small businesses is also desirable.

Submittal Requirements

The following constitutes the submittal requirements and evaluation criteria for the University to evaluate RFP responses. The RFP response must follow the order provided below to facilitate review of the responses. In addition, the RFP response must provide tabs correlating to each of the following criteria numbers below. Your total response should be limited to 50 pages of text (twenty-five pages front and back) beginning at Tab 1. All pages should be numbered.

Please note that the submittal requirements and evaluation criteria listed in this RFP apply only to the responding Developer. Information pertaining to potential team members should be submitted as part of the Developer's RFP response.

A. Submission of Proposals

The official proposal will be an electronic version and must be received by Murray State Procurement Services on or before the date and time designated on the solicitation cover sheet. The official proposal should be submitted through Murray State University's bidding website [www.murraystatebids.com] in the Private Projects Section. Hard copy (3), original proposals should be postmarked by the same deadline (Monday, November 8th, 2021) but not due until Tuesday, November 9th, 2021.

Proposers must go to the bidding website and register their firm. A password will be provided to the proposers in order to access the Private Projects page. All official addenda will be distributed through this page as well. Proposers will be notified by the system whenever an addendum is posted.

Electronic and facsimile submissions shall not be accepted in lieu of a hard-copy submission.

Proposers are responsible for the timely delivery of their proposal. Proposals received after the official date and time specified on the solicitation cover sheet may be rejected. The official date and time used in the receipt of responses is that time on the bidding website.

The RFP number, date, and time of proposal submission deadline, as reflected in the solicitation, must clearly appear on the face of the envelope or box used to deliver proposals. If a proposal is not clearly identified, the Proposer takes the risk that the proposal may be inadvertently opened and the information compromised, which may cause the proposal to be disqualified. Hard-copy proposals may be hand-delivered to the designated location in the office issuing the solicitation. No other correspondence or other proposals should be placed in the envelope.

Proposals received by the university will remain in the possession of Murray State and will not be returned to the Proposers.

The version of the solicitation issued by Murray State Procurement Services as amended by any addenda is the mandatory controlling version of the document. Any modification of or additions to the solicitation by the Proposer shall not modify the official version of the solicitation issued by Murray State Procurement Services unless accepted in writing by the University. Such modifications or additions to the solicitation by the Proposer may be cause for rejection of the proposal; however, Murray State reserves the right to decide, on a case by case basis, in its sole discretion, whether to reject such a proposal. If the modifications or additions are not identified until after the award of the contract, the controlling version of the solicitation document shall still be the official Murray State form issued by Procurement Services.

Ownership of all data, materials, and documentation originated and prepared for Murray State pursuant to the RFP shall belong exclusively to Murray State and be subject to public inspection in accordance with the Freedom of Information Act. Trade secrets or proprietary information submitted by a Proposer shall not be subject to public disclosure under the Freedom of Information Act; however, the Proposer must invoke protections, in writing, either before or at the time the data or other material is submitted. The outside of the proposal must be marked to denote proprietary information is contained in the documents. The written notice must:

- Be submitted as an attachment to the proposal;
- Specifically identify the applicable portions of the proposal that contains data or materials to be protected; and
- State the reasons why protection is necessary.

The classification of an entire Proposal document, or line-item prices, or total Proposal prices as proprietary or trade secrets is not acceptable and, if Proposer does not promptly agree to withdraw this classification following submission, may result in rejection and return of Proposal.

B. Submission Organization:

The following constitutes the University's submittal requirements for the RFP responses. The RFP response must follow the order provided below to facilitate the University's evaluation process. Also, responses should include tabs correlating to each of the following criteria numbers below and shall be submitted in a manner consistent with this RFP. It is critical that responses are provided in a consistent format to ensure accuracy in the University's review process. The requested organization and format of the submission is provided below:

- Cover Letter
- Table of Contents
- Tab 1: Acknowledgements
- Tab 2: Project Team Background and Information (Additional Team Members)
- Tab 3: Program & Design
- Tab 4: Project Schedule
- Tab 5: Development Structure
- Tab 6: Operations & Maintenance
- Tab 7: Project Budget
- Tab 8: Project Pro Forma
- Tab 9: Current / Future Project Disclosure
- Exhibits

A description of each Tab is included below in further detail.

TAB 1 – ACKNOWLEDGEMENTS

Developers are required to submit execution pages that acknowledge the receipt, review, and understanding of all materials provided in this RFP, including information in appendices and addenda. With these signature pages, it will be assumed that the Developers are fully aware of all information that may impact design, program, and financial assumptions included in the RFP submission. Within this section, Developers should submit the signed Execution Page attached to this RFP as well as executed copies of

subsequent addenda. Failure to provide these signature pages may result in non-compliance with the submission materials, thus impacting the University's ability to review the proposal.

TAB 2 – PROJECT TEAM BACKGROUND AND INFORMATION (ADDITIONAL TEAM MEMBERS)

Description of Project Team Members: To the extent that any previously identified team members (firms or key project staff) in the RFQ submission have changed, please include those changes, and provide a brief description of the Developer's partner entities for the Project, including each partner's relevant experience. To the extent that any additional team members have been identified, please provide information regarding their role, the overall organizational structure for this Project, and key personnel who will participate. These individuals may include:

- Architects
- Civil, structural, and MEP engineers;
- Any law firms that will provide legal services for the Developer;
- Any entities that will provide legal representation and opinions regarding local and/or Kentucky Commonwealth laws;
- Entities that will provide building systems maintenance and asset management services if not performed by the Developer; and,
- Any partners or other entities who will provide funding, like kind, or other services to the Developer and who will gain any ownership or beneficial interest in or revenue from the Project.

For each of these entities, provide the following information:

- Name(s)
- Primary address
- Chief Executive/Managing Partners
- Year founded
- Experience with student housing, multi-family housing, mixed-use development, and any other applicable asset types

The entities identified will be considered to participate with the Developer as Project team members. Any additions to or changes to the Project team members in connection with a proposal are subject to review and approval by the University. If a Developer does not name other entities, then that Developer's proposal will be evaluated assuming that the Developer will self-perform all functions and any later decision to include other entities in any of these roles will also require review and approval of these entities prior to their use by the Developer.

The University will include review and participation from our financial advisors Baird and the Commonwealth's Office of Financial Management. Specific approvals and authorizations may be required by the Commonwealth of Kentucky.

TAB 3 – PROGRAM & DESIGN

Proposers should illustrate their preliminary design concepts for all aspects of the Project and the site in a graphic manner that responds to the program, design requirements, and site/building conditions. Proposers should include the following, but not more, to illustrate preliminary concepts:

- Overall Site / Landscape Plan: A schematic site plan for the Project indicating street level functions, service vehicle access, pedestrian circulation, and landscaping.

- Preliminary Building Plans: Identify and indicate all programmed spaces. Include floor plans for the first, second, and third floors, as well as a typical upper-level plan.
- Preliminary Unit Plans: Provide overall room dimensions and areas in square footage.
- Preliminary Typical Building Elevations: Sufficient elevations to fully describe the exterior of the building. Indicate materials to be used, floor elevations, and roof heights.

Please note that drawings shall be provided on 11" x 17" paper and that no animated fly-through is expected.

Proposers shall clarify their preliminary design concepts with narratives including the following:

- A narrative describing broad architectural concepts that govern the proposal for the site layout and building design for all Project components. The narrative should also describe details of the design that may not be readily apparent from drawings and may include comments on material and finish quality.
- A narrative describing the structural systems that the Proposer would employ for the Project.
- A narrative describing the mechanical, electrical, and plumbing systems that the Proposer would employ for the Project.
- A narrative describing the proposed site, landscaping, utility, and infrastructure improvements for the Project.
- Identify any level of accesses needed from properties not owned by Murray State

Proposers must also provide building program information by completing Exhibit C: Project Assumptions & Financials Worksheet.

TAB 4 – PROJECT SCHEDULE

Proposers should provide a proposed project schedule including key design, financing, and construction milestones.

The Proposers shall supplement their project schedule with a narrative including the following:

- Approach to achieving a fall 2023 opening for the apartments and a fall 2024 opening for the two residence halls and dining hall without compromising quality. If not deemed realistic provide a schedule starting fall 2024 along with a narrative that explains why fall 2023 is not possible.
- Explanation of what it would take to achieve a fall 2023 opening for one of the residence halls, if possible.
- Approach to schedule management for the design, financing, and construction phases of the Project, including allowing adequate time for the University's input and review. Any anticipated risks in meeting the proposed schedule should be noted.
- Approach and frequency for providing cost estimates to Murray State during project design.
- Approach to mitigating impact to Murray State in the event of a delay in the completion of the Project beyond the proposed completion dates.

TAB 5 – DEVELOPMENT STRUCTURE

Murray State is interested in receiving development structures that may be the best solution for this Project. Proposers shall submit a detailed description of the deal structure(s) proposed for the Project.

The University will evaluate and compare the full range of options proposed, including financial consideration (i.e., transaction costs, debt and equity costs, fees, cash flow available to the University, etc.) and non-financial considerations (i.e., balance sheet and credit implications) from each Proposer. When evaluating and comparing all proposed options, the University will focus on the customized financial

structure that best benefits the Project and the University. Proposers should explicitly highlight why their recommended financial structure is most appropriate for this Project. Proposers should include a description of pre-development risk (i.e., pre-development costs, etc.) they are willing to assume prior to financial close and provide details on how they will limit the University's potential cost exposure. Proposers should also include their annual cost of funds (i.e., interest rates) for debt, equity, or loans.

Proposers must also clearly identify the source of funding for all deal structures proposed in response to this RFP. Specifically, address funding sources and include interest rates for the following (if applicable):

- Senior debt
- Subordinate debt
- Equity
- Other

In the description of the funding sources, Proposers should clearly and explicitly confirm that they have authority to negotiate the financial details. Proposers must specify the assumed costs of funds for all financial structures.

TAB 6 – OPERATIONS & MAINTENANCE

Proposers shall submit a detailed description of its approach to Project maintenance, operations, and asset management. Proposers should provide a detailed budget including all up-front and annual costs and fees associated with the effort in accordance with the guidance provided. Please discuss the impact, if any, on the overall proposal if operations and maintenance for all housing facilities were included within the partnership.

TAB 7 – PROJECT BUDGET

Proposers shall submit an overall development budget for the Project. Proposers must fill out the appropriate sections in Exhibit C: Project Assumptions & Financials Worksheet. However, supplementary information beyond Exhibit C is acceptable.

A narrative that describes and clarifies the budgeted costs should also be included to supplement the budget information.

TAB 8 – PROJECT PRO FORMA

Proposers must submit a detailed pro forma for each proposed deal structure based on the proposed project budget and operating assumptions.

Additional operating assumptions, for the purposes of this RFP and to ensure consistency, are provided in Exhibit C. Each pro forma must include the following information, as applicable, for the full term of the proposed arrangements.

- All revenue including room rent by unit type and other revenue sources
- Operating expenses
- Property taxes (if believed to be applicable given the financial delivery structure)
- Replacement reserves or other reserves, as recommended or required
- All annual fees or returns for developer, operator, borrower, etc. if required
- Annual cash flow to Murray State after debt and/or equity obligations (ground lease rent, % of gross revenues, etc.)
- Cost of funds details

Exhibit C must be completed and a full detailed pro forma must also be included as appendices. Proposers must complete a separate pro forma for bond-financed, equity-financed, bank-financed (if applicable), and any hybrid structure(s). Proposers must include tax payments, as all taxes will be the sole responsibility of the Developer. This includes storm water assessments. It is also important to note that any tax rebates or benefits will be considered a dollar for dollar increase to minimum ground rent payment.

TAB 9 – CURRENT/FUTURE PROJECT DISCLOSURE

If applicable, the Developer should disclose any information regarding potential conflicting developmental opportunities / properties in the area. Beyond the Developer, Murray State is interested in understanding if any other partner (i.e., equity source, operator, etc.) would have a potential conflict of interest due to their participation in other nearby commercial properties.

With any relationships between the Developer / Developer Team and existing/future properties in the market, please describe if there may be a perceived conflict of interest, its relevance to this Project, and how it may be mitigated if selected.

C. Submittal Instructions

One electronic copy should be submitted through Murray State University's bidding website – www.murraystatebids.com under the Private Projects Section no later than November 8, 2021 at 3:00pm EST. The portal will only be available until that time and will be subsequently closed.

Three (3) hard copies of your RFP submittal should be addressed to the following and postmarked to the address shown below no later than November 8, 2021 at 3:00pm EST.

Beth Ward
Director for Procurement
Procurement Services
200 General Services Building
Chestnut Street
Murray, KY 42071

The hard copies should be submitted bound, on 8.5" x 11" sized paper. The proposal should not exceed the equivalent of 50 single-sided 8.5" x 11" pages (twenty-five pages front and back, including appropriately formatted text, pictures, charts, graphs, and/or tables), but should be printed on double-sided pages. Audited financial statements should be appended to the end of the proposal. No other supplemental information to the 50-page proposal will be allowed. The original hard copies should contain an original signature of an officer of the Developer with authority to commit the firm(s), and should be marked "Original" on front cover.

It shall be the Developer's responsibility to read the instructions, terms and conditions, and any other components provided as part of this RFP and comply with all requirements herein. Developers also are responsible for obtaining and complying with all Addenda and other changes that may be issued in connection with this RFP.

If Developers have questions, issues, or exceptions regarding any term, condition, or other component within this RFP, those must be submitted as questions in accordance with the aforementioned instructions. If the University determines that any changes will be made as a result of the questions asked, then such decisions will be communicated in the form of an RFP addendum. Other than through this process, the University rejects and will not be required to evaluate or consider any additional or modified terms and conditions submitted by the Developer. This applies to any language appearing in or attached to the document as part of the Developer's submittal that purports to vary any terms and conditions or Developers' instructions herein. By execution and delivery of a proposal in response to this RFP, the Developer agrees that any additional or modified terms and conditions, whether submitted purposely or inadvertently, shall have no force or effect, and will be disregarded. Noncompliance with, or any attempt to alter or delete, this paragraph shall constitute sufficient grounds to reject Developer's proposal as nonresponsive.

If a Developer desires modification of the terms and conditions of this solicitation, it is urged and cautioned to inquire during the question period, in accordance with the instructions in this RFP, about whether specific language proposed as a modification is acceptable to or will be considered by the University.

Other Requirements

A. Insurance

Upon final award, the contractor shall provide proof of General Liability Insurance coverage in the amount of one million dollars ($1,000,000); the Certificate shall name Murray State University, its Regents, and employees as Additional Insured on the General Liability and Contractor Errors and Omissions Liability policies with regard to the scope of this Contract.

Workers' Compensation	$1,000,000
General Liability	$1,000,000 per occurrence
	$2,000,000 aggregate
Excess Liability	$1,000,000
Business Automobile Liability	$1,000,000 (each occurrence, any auto owned, non-owned, hired, or borrowed)
Employer's Liability	$ 500,000 per occurrence
Professional Liability	$1,000,000/$2,000,000 per claim/aggregate

Any deductibles or self-insured retentions in the insurance policies must be paid by and are the sole responsibility of the Contractor.

B. Kentucky Registration

The Contractor affirms that it is properly authorized under the laws of the Commonwealth of Kentucky to conduct business in this state and will remain in good standing to do business in the Commonwealth of Kentucky for the duration of any contract awarded.

The Contractor shall maintain certification of authority to conduct business in the Commonwealth of Kentucky during the term of this Contract. If a corporate body is located outside Kentucky, the contractor shall be required to register with the Commonwealth of Kentucky as a foreign corporation. See the form at the Secretary of State's website: https://app.sos.ky.gov/ftsearch

C. Reciprocal Preference

In accordance with KRS 45A.494, a resident offeror of the Commonwealth of Kentucky shall be given a preference against a nonresident offeror. In evaluating proposals, the University will apply a reciprocal preference against an offeror submitting a proposal from a state that grants residency preference equal to the preference given by the state of the nonresident offeror. Residency and non-residency shall be defined in accordance with KRS 45A.494(2) and 45A.494(3), respectively. Any offeror claiming Kentucky residency status shall submit with its proposal a notarized affidavit affirming that it meets the criteria as set forth in the above reference statute.

In evaluating proposals, preference shall also be given to a plan that includes the involvement of small businesses as subcontractors, to the extent that small businesses can provide services in a competitive manner, unless any preference interferes with the qualification for federal or other funds

D. Personal Services Contract

This RFP is for consulting or other personal services. Kentucky law requires a Personal Services Contract to be signed by the vendor and filed with the Legislative Research Commission in Frankfort prior to any work beginning. KRS 45A.690 defines a Personal Service Contract as “an agreement whereby an individual, firm, partnership, or corporation is to perform certain services requiring professional skill or professional judgment for a specified period of time at a price agreed upon.”

In accordance with the provisions of Executive Order No. 11246, Murray State University has developed and maintains an "Affirmative Action Program". Appropriate provisions there from, or from other laws of the United States or Kentucky, will be incorporated into any contract as required.

E. Employee Interest in Contracts

The Murray State University Statement of Ethical Principles and Code of Conduct (“Statement”), found at [http://www.murraystate.edu/hr/currentemployees.aspx] under the heading “Resources,” prohibits University employees from having an interest in a university contract. The prohibited interest may be an employee’s direct contractual relationship with MSU or indirectly through any business in which the employee has an ownership interest or is employed, or by the employee performing work for or supplying goods to the University contractor. An employee acting as or performing work for a subcontractor at any level in connection with this Contract has an interest in this Contract.

If you believe an MSU employee may have an interest in a contract awarded to you in the event you are the successful offeror you must advise the Director of Procurement and provide the name of the MSU employee and describe the nature of the interest.

In the event an employee of MSU has an interest in the contract which may result from this request the contract is voidable unless approved as provided in the Statement. MSU may terminate the contract, without liability to the contractor and with the right to recover any value conveyed, unless such approval occurs.

F. University Information Technology Policies

Any contractor who will have access to University information technology resources, which is defined as all information technology/network equipment, facilities, and services made available to users by Murray State University, and the data stored thereon, will be subject to MSU’s Information Technology Policies found at https://sites.google.com/a/murraystate.edu/information-security/policy and which are incorporated herein by reference.

Method of Review and Proposal Evaluation

The purpose of this RFP is to allow Developers to provide a detailed proposal in a format that allows the University to facilitate a fair evaluation of each submission. The University's evaluation of each participant will be based upon the information provided in their proposals, additional information requested by the University, formal negotiations, and information obtained from references and independent sources. Any information a Developer deems essential to the evaluation of the services offered, for which no provision is made in the RFP, should be clearly stated in the response. While the University reserves the right to request additional information or clarification from Developers at any time in the process, Developers should not assume that they will be allowed to amplify or modify their initial written proposal. The initial response must be clear and easy to understand explanation of the services, benefits, and partnership opportunities offered and should include information as to how all specifications will be met.

A University Evaluation Committee will evaluate proposals according to the following evaluation criteria. Vendors are responsible for reviewing the criteria below and providing appropriate and sufficient information with the proposal to enable the University Evaluation Committee to assess the proposal.

Murray State desires to engage in a Partnership with a Developer who, in Murray State's sole discretion, demonstrates the ability to serve as a high-quality partner to the University, advances Murray State's strategic priorities, and provides a Partnership/funding approach that is competitive in the marketplace and well-received (in Murray State's sole opinion) by senior leadership. The key evaluation criteria shall include the following (listed in no particular order):

A. Evaluation Criteria

Proposals shall be evaluated by Murray State using the following criteria:

FINANCIALS & PARTNERSHIP APPROACH **35 POINTS**

- Best value to the University and future Project residents;
- Adherence to Murray State University's financial objectives;
- Student affordability; and
- Financial return for Murray State University.

DESIGN APPROACH AND PROJECT SCHEDULE **30 POINTS**

- Project design that contributes to the architectural character of campus;
- Alignment of new facilities within the Campus Master Plan objectives;
- Residential program that aligns supports student success objectives and maintains a competitive edge over Murray State's peers; and
- Feasible and realistic project schedule that aligns with university objectives.

TEAM CAPABILITIES & COMPOSITION **20 POINTS**

- Participation by Kentucky firms and small businesses; and
- Experience of the Developer and team members in executing similar projects together.

ADDITIONAL CONSIDERATIONS **15 POINTS**

- Consideration of innovative solutions that deliver value to the University.
- Completeness of the proposal;

- Quality of the Developer's oral presentation; and
- Quality of the Developer's written submission.

The University reserves the right to accept or reject any or all proposals, waive any formalities or minor technical inconsistencies, to request clarification of proposal data and/or delete any item/requirements from this RFP when deemed to be in University's best interest.

Disclaimer

The University reserves the right to request additional information or clarifications of material submitted by Developers during the RFP process.

Any representations or statements made within this RFP shall not be considered a contractual obligation by the University and Developers shall not be entitled to rely upon them. The University reserves the right to reject any and all RFP submittals and to identify and select the Developer which the University, in its sole and absolute discretion, deems most qualified to advance in the process.

The respondents shall be solely and totally responsible for all costs associated with responding to this RFP, and the University accepts no responsibility with regard thereto. All submissions, attachments, and appendices will become the property of the University.

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Attachments to this RFQ begin on the next page.

EXHIBITS

A. Authentication of Proposal and Statement of Non-collusion and Non-conflict of Interest

I hereby swear (or affirm) under the penalty for false swearing as provided by KRS 523.040:

1. That I am the offeror (if the offeror is an individual), a partner of the offeror (if the offeror is a partnership), or employee of the offering corporation having authority to sign on its behalf (if the offeror is a corporation):
1. That the attached proposal or proposals have been arrived at by the offeror independently and have been submitted without collusion with, and without any agreement, understanding or planned common course of action with, any other vendor of materials, supplies, equipment or services described in the request for proposal, designed to limit independent bidding or competition:
1. That the contents of the proposal or proposals have not been communicated by the offeror or the firm's employees or agents to any person not an employee or agent of the offeror or its surety and will not be communicated to any such person prior to the opening of the proposal or proposals:
1. That the offeror is legally capable of entering into the contracts with Murray State University and is not in violation of any prohibited conflict of interest, including those prohibited by the provisions of KRS 164.390, 45A.330-340, and 45A.990 and
1. That I have fully informed myself regarding the accuracy of the statements made above.

Notice:

Any agreement or collusion among offerors or prospective offerors which restrains or tends to restrain competition by agreement to a fixed price, or to refrain from bidding, or otherwise, is prohibited.

This offer is valid for ninety (90) calendar days from the date this proposal is opened.

In submitting this proposal, it is expressly agreed that notification of acceptance by the Murray State University Procurement Services to the offeror shall create a contract with respect to the provision of the goods and/or services described herein (or as negotiated) to the University and under the terms and conditions stated or referenced herein.

By: _____
(Sign in ink)

Name: _____
(Please type or print)

Email: _____

Firm: _____

Address: _____

_____
City State Zip

Phone No. _____

Fax No. _____

Date: _____

TO PROPERLY VALIDATE THE PROPOSAL, THIS FORM MUST BE RETURNED.

Solicitation/Contract #: __**RFP-210-B-22**_____

B. Required Affidavit for Bidders, Offerors and Contractors Claiming Resident Bidder Status

FOR BIDS AND CONTRACTS IN GENERAL:

The bidder or offeror hereby swears and affirms under penalty of perjury that, in accordance with KRS 45A.494(2), the entity bidding is an individual, partnership, association, corporation, or other business entity that, on the date the contract is first advertised or announced as available for bidding:

1. Is authorized to transact business in the Commonwealth;

2. Has for one year prior to and through the date of advertisement
   a. Filed Kentucky corporate income taxes;
   b. Made payments to the Kentucky unemployment insurance fund established in KRS 341.49; and
   c. Maintained a Kentucky workers' compensation policy in effect.

The BIDDING AGENCY reserves the right to request documentation supporting a bidder's claim of resident bidder status. Failure to provide such documentation upon request shall result in disqualification of the bidder or contract termination.

_____ _____
Signature Printed Name

_____ _____
Title Date

Company Name _____

Address _____

_____

_____

Subscribed and sworn to before me by _____ _____
(Affiant) (Title)

of _____ this _____day of _____,20___.
(Company Name)

_____
Notary Public

[seal of notary] My commission expires: _____

C. Project Assumptions and Financials Worksheet

[See attachment]

Murray State University
Student Housing Development Public-Private Partnership
Project Assumptions and Financials Worksheet
Program Assumptions - New Construction

MURRAY STATE UNIVERSITY

TAB INSTRUCTIONS: Please fill out the program tables that correspond to your proposal submission.

Proposers MUST complete this spreadsheet as part of the RFP response. *Please fill in the appropriate sections based your response. Leave specific line items that are not included blank.*

inputs

NEW RESIDENCE HALL 1	Amount		Size		Murray State Requirements	Proposer Notes
	Number of Units	Number of Beds	Unit NSF	Total SF		
Residential Program						
Semi-suites						
Double-occupancy bedrooms					Provided by Developer. Review RFP for Requirements	
Single-occupancy bedrooms					Provided by Developer. Review RFP for Requirements	
Total						
Full Suites						
Single-occupancy bedrooms					Provided by Developer. Review RFP for Requirements	
Single-occupancy bedrooms					Provided by Developer. Review RFP for Requirements	
Total					Provided by Developer. Review RFP for Requirements	
Residential Advisor (Singles)					Provided by Developer. Review RFP for Requirements	
Total Residential	0	0		0		
Building Program						
Residential Life Administrative Space						
Offices					Provided by Developer. Review RFP for Requirements	
Staff Apartments					Provided by Developer. Review RFP for Requirements	
Mail/ Package Room					Provided by Developer. Review RFP for Requirements	
Other					Provided by Developer. Review RFP for Requirements	
Residential Floors Community Space						
Floor Lounges					Provided by Developer. Review RFP for Requirements	
Study Rooms					Provided by Developer. Review RFP for Requirements	
Community Kitchens					Provided by Developer. Review RFP for Requirements	
Laundry Facilities					Provided by Developer. Review RFP for Requirements	
Other					Please specify, if applicable.	
General Community Space						
Central Entry Lobby					Provided by Developer. Review RFP for Requirements	
Laundry Facilities					Provided by Developer. Review RFP for Requirements	
Multi-Purpose Room					Provided by Developer. Review RFP for Requirements	
Community Kitchen					Provided by Developer. Review RFP for Requirements	
Retail					Provided by Developer. Review RFP for Requirements	
Other					Please specify, if applicable.	
Net Assignable SF				0	Provided by Developer	
Non-Assignable SF					Provided by Developer	
TOTAL BUILDING GSF				0	Provided by Developer	

NEW RESIDENCE HALL 2	Amount		Size		Murray State Requirements	Proposer Notes
	Number of Units	Number of Beds	Unit NSF	Total SF		
Residential Program						
Semi-suites						
Double-occupancy bedrooms					Provided by Developer. Review RFP for Requirements	
Single-occupancy bedrooms					Provided by Developer. Review RFP for Requirements	
Total						
Full Suites						
Single-occupancy bedrooms					Provided by Developer. Review RFP for Requirements	
Single-occupancy bedrooms					Provided by Developer. Review RFP for Requirements	
Total					Provided by Developer. Review RFP for Requirements	
Residential Advisor (Singles)					Provided by Developer. Review RFP for Requirements	
Total Residential	0	0		0		
Building Program						
Residential Life Administrative Space						
Offices					Provided by Developer. Review RFP for Requirements	
Staff Apartments					Provided by Developer. Review RFP for Requirements	
Mail/ Package Room					Provided by Developer. Review RFP for Requirements	
Other					Provided by Developer. Review RFP for Requirements	
Residential Floors Community Space						
Floor Lounges					Provided by Developer. Review RFP for Requirements	
Study Rooms					Provided by Developer. Review RFP for Requirements	
Community Kitchens					Provided by Developer. Review RFP for Requirements	
Laundry Facilities					Provided by Developer. Review RFP for Requirements	
Other					Please specify, if applicable.	
General Community Space						
Central Entry Lobby					Provided by Developer. Review RFP for Requirements	
Laundry Facilities					Provided by Developer. Review RFP for Requirements	
Multi-Purpose Room					Provided by Developer. Review RFP for Requirements	
Community Kitchen					Provided by Developer. Review RFP for Requirements	
Retail					Provided by Developer. Review RFP for Requirements	
Other					Please specify, if applicable.	
Net Assignable SF				0	Provided by Developer	
Non-Assignable SF					Provided by Developer	
TOTAL BUILDING GSF				0	Provided by Developer	

APARTMENTS	Amount		Size		Murray State Requirements	Proposer Notes
	Number of Units	Number of Beds	Unit NSF	Total SF		
Residential Program						
Two bedroom apartments (single occupancy)					Provided by Developer. Review RFP for Requirements	
Four bedroom apartments (single occupancy)					Provided by Developer. Review RFP for Requirements	
Total						
Residential Advisor (Singles)					Provided by Developer. Review RFP for Requirements	
Total Residential	0	0		0		
Building Program						
Residential Life Administrative Space						
Offices					Provided by Developer. Review RFP for Requirements	
Staff Apartments					Provided by Developer. Review RFP for Requirements	
Mail/ Package Room					Provided by Developer. Review RFP for Requirements	
Other					Provided by Developer. Review RFP for Requirements	
General Community Space						
Study Rooms					Provided by Developer. Review RFP for Requirements	

Appendix

A. 2021-2022 Governor's Executive Budget
B. Murray State Student Housing Analysis
C. Murray State 2020 Campus Master Plan Update
D. Murray State Construction Telecommunications Requirements
E. Franklin Hall Geotech Report
F. Clark Hall Geotech Report

TEAM **KENTUCKY**

2021-2022 Governor's Budget

Andy Beshear
GOVERNOR
John Hicks
STATE BUDGET DIRECTOR

Volume II

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2021-2022 GOVERNOR'S BUDGET
CAPITAL PROJECTS SUMMARY

	Revised FY 2021	Recommended FY 2022
SOURCE OF FUNDS		
Executive Branch		
General Fund	700,000	172,000,000
Restricted Funds	5,888,416,200	86,012,700
Federal Funds	135,451,000	38,731,000
Road Fund	13,940,000	7,190,000
Bond Funds	310,772,300	161,747,000
Agency Bonds	422,138,000	336,914,900
Investment Income	10,236,000	11,856,000
Other - Cash	766,630,000	
Other - Third Party Financing	1,005,288,000	5,500,000
SOURCE OF FUNDS	**8,553,571,500**	**819,951,600**
APPROPRIATIONS BY CABINET		
Executive Branch		
General Government	195,554,400	107,771,600
Economic Development		52,000,000
Department of Education	27,472,000	106,000,000
Education & Workforce Development	1,050,000	2,050,000
Energy and Environment	7,300,000	300,000
Finance and Administration	36,711,300	9,000,000
Health and Family Services	31,074,000	5,000,000
Justice and Public Safety	85,481,000	35,000,000
Labor	19,560,000	7,500,000
Postsecondary Education	8,110,088,800	405,500,000
Tourism, Arts and Heritage	24,640,000	77,640,000
Transportation	14,640,000	12,190,000
TOTAL APPROPRIATIONS	**8,553,571,500**	**819,951,600**

General Government	Fiscal Year 2020-2021	Fiscal Year 2021-2022
Veterans' Affairs		
Construct Bowling Green Veterans Center	**30,000,000**	
Federal Funds	19,500,000	
Bond Funds	10,500,000	

Construct a 90-bed (approximately 140,000 square foot) Veterans Nursing Home in Bowling Green in the Community Living Concept. A 18-20 acre building site at the Kentucky Intermodal Transpark will accommodate the new facility. The proposed project will primarily serve 17 counties with an underserved veteran population of over 28,000 and a secondary service area of 7 counties with over 14,000 veterans. Of the 24 counties served by the project, the largest concentration of veterans can be found in Warren County at nearly 8,000. Kentucky's current veteran population is over 330,000. Currently there are four Veterans Nursing homes in Kentucky. The location of a new home in Warren County would fill a void of underserved veterans of a primary service area. This location is also recommended as the 5th site of a state veterans nursing home as was identified as a part of a feasibility study conducted in 2016.

Improve/Expand Pavement and Parking Areas	**1,600,000**	
Restricted Funds	1,600,000	

This project is to improve pavement and expand parking areas at Thomson-Hood Veterans' Center and Radcliff Veterans' Center.

Maintenance Pool - 2020-2022	**600,000**	**600,000**
Investment Income	600,000	600,000

The Department of Veterans' Affairs maintains and operates four nursing homes and five veterans' cemeteries. The Maintenance Pool preserves and protects the Commonwealth's investments in its facilities.

Replace Cooling Tower - Eastern Kentucky Veterans Center	**400,000**	
Restricted Funds	400,000	

This project is for cooling towers replacement at the Eastern Kentucky Veterans Center.

Replace Steam Boiler - Thomson-Hood Veterans Center	**300,000**	
Restricted Funds	300,000	

This project will replace steam boilers at the Thomson-Hood Veterans Center.

Veterans' Affairs Total	**32,900,000**	**600,000**
Restricted Funds	**2,300,000**	
Federal Funds	**19,500,000**	
Bond Funds	**10,500,000**	
Investment Income	**600,000**	**600,000**
Kentucky Infrastructure Authority		
Broadband Deployment Fund		**50,000,000**
General Fund		50,000,000

This project assists governmental agencies and private sector entities to construct infrastructure for the deployment of broadband service to underserved or unserved areas of the Commonwealth.

General Government	Fiscal Year 2020-2021	Fiscal Year 2021-2022
Kentucky Infrastructure Authority		
KIA Fund A-Federally Assisted Wastewater Program - 2020-2022	**24,514,000**	**24,514,000**
Federal Funds	20,428,000	20,428,000
Bond Funds	4,086,000	4,086,000
The Fund A (Federally Assisted Wastewater Revolving Fund Program) finances local wastewater treatment and collection facilities that qualify under U.S. Environmental Protection Agency requirements. Funds are provided by the United States Environmental Protection Agency through capitalization grants of 83.33 percent of the total project. The state matches these funds with a 16.67 percent match of the total project through issuance of General Fund-supported debt.		
KIA Fund F-Drinking Water Revolving Loan Program - 2020-2022	**22,864,000**	**21,964,000**
Federal Funds	18,303,000	18,303,000
Bond Funds	4,561,000	3,661,000
The Fund F (Federally Assisted Drinking Water Revolving Loan Fund Program) finances local drinking water facilities that qualify under U.S. Environmental Protection Agency requirements. Funds are provided by the United States Environmental Protection Agency through capitalization grants of 83.33 percent of the total project. The state matches these funds with 16.67 percent match of the total project through issuance of General Fund-supported debt.		
KIA Fd A-Fed Assist Wastewter Prog-2018-2020 Reauthorization		
This project reauthorizes $30,000,000 in Agency Bonds for Fund A (Federally Assisted Wastewater Revolving Fund Program).		
KIA Fd F-Drink Wtr Revolv Loan Prg-2018-2020 Reauthorization		
This project reauthorizes $30,000,000 in Agency Bonds for Fund F (Federally Assisted Drinking Water Revolving Loan Fund Program).		
Kentucky Infrastructure Authority Total	**47,378,000**	**96,478,000**
General Fund		**50,000,000**
Federal Funds	**38,731,000**	**38,731,000**
Bond Funds	**8,647,000**	**7,747,000**
Military Affairs		
Maintenance Pool - 2020-2022	**1,500,000**	**1,500,000**
Investment Income	1,500,000	1,500,000
The Armory Installation Facility Maintenance Pool includes maintenance, alteration, and renovation projects to protect real property, lengthen facility lifespans, adjust to changes in Kentucky National Guard units missions, and to keep department facilities in working order by avoiding more costly major maintenance and repair projects. Classifications of projects include but are not limited to kitchen and restroom renovations, roof repairs and replacements, modernization of HVAC and electrical systems, code compliance, mold and asbestos abatement, and maintenance of roads.		
Bluegrass Station Facility Maintenance Pool - 2020-2022	**1,000,000**	**1,000,000**
Restricted Funds	1,000,000	1,000,000
The Bluegrass Station Facility Maintenance Pool authorizes projects for the repair and/or improvement of buildings and infrastructure at Bluegrass Station.		
Install Solar Panels at Armories Statewide Reauthorization		
This project reauthorizes $413,000 in Restricted Funds and $1,238,000 in Federal Funds for the Install Solar Panels at Armories Statewide project.		
Construct Industrial Building at Bluegrass Station Reauth		
This project reauthorizes $15,000,000 in Third Party Financing for the Construct Industrial Building at Bluegrass Station project.		

General Government	Fiscal Year 2020-2021	Fiscal Year 2021-2022
Military Affairs		
Construct Multi-purpose Building Bluegrass Station Reauth		
This project reauthorizes $15,000,000 in Third Party Financing for the Construct Multi-purpose Building Bluegrass Station project.		
Construct WHFRTC Qualification Training Range Reauth		
This project reauthorizes $6,515,000 in Federal Funds for the Construct WHFRTC Qualification Training Range project.		
Military Affairs Total	**2,500,000**	**2,500,000**
Restricted Funds	**1,000,000**	**1,000,000**
Investment Income	**1,500,000**	**1,500,000**
Department for Local Government		
Flood Control Matching Fund		**6,000,000**
Bond Funds		6,000,000
The federal government, through various agencies such as the Corps of Engineers (Corps), the Federal Emergency Management Agency (FEMA) and the Natural Resources Conservation Service (NRCS), provides flood damage reduction projects. These federal agencies require local governments to provide monetary match to the federal funding for both design and construction. This fund was established by the General Assembly to assist them in meeting the match requirements.		
Department for Local Government Total		**6,000,000**
Bond Funds		**6,000,000**
Attorney General		
Upgrade Technology	**2,000,000**	
Bond Funds	2,000,000	
This project provides funding for Technology Upgrades.		
Franklin County - Lease		
This lease is for office space located at 1024 Capital Center Drive in Frankfort.		
Attorney General Total	**2,000,000**	
Bond Funds	**2,000,000**	
Commonwealth's Attorneys		
Jefferson County - Lease		
This lease is for office space in Jefferson County for the Office of the Commonwealth's Attorney 30th Judicial Circuit.		
Treasury		
Lease-Purchase Check Printers and Fold Sealers	**66,000**	**66,000**
Investment Income	66,000	66,000
Lease-purchase of check writing equipment to accommodate the high volume check/check stub printing required by the Commonwealth.		

General Government	Fiscal Year 2020-2021	Fiscal Year 2021-2022
Treasury		
Treasury Total	**66,000**	**66,000**
Investment Income	**66,000**	**66,000**
Agriculture		
Inspection and Licensing Project	**1,052,400**	**1,065,600**
Restricted Funds	1,052,400	1,065,600
A redesign of KDA's 20-year-old licensing and regulatory system encompassing over twenty statutorily-required programs with shared resources using a unified platform and new technologies. The antiquated system delivers slow, manual and inefficient services to the businesses we regulate.		
Franklin County - Lease		
This is a lease for Laboratory space located at 107 Corporate Drive, Frankfort in Franklin County.		
Agriculture Total	**1,052,400**	**1,065,600**
Restricted Funds	**1,052,400**	**1,065,600**
Nursing		
Jefferson County - Lease		
This lease is for office space in Jefferson County.		
Kentucky River Authority		
Locks 2 and 3 Upper Guide Wall Repair	**4,131,000**	
Restricted Funds	4,131,000	
The project will consist of the demolition of the current walls and replace them with sheet piling. It is important to replace these walls since navigation is open to recreational boaters from Frankfort to the Ohio River at Carrollton, Kentucky.		
Design and Repair Lock 5		**1,062,000**
Restricted Funds		1,062,000
This project will open Lock 5 to river navigation and address maintenance issues to extend the life of the dam. Dam 5 provides water to the City of Versailles, Lawrenceburg, and the Hanson Aggregate Rock Quarry.		
Design and Repair Dam 6 Reauthorization		
This project reauthorizes $2,299,000 in Agency Bonds for the Design and Repair of Dam 6.		
Design and Repair Dam 7 Reauthorization		
This project reauthorizes $3,081,000 in Agency Bonds for the Design and Repair of Dam 7.		
Kentucky River Authority Total	**4,131,000**	**1,062,000**
Restricted Funds	**4,131,000**	**1,062,000**

General Government	Fiscal Year 2020-2021	Fiscal Year 2021-2022
School Facilities Construction Commission		
Offers of Assistance - 2018-2020	**58,000,000**	
Bond Funds	58,000,000	
This project funds $58,000,000 in regular offers of assistance that were authorized by House Bill 200 from the 2018 Regular Session of the General Assembly. The offers of assistance were authorized with the expectation of debt service in the 2020-2022 biennium.		
Offers of Assistance - 2020-2022	**47,527,000**	
Bond Funds	47,527,000	
This project authorizes $47,527,000 in Urgent Needs offers of assistance with debt service included in the 2020-2022 biennium. Funding is provided for four schools, and the amounts authorized represent the difference between the cost to replace or renovate the facility and the amount of available local resources. The following four facilities are included in the funding authorized: Mason County Middle School ($19,784,500); Garrison Elementary School ($12,931,700); Clearfield Elementary School ($7,527,100); and Green County High School ($7,283,700).		
School Facilities Construction Commission Reauthorization		
This project reauthorizes Regular Offers of Assistance in the amount of $84,500,000. This amount reflects unused, escrowed offers of assistance from the 2010-12, 2012-14, 2014-16, and 2016-18 budgets.		
School Facilities Construction Commission Total	**105,527,000**	
Bond Funds	**105,527,000**	
General Government Total	**195,554,400**	**107,771,600**
General Fund		**50,000,000**
Restricted Funds	**8,483,400**	**3,127,600**
Federal Funds	**58,231,000**	**38,731,000**
Bond Funds	**126,674,000**	**13,747,000**
Investment Income	**2,166,000**	**2,166,000**

Economic Development	Fiscal Year 2020-2021	Fiscal Year 2021-2022
Secretary		
Emerging Industries Fund		**22,000,000**
General Fund		22,000,000
The Emerging Industries Fund is designed to provide flexible resources targeted to Kentucky's future economy and developing technologies. This fund will complement the existing efforts of the Cabinet for Economic Development to grow the entrepreneurial ecosystem. By incentivizing these sectors, Kentucky can grow Kentucky's economy, position current businesses to succeed as these technologies change the marketplace, and also ensure that Kentucky is prepared to be a leader in the future economy based on developing technologies.		
Economic Development Bond Program - 2020-2022		**10,000,000**
Bond Funds		10,000,000
Over the life of this program, many Kentucky companies have received grants and/or loans from the EDF pool to underwrite costs associated with locating or expanding their facilities in Kentucky. This program is critical to continue to attract new businesses to Kentucky as well as encourage companies to expand their existing operations in Kentucky.		
High-Tech Construction/Investment Pool - 2020-2022		**10,000,000**
Bond Funds		10,000,000
Capital is critical to grow the high-tech firms that fuel economic development in the emerging economy. Product development can be expensive and many new firms find it difficult to raise private investment funds. The Cabinet for Economic Development administers the High-Tech Construction/Investment Pools that are used to build and promote innovative-driven and research-intensive industries in Kentucky.		
KY Economic Development Finance Authority Loan Pool-2020-22		**10,000,000**
Bond Funds		10,000,000
Over the life of this program, many Kentucky companies have received low interest loans from the KY Economic Development Finance Authority pool to help underwrite the costs associated with locating a new facility or expanding an existing facility in Kentucky. The future of this program is critical to continue to attract new businesses to and provide assistance to existing businesses in Kentucky.		
Secretary Total		**52,000,000**
General Fund		**22,000,000**
Bond Funds		**30,000,000**
Economic Development Total		**52,000,000**
General Fund		**22,000,000**
Bond Funds		**30,000,000**

Department of Education	Fiscal Year 2020-2021	Fiscal Year 2021-2022
Operations and Support Services		
Urgent Needs School Replacement and Renovation Fund		**100,000,000**
General Fund		100,000,000
This $100,000,000 from the General Fund will accelerate the replacement or renovation of school facilities that have been designated as the highest ranked on the Department of Education's Kentucky Facilities Inventory and Classification System report. The Kentucky Board of Education will determine the allocations from this fund on a rational basis that takes into account the rankings, and whether a school district has levied a ten-cent equivalent tax dedicated to capital improvements but remains unable to cash fund or to sufficiently support the required annual debt service for replacement or renovation of the school. The amounts allocated shall represent the difference between the cost to replace or renovate the designated facility and the amount of available local resources.		
School Safety Facility Upgrades	**18,200,000**	
Bond Funds	18,200,000	
This project will equip schools with security upgrades to control outside access to exterior doors, control the main entrance with electronically locking doors, install a camera and intercom system, control access to individual classrooms, and allow classroom doors to be equipped with special locking hardware and material to quickly cover any windows in the door.		
State Schools HVAC Pool - 2020-2022	**5,000,000**	**5,000,000**
Bond Funds	5,000,000	5,000,000
This pool will provide funding for a comprehensive study of HVAC systems and phase in implementation of new HVAC systems at the Kentucky School for the Deaf, Kentucky School for the Blind, and the FFA Leadership Training Center. The pool will also give the department flexibility to address the most pressing needs prior to system failure.		
State Schools Roof Replacement Pool - 2020-2022	**3,272,000**	
Bond Funds	3,272,000	
The Roof Pool provides the department with a source of funds for roof renovation projects, primarily for the Kentucky School for the Deaf, The Kentucky School for the Blind and the FFA Leadership Training Center. The roof replacement pool would be used for all state owned facilities operated by KDE.		
Maintenance Pool - 2020-2022	**1,000,000**	**1,000,000**
Investment Income	1,000,000	1,000,000
The Maintenance Pool provides the department with a source of funds for capital construction projects with a total scope of less than $1,000,000 each, primarily for the Kentucky School for the Deaf, Kentucky School for the Blind and the FFA Leadership Training Center. Maintenance projects, such as roof and HVAC system repairs, and modifications to structures to meet health and safety standards are the principal components of the program.		
Operations and Support Services Total	**27,472,000**	**106,000,000**
General Fund		**100,000,000**
Bond Funds	**26,472,000**	**5,000,000**
Investment Income	**1,000,000**	**1,000,000**
Department of Education Total	**27,472,000**	**106,000,000**
General Fund		**100,000,000**
Bond Funds	**26,472,000**	**5,000,000**
Investment Income	**1,000,000**	**1,000,000**

Education and Workforce Development Cabinet	Fiscal Year 2020-2021	Fiscal Year 2021-2022
General Administration and Program Support		
Maintenance Pool - 2020-2022	**600,000**	**600,000**
Investment Income	600,000	600,000
The Maintenance Pool provides the Cabinet with a source of funds for maintenance and renovation projects at the 22 Cabinet owned facilities.		
General Administration and Program Support Total	**600,000**	**600,000**
Investment Income	**600,000**	**600,000**
Kentucky Educational Television		
Public Safety Emergency Warning and Alerting		**1,000,000**
Bond Funds		1,000,000
To help ensure the safety of Kentuckians, KET's statewide transmission system must be equipped to provide geographically-targeted emergency alerts on its broadcast channels for weather and natural disasters. Emergency Alert System receivers and processors are needed for all 16 transmitters to provide critical localized weather alerts for the Commonwealth to ensure the safety of the general public.		
Maintenance Pool - 2020-2022	**450,000**	**450,000**
Investment Income	450,000	450,000
The KET Maintenance Pool supports the ongoing maintenance of the facilities and digital equipment in Lexington and the 15 transmitter sites across the state.		
Kentucky Educational Television Total	**450,000**	**1,450,000**
Bond Funds		**1,000,000**
Investment Income	**450,000**	**450,000**
Libraries and Archives		
Franklin County - Lease		
Lease in Franklin County for a records center to house public records.		
Education and Workforce Development Cabinet Total	**1,050,000**	**2,050,000**
Bond Funds		**1,000,000**
Investment Income	**1,050,000**	**1,050,000**

Energy and Environment Cabinet	Fiscal Year 2020-2021	Fiscal Year 2021-2022
Secretary		
Maintenance Pool - 2020-2022	**300,000**	**300,000**
Investment Income	300,000	300,000
This maintenance pool project will preserve existing Cabinet real property in a usable, safe and functional condition.		
Secretary Total	**300,000**	**300,000**
Investment Income	**300,000**	**300,000**
Environmental Protection		
State-Owned Dam Repair - 2020-2022	**7,000,000**	
Bond Funds	7,000,000	
KRS 151.291 authorizes the Energy and Environment Cabinet (EEC) to ensure dams owned by the Commonwealth comply with state dam safety regulations and requirements. Of the 72 dams the Commonwealth owns, some require rehabilitation and repair to meet these requirements. The proposed rehabilitation of Willisburg Lake Dam will include installation of a drainage blanket, spillway upgrades, and buttress to address stability and slope issues on the dam. Capital improvements on the dam are required due to its "high hazard" classification – meaning there are residences in the downstream inundation zone of the dam. Engineering assessments including geotechnical, hydrologic, and hydraulic analyses are required to design dam-related rehabilitation and mitigation measures for Clements Lake Dam in Rowan County and Boltz Lake Dam in Grant County. The assessments will provide updated information on the dams' physical conditions, the engineering design required for the dam to meet state dam safety regulations and requirements, capital construction needs, and to identify rehabilitation and mitigation options.		
Environmental Protection Total	**7,000,000**	
Bond Funds	**7,000,000**	
Energy and Environment Cabinet Total	**7,300,000**	**300,000**
Bond Funds	**7,000,000**	
Investment Income	**300,000**	**300,000**

	Fiscal Year 2020-2021	Fiscal Year 2021-2022

Ky Lottery Corporation

Data Processing, Telecomm, and Related Equipment **500,000**

Other - Cash 500,000

This project provides authorization for Data Processing hardware, telecommunications equipment, and related peripheral equipment. These items individually exceed $200,000.

Ky Lottery Corporation Total **500,000**

Other - Cash **500,000**

Facilities and Support Services

Capitol Campus Upgrade **22,000,000**

Bond Funds 22,000,000

The Capitol Complex consists of the State Capitol, Capitol Annex, the Capitol parking garage, and the Governor's Mansion. The basic mechanical, plumbing, and electrical systems are over sixty years old and have had few significant upgrades. These systems are very costly to keep running and are energy-inefficient. Outdated systems and controls result in wasted energy and poor occupant comfort. Funds from this project would be utilized to upgrade many of the outdated systems identified that need repair/replacement.

Maintenance Pool - 2020-2022 **5,000,000** **5,000,000**

Bond Funds 5,000,000 5,000,000

The Department for Facilities & Support Services maintains over 85 facilities in Frankfort and outlying counties. These facilities require major maintenance for HVAC, concrete repairs, parking lot and other asphalt repairs, construction efforts, etc. This pool will be utilized to perform such projects.

Air Handler Replacement & Rpr-Cntrl Lab Reauth and Realloc **2,011,300**

Bond Funds 2,011,300

Bond Funds in the amount of $189,700 are reauthorized and reallocated to this project from the Upgrade State Data Center Readiness project ($112,320) from 2014 Ky. Acts ch. 117, Part II, F., 2.,002. and the Council of State Governments Building Complex renovation project ($77,380) from 2012 Ky. Acts ch. 144, Part II, F., 2., 002. This project will replace or make necessary repairs to the air handlers and roof top exhaust at the Central Lab to improve their operability, increase their efficiency, and provide enhanced occupant comfort.

Elevator Upgrades Phase 1 **2,000,000**

Bond Funds 2,000,000

This project is to modernize and perform miscellaneous upgrades to the elevators. This project is consistent with the Department for Facilities & Support Services' mission to maintain Finance Cabinet-administered buildings in a safe and acceptable condition and keep operating costs at minimal levels.

HVAC Replacement and Repair COT Building **1,200,000**

Investment Income 1,200,000

The Department for Facilities and Support Services manages the Commonwealth Office of Technology Cold Harbor Building. This building serves as the data center for the Commonwealth of Kentucky and has a 41-year old HVAC system with antiquated pneumatic controls. The system is degrading and leading to many maintenance issues which can cause simultaneous heating and cooling and overall lack of space temperature control. Temperature control in this facility is critical to the IT equipment and state network.

Guaranteed Energy Savings Performance Contracts

The Guaranteed Energy Performance Projects authorization will be utilized to implement various energy and utilities savings projects in state-owned buildings. This authorization will allow the Cabinet and other state agencies to proceed with energy efficiency projects that can be paid for from savings in the agency's operating budget. These contracts may function as lease-purchase procurements, using the resulting energy savings as payment for the improvements, as provided by KRS 56.770 to 56.784.

Finance and Administration	Fiscal Year 2020-2021	Fiscal Year 2021-2022
Facilities and Support Services		
Facilities and Support Services Total	**32,211,300**	**5,000,000**
Bond Funds	**31,011,300**	**5,000,000**
Investment Income	**1,200,000**	
Commonwealth Office of Technology		
Enterprise Infrastructure 2020-2022	**4,000,000**	**4,000,000**
Restricted Funds	4,000,000	4,000,000

Funds are provided for various infrastructure upgrades at the Commonwealth Data Center in Frankfort and at the Alternate Data Center in Florence. These upgrades include the hardware and software associated with servers, mainframes, switches, storage, and firewalls.

Boone County - Lease

This lease is for the Alternate Data Center in Florence, Kentucky.

Commonwealth Office of Technology Total	**4,000,000**	**4,000,000**
Restricted Funds	**4,000,000**	**4,000,000**
Finance and Administration Total	**36,711,300**	**9,000,000**
Restricted Funds	**4,000,000**	**4,000,000**
Bond Funds	**31,011,300**	**5,000,000**
Investment Income	**1,200,000**	
Other - Cash	**500,000**	

Health and Family Services	Fiscal Year 2020-2021	Fiscal Year 2021-2022
General Administration and Program Support		
Maintenance Pool - 2020-2022	**5,000,000**	**5,000,000**
Bond Funds	5,000,000	5,000,000
The 2020-2022 Maintenance Pool supports approximately 184 buildings which primarily support behavioral health, developmental, and intellectual disabilities clients in psychiatric hospitals and intermediate care facilities for the intellectually disabled. The pool will be utilized to provide maintenance and/or replacement equipment, roofs, HVAC systems, renovation projects, and the flexibility necessary to respond to emergencies that may arise within the Cabinet agencies.		
KASPER	**2,000,000**	
Federal Funds	1,820,000	
Investment Income	180,000	
This project is for the replacement of the antiquated Kentucky All Schedule Prescription Electronic Reporting (KASPER) system with a new modular structure that will simplify development, deployment, support, and future distribution.		
General Administration and Program Support Total	**7,000,000**	**5,000,000**
Federal Funds	**1,820,000**	
Bond Funds	**5,000,000**	**5,000,000**
Investment Income	**180,000**	
Commission for Children with Special Health Care Needs		
Jefferson County - Lease		
This lease is located at 310 Whittington Parkway, Louisville.		
Behavioral Health, Developmental & Intellectual Disabilities		
Oakwood Renovate/Replace Cottages - Phase II	**8,000,000**	
Bond Funds	8,000,000	
Oakwood provides specialized, intensive training to reduce the debilitating effects of intellectual disabilities. This project will allow for the renovation and/or replacement of residential cottages to comply with Intermediate Care Facilities for Individuals with Intellectual Disabilities (ICF/IID) licensure and code requirements. Renovation is essential for providing continuous, appropriate care in a home-like environment as required.		
Western State Hospital-Electrical Upgrade - Phase III	**3,493,000**	
Bond Funds	3,493,000	
Phase III of the electrical infrastructure project allows for the repair/replacement of electric distribution equipment and corrects electrical system code issues/deficiencies and life/safety concerns. This is the third and final phase of the electrical and telecom upgrade.		
Oakwood Replace, Upgrade, and Enhance Generators	**1,825,000**	
Bond Funds	1,825,000	
This project will provide for replacements, upgrades, and enhancements of emergency generators and transfer switch devices in multiple buildings on the Oakwood campus.		
Behavioral Health, Developmental & Intellectual Disabilities Total	**13,318,000**	
Bond Funds	**13,318,000**	

Health and Family Services	Fiscal Year 2020-2021	Fiscal Year 2021-2022
Public Health		
WIC Modernization	**10,756,000**	
Federal Funds	10,756,000	

The WIC Modernization project replaces the antiquated WIC Program Management Information System (MIS) and Electronic Benefit Transfer (EBT) System with web-based systems that will provide efficient, reliable support of automated functionality. WIC program services are provided throughout Kentucky via Local Health Departments.

Public Health Total	**10,756,000**	
Federal Funds	**10,756,000**	

Income Support

Franklin County - Lease

This lease is located at 102 Athletic Drive, Frankfort.

Community Based Services

Boone County - Lease

The lease is located at 8311 US 42, Florence.

Boyd County - Lease

This lease is located at 1529 Greenup Avenue, Ashland.

Campbell County - Lease

This lease is located at 601 Washington Street, Newport.

Daviess County - Lease

This lease is located at 3649 Wathens Crossing, Owensboro.

Fayette County - Lease

This lease is located at 455 Park Place Lexington, KY 40511-1830.

Franklin County - Lease

This lease is located at Buildings 3, 8, 11, and 12 Mill Creek Park, Frankfort.

Greenup County - Lease

This lease is in Greenup County and houses agencies within the Cabinet for Health and Family Services.

Hardin County - Lease

This lease is located at 916 North Mulberry Street, Suite 105 and 107, Elizabethtown.

Johnson County - Lease

This lease is located at 205 Main Street, Paintsville.

Kenton County - Lease

This lease is located at 130 West 43rd Street, Covington.

Madison County - Lease

This lease is located at 304 Anna Hume Blvd. Richmond, KY 40475.

Health and Family Services	Fiscal Year 2020-2021	Fiscal Year 2021-2022
Community Based Services		
Muhlenberg County - Lease		
This lease is located at 103 Industrial Drive, Greenville, KY.		
Perry County - Lease		
This lease is located at 1332 South KY Hwy 15, Hazard.		
Shelby County - Lease		
This lease is located at 31 Mount Rushmore Plaza, Shelbyville.		
Warren County - Lease		
This lease is located at 356 Suwanee Trail Court, Bowling Green.		
Health and Family Services Total	**31,074,000**	**5,000,000**
Federal Funds	**12,576,000**	
Bond Funds	**18,318,000**	**5,000,000**
Investment Income	**180,000**	

Justice and Public Safety	Fiscal Year 2020-2021	Fiscal Year 2021-2022
Criminal Justice Training		
Firing Range Facility Replacement		**23,000,000**
Bond Funds		23,000,000
This project is for the firing range facility replacement for the Department of Criminal Justice Training.		
Maintenance Pool - 2020-2022	**1,500,000**	**1,500,000**
Restricted Funds	1,500,000	1,500,000
The Maintenance Pool provides funding for renovations, repairs, maintenance, HVAC, security, roofing, paving, and equipment replacement in various Criminal Justice Training facilities.		
Criminal Justice Training Total	**1,500,000**	**24,500,000**
Restricted Funds	**1,500,000**	**1,500,000**
Bond Funds		**23,000,000**
Juvenile Justice		
Maintenance Pool - 2020-2022	**1,500,000**	**1,500,000**
Investment Income	1,500,000	1,500,000
The Maintenance Pool provides funds for renovations, repairs, maintenance and equipment replacement projects at Juvenile Justice facilities across the state.		
Juvenile Justice Total	**1,500,000**	**1,500,000**
Investment Income	**1,500,000**	**1,500,000**
State Police		
Emergency Radio System Replacement, Phase II	**52,450,000**	
Bond Funds	52,450,000	
This project will begin Phase II to replace the existing statewide emergency radio communications network. Phase II will provide green field site construction for 15 new sites, site infrastructure hardware for 60 existing and 15 new sites, antenna labor, site hardware labor, tower structure analysis, backhaul hardware, radio management software licensing, consulting, and trunking licensing.		
Maintenance Pool - 2020-2022	**1,000,000**	**1,000,000**
Investment Income	1,000,000	1,000,000
The Maintenance Pool provides funds for renovations, maintenance, repairs, HVAC, security and equipment replacement projects in various Kentucky State Police facilities across the state.		
Purchase Two Mass Spectrometry Instruments	**700,000**	
General Fund	700,000	
This project is to purchase Two Mass Spectrometry Instruments.		
State Police Total	**54,150,000**	**1,000,000**
General Fund	**700,000**	
Bond Funds	**52,450,000**	
Investment Income	**1,000,000**	**1,000,000**

	Fiscal Year 2020-2021	Fiscal Year 2021-2022
Adult Correctional Institutions		
Maintenance Pool - 2020-2022	**5,000,000**	**5,000,000**
Bond Funds	5,000,000	5,000,000
This Maintenance Pool provides funding for renovation and repair needs of the institutions, such as roofing, security, kitchen equipment, environmental and OSHA compliance, electrical, heating and air conditioning and paving.		
Design of the Expansion of Little Sandy Correctional Complex	**8,000,000**	
Bond Funds	8,000,000	
This project is for the design of the expansion of the Little Sandy Correctional Complex in Elliott County.		
Repair/Replace Roofs - Eastern Kentucky Correctional Complex	**6,531,000**	
Bond Funds	6,531,000	
This project will upgrade and/or replace roofing on the Administration building and all wings and identified functional areas and Dorms # 1 through Dorm # 4 buildings located on the Eastern Kentucky Correctional Complex.		
Install Emergency Generators -Luther Luckett and Green River	**5,700,000**	
Bond Funds	5,700,000	
This project is to provide emergency generator power for critical buildings at Luther Luckett Correctional Complex and Green River Complex.		
Design Relocation of Corrections Medical Fac. Reauth & Real	**3,100,000**	
Bond Funds	3,100,000	
Bond Funds in the amount $7,000,000 are reauthorized and reallocated to this project from the Demolish and Repair Tower Kentucky State Reformatory ($4,200,000) and Replace Perimeter Fence, Kentucky State Reformatory ($2,800,000) projects set forth in 2018 Ky. Acts ch. 169, Part II, H., 4., a., 002. and 003.. This project is for the design relocation of the Corrections Medical Facility currently at the Kentucky State Reformatory.		
Ky Correctional Psychiatric Center-Maintenance & Repair Pool		**3,000,000**
Investment Income		3,000,000
The Maintenance and Repair Pool provides funding for various maintenance and repair projects at the Kentucky Correctional Psychiatric Center.		
Floyd County - Lease		
This lease is for the Southeast Correctional Complex located at 306 Corrections Rd, Wheelwright, KY.		
Adult Correctional Institutions Total	**28,331,000**	**8,000,000**
Bond Funds	**28,331,000**	**5,000,000**
Investment Income		**3,000,000**
Community Services and Local Facilities		
Campbell County - Lease		
Office space for Probation and Parole District 7 located at 103 Landmark Drive, Bellevue, KY.		
Fayette County - Lease		
Office space for Probation and Parole District 9 at 2008 Mercer Road, Lexington, KY.		
Jefferson County - Lease		
Office space for Probation and Parole District 4, District 16 and District 21 at 410 W. Chestnut St, Louisville, KY.		

Justice and Public Safety	Fiscal Year 2020-2021	Fiscal Year 2021-2022

Public Advocacy

Fayette County - Lease

Dept. of Public Advocacy office space located at 163 West Short St, Lexington, KY.

Franklin County - Lease

This lease is for office and storage space located at 5 Mill Creek Park in Frankfort.

Justice and Public Safety Total	**85,481,000**	**35,000,000**
General Fund	**700,000**	
Restricted Funds	**1,500,000**	**1,500,000**
Bond Funds	**80,781,000**	**28,000,000**
Investment Income	**2,500,000**	**5,500,000**

Labor Cabinet	Fiscal Year 2020-2021	Fiscal Year 2021-2022
Employment Services		
Replace Unemployment Insurance System - Add Reauth & Realloc	**19,560,000**	**7,500,000**
Restricted Funds	19,560,000	
Bond Funds		7,500,000

This project reauthorizes $10,440,000 in restricted funds, adds $19,560,000 in restricted funds, reauthorizes and reallocates $10,000,000 in bond from the Legacy System Retirement project, and adds $7,500,000 in new bond funds for the replacement of the Unemployment Insurance System. The existing Unemployment System was created in the 1970's and is still being utilized today. This project will migrate the current mainframe system to a new platform, which includes the modernization of the legacy codes and the database system.

Hardin County - Lease

Lease for a Kentucky Career Center in Hardin County.

Kenton County - Lease

This is a lease for a Kentucky Career Center located at 1324 Madison Avenue, Covington in Kenton County.

Employment Services Total	**19,560,000**	**7,500,000**
Restricted Funds	**19,560,000**	
Bond Funds		**7,500,000**
Labor Cabinet Total	**19,560,000**	**7,500,000**
Restricted Funds	**19,560,000**	
Bond Funds		**7,500,000**

Council on Postsecondary Education

Franklin County - Lease

This is a lease for office space in Franklin County at the Capital Complex East.

Kentucky Higher Education Assistance Authority

Jefferson County - Lease

This lease in Jefferson County houses student loan servicing operations of the Kentucky Higher Education Student Loan Corporation.

Eastern Kentucky University

Replace and Renovate Student Housing	**50,000,000**
Other - Third Party Financing	50,000,000

This project will involve the construction, renovation and demolition of student housing to replace EKU's aging inventory of residence halls. Currently EKU has approximately 5,100 beds available for students, most constructed prior to 1969. Mechanical, electrical, and plumbing systems and building envelopes will be addressed. The project includes renovating and upgrading existing facilities, razing facilities as appropriate and constructing new replacement facilities.

This project financing is authorized pursuant to KRS 45.763.

Demolish Building Pool	**40,000,000**
Restricted Funds	20,000,000
Other - Cash	20,000,000

This project would allow the University to demolish unused or underused buildings for a more efficient use of the campus and for modern construction.

Upgrade/Improve Athletics Facilities/Fields Pool	**37,000,000**
Agency Bonds	25,000,000
Other - Cash	6,000,000
Other - Third Party Financing	6,000,000

This project will provide for the improvement of athletics facilities and fields. Projects greater than $1,000,000 may be funded from this pool.

This project financing is authorized pursuant to KRS 45.763.

Campus Infrastructure Upgrade	**35,000,000**
Other - Third Party Financing	35,000,000

This project will upgrade campus infrastructure including systems and equipment related to HVAC, central plant facilities, water, gas and electric distribution and other systems.

This project financing is authorized pursuant to KRS 45.763.

Miscellaneous Maintenance Pool - 2020-2022	**20,000,000**
Restricted Funds	20,000,000

The Miscellaneous Maintenance Pool represents maintenance, renovation, and capital replacement projects costing greater than $1,000,000.

	Fiscal Year 2020-2021	Fiscal Year 2021-2022

Eastern Kentucky University

Repair/Replace Infrastructure/Building System Pool **20,000,000**

Restricted Funds 20,000,000

This project will repair or replace existing infrastructure and/or building systems. This pool of projects may finance projects that cost $1,000,000 or more.

Construct Regional Health Facility **15,000,000**

Federal Funds 15,000,000

This project would construct a 50,000 square foot regional health center on EKU's main campus.

Campus Data Network Pool **13,000,000**

Restricted Funds 13,000,000

This pool will support new hardware for communication, safety and security service delivery.

Construct Alumni and Welcome Center **13,000,000**

Other - Cash 13,000,000

This project will construct a new Alumni and Welcome Center and will create a signature facility where alumni and friends alike will begin their visit to the Campus.

Innovation and Commercialization Pool **10,000,000**

Other - Cash 10,000,000

This pool will finance design, development and construction for multiple Eastern Kentucky University property locations to further advance innovation, commercialization and intellectual property development.

Renovate Mechanical Systems Pool **10,000,000**

Restricted Funds 10,000,000

This pool will fund replacement of major mechanical components such as air handlers, pumps, chillers, variable air volume boxes, control systems, control and hydronic piping for projects costing in excess of $1,000,000

Steam Line Upgrades **10,000,000**

Other - Third Party Financing 10,000,000

The University's steam system is very old and is in need of repair. Some work has been completed through the use of University Restricted Funds, and some work is ongoing.

This project financing is authorized pursuant to KRS 45.763.

Upgrade and Improve Residence Halls **10,000,000**

Restricted Funds 10,000,000

This pool will allow the University to respond to needs for the upgrade, maintenance, and repair of residence halls for projects costing in excess of $1,000,000.

Academic Computing Pool **8,000,000**

Restricted Funds 8,000,000

This project will upgrade the computing equipment and capabilities in central academic computing. Upgrades are initiated on a continuous cycle as advancements in technology occur.

Scientific and Research Equipment Pool **7,400,000**

Restricted Funds 3,000,000

Federal Funds 2,200,000

Other - Cash 2,200,000

This project will support the acquisition of scientific equipment and instruments for the Department of Science in conjunction with the final construction of the new EKU Science Building.

	Fiscal Year 2020-2021	Fiscal Year 2021-2022

Eastern Kentucky University

Administrative Computing Pool **6,500,000**

Restricted Funds 6,500,000

This pool supports the necessary equipment, hardware and software to serve the Administrative Computing function of the University.

Commonwealth Hall Partial Repurposing and Renovation **6,000,000**

Restricted Funds 6,000,000

This project would renovate Commonwealth residence hall and repurpose it to accommodate administrative space.

Property Acquisitions Pool **6,000,000**

Restricted Funds 3,000,000

Other - Third Party Financing 3,000,000

This project will support land acquisition and land use policy consistent with the campus master plan.

This project financing is authorized pursuant to KRS 45.763.

Resurgence Fund - 2020-2022 **5,617,800**

Restricted Funds 1,872,600

Bond Funds 3,745,200

The Resurgence Fund provides funds to upgrade and replace building systems and the infrastructure that supports the education and general programs of each institution as those systems reach the end of their expected life cycles. Each institution will match each dollar of General Fund supported Bond Funds with $0.50 of its own resources. The Resurgence Fund provides funds to address the significant backlog of system replacement, upgrades, and modifications required for education and general facilities. A list of specific projects to be completed will be identified by each institution and certified by the Council on Postsecondary Education.

Aviation Acquisition Pool **5,000,000**

Restricted Funds 5,000,000

This project will purchase avaition assets as needed for the Aviation program and/or as required for participation in a federally funded grant award for the aviation program.

Purchase Aviation Maintenance Tech/Pilot Training Equipment **5,000,000**

Bond Funds 5,000,000

This project funds the acquisition of aviation training equipment.

Construct Aviation/Aerospace Instructional Facility **3,016,000**

Bond Funds 3,016,000

This project provides funding for the construction of an aerospace facility.

Construct Student Health Center **2,705,000**

Other - Cash 2,705,000

The Student Health Center is located in the Rowlett Building and has not been renovated since the building was completed in 1976. This project will modernize the facility and make it more appropriate for contemporary usage. This will include examination rooms, office and storage space, health education training space, a women's clinic, and other facilities generally associated with a college health center. Total square footage involved in the project will be 10,592.

University Services Space **2,500,000**

Restricted Funds 2,000,000

Other - Cash 500,000

This project renovates and updates a section of the Crabbe Library to serve the campus as a modern, customer-facing, multi-service, including various student-faculty information, orientation, IT services, media services and outreach area.

	Fiscal Year 2020-2021	Fiscal Year 2021-2022
Eastern Kentucky University		
Chemistry and Translational Research Pool	**1,025,000**	
Restricted Funds	675,000	
Other - Cash	350,000	
This project would purchase research and scientific equipment necessary to generate translational research and intellectual property enhancements for the University.		
Natural Areas Improvement Pool	**825,000**	
Restricted Funds	825,000	
The Division of Natural Areas will improve facilities and property on several ecological research and teaching sites owned by EKU.		
Improve Campus Pedestrian, Parking and Transport Reauth		
This project reauthorizes $15,000,000 in Agency Bonds, $12,000,000 in Restricted Funds, and $3,000,000 in Other Cash. The project will facilitate pedestrian, vehicular and bus traffic as the campus expands. In addition, pedestrian access across campus will be addressed through this project, which may include the construction of a pedway, bike lanes, sidewalks, parking garage, parking lots, and multi-modal access routes.		
Aviation - Lease		
This project is a lease of existing and additional aircraft required to potentially avail EKU of a federal grant match to support EKU's aviation program.		
Guaranteed Energy Savings Performance Contracts		
The Guaranteed Energy Savings Performance Projects Pool serves as a central project pool authorization for Guaranteed Energy Savings Performance Contracts in any University-owned building. These contracts will function as lease-purchase procurements, using the resulting energy savings as payment for the improvements as provided by KRS 56.770 to KRS 56.784.		
Madison County - Land - Lease		
This is for a land lease in Madison County, Kentucky.		
Madison County - Student Housing - Lease		
This is a lease for student housing in Madison County.		
Multi-Property-Multi-Use - Lease #1		
This is a lease for any statewide university tangible and intangible interests which could include intellectual property uses or exchanges, real property needs or utilization of existing or future university properties or facilities on offer.		
Multi-Property-Multi-Use - Lease #2		
This is an additional lease, separate or overlapping and integrated in conjunction with Multi-Property-Multi-Use Lease #1, for any statewide university tangible and intangible interests which could include intellectual property uses or exchanges, real property needs or utilization of existing or future university properties or facilities on offer.		
New Housing Space - Lease		
This is a lease for new housing space to be of use by students or other members of the University community.		
Eastern Kentucky University Total	**336,971,000**	**5,617,800**
Restricted Funds	**128,000,000**	**1,872,600**
Federal Funds	**17,200,000**	
Bond Funds	**8,016,000**	**3,745,200**
Agency Bonds	**25,000,000**	
Other - Cash	**54,755,000**	
Other - Third Party Financing	**104,000,000**	

Kentucky State University

Construct New Residence Hall	**55,562,000**	
Other - Third Party Financing	55,562,000	

A new residence hall is needed to house additional students as enrollment projections increase and to provide modern housing facilities. This residence hall would be the second building located in a planned residential quadrangle on the campus south of US60 beside Young Hall. This would be the first residence hall to be built on campus with privatized financing. The new facility is anticipated to contain approximately 500 beds set up in a combination of suites and apartment layouts.

This project financing is authorized pursuant to KRS 45.763.

Roof Repair and Replacement Pool		**5,000,000**
Bond Funds		5,000,000

This pool of funds provides funding for roof repair and replacement projects in Education and General facilities on the campus of Kentucky State University.

Acquire Land/Campus Master Plan - 2020-2022	**2,088,000**	
Restricted Funds	1,044,000	
Federal Funds	1,044,000	

This project allows the University to take advantage of real property acquisition opportunities to support the University's education program and campus development. Its primary purpose will be to purchase properties adjacent to the main campus pursuant to the University's Campus Master Plan. Acquisitions will provide additional land for campus development and expansion to include potential parking, recreational areas, classroom sites, and Housing and Land Grant Research facilities.

Resurgence Fund - 2020-2022		**2,011,900**
Restricted Funds		670,600
Bond Funds		1,341,300

The Resurgence Fund provides funds to upgrade and replace building systems and the infrastructure that supports the education and general programs of each institution as those systems reach the end of their expected life cycles. Each institution will match each dollar of General Fund supported Bond Funds with $0.50 of its own resources. The Resurgence Fund provides funds to address the significant backlog of system replacement, upgrades, and modifications required for education and general facilities. A list of specific projects to be completed will be identified by each institution and certified by the Council on Postsecondary Education.

Guaranteed Energy Savings Performance Contracts

The Guaranteed Energy Savings Performance Projects pool serves as a central project pool authorization for Guaranteed Energy Savings Performance Contracts in any University-owned building. These contracts will function as lease-purchase procurements, using the resulting energy savings as payment for the improvements as provided in KRS 56.770 to KRS 56.784.

Kentucky State University Total	**57,650,000**	**7,011,900**
Restricted Funds	**1,044,000**	**670,600**
Federal Funds	**1,044,000**	
Bond Funds		**6,341,300**
Other - Third Party Financing	**55,562,000**	

Morehead State University

Construct New Residence Hall	**37,956,000**	
Agency Bonds	37,956,000	

This project will provide for the design and construction of a new 500 bed residence hall for Morehead State University. It is anticipated that the facility will include a mix of single occupancy rooms in suites with bathrooms and shared kitchen facilities along with four-bed suites comprised of two double occupancy rooms with a shared bathroom. The new residence hall will also include generous commons areas for student interaction and recreation.

	Fiscal Year 2020-2021	Fiscal Year 2021-2022
Morehead State University		
Capital Renewal and Maintenance Pool - Auxiliary	**4,539,000**	
Agency Bonds	4,539,000	
Minor auxiliary capital renewal and maintenance projects emerge from year-to-year and are completed as funds are available.		
Resurgence Fund - 2020-2022		**4,316,100**
Bond Funds		2,877,400
Agency Bonds		1,438,700
The Resurgence Fund provides funds to upgrade and replace building systems and the infrastructure that supports the education and general programs of each institution as those systems reach the end of their expected life cycles. Each institution will match each dollar of General Fund supported Bond Funds with $0.50 of its own resources. The Resurgence Fund provides funds to address the significant backlog of system replacement, upgrades, and modifications required for education and general facilities. A list of specific projects to be completed will be identified by each institution and certified by the Council on Postsecondary Education.		
Renovate Alumni Tower Ground Floor	**3,812,000**	
Agency Bonds	3,812,000	
This project will provide for the complete renovation of the south 1/3 of the ground floor of the Alumni Tower Residence Hall (17,000 GSF). Currently this space is outfitted as a commercial kitchen with a small office area, loading dock, and public restrooms. The remainder of the ground floor was converted to office space for Housing & Residential Education and Communications & Marketing. With the completion of the Rocky Adkins Dining Commons project in 2017, this facility has been taken out of service as a primary dining facility. Located centrally and easily accessible, it has been determined that the best possible use for the space would be as a living and learning commons.		
Replace Exterior Precast Panels - Nunn Hall	**3,148,000**	
Agency Bonds	3,148,000	
This project is to replace existing exterior precast panels on Nunn Hall. The existing precast panels are original to the building that was constructed in 1969. The structural integrity of the panels has deteriorated. The panels serve as a safety barrier for the exterior hallways in the building. New panels will enclose the building and assist with enhancing building climate control.		
Construct New Volleyball Facility - Phase 2	**2,380,000**	
Agency Bonds	2,380,000	
This phased project will continue renovating the site of the McClure Pool, located in the Academic Athletic Center. The pool was taken out of service in June 2010 and demolished during Phase 1 in 2015. This project will continue to modify the area which housed the McClure Pool to enhance a competition and practice venue for the University's volleyball team and other athletic related uses.		
Comply with ADA - Auxiliary	**2,034,000**	
Agency Bonds	2,034,000	
Compliance with Title II of the Americans with Disabilities Act (ADA) will require changes to architectural barriers, elevators, fire alarm systems, signage, telecommunications and other areas primarily in the university's auxiliary facilities. Approximately one-third of these issues will be addressed in the 2020-2022 biennium.		
Replace Turf on Jacobs Field	**1,102,000**	
Agency Bonds	1,102,000	
The turf at Jacobs Field (football field) has exceeded its useful life and requires constant repairs. This project will replace the old turf with new turf.		
Guaranteed Energy Savings Performance Contracts		
The Guaranteed Energy Savings Performance Projects pool serves as a central project pool authorization for Guaranteed Energy Savings Performance Contracts in any University-owned building. These contracts will function as lease-purchase procurements, using the resulting energy savings as payment for the improvements as provided in KRS 56.770 to KRS 56.784.		

	Fiscal Year 2020-2021	Fiscal Year 2021-2022

Morehead State University

Renovate Cartmell Residence Hall Reauthorization

This project reauthorizes $15,200,000 in Agency Bonds. The project involves the renovation of an existing residential facility. The age and deteriorating condition of Cartmell Hall creates a need for significant renovation in order to enhance the living-learning environments for current and future Morehead State University students.

Morehead State University Total	**54,971,000**	**4,316,100**
Bond Funds		**2,877,400**
Agency Bonds	**54,971,000**	**1,438,700**

Murray State University

Construct Residential Housing	**66,000,000**
Other - Third Party Financing	66,000,000

This project would construct new Suite-style housing for University students on the main campus of Murray State. These suites could range in size from 2 to 4 bedrooms.

This project financing is authorized pursuant to KRS 45.763.

Renovate Residence Hall or Replace - LTF	**16,740,000**
Other - Third Party Financing	16,740,000

This project will redesign and rebuild the interior finishes, doors, door frame systems; replace windows; replace roofing; upgrade mechanical, electrical and plumbing distribution systems,; and restore the bedrooms and support areas of a 50+ year old residence hall to new condition. The project will also include some land acquisition for needed residential parking and green space.

This project financing is authorized pursuant to KRS 45.763.

Renovate/Replace Residence Hall	**16,740,000**
Agency Bonds	16,740,000

This project will replace or redesign and rebuild the interior finishes, doors, door frame systems; replace windows; replace roofing; upgrade mechanical, electrical and plumbing distribution systems; and restore the bedrooms and support areas of a 50+ year old residence hall to new condition. The project will also include some land acquisition for needed residential parking and green space.

Construct/Renovate Alternate Dining Facility	**12,000,000**
Other - Third Party Financing	12,000,000

This project will provide an alternate dining facility that would help to satisfy location demand. Current Dining is mainly offered in the campus residential housing area. In addition to residential students, this facility will also cater to commuter students, faculty and staff.

This project financing is authorized pursuant to KRS 45.763.

Renovate Winslow Cafeteria	**4,673,000**
Restricted Funds	4,673,000

This project will renovate Winslow cafeteria to keep up with customer expectations, to maintain/increase meal plan participation/satisfaction, and to add much needed eating capacity. The project will add a new action station, replace/refresh 14 year old servery furnishings, and increase capacity of what will be the one remaining dishroom.

Replace Campus Comm Infrastructure (Fiber Ring)	**4,640,000**
Restricted Funds	4,640,000

This project will replace existing telephone and data lines with state of the art redundant fiber optic media (fiber ring). Replacing deteriorated fiber optic cable will provide added capacity, redundancy and reliability to adapt to a growing campus currently running on an aged and failing cable plant that is at capacity and has little redundancy for disasters or failures.

Murray State University

Resurgence Fund - 2020-2022 **4,604,400**

Bond Funds 3,069,600

Agency Bonds 1,534,800

The Resurgence Fund provides funds to upgrade and replace building systems and the infrastructure that supports the education and general programs of each institution as those systems reach the end of their expected life cycles. Each institution will match each dollar of General Fund supported Bond Funds with $0.50 of its own resources. The Resurgence Fund provides funds to address the significant backlog of system replacement, upgrades, and modifications required for education and general facilities. A list of specific projects to be completed will be identified by each institution and certified by the Council on Postsecondary Education.

Renovate Residence Hall Electrical System **4,180,000**

Agency Bonds 4,180,000

This project will replace and upgrade, as necessary, all original electrical components of a selected Residence Hall.

Renovate Residence Hall Electrical System - LTF **4,180,000**

Other - Third Party Financing 4,180,000

This project will replace and upgrade, as necessary, all original electrical components of a selected Residence Hall.

This project financing is authorized pursuant to KRS 45.763.

Acquire Property **4,000,000**

Restricted Funds 4,000,000

This project provides a pool of money to be used for property acquisitions as properties become available. The primary purpose will be to purchase properties adjacent to the main campus pursuant to the University's Campus Master Plan.

Renovate Residence Hall HVAC System **3,503,000**

Agency Bonds 3,503,000

This project will replace the original boiler, water heater, hot and chilled water pumps, HVAC controls, valves, exhaust fans, fan-coil units and clean duct work in White Residential College.

Renovate Residence Hall HVAC System - LTF **3,503,000**

Other - Third Party Financing 3,503,000

This project will replace the original boiler, water heater, hot and chilled water pumps, HVAC controls, valves, exhaust fans, fan-coil units and clean duct work in a selected Residence Hall.

This project financing is authorized pursuant to KRS 45.763.

Replace CFSB Center Seating **3,500,000**

Restricted Funds 3,500,000

This project provides for the replacement of the lower bowl seats with similar style arena seating, allowing for continued optimal use of the facility while maintaining current capacity. Seating is original to the building and wear and tear is noticeable and difficult to repair. Parts are not readily available and mobility of sections for optimal floor use of the facility is often restricted. Ability to adequately service university patrons is often affected by the poor condition of the seating.

Renovate Residence Hall Interior **1,601,000**

Agency Bonds 1,601,000

This project allows the renovation and modernization of the interior of White Hall (White Residential College).

Renovate Residence Hall Interior - LTF **1,601,000**

Other - Third Party Financing 1,601,000

This project allows the renovation and modernization of the interior of a selected residence hall.

This project financing is authorized pursuant to KRS 45.763.

	Fiscal Year 2020-2021	Fiscal Year 2021-2022
Murray State University		
Install CFSB Center Generator	**1,541,000**	
Restricted Funds	1,541,000	
This project provides for the installation of a generator to provide a back-up source of power to the CFSB Center to prevent power loss that can potentially affect events at arena.		
Acquire Agriculture Research Farm Land	**1,200,000**	
Restricted Funds	1,200,000	
This project provides a pool of money to be used for property acquisition of farm land. At this time, due to current demand our land availability is limiting our ability to work on additional projects and we are in need of additional farm laboratory acreage.		
Replace Residence Hall Domestic Water Piping	**1,143,000**	
Agency Bonds	1,143,000	
This project will replace all domestic water piping and associated components, including domestic piping, pumps, valves, shower units, stalls and other related equipment, in White Residential College.		
Agriculture Instructional Lab and Technology Equipment	**800,000**	
Other - Cash	800,000	
This equipment request will allow for the replacement of old/obsolete instructional and laboratory equipment used in the various disciplines of agriculture. The current soils, agronomy, agriculture education and horticulture program laboratories are all utilizing equipment purchased in 1965 or earlier.		
Broadcasting Education Laboratory Equipment	**225,000**	
Other - Cash	225,000	
This project would allow the replacement of various pieces of obsolete (25+ years old) equipment related to instruction in audio/video recording and transmission (radio and television production and broadcasting).		
Guaranteed Energy Savings Performance Contracts		
The Guaranteed Energy Savings Performance Projects pool serves as a central project pool authorization for Guaranteed Energy Savings Performance Contracts in any University-owned building. These contracts will function as lease-purchase procurements, using the resulting energy savings as payment for the improvements as provided in KRS 56.770 to KRS 56.784.		
Murray State University Total	**151,770,000**	**4,604,400**
Restricted Funds	**19,554,000**	
Bond Funds		**3,069,600**
Agency Bonds	**27,167,000**	**1,534,800**
Other - Cash	**1,025,000**	
Other - Third Party Financing	**104,024,000**	
Northern Kentucky University		
KERS Cessation		**320,000,000**
Agency Bonds		320,000,000
This Agency Bond authorization provides funding for the lump sum payment required by KRS 61.522 for voluntary separation from the Kentucky Employees Retirement System (KERS). NKU's Board of Regents voted to cease participation in KERS at its December 2, 2020 board meeting. NKU will cease participation in the KERS effective June 30, 2021.		

	Fiscal Year 2020-2021	Fiscal Year 2021-2022

Northern Kentucky University

Renew/Renovate Fine Arts Center Phase II	**50,000,000**
Restricted Funds	45,000,000
Other - Cash	5,000,000

This project includes renovations to the Fine Arts Center, a 159,000 square foot academic building, and includes capital renewal of HVAC and electrical systems, elevators, fire alarm, building finishes, etc. The project scope also includes funds to address heaving of the of slab-on-grade on Corbett Theater stage and adjacent areas.

Renew/Renovate Steely Library	**41,000,000**
Restricted Funds	41,000,000

This project will renew HVAC systems and infrastructure in the 141,000 square foot Steely Library and provide funding to create a Learning Commons environment in the building. This project also includes funds to address the heaving of the slab-on-grade on the first floor.

Renovate/Expand Business Academic Building	**41,000,000**
Restricted Funds	33,000,000
Other - Cash	8,000,000

This project involves renovation of the 110,693 square foot Business Academic Center, including capital renewal of building systems and repair of structural floor heaving of the first floor. The project scope includes a 20,000 square foot building expansion.

Renew/Renovate Nunn Hall	**30,000,000**
Restricted Funds	25,000,000
Other - Cash	5,000,000

Nunn Hall was the first building on the new NKU campus in 1972, and is in need of critical capital renewal of building systems. Nunn Hall houses the Chase College of Law. This project also provides funding for the repurposing of the 1st floor former Chase Library to a new space use.

Upgrade Admin/IT Infrastructure Pool	**21,500,000**
Restricted Funds	15,500,000
Other - Third Party Financing	6,000,000

This pool of funds provides authorization for upgrades to Administrative Information Technology Infrastructure.

This project financing is provided pursuant to KRS 45.763.

Renew E&G Building Systems Projects Pool	**20,000,000**
Restricted Funds	20,000,000

This project includes various improvements, upgrades and capital renewal investments to building systems and associated infrastructure in the university's educational and general buildings.

Renovate/Construct Campbell Hall	**18,000,000**
Restricted Funds	9,000,000
Other - Third Party Financing	9,000,000

This project will provide for renovation and modernization of Campbell Hall, a 46,915 square foot building located at the northern edge of NKU's Highland Heights campus. If renovation is not financially feasible, a new building may be constructed.

This project financing is authorized pursuant to KRS 45.763.

Renovate Residence Halls	**10,000,000**
Agency Bonds	10,000,000

This project authorizes funding to renovate residence halls.

	Fiscal Year 2020-2021	Fiscal Year 2021-2022

Northern Kentucky University

Renovate/Expand Civic Center Building **8,000,000**

Other - Cash 8,000,000

This project will fund a comprehensive renovation to the former Highland Heights Civic Center building to house university offices and other services. Environmental and code compliance issues will be addressed.

Renovate/Expand Baseball Field Add'l Reauth **6,700,000**

Other - Cash 6,700,000

Upgrades to the existing baseball facility will better position it to accommodate competitive baseball games. Improvements include expanded spectator seating, ADA upgrades, press box, concession area and lighting.

Replace Underground Utility Infrastructure **6,700,000**

Restricted Funds 6,700,000

Aging underground water, sanitary sewer and gas mains will be replaced.

Resurgence Fund - 2020-2022 **4,010,500**

Bond Funds 2,673,700

Agency Bonds 1,336,800

The Resurgence Fund provides funds to upgrade and replace building systems and the infrastructure that supports the education and general programs of each institution as those systems reach the end of their expected life cycles. Each institution will match each dollar of General Fund supported Bond Funds with $0.50 of its own resources. The Resurgence Fund provides funds to address the significant backlog of system replacement, upgrades, and modifications required for education and general facilities. A list of specific projects to be completed will be identified by each institution and certified by the Council on Postsecondary Education.

Replace Event Center Technology **4,000,000**

Other - Third Party Financing 4,000,000

This project will replace the center hung scoreboard and the ribbon boards in BB&T Arena, a 243,000 square foot multi-purpose event center that opened in 2008.

This project financing is authorized pursuant to KRS 45.763.

Expand/Renovate Soccer Stadium **3,500,000**

Other - Cash 3,500,000

Various renovations and possible expansion of team locker rooms are planned for the 13,077 square foot Soccer Stadium.

Acquire Land/Master Plan 2010-2012 Reauthorization

This project reauthorizes $17,500,000 in Agency Bonds, $4,000,000 in Restricted Funds, and $4,000,000 in Other Third Party Financing. The project will allow the university to take advantage of real property acquisition opportunities during the 2020-2022 biennium to support educational programs and campus development. Land acquisition is critical to future development of the university; the 2009 Master Plan recommends the purchase of 290 acres. This project includes acquisition of a campus ministry building located in the center of campus.

This project financing is authorized pursuant to KRS 45.763.

Renovate Brown Building Reauthorization

This project reauthorizes $3,000,000 in Restricted Funds and $1,500,000 in Other Cash. In addition to full renovation, this project will fund necessary environmental and code compliance upgrades in the Brown Building. Completion of this renovation will create much needed office space.

Academic Space - Lease

This project will provide for the lease of space to be used for instructional purposes.

	Fiscal Year 2020-2021	Fiscal Year 2021-2022

Northern Kentucky University

Construct Research/Innovation Building Reauthorization

This project reauthorizes $30,000,000 in Other Third Party Financing. A 66,000 square foot research and innovation center would be constructed to serve regional needs for entrepreneurship, job creation, and economic development.

This project financing is authorized pursuant to KRS 45.763.

Construct/Acquire New Residence Hall Reauthorization

This project reauthorizes $4,571,000 in Agency Bonds to construct or acquire an renovate space to provide additional on-campus housing opportunities.

Guaranteed Energy Savings Performance Contracts

The Guaranteed Energy Performance Projects Pool serves as a central project pool for Guaranteed Energy Savings Performance Contracts in any university-owned building. These contracts will function as a lease-purchase procurement, using energy savings as payments for improvements, as provided by KRS 56.770 to 56.784.

Office Space - Lease

This project will provide for the lease of office space.

Reconstruct West Side Parking Reauthorization

This project reauthorizes $6,529,000 in Agency Bonds. The project allows for renovation and construction of parking areas on the west side of Kenton Drive. Surface parking lot expansion may also occur in other areas of campus.

Northern Kentucky University Total	**260,400,000**	**324,010,500**
Restricted Funds	**195,200,000**	
Bond Funds		**2,673,700**
Agency Bonds	**10,000,000**	**321,336,800**
Other - Cash	**36,200,000**	
Other - Third Party Financing	**19,000,000**	

University of Kentucky

Replace UK HealthCare IT Systems 1 **320,000,000**

Restricted Funds 320,000,000

This project will improve, and upgrade/replace the UK HealthCare IT systems within the UK HealthCare Enterprise and may include administrative, clinical and electronic health records systems. This pool of projects may finance projects that cost $1,000,000 or more.

Improve UK HealthCare Facilities - UK Chandler Hospital **310,000,000**

Restricted Funds 310,000,000

This project will improve/renovate/upgrade/expand spaces on the UK HealthCare A.B. Chandler medical campus. This project may include, beds, surgery, diagnostic, clinical, treatment and support space. This pool of projects may finance projects that cost $1,000,000 or more.

Construct Library/Knowledge Center **237,000,000**

Restricted Funds 237,000,000

This project will construct the Library/Knowledge Center. The Center will support the six medical colleges.

Construct College of Medicine Building **200,000,000**

Restricted Funds 200,000,000

This project will construct a new facility to house the College of Medicine.

University of Kentucky

Construct Student Housing	**150,000,000**
Restricted Funds	50,000,000
Other - Third Party Financing	100,000,000

This project will improve, fit-out, renovate, upgrade, expand and construct spaces in the university's housing and dining facilities and may include fit-out, renovations and upgrades or construction to other university spaces for projects incidental and related to the university's housing and dining revitalization initiative. This pool of projects may finance projects that cost $1,000,000 or more.

This project financing is authorized pursuant to KRS 45.763.

Improve Campus Parking and Transportation System	**150,000,000**
Restricted Funds	150,000,000

This project will improve the campus transportation systems and will include projects related to routine maintenance, improvement, renovations, new construction, upgrades and expansions and the ongoing Campus Transportation Masterplan. This pool of projects may finance projects that cost $1,000,000 or more.

Improve Parking/Transportation Systems UK HealthCare	**150,000,000**
Restricted Funds	75,000,000
Other - Third Party Financing	75,000,000

This project will improve the UKHC campus transportation system and will include projects related to construction/improvement/maintenance/expansion of parking structures and other parking areas, acquisition of transit buses and other needed equipment, and other projects related to the ongoing Campus Transportation Masterplan. This pool of projects may finance projects that cost $1,000,000 or more and also equipment that costs $200,000 or more.

This project financing is authorized pursuant to KRS 45.763.

Construct Digital Village Building #3	**140,000,000**
Restricted Funds	70,000,000
Other - Third Party Financing	70,000,000

This project will construct the third building planned for the University's Digital Village Complex.

This project financing is authorized pursuant to KRS 45.763.

Facilities Renewal and Modernization	**125,000,000**
Agency Bonds	125,000,000

This project will renew, improve, renovate and modernize aging central campus facilities. This pool of projects may finance projects that cost $1,000,000 or more.

Repair/Upgrade/Expand Central Plants	**112,000,000**
Restricted Funds	112,000,000

This project will repair, upgrade, and expand, as needed, the University's central plants which includes upgrades to plant capacity/distribution, new plants, combine heating and power/co-generational facilities, infrastructure. etc. This pool of projects may finance projects that cost $1,000,000 or more.

Construct Engineering Center Building	**110,000,000**
Restricted Funds	110,000,000

The project will construct a multi-department building for the College of Engineering.

Improve Funkhouser Building	**92,000,000**
Restricted Funds	92,000,000

This project will improve/renovate/upgrade/expand the Funkhouser Building.

	Fiscal Year 2020-2021	Fiscal Year 2021-2022

University of Kentucky

Acquire/Renovate Housing **75,000,000**

Agency Bonds 40,000,000

Other - Third Party Financing 35,000,000

This project will acquire or renovate, improve, expand, upgrade student housing to include undergraduate, graduate, family, etc. This pool of projects may finance projects that cost $1,000,000 or more.

This project financing is authorized pursuant to KRS 45.763.

Construct Retail/Parking Facility 1 **75,000,000**

Other - Third Party Financing 75,000,000

This project will construct a parking structure which may include retail and/or office space.

This project financing is authorized pursuant to KRS 45.763.

Construct Retail/Parking Facility 2 **75,000,000**

Other - Third Party Financing 75,000,000

This project will construct a parking structure which may include retail and/or office space.

This project financing is authorized pursuant to KRS 45.763.

Improve Center for Applied Energy Research Facilities **75,000,000**

Restricted Funds 75,000,000

This project will renovate/upgrade/expand/improve the facilities at the University's Center for Applied Energy Research campus to include upgrades/expansion and modernization/renovation of existing facilities as well as improvements to infrastructure, building systems and equipment. This pool of projects may finance projects that cost $1,000,000 or more.

Construct/Improve Greek Housing **72,000,000**

Restricted Funds 36,000,000

Other - Cash 36,000,000

This project will construct, improve, expand, renovate, and upgrade student housing facilities to replace or improve Greek facilities. This pool of projects may finance projects that cost $1,000,000 or more.

Construct Office Park at Coldstream **65,000,000**

Other - Third Party Financing 65,000,000

This project will begin development of a University Office Park within the Coldstream Research Park campus and construct the first phase of several planned office buildings.

This project financing is authorized pursuant to KRS 45.763.

Improve Campus Core Quadrangle Faciliti **65,000,000**

Restricted Funds 65,000,000

This project will improve/renovate/upgrade/expand Bradley Hall, Breckinridge Hall, Kinkead Hall and Bowman Hall to better serve students, staff and international visitors.

Improve Chem/Physics Building Phase 3 **65,000,000**

Restricted Funds 65,000,000

This project will expand/improve/renovate/upgrade the Chem/Physics Building.

Improve Memorial Coliseum **65,000,000**

Other - Cash 65,000,000

This project will expand, improve, renovate, or upgrade Memorial Coliseum and includes routine maintenance as well as other interior, exterior, structural, infrastructural, cosmetic, video and other information technology based improvements and upgrades.

	Fiscal Year 2020-2021	Fiscal Year 2021-2022

University of Kentucky

Implement Land Use Plan - UK HealthCare **60,000,000**

Restricted Funds 60,000,000

UK HealthCare will continue to acquire property in the vicinity of campus in anticipation of the need to extend the Medical Center campus pursuant to the Facilities Master Plan and to address currently unforseen land needs. This pool of projects may finance projects that cost $1,000,000 or more.

Construct/Improve Office Building **55,000,000**

Restricted Funds 55,000,000

This project will construct, renovate/improve/upgrade/expand a facility/space for a University Offices Building.

Acquire Land **50,000,000**

Restricted Funds 50,000,000

This project will allow land acquisition pursuant to the University's Physical Development Plan. This pool of projects may finance projects that cost $1,000,000 or more.

Acquire Medical Facility 1 **50,000,000**

Restricted Funds 50,000,000

This project will acquire a medical/healthcare facility pursuant to the University and UK HealthCare's mission and strategic and physical development plans.

Acquire Medical Facility 2 **50,000,000**

Restricted Funds 50,000,000

This project will acquire a medical/healthcare facility pursuant to the University and UK HealthCare's mission and strategic and physical development plans.

Acquire/Improve Clinical/Administrative Facility 1 **50,000,000**

Restricted Funds 50,000,000

This project will acquire, renovate, upgrade, improve, expand a clinical and/or administrative facility pursuant to the University and UK HealthCare’s mission and strategic and physical development plans.

Construct Ambulatory Facility - UK HealthCare **50,000,000**

Restricted Funds 50,000,000

This project will construct a medical office/clinical building for UK HealthCare on or proximal to the campus.

Construct Clinical/Administrative Facility 1 **50,000,000**

Restricted Funds 50,000,000

This project will construct a clinical and/or administrative facility pursuant to the University and UK HealthCare’s mission and strategic and physical development plans.

Construct/Relocate Data Center **50,000,000**

Restricted Funds 50,000,000

This project will construct/relocate the University's Data Center. The University is reviewing different long-term financing options for this project and may opt to use either Third-Party financing pursuant to KRS 45.763, Restricted Funds or Private Funds.

Improve Building Systems - UK HealthCare **50,000,000**

Restricted Funds 50,000,000

This project will repair/upgrade/improve/expand existing building systems that have exceeded their useful life; need to be upgraded to meet current building code requirements; or need to be upgraded due to current capacity having been exceeded by building occupant load. This pool of projects may finance projects that cost $1,000,000 or more.

	Fiscal Year 2020-2021	Fiscal Year 2021-2022

University of Kentucky

Improve Civil/Site Infrastructure **50,000,000**

Restricted Funds 50,000,000

This project will repair, improve and, as necessary, expand the campus Civil-Site infrastructure. This pool of projects may finance projects that cost $1,000,000 or more. Infrastructure items to be addressed include: roads (includes roadway utilities), bike lanes, sidewalks, stone walls, pedestrian bridges, plazas, landscaping, greenways, surface parking lots, sinkholes, streetscape furniture and signage.

Improve Coldstream Research Campus **50,000,000**

Restricted Funds 50,000,000

This project will construct, expand/improve/renovate/upgrade University property/facilities/infrastructure on Coldstream Research Campus. This pool of projects may finance projects that cost $1,000,000 or more.

Improve/Clinical Ambulatory Services Facilities UKHealthCare **50,000,000**

Restricted Funds 50,000,000

This project will improve/renovate/upgrade/expand spaces in the Clinical/Ambulatory Services facilities on the UK Medical Campus. This project may include clinical/ambulatory/administrative spaces, patient care areas, procedure space, clinical/administrative support areas, parking structure(s) and building infrastructure. This pool of projects may finance projects that cost $1,000,000 or more.

Upgrade/Renovate/Expand Research Labs **50,000,000**

Restricted Funds 50,000,000

This project will expand/improve/renovate/upgrade research labs and lab support spaces in research facilities and other University space. This pool of projects may finance projects that cost $1,000,000 or more.

Construct Data Center - UK HealthCare **45,000,000**

Restricted Funds 45,000,000

This project will construct a data center for UK HealthCare. The University is reviewing different long-term financing options for this project and may opt to use either Third-Party financing pursuant to KRS 45.763, Restricted Funds or Private Funds.

Improve Scovell Hall **45,000,000**

Restricted Funds 45,000,000

This project will renovate/improve/upgrade/expand Scovell Hall, a historically significant building located adjacent to the core of campus.

Expand/Improve Kastle Hall **43,000,000**

Restricted Funds 43,000,000

This project will expand/improve/renovate/upgrade Kastle Hall, a historically significant building located within the central core of campus.

Expand/Improve Barnhart Building **40,000,000**

Other - Third Party Financing 40,000,000

This project will expand/improve/renovate Barnhart Building.

This project financing is authorized pursuant to KRS 45.763.

Improve Barnhart Building **40,000,000**

Restricted Funds 40,000,000

This project will improve/renovate/upgrade/expand the Barnhart Building.

University of Kentucky

Improve Building Shell Systems **40,000,000**

Restricted Funds 40,000,000

This project will expand/improve/renovate/upgrade existing building systems that have exceeded their useful life, need to be upgraded to meet current building code requirements, or need to be upgraded due to current capacity having been exceeded by building occupant load. Systems include exterior enclosures (walls, roofs & windows, doors, door hardware and interior finishes. This pool of projects may finance projects that cost $1,000,000 or more.

Improve Taylor Education Building **40,000,000**

Restricted Funds 40,000,000

This project will improve/renovate/upgrade/expand the Taylor Education Building.

Purchase/Construct CO2 Capture Process Plant **40,000,000**

Federal Funds 40,000,000

This project will allow the UK Center for Applied Energy Research to purchase or construct a Heat Integrated Transformative Construct CO2 Capture process plant.

Construct New Alumni Center **38,000,000**

Other - Third Party Financing 38,000,000

The project will construct a new alumni center.

This project financing is authorized pursuant to KRS 45.763.

Construct Tennis Facility **35,000,000**

Restricted Funds 17,500,000

Other - Third Party Financing 17,500,000

This project will construct a new tennis facility.

This project financing is authorized pursuant to KRS 45.763.

Improve Building Mechanical Systems **35,000,000**

Restricted Funds 35,000,000

This project will expand/improve/renovate/upgrade/expand existing building mechanical systems that have exceeded their useful life; need to be upgraded to meet current building code requirements; or need to be upgraded due to current capacity having been exceeded by building occupant load. This pool of projects may finance projects that cost $1,000,000 or more.

Improve McVey Hall **35,000,000**

Restricted Funds 35,000,000

This project will improve/renovate/upgrade/expand McVey Hall.

Improve Reynolds Building 1 **35,000,000**

Restricted Funds 35,000,000

This project will improve/renovate/upgrade/expand the Reynolds Building 1. The University is reviewing different long-term financing options for this project and may opt to use either Third-Party financing pursuant to KRS 45.763, Restricted Funds or Private Funds.

Improve Sanders Brown Building **35,000,000**

Restricted Funds 35,000,000

This project will improve/renovate/upgrade/expand the Sanders Brown Building.

Improve Jacobs Science Building **32,000,000**

Restricted Funds 32,000,000

This project will expand/improve/renovate/upgrade the Jacobs Science Building.

	Fiscal Year 2020-2021	Fiscal Year 2021-2022
University of Kentucky		
Construct Clinical/Administrative Facility 2	**30,000,000**	
Restricted Funds	30,000,000	
This project will construct a clinical and/or administrative facility pursuant to the University and UK HealthCare's mission and strategic and physical development plans.		
Construct/Improve Parking I	**30,000,000**	
Restricted Funds	30,000,000	
This project will construct, renovate, repair, upgrade, expand, improve a parking structure.		
Construct/Improve Parking II	**30,000,000**	
Restricted Funds	30,000,000	
This project will construct, renovate, repair, upgrade, expand, improve a parking structure.		
Decomission Facilities	**30,000,000**	
Restricted Funds	30,000,000	
This project will include decommissioning, removing from service, capping or relocating utilities, and removing, as appropriate, facilities which have become surplus to the needs of the University. This pool of projects may finance projects that cost $1,000,000 or more.		
Expand/Improve Johnson Center	**30,000,000**	
Restricted Funds	30,000,000	
This project will expand/improve/renovate/upgrade the Johnson Center.		
Improve Parking Garage 1	**30,000,000**	
Restricted Funds	30,000,000	
The project will improve/upgrade/renovate/expand an existing parking structure on campus and may include expansion of the structure.		
Improve Parking Garage 2	**30,000,000**	
Restricted Funds	30,000,000	
The project will improve/upgrade/renovate/expand an existing parking structure on campus and may include expansion of the structure.		
Research Equipment Replacement	**30,000,000**	
Restricted Funds	30,000,000	
This program will create a pool of funds to purchase new research equipment items. This pool will include research equipment costing $200,000 or more. It is essential that the University of Kentucky periodically replace existing equipment and acquire new equipment as part of the infrastructure needed to recruit and retain world-class faculty with aggressive research agendas in the areas of health, energy, science, and economic development.		
Construct Teaching Pavilion	**28,000,000**	
Restricted Funds	28,000,000	
This project will construct a new Teaching Pavilion.		
Improve Electrical Infrastructure	**28,000,000**	
Restricted Funds	28,000,000	
This project will repair, improve and, as necessary, expand the campus electrical utility infrastructure. This pool of projects may finance projects that cost $1,000,000 or more. Infrastructure items to be addressed include: main electrical circuits from sub-stations, emergency generators, campus lighting and communication lines.		
Construct Facilities Shops and Storage Facility	**27,000,000**	
Restricted Funds	27,000,000	
This project will construct a new University Facilities Shops warehouse space for use as storage and staging.		

	Fiscal Year 2020-2021	Fiscal Year 2021-2022
University of Kentucky		
Construct Police Headquarters	**27,000,000**	
Restricted Funds	27,000,000	
This project will construct a new headquarters facility for the UK Police Department.		
Improve Mechanical Infrastructure	**26,000,000**	
Restricted Funds	26,000,000	
This project will repair, improve and, as necessary, expand the campus mechanical utility infrastructure. This pool of projects may finance projects that cost $1,000,000 or more. Infrastructure items to be addressed include: chilled water lines, steam lines, sanitary, storm, water and gas lines.		
Resurgence Fund - 2020-2022		**25,617,800**
Bond Funds		17,078,500
Agency Bonds		8,539,300
The Resurgence Fund provides funds to upgrade and replace building systems and the infrastructure that supports the education and general programs of each institution as those systems reach the end of their expected life cycles. Each institution will match each dollar of General Fund supported Bond Funds with $0.50 of its own resources. The Resurgence Fund provides funds to address the significant backlog of system replacement, upgrades, and modifications required for education and general facilities. A list of specific projects to be completed will be identified by each institution and certified by the Council on Postsecondary Education.		
Acquire/Improve Clinical/Administrative Facility 2	**25,000,000**	
Restricted Funds	25,000,000	
This project will acquire, renovate, upgrade, improve, expand a clinical and/or administrative facility pursuant to the University and UK HealthCare's mission and strategic and physical development plans.		
Improve Dentistry Facility	**25,000,000**	
Restricted Funds	25,000,000	
This project will expand/improve/renovate/upgrade the Dental Science Building.		
Improve Good Samaritan Hospital Facilities UK HealthCare	**25,000,000**	
Restricted Funds	25,000,000	
This project will improve/renovate/upgrade/expand spaces on the UK Good Samaritan Hospital Facilities medical campus. This project may include patient care areas, procedure space, clinical/administrative support areas, parking structure(s) and building infrastructure. This pool of projects may finance projects that cost $1,000,000 or more.		
Improve Medical Facility 1	**25,000,000**	
Restricted Funds	25,000,000	
This project will renovate, upgrade, improve, expand a medical/health care facility.		
Improve Medical Facility 2	**25,000,000**	
Restricted Funds	25,000,000	
This project will renovate, upgrade, improve, expand a medical/health care facility.		
Improve Student Center Space 3	**25,000,000**	
Restricted Funds	25,000,000	
This project will improve/fit-up/renovate/upgrade/expand the University Student Center.		
Renovate/Upgrade UK HealthCare Facilities -Additional Reauth	**25,000,000**	
Agency Bonds	25,000,000	
This project reauthorizes $75,000,000 in Agency Bonds and adds an additional $25,000,000 in Agency Bonds to continue development of the new Patient Care Facility and related improvements to other clinical facilities on the UK Healthcare A.B. Chandler medical campus. This project may include, but is not limited to, beds, surgery, diagnostic, treatment and support space. This pool may finance projects that cost $1,000,000 or more.		

	Fiscal Year 2020-2021	Fiscal Year 2021-2022
University of Kentucky		
Repair Emergency Infrastructure/Building Systems	**25,000,000**	
Restricted Funds	25,000,000	
This project will repair/replace existing infrastructure and/or building systems that have failed, creating an emergency situation for their replacement. This pool of projects may finance projects that cost $1,000,000 or more.		
Construct Agriculture Research Facility #1	**20,000,000**	
Restricted Funds	20,000,000	
This project will construct an Agriculture Research Facility.		
Construct Indoor Track	**20,000,000**	
Restricted Funds	20,000,000	
This project will construct an indoor track.		
Construct Indoor Track	**20,000,000**	
Other - Third Party Financing	20,000,000	
This project will construct an Indoor Track. This project financing is authorized pursuant to KRS 45.763.		
Construct Library Depository Facility	**20,000,000**	
Restricted Funds	20,000,000	
This project will construct a shared, depository storage facility to house and service University library materials, University archives and other University departmental documents and collections.		
Construct Research/Incubator Facility	**20,000,000**	
Other - Third Party Financing	20,000,000	
This project will construct a Research/Incubator Facility. This project financing is authorized pursuant to KRS 45.763.		
Construct/Expand/Renovate Ambulatory Care - UK HealthCare	**20,000,000**	
Restricted Funds	20,000,000	
The project will construct, expand/renovate/improve clinical space to accomodate the growing ambulatory care programs of UK and UK HealthCare. This pool of projects may finance projects that cost $1,000,000 or more.		
Expand/Improve Willard Medical Education Building	**20,000,000**	
Restricted Funds	20,000,000	
This project will improve/expand/renovate/upgrade William R. Willard Medical Education Building		
Expand/Renovate/Improve LTS Facility	**20,000,000**	
Restricted Funds	20,000,000	
This project will expand/improve/renovate/upgrade the Lexington Theological Seminary (LTS) facilities.		
Improve Dickey Hall	**20,000,000**	
Restricted Funds	20,000,000	
This project will renovate/expand/upgrade/improve Dickey Hall.		
Improve Library Facility	**20,000,000**	
Restricted Funds	20,000,000	
This project will expand/improve/renovate a library facility.		

University of Kentucky

Improve Markey Cancer Center - UK HealthCare **20,000,000**

Restricted Funds 20,000,000

This project will improve/renovate/upgrade/expand spaces in the Clinical/Ambulatory Services facilities on the UK Medical Campus. This project may include clinical/ambulatory/administrative spaces, patient care areas, procedure space, clinical/administrative support areas, parking structure(s) and building infrastructure. This pool of projects may finance projects that cost $1,000,000 or more.

Improve Pence Hall **20,000,000**

Restricted Funds 20,000,000

This project will expand/improve/renovate/upgrade Pence Hall.

Improve Student Center Space 2 **20,000,000**

Restricted Funds 20,000,000

This project will improve/fit-up/renovate/upgrade/expand the University Student Center.

Upgrade Dining Facilities **20,000,000**

Restricted Funds 10,000,000

Other - Third Party Financing 10,000,000

This project will construct, improve, upgrade, or expand dining facilities on campus. This pool of projects may finance projects that cost $1,000,000 or more.

This project financing is authorized pursuant to KRS 45.763.

Improve Moloney Building **17,000,000**

Restricted Funds 17,000,000

This project will improve/renovate/upgrade/expand the Moloney Building.

Improve Academic Facility 1 **16,000,000**

Restricted Funds 16,000,000

This project will renovate/improve/upgrade/expand an academic facility and may include conversion of the space to classrooms, tutorial, class labs/studios and/or administrative/office and support space and necessary infrastructure upgrades.

Acquire Data Center Hardware - UK HealthCare **15,000,000**

Restricted Funds 15,000,000

This project will Purchase or Lease-Purchase hardware required for operation of computing systems and healthcare applications to include replacement of or upgrade to existing hardware systems.

Acquire/Improve Elevator Systems - UK HealthCare **15,000,000**

Restricted Funds 15,000,000

This project will acquire, repair, upgrade and improve elevator systems.

Construct/Fit-up Retail Space **15,000,000**

Restricted Funds 10,000,000

Other - Cash 5,000,000

This project will construct/fit-up retail space in campus facilities/spaces, including housing, dining and other auxiliary facilities/spaces, to provide additional amenities and conveniences to students, faculty, staff and visitors.

Construct/Improve Clinical/Admin. Facilites - UK HealthCare **15,000,000**

Restricted Funds 15,000,000

The project will construct, renovate/improve/expand inpatient support areas. This pool of projects may finance projects that cost $1,000,000 or more.

	Fiscal Year 2020-2021	Fiscal Year 2021-2022

University of Kentucky

Construct/Improve Recreation Quad 1 **15,000,000**

Restricted Funds 15,000,000

This project will construct, improve/renovate/upgrade/expand a permanent green space in the south/central area of campus to improve and enhance student/faculty/staff recreational areas.

Improve Life Safety **15,000,000**

Restricted Funds 15,000,000

This project will address issues with University facilities which may pose a risk to human health and safety. This pool of projects may finance projects that cost $1,000,000 or more.

Improve Spindletop Hall Facilities **15,000,000**

Restricted Funds 15,000,000

This project will renovate/improve/expand/upgrade the facilities at Spindletop Hall. This pool of projects may finance projects that cost $1,000,000 or more.

Improve Peterson Service Building **14,000,000**

Restricted Funds 14,000,000

This project will renovate/improve/upgrade/expand space in the Peterson Service Building. Several departments in the building will be located off campus and vacated space will be renovated for new occupants.

Improve Sanders-Brown Ctr on Aging/Neurosci Facilities Compl **14,000,000**

Other - Third Party Financing 14,000,000

This project provides funding to complete improvements at the Sanders-Brown Center on Aging/Neuroscience.

This project financing is provided pursuant to KRS 45.763.

No debt service was appropriated in the operating budget for the Bonds Funds authorized for this project.

Improve Memorial Hall **13,000,000**

Restricted Funds 13,000,000

This project will expand/improve/renovate/upgrade Memorial Hall.

Improve Lancaster Aquatic Center 1 **12,000,000**

Other - Cash 12,000,000

This project will improve, renovate, upgrade, or expand the Lancaster Aquatic Center.

Improve Medical Center Library **12,000,000**

Restricted Funds 12,000,000

This project will renovate/improve/upgrade/expand the Medical Center Library.

Improve Patterson Hall **12,000,000**

Restricted Funds 12,000,000

This project will expand/upgrade/improve/renovate Patterson Hall.

Improve University Storage Facility **12,000,000**

Restricted Funds 12,000,000

This project will expand/renovate/improve/upgrade an existing warehouse/office facility.

Construct Equine Campus, Phase 2 **11,000,000**

Restricted Funds 11,000,000

This project will complete the second phase of UK's Equine Campus.

University of Kentucky

Renovate/Improve Frazee Hall	**11,000,000**
Restricted Funds	11,000,000

This project will expand/improve/renovate/upgrade Frazee Hall.

Acquire Telemedicine/Virtual ICU - UK HealthCare	**10,000,000**
Restricted Funds	10,000,000

This project will purchase software, hardware, and services necessary to implement a virtual ICU which employs principles of telemedicine to monitor and deliver care to intensive care patients.

Acquire/Improve Elevator Systems	**10,000,000**
Restricted Funds	10,000,000

This project will repair, upgrade and improve/expand existing building elevator systems that have exceeded their useful life; need to be upgraded to meet current building code requirements; or need to be upgraded due to current capacity having been exceeded by building occupant load. This pool of projects may finance projects that cost $1,000,000 or more. Systems include elevators and dumbwaiters.

Acquire/Renovate Administrative Facility	**10,000,000**
Restricted Funds	10,000,000

This project will acquire and/or renovate/improve/expand/upgrade a facility to house academic/administrative/support units.

Acquire/Upgrade IT System - UK HealthCare	**10,000,000**
Restricted Funds	10,000,000

This project will expand/upgrade/implement/improve IT systems within UK HealthCare enterprise as needed.

Construct Agriculture Research Facility 2	**10,000,000**
Restricted Funds	10,000,000

This project will construct an Agriculture Research Facility.

Construct Beam Insitute #2	**10,000,000**
Restricted Funds	10,000,000

This project will construct the James B. Brown Institute for Kentucky Spirits.

Construct Beam Institute #1	**10,000,000**
Restricted Funds	10,000,000

This project will construct the James B. Beam Institute for Kentucky Spirits.

Construct Childcare Center Facility	**10,000,000**
Restricted Funds	10,000,000

This project will construct a new Childcare Center Facility.

Construct Metal Arts/Digital Media Building	**10,000,000**
Restricted Funds	10,000,000

This project will construct a Metal Arts/Digital Media Facility. The facility will house classrooms, offices, support and high bay space to facilitate and support growing programs within the College of Fine Arts.

Construct/Renovate Gymnastic Practice Facility	**10,000,000**
Other - Cash	10,000,000

This project will construct, renovate, improve, expand, or upgrade a current facility to house the UK Athletics NCAA Championship level Women’s Gymnastic team.

	Fiscal Year 2020-2021	Fiscal Year 2021-2022

University of Kentucky

Implement Patient Communication System - UK HealthCare **10,000,000**

Restricted Funds 10,000,000

This project will purchase and implement/improve a patient communication system. The system will be a delivery mechanism for patient education, internet access, whiteboard, videoconferencing, and television viewing.

Improve Academic/Administrative Space 1 **10,000,000**

Restricted Funds 10,000,000

This project will expand/improve/renovate/upgrade University space to include classrooms, class labs/studios, support space, administrative space, etc. The University is reviewing different long-term financing options for this project and may opt to use either Third-Party financing pursuant to KRS 45.763, Restricted Funds or Private Funds.

Improve Academic/Administrative Space 2 **10,000,000**

Restricted Funds 10,000,000

This project will expand/improve/renovate/upgrade University space to include classrooms, class labs/studios, support space, administrative space, etc. The University is reviewing different long-term financing options for this project and may opt to use either Third-Party financing pursuant to KRS 45.763, Restricted Funds or Private Funds.

Improve Academic/Administrative Space 3 **10,000,000**

Restricted Funds 10,000,000

This project will expand/improve/renovate/upgrade University space to include classrooms, class labs/studios, support space, administrative space, etc. The University is reviewing different long-term financing options for this project and may opt to use either Third-Party financing pursuant to KRS 45.763, Restricted Funds or Private Funds.

Improve Academic/Administrative Space 4 **10,000,000**

Restricted Funds 10,000,000

This project will expand/improve/renovate/upgrade University space to include classrooms, class labs/studios, support space, administrative space, etc. The University is reviewing different long-term financing options for this project and may opt to use either Third-Party financing pursuant to KRS 45.763, Restricted Funds or Private Funds.

Improve Athletics Facility 1 **10,000,000**

Other - Cash 10,000,000

This project will renovate/improve/upgrade/expand an Athletics facility to include periodic upgrades, improvement, and modernization of existing facilities and installation of modern graphics technology.

Improve Athletics Facility 2 **10,000,000**

Other - Cash 10,000,000

This project will expand, improve, renovate, or upgrade an Athletics facility to include periodic upgrades and improvements, modernization of existing facilities, and installation of modern graphics technology.

Improve Building Electrical Systems **10,000,000**

Restricted Funds 10,000,000

This project will repair/improve/expand/upgrade existing building electrical systems that have exceeded their useful life; need to be upgraded to meet current building code requirements; or need to be upgraded due to current capacity having been exceeded by building occupant load. This pool of projects may finance projects that cost $1,000,000 or more. Systems include electrical, security, fire alarm and communications.

Improve DLAR Facilities **10,000,000**

Restricted Funds 10,000,000

This project will expand/improve/renovate/modify vivarium spaces in existing vivarium facilities and other University space. This pool of projects may finance projects that cost $1,000,000 or more.

	Fiscal Year 2020-2021	Fiscal Year 2021-2022

University of Kentucky

Improve Fume Hood Systems **10,000,000**

Restricted Funds 10,000,000

This project pool will be used to upgrade/improve/expand fume hoods systems throughout UK's research facilities. Many of the systems are old and out lived their useful life. The upgrades will include new fume hoods, supply and exhaust ductwork, fans, exhaust stacks, controls, and air balance procedures. This pool of projects may finance projects that cost $1,000,000 or more.

Improve Multi-Disciplinary Science Building **10,000,000**

Restricted Funds 10,000,000

The project will expand/improve/renovate/upgrade the Multi-Disciplinary Science Building.

Improve Wildcat Coal Lodge **10,000,000**

Other - Cash 10,000,000

This project will expand, improve, renovate, and upgrade the Wildcat Coal Lodge to include routine maintenance and upgrades to the facility.

Lease/Purchase Campus Infrastructure **10,000,000**

Restricted Funds 10,000,000

This project will lease/purchase campus infrastructure upgrades. This pool of projects may finance projects that cost $1,000,000 or more.

Lease/Purchase Campus IT Systems **10,000,000**

Restricted Funds 10,000,000

This project will lease/purchase campus information technology systems including hardware, software, and services to upgrade University-wide computer systems. This pool of projects may finance projects that cost $1,000,000 or more.

Upgrade/Expand Campus Security Platform **10,000,000**

Restricted Funds 10,000,000

This project will upgrade/expand/improve the UK Central Security platform.

Acquire/Renovate Clinical Research Facility **8,000,000**

Restricted Funds 8,000,000

This project will acquire and/or renovate/improve/upgrade/expand a facility to be used for clinical research operations including clinical research on Alzheimer's disease, aging and dementia.

Improve Carnahan House **8,000,000**

Restricted Funds 8,000,000

This project will renovate/improve/upgrade/expand the Carnahan House.

Improve Lancaster Aquatic Center 2 **8,000,000**

Other - Cash 8,000,000

This project will improve, renovate, upgrade, or expand the Lancaster Aquatic Center.

Improve Kroger Field Stadium **7,000,000**

Other - Cash 7,000,000

This project will expand, improve, renovate, and upgrade the Kroger Field. This project will include routine maintenance and upgrades as well as other interior, exterior, structural, infrastructure, cosmetic, field, video and other technology based improvements.

Lease/Purchase High Performance Computer **7,000,000**

Restricted Funds 7,000,000

This project will lease/purchase a high performance computer.

	Fiscal Year 2020-2021	Fiscal Year 2021-2022
University of Kentucky		
Renovate/Improve Nursing Units - UK HealthCare	**7,000,000**	
Restricted Funds	7,000,000	
The project will renovate/improve/expand nursing units in the University Hospital facilities to upgrade the facilities to provide better patient care with newer more efficient space and technology. This pool of projects may finance projects that cost $1,000,000 or more.		
Acquire/Improve Golf Facility	**6,000,000**	
Other - Cash	6,000,000	
This project will acquire, expand, improve, renovate, or upgrade a golf facility for UK Athletics student-athletes.		
Expand KY Geological Survey Well Sample and Core Repository	**6,000,000**	
Restricted Funds	6,000,000	
This project will expand/improve/renovate/upgrade the Kentucky Geological Survey's Well Sample & Core Repository.		
Improve Anderson Tower	**6,000,000**	
Restricted Funds	6,000,000	
This project will expand/improve/renovate/upgrade Anderson Tower.		
Improve Athletics Facility 3	**6,000,000**	
Other - Cash	6,000,000	
This project will expand, improve, renovate, or upgrade an Athletics facility to include periodic upgrades and improvements, modernization of existing facilities, and installation of modern graphics technology.		
Improve Seaton Center	**6,000,000**	
Restricted Funds	6,000,000	
This project will renovate/improve/upgrade/expand the Seaton Center.		
Renovate/Improve Mineral Industries Building	**6,000,000**	
Restricted Funds	6,000,000	
This project will renovate/improve/upgrade/expand the Mineral Industries Building.		
Acquire Equipment/Furnishings Pool	**5,000,000**	
Other - Cash	5,000,000	
This project will purchase athletic related equipment and furnishings. This equipment pool may finance equipment items that cost $200,000 or more.		
ADA Compliance Pool	**5,000,000**	
Restricted Funds	5,000,000	
This project will address ADA compliance issues across campus. This pool of projects may finance projects that cost $1,000,000 or more.		
Construct Hospice Facility - UK HealthCare	**5,000,000**	
Restricted Funds	5,000,000	
This project will Construct an inpatient floor/facility dedicated to end-of-life care.		
Construct/Fit-Up Retail Space	**5,000,000**	
Other - Cash	5,000,000	
This project will construct, fit-up, improve, renovate, or expand a retail UK Athletics Team Novelty store to provide additional amenities to fans, players, staff and other constituents.		

	Fiscal Year 2020-2021	Fiscal Year 2021-2022
University of Kentucky		
Construct/Improve Athletics Facility	**5,000,000**	
Other - Cash	5,000,000	
This project will construct, renovate/improve/upgrade/expand an Athletics facility. The project may include periodic upgrades and modernization of existing facilities and installation of modern graphics/IT technology to improve the fan experience and ensure that UK Athletics facilities are in line with SEC and NCAA competitors.		
Construct/Improve Campus Recreation Field 1	**5,000,000**	
Restricted Funds	5,000,000	
This project will construct, improve/renovate/expand/upgrade the student recreation fields on the University's main campus.		
Construct/Improve Campus Recreation Field 2	**5,000,000**	
Restricted Funds	5,000,000	
The project will construct/improve/renovate/upgrade/expand the student recreation fields on the University's main campus.		
Construct/Improve Campus Recreation Field 3	**5,000,000**	
Restricted Funds	5,000,000	
This project will construct, improve/renovate/expand/upgrade student recreation facilities on the University's main campus.		
Improve Athletics Facility 4	**5,000,000**	
Other - Cash	5,000,000	
This project will renovate/improve/upgrade/expand an Athletics facility to include periodic upgrades, improvement, and modernization of existing facilities and installation of modern graphics/IT technology.		
Improve Athletics Facility 5	**5,000,000**	
Other - Cash	5,000,000	
This project will renovate/improve/upgrade/expand an Athletics facility to include periodic upgrades, improvement, and modernization of existing facilities and installation of modern graphics/IT technology.		
Improve Baseball Facility Phase II	**5,000,000**	
Other - Cash	5,000,000	
This project will expand, renovate, upgrade, or improve baseball facilities and other infrastructure and related amenities.		
Improve Campus Infrastructure	**5,000,000**	
Restricted Funds	5,000,000	
This project will improve/upgrade/expand the campus infrastructure. This pool of projects may finance projects that cost $1,000,000 or more.		
Improve Enterprise Networking 1	**5,000,000**	
Restricted Funds	5,000,000	
This project will improve/upgrade/expand the enterprise networking across the University's campus.		
Improve Enterprise Networking 2	**5,000,000**	
Restricted Funds	5,000,000	
This project will improve enterprise networking.		
Improve Joe Craft Center	**5,000,000**	
Other - Cash	5,000,000	
This project will renovate/upgrade/improve/expand the Joe Craft Center. This project will include routine maintenance and upgrades as well as other interior/exterior, structural, infrastructure, cosmetic, video and other technology/IT based improvements.		

	Fiscal Year 2020-2021	Fiscal Year 2021-2022
University of Kentucky		
Improve Medical Plaza	**5,000,000**	
Restricted Funds	5,000,000	
This project will improve/renovate/upgrade/expand the Medical Plaza facility. The work will include upgrades to the various clinics. The project may also include upgrades to all finishes, HVAC, plumbing, lighting, security, electrical, and data systems.		
Improve Nutter Training Facility	**5,000,000**	
Other - Cash	5,000,000	
This project will renovate, improve, upgrade, or expand the Nutter Training Facility.		
Improve Soccer/Softball Facility	**5,000,000**	
Other - Cash	5,000,000	
This project will renovate/upgrade/improve/expand the soccer/softball facility and will include routine maintenance and improvements/upgrades and other interior/exterior, structural, infrastructure, cosmetic, video and other technology/IT based improvements.		
Improve W.T. Young Facility	**5,000,000**	
Restricted Funds	5,000,000	
This project will renovate/improve/expand/upgrade the W.T. Young Library facility.		
Improve Whalen Bldg & Bay Facility	**5,000,000**	
Restricted Funds	5,000,000	
This project will improve/renovate/upgrade/expand the Whalen Building including necessary improvements to facility access and infrastructure systems and expand the facility to include a high bay facility.		
Lease - Purchase Campus Call Center System	**5,000,000**	
Restricted Funds	5,000,000	
This project will lease/purchase a campus call-center system.		
Lease - Purchase Network Security	**5,000,000**	
Restricted Funds	5,000,000	
This project will lease/purchase network security. This pool project may fund projects $1,000,000 or more.		
Renovate Space for a Testing Center	**5,000,000**	
Restricted Funds	5,000,000	
This project will renovate/improve/upgrade/expand space for a Testing Center.		
Renovate/Improve King Library	**5,000,000**	
Restricted Funds	5,000,000	
This project will renovate/improve/upgrade/expand the King Library.		
Expand/Improve Cooper House	**4,000,000**	
Restricted Funds	4,000,000	
This project will expand/improve/renovate/upgrade the Cooper House.		
Expand/Renovate/Improve Sturgill Development Building	**4,000,000**	
Restricted Funds	4,000,000	
This project will expand/improve/renovate/upgrade the Sturgill Development Building.		
Repair/Replace Campus Cable Infrastructure	**4,000,000**	
Restricted Funds	4,000,000	
This project will repair/replace/improve campus cable plant infrastructure.		

	Fiscal Year 2020-2021	Fiscal Year 2021-2022
University of Kentucky		
Acquire Transportation Buses Pool	**3,000,000**	
Restricted Funds	3,000,000	
This project will allow the university to acquire transportation buses. This pool of projects may finance project that cost $200,000 or more.		
Construct Cross Country Trail	**3,000,000**	
Other - Cash	3,000,000	
This project will construct a cross country trail.		
Construct/Improve Athletics Playing Fields 1	**3,000,000**	
Other - Cash	3,000,000	
This project will construct, improve, replace, or expand the Athletics playing fields surface. This project will include, but is not limited to construction, replacement, or improvement of the entire playing surface with either the existing natural turf grass or synthetic as appropriate.		
Construct/Improve Athletics Playing Fields 2	**3,000,000**	
Other - Cash	3,000,000	
This project will construct, improve, replace, or expand the Athletics playing fields surface. This project will include, but is not limited to construction, replacement, or improvement of the entire playing surface with either the existing natural turf grass or synthetic as appropriate.		
Lease - Purchase Voice Infrastructure	**3,000,000**	
Restricted Funds	3,000,000	
This project will lease/purchase a campus voice infrastructure system.		
Relocate/Replace Greenhouses	**3,000,000**	
Restricted Funds	3,000,000	
This project will relocate/replace outdated greenhouses and headhouses.		
Acquire Information Technology Systems	**2,000,000**	
Other - Cash	2,000,000	
This project will purchase Information Technology (IT) Systems and related IT system equipment. This pool may finance equipment items that cost $200,000 or more.		
Construct North Farm Agricultural Research Facility	**2,000,000**	
Restricted Funds	2,000,000	
This project will construct a modern agricultural research facility on the university's North Farm campus.		
Improve Joe Craft Football Practice Facility	**2,000,000**	
Other - Cash	2,000,000	
This project will expand, improve, renovate, or upgrade the Joe Craft football practice facility and may include necessary improvements and upgrades to maintain infrastructure, technology systems, fit-up shell space or add necessary storage buildings to the new football training center.		
Improve Nutter Field House	**2,000,000**	
Other - Cash	2,000,000	
This project will renovate, upgrade, improve, or expand Nutter Field House to include periodic upgrades and modernization of existing facilities and infrastructure and installation of modern technology to improve the fan experience and ensure that UK Athletics facilities are in line with SEC and NCAA competitors.		

University of Kentucky

Improve Senior Center **2,000,000**

Restricted Funds 2,000,000

This project will renovate/improve/upgrade/expand the former Senior Citizen Center that is located adjacent to the south edge of main campus.

Renovate/Improve Nursing Building **2,000,000**

Restricted Funds 2,000,000

This project will expand/improve/renovate/upgrade the Nursing Building (Health Science Learning Center).

Construct Housing Reauthorization

This project reauthorizes $50,000,000 in Agency Bonds to construct new student housing to include undergraduate, graduate, family, etc. This pool of projects may finance projects that cost $1,000,000 or more.

Guaranteed Energy Savings Performance Contracts

The Guaranteed Energy Savings Performance Projects pool serves as a central project pool authorization for Guaranteed Energy Savings Performance Contracts in any University-owned building. These contracts will function as lease-purchase procurements, using the resulting energy savings as payment for the improvements as provided in KRS 56.770 to KRS 56.784.

Guaranteed Energy Savings Performance Contracts - UKHC

The Guaranteed Energy Savings Performance Projects pool serves as a central project pool authorization for Guaranteed Energy Savings Performance Contracts in any UK HealthCare-owned building. These contracts will function as lease-purchase procurements, using the resulting energy savings as payment for the improvements as provided in KRS 56.770 to KRS 56.784.

Lease - Administrative Space

The space is used to accommodate functions/programs moved off campus to free up campus space for more efficient use of such space for students, faculty and staff.

Lease - College of Medicine 1

The space will be used to house functions/programs off campus to accommodate increased enrollment, faculty and staff.

Lease - College of Medicine 2

The space will be used to house functions/programs off campus to accommodate increased enrollment, faculty and staff.

Lease - College of Medicine 3

The space will be used to house functions/programs off campus to accommodate increased enrollment, faculty and staff.

Lease - College of Medicine 4

The space will be used to house functions/programs off campus to accommodate increased enrollment, faculty and staff.

Lease - College of Medicine 5

The space will be used to house functions/programs off campus to accommodate increased enrollment, faculty and staff.

Lease - Good Samaritan - UK HealthCare

UK HealthCare Good Samaritan requires space to house certain clinical functions including its diagnostic Imaging Center. The leased space includes clinical, offices, clerical and support space.

Lease - Grant Projects 1

The space will be for research grants and contracts awarded to the University. The space will house Research Offices, office support space and computational dry research labs.

Lease - Grant Projects 2

The space will be for research grants and contracts awarded to the University. The space will house Research Offices, office support space and computational dry research labs.

University of Kentucky

Lease - Grant Projects 3

The space will be for research grants and contracts awarded to the University. The space will house Research Offices, office support space and computational dry research labs.

Lease - Health Affairs Office 1

The space will be used to accommodate functions/activities moved off the UK HealthCare Chandler campus to better serve patients and/or free up space for administrative, educational, support, clinical and research functions on/near campus.

Lease - Health Affairs Office 10

The space will be used to accommodate functions/activities moved off the UK HealthCare Chandler campus to better serve patients and/or free up space for clinical and research functions on/near campus.

Lease - Health Affairs Office 11

The space will be used to accommodate functions/activities moved off the UK HealthCare Chandler campus to better serve patients and/or free up space for administrative, educational, support, clinical and research functions on/near campus.

Lease - Health Affairs Office 12

The space will be used to accommodate functions/activities moved off the UK HealthCare Chandler campus to better serve patients and/or free up space for administrative, educational, support, clinical and research functions on/near campus.

Lease- - Health Affairs Office 13

The space will be used to accommodate functions/activities moved off the UK HealthCare Chandler campus to better serve patients and/or free up space for clinical and research functions on/near campus.

Lease - Health Affairs Office 14

The space will be used to accommodate functions/activities moved off the UK HealthCare Chandler campus to better serve patients and/or free up space for administrative, educational, support, clinical and research functions on/near campus.

Lease - Health Affairs Office 15

The space will be used to accommodate functions/activities moved off the UK HealthCare Chandler campus to better serve patients and/or free up space for administrative, educational, support, clinical and research functions on/near campus.

Lease - Health Affairs Office 2

UK HealthCare requires space to house its administrative and business offices to support the Clinical Enterprise and allow for expansion of clinical and research functions on campus. the leased space is located in Lexington close to the UKHC medical campus.

Lease - Health Affairs Office 3

The space will be used to accommodate functions/activities moved off the UK HealthCare Chandler campus to better serve patients and/or free up space for administrative, educational, support, clinical and research functions on/near campus.

Lease - Health Affairs Office 4

The leased space is for the replacement and expansion of administrative/business information technology to support the clinical enterprise.

Lease - Health Affairs Office 5

The space will be used to accommodate functions/activities moved off the UK HealthCare Chandler campus to better serve patients and/or free up space for administrative, educational, support, clinical and research functions on/near campus.

Lease - Health Affairs Office 6

The clinical/administrative space is for UK HealthCare programs/functions to better serve UK HealthCare patients and also to relieve overcrowding in other existing clinical/hospital/administrative space. This space also allows for the needed expansion of services/administrative space required by the UK HealthCare Enterprise.

University of Kentucky

Lease - Health Affairs Office 7

The clinical/administrative space is for UK Healthcare programs/functions to better serve UK HealthCare patients and also to relieve overcrowding in other existing clinical/hospital/administrative space. This space also allows for the need expansion of services/administrative space required by the UK HealthCare Enterprise.

Lease - Health Affairs Office 8

The space will be used to accommodate functions/activities moved off the UK HealthCare Chandler campus to better serve patients and/or free up space for clinical and research functions on/near campus.

Lease - Health Affairs Office 9

The space will be used to accommodate functions/activities moved off the UK HealthCare Chandler campus to better serve patients and/or free up space for clinical and research functions.

Lease - Off Campus 1

The space is used to accommodate functions/programs moved off campus to free up campus space for more efficient use of such space for students, faculty and staff.

Lease - Off campus 10

The space is used to accommodate functions/programs moved off campus to free up campus space for more efficient use of such space for students, faculty and staff.

Lease - Off Campus 11

The space is used to accommodate functions/programs moved off campus to free up campus space for more efficient use of such space for students, faculty and staff.

Lease - Off Campus 12

The space is used to accommodate functions/programs moved off campus to free up campus space for more efficient use of such space for students, faculty and staff.

Lease - Off Campus 13

The space is used to accommodate functions/programs moved off campus to free up campus space for more efficient use of such space for students, faculty and staff.

Lease - Off Campus 2

The space will be used to accommodate functions moved off campus to free up campus space for increased enrollment.

Lease - Off Campus 3

The space is used to accommodate functions/programs moved off campus to free up campus space for more efficient use of such space for students, faculty and staff.

Lease - Off Campus 4

The space is used to accommodate functions/programs moved off campus to free up campus space for more efficient use of such space for students, faculty and staff.

Lease - Off Campus 5

The space will be used to accommodate functions moved off campus to free up campus space for increased enrollment, faculty and staff.

Lease - Off Campus 6

The space is used to accommodate functions/programs moved off campus to free up campus space for more efficient use of such space for students, faculty and staff.

University of Kentucky

Lease - Off Campus 7

The space is used to accommodate functions/programs moved off campus to free up campus space for more efficient use of such space for students, faculty and staff.

Lease - Off Campus 8

The space is used to accommodate functions/programs moved off campus to free up campus space for more efficient use of such space for students, faculty and staff.

Lease - Off Campus 9

The space is used to accommodate functions/programs moved off campus to free up campus space for more efficient use of such space for students, faculty and staff.

Lease - Off Campus Athletics 1

The space will be used to accommodate activities for UK Athletics off campus as the facilities on campus are inadequate to meet all program needs. The proposed space will include but is not limited to space for training, practice, team meetings, and competitions.

Lease - Off Campus Athletics 2

The space will be used to accommodate activities for UK Athletics off campus as the facilities on campus are inadequate to meet all program needs. The proposed space will include but is not limited to space for training, practice, team meetings, and competitions.

Lease - Off Campus Housing 1

The space will be for beds to house students in the event of a special need and/or shortage of on-campus housing.

Lease - Off Campus Housing 2

The space will be for beds to house students in the event of a special need and/or shortage of on-campus housing.

Lease - UK HealthCare Grant Project 1

UK HealthCare requires space to house research grant projects. The space may include offices, educational, clerical, support and research space.

Lease - UK HealthCare Grant Project 2

UK HealthCare requires space to house research grant projects. The space may include offices, educational, clerical, support and research space.

Lease - UK HealthCare Off Campus Facility 1

UK HealthCare requires space to house an off-campus facility. The leased space may include clinical, diagnostic, offices, educational, clerical and support space.

Lease - UK HealthCare Off Campus Facility 10

UK HealthCare requires space to house an off-campus facility. The leased space may include clinical, diagnostic, offices, educational, clerical and support space.

Lease - UK HealthCare Off Campus Facility 11

UK HealthCare requires space to house an off-campus facility. The leased space may include clinical, diagnostic, offices, educational, clerical and support space.

Lease - UK HealthCare Off Campus Facility 12

UK HealthCare requires space to house an off-campus facility. The leased space may include clinical, diagnostic, offices, educational, clerical and support space.

	Fiscal Year 2020-2021	Fiscal Year 2021-2022
University of Kentucky		
Lease - UK HealthCare Off Campus Facility 2		
UK HealthCare requires space to house an off-campus facility. The leased space will include clinical, diagnostic, offices, clerical, and support space.		
Lease - UK HealthCare Off Campus Facility 3		
UK HealthCare requires space to house an off-campus facility. The leased space will include clinical, diagnostic, offices, clerical, and support space.		
Lease - UK HealthCare Off Campus Facility 4		
UK HealthCare requires space to house an off-campus facility. The leased space may include clinical, diagnostic, offices, educational, clerical and support space.		
Lease - UK HealthCare Off Campus Facility 5		
UK HealthCare requires space to house an off-campus facility. The leased space will include clinical, diagnostic, offices, clerical, and support space.		
Lease - UK HealthCare Off Campus Facility 6		
UK HealthCare requires space to house an off-campus facility. The leased space may include clinical, diagnostic, offices, educational, clerical and support space.		
Lease - UK HealthCare Off Campus Facility 7		
UK HealthCare requires space to house an off-campus facility. The leased space may include clinical, diagnostic, offices, educational, clerical and support space.		
Lease - UK HealthCare Off Campus Facility 8		
UK HealthCare requires space to house an off-campus facility. The leased space may include clinical, diagnostic, offices, educational, clerical and support space.		
Lease - UK HealthCare Off Campus Facility 9		
UK HealthCare requires space to house an off-campus facility. The leased space may include clinical, diagnostic, offices, educational, clerical and support space.		
Renovate/Improve Housing Reauthorization		
This project reauthorizes $50,000,000 in Agency Bonds to expand, improve, renovate, and upgrade university housing facilities. This pool of projects may finance projects that cost $1,000,000 or more.		
Renovate/Modernize Facilities Reauthorization		
This project reauthorizes $63,000,000 in Agency Bonds. The project pool will renew, improve, and modernize campus facilities and may finance projects that cost $1,000,000 or more.		
University of Kentucky Total	**5,619,000,000**	**25,617,800**
Restricted Funds	**4,489,500,000**	
Federal Funds	**40,000,000**	
Bond Funds		**17,078,500**
Agency Bonds	**190,000,000**	**8,539,300**
Other - Cash	**245,000,000**	
Other - Third Party Financing	**654,500,000**	

	Fiscal Year 2020-2021	Fiscal Year 2021-2022
University of Louisville		
Construct College of Business Building	**120,000,000**	
Agency Bonds	40,000,000	
Other - Cash	80,000,000	
This project will construct a new 200,000 gross square foot building for the College of Business to house current and expanded programs and operations.		
Construct Athletics Village	**90,000,000**	
Other - Cash	90,000,000	
This project will create a multi-use Athletics Village.		
Purchase Housing Facilities	**75,000,000**	
Restricted Funds	75,000,000	
This project provides authorization to purchase housing facilities in close proximity to campus.		
Renovate Vivarium Facilities	**75,000,000**	
Restricted Funds	75,000,000	
This project will renovate and upgrade various vivarium facilities to support research.		
Renovate Ekstrom Library	**57,200,000**	
Restricted Funds	57,200,000	
This project will renovate and upgrade most of the original Ekstrom Library and its recent addition to address requirements of a very high research intensive institution, and further develop it as a resource that contributes to the university's academic and research mandates.		
Public/Private Partnership Residence Hall	**51,000,000**	
Other - Third Party Financing	51,000,000	
This project will construct a new 360 bed residence hall as a public/private partnership with third party financing on the Belknap Campus to partially satisfy the 800 bed campus shortfall that was quantified in a recently completed demand study.		
This project financing is authorized pursuant to KRS 45.763.		
Renovation and Adaptation Projects for Various Buildings	**50,000,000**	
Restricted Funds	50,000,000	
This pool will allow renovation and space adaptation projects to be implemented in university buildings on the Belknap, Health Sciences Center or Shelby campus. Critical improvements include renovations to office, general-purpose classroom, lab classroom, research labs and lab support, residential parking, athletic and recreational spaces to advance the university's strategic plan.		
Renovate School of Medicine Building 55A	**42,000,000**	
Restricted Funds	42,000,000	
This project will be phased renovation of School of Medicine Building 55A for research laboratories, lab support, and general office requirements for the School of Medicine on the Health Sciences Center campus.		
Acquisition of Dormitories	**41,150,000**	
Restricted Funds	41,150,000	
UofL will acquire three dormitories from the UofL Foundation. Dormitories are Bettie Johnson Hall, Kurz Hall and Community Park Hall.		
Construct New Natatorium	**25,000,000**	
Other - Cash	25,000,000	
This project will construct a new natatorium.		

	Fiscal Year 2020-2021	Fiscal Year 2021-2022
University of Louisville		
Replace HVAC Various Buildings	**25,000,000**	
Restricted Funds	25,000,000	
This project will replace the HVAC in the Speed School, Music School and Life Science buildings. Other buildings are being assessed and may be added to the list for HVAC replacement.		
Construct/Upgrade Utility Infrastructure	**21,975,000**	
Restricted Funds	21,975,000	
This project will construct a building to expand the services of the Steam and Chilled Water plant, plus a tunnel to connect to the main plant.		
Purchase Next Generation/ERP Support System	**20,000,000**	
Restricted Funds	20,000,000	
The university implemented it's current Enterprise Resource Planning System (PeopleSoft) in 1998. The systems that would need replacement would be the Human Resources, Finance, Campus Solutions, and portal applications.		
Renovate HSC Instructional and Student Services Space	**20,000,000**	
Restricted Funds	20,000,000	
This project will renovate and upgrade various instructional and student service spaces on the Health Services Campus serving the school of Medicine, Dental, Nursing, Public Health and Information Services.		
Vivarium Equipment Pool - 2020-2022	**20,000,000**	
Restricted Funds	20,000,000	
The vivarium equipment pool will address equipment issues involving the vivarium in several buildings on Health Science, Belknap and Shelby campuses.		
Basketball/Lacrosse Practice Facility Expansion	**19,000,000**	
Other - Cash	19,000,000	
This project will increase the square footage of this facility to include a locker room, office space, and practice area.		
Public/Private Partnership Dormitory Students and Athletes	**17,202,000**	
Other - Third Party Financing	17,202,000	
This project will construct a new 80-bed dormitory for both students and student athletes. This will be a public/private partnership with third party financing and located on or near the Belknap Campus. This project financing is authorized pursuant to KRS 45.763.		
Expand Jim Patterson Stadium and Construct Indoor Facility	**16,000,000**	
Other - Cash	16,000,000	
This project would construct a 2,600 seat addition to the Jim Patterson Baseball Stadium, including restrooms, locker room and concession facilities.		
Construct Indoor Facility	**15,000,000**	
Other - Cash	15,000,000	
This project provides for the construction of an indoor facility and multi-use space for a variety of sports.		
Exterior Envelope Replacement School of Medicine Bldg 55A	**15,000,000**	
Restricted Funds	15,000,000	
This project provides for the complex replacement of materials, including but not limited to: Curtain wall system, joint sealants, louvers, flashings, drains, lighting suppression system, concrete cleaning and repairs, exhausts, etc.		

	Fiscal Year 2020-2021	Fiscal Year 2021-2022
University of Louisville		
Purchase Land	**15,000,000**	
Restricted Funds	15,000,000	
This project provides authorization to purchase land that becomes available around the Belknap, Shelby and Health Sciences Campuses.		
Resurgence Fund - 2020-2022		**12,195,800**
Bond Funds		8,130,500
Agency Bonds		4,065,300
The Resurgence Fund provides funds to upgrade and replace building systems and the infrastructure that supports the education and general programs of each institution as those systems reach the end of their expected life cycles. Each institution will match each dollar of General Fund supported Bond Funds with $0.50 of its own resources. The Resurgence Fund provides funds to address the significant backlog of system replacement, upgrades, and modifications required for education and general facilities. A list of specific projects to be completed will be identified by each institution and certified by the Council on Postsecondary Education.		
Renovate School of Nursing Building	**11,380,000**	
Restricted Funds	11,380,000	
This project will renovate the first through third floors and lobby of the School of Nursing.		
Regional Biocontainment Laboratory Pressurization Upgrade	**10,868,800**	
Restricted Funds	10,868,800	
This project will replace and upgrade the room-to-room pressurization controls at the Regional Biocontainment Laboratory on the Shelbyhurst campus.		
Improve Housing Facilities Pool - 2020-2022	**10,000,000**	
Restricted Funds	10,000,000	
This pool is needed in order to address renovations and improvements to facilities and systems as needed.		
Renovate Cardinal Football Stadium	**10,000,000**	
Other - Cash	10,000,000	
This project addresses deferred maintenance needs at Cardinal Football Stadium.		
Expand Ulmer Softball Stadium	**8,000,000**	
Other - Cash	8,000,000	
This project will increase the square footage of this facility to include a locker room, storage, and upgrades to batting cages.		
Purchase Networking System	**8,000,000**	
Restricted Funds	8,000,000	
This project will implement new high-speed networking technology to support the voice, data and video service needs of the university community.		
Renovate Cardinal Park	**8,000,000**	
Other - Cash	8,000,000	
This project will address deferred maintenance at Cardinal Park, plus renovation of locker rooms and offices.		
Capital Renewal for Athletic Venues	**7,500,000**	
Other - Cash	7,500,000	
This project pool allows for the implementation of deferred maintenance/capital renewal and investment in plant for Athletic venues.		

	Fiscal Year 2020-2021	Fiscal Year 2021-2022
University of Louisville		
Construct Athletics Office Building	**7,500,000**	
Other - Cash	7,500,000	
This project would construct a 25,000-gross-square-foot building for athletic administration to relocate many sport coaching and administrative staff offices from the former football training building off campus at the Kentucky Fair and Exposition Center to the Belknap campus.		
Purchase Research Computing Infrastructure	**7,000,000**	
Restricted Funds	7,000,000	
This project would provide both local and cloud-based servers, storage and networking to support scientific computation, data management, visualization and analytics to further the research mission and activities of the university.		
Replace Seats in Athletic Venues	**7,000,000**	
Other - Cash	7,000,000	
This project would replace seats in athletic venues as needed to ensure safety and comfort of our patrons.		
Law School HVAC	**6,715,000**	
Restricted Funds	6,715,000	
This project will repair and upgrade the HVAC system in the Brandeis School of Law to ensure that the buildings are comfortable and healthy for users.		
Cardinal Stadium WiFi	**6,000,000**	
Other - Cash	6,000,000	
This project will update and expand the coverage of the WiFi and cellular services at Cardinal Stadium.		
Construct LARRI Facility		**5,500,000**
Other - Third Party Financing		5,500,000
This project provides authorization for the University to enter into an agreement with the University of Louisville Foundation to construct a facility to house the Louisville Automation & Robotics Research Institute (LARRI). The University will enter into a long-term lease agreement with its Foundation. This project authorization is provided pursuant to KRS 45.763.		
College of Education HVAC Upgrade	**5,456,000**	
Restricted Funds	5,456,000	
This project will replace the heating and cooling system in the College of Education building.		
Expand Marshall Center Complex	**5,000,000**	
Other - Cash	5,000,000	
This project will expand the Marshall Center Complex, which houses the university's strength staff that serves our other Olympic sport teams.		
Renovate Office Building	**4,350,000**	
Restricted Funds	4,350,000	
This project will renovate space in the Urban and Public Affairs building, such as offices, classrooms and student and general space.		
Construct Practice Bubble	**4,000,000**	
Other - Cash	4,000,000	
This project will construct a practice bubble on property near Cardinal Stadium for use by field sports, such as men's and women's soccer, Lacrosse, field hockey, etc.		

	Fiscal Year 2020-2021	Fiscal Year 2021-2022
University of Louisville		
Purchase Content Management System	**4,000,000**	
Restricted Funds	4,000,000	
This will provide a comprehensive system to replace various web-based content authoring, management and storage systems in use at the university.		
Renovate Parking Structures	**3,600,000**	
Restricted Funds	3,600,000	
This project will provide structural, waterproofing, mechanical, electrical and various other repairs for the Floyd, Chestnut and 620 parking garages.		
Purchase Fiber Infrastructure	**3,500,000**	
Restricted Funds	3,500,000	
This project will expand the university's fiber backbone network in the metropolitan Louisville area to provide services for new locations, and expand the university's ability to meet its missions of education, service and economic development.		
Belknap Brandeis Corridor Improvements	**3,100,000**	
Restricted Funds	3,100,000	
This project will provide pedestrian and streetscape improvements along Brandeis Street between 3rd and 4th Street, along with the hopeful closure and conversion of Brandeis to a pedestrian mall on Belknap Campus.		
Renovate Bass Rudd Tennis Center	**3,000,000**	
Other - Cash	3,000,000	
This project will update and renovate the Bass Rudd Tennis Center, plus renovate locker rooms and offices.		
Resurface & Repair Parking Lot	**2,500,000**	
Restricted Funds	2,500,000	
This project will resurface and repair all surface parking lots, including fencing updates at 63 sites totaling approximately 45 acres of area.		
Belknap 3rd Street Improvements	**2,180,000**	
Restricted Funds	2,180,000	
This project will provide pedestrian, roadway and streetscape improvements along the 3rd Street corridor between Eastern Parkway and Cardinal Blvd. on the Belknap Campus.		
Renovate Ville Grill	**2,100,000**	
Restricted Funds	2,100,000	
This project will expand the footprint of the current all-you-can-eat venue, increasing the seating capacity by 200 and increasing the number of food options for students. This is needed due to being at full capacity in current operations.		
Athletics Enhancements in New Dormitory	**2,000,000**	
Other - Cash	2,000,000	
This project will update graphics, branding and other athletic enhancements in the new dormitory.		
Cardinal Stadium Club Upgrades	**2,000,000**	
Other - Cash	2,000,000	
This project will renovate and re-brand Brown and Williamson, PNC and Adidas Clubs.		
Demolish and Construct Golf Maintenance/Chemical Building	**2,000,000**	
Other - Cash	2,000,000	
This project will replace existing the maintenance and chemical facility at the University of Louisville Golf Course.		

	Fiscal Year 2020-2021	Fiscal Year 2021-2022
University of Louisville		
Football Practice Field Lighting	**2,000,000**	
Other - Cash	2,000,000	
This project will construct a field lighting system for the football practice facility located on the Belknap Campus. This is beneficial because its keeps the student-athletes out of the extreme heat of late summer and early fall.		
Purchase Identity Management	**2,000,000**	
Restricted Funds	2,000,000	
This project provides for the purchase of software for Identity and Access Management (IAM).		
Renovate Garvin Brown Boathouse	**2,000,000**	
Other - Cash	2,000,000	
This project will address deferred maintenance at Garvin Brown Boathouse, plus renovation to locker rooms and offices.		
Replace Electronic Video Boards	**2,000,000**	
Other - Cash	2,000,000	
This project will allow for the replacement of video boards currently in various athletic facilities when a current board stops operating and needs to be replaced or if a newer technology calls for the replacement of a board.		
Construct Athletic Grounds Building	**1,550,000**	
Other - Cash	1,550,000	
This project will construct a 7,000 square foot grounds and maintenance building at the north end of the football practice field facility.		
Replace Artificial Turf Field III	**1,250,000**	
Other - Cash	1,250,000	
This project will replace one of five existing artificial turf fields used by the Athletic Department.		
Replace Artificial Turf Field IV	**1,250,000**	
Other - Cash	1,250,000	
This project will replace one of five existing artificial turf fields used by the Athletic Department.		
Renovate Dental School Administrative Space	**1,000,000**	
Restricted Funds	1,000,000	
This project will renovate and reconfigure office and administrative space in the lower level of the Dental School building for patient billing, dental informatics and IT support.		
Renovate Golf Club Shelby County	**1,000,000**	
Other - Cash	1,000,000	
This project will address deferred maintenance at UofL Golf Clubhouse, plus renovate locker rooms and offices.		
Renovate Lynn Soccer Stadium	**1,000,000**	
Other - Cash	1,000,000	
This project will address deferred maintenance at Lynn Soccer Stadium, plus renovate locker rooms and offices.		
Renovate Marshall Center	**1,000,000**	
Other - Cash	1,000,000	
This project will address deferred maintenance at the Field Hockey facility, plus renovate locker rooms and offices.		
Renovate Patterson Baseball Stadium	**1,000,000**	
Other - Cash	1,000,000	
This project will address deferred maintenance at Patterson Baseball Stadium, plus renovate locker rooms and offices.		

	Fiscal Year 2020-2021	Fiscal Year 2021-2022

University of Louisville

Renovate Thornton's Academic Center **1,000,000**

Other - Cash 1,000,000

This project will address deferred maintenance at Thornton's Academic Center, plus renovate locker rooms and offices.

Renovate Trager Football Practice Facility **1,000,000**

Other - Cash 1,000,000

This project will address deferred maintenance at Trager football practice facility, plus renovate locker rooms and offices.

Academic Space 1 - Lease

This lease provides additional space as needed to accommodate the increased faculty and students due to expanded enrollment in Health Sciences Center Programs.

Academic Space 2 - Lease

This lease provides additional space as needed to accommodate the increased faculty and students due to expanded enrollment in Health Sciences Center Programs.

Arthur Street - Lease

This lease provides space to accommodate retail needs.

Athletic/Student Dormitory - Lease

This lease provides authorization for athletic and student housing.

Demolish and Construct Residence Halls Reauth and Reallocate

This project reauthorizes and reallocates $90,000,000 in Agency Bonds from the Demolish and Replace Miller Residence Hall and Renovate and Expand Threlkeld Residence Hall projects. The new project will demolish both Miller and Threlkeld Residence Halls and replace them with two newly constructed 450-bed Residence Halls on the University of Louisville's Belknap campus.

Guaranteed Energy Savings Performance Contracts

The Guaranteed Energy Savings Performance Projects pool serves as a central project pool authorization for Guaranteed Energy Savings Performance Contracts in any University-owned building. These contracts will function as lease-purchase procurements, using the resulting energy savings as payment for the improvements as provided in KRS 56.770 to KRS 56.784.

Housing Facilities - Lease

This lease provides for housing facilities in close proximity to campus.

Housing Lease - 1

This lease provides housing space to accommodate the student housing needs and to assure student are receiving university managed housing.

Housing Lease - 2

This lease provides housing space to accommodate the student housing needs and to assure student are receiving university managed housing.

Housing Lease - 3

This lease provides housing space to accommodate the student housing needs and to assure student are receiving university managed housing.

Housing Lease - 4

This lease provides housing space to accommodate the student housing needs and to assure student are receiving university managed housing.

University of Louisville

Jefferson County - Clinic Space - State of Kentucky - Lease

This lease provides space for relocation/expansion of clinical programs to other regions of the state to support clinical and health science academic programs.

Jefferson County - Clinic Space 1 - Lease

This lease provides off-campus ambulatory and office space to support the growth of the clinical practices.

Jefferson County - Clinic Space 2 - Lease

This lease provides space for consolidation of several existing leased clinics into a new medical office building on the Health Sciences Center Campus.

Jefferson County - Clinic Space 3 - Lease

This lease provides space for relocation/expansion of programs to an off campus site to support clinical and teaching requirements of the Health Sciences Center programs.

Jefferson County - Office Space 1 - Lease

This lease provides space for relocation of people/programs into off-campus leased space as needed due to a current shortage of office space and overall program growth.

Jefferson County - Office Space 2 - Lease

This lease provides space for relocation of people/programs into off-campus lease space as needed due to a current shortage of office space and overall program growth.

Jefferson County - Office Space 3 - Lease

This lease provides space for relocation of people/programs into off-campus lease space as needed due to a current shortage of office space and overall program growth.

Jefferson County - Office Space 4 - Lease

This lease provides space for relocation of people/programs into off-campus lease space as needed due to a current shortage of office space and overall program growth.

Medical Center One - Lease

This authorization is to continue existing lease in Med Center One for the new biennium for office space for the School of Medicine. Current leased square footage 66,545

Medical Center One 2 - Lease

This authorization is for lease of additional space in Medical Center One for office space for the School of Medicine.

Nucleus 1 Building - Lease

This authorization is to continue lease of space at Nucleus 1 Building for offices for the VP of Research on the HSC Campus. Current leased square footage 26,085.

Nucleus 1 Building 2 - Lease

This authorization is for lease of additional space at Nucleus 1 Building for offices for the VP Research on the Health Sciences Campus.

Steam Plant Modernization

This project provides authorization for the University to enter into a long-term agreement with a private partner for energy supply and services through a concession agreement.

This project is authorized pursuant to KRS 45.763.

	Fiscal Year 2020-2021	Fiscal Year 2021-2022

University of Louisville

Support Space 1 - Lease

This lease provides housing space to accommodate the student housing needs and to assure students are receiving university managed housing.

Trager Institute - Lease

The Trager Institute lease is for the Optimal Aging Center.

University Pointe and Cardinal Towne - Lease

This lease provides housing space to accommodate student housing needs and to assure students are receiving university managed housing.

University of Louisville Total	**1,006,326,800**	**17,695,800**
Restricted Funds	**565,074,800**	
Bond Funds		**8,130,500**
Agency Bonds	**40,000,000**	**4,065,300**
Other - Cash	**333,050,000**	
Other - Third Party Financing	**68,202,000**	**5,500,000**

Western Kentucky University

Renovate Potter College Arts and Letters Facilities **96,400,000**

Restricted Funds 96,400,000

This project to renovate Potter College Arts & Letters facilities will address major infrastructure upgrades and extensive interior work. This project is a multi-phase, multi-year renovation project that will involve various types of improvements in the existing buildings including modifications to spaces, equipment or building systems, and materials, including: fire safety-exits, emergency lighting, detectors and alarm systems, and sprinklers, asbestos and lead paint abatement, air duct system cleaning, and lighting improvements. Accommodations will also be made to address ADA accessibility that currently are not code compliant better serving our visitors, students, faculty and staff.

Renovate and Expand Innovation Campus **80,000,000**

Other - Cash 80,000,000

This project will address deferred maintenance items, including a roof. This project is a multi-phase, multi-year renovation project that will involve various types of improvements in the existing buildings including modifications to spaces, equipment or building systems, and materials, including: fire safety, emergency lighting, detectors and alarm systems, and sprinklers, asbestos and lead paint abatement, air duct system cleaning, and lighting improvements. Accommodations will also be made to address ADA accessibility that currently are not code compliant better serving our visitors, students, faculty and staff.

Renovate Ogden College of Science and Engineering Facility **75,800,000**

Restricted Funds 75,800,000

This project to renovate Ogden College of Science & Engineering facilities will address major infrastructure upgrades, and extensive interior work. This project is a multi-phase, multi-year renovation project that will involve various types of improvements in the existing buildings including modifications to spaces, equipment or building systems, and materials, including: fire safety-exits, emergency lighting, detectors and alarm systems, and sprinklers, asbestos and lead paint abatement, air duct system cleaning, and lighting improvements. Accommodations will also be made to address ADA accessibility that currently are not code compliant better serving our visitors, students, faculty and staff.

Construct, Renovate and Improve Athletic Facilities **50,000,000**

Agency Bonds 50,000,000

This project authorizes funding for construction of and various improvements to athletic facilities.

	Fiscal Year 2020-2021	Fiscal Year 2021-2022

Western Kentucky University

Renovate Raymond Cravens Library **40,300,000**

Restricted Funds 40,300,000

The project will provide the construction funds to completely renovate Cravens Library and provide for the modernization of this building. Cravens was built in 1969, is 48 years old and has 9 floors totaling 96,887 gsf. The VFA Facility Condition & Space Study indicates the Library spaces are dated. There are no adequate group study rooms. Compact shelving can only be used in the basement level. The amount of user seating is less than most accepted targets would suggest.

Renovate Grise Hall **32,200,000**

Restricted Funds 32,200,000

This project is needed for a complete renovation and repurpose of the current home of the Gordon Ford College of Business, Finley Grise Hall. The five story 133,067 square foot building has an office wing, classroom-laboratory wing, and an auditorium lecture extension. This renovation project will involve various upgrades/replacements and modifications to spaces, equipment or building systems, and materials for the purpose of minimizing risks to human health and safety. Both in the state wide higher education Facilities Condition Assessment by VFA in 2006 classified this building as in “Poor” condition. While this facilities have been well maintained, age is taking its toll on individual components within systems in the buildings as they all have exceeded their useful life.

Improve Life Safety Pool/Academic Buildings **27,500,000**

Restricted Funds 27,500,000

This project will involve various types of measures in existing buildings including modifications to spaces, equipment or building systems, and materials for the purpose of minimizing risks to human health and safety. Both in the state wide higher education Facilities Condition Assessment by VFA in 2006 classified this building as in “Poor” condition. While this facilities have been well maintained, age is taking its toll on individual components within systems in the buildings as they physically wear out. In a more recent FM Global Risk Report, dated 13th of November 2015 certain potential hazards and conditions were evaluated and recommendations were made to minimize the possibility of costly interruptions to our operations. By providing adequate ceiling sprinkler protection will help ensure that if a fire does occur, the affected building will sustain limited damage. Sprinkler protection minimizes not only fire damage, but also smoke and water damage.

Renovate Academic Complex **27,500,000**

Restricted Funds 27,500,000

The project will completely renovate Academic Complex and provide the functional renovation of space to house the College of Health & Human Services which is currently scattered in various spaces across campus, and will also allow the more efficient use of space. This project will be multi-year, multi phased depending on source of funds and program planning need for the college.

Construct Parking Structure IV **25,000,000**

Agency Bonds 25,000,000

This project will construct a new 1,000 space parking garage on the North end of campus.

Replace Underground Infrastructure **25,000,000**

Restricted Funds 25,000,000

This project continues the multi-year, multi-phased replacement of the existing 5kv underground electrical distribution infrastructure; replacement of campus underground steam lines; and replace underground domestic water, sanitary sewer, and storm lines. Because of delays in funding, continued deterioration of the existing infrastructure and the rapid growth of the campus, it has become necessary to complete the upgrade in one combined project to avoid a catastrophic failure of the respective systems.

Renovate Kentucky Building **17,500,000**

Restricted Funds 17,500,000

This project will fund a functional renovation of the Kentucky Building.

Capital Renewal Pool - 2020-2022 **10,000,000**

Restricted Funds 10,000,000

This pool of funds provides authorization for various capital renewal projects.

	Fiscal Year 2020-2021	Fiscal Year 2021-2022

Western Kentucky University

Renovate and Expand Clinical Education Complex **8,000,000**

Other - Cash 8,000,000

This project would expand and functionally renovate the Clinical Education Complex to support program growth, current space needs, and improve utilization.

Demolish Garrett Conference Center/Improve Site **7,000,000**

Restricted Funds 7,000,000

The existing building was built in 1951 and is located in the heart of the original campus. This building is slated to be demolished upon the completion of the Helm Library (WKU Commons) if it in the best interest of the University. The Food Court in the Garrett Conference Center is the primary source of dining needs for the upper end of WKU's campus. The Court has received very minor aesthetic upgrades over the years, while the utility and service conditions remain dilapidated. This project would address those needs and alleviate the persistent issues caused by the internal condition of this vital service area. This multi-phase, multi-year renovation or replacement project would address our state asset by upgrading/replacing the interior, exterior and infrastructure for this building.

Resurgence Fund - 2020-2022 **6,713,400**

Restricted Funds 2,237,800

Bond Funds 4,475,600

The Resurgence Fund provides funds to upgrade and replace building systems and the infrastructure that supports the education and general programs of each institution as those systems reach the end of their expected life cycles. Each institution will match each dollar of General Fund supported Bond Funds with $0.50 of its own resources. The Resurgence Fund provides funds to address the significant backlog of system replacement, upgrades, and modifications required for education and general facilities. A list of specific projects to be completed will be identified by each institution and certified by the Council on Postsecondary Education.

Demolish Tate Page Hall/Improve Site **6,000,000**

Restricted Funds 6,000,000

This project would consist of the demolition of Tate Page Hall. Following the removal of this building, WKU will restore the site and expand South Lawn.

Renovate Center for Research and Development Phase I **6,000,000**

Restricted Funds 6,000,000

This project will renovate a total of 17,000 square feet to accommodate multiple offices of various sizes for community economic development needs and mixed use performance and meeting space.

Renovate Central Heat Plant **5,100,000**

Restricted Funds 5,100,000

On March 21, 2011, the Environmental Protection Agency finalized its emissions rule for industrial, commercial and institutional boilers and process heaters, known as the Industrial Boiler Maximum Achievable Control Technology (MACT) standard. WKU retired two permitted coal fired boilers, replaced them with natural gas boilers, and achieved compliance with the EPA Boiler MACT regulations as required by March 21, 2014. This renovation of of the central steam plant is necessary to complete this transformation.

Repair/Replace Roof at Center for Research and Development **5,100,000**

Restricted Funds 5,100,000

Repair/replace 105,991 square feet of modified bitumen roof and 148,938 square feet of EDPM single ply roof at the Center for Research and Development. May be multi-phase, multi-year project.

Renovate South Campus **5,000,000**

Restricted Funds 5,000,000

This project will renovate areas in the South Campus complex for programmatic needs or changes.

	Fiscal Year 2020-2021	Fiscal Year 2021-2022
Western Kentucky University		
Construct South Plaza	**3,600,000**	
Other - Cash	3,600,000	
This project will renovate and construct the area between WKU Preston Center and the west entrance to Houchens Industries-L.T. Smith Stadium to create a South Plaza. Improvement could include: infrastructure upgrades, lighting, irrigation, landscape and hardscape improvement, along with a potential for structures for gathering.		
Acquire Fixtures, Furnishings and Equipment Pool - 2020-2022	**3,000,000**	
Restricted Funds	3,000,000	
This project provides funding for miscellaneous equipment items over $200,000.		
Demolish Foundation Building/Improve Site	**3,000,000**	
Other - Cash	3,000,000	
This project will demolish the current Foundation building and improve the site for green space and outdoor classrooms.		
Purchase Property for Campus Expansion 2020-2022	**3,000,000**	
Restricted Funds	3,000,000	
This project will allow the university to purchase property as it becomes available around the campus.		
Purchase Property/Parking and Street Improvements 2020-2022	**3,000,000**	
Restricted Funds	3,000,000	
This project will allow the university to purchase property for future expansion of the university.		
Renovate Police Department	**2,000,000**	
Restricted Funds	2,000,000	
This project would renovate the WKU Police Department Headquarters and Annex areas located in Parking Structure #1. It consists of upgrading HVAC, electrical, IT,and plumbing infrastructure to support the 7,770 square feet of departmental space.		
Remove and Replace Student Housing at Farm	**1,500,000**	
Other - Cash	1,500,000	
Project would allow removal & replacement of dilapidated housing, currently occupied by students who live and work on the WKU Farm in conjunction with their educational tract. Houses are extremely inefficient and in many cases also have safety issues.		
Renovate Health Sciences Complex Classroom	**1,500,000**	
Restricted Funds	1,500,000	
This project provides funding to renovate classrooms in the Health Sciences Complex.		
Renovate State and Normal Street Properties	**1,500,000**	
Restricted Funds	1,500,000	
This project would allow the university to purchase and improve properties along and adjacent to State and Normal Streets.		
Renovate Tate Page Hall	**1,200,000**	
Restricted Funds	1,200,000	
The renovation of Tate Page Hall will consist of mold mitigation and mold damage removal, making the space suitable as swing space. The renovation of HVAC, electrical, plumbing, lighting and some upgrades to classrooms will be provided to allow for the continued and more efficient use of the space.		
Renovate Jones Jaggers Interior	**1,000,000**	
Restricted Funds	1,000,000	
Renovation to the existing Jones-Jaggers school, which is aging in all aspects and in need of repairs. Should budget allow, a classroom addition would be constructed to aid in the current lack of space for the infants and toddlers.		

	Fiscal Year 2020-2021	Fiscal Year 2021-2022

Western Kentucky University

Alumni Center - Lease

Leasing a private facility to house the alumni and development programs.

Guaranteed Energy Savings Performance Contracts

The Guaranteed Energy Savings Performance Projects pool serves as a central project pool authorization for Guaranteed Energy Savings Performance Contracts in any University-owned building. These contracts will function as lease-purchase procurements, using the resulting energy savings as payment for the improvements as provided in KRS 56.770 to KRS 56.784.

Nursing and Physical Therapy - Lease

Commonwealth Health Corporation constructed a new facility on its campus with approximately 59,000 gross square feet. The new space accommodates the growth needs of CHC and provides space for WKU's School of Nursing and Department of Physical Therapy.

Parking Garage - Lease

This is a lease for parking spaces at a private facility adjacent to campus.

Western Kentucky University Total	**573,700,000**	**6,713,400**
Restricted Funds	**402,600,000**	**2,237,800**
Bond Funds		**4,475,600**
Agency Bonds	**75,000,000**	
Other - Cash	**96,100,000**	

Kentucky Community and Technical College System

Resurgence Fund - 2020-2022		**9,912,300**
Restricted Funds		3,304,100
Bond Funds		6,608,200

The Resurgence Fund provides funds to upgrade and replace building systems and the infrastructure that supports the education and general programs of each institution as those systems reach the end of their expected life cycles. Each institution will match each dollar of General Fund supported Bond Funds with $0.50 of its own resources. The Resurgence Fund provides funds to address the significant backlog of system replacement, upgrades, and modifications required for education and general facilities. A list of specific projects to be completed will be identified by each institution and certified by the Council on Postsecondary Education.

Renovate Instructional Space - Gateway CTC	**7,000,000**	
Restricted Funds	7,000,000	

This project will renovate classrooms at each campus of Gateway Community and Technical College to better align workforce demands and new technical programs.

Construct Fire Commission NRPC Classroom Building	**5,200,000**	
Restricted Funds	5,200,000	

This project will construct a classroom and office building for the Fire Commission on the campus of the National Response Preparedness Center (NRPC). This approximate 16,000 gross square foot facility will provide classroom instruction for paid and volunteer firefighters throughout the state for their certification.

Acquire and Improve Parking Lots - Jefferson CTC	**5,000,000**	
Restricted Funds	5,000,000	

This project will provide for the acquisition of new parking lots adjacent to the Jefferson Community and Technical College Downtown campus. This project will also provide resurfacing and striping of all current parking lots on all campuses.

	Fiscal Year 2020-2021	Fiscal Year 2021-2022

Kentucky Community and Technical College System

Construct/Procure Transportation Center - Elizabethtown CTC **5,000,000**

Restricted Funds 5,000,000

This project will construct and/or procure approximately 25,000 gross square feet for a Transportation Logistics Center at Elizabethtown Community and Technical College. The new facility will house our current Auto/Diesel program and add additional space for the Agriculture Mechanics, CDL, Logistics, and possibly Heavy Equipment programs that will be relocated from the Occupational Technical Building.

KCTCS Equipment Pool - 2020-2022 **5,000,000**

Restricted Funds 5,000,000

This pool is comprised of equipment, both instructional and administrative in nature, that is needed by KCTCS institutions across the Commonwealth to keep pace with the changing technologies of the workplace and to replace equipment that has exceeded its expected useful life.

KCTCS Property Acquisition Pool - 2020-2022 **5,000,000**

Restricted Funds 5,000,000

This project creates a pool of funding that KCTCS can use to purchase property parcels adjacent to college campuses as they come on the market, or other properties deemed essential for future expansion of college activities. Acquisition of such parcels provides a vehicle for campus expansion when needed. These parcels can also provide short-term relief for parking shortages currently being experienced at virtually all KCTCS campuses.

Renovate Advance Manufacturing & Construction Ctr-Hazard CTC **4,900,000**

Restricted Funds 1,000,000

Federal Funds 3,900,000

This project will renovate approximately 29,000 square feet in the Industrial Education Building on the Hazard Community and Technical College Technical Campus. The renovation is needed to accommodate programs in Construction Technology, Electrical Technology, Heating Ventilation Air Conditioning (HVAC) Technology, Automotive Technology, and Diesel Technology.

Renovate Newtown Campus North Buildings - Bluegrass CTC **4,900,000**

Restricted Funds 4,900,000

This project will renovate three buildings on the Bluegrass Community and Technical College Newtown North Campus. These buildings total approximately 17,500 square feet and are currently not in use. These buildings will be renovated as office and maintenance facilities.

Renovate Industrial Education Building - Hazard CTC **2,500,000**

Federal Funds 2,500,000

This project will renovate 6,400 square feet of instructional space and upgrade infrastructure in the Industrial Education Building on the Hazard Community and Technical College Technical Campus. The programs will include welding, CNC machining, tool and die.

Renovate Parking Lot and Sidewalks - West Ky CTC **2,100,000**

Restricted Funds 2,100,000

This project will resurface existing parking lots of the main West Kentuky Community and Technical College campus and add a sidewalk to connect the east and west ends of campus.

Upgrade IT Infrastructure - Gateway CTC **1,500,000**

Restricted Funds 1,500,000

This project will improve the IT infrastructure for the Gateway Community and Technical College. Due to aging equipment the need to update and remain relevant to the ever changing technology driving our society and economy is crucial to the success of our students. The IT infrastructure upgrade will allow for state of the art labs, collaborative classrooms, interactive learning and community engagement centers.

	Fiscal Year 2020-2021	Fiscal Year 2021-2022

Kentucky Community and Technical College System

Construct Fire Commission Five Story Training Drill Tower **1,200,000**

Restricted Funds 1,200,000

This project will construct a tower and burn building for the Fire Commission on the campus of the National Response Preparedness Center (NRPC). This facility will be used to train firefighters for their 150 hour certification for volunteers and their 400 hour certification for paid career firefighters.

Elizabethtown CTC - Hardin County - Lease

Elizabethtown Community and Technical College will be renovating the Occupational Technical Building and will need to relocate the Transportation program. Approximately 25,000 gross square feet of leased space in Hardin County will be used for the Transportation program.

Guaranteed Energy Savings Performance Contracts

The Guaranteed Energy Savings Performance Projects pool serves as a central project pool authorization for Guaranteed Energy Savings Performance Contracts in any KCTCS-owned building. These contracts will function as lease-purchase procurements, using the resulting energy savings as payment for the improvements as provided in KRS 56.770 to KRS 56.784.

Jefferson CTC - Bullitt County Campus - Lease

Jefferson Community & Technical College has leased space in Bullitt County.

Jefferson CTC - Jefferson Education Center - Lease

The lease is in downtown Louisville adjacent to the Downtown Campus of Jefferson Community and Technical College.

KCTCS System Office - Lease

This is a lease-purchase agreement with the City of Versailles whereby the City secured funding to renovate a building located at 300 North Main Street in Versailles to create office and conference space for the KCTCS System Office. In turn, KCTCS agrees to repay the City for its costs in acquiring and renovating the property over 20 years, at which time KCTCS will assume ownership of the property.

Maysville CTC - Rowan Campus - Lease

Maysville Community and Technical College has a lease in Rowan County. The leased space is approximately 45,000 gross square feet.

Renovate Dental Hygiene Clinic-Big Sandy CTC, Mayo Reauth

This project reauthorizes $3,000,000 in Restricted Funds. The project will relocate the current dental hygiene/assisting clinic from the Big Sandy Community and Technical College Prestonsburg campus to the Mayo campus for adequate space utilization, updated equipment, etc. to comply with ADA, HIPA, and accreditation guidelines.

Upgrade Welding Shop - Big Sandy CTC, Mayo Reauthorization

This project reauthorizes $1,500,000 in Restricted Funds. The project will completely renovate the welding shop on the Mayo campus. The shop is very outdated and does not meet current OSHA, EPA and electrical code guidelines. The current facility is inadequate in regard to space, ventilation, lighting and electrical availability.

Kentucky Community and Technical College System Total	**49,300,000**	**9,912,300**
Restricted Funds	**42,900,000**	**3,304,100**
Federal Funds	**6,400,000**	
Bond Funds		**6,608,200**

Postsecondary Education	Fiscal Year 2020-2021	Fiscal Year 2021-2022
Postsecondary Education Total	**8,110,088,800**	**405,500,000**
Restricted Funds	**5,843,872,800**	**8,085,100**
Federal Funds	**64,644,000**	
Bond Funds	**8,016,000**	**55,000,000**
Agency Bonds	**422,138,000**	**336,914,900**
Other - Cash	**766,130,000**	
Other - Third Party Financing	**1,005,288,000**	**5,500,000**

Tourism, Arts and Heritage Cabinet	Fiscal Year 2020-2021	Fiscal Year 2021-2022
Parks		
Maintenance Pool - 2020-2022	**5,000,000**	**5,000,000**
Bond Funds	5,000,000	5,000,000
This pool will be used for deferred maintenance projects, special maintenance projects, and government mandates. The maintenance pool provides the Department with critical resources to maintain the Commonwealth's significant investment in park facilities statewide.		
Wastewater Treatment Upgrades Pool - 2020-2022	**5,000,000**	**5,000,000**
Bond Funds	5,000,000	5,000,000
This pool will be used by the Department of Parks to replace and upgrade wastewater treatment plants.		
Parks Total	**10,000,000**	**10,000,000**
Bond Funds	**10,000,000**	**10,000,000**
Horse Park Commission		
Maintenance Pool - 2020-2022	**900,000**	**900,000**
Investment Income	900,000	900,000
This pool will be used to preserve and protect existing investment in Horse Park facilities. The Maintenance Pool is a vital resource that allows the Kentucky Horse Park to protect the Commonwealth's investment in the park's infrastructure.		
Horse Park Commission Total	**900,000**	**900,000**
Investment Income	**900,000**	**900,000**
State Fair Board		
Maintenance Pool - 2020-2022	**1,500,000**	**1,500,000**
Bond Funds	1,500,000	1,500,000
This pool will be used for maintenance projects at all facilities operated by the Kentucky State Fair Board. This pool provides critical resources to maintain the infrastructure of these facilities.		
Prestonia Grounds and Infrastructure Improvements	**1,000,000**	
Bond Funds	1,000,000	
This project will improve the Prestonia grounds at the Kentucky Exposition Center. It will involve removing fill dirt and rock, top soil, grading, seeding and drainage for 10 acres. It will also add water lines, irrigation, equipment and fencing with emergency exits.		
State Fair Board Total	**2,500,000**	**1,500,000**
Bond Funds	**2,500,000**	**1,500,000**
Fish and Wildlife Resources		
Fees-in-Lieu-of Stream Mitigation Projects Pool Reauth-Add'l	**11,000,000**	**65,000,000**
Restricted Funds	11,000,000	65,000,000
This project reauthorizes $40,000,000 in Restricted Funds and provides an additional $76,000,000 in Restricted Funds for the Fees-in-Lieu-of-Stream Mitigation Pool.		
Projects to be funded from this pool will consist of reshaping of stream banks and stream bank stabilization by using best management practices to offset erosion of banks. Grass, vegetation and trees will be established on the stream banks. This fund under KRS 150.225, is the Fees-In-Lieu-Of Wetland or Stream Compensatory Mitigations Projects-Mitigation Fund. Revenues are derived from government and non-government entities electing to mitigate negative impacts to streams based upon clean Water Act permits (Section 404) issued by the Army Corps of Engineers.		

Tourism, Arts and Heritage Cabinet	Fiscal Year 2020-2021	Fiscal Year 2021-2022
Fish and Wildlife Resources		
Fish and Wildlife Resources Total	**11,000,000**	**65,000,000**
Restricted Funds	**11,000,000**	**65,000,000**
Heritage Council		
Records Digitization Reauthorization and Reallocation		
Bond Funds in the amount of $1,000,000 are reauthorized and reallocated to this project from the Historical Society Digital Initiatives Project. These funds will be used to create an interactive portal to access survey records for historic preservation programs.		
Kentucky Center for the Arts		
Maintenance Pool - 2020-2022	**240,000**	**240,000**
Investment Income	240,000	240,000
This pool will be used to maintain and renovate existing areas in the Kentucky Center for the Arts. This pool allows the Commonwealth to protect existing investments in the Center for the Arts.		
Kentucky Center for the Arts Total	**240,000**	**240,000**
Investment Income	**240,000**	**240,000**
Tourism, Arts and Heritage Cabinet Total	**24,640,000**	**77,640,000**
Restricted Funds	**11,000,000**	**65,000,000**
Bond Funds	**12,500,000**	**11,500,000**
Investment Income	**1,140,000**	**1,140,000**

	Fiscal Year 2020-2021	Fiscal Year 2021-2022
General Administration and Support		
Maintenance Pool 2020-2022	**2,950,000**	**2,950,000**
Road Fund	2,950,000	2,950,000
The funds in this pool account will be used for small construction, building maintenance, renovation, emergency repairs, insulation, metal/concrete repair and for maintenance of 1,400 KYTC buildings statewide.		
AASHTOWare	**1,000,000**	**1,000,000**
Road Fund	1,000,000	1,000,000
KYTC currently subscribes to the AASHTOWare Project™, Bridge Maintenance™, Safety Analyst and Pavement Management applications. In order to stay current with changes in Federal Regulations and technology, we have to implement new versions of the software on a regular basis. Many of these products are moving from client-server based to web-based requiring a more in depth upgrade path.		
Construct Nicholas County Maintenance/Salt Structure	**2,000,000**	
Road Fund	2,000,000	
The purpose of this project is to construct a new Nicholas County Maintenance Facility and a Salt Storage Structure. The proposed size for the facility will be 8,000 sq. ft, have salt storage capacity of 1,500 tons, and will be located on a site that has been acquired.		
Design District 6 Office and Materials Lab	**1,500,000**	
Road Fund	1,500,000	
This project will design the replacement of the existing district office and materials lab in District 6.		
Construct Whitley County Maintenance/Salt Structure	**1,050,000**	
Road Fund	1,050,000	
The purpose of this project is to construct a new Whitley County Maintenance Facility and a Salt Storage Structure. The proposed size for the facility will be 8,000 sq. ft, have salt storage capacity of 1,500 tons, and will be located on an 8 to 10 acre site.		
Construct Ballard County Maint/Salt Facility - Addl Reauth	**700,000**	
Road Fund	700,000	
This reauthorizes $1,584,000 Road Fund and provides and additional $700,000 of Road Fund to construct a new maintenance facility and salt storage dome in Ballard County.		
Construct Casey County Maintenance Facility		
This project will fund the construction of a maintenance facility in Casey County.		
Construct Clay County District Office Reauthorization		
This reauthorizes a $7,445,000 Road Fund appropriation to replace the District 11 Highway Office in Clay County.		
Construct Hopkins County Maintenance/Salt Storage Reauth		
This reauthorizes a $1,800,000 Road fund appropriation to construct a new Hopkins County Maintenance Facility and a Salt Storage Structure. The proposed size for the facility will be 8,000 sq. ft, it will have salt storage capacity of 1,500 tons, and will be located on an 8 to 10 acre site.		
General Administration and Support Total	**9,200,000**	**3,950,000**
Road Fund	**9,200,000**	**3,950,000**

Transportation	Fiscal Year 2020-2021	Fiscal Year 2021-2022
Aviation		
Aircraft Maintenance Pool - 2020-2022	**700,000**	**1,000,000**
Restricted Funds		300,000
Investment Income	700,000	700,000
This pool of funds provides for the maintenance and repair of the Capital City Airport Division's three airplanes and one helicopter, as well as two aircraft owned and operated by the Kentucky State Police and one by the Division of Natural Resources. Funds will be used to keep agency aircraft maintained in accordance with Federal Aviation Regulations and Standards.		
Aviation Total	**700,000**	**1,000,000**
Restricted Funds		**300,000**
Investment Income	**700,000**	**700,000**
Highways		
Repair Loadometers & Rest Areas - 2020-2022	**1,500,000**	**1,500,000**
Road Fund	1,500,000	1,500,000
Funds provide for general repairs, emergency repairs, maintenance, renovation and improvements of existing loadometer stations and interstate and parkway rest areas. These repairs are done on an as-needed basis.		
Road Maintenance Parks - 2020-2022	**1,250,000**	**1,250,000**
Road Fund	1,250,000	1,250,000
Funds are provided for the maintenance and improvements of state park roads and parking areas, including resurfacing, striping, culverts, bridges, shoulders, ditches, curbs, and guardrails, and construction of new public access roadway facilities.		
Transportation Warehouse Facility Renovation or Replacement	**1,500,000**	
Road Fund	1,500,000	
This project will build a new KYTC Warehouse Facility for the Division of Equipment in the Department of Highways in Frankfort.		
Various Environmental Compliance - 2020-2022	**490,000**	**490,000**
Road Fund	490,000	490,000
Funds are provided to maintain compliance with environmental laws and regulations applicable to KYTC maintenance/support facilities statewide. Activities include the investigation of identified contamination and its remediation as well as fulfilling sampling and monitoring requirements associated with various state water quality permits.		
Jefferson County - Lease		
This lease is for an underground storage space for road salt located at 1841 Taylor Avenue, Louisville.		
Highways Total	**4,740,000**	**3,240,000**
Road Fund	**4,740,000**	**3,240,000**
Vehicle Regulation		
Replace Automated Vehicle Information System - Add'l Reauth		**4,000,000**
Restricted Funds		4,000,000
The 2008 General Assembly authorized $25 million in bond funds to replace the Automated Vehicle Information System. The Cabinet has used those funds to create the KAVIS system. These additional restricted funds will allow the cabinet to complete the project and add the additional functionality of a Centralized Lien Management System.		
Vehicle Regulation Total		**4,000,000**
Restricted Funds		**4,000,000**

Transportation	Fiscal Year 2020-2021	Fiscal Year 2021-2022
Transportation Total	14,640,000	12,190,000
Restricted Funds		4,300,000
Road Fund	13,940,000	7,190,000
Investment Income	700,000	700,000
Executive Branch Total	8,553,571,500	819,951,600
General Fund	700,000	172,000,000
Restricted Funds	5,888,416,200	86,012,700
Federal Funds	135,451,000	38,731,000
Road Fund	13,940,000	7,190,000
Bond Funds	310,772,300	161,747,000
Agency Bonds	422,138,000	336,914,900
Investment Income	10,236,000	11,856,000
Other - Cash	766,630,000	
Other - Third Party Financing	1,005,288,000	5,500,000

MURRAY STATE UNIVERSITY

Student Housing Advisory Services

BRAILSFORD & DUNLAVEY

Key Findings

VISION: KEY PROJECT DRIVERS

QUANTITY + LOCATION OF STUDENT HOUSING

- Murray State desires to improve the attractiveness of the campus environment to **support student recruitment efforts**.
- The quantity of housing should continue to support the University's **2-year live-on requirement.**
- Murray State should continue to concentrate housing in a **residential neighborhood** near quality-of-life facilities but separated from Academic facilities.
- New or expanded housing should be informed by the **Campus Master Plan.**

TARGET MARKET + UNIT TYPOLOGY + PROGRAMMATIC REQUIREMENTS

- Facilitate a **consistent residential experience** for 1st and 2nd year students, with a mix of classes living together to encourage interactions and maximize community-style living.
- Upper-division and graduate housing should be market responsive and provide **increasing levels of independence and privacy**.
- Housing should not be physically or programmatically integrated with academics but should provide spaces to **support student activities and programming**.

FINANCIAL ACCESSIBILITY + QUALITY RECONCILIATION

- Housing quality standards must reflect an **awareness of competition** from peer institutions.
- Murray State desires a **balanced pricing approach** that promotes financial accessibility while maintaining a high-quality standard for operations and maintenance.
- New housing facilities should follow local and Commonwealth guidelines for **sustainability standards**.

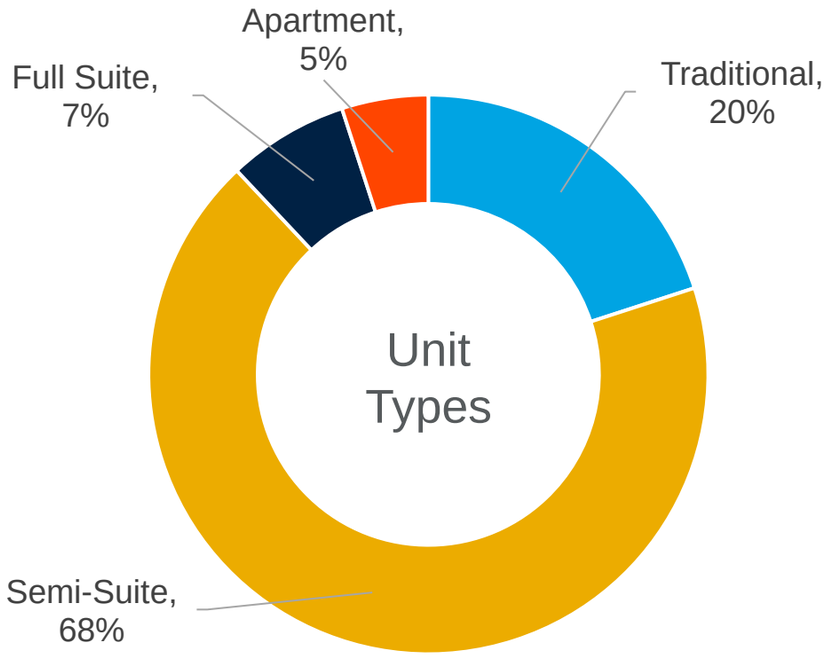
FINANCIAL PERFORMANCE + INSTITUTIONAL WILL

- Housing must be **financially self-sustaining** in order to allow for reinvestment to support modernization of the residential inventory.
- New housing projects will be funded through **balance sheet management methods**.

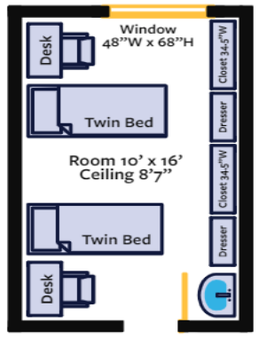
Key Findings

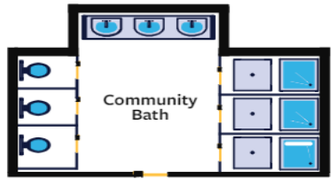
EXISTING CONDITIONS

- Campus Housing
  - Two year live-on requirement
  - 3,064 beds (Fall 2021)



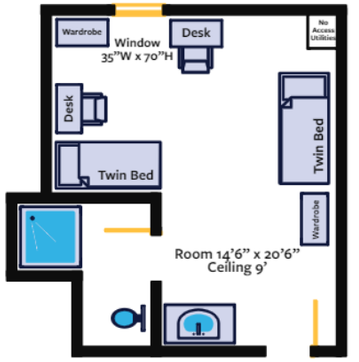
Traditional



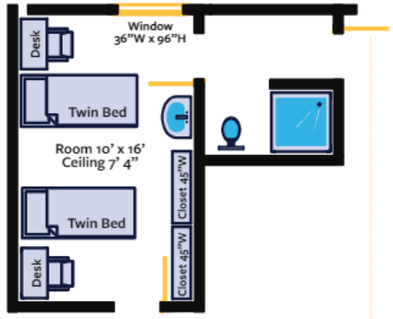


Hester, Elizabeth

Semi-Suite

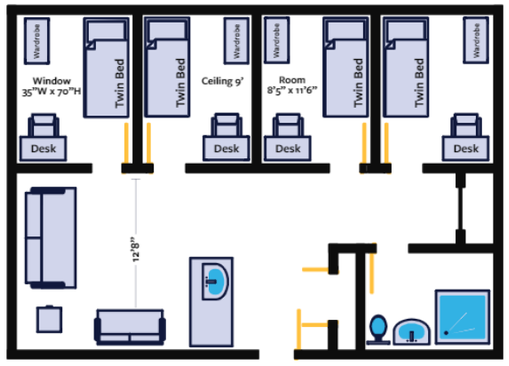


Lee Clark, HC Franklin, JH Richmond



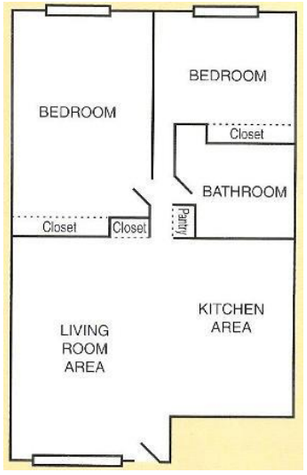
Regents, Hart, RH White

Full-Suite



Lee Clark, HC Franklin, JH Richmond

Apartment



College Courts

Key Findings

SURVEY PARTICIPATION

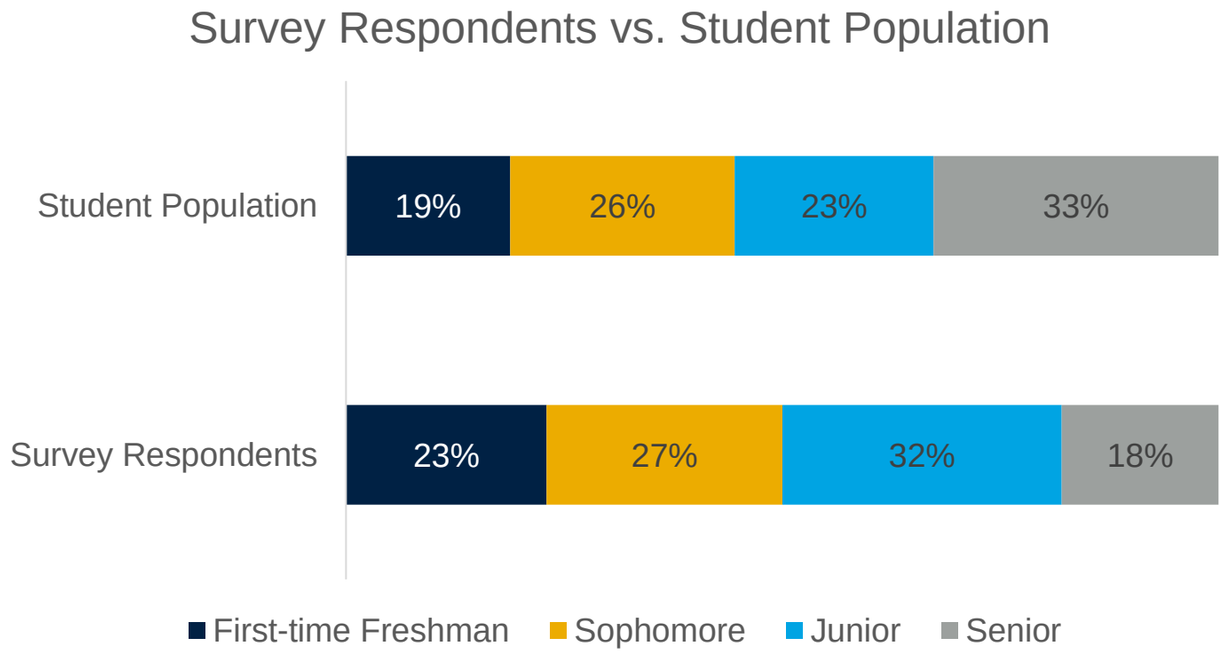
2,337

Survey Respondents

518	67	1,579	173
Incoming First-year Students	Transfer Students	Undergraduate Students	Graduate Students

27%

Response Rate

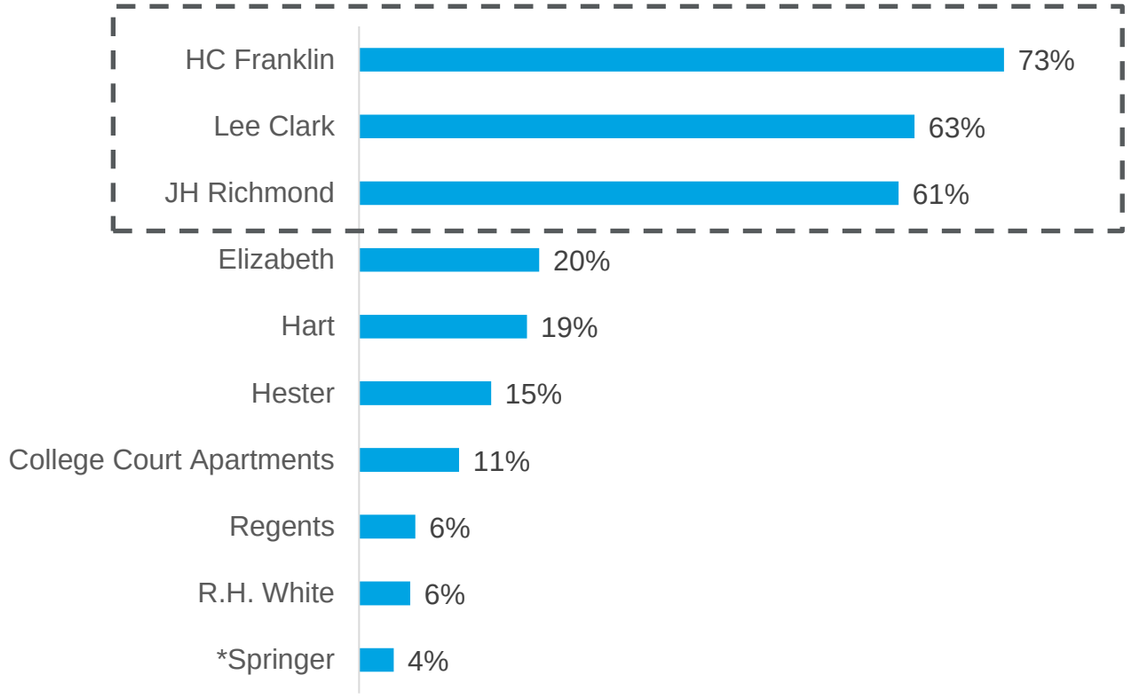


Key Findings

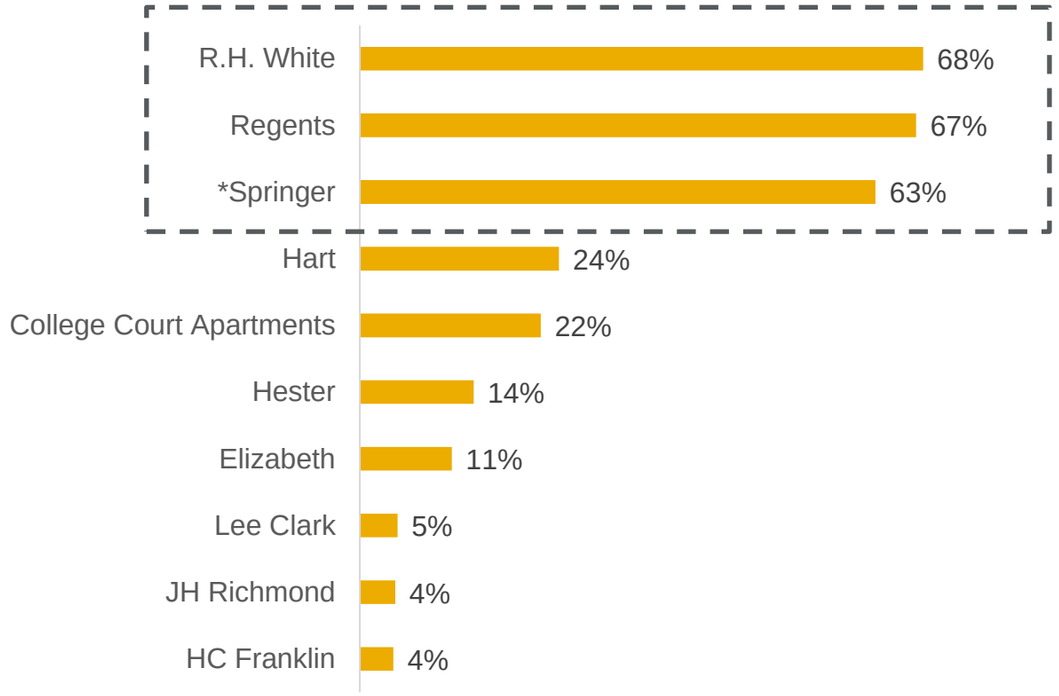
ON-CAMPUS EXPERIENCE

› Students strongly prefer the newer suite-style residence halls

*Which 3 residence halls provide the **best** living experience?*



*Which 3 residence halls provide the **least desirable** living experience?*



** Note: Springer was decommissioned*

Key Findings

NEW HOUSING PREFERENCES

- Private spaces, laundry, and parking are most important to first- and second-year students
- Upper division students prefer having a kitchen in the unit

If new on-campus housing is built, which building features would be most important?

	First-Time Freshmen	Sophomores	Juniors/Seniors	Graduate Students
1	Private bathroom	Private bathroom	Private bathroom	Private (single) bedroom
2	On-site laundry	On-site laundry	In-unit kitchen	On-site laundry
3	Private (single) bedroom	On-site parking	Private (single) bedroom	Private bathroom
4	On-site parking	Private (single) bedroom	On-site parking	In-unit kitchen
5	In-unit kitchen	In-unit kitchen	On-site laundry	On-site parking
6	Dining in or near building	Dining in or near building	Dining in or near building	Sustainable design

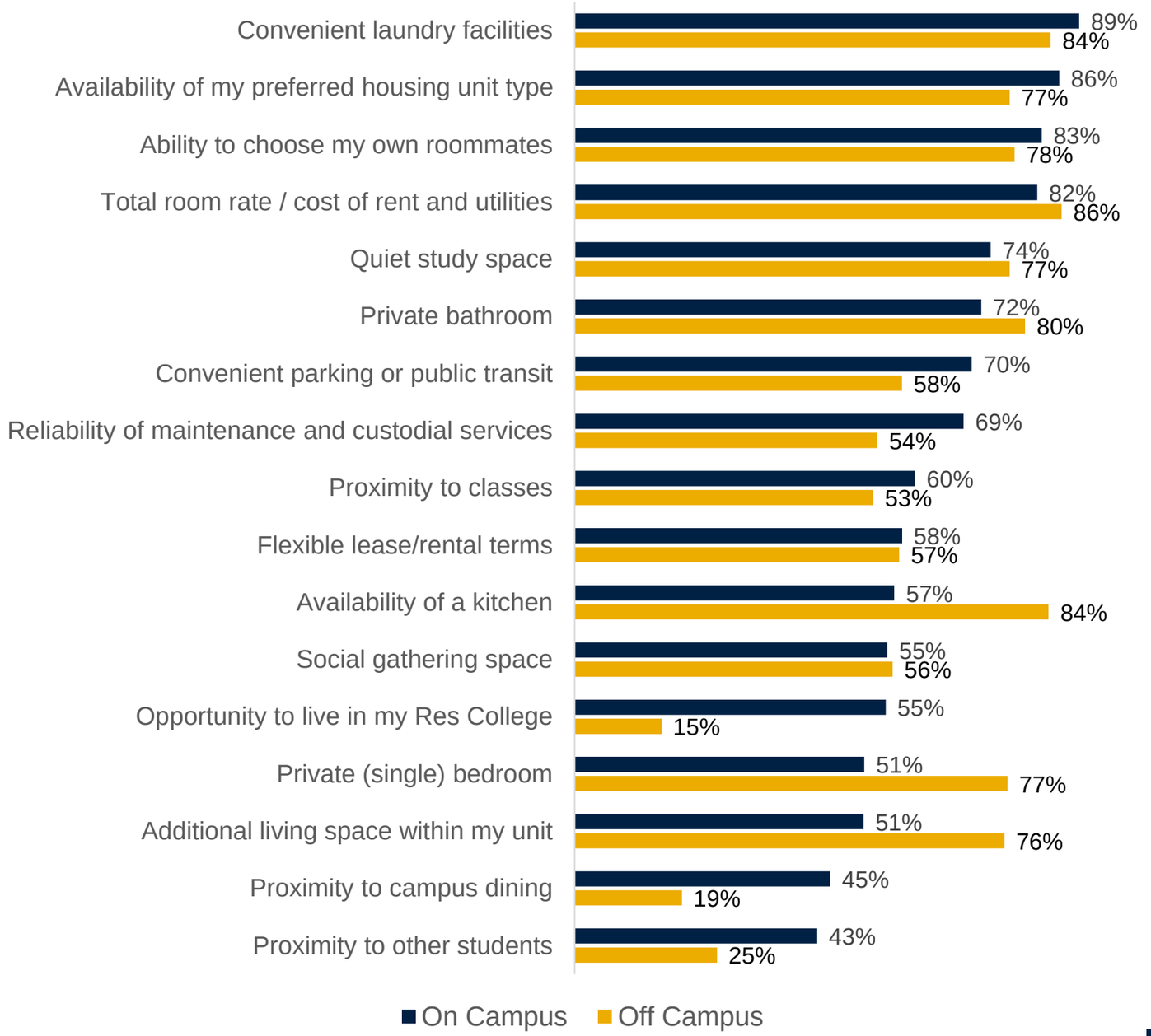
Key Findings

HOUSING DECISION FACTORS

How important was each of the following factors in your decision on where to live?

- On-Campus Students
  1. Convenient laundry facilities
  2. Availability of my preferred housing unit type
  3. Ability to choose my own roommates
  4. Cost of rent
  5. Quiet study space

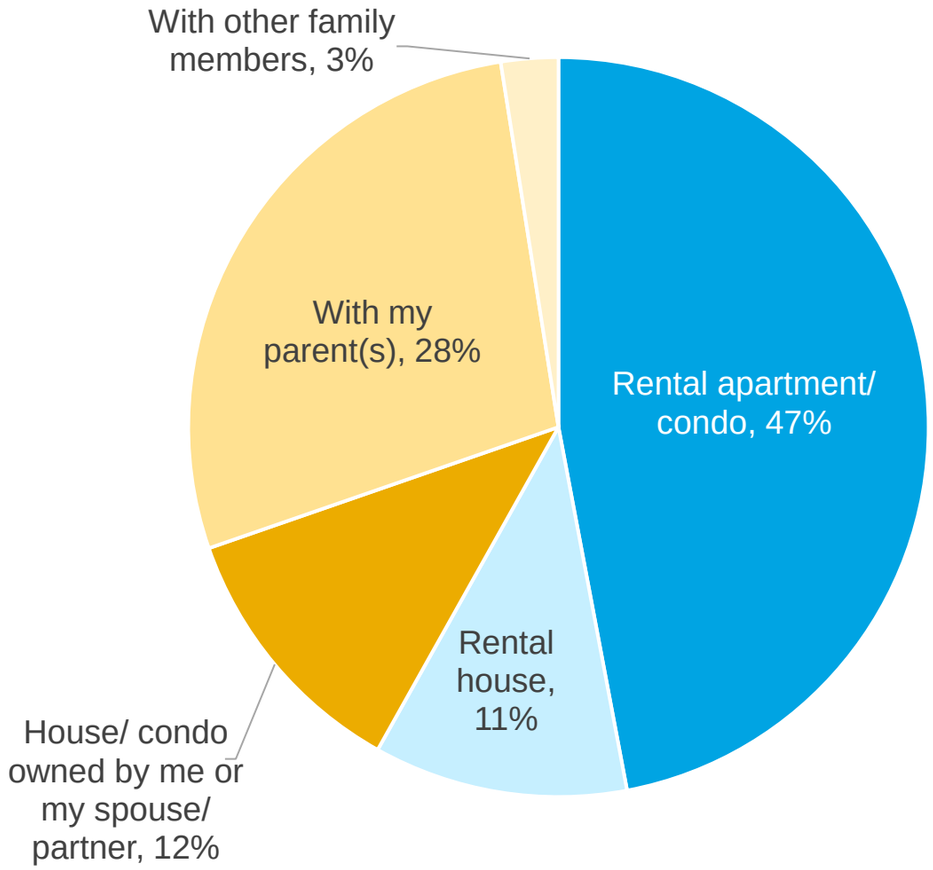
- Off-Campus Students
  1. Cost of rent
  2. Convenient laundry facilities
  3. Availability of a kitchen
  4. Private bathroom
  5. Ability to choose my own roommates

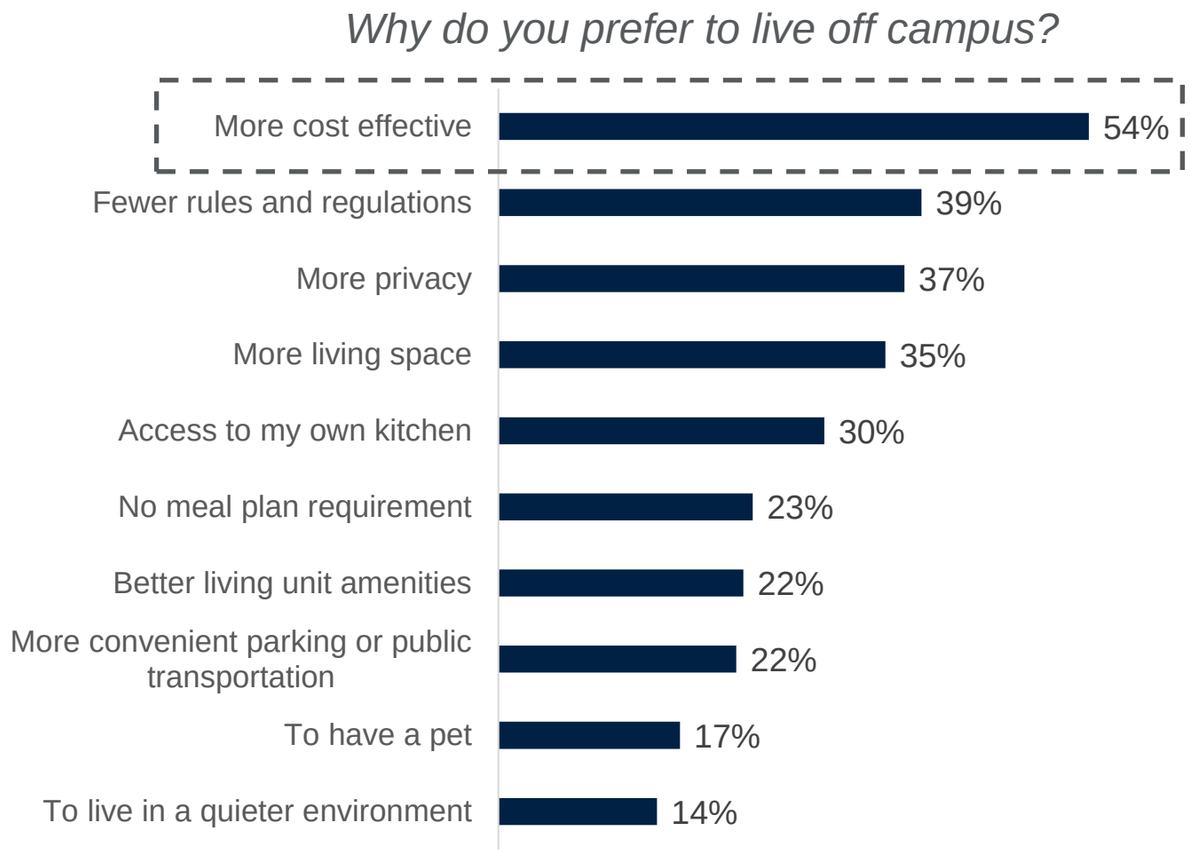


Key Findings

OFF-CAMPUS HOUSING

› More than half of students living off campus rent an apartment or house

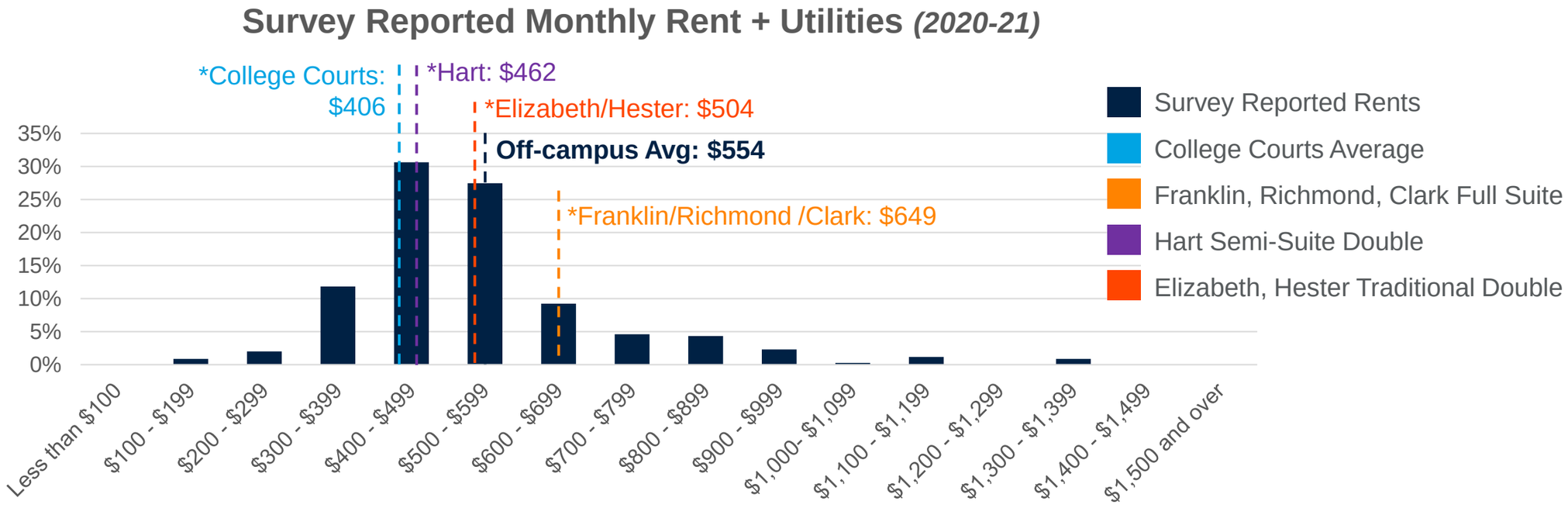




Key Findings

OFF-CAMPUS HOUSING

- Limited large, student-oriented apartment complexes
- Overall multi-family vacancy rate 11% (2021 YTD)
- 73% of students reported paying less than $500/month for rent
  - Average reported rent $458
  - Average reported utilities $96
  - Over half of off-campus students sign 12-month leases



**Note: On-campus rates normalized to 12-month lease*

Key Findings

SURVEY UNITS TESTED

A. Traditional Double

B. Semi-Suite Double

C. Semi-Suite Single

D. Full-Suite Double

E. Full-Suite Single

F. 4 Bedroom Apt - Single

Freshman → Sophomore → Junior → Senior → Graduate

	Survey Rates	Murray State	
Units	Semester / Person	Hall	2021-22 Rates
A Traditional (Double)	$3,000 - $3,500	Elizabeth/Hester	$3,032
B Semi-Suite (Double)	$3,500 - $4,000	Clark/Richmond/Franklin Hart	$3,472 $2,779
C Semi-Suite (Single)	$4,000 - $4,500	Clark/Richmond/Franklin	$4,685
D Full-Suite (Double)	$4,000 - $4,500	-	-
E Full-Suite (Single)	$4,250 - $4,750	Clark/Richmond/Franklin	$3,906
F 4 Bedroom Apt (Single)	$4,750 - $5,250	College Courts (2BR)	$2,965

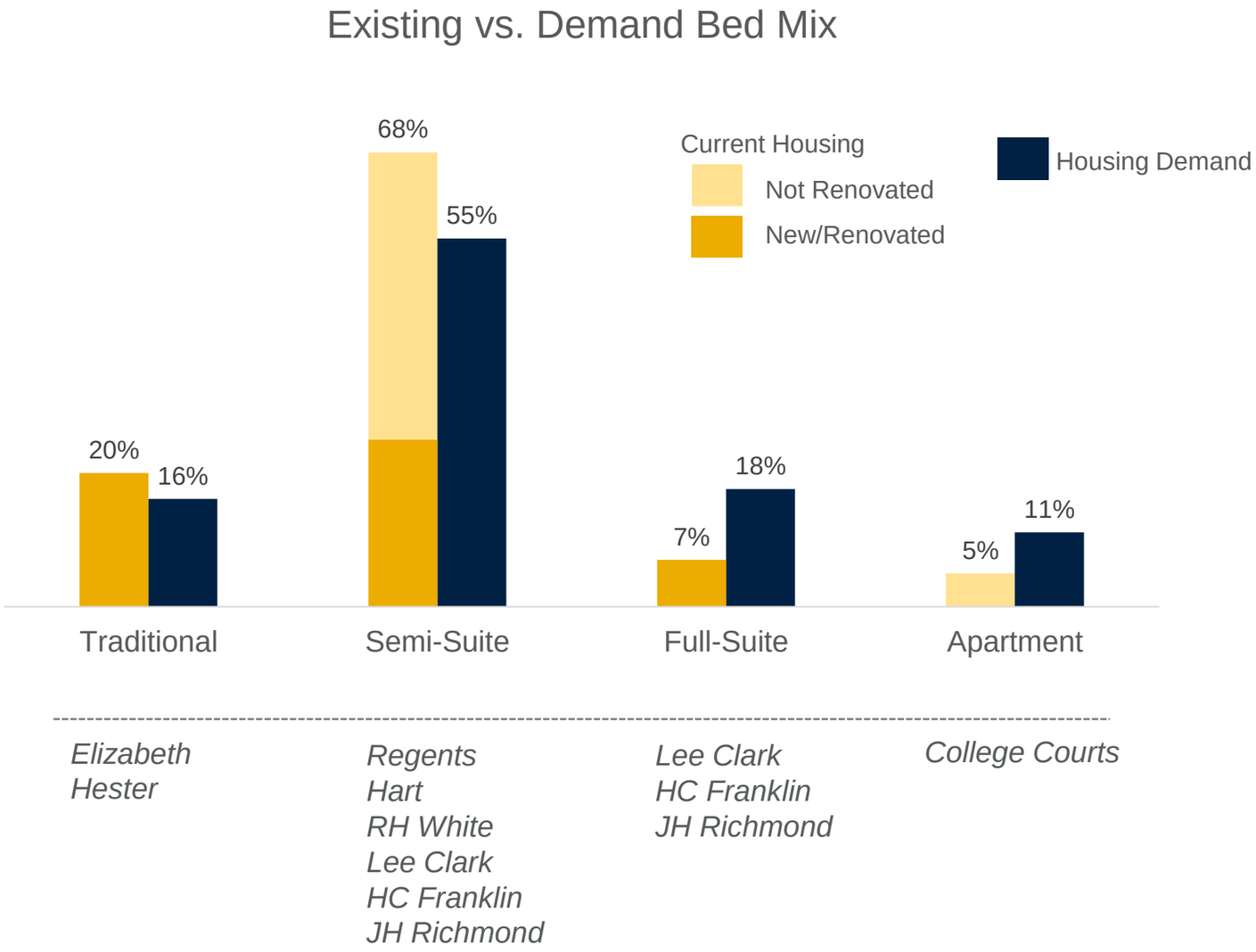
- Room rates assume:
  - Furnished units
  - All-inclusive utilities
  - Academic year leases
  - Do NOT include cost of meal plan

Key Findings

HOUSING DEMAND

- *First year students limited to traditional and semi-suite double units*
- *Second year students limited to traditional, semi-suite, and full-suite units*

- Demand for new suites and private bedrooms
- Recommended capacity: 2,700-2,800 beds



Updated 2013 Campus Master Plan

MURRAY STATE UNIVERSITY

February 2021 Update to the 2013 Campus Master Plan

Luckett & Farley

Architecture | Engineering | Interior Design

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Master Plan Concepts

Introduction

In August of 2019 Murray State University contracted with the firm Luckett & Farley of Louisville, Kentucky to create a new Housing Master Plan. This process led to the decision to expand this assignment to include an update to the 2013 Master Plan. It was a pleasure working with the team of design professionals in the preparation of this 2020 update. We embarked on the planning process by gathering information in the fall of 2019 and completed the update in March of 2020. The Board of Regents were provided a status update at the quarterly meeting on February 28, 2020 with plans to present the full Master Plan Update at the next quarterly meeting.

This update was not as in depth as the 2013 update. However, meetings did take place with key stakeholders from the university administration during this process. President Dr. Bob Jackson, Vice President Jackie Dudley, and other key personnel participated in these meetings. The detailed Academic Growth and Space Needs Analysis completed in the 2013 update was not revisited in this latest update. The 2020 Master Plan Update had a key focus on housing changes to campus. Vice President Don Robertson, VP Dudley, Executive Director of Auxiliaries David Looney, Housing and Residence Life Staff, and students were included in focus group meetings.

Additionally, several key focus areas for campus improvements have been included as a part of this Master Plan. These include improvements to campus walkways, open space, drives, parking areas and service drives.

It is the intent of the university administration to utilize the 2020 Master Plan Update as a framework for physical plant planning and space utilization on campus until it becomes necessary to update again.

Jason R. Youngblood
Director of Facilities Management

University Stakeholder Team

Dr. Robert L. Jackson
President

Jackie Dudley
Vice President for Finance and Administrative Services

Don Robertson
Vice President Student Services

Jason Youngblood
Director of Facilities Management

Angela Lampe
Associate Director for Facilities Design & Construction

David Looney
Executive Director for Auxiliary Services

David Wilson
Director of Housing

Casey Rowe
Assistant Director Residence Life

Emily Bell
Student Residential College Council President

Ryley Kimmel
Student Residence Life Intern

Kenny Fister
Residential College Head

CONSULTANT

Luckett & Farley
Architecture I Engineering I Interior Design

MISSION

Murray State University serves as a nationally recognized residential comprehensive university, with a strong extended campus and online presence, offering high-quality associate, baccalaureate, masters, specialist and doctorate degrees. Academic programs are offered in the core areas of arts and sciences, agriculture, business, health and human services, teacher education, communications, engineering and applied technologies, and nursing. Teaching, research, and service excellence are core values and guiding principles that promote economic development and the well-being of the citizens of the Commonwealth of Kentucky and the region.Murray State University places a high premium on academic outreach, collaborative relationships with alumni, the public schools, business and industry, governmental agencies, and other colleges and universities at home and abroad. Murray State University prepares graduates to function in a culturally diverse, technologically oriented society and increasingly interdependent world. The University is committed to international education as an integral dimension of the university experience. Murray State University emphasizes student-centered learning and educational experiences that include first year experience, the honors program, internships, study-abroad programs, service learning, research and creative projects, residential colleges, and student organizations.

Purpose

The purpose of the 2020 Campus Master Plan Update is to provide design guidance, focus and direction to Murray State University as its physical characteristics change through continued growth, expansion and renovation.

Guiding Principles

The development of guiding principles for future growth is the way to ensure that all planning and design decisions will reflect the overall mission of the University. The following principles have been established for future growth of Murray State University

- Improve student life and the residential experience...
- Reinforce an outstanding and nurturing learning environment...
- Achieve a greener, more sustainable physical environment...
- Achieve a more pedestrian friendly environment...
- Enhance the aesthetic quality of the built environment...

Objectives

Identify the direction and extent of physical expansion for the next ten years - including potential future building sites, parking areas, circulation patterns and open spaces.

Review current campus housing areas and define opportunities for continued improvements and expansion through University Development or Public Private Partnerships (P3)

Review campus circulation systems and make recommendations for the continued improvement to the pedestrian experience at Murray State University.

Review campus parking areas and develop recommendations for continued improvements to the campus parking system. (Includes 2020 Campus Parking Survey)

Provide general design guidelines (architectural pattern language) for future buildings and site focal areas.(Unchanged from 2013 Master Plan)

Provide general design guidelines for walkways, site furnishings, campus open space, plaza areas, lighting and landscaping.(Unchanged from 2013 Master Plan)

Process

This effort will involve an interactive process which includes an initial evaluation of the existing physical features of the campus including residential and student life, circulation patterns, parking conditions, the overall pedestrian experience, landscape and open space and site amenities. Current planned projects will be identified and recorded as a benchmark. Future campus additions and improvements will be explored based on input received from faculty and staff during a series of Planning Workshops.

PHYSIOGRAPHY

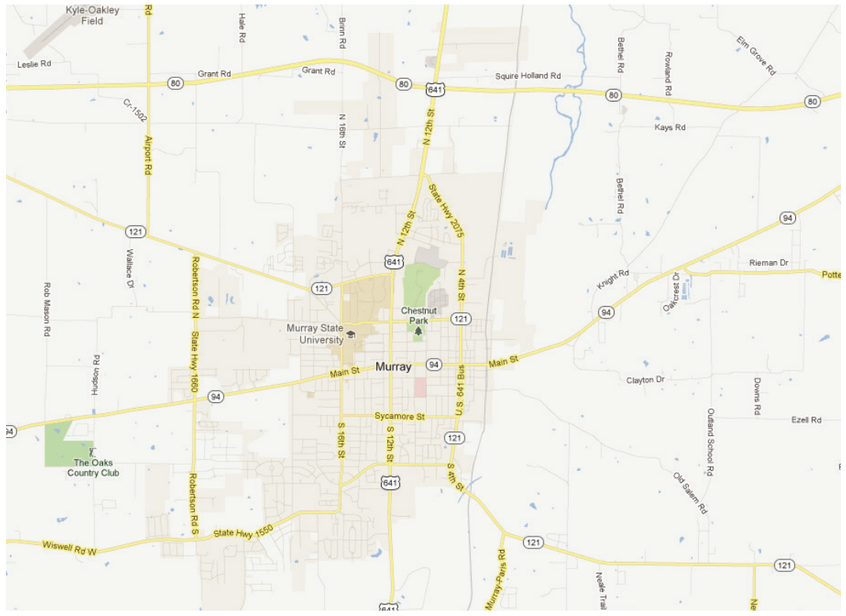
Murray State University is the western most of the state universities, about 45 miles south of Paducah and within a few miles of the Tennessee border in the town of Murray, Kentucky. Murray is in Calloway County. The city population was 17,741 at the time of the 2010 census and has a metropolitan area population of 37,191. It is the 22nd largest city in Kentucky and it serves as the county seat of Calloway County.

According to the United States Census Bureau, the city has a total area of 9.7 square miles. Murray is situated 15 miles west of the 170,000 acre Land Between The Lakes National Recreation Area which offers hiking, elk and bison viewing, birding, 1850s historic buildings, planetarium, nature center, off-highway vehicle riding, fishing, boating, swimming, camping, and a large wildlife population. The area is located in both Kentucky and Tennessee between Lake Barkley and Kentucky Lake. The area was designated a national recreation area by President John F. Kennedy in 1963. The recreation area was originally managed by the Tennessee Valley Authority but jurisdiction has since been transferred to the United States Forest Service.

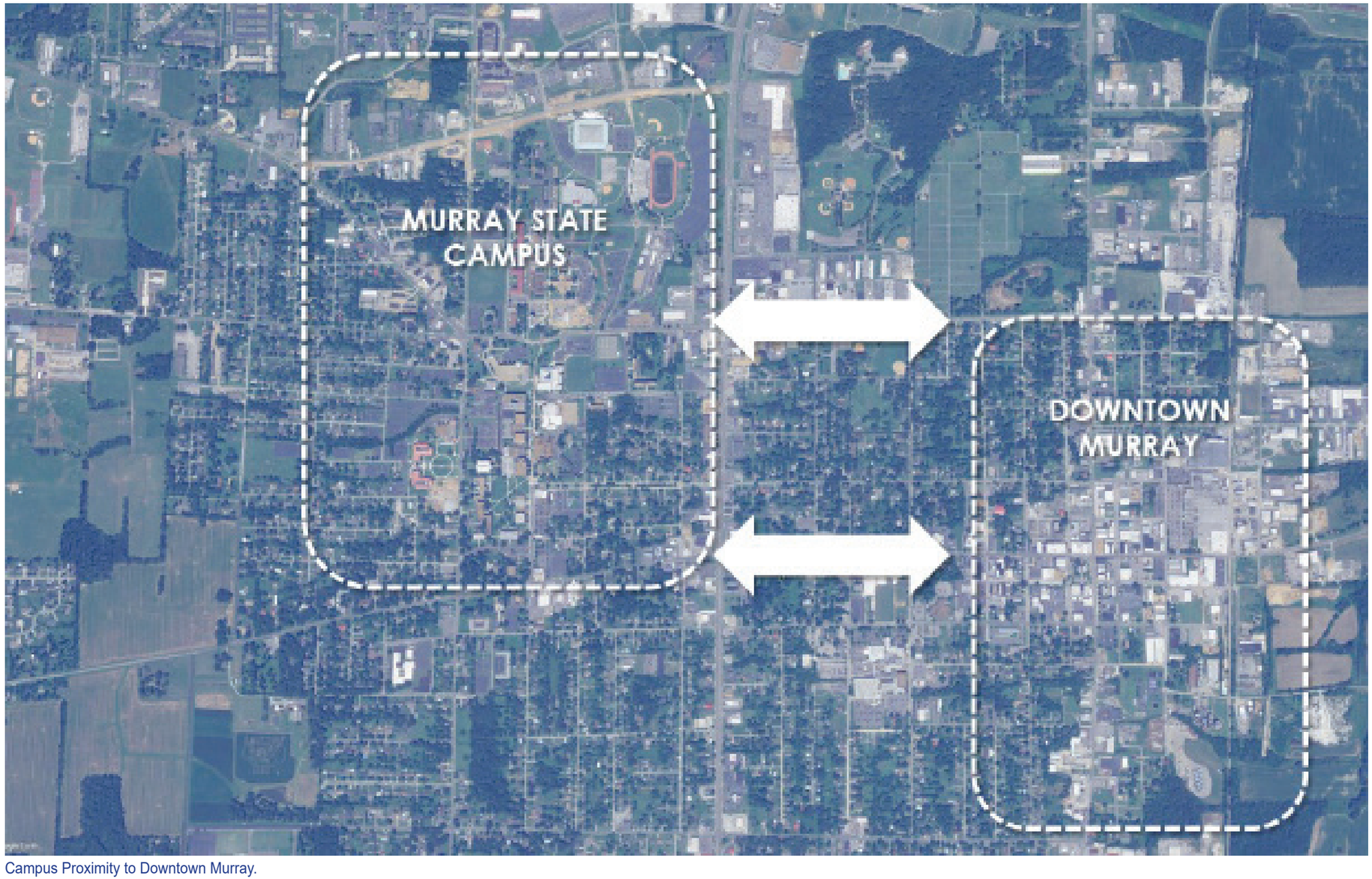
The Tennessee and Cumberland Rivers flow very close to each other in the northwestern corner of Middle Tennessee and Western Kentucky, separated by a rather narrow and mostly low ridge. The area of land that separates the two bodies of water by only a few miles became known as "Between the Rivers" since at least the 1830s or 1840s. After the Cumberland River was impounded in the 1960s and a canal was constructed between the two lakes, the area became the largest inland peninsula in the United States. Downstream, the courses of the two rivers diverge again, with the mouth of the Cumberland emptying into the Ohio River approximately 4 miles from that of the Tennessee River just upstream of the town of Paducah, Kentucky.

This is a country of interesting, though generally not precipitous, topographical differences, with large areas of tillable soils, extensive quarry operations, and a variety of crop potential. The region is well known for corn, soy, winter wheat and dark leaf

Murray Is Located In South Western Kentucky In “The Land Between The Lakes” Region.



The Campus Makes Up A Large Portion of the Community.



Campus Proximity to Downtown Murray.

tobacco. The natural vegetation within this region of Kentucky tends to be predominantly deciduous.

The main campus is generally suburban and is not far from the city of Murray central business district. The immediate surrounding area is heavily residential, except for a sizeable commercial area north and east of the campus. It has the typical problems of suburban areas. It is bounded by major highways leading into the city, is in a network of streets, is bisected by one heavy traffic artery, and suffers the usual problems of circulation and parking. Over the years as the original campus has expanded into the surrounding neighborhoods, these problems have become more acute.

It is likely that the campus will continue slow expansion west of 16th Street and east of 15th Street into the existing residential neighborhoods which surround these areas of campus.

View looking northwest above the original campus quad above the Pogue Library.

SATELLITE CAMPUSES

Murray State currently has several satellite campuses and facilities which offer programs throughout the Western Kentucky Region. These include:

- Hopkinsville Regional Campus
- Paducah Regional Campus
- Madisonville Regional Campus
- Henderson Facility
- Fort Campbell Regional Facility

Hopkinsville Regional Campus

The Hopkinsville Regional Campus is situated on 75.89 acres with over 39,000 square feet of academic and administrative space in two buildings. This campus was formed in 1999 with the purchase of the land and a historic farm home that was used for temporary office space before the new building construction was complete. The Hopkinsville Campus Master Plan was prepared in 1999 by Mason Hangar Engineers and the Landplan Group Landscape Architects. This master plan was utilized for the development of the current campus building, parking lots and streets and will continue to be used for future development.

Traditional campus architecture at the Hopkinsville Campus reflects the style of Murray State.

The overall concept for the Hopkinsville Campus reflected the traditional academic campus quadrangle. Parking and circulation where distributed along the perimeter of the campus allowing for a large central open space for pedestrian circulation. These elements combined with a traditional academic architecture reflect the image and style of Murray State University.

Murray Sate Paducah Campus.

Murray Sate Paducah Campus.

Paducah Regional Campus

In 2008, MSU purchased 23.26 acres of land fronting on Interstate 24 in the central part of Paducah for the purpose of relocating current educational facilities and forming a central Paducah Regional Campus. The Campus Master Plan was prepared by M2D in 2010 and is currently being utilized for the development of the new building, parking and streets. The plan preserves considerable existing tree stands and existing wetland areas found at the site while maximizing the views from Interstate 24. The initial facility, Building A indicated on the plan below, was tucked into a prominent hillside which would allow for commanding views from the highway while presenting a lower profile to the adjoining neighborhoods. There will be ample room for future expansion on site as several additional facilities have been located adjacent to centralized parking zones and centralized open space areas.

Google Earth Image of existing Paducah Campus (circa 3-15-2015)

Madisonville Regional Campus

The Madisonville Regional Facility is located on the Madisonville Community College (MCC) campus. Murray State currently utilizes approximately 2,500 square feet of space within an existing MCC facility. In 2007, funding was obtained to complete design of a 63,000 square foot educational facility on the campus of MCC for the joint use of the community college and MSU. Funding to complete design and construction has been requested in the 2014-2016 Capital Budget. The proposed joint use facility has been designed within the framework of the current Madisonville Community College Master Plan.

Henderson Regional Facility

The Henderson Regional Facility is located on the Henderson Community College (HCC) campus. Murray State currently utilizes approximately 2,800 square feet of space within an existing HCC facility. No planning is currently required for this facility.

Ft. Campbell Regional Facility

The Ft. Campbell Regional Facility is located on the Ft. Campbell Army Base. Murray State currently utilizes approximately 1,900 square feet of space within an existing facility on the base. No planning is currently required for this facility.

Regional Campus Planning

Planning for the Murray State Regional Campuses is accomplished as need arises. Future needs for each facility have recently been considered with new projects under construction or on the horizon. No additional Master Planning Analysis and Academic Planning review was necessary at the time of this report.

The Steven Beshear Center for Post Secondary Education in Madisonville.

CAMPUS HISTORY

Murray State University is located in the city of Murray, Kentucky. The 261 acre main campus lies just to the north of Main Street and to the west of 12th Street US Highway 641. It is a four-year public university with undergraduate and graduate programs serving 10,000 students.

In addition to the main campus, Murray State University operates extended campuses offering upper level and graduate courses in Paducah, Hopkinsville, Madisonville and Henderson.

The history of Murray State University began with the passage of Senate Bill 14 by the General Assembly of the Commonwealth of Kentucky. This bill established two normal schools to address the growing demand for professional teachers across the state. One would serve the western part of the state and a second school was intended to serve the eastern part of the state. Rainey T. Wells spoke on behalf of the city of Murray to convince the Normal School Commission to choose Murray. On September 2, 1922, the city of Murray was chosen as the site of the western normal school, and the city of Morehead was chosen for the eastern normal school. On November 26, 1922, John Wesley Carr was elected the first president of the Murray State Normal School by the State Board of Education.

Murray State Normal School opened on September 23, 1923 and the initial classes were held on the first floor of Murray High School. Students commuted to class each day until the first dormitory, Wells Hall, was constructed in 1925.

In 1926, Rainey T. Wells, recognized as the founder of Murray State, became its second president. Wells served from 1926 to 1932, and during this time Lovett Auditorium, Carr Health Building and Pogue library were all completed. In 1926, the Normal School was renamed Murray State Normal School and Teachers College, and the General Assembly granted it authority to confer baccalaureate degrees. In 1928, the college was accredited by the Southern Association of Colleges and Schools. In 1930, the name was changed to Murray State Teachers College and it was granted authority to offer liberal arts and

Aerial View Looking South Towards The Main Campus Taken In 1962.

New Drone Aerial Image of Campus Looking North from Main Street

pre-professional courses. The name was changed again in 1948 to Murray State College, and finally in 1966 the General Assembly authorized the Board of Regents to change the name to Murray State University.

The Quad

The oldest and most easily recognizable buildings on the Murray State campus are situated around a large, grassy, tree-lined area on the south side of campus. This part of campus, known as the Quadrangle, is bounded by 16th Street to the west, 15th Street to the east, Lovett Auditorium to the north and Wilson Hall to the south.

In the southwest corner of the Quad sits the oldest building on campus, Wrather West Kentucky Museum, which was known first as the Administration Building and then as Wrather Hall before it became a museum. Ground was broken for Wrather Hall on October 15, 1923, and it has been in use since 1924. Wrather Hall first housed administrative offices and classrooms before becoming Wrather West Kentucky Museum. The building features a large auditorium that is frequently used for lectures and meetings. Faculty Hall, Wells Hall and the Business Building line the western edge of the Quadrangle. The Lowry Center, Pogue Library and the Price Doyle Fine Arts Center line the eastern side of the Quad. The Doyle Fine Arts Center houses the Robert E. Johnson Theatre, Clara Eagle Art Gallery, as wells as classrooms, practice rooms and recital halls.

Directly south of the Quad is Sparks Hall. Sparks Hall is the main administrative building, housing the offices of student financial aid, admissions and registration, accounting and financial services, vice president for administrative services, Center for Continuing Education and Academic Outreach, human resources and university communications.

To the south of the Quadrangle, and directly west of Sparks Hall is Oakhurst, which is the residence of the university president. Construction of the residence, originally known as Edgewood, began in 1917 and was completed in 1918. The home was built by Dr. and Mrs. Rainey T. Wells. The Board of Regents purchased the home from Rainey T. Wells in June 1936. It was remodeled that year and renamed Oakhurst in preparation for James H. Richmond's occupation of the house.

Recent Google Earth Map of the Main Campus And Surrounding Community.

Central Campus

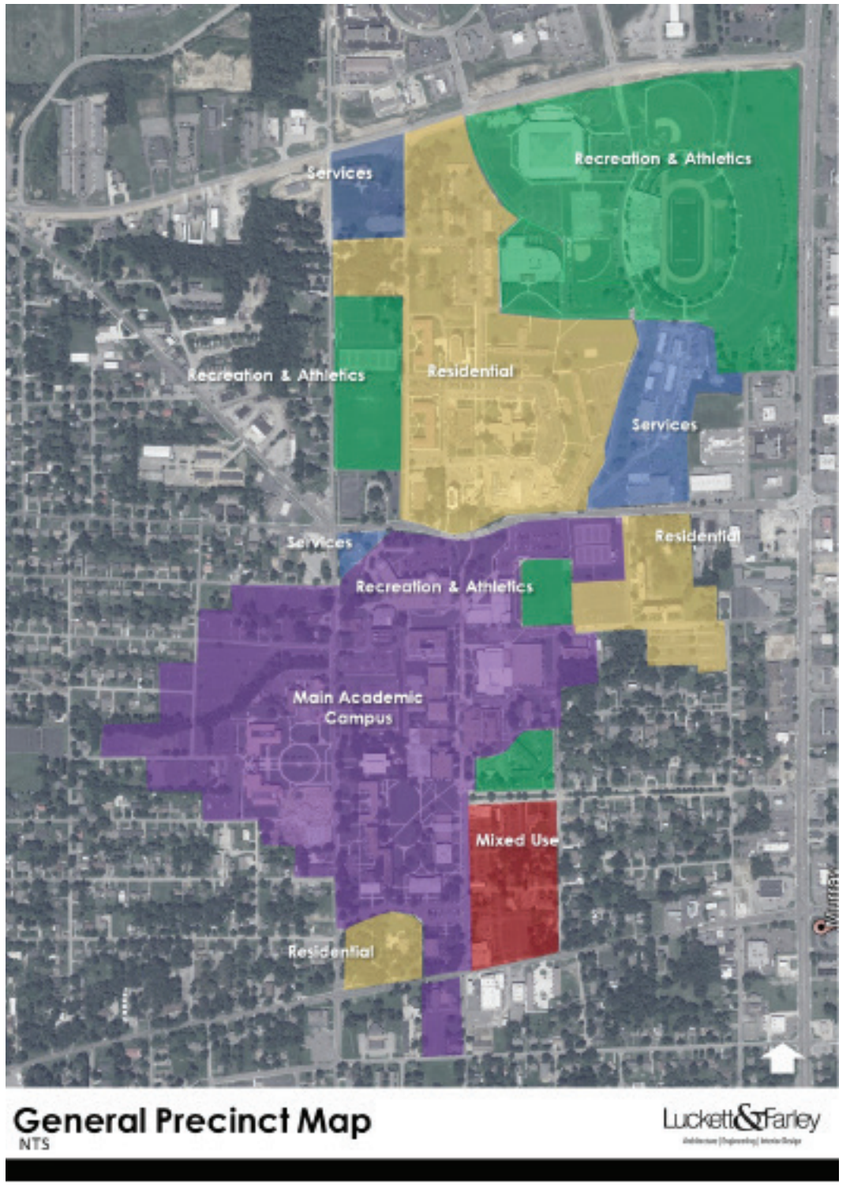
The central portion of the Murray State campus lines 15th Street between Chestnut Street and Olive Boulevard. This portion of 15th Street was originally open to automobile traffic, but has since been closed and converted into a pedestrian thoroughfare. Along the west side of the 15th Street pedestrian pathway is the Martha Layne Collins Center for Industry and Technology, Blackburn Science Building and Oakley Applied Science Building. To the east of the pedestrian pathway lies the Curris Center, Carr Health Building and Cutchin Fieldhouse, Waterfield Library, Ordway Hall, Woods Hall and Mason Hall.

West Campus

Recent construction has resulted in a westward expansion of the main academic campus. The expansion began with a massive renovation and expansion of what is now known as Alexander Hall on the west side of 16th Street near Calloway Avenue. The project was the first to unveil a new architectural style that has become consistent through most renovation and new construction projects on campus. Alexander Hall houses classrooms and offices for the College of Education. Construction continued with the new state-of-the-art science complex for biology, chemistry and engineering that is located just to the southwest of Alexander Hall. The massive new science complex was constructed in phases, with the biology building opening in 2004 and the Chemistry, Engineering and Physics Building completed and renamed the Institute of Engineering in 2017.

Sports and Recreation Facilities

The majority of the university's sports and recreation facilities are located on the northern-most edge of the campus, along the KY-121 Bypass. The most prominent structure in the sports complex is Roy Stewart Stadium. The stadium, which is home field to the Murray State Racers football program, was completed in 1973 and named for former Murray State football coach Roy Stewart. It seats 16,800.



Precinct Map Based On Recent Google Earth Aerial Image.

The 8,602-seat CFSB Center was completed in 1998 to replace the aging Racer Arena that had been outgrown by the men's and women's basketball teams. In 2012 a new Practice Court and Locker addition was constructed along the north wall of the CFSB Center.

On April 16, 2005, the Susan E. Bauernfeind Student Recreation and Wellness Center was dedicated. This facility includes a swimming pool, two racquetball courts, a walking/ jogging track, an aerobic studio, basketball courts, and free weights and cardio workout machines. The center is located just north of the residential colleges, near Roy Stewart Stadium.

Residence Halls - Update

Currently, a building campaign has begun to replace many of the older residence halls. A replacement building for Clark Hall was completed and ready for residents at the beginning of the 2007 fall semester. This made Clark Hall the newest building, and the only residence hall specifically designed around the residential college concept and model. Another new residential college has now been constructed. J.H. Richmond Hall opened in fall 2009. It has the same concept and design as Clark Hall. In the fall of 2009, the old Clark Hall was torn down. In 2012, the renovation of Elizabeth Hall was completed. More recent renovations include Hester Hall during 2013 and 2014, HC Franklin Hall in 2016 and Springer and Old Richmond Halls were demolished in 2018 and 2019.

Academics

Murray State University offers 11 associate, 64 bachelor, and 42 master and specialist programs, which are administered through five academic colleges, two schools, 30 departments, and one joint program shared by the college of business and the college of science, engineering and technology. The college of business is the largest at Murray State, enrolling 23 percent of the undergraduate students.

The Shoe Tree.

"Racer One" Taking A Victory Lap During A Football Game.

Murray State Mascot "Dunker" During A Basketball Game.

Murray State has been institutionally accredited by the Southern Association of Colleges and School, Commission on Colleges, continuously since 1928. Murray is one of only eight schools in the state of Kentucky to achieve AACSB accreditation of business programs.

Traditions

Alma Mater - The Alma Mater of Murray State University is sung to the tune of Annie Lisle and has two verses. A.B. Austin, onetime Dean of Men, wrote the words in 1935. The Alma Mater is traditionally sung at student orientation, convocation and commencement ceremonies, athletic events and other special events on campus.

All-Campus Sing - All-Campus Sing is an annual event, first held in 1958, that takes place each April in which residential colleges, fraternities, sororities and other student organizations compete in choreographed song and dance competition. The event is hosted by the Iota Beta chapter of Sigma Alpha Iota (original organizer of the event), with financial assistance from the MSU Alumni Association and the office of student affairs. It is held on the steps of historic Lovett Auditorium.

Campus Lights - Campus Lights is the longest running student produced and performed musical in the South. The show was started in 1938 by the Gamma Delta chapter of Phi Mu Alpha as a fund raiser to pay the chapter's chartering fees. Campus Lights is now produced by a joint effort of the Gamma Delta chapter of Phi Mu Alpha and the Iota Beta chapter of Sigma Alpha Iota. All proceeds from the show are given to the department of music in order to fund scholarships.

Racer One - In 1976, the tradition of having a thoroughbred run around the track after every MSU football touchdown began. The name of that first race horse was Violet Cactus. After the death of Violet Cactus in 1984, the horse Nancy Duster took over the job for one year. Violet Cactus is buried at Roy Stewart Stadium near the area where Racer One begins its run around the football field after a Racer touchdown. She is the only mascot to be interred inside the walls of the stadium. In 1985, the first Racer One began circling the football field after touchdowns. Several horses have filled the role of Racer One since 1985.

Shoe Tree - Located in front of Pogue Library on the Quad is a tree with many pairs of shoes nailed to the trunk. The tradition is that if a couple gets married after meeting at Murray State, they return to the Quad and each one nails a shoe to the "Shoe Tree." Many of the shoes include names and dates written on them. If the couple has a baby, the baby's shoes are then sometimes also nailed to the tree. The shoe tree tradition originated in the 1960's.

Racer One being escorted before a big game. Horse and Jockey will run a lap around the football field for each touchdown scored by the team.

EXISTING ARCHITECTURE

Original Style

The original campus architectural style included a diverse mix of Georgian and Renaissance Revival. Several examples of these styles still exist on campus, with two of the best examples being Pogue Library and Lovett Auditorium.

Pogue Library was completed in 1931 and served as the central library until 1978. G. Tandy Smith from Paducah, Kentucky designed the building in Renaissance Revival style. It is considered one of the most handsome buildings of its era in the State, and was added to the National Register of Historic Places in 1983. The building consists of four stories, including an elaborate entry floor, and contains a beautiful, ornate reading room. Outstanding bronze doors embellish both east and west entrances. Lovett Auditorium is in the classic Georgian Style and flanks the Pogue Library to the north. Pogue, along with Lovett Auditorium, Wrather Hall and Wilson Hall provide the frame of the classic campus Quadrangle and compose the majority of the original architectural style left on campus.

Located along Olive Street to the east of the 15th Street Pedestrian Mall, Ordway Hall also served as one of the founding buildings on the campus. Ordway Hall was originally constructed in 1930 and served as a men's dormitory. This structure, though of some historical significance, reached a point beyond renovation and was demolished in 2013. Portions of the front facade of the building were preserved and a lovely memorial and outdoor gathering area has been developed.

The remaining historic campus building, Oakhurst, serves as the residence of the University President. Construction of the residence, originally known as Edgewood, began in 1917 and was completed in 1918. The home was built by Dr. and Mrs. Rainey T. Wells.

South Facade Elevation of Wrather Hall.

The Beautiful Entrance and East Facade Elevation of Pogue Library.

Modern Influences

World War II interrupted campus growth throughout most of the 1940's. After the War ended, the University experienced continued growth of its educational programs and student enrollment. Most of the addition of new academic buildings occurred immediately to the north of the 1937 campus. By the early 1960's, there was considerable development of residence halls on the north side of Chestnut Street. This resulted in a well defined Academic Campus and a distinct Residential Precinct.

Chestnut Street provides visual separation of the Academic Campus to the south and residence halls and newly forming Athletic Complex to the north. Located at the heart of the new campus, the architecture of the Curris Center pays homage to the distinct architectural statements of both the historic and modern campuses. The east and south facades employ monolithic brick faces sympathetic to the 1937 Campus Plan, while the west and north façade of the auditorium structure mirrors the use of vertical structural elements.

Through the 1960's and into the early 1980's the relatively new age of technology had an impact on the architecture of the central campus. Taller and more modern buildings became the standard. The Oakley Applied Science Building, Blackburn Science Building, the Industry and Technology Building and the Waterfield Library represent these three decades of architectural style.

Designed by Lee Potter Smith of Paducah, Kentucky, the Oakley Applied Science Building is one of the more notable buildings of this time, and forms part of the 15th Street Pedestrian Mall. Lee, along with his father, collaborated with internationally famous architect, Edward Durell Stone, on the design and building of the Paducah City Hall and Barkley Lodge. His largest architectural project was the Capital Plaza in Frankfort in 1965. Potter took great pride in his and his father's many projects at Murray

The Curris Center - Student Union.

The Classic 1960's Style of The Applied Science Building.

State University. The firm has left a legacy of well known projects in Kentucky, Illinois, Alabama and Florida.

The modern designs reinforced both horizontal and vertical scale with the use of column lines, simple fenestration and a strong ground level datum. The influence of Edward Durrell Stone is apparent in the vertical columns and the use of the plinth, which allows the structure to “float” visually above the ground plain.

The color palette of campus buildings became varied during this time, which resulted in a distinct difference between façade colors throughout the campus. The use of red brick, natural concrete, yellow brick and other materials created a visual assortment of color and material. Recent efforts have been made to standardize façade colors and a number of the residential buildings have been painted to match a more traditional red brick color. These efforts have been successful in visually unifying the campus though architectural styles and periods have remained varied, as is typical of many campuses.

Recent development of new residence halls has been done in a more traditional campus style within the predominately 60’s style Residential Precinct.

New Georgian Style

The development of the Science complex expansion to the west of 16th Street has created one of the greatest modern impacts on the architecture of the campus. This area is formed primarily by Alexander Hall, the Chemistry and the Biology Buildings and the connecting Jesse L. Jones Clock Tower. Recently, the Engineering and Physics Building has completed the quadrangle. The Georgian Style architecture of these facilities has helped to solidify a distinct future style for the academic campus. Additionally, the construction of the Student Recreation and Wellness Center and the Safety and Security Building continues to reinforce the Georgian style as these structures include red brick facades and traditional white columns and window fenestrations.

The Neo-Georgian Style of the Science Campus - Alexander Hall.

The New Science Facilties are accented with The Jones Clock Tower as The Central Feature.

PREVIOUS PLANNING STUDIES

The first professionally prepared master plan for the Murray State University campus was prepared in 1966 by **Johnson, Johnson and Roy, Landscape Architects**, of Ann Arbor, Michigan. This plan was entitled “A Concept for Continuing Development.” This plan was updated again in 1971 by Johnson, Johnson and Roy.

It was 15 years before another master plan was prepared. In 1986 the **Coltharp-Kerr Partnership, Architects**, of Paducah, Kentucky prepared a Campus Development Plan Update. This plan surveyed the physical elements of the campus and its surrounding area, reviewed the nature of changes that had taken place since the previous planning effort, recommended the location and relationship of buildings and circulation systems and appraised long range campus and facility needs in the light of projected growth patterns.

A significant point of the 1986 plan was that it took into account growth of the student population for the previous twenty years. When the 1966 plan was prepared, it was estimated that the student population would rise from 5,728 to 14,000; the 1971 update plan revised this down to 13,000. However, during that time the growth rate slowed sharply, and ranged from 6,000 to 6,500 students. Consequently, the 1986 plan forecast a student population of about 6,100 until the year 2000. All the analyses and recommendations were made with relation to a no-growth situation for the next fifteen years.

An evaluation was made of the current status of the principle concerns of the institutional master plans – land uses, pedestrian and vehicular circulation systems, conflict points, parking, campus entrances, signage, lighting, landscaping and land acquisition. It was specifically recommended that a facilities condition study be made to detail the physical condition of all buildings and utilities.

The plan called attention to the lack of formal landscape development and stated that “sensitive planning and design should be developed to enhance the qualities indigenous to Murray State’s campus and to expand those landscaping elements that may be appropriate in developing and enhancing continuity throughout the campus.” The plan stated that landscaped areas may be working horticultural laboratories that not only add to the physical image of the campus, but can be of educational value as well.

The 1993 Master Plan was prepared by **Peck Flannery Gream and Warren Architects** in association with **Scruggs and Hammond Landscape Architects** and **Farris Hatcher Tremper and Associates Engineers**. The plan proposes enhancements to various campus pedestrian and vehicular circulation routes including relocation of Gilbert Graves Road to the east adjacent to the General Services Building. This new intersection would align with a new improved campus Boulevard west of Regents in order to achieve a more contiguous circulation route. The plan further calls for campus wide walkway enhancements and the development of a second Pedestrian Mall to the west of the Blackburn Science Building and The Visual Arts Building in the area which is currently service access. The plan further called for a developed campus arrival court at the intersection of the Olive Street and 15th Street.

In 2000, **The Landplan Group, Landscape Architects and Planners** in Lexington, Kentucky developed a series of Science Campus Alternatives which focused on the expansion of the main academic campus across 16th Street west of the Quadrangle. Much of this area was already owned by the University through property acquisition and had been converted to student parking. These studied defined the central spaces and positioning of the Chemistry and Biology Buildings and the Engineering and Physics Building.

In 2006, **DesignWORKS Studio for Landscape Architecture** prepared an update to the 1993 Campus Master Plans. This work focused primarily on the Residential precinct north of Chestnut Street. Recommendations for this area included the removal of the internal parking loop surrounding Hart College, the removal of Richmond, Franklin and Springer Halls and the development of newer modern dormitories surrounding a central greenspace. This plan was developed as a component to the 2005 Student Housing Marketing Study prepared by Anderson Strickler, LLC in Gaithersburg, Maryland. The plan further recommended improvements to the 15th Street Corridor, developed a site plan for a new Library Facility at the corner of 15th Street and Olive Street and provided an overall Land Acquisition Plan.

In 2012, DesignWORKS developed a Campus Wide Master Plan Update which involved overall Campus Growth and Expansion and included and Academic Planning Componant which looked at overall growth through 2020.

INVENTORY & ANALYSIS

The 2020 Master Plan Update involved an overview of the current campus. To document recent projects and campus expansions, our team flew the campus with a DJI Drone Camera and generated 500 aerial images across campus from multiple angles and heights. This documentation can be used to evaluate all areas on campus and to analysis existing campus precincts and expansions.

Precincts

The Murray State campus is generally very well organized into distinct precincts. These areas are roughly defined as:

- Academic Core
- University – Town Gown Commercial
- Residential and Student Life Area
- Recreation and Open Space
- Athletics
- Administration

The primary Academic Core developed along the southern edge of campus just north of Main Street . Here the original historic quad served as the foundation for the future growth of the academic campus. As programs and student population have grown the academic core area has expanded north along what was once 15th Street and more recently west of 16th Street. The expansion areas have remained neatly organized and contiguous to one another. Academic buildings are generally bounded by Chestnut Street to the North and Main Street to the south with 14th Street and Kentucky Avenue serving as the east west boundary.

A central pedestrian mall has been developed along the original 15th Street corridor and this serves as the primary connection to north campus. Future expansion of this area will likely occur in proximity to the Science Campus west of 16th Street or will occur within the current frame on existing surface parking sites. There is ample room for Academic

Updated Drone Aerial Images of North Campus Residential Area.

Updated Drone Aerial Images of Central Campus.

expansion without need to build key buildings outside of this area.

The Residential and Student life Precinct has generally developed north of Chestnut Street with the exception of White and Regents College which lie just to the south of Chestnut along Payne Street. The University has developed an on-grade pedestrian bridge over Chestnut which serves as the primary linkage of the two precincts. The bridge aligns with the 15th Street Pedestrian Mall at the center of the Academic Precinct.

The Curris Center is at the northern edge of the Academic Precinct and is centrally located to serve both the Academic and the Residential and Student Life Precinct. This location serves as the gravitation center of the campus and is easily accessible for students, staff and evening activities. There is ample parking serving students, faculty and visitors to the Curris Center. The University Book Store is located in the Curris Center. Additionally, the campus bus system has a major hub in the Curris Center parking lot.

With the exception of the Tennis Center and Soccer Field, Sports and Recreation Facilities are north of Chestnut and north and west of the Residential Precinct. Stewart Stadium, the CFSB Center, the Student Recreation and Wellness Center, Baseball and Softball are all grouped within this precinct. This organizational pattern allows larger events to have minimal impact on other campus precincts and generally keeps the flow of traffic and congestion out of the center of campus. Ample parking is associated with these areas.

Developing the Student Wellness Center within this area allows for students to conveniently use the facility in the evening and provides for staff and student parking during all hours of operation. Due to the open space required for intramural sports and athletic fields and the parking requirements for student housing and sporting events, the Athletics, Residential and Student life and Recreation Precincts to the north of Chestnut Street are less densely developed than the Academic Precinct.

Walking Through The Historic Academic Quad.

Students Walking Through The Pedestrian Mall Near Blackburn Science Building.

Campus Circulation Patterns

The majority of the campus is located within the boundary of 12th Street – Kentucky Highway 641 running north and south along the eastern edge of the campus, Kentucky Highway 121 to the north which intersects with Highway 641 and runs west to Mayfield, Main Street – Kentucky Highway 94 which runs east and west to the south and 16th Street – Highway 822, which runs north and south just to the west of the main Academic campus. Chestnut Street - Highway 1327 runs east and west and bisects the campus at the approximate center of the campus.

The campus has, over time, been carved out of the original Murray street plan. Several smaller public roads approach the campus from the east and west and terminate at campus property. These include Payne Street, Wells Boulevard, Olive Boulevard and Hughes Avenue to the east of the main campus, and Miller Street, Farmer Street, Olive Street, Hamilton Avenue, College Terrace, Calloway Avenue, Ryan Avenue and College Farm Road to the west of the main campus. As 16th Street passes Chestnut Street at the northern end of the campus, less disruption of the original community street plan has occurred and circulation is less fragmented.

Roadways internal to the campus include Waldrop Avenue, Valentine Avenue, North 15th Street in the Residential Precinct, Racer Drive, Gilbert Graves Drive and Circle, and University Drive.

A portion of 15th Street in the heart of the campus was converted to a Pedestrian thoroughfare nearly 40 years ago. The remaining portions of 15th Street have remained opened to traffic. Between Main Street and Olive Street in the Academic Precinct, 15th Street has become essentially a campus drive. Previous plans have reviewed alternatives for the development of a “complete street” concept. This would enhance pedestrian circulation and safety and provide for bikeways and on street parking which support the local businesses along the corridor. North of Chestnut Street, 15th Street is completely enclosed by the Residential and Student Life Precinct.

As the campus has expanded to the west of 16th Street between Five Points (intersection of Chestnut, 16th Street and Coldwater Road) to the north and Main Street to the south, this segment of 16th Street has been heavily impacted by campus vehicular and pedestrian traffic and is slowly becoming more internal to the campus. Recently, new “Raised Table” Crosswalks have provided a deterant to higher speeds along 16th Street and have delineated specific crossing points for students moving west to the Science Caampus.

In recent years several alternatives for improvements have been developed. These have include:

- Rerouting 16th Street to form a Campus Loop
- Closing and terminating 16th Street north and south of the central campus
- Tunneling 16th Street under a central campus on grade “bridge.”
- Developing a raised pedestrian bridge over 16th Street
- Developing Raised Table Crossings

The “Raised Table Crossing” Option was by far the most economical approach to providing pedestrians with a higher level of safety.

Parking

Parking is well distributed throughout the campus with the largest lots serving the Stewart Stadium and the CFSB Arena. This parking is primarily used for game day activities and large campus activities.

Student parking is distributed throughout the Residential Precinct with lots serving Hart, Richmond Springer, Elizabeth and Clark Colleges to the north of Chestnut Street and lots serving White and Regents Colleges along Payne Street.

Large commuter parking areas are located south of Olive Street between 14th and 15th Street. These lots serve commuters and staff primarily. Additional commuter lots located west of 16th Street along Kentucky Street. These lots provide commuter access to the Science Campus and Alexander Hall. Hamilton Field is a large parking lot located along Hamilton Street west of Kentucky Street.

On campus parking areas are located to the east of 16th Street behind the Applied Science Building and adjacent to Faculty Hall. This site has been discussed in previous Master Plans as a potential location for a campus Parking Structure. Other on campus parking lots are associated with the Curris Center and the Industry and Technology Building.

Campus Parking Survey

A recent campus parking survey conducted by the University indicated that there are currently 7326 Total Parking Spaces on Campus. The largest capacity lots are located at the Stadium however several large capacity lots have been developed west of 16th Street. Typically, lots closer to the academic core will tend to fill quicker with a higher occupancy rate than lots further away requiring longer walk times.

A visual survey (aerial drone) in January 2020, indicated that a large portion (30%) of the Stadium, Olive Street and west of 16th Street lots were underutilized. Typical of most campuses, the “parking problem” can be defined as a “walking problem” as most lots located near the Residence Halls and Academic Core were near capacity.

Parking Within The Residential Campus Area.

Stadium Area Parking Lot.

Expanded Lots West of 16th Street and the Science Campus.

2020 Campus Parking Survey

Murray State University

Facilities Management - FDC

Map Symbols	Parking Lot Descriptions	All Colors	Blue Zone	Blue/Red/Yellow Zone	Blue/Red Zone	Red Zone	Blue/Brn/Yellow/Red/Green Z	Blue/Red/Brn/Yellow Zone	Brown/Green/Red Zone	Blue/Red/Green Zone	Green Zone	Yellow Zone	Yellow/Blue	Blue/Red/Brown Zone	Yellow/Red/Grn/Brn Zone	Brn/Red/Yellow Zone	Handicap Spaces	Visitor	Motorcycle	30-Minute Parking	One Hour Parking	10 min. Fast Track	Wellness	Restricted	Service Vehicles	Totals by Lot	Total Handicap
1001A	Stadium Northeast	212															7									219	7
1001B	Stadium East Center	459															16									475	16
1001C	Stadium Southeast	302																								302	0
1002	Alumni Affairs	6															4									10	4
1003A	CFSB - Lot A		25														3	3								31	3
1003B	CFSB - Lot B						132										5									137	5
1003C	CFSB - Lot C		23				177										9									209	9
1003D	CFSB - Lot D		21																					6	3	30	0
1004A	Stadium North		26														4	3		3				1	2	39	4
1004B	Stadium Southwest							22											1							23	0
1004C	Stadium Northwest			113																						113	0
1005A	College Courts								8		176	10						2								196	0
1005B	Springer											62														62	0
1005C	Wellness																3						15	7	1	26	3
1006	EDC Lot																							15		15	0
1007	Heritage Hall		44														6	10								60	6
1007A	Heritage Hall A												41													41	0
1008A	New Richmond											177														177	0
1008B	Intramural						12																			12	0
1009A	Lee Clark North											27					10							5	4	46	10
1009B	Winslow North		10									32					4				6			2	2	56	4
1009C	Hart North		8									110					6		4					1		129	6
1009D	Hart East											154					3							4	1	162	3
1009E	Hart South											113					2		4					5		124	2
1009F	Winslow South		8									47					2							2	2	61	2
1009G	Lee Clark South											37					8							1		46	8
1010A	Franklin East											162														162	0
1010B	Old Richmond East							49																		49	0
1011A	Facilities Management Lot		102															3						100		205	0
1011B	General Services Lower		20													50	1							1		72	1
1011C	General Services Upper		24		21												2							4		51	2
1012A	Five Points Lot				96												2									98	2
1012B	Waldrop		28																							28	0
1013A	Regents North													45			2							2		49	2
1013B	Regents East		11																					1	2	14	0
1013C	Regents West		26											219			4									249	4
1014	Curris Center North																8	93			27			11		139	8
1015A	Public Safety Visitor																2	10	1							13	2
1015B	Public Safety																							11	9	20	0
1015C	IT Upper		4														2									6	2
1015D	IT Lower		68														4	2	2							76	4
1016	White													254			2							2		258	2
1017	Payne Street		28																							28	0
1018	Currris Center South		3																					9		12	0
1019	Howton		19																							19	0
1020A	New Howton				94														12							106	0
1020B	Faculty		149														18		14							181	18
1021	Education Drive		35														10							4	6	55	10
1022A	Waterfield		36															3						2		41	0
1022B	Racer Arena		3		23												1									27	1
1022C	Ruby Simpson		5														1									6	1
1023A	Ordway		27														1									28	1
1023B	Woods North		19														2									21	2
1023C	Woods 14th				14																					14	0
1024	15th & Olive				244													9								253	0
1025	15th Street		29														5									34	5
1026	Wells Circle																3	2						2		7	3
1027	Business		21														3		1							25	3
1028A	University Drive		42														2		1					3		48	2
1028B	Sparks Hall		47														5	12							2	66	5
1029	Main Street		19		178												2									199	2
1030	Lutheran				77												4							14		95	4
1031	Sorority Suites				115												8									123	8
1035A	Ryan Southwest					26																				26	0
1035B	Ryan South Center					53																				53	0
1035C	Ryan Southeast				58																					58	0
1035D	16th Street		6		7																					13	0
1035E	Kentucky Calloway North					69																				69	0
1035F	16th & Calloway North					26																				26	0
1036A	16th & Calloway South		42																							42	0
1036B	Alexander		23														4	6								33	4
1037A	Kentucky College Terrace North					55																				55	0
1037B	Kentucky College Terrace South					51																				51	0
1037C	Kentucky Calloway South									257																257	0
1038	16th & Olive North		24														4									28	4
1039A	Olive South				18																					18	0
1039B	16th & Olive South		63																							63	0
1040	Miller Street		17														1									18	1
1041	Chemistry West					56																				56	0
1042	Biology West		64														2							2		68	2
1043A	Hamilton North					68																				68	0
1043B	Kentucky & Hamilton Northwest					22																				22	0
1043C	Kentucky & Hamilton Northeast					31																				31	0
1043D	Kentucky & Hamilton Southwest					81																				81	0
1043E	Kentucky & Hamilton Southeast					28																				28	0
1050	Hamilton Field														126											126	0
1055	West Farm																									0	0
	Zone Totals	**979**	**1169**	**113**	**945**	**566**	**321**	**71**	**8**	**257**	**176**	**931**	**41**	**518**	**126**	**50**	**197**	**158**	**40**	**3**	**27**	**6**	**15**	**105**	**146**	**6968**	**197**

total spaces less service vehicles 7019

Empty Spaces

Monday 10/8 PM (not a good count because of fall break)	Tuesday, 10/9/12 - PM	Wednesday 10/10/12 - AM	Wednesday 10/10/12 - PM	Thursday, 10/11 /12- AM	Thursday, 10/11/12 - PM	AVERAGE EMPTY SPACE PER LOT	PERCENTAGE OF EMPTY SPACES PER LOT
217	217	214	214	216	215	215.2	95.2%
260	260	270	269	269	277	269	54.8%
3	3	6	9	3	8	5.8	1.9%
6	6	5	4	5	3	4.6	32.9%
22	22	15	19	13	8	15.4	45.3%
129	129	133	128	128	128	129.2	91.0%
175	175	186	175	180	171	177.4	81.4%
24	24	27	27	16	20	22.8	84.4%
13	13	7	15	6	10	10.2	24.9%
5	5	6	7	6	1	5	21.7%
81	81	90	79	84	76	82	72.6%
113	113	116	116	107	82	106.8	54.5%
1	1	3	5	3	3	3	4.8%
3	3	9	10	8	7	7.4	28.4%
15	15	13	15	14	13	14	93.3%
48	48	60	60	60	60	57.6	87.3%
40	40	17	18	16	21	22.4	54.6%
29	29	31	39	22	36	31.4	17.7%
5	5	7	8	3	2	5	41.7%
10	10	10	9	10	11	10	19.2%
5	5	7	4	7	7	6	10.3%
10	10	8	9	7	11	9	6.7%
2	2	4	3	6	10	5	3.0%
7	7	2	2	0	3	2.8	2.2%
6	6	2	2	2	3	3	4.9%
10	10	8	7	8	9	8.4	15.6%
108	108	95	97	98	97	99	61.1%
39	39	28	22	22	38	29.8	60.8%
16	16	18	15	12	12	14.6	13.9%
37	37	22	24	44	44	34.2	47.5%
35	35	30	31	37	35	33.6	63.4%
32	32	45	20	52	40	37.8	37.8%
2	2	20	1	17	5	9	32.1%
7	7	2	2	7	2	4	7.8%
8	8	6	8	6	7	7	58.3%
17	17	6	10	8	8	9.8	3.9%
78	78	7	2	102	77	53.2	36.2%
5	5	10	6	9	10	8	53.3%
1	1	5	4	1	2	2.6	23.6%
3	3	2	1	2	1	1.8	22.5%
14	14	3	5	5	7	6.8	8.5%
9	9	27	42	45	38	32.2	12.4%
0	0	0	1	0	0	0.2	6.7%
10	10	7	7	4	2	6	31.6%
12	12	11	13	11	12	11.8	11.1%
41	41	24	26	25	26	28.4	14.3%
5	5	5	9	8	7	6.8	11.5%
0	0	2	4	2	1	1.8	4.6%
0	0	1	0	1	2	0.8	2.9%
0	0	2	1	1	1	1	14.3%
1	1	1	1	3	1	2.2	7.6%
1	1	3	3	4	1	2.4	10.4%
0	0	1	1	0	1	0.6	4.3%
17	17	5	4	7	20	10.6	4.2%
5	5	3	5	2	6	4.2	10.8%
3	3	2	2	3	0	2	20.0%
2	2	3	3	1	3	2.4	8.6%
12	12	7	10	6	8	8.6	17.2%
8	8	8	13	13	13	11	15.9%
31	31	4	38	15	58	29.2	14.5%
67	67	81	77	77	74	75.2	76.0%
120	120	122	123	121	121	121.4	92.7%
25	25	25	25	25	25	25	96.2%
20	20	24	26	12	21	20.6	38.9%
6	6	2	10	1	14	6.6	11.4%
3	3	5	4	1	3	3.2	24.6%
19	19	47	50	27	45	37.6	54.5%
4	4	2	11	0	4	4.2	16.2%
38	38	36	32	33	34	34.6	82.4%
9	9	7	10	8	12	9.2	24.9%
45	45	54	52	48	46	49	89.1%
31	31	46	36	35	35	36.6	71.8%
16	16	66	114	2	73	54.2	21.1%
3	3	3	4	3	1	2.8	8.8%
1	1	0	1	0	0	0.4	2.2%
14	14	13	13	0	19	11.8	18.7%
8	8	6	9	7	7	7.4	38.9%
4	4	0	3	0	1	1.6	2.9%
32	32	53	42	41	42	42	60.0%
62	62	68	67	67	67	66.2	97.4%
6	6	2	3	1	8	4	18.2%
0	0	2	0	0	0	0.4	1.3%
12	12	0	22	23	48	21	25.9%
1	1	0	0	0	4	1	3.6%
125	125	126	125	125	125	125.2	99.4%
2515	2475	2462	2544	2432	2612	2505	36%
	4544	4557	4475	4587	4407	filled spaces	

4514 average filled spaces

New Parking Alignment and Drop Off at the Curris Center.

15th Street Area Parking.

Pedestrian Circulation

Pedestrian Circulation considers the movement of students from the residential precinct through the academic campus and from the student, faculty and staff movement from outlying parking areas to the central campus. These circulation patterns typically follow desire lines from the various campus activity areas be they classrooms, activity centers, recreation areas or other gathering points.

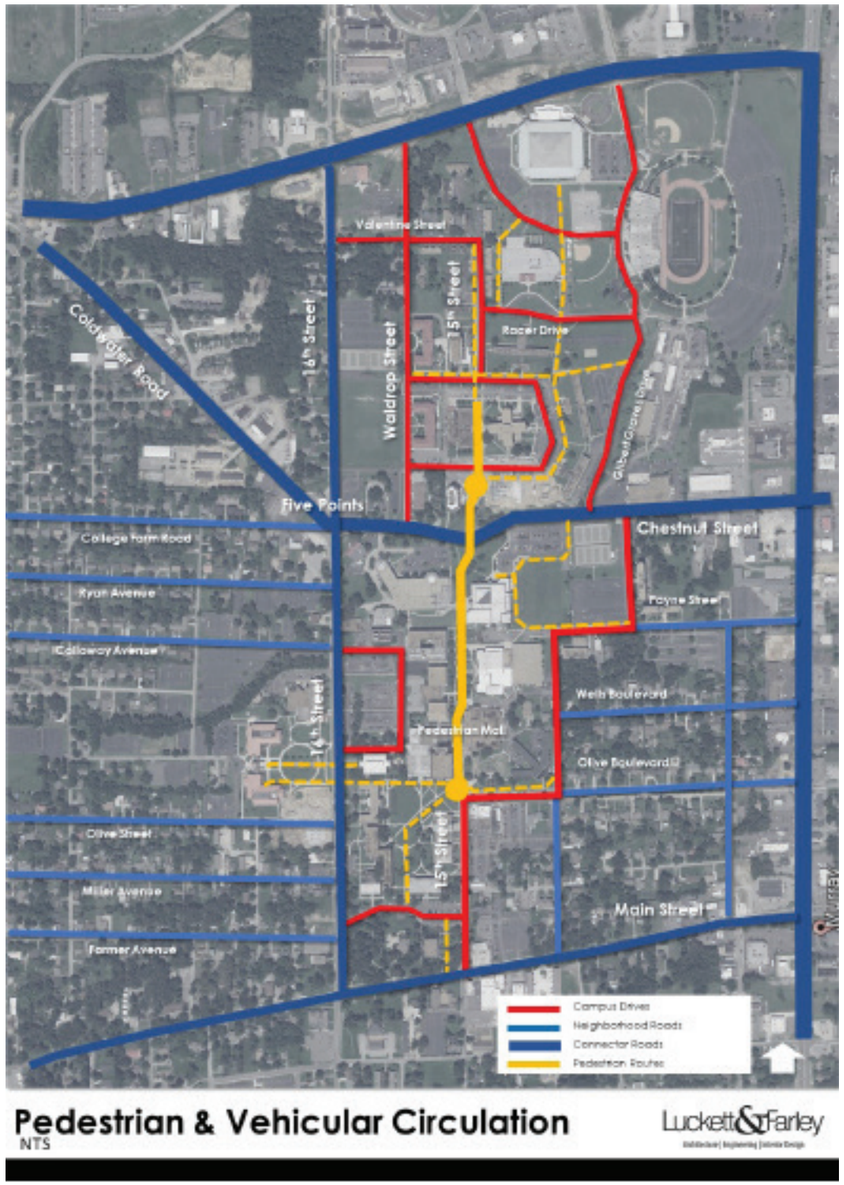
Safety

A major concern for pedestrian circulation is the aforementioned 16th Street crossing. Recent traffic counts indicate that 10,774 vehicles pass through the center of campus along 16th Street between Calloway and Olive Street. This traffic is in constant conflict with students crossing to from Main Campus to the Science Campus. In a recent survey taken by the University, student crossings of 16th Street in the Science Campus area exceed 3,900 per day with a peak one hour crossing rate of 623.

Campus Main Street

The majority of the on campus students will follow the north south course of the 15th Street Pedestrian thoroughfare through the heart of the campus. The pedestrian bridge across Chestnut Street is a significant point on the Murray campus. This represents more than just a link from the Academic precinct to the adjoining Residential area. The bridge can be seen as a symbol of the connection between the student's academic life and residential life on campus. Most Murray students will cross this bridge thousands of times during their academic careers.

As many of the facilities are located along the pedestrian mall and in the historic quad to the south, the majority of pedestrian daily activity occurs at these locations. This linkage serves as a "Main Street" for Murray State University. On any given day, the 15th Street Corridor is filled with pedestrians moving from class to class and to and from the Curris Center and surrounding facilities.



General Campus Circulation Map.

The pedestrian mall was created nearly 40 years ago when the campus had less student and staff population. Consequently, the area is beginning to show its age. Walkways, site furnishings and landscape in this area are in need of refurbishing.

Science Campus

Recently, with the development of Alexander Hall and the Science Campus to the west of 16th Street, pedestrian patterns have begun to shift west from the 15th Street mall area. As more facilities are developed west of 16th Street more students have the need to move laterally through the campus. Crossing 16th Street has become a major consideration for pedestrian safety and there has been an increase in the number of incidences between pedestrians and vehicles. As parking continues to expand along Kentucky Street, this situation is likely to worsen as more commuter students will utilize these parking areas and travel east across 16th Street to main campus. Recently new "raised table" crossings have installed which slow traffic along 16th Street and provide an on-grade crossing for students. Additionally, consideration is being given to the primary pedestrian pathway between the 15th Street Student Mall and the 16th Street crossing area. Proposed walkway alignments have separated student and vehicular traffic in the area and will create a safer transition between Main Campus and the Science Campus.

Once on the Science campus the circulation pattern is fairly well established with ample walkway space and greenspace leading to the new facilities. Continued development of outdoor spaces associated with this area will enhance the pedestrian experience.

15th Street Commercial Area

Other areas of significant pedestrian movement include 15th Street between Olive and Main Street. This area has also seen continued expansion of surface parking lots. Students and faculty parking in these lots cross into main campus on 15th Street. There are also several small businesses along this portion of 15th Street which promote pedestrian activity. Previous Master Plans have reviewed the 15th Street Corridor and developed alternatives for improvements which include pedestrian safety zones (islands) and wider walkways. There is considerable opportunity in this area to develop a pedestrian friendly commercial Town Gown District.

Other Campus Areas

Payne Street between 13th Street and 14th Street also handles a fair amount of pedestrian traffic during the day, specifically the area adjacent to White and Regents College. The sidewalks along Payne Street are not wide enough to support the higher volume of pedestrian traffic heading west from the parking lots towards the central campus.

Residential Campus

In general, the residential areas have adequate walkways leading from residence halls to the main campus. A portion of the 15th Street pedestrian mall extends north though the precinct and provides a strong central pathway between Winslow Cafeteria and Hart Hall There is a well developed outdoor gathering at Elizabeth Hall that serves as a hub for pedestrian activity. This pathway does not, however, continue north toward Hester and J.H. Richmond Hall or into the College Court area.

As a part of the Master Plan Update, consideration is being given to revisioning the portion of Waldrop Drive adjacent to Richmond and Clark Halls. The concept presented herein, would close this portion of the road to public traffic while allowing emergency and service traffic. This would create a safer pathway for students crossing to the adjacent Soccer and Tennis facilties and further provide outdoor gathering areas for students.

Lateral movement (east and west) through the residential precinct is impacted by adjacent student parking. Surface lots wrap the majority of the colleges and this arrangement increases the potential for conflict. Past Master Plans have developed alternatives to relocate much of the residential campus parking to perimeter areas and returning the existing parking zones to open space.

Site Amenities

In addition to walkways and pedestrian circulation paths, a college campus will have outdoor gathering areas, learning environments, garden spaces, statuary, gallery areas and other unique spaces which help provide a rich campus experience. In addition to these special spaces, most buildings will have enhanced entrance plazas and gathering areas at the major entrance points.

These spaces offer a variety of amenities including benches, tables, trash receptacles, bicycle racks, ash urns, pedestrian area lighting and bollards. They may also include service related elements such as screen fences, dumpster enclosures, service areas, low retaining walls and other elements which impact the aesthetics of the campus.

At Murray State there has been some effort made to develop a standard style for site amenities. Benches located throughout the campus tend to be style cast iron frames with wooden slats or modern site furnishings with composite materials. These can be found along major pathways and flanking open space throughout the main campus. The library has provided modern benches and tables which are constructed of recycled materials. Several trash receptacle styles can be found on the campus. These include a standard green plastic receptacle, an exposed concrete style receptacle and a more historic metal slatted style. These tend to be located primarily at building entrances.

Lighting

Lighting styles vary throughout the campus depending on location. Historic style fixtures are generally found in the old quad area and along the pedestrian mall through the center of campus. In many cases lighting styles will reflect the architectural style of adjacent buildings. Other elements such as bike racks, bollards, fences and garden walls also vary greatly in style and are typically based on the style of the adjacent building.

Existing Campus Pedestrian Lighting Styles

Typical Tables

Typical Bike Racks

Campus Landscape

The main areas of open space occur within or near the historic quad north of Main Street, along the 15th Street Pedestrian Mall running through the heart of the campus and more recently within the great lawn established as the foreground for the newly developed Science Campus. The landscape surrounding Oakhurst, which serves as the President's residence, is by far the best preserved area of historic landscape. The lawn is graced with many mature shade trees which have been thriving in this location since 1918 when Oakhurst was completed. The lawn area provides a dappled shade quality which gives this portion of the campus a classic "Ivy League" aesthetic.

Extending north along 16th Street many historic trees are still present along the east side of the corridor. The generous setback has been interrupted by vehicular circulation and parking but enough mature trees exist to give this edge of campus a classic academic quality.

The tree lined walkways of the historic quad which is roughly framed by Pogue Library, Wilson Hall, Wrather Hall, Lovett Auditorium and Wells Hall has maintained much of the original historic character. Several mature shade trees still exist within this area. The open lawn areas and elliptical perimeter walkway provides considerable open space and allows for classic views of the historic architecture. This is one of two large campus green areas which are suitable for outdoor gatherings and formal outdoor events.

These areas are generally not heavily planted with understory and ground level plantings. The building foundations have been accented with flowering trees and simple shrub masses but in general there is not an overabundance of lower level planting or annual and perennial groundcovers. The west entrance of the Pogue Library has been accented with English Ivy, Boxwood, Shrub Roses, and Japanese Yews with splashes of seasonal color. Lovely Crepe Myrtles are located throughout the space and the campus in general and offer seasonal color and ornamental bark.

The Olive Street corridor offers an established landscape along the west side of the Pogue Library and along the south façade of Ordway and Woods Hall. The green setback for the campus buildings offers room for canopy trees and accent landscaping which provides a lovely buffer to the surrounding businesses and neighborhoods. This special character should be protected as additional facilities impact this portion of the campus.

The Science Campus

The new Science Campus offers an excellent opportunity for the continuation of the classic and formal landscape arrangement of the historic quad. This area further provides an ample amount of open lawn as the buildings are well setback from the 16th Street corridor. As in the historic quad, this provides dynamic views to the building facades and the new Clock Tower. Though relatively newly completed a classic campus space has been established. Shade trees have recently been planted along the primary walks which will in time focus views through the space and provide dynamic walkways with focused views. Foundation planting and other accent planting has not been fully established.

Trees along the west side of 16th Street will in time offer a canopy for the corridor and will accent existing walkways. They further serve as a visual connection across the front of the Science Campus north to Alexander Hall. Ample setbacks have been established along 16th Street on both sides of the corridor, however several areas of parking have disrupted the green space. These parking areas are generally not heavily screened and along the east side of the corridor tend to disrupt the flow of the green space.

Campus Main Street

One of the primary open spaces on campus is the 15th Street pedestrian mall. This area was established from the original 15th Street closure and the bulk of the academic facilities have grown up around the central pedestrian walkway. This area has been developed over the years a much of the original planting has reached maturity. In general, the landscape planting in this area is of an informal nature with screening and massing of individual buildings with some canopy trees located throughout the space in key areas. In some cases, the large Southern Magnolias aligning portions of the central walkway have outgrown the space intended for them and they are heavily screening the buildings. There is generally a lack of continuity throughout the space as landscaping has been completed on a building by building basis. Open lawn areas do serve to connect the corridor visually and provide a greenway through the heart of the campus.

There is a large area of open space north of the Curris Center as Chestnut Street dips

to allow for the pedestrian overpass. This space is accented with Shade and Flowering trees and offers additional potential for continued planting. Views along Chestnut Street are often into the green embankments necessary for the underpass, therefore offer an excellent potential for landscaping.

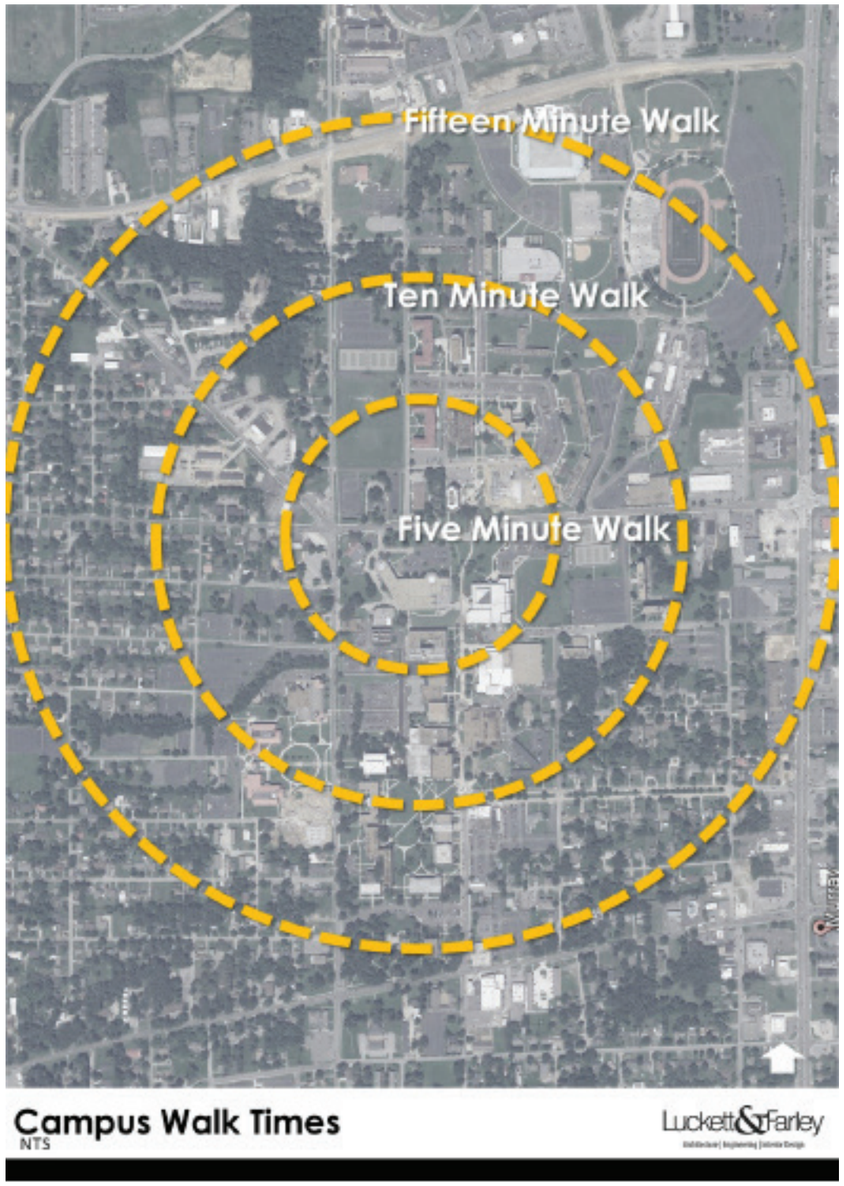
North Campus

Landscaping throughout the Residential campus has been modest. The recently constructed residence halls offer the potential for unique outdoor garden spaces as the footprint creates an entrance court framed by the architecture however these areas have not been fully developed as yet. Other areas of the Residential campus are sparsely landscaped and building foundation plantings are very limited. One area of the north campus which offers a significant landscape opportunity is the existing wooded lot located between 16th Street and Waldrop. This ravine area is one of the few heavily wooded sites remaining on the campus. Natural vegetation and slope offer the potential for a native species garden, interpretive trails or other special plant collections.

Gateways

The University has done an excellent job on the north east edge of campus along 12th Street with campus landscaping and identity signage. An ornamental brick gateway has been constructed at the intersection of 12th Street and Highway 121 which serves as the primary campus entrance identifier and south along 12th Street, considerable planting accents the perimeter of the Stadium and parking lot. At the center of the stadium lot a second gateway feature has been constructed and considerable landscaping has been added. Similar treatments are needed along Highway 121 at the northern edge of the campus as this area remains sparsely landscaped.

The southern campus gateway at the intersection of Main Street and 16th Street is also very nicely developed with ornamental brick gateway and accent landscaping. Recently a small gateway and landscape installation has been developed at Main Street and 15th Street. There is a very well developed gateway located at the intersection of Olive Street and 15th Street at the entrance point to the Pedestrian Mall. This gateway features ornamental columns, wrought iron panels and signage. The ornamental features found throughout the campus use similar brick, stone and iron details.



General Campus Walking Times Map.

Signage

There has been a consistent and well-defined sign system in place throughout the campus. Major gateways and entrances are clearly marked and articulated with entrance gates, columns and ornamental fencing. Building signs are consistent and well located however the large white color field is often difficult to clean and to maintain.

Recommendation:

Recently, the University has expressed interest in the development of new campus signage with an emphasis on the selection of a consistent system which is easy to maintain and update. A Wayfinding and Exterior Campus Signage Study is recommended in the relatively near future.

MURRAY STATE UNIVERSITY

Current Murray State University Branding and Logo.

Beautiful Brick And Wrought Iron Gates At The 15th Street Pedestrian Mall.

Typical Campus Signage.

Typical Campus Signage.

Campus Orientation Map Along The Pedestrian Mall.

Ornamental Gateway At The Pedestrian Mall.

ALTERNATIVES

As a part of the Master Plan Update process we met with University Leadership and conducted an Input Session with the Master Plan Stakeholder Committee to discuss key issues and opportunities currently being considered. We further reviewed the 2013 Master Plan on a page by page basis and determined which portions of the plan were still viable for the 2020 Update. The Key Areas for evaluation remain:

- Campus Housing and Residential Life Improvements
- General Circulation and Campus Walkability
- Intramural Sports / Recreation and Athletics

Based on the input received, residential life and housing remain a prime focus for the University as it moves forward from 2020. Student Housing has been greatly improved in the past few years with new residence hall development of J.H. Richmond Hall, Clark Hall, and Franklin Hall. All three new facilities are located within the existing Residential Campus north of Chestnut Street. These three facilities provide 967 new beds within recently constructed facilities.

Many facilities, however, remain in need of renovation and/or replacement. Recent studies have evaluated, Springer II (Old Franklin), Regents, White and Hart Halls.

These recent evaluations assess the cost for renovation with a comparison between complete replacement cost (new construction) and renovation cost (improvement of existing facilities). The cost evaluation further compared “apples to apples.” No additional amenities were considered. The evaluation is a bed to bed comparison of renovating or replacing identical units. Current trends in campus housing are driving floor plan arrangements and the additions of public and semi-public spaces and in many cases outdoor amenities such as patios, plaza areas, recreation areas and more.

With the landscape of University Housing evolving, we were asked to review the three primary Residential Housing Areas and a fourth potential area, in order to establish some general parameters for future development. Diagrams were generated along with housing prototypes which may be suitable within the existing campus areas.

The concept of the development of a Town Gown District along 15th Street between Main Street and Olive Street as been considered for several years and has been supported by the Planning Staff for the City of Murray. At this point – diagrams for development have been considered but this has been seen as a project that will likely occur as the result of a Public Private Partnership (P3) Development

The staff further desires to make Murray State a more pedestrian friendly campus. In review of both new housing opportunities and linkages, diagrams and concepts should promote less centralized locations for parking. Where possible, internal parking should be relocated to perimeter areas and walkways should be improved throughout campus. Several ongoing and recently completed projects have supported this effort. These include improvements to the Curris Center Parking Lot on Chestnut Street and the development of a park and campus open space area along Olive Street on the site of Ordway Hall and Woods Hall. Current plans for the Woods Hall park area have been included in this report. Final design for this area is near completion and the project should begin construction during the summer of 2021.

Continued improvements to the drop off area for the Curris Center including the addition of a new “Racer” Statue. The parking area has recently been re-aligned to achieve a newly surfaced,clean and well aligned parking area.

Other discussions included improvements and relocation of the current Tennis Facility involving the renovation of the current facility on Waldrop. Other outdoor recreational spaces included the long term development of children’s play areas associated with Family Housing, continued preservation of mature trees and open lawn and wooded areas and the continued reinforcement of the Central Pedestrian Corridor along 15th Street north and south of the central Academic Campus.

OUTLINED PROJECTS

The following projects have been discussed as a part of the 2020 Campus Master Plan Update. Alternative Diagrams found on the following pages reflect general discussions and options expressed during two On -Campus Workshop Sessions as well as “Key” issues expressed by the Planning Committee.

Residential Campus Housing - Page 33

The key focus areas for the 2020 Campus Master Plan Update have been in the review and evaluation of the existing campus residential areas. This will focus on expansion of current residential housing opportunities within the existing Residential Campus Areas. Further, development of both Traditional (Upgraded) Dormitory Housing and Student Apartments should be considered. Three target areas where selected for review and evaluation. These include the Current Residential Campus (Area II), the College Courts Area (Area I) and the Payne Street Regents and White Area (Area III). Long Range, additional Mixed Use Housing and Commercial Areas may be considered along 15th Street between Main and Olive (Area IV).

Tennis Court Relocation - Page 42

Consideration should be given for the relocation of the existing Tennis Facility along the south side of Chestnut Street to a site more contiguous with the Athletic and Residential Precinct. One possible location would be the site of the existing Intramural Courts along Waldrop Drive near Richmond College. This alternative would free considerable space within the Academic Precinct for long term expansion. However, there is not an immediate need for expansion within this area of campus at this time.

Refined CFSB Center Roadway Extension - Page 43

Consideration was given to extension of the access drive at CFSB Arena to Gilbert Graves Drive. This extension would create a “loop” drive condition for drop offs at CFSB Arena and ease traffic flow. This option also considers the relocation of existing Basketball Courts away from Springer Hall in order to facilitate student residential parking.

Racer Walk - Page 44

Continue the development of a strong North/South pedestrian Main Street. The concept builds upon the existing pedestrian mall through the Academic Campus and supports the continuation of that corridor through the Residential Campus to the north and the 15th Street Commercial Area to the south.

Chestnut Street Pedestrian Bridge Improvements - Page 45

Plans are currently being developed for the improvement of the Chestnut Street Pedestrian Bridge linking the Residential Campus to the Academic Campus.

Woods Park - Page 46

Plans are currently being developed for a campus green space at the Ordway Plaza and the old Woods Hall. This area provides an open green space and amphitheater along Olive Boulevard.

Curris Center Parking Improvements and Expansion - Page 47

Plans are currently being considered to continue the recent Curris Center Parking Improvements east through the existing Tennis facility. This project was considered when developing alternative concepts for the Regents and White Residential area.

Athletics Master Plan - Pages 48-49

A Master Plan is currently underway evaluating current Athletic Space Needs and Improvements. Information from this plan has been digested herein.

Campus Landscape Focus Areas - Pages 70-87

Several “key” focus area landscape improvements have also been identified throught he Master Planning process.

These include:

Area One: The lateral student walkway between the 15th Street Pedestrian Corridor and the primary 16th Street Pedestrian Crossing Area to the Science Campus.

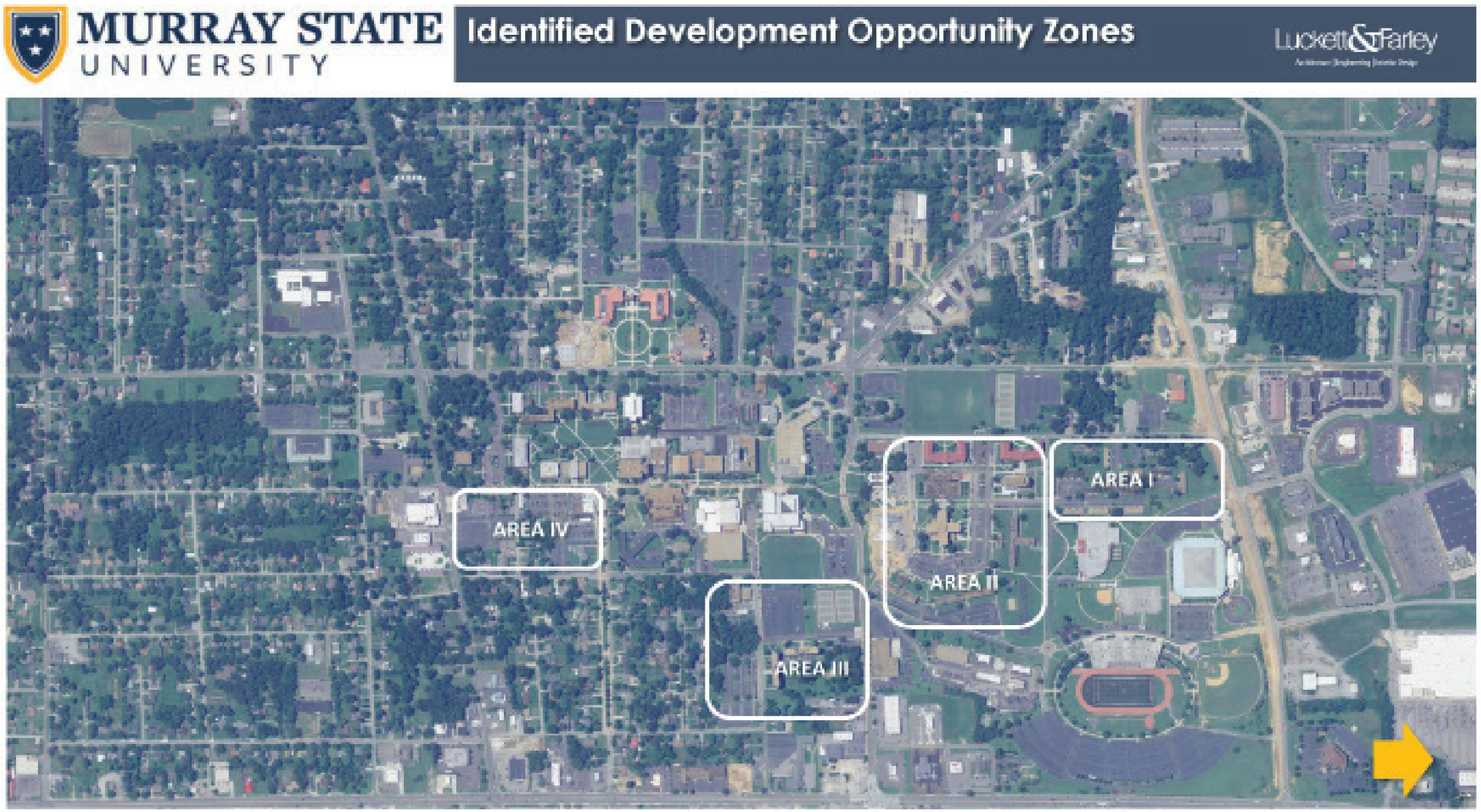
Area Two: The area of Waldrop Drive adjacent to J.H. Richmond and Clark Halls betweenValentine Street and Chestnut Street.

Area Three: The Payne Street Corridor between White and Regents Hall and the Curris Center Service Area.

Area Four: The Gilbert Graves Drive intersection alignment with Chestnut Street

Concepts have been generated for realignment of drives, pedestrian pathways, parking areas and landscaping which would provide safer routes for students and would improve the visual quality of the campus. These studies have been included as a part of the Master Plan Update.

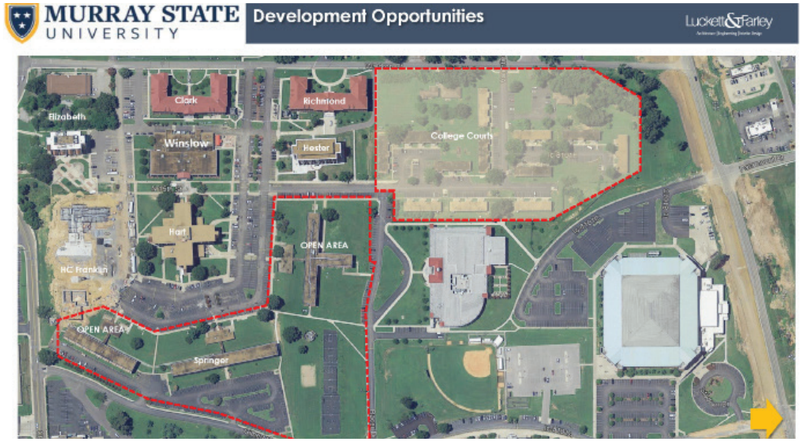
Residential Housing Alternatives



Development Opportunity Areas were discussed by the Master Plan Steering Commmittee with a Key Focus on Residential Housing Areas.

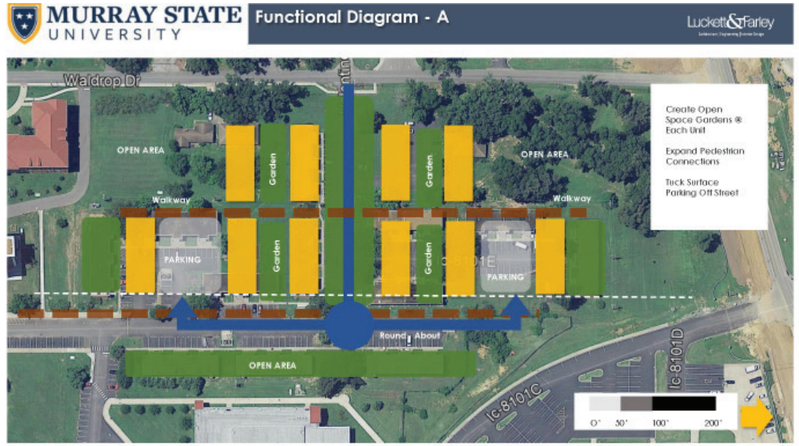
Outlined Development Opportunity Areas

Outlined Development Opportunity Areas And Functional Diagrams

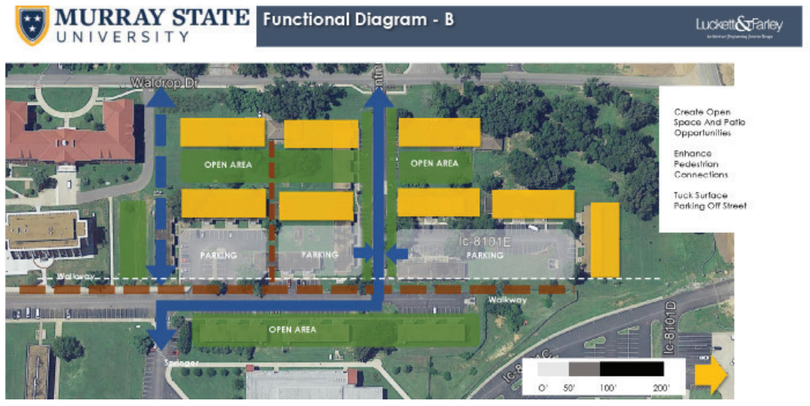


North Campus Development Areas.

Current conditions within the College Courts Neighborhood.



10 Building Option for College Courts Area.

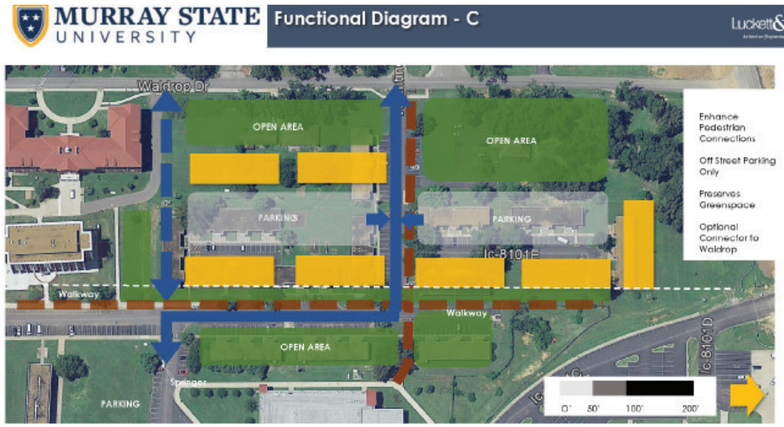


9 Building Option for College Courts Area.

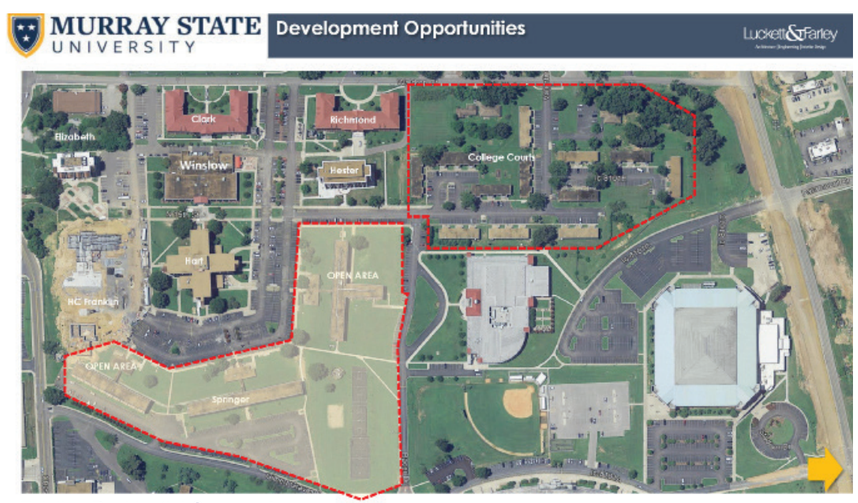
As a part of the Conceptual Design Process, we explored four primary development zones on campus. These zones were generally associated with the existing Residential Campus north of Chestnut Street and included the College Courts Apartment development. Each area was reviewed, and several Conceptual Functional Diagrams were developed indicating general Building Configurations and Building Placement, Roadway Alignments, Greenspace Development and Pedestrian Linkages. These concepts were presented to the Steering Committee in a live workshop.

Residential Housing Alternatives

Outlined Development Opportunity Areas And Functional Diagrams

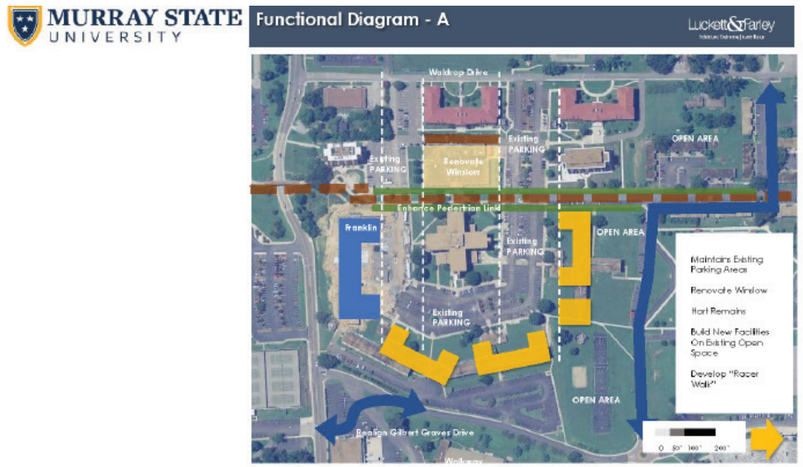


7 Building Option for College Courts Area.



Existing Residential Campus Area.

Looking Southeast at the Main Residential Campus Area (Area II

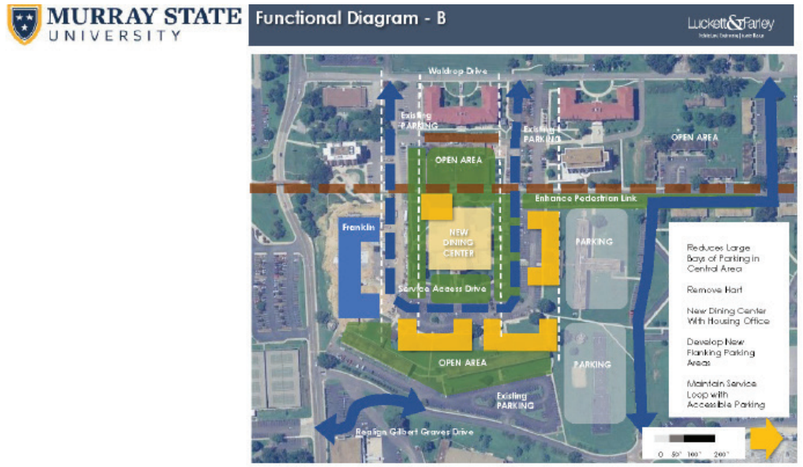


Initial Diagram for Replacment of Demolished Buildings.

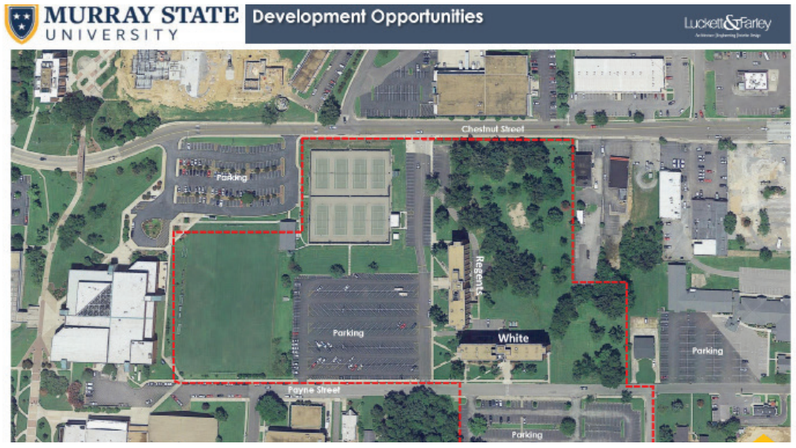
Diagrams explored a traditional style expansion of the existing Residential Dormitories. These options build on the existing framework of the residential campus. The initial concept considered a low-impact diagram which disturbed very little of the existing infrastructure of circulation and parking. Essentially an option which places new facilities essentially on the site of demolished buildings. Subsequent options began to look at more opportunities to move parking away from the central core and to create stronger pedestrian linkages and open space areas.

Residential Housing Alternatives

Outlined Development Opportunity Areas And Functional Diagrams



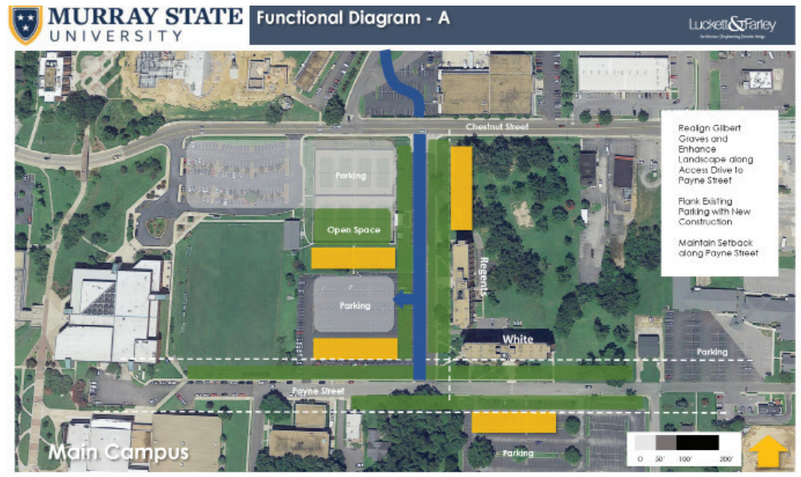
Option indicating relocated parking areas and expanded greenspace and pedestrian links.



Existing Residential Campus Area.

Residential Housing Alternatives

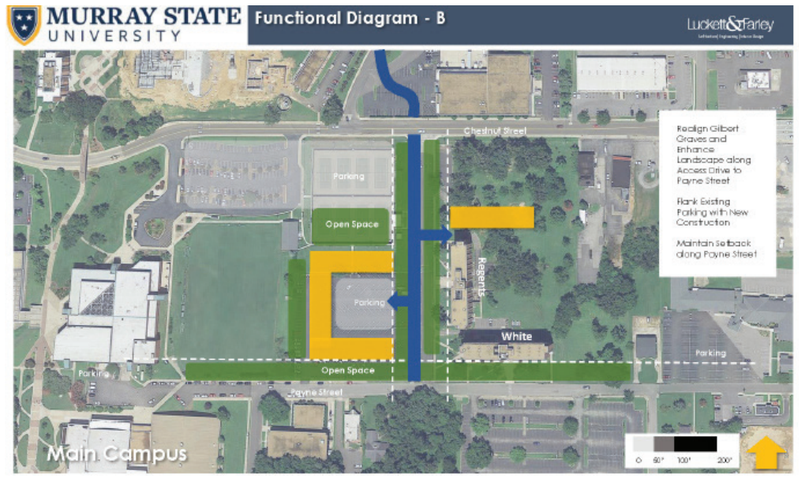
Current aerial views of the Payne Street Area.



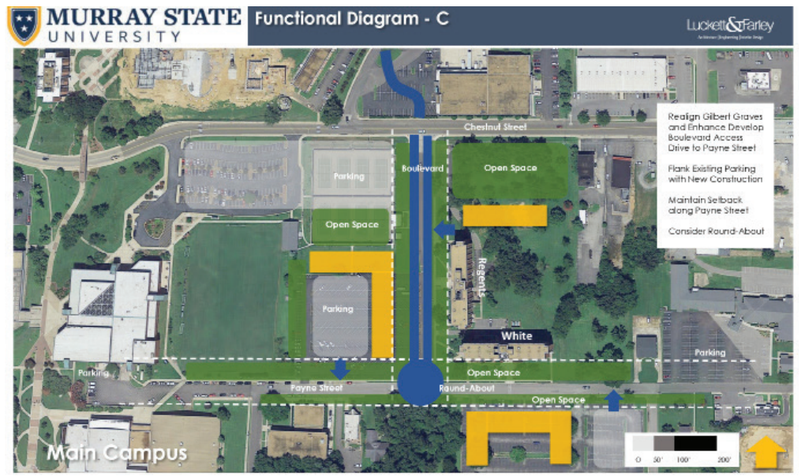
Option retaining Richmond and White.

Due to proximity to the Main Academic Campus and the generally high demand for this location, we explored options surrounding the Regents and White Housing Area along Payne Street. With open spaces and level parking areas surrounding the current facilities, new construction for housing in this area would have a lower impact on Faculty and Student life on campus. Direct pathways along Payne Street lead to the Curris Center and the central Academic mall.

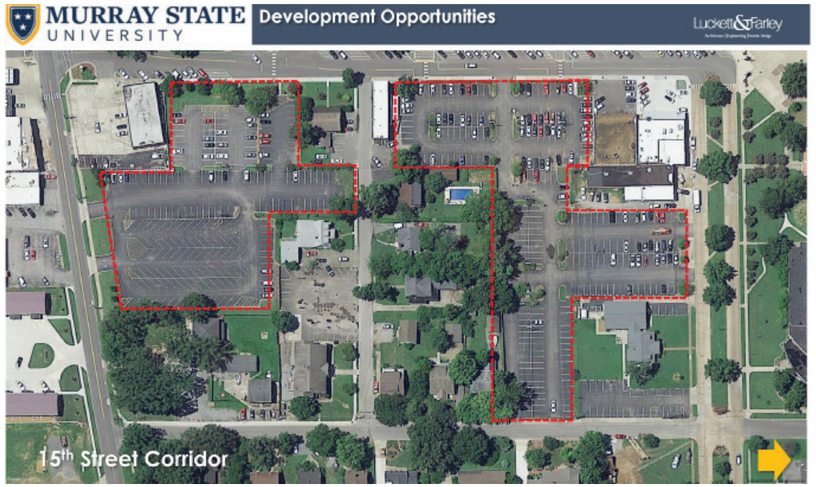
Outlined Development Opportunity Areas And Functional Diagrams



Option developing north of Payne.



Option developing south of Payne.



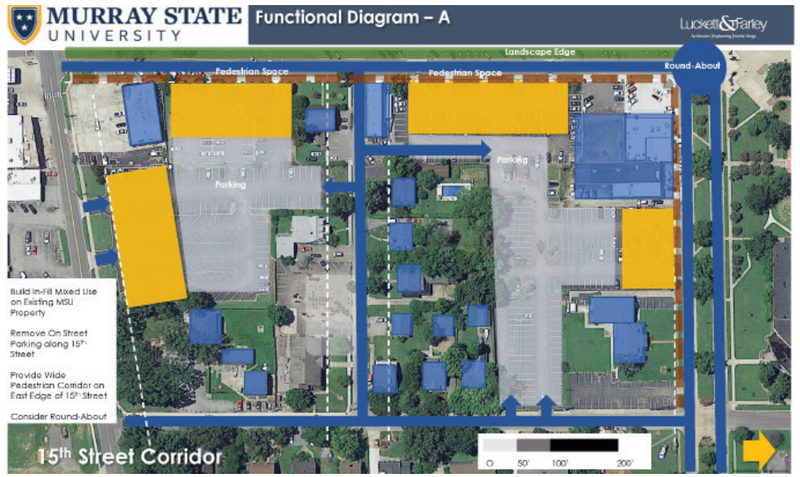
Area for Town-Gown Development along 15th Street.

Recent aerial image looking north along 15th Street.

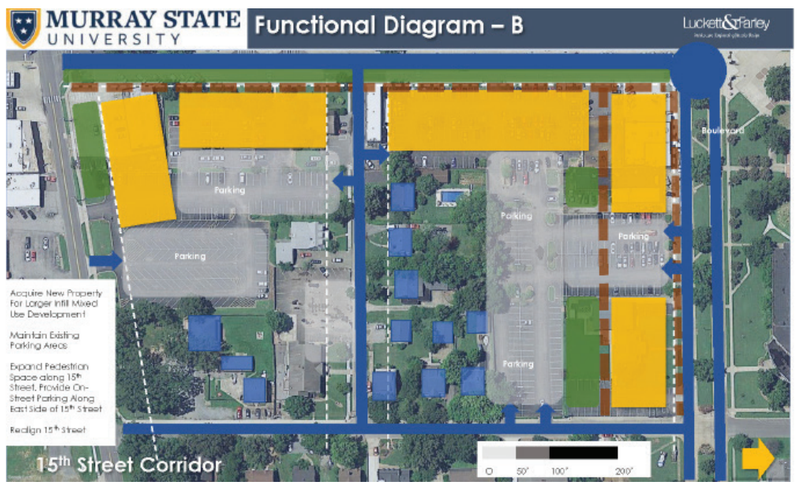
As a part of a long-range vision, the area along 15th Street north of Main Street has been considered an ideal area to consider Mixed-Use Development with ground level Commercial and Offices and upper level Loft or Apartments. This area would begin to bring Residential Housing to the south of Central Campus and further links it to Main Street Murray.

Residential Housing Alternatives

Outlined Development Opportunity Areas And Functional Diagrams



Development Option on MSU Property.



Long Range Development Opportunity.

Residential Housing Alternatives

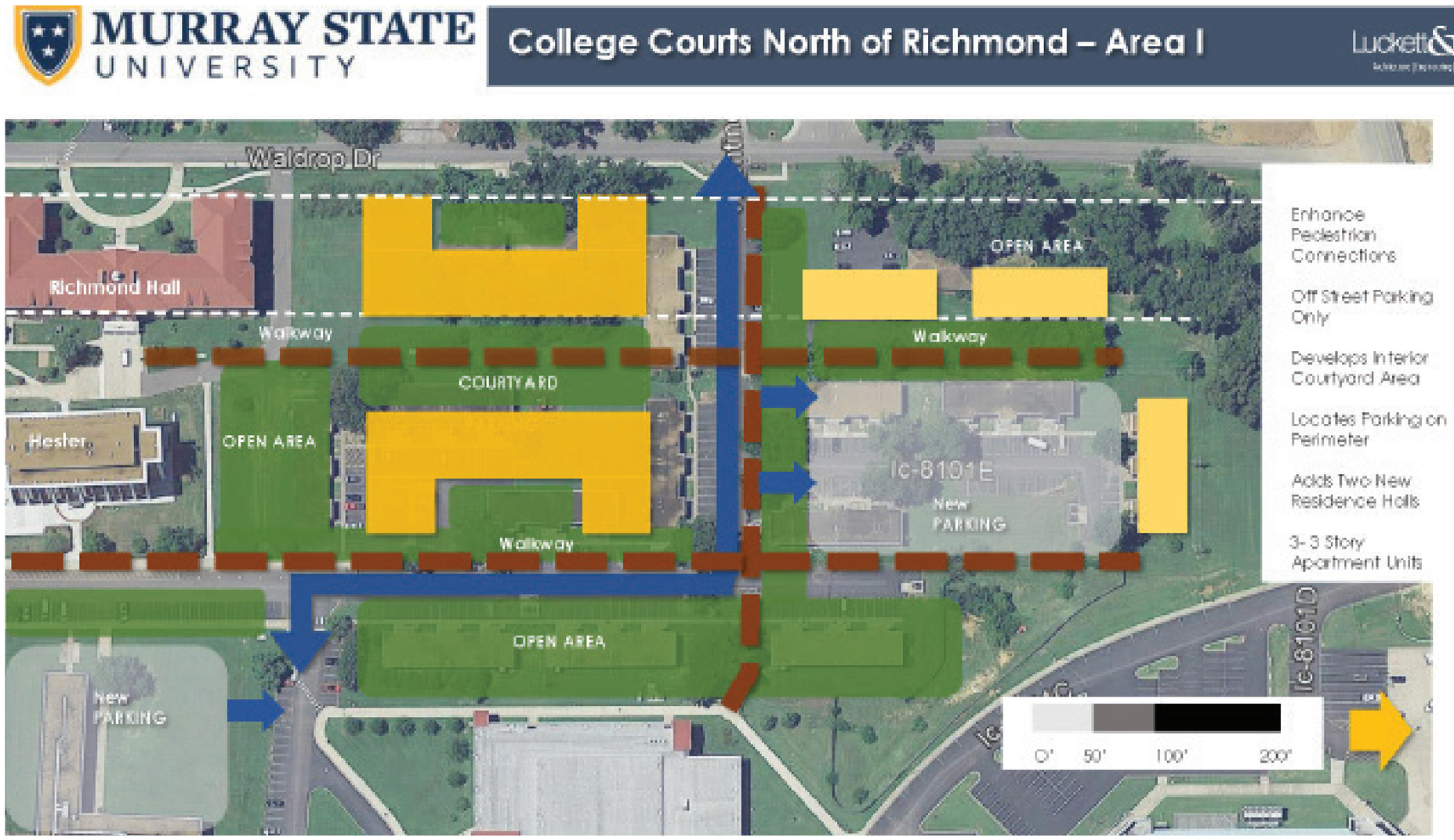
Refined Diagrams:

A workshop with University Stakeholders was conducted on February 10th and each of the Development Opportunity Diagrams were discussed in detail. Further Unit Types associated with each area were also presented and discussed. The workshop was a “live” session and diagrams presented could be modified in real time to reflect the comments and discussion. Of the multiple options presented – a refined option was outlined for the three On Campus Development Areas. These areas included:

- College Courts Apartments North of Richmond Hall Area One – This area was determined to be the best location for the continue expansion of four (4) story dormitory style units. The far north portion of this site may also include the development of 3-Story Apartment Style Units surrounding a centralized parking area.
- The North Housing Complex Area Two - This area is part of the quadrangle of campus resident halls and adjacent to Hart and New Franklin. This area is best suited for the continued expansion of four (4) story dormitory style units. One key aspect would be the potential for the ultimate removal of Hart and the eventual construction of a new central dining center and campus housing office. Further, parking within this central greenspace should be located as much as possible, to the perimeter with only service, emergency, and accessible parking remaining in the central courtyard.
- The Regents and White Housing Area Three – The open areas surrounding and including Regents and White was determined to be the most advantageous location for Campus Apartment Style units. Along with the development of new buildings, improvements to the landscaping and pedestrian access along Payne Street and the Gilbert Graves extension from Chestnut to Payne Street would greatly improve the visual quality and pedestrian connectivity.

Refined diagrams were developed for each of the areas which will be presented to the Board Of Regents at the April 28, 2020 Session. These diagrams reflect the general arrangment of new facilites, new parking areas, potential roadway improvements and greenspace and open space improvements.

Refined Residential Housing Alternatives



Selected Diagram for College Courts Area. The Diagram indicates potential expansion of Traditional Style Dormitories north of Richmond Hall with reduced development for College Courts Apartments. The College Courts Apartments would 3-Story Units surrounding new central parking area and strong pedestrian links south. The diagram pairs with the North Housing Diagram and provides two (2) additional Richmond Hall size dormitories.

Refined Residential Housing Alternatives

MURRAY STATE UNIVERSITY

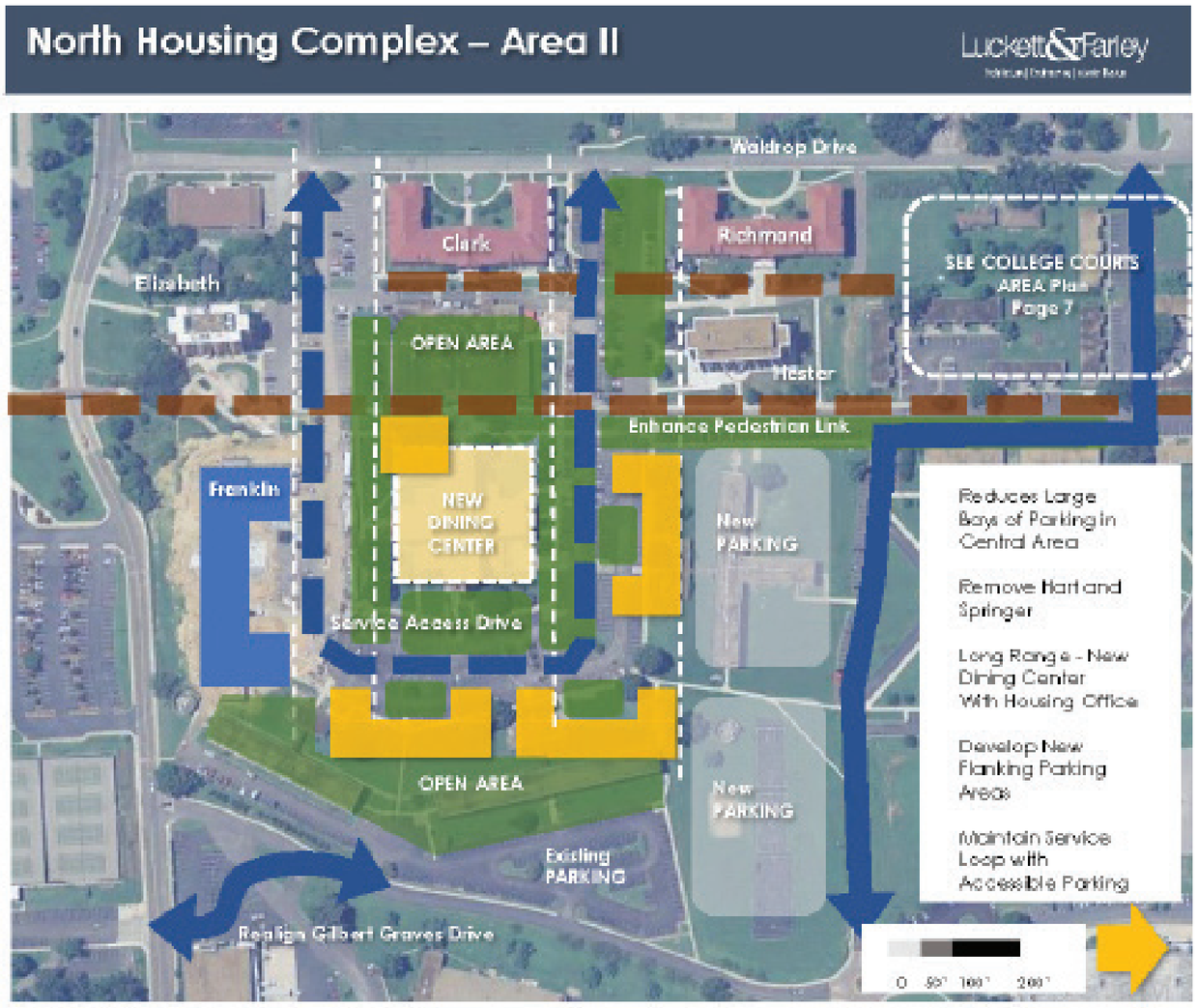
North Housing Complex -Area II

Design Capacity

Elizabeth	304 Beds
Franklin	382 Beds
Richmond	279 Beds
Clark	306 Beds
Hester	316 Beds
3 New Residence Halls	837 Beds
Total Proposed	2424 Beds
Add COLLEGE COURTS AREA	
2 New Residence Halls	558 Beds
3 Apartments	54 Beds
TOTAL	3036 Beds
Gain	587 Beds

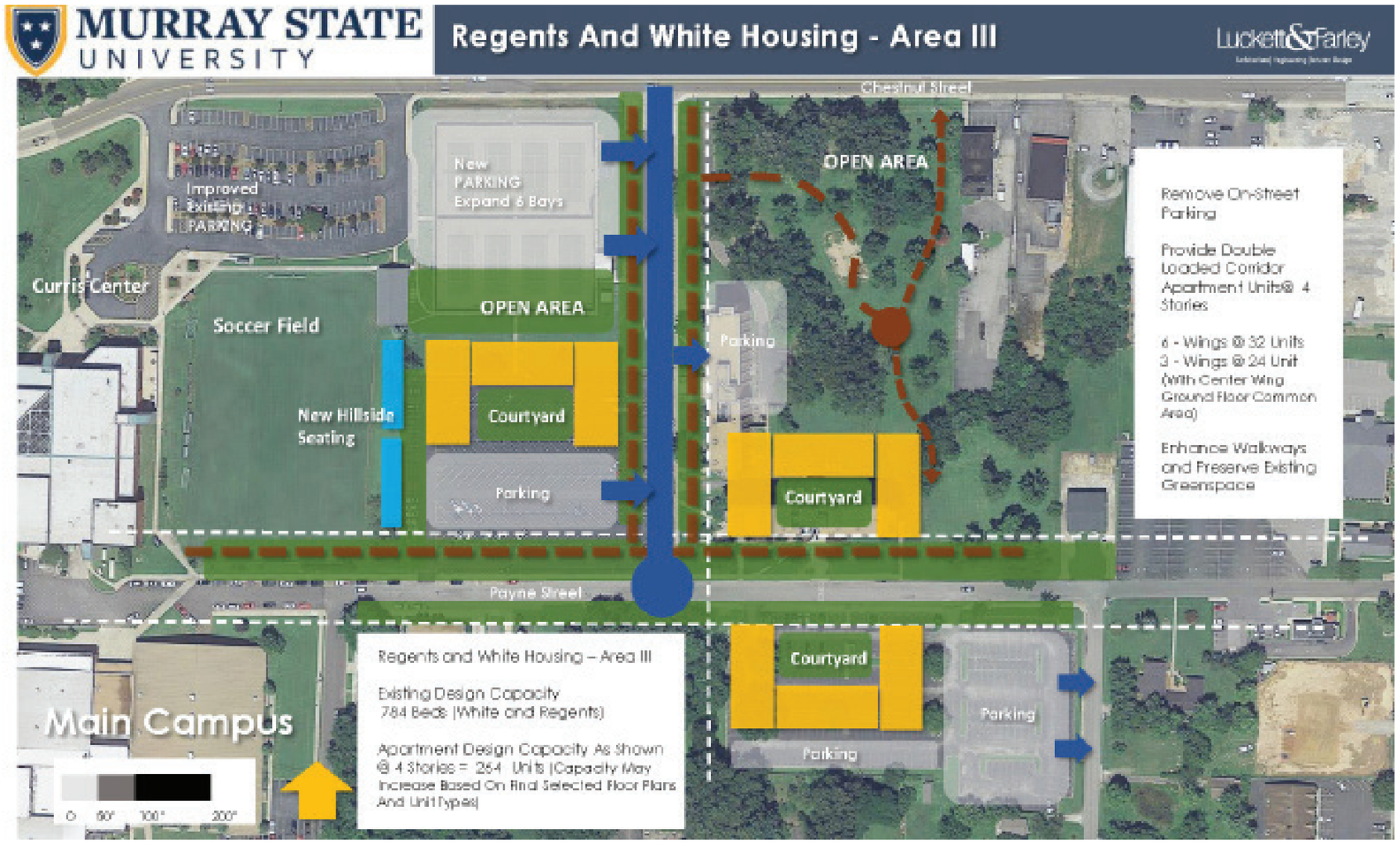
NOTE:

Removal of Winslow Dining Hall and Construction of New Dining Center is part of Long-Range Development.



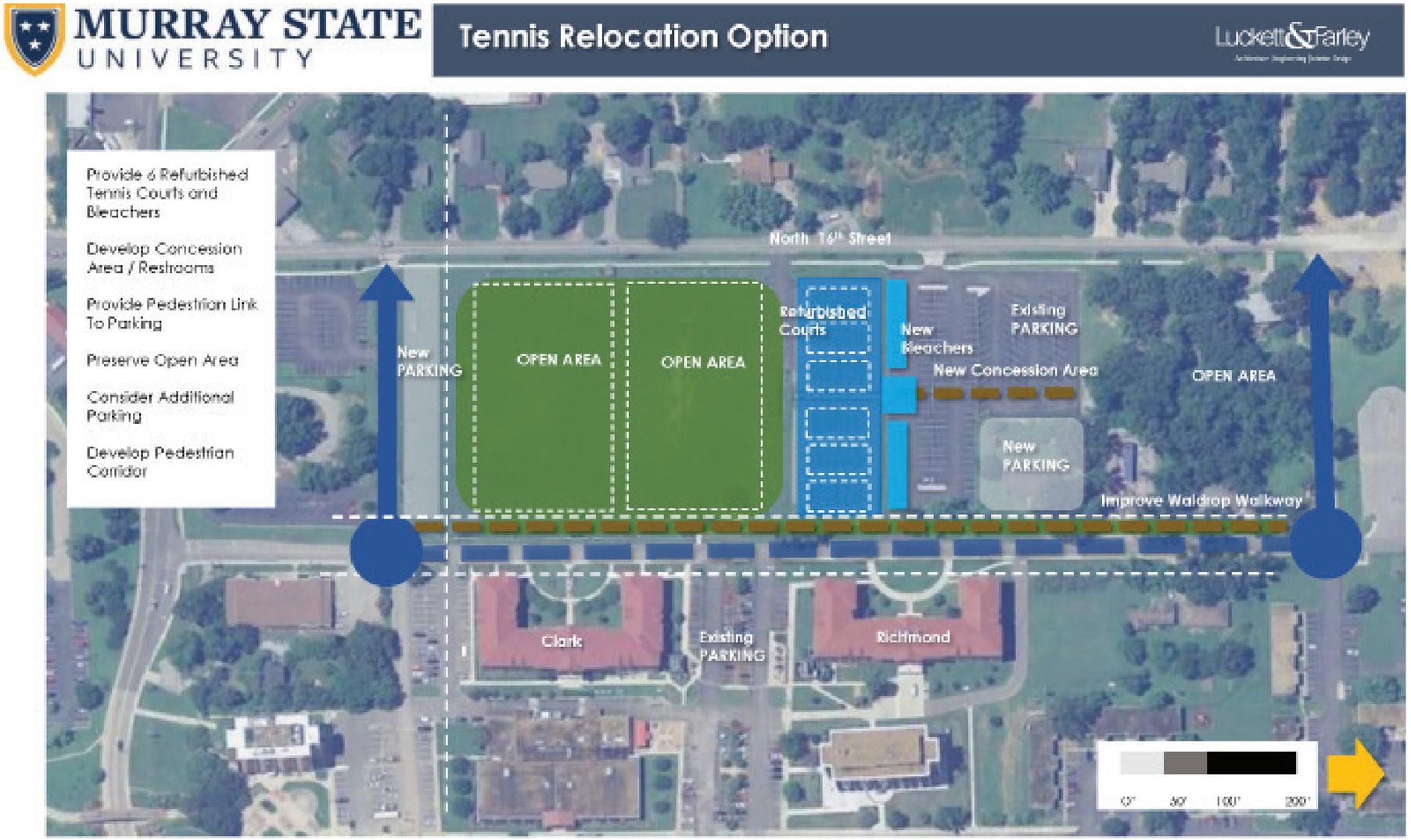
Selected Diagram for North Campus Residential Housing Area. The diagram shows three (3) additional Richmond Hall size dormitories surrounding a lower impact central roadway with reduced numbers of parking spaces. Spaces within the central courtyard would be reserved for service vehicles, residential staff, upper level students and accessible parking. Other parking would be relocated to the perimeter. Pedestrian linkages and open spaces would be enhanced. The College Courts Area provides two (2) additional dormitories for a total of five (5) new facilities.

Refined Residential Housing Alternatives



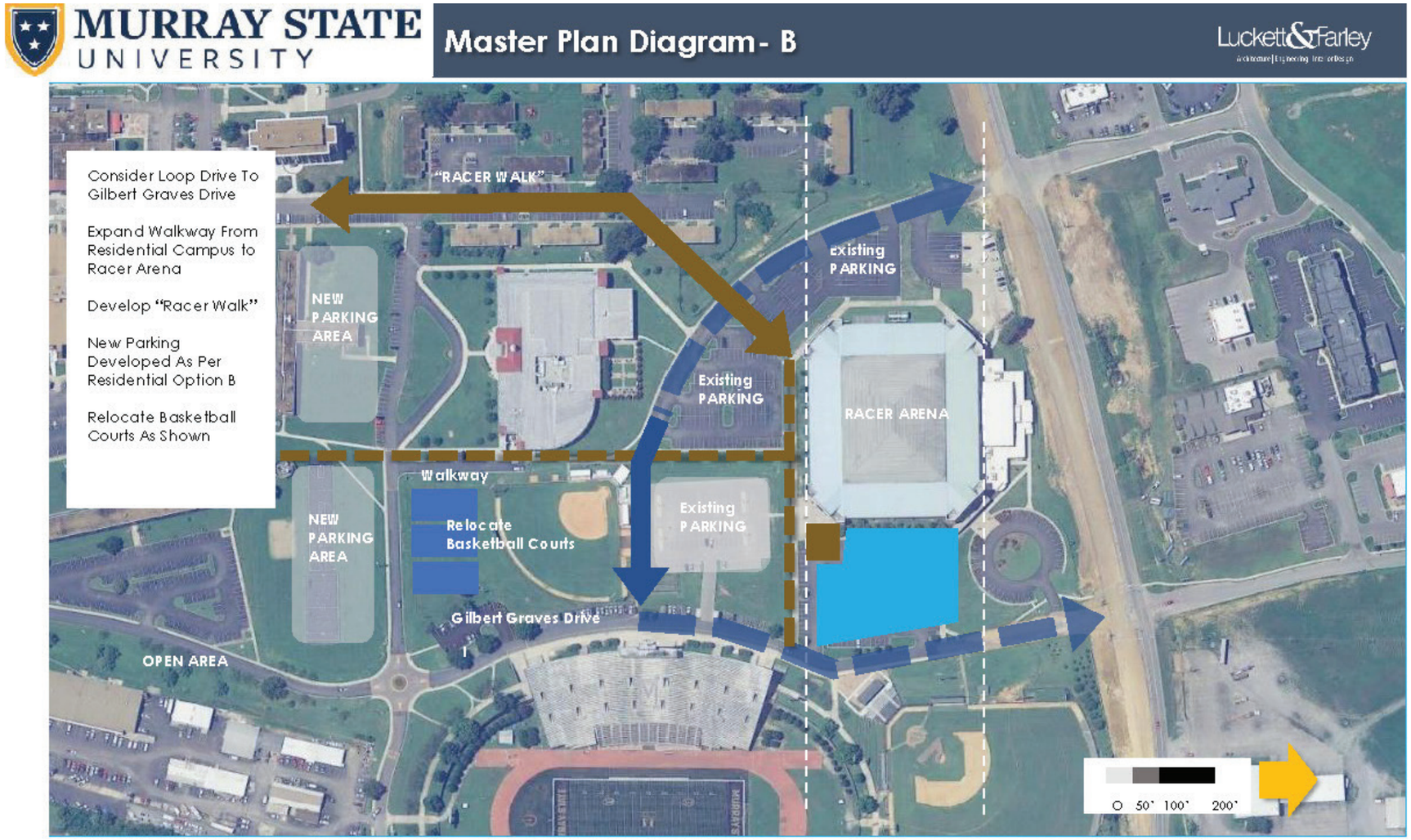
Selected Diagram for the Regents and White Area along Payne Street. The diagram indicates the intial development of double loaded corridor apartments south of Payne Street and west of the Gilbert Graves Drive extension. Upon completion, Regents and White would be removed and additional apartments developed. The concept preserves the existing wooded lawn along Chestnut Street and provides for open space pedestrian connection between Chestnut Street and Payne Street. The Concept further removes all parallel parking from Payne Street and strengthens the east west pedestrian link to Main Campus.

Tennis Court Alternative



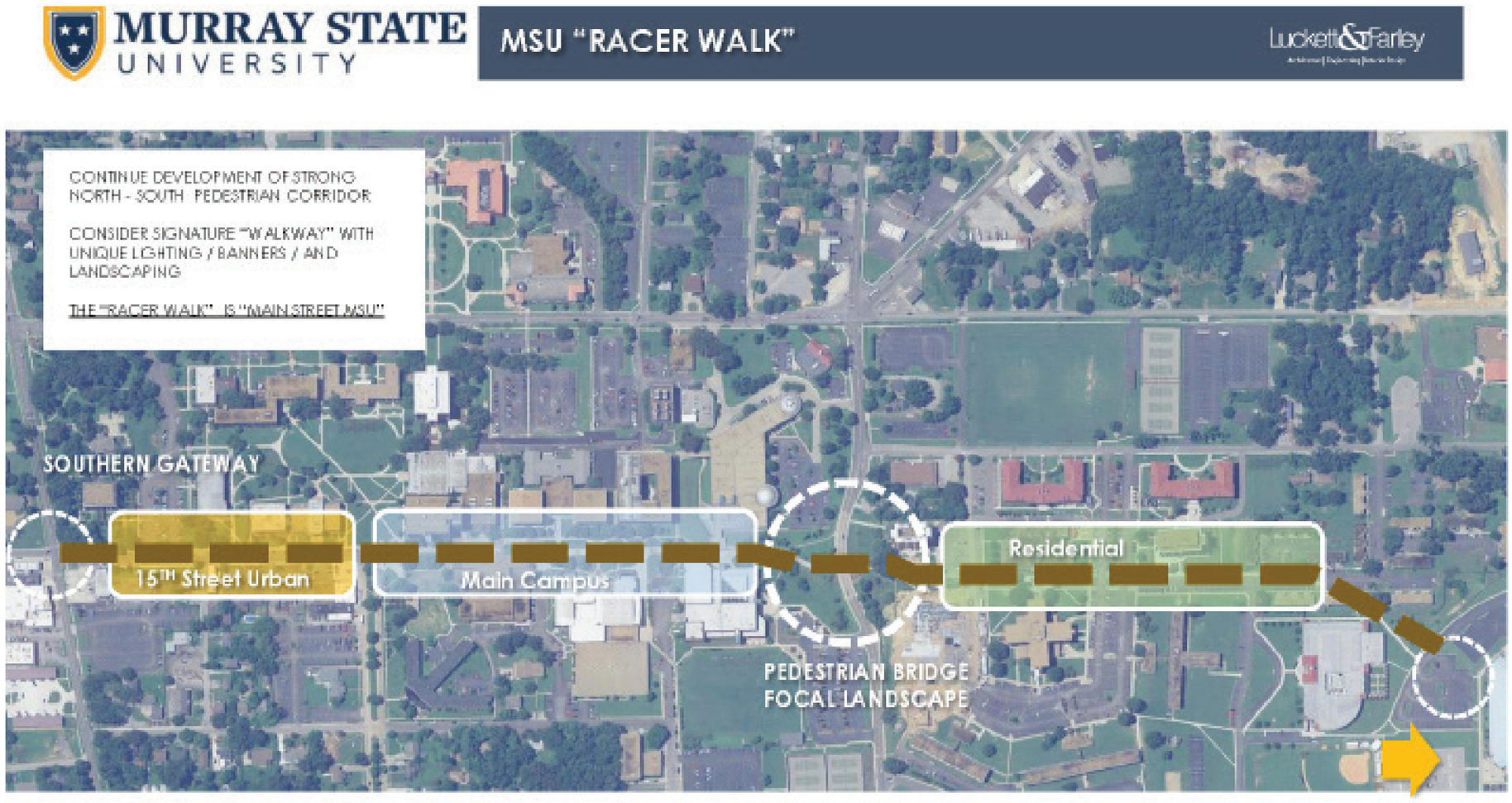
The diagram explores the renovation of the existing Tennis Courts along Waldrop and North 16th Street. The area provides a new concession and restroom building with flanking bleachers, additinal parking and a more tournament friendly court arrangement. The area further maintains the large open recreation fields west of Clark Hall.

Refined CFSB Roadway Extension



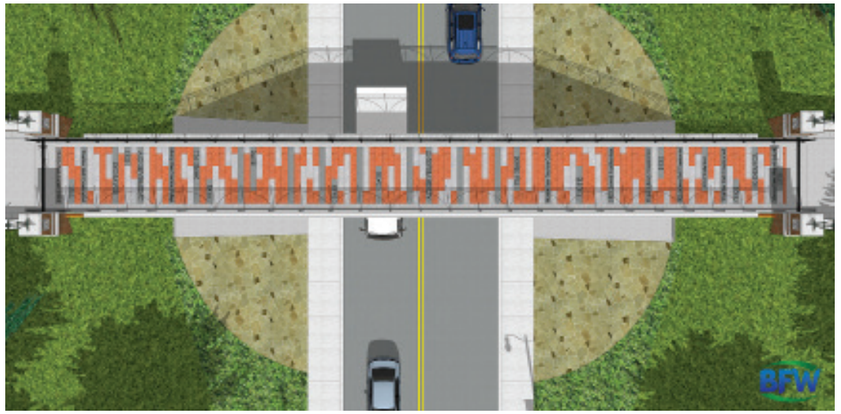
The diagram shows an extension of the CFSB Drive to Gilbert Graves Drive at the Stadium and provides a drop -off loop. Additionally, existing basketball courts would be relocated to the north adjacent to the existing baseball field which creates new parking areas flanking future residential expansion.

Racer Walk Conceptual Diagram



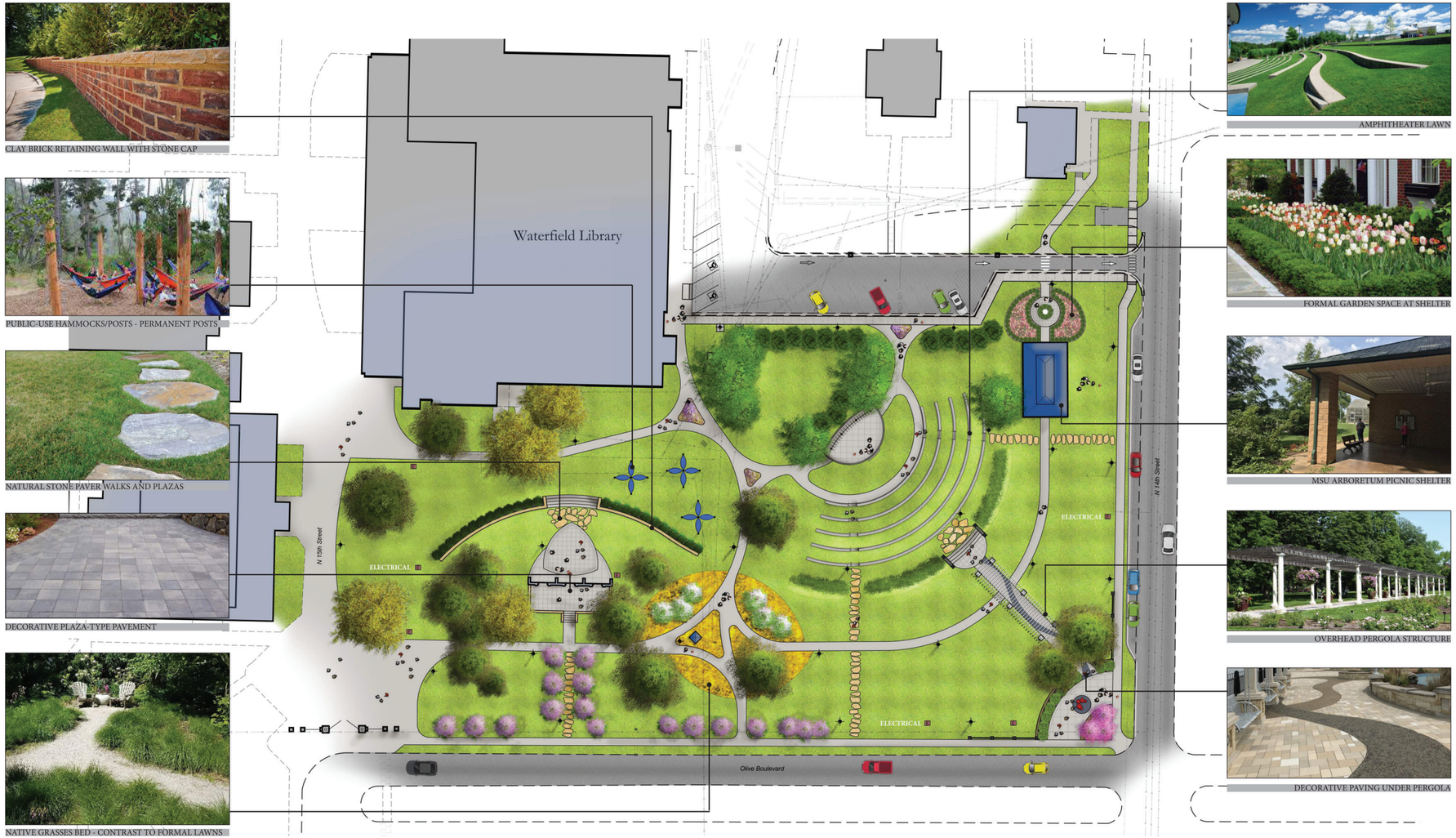
The diagram reinforces a Pedestrian Main Street through the campus with termination at Main Street and at the CFSB Center.

Chestnut Street Pedesetrian Bridge Concept



Current conceptual design for improvements to the Chestnut Street Pedestrian Bridge by BFW Engineers, Paducah, KY.

Woods Park Master Plan Concept



Current conceptual design for improvements to Woods Hall Site along Olive Boulevard by BFW Engineers, Paducah, KY.

Curris Center Parking Expansion Concept

Current conceptual design for extension of Curris Center Parking Area by BFW Engineers, Paducah, KY.

2019 Athletics Master Plan

In 2019 Murray State University's Department Athletics conducted an athletic facilities master plan to validate, refine and reconcile recommendations made by prior athletic facility studies to better align with current priorities for the Department. The planning project was led by HNTB and Ross Tarrant Architects. The master plan makes recommendations for facility improvements to better support student-athletes, improve the gameday experience for all sports venues, and develop an athletic campus that is more welcoming to fans, students, and the local community.

The master plan is being developed in consideration of overall campus strategic goals and planning principles and provide recommendations that are functional, cost effective, and meet current industry standards. The master plan will investigate elements such as:

• Evaluation of existing athletic facilities and fields.

• Review facility program needs to determine the adequacy of existing facilities.

• Examine renovation and/or expansion of existing facilities as a means of meeting current or future

programs

• Develop a master plan that looks to the future and provides for "phased" development of improvements.

• Ensure proposed concepts are architecturally cohesive, identifiable and sensitive to the campus

architecture. Athletic complex will be integrated within the campus fabric and connected to primary

circulation paths.

Summary:

The following diagrams were extracted from the 2019 Athletics Master Plan Report by HNTB and Ross Tarrant Architects. The diagrams illustrate existing space allocations for Athletics within Stewart Stadium with a total of 86,575 GSF available. Total GSF Program developed for a New Athletic Performance Center was calculated at 87,920 GSF. After consideration of the options presented by the Master Plan Team, the University has elected to pursue renovation of the existing Stewart Stadium..

Looking Northeast at current Athletic Facilities.

Current aerial view of Stadium.

2019 Athletics Master Plan

A Option A - New Athletic Performance Center

A preliminary program and concept phasing plan was developed for a new two-story athletic performance center as an alternative to replace most of the student-athlete support spaces at Stewart Stadium, with the exception of the rifle range. The plan recommends constructing a new center in two distinct phases, as funding becomes available. The final concept design and phasing will be finalized under Phase 2 of the master plan. A breakdown of program spaces anticipated under each phase is included below:

Phase 1

- Team Locker/Lounge Areas: Football, Baseball, Softball, Track & Field (W), Cross Country (M)
- Team Meeting Rooms: large auditorium, individual meeting rooms for all sports
- Strength & Conditioning Area (All sports)
- Sports Medicine / Athletic Training (All sports)
- Equipment Room
- Staff Locker Rooms
- Building Support: Storage, Mechanical, Electrical, Telecom., Loading Dock

Phase 2 (Future)

- Strength & Conditioning Area Expansion
- Coaches Offices (Football, Soccer, Volleyball, Baseball, Softball, Track & Field, Golf, Tennis, Rifle)
- Academic Center
- Coaches Lockers
- Athletics Administration Offices

Phase 1 - 49,370 square feet

Phase 2 - 38,550 square feet

B Option B - Renovate Existing Stewart Stadium

A preliminary evaluation of the current space allocation for student-athlete support spaces at Stewart Stadium was conducted. The design team reviewed existing floor plans, conducted a walk-thru of existing spaces, and tabulated the existing square footage allocation for each space. The two lower levels of Stewart Stadium contain all of the student-athlete support areas and administrative/coaches offices. It was determined that the available square footage to accommodate the program requests outlined through the Phase 1 programming process is nearly there if the housing office and housing storage areas is available. The following pages summarize the existing square footage allocation and available space. Phase 2 of the master plan will further evaluate the costs associated with the renovation of existing spaces at Stewart Stadium, as compared to the cost of constructing a new athletic performance center.

A visual structural and mechanical/electrical/plumbing assessment was also conducted to identify upgrades needed for these building systems.

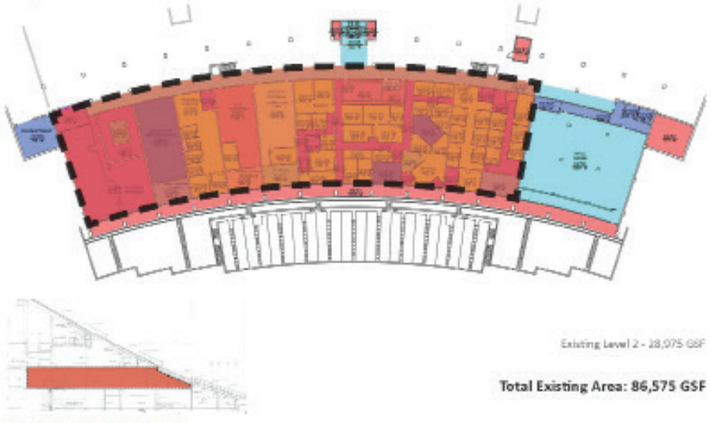
B Option B - Renovate Existing Stewart Stadium

Existing Stadium - Level 1

Existing Level 1 - 57,600 GSF

B Option B - Renovate Existing Stewart Stadium

Existing Stadium - Level 2



Existing Level 2 - 28,975 GSF

Total Existing Area: 86,575 GSF

Information digested from the 2019 Athletics Master Plan by HNTB and Ross Tarrant Architects.

OPEN SPACE DESIGN GUIDELINES

The design guidelines are intended to direct project planning, programming, and design activities to:

- Enhance the prevailing character of the campus.
- Provide a sense of place and orientation.
- Provide a comfortable, secure and livable environment.
- Develop and maintain a coherent architectural character that promotes the attractiveness of the campus through continuity and consistency.
- Improve the visual organization of the campus, including its facilities, open spaces, circulation, site furnishings, and parking areas.
- Reduce the impact of visual liabilities and unattractive areas.
- Blend the natural environment with the built environment.
- Achieve an appropriate balance between aesthetic considerations, operation and maintenance costs, energy conservation measures, and systems life.

The following guidelines include recommendations concerning ground plane features, buildings, site furniture, outdoor lighting, signs, and landscaping. They apply to all projects, both new construction and renovation. The impacted area of a renovation project should be designed according to these guidelines whenever possible and when substantial progress towards the objectives can be made.

The most basic component of design is the treatment of the ground plane. This section addresses natural elements such as site drainage, as well as built elements like pedestrian walkways.

Site Drainage

Site drainage is a major consideration. It is critical to maintain or to grade the land surface so storm water readily runs off at all points to the appropriate drainage system. This should be done without increasing the existing rate or volume of runoff onto adjoining private properties or into the natural subsurface drainage system. Retention/detention systems should be designed so that they blend with the natural landscape, can be used for passive recreation and can be maintained with a reasonable degree of effort.

Consideration should be given to the additional development of Bio-swales in lieu of continued subsurface drainage systems and the use of surface run-off filtration systems such as bio-retention zones, roof drain storage systems, rain gardens and below grade water quality and storage units. Bio-filtration zones and rain gardens can easily become a part of the campus pedagogy with research and study areas incorporated into storm drainage systems.

Accessibility

All areas of the campus and the buildings located within the campus should be accessible. The campus should strive to accommodate the special requirements of those who use wheelchairs, walking aids, and those with hearing or sight impairments. The campus can be made accessible by considering site and building elements early in the design process and finding solutions that are integrated with the site. Avoid awkward site elements such as multiple changes in ramp direction, over-use of handrails, and entries intended only for people with disabilities. Where possible, access points for new facilities shall avoid stairways or other obstructions which require the development of switchback ramps.

Pedestrian Walkways

Pedestrian walkways connect campus buildings and outdoor spaces. These walkways generate a framework which helps gives shape and scale to the campus and provides order to the campus circulation system. Walkways unite, coordinate and orchestrate the sequence of visual cues that impact the campus experience. The materials used to construct campus walkways should reflect their usage.

Major walkways intended to carry large volumes of pedestrian traffic during class changes should be wide enough to accommodate peak volume and lead from origin to destination without obstacle, deviation or interruption. Recommended width for major walkways should be 10’ – 12’ minimum width or larger depending on volume of student traffic. Major walkways should consider access for emergency vehicles, campus service vehicles and bicycles. The intersection of major paths and the surrounding space should be designed to encourage participation in campus life. Where student gathering points exist, these spaces should be widened and appropriate seating included.

Secondary walkways should have a minimum width of 8’. In general, secondary walkways serve two purposes. They can provide direct routing of student “desire lines” between heavily used facilities or they can become part of the outdoor campus experience by providing garden pathways and meandering routes through the landscape.

Special attention should be given to durability and ease of maintenance when designing the pedestrian walkway system. Walkways should be designed so they are well lit and secure at night, passable in all weather, and constructed of durable and appropriate materials.

Minor walkways include access points to emergency exits and seldom used entrances and access points to storage areas or seldom used exterior spaces. These walkways should be a minimum width of 6’ where possible and should be constructed of durable and appropriate materials.

With the exception of the Pedestrian Mall – the majority of the walkways at Murray State are constructed of poured in place concrete. In areas of significance, brick and concrete pavers have been included as banding or in fields of pavement to provide interest and to blend the exterior spaces with the colors and textures of buildings. This pattern should be continued for future construction.

Recommended Walkway Materials

Major Walkways – 6” Poured In Place Concrete with Accent Pavements and Banding

Secondary Walkways – 6” Poured In Place Concrete with Accent Pavements and Banding

Minor Walkways – 4” Concrete Pavements

Where possible, avoid the use of stamped colored concrete, exposed aggregate and other pavements which will be difficult to match in the event of necessary repairs. Concrete and brick pavers set in a flexible sand and gravel base are encouraged. These pavements allow for easy access to below grade improvements, are generally easy to match and can be found in a variety of colors and styles. Permeable pavements for parking areas and large plaza areas are encouraged. Storm water run-off is significantly reduced through their use. These pavers promote the overall sustainability efforts of the University.

Plazas and gathering areas should be designed to provide people with a variety of places gather in and around the space. By providing benches, seat walls, and other site amenities, the gathering areas will be more likely to promote interaction, communication, and informal social contact. Carefully selected site furnishings and landscaping will improve the level of human comfort as well as the campus appearance. Adequate lighting should be provided in outdoor spaces to allow for safe evening use.

Outdoor Steps, Ramps, and Railings

All steps should be designed to meet standard dimensions for outdoor stairs and have appropriately designed railings and guards when necessary. The width of steps and landings should match or be greater than the walkway leading to them. Riser height and tread depth shall be uniform for each set of steps. A level landing sufficient in width and length to provide a safe access to the steps and from the steps shall be provided. Design treads and landings to ensure positive drainage away from buildings, stair landings, and walkways.

Provide a walking surface with sufficient roughness to provide easy traction, even when wet. Effective warning methods shall be provided to alert a sight impaired person at the bottom and top of steps. Illuminate all steps for safe use at night. Ramps should be provided to meet ADA requirements and where frequent service needs are anticipated. Outdoor ramps should have a surface with sufficient roughness to provide easy traction, even when wet. Illuminate all ramps for safe use at night.

Railings should be kept to a minimum but provided where conditions merit. The design of the rails should be timeless and compatible with the architecture and other campus elements nearby. Handrails shall be easy to grasp and extended a sufficient length from the bottom and top of the steps or ramp so that they may be easily grasped before entering onto or exiting the steps or ramp. The handrails shall terminate in a manner to prevent clothing or other articles from being caught on the rail.

Site Furniture

Site furniture includes a variety of outdoor elements provided to enhance the experience of outdoor spaces. Site furniture includes benches, seat walls, chairs and tables, trash receptacles, bicycle racks, ash urns, and bollards. The following design guidelines apply to all types of site furniture.

- Site furniture should be selected to enhance the campus architecture.
- Site furniture should be highly visible to encourage its use, but integrated into the physical setting. It should be located against a visual background such as landscaping, site features or a building wall when possible
- Site furniture should typically be located on paved or other easily maintained surface to facilitate use and reduce maintenance requirements. The surface area should be large enough to provide easy access and accommodate the intended use.
- Site furniture should be securely anchored or be of sufficient weight to ensure its safe use and to deter theft or vandalism. Site furniture should be sited to ensure human comfort and use. This includes consideration of sun and shadow patterns, precipitation, wind direction, drainage and grade conditions.
- Site furniture placement should consider night-time use and safety, especially in terms of lighting, security, landscaping and visibility.
- Site furniture and placement should be in compliance with current Americans with Disabilities Act (ADA) requirements.
- All existing wood benches should have a natural finish and be allowed to weather with age. All metal furnishings should have the most durable, factory-applied finish available.

Benches

Locate benches along walkways, within gathering spaces, near drop-off areas, adjacent to sports and recreation fields, and near building entrances. Provide a variety of arrangements, including individual benches for quiet contemplation and study, as well as small groups of benches facing or adjacent to each other. Take advantage of good views whenever possible.

Recommended Campus Backed Bench Standard

Benches should be placed on appropriate surfaces and located so there is adequate space between the bench and the edge of pedestrian pathways that will accommodate wheelchairs. In addition to benches, informal seating opportunities should be provided through the use of seat walls and planter walls of appropriate height.

Bench TYPE: Sitescapes Inc - City View - Material: Metal -

Color: Black

Tables

Locate tables primarily adjacent to buildings or where there are opportunities for activities such as eating and studying. Tables should be placed so they can be easily accessed, serviced and maintained. Tables should be selected that allow interaction and use by all people and should accommodate wheelchairs.

Recommended Campus Backless Bench Standard

Recommended Campus Table Standard

Table TYPE: DuMOR Site Furnishings

42” Table Model 101

Material: Metal

Color: Black

Accent Umbrella: Use Fabric or Metal Umbrellas with Murray State Gold or Blue Accents

Trash Receptacles

Locate trash receptacles adjacent to seating areas, eating areas, building entrances, gathering spaces, recreation and sports areas, and along major pedestrian pathways. Furnish sufficient numbers to provide convenience for waste disposal. Locate receptacles a minimum of 5 feet away from seating or eating areas to reduce the impact of odors and insects.

Recommended Campus Trash Receptacle and Ash Urn standards

Receptacle TYPE: Sitescapes Inc. - Cityview 214 Metal

Color: Black - Surface Mount

Masonry Seatwall Styles

Bicycle Racks

Locate bicycle racks near to primary destinations but not at building entrances or other areas of pedestrian congestion. Bicycle storage areas should be located contiguous to major parking lots and near primary pedestrian corridors. Consideration should be given to the development of Bike Parks throughout the campus. These areas are designated for cyclists and may contain amenities such as a drinking fountain and coin operated air pump.

When racks must be located contiguous to a pedestrian pathway they should be set back sufficiently to avoid interference with pedestrian movement. Place bicycle racks on a paved surface, adequately sized to allow bikes to be maneuvered. Major bicycle storage sites should be located in well illuminated, highly visible areas to ensure safety and security.

Bollards

Bollards or post barriers may be used to define the separation between pedestrian and vehicular areas, to protect buildings and site elements and for path lighting. When used to separate pedestrians and vehicles, bollards should be spaced sufficiently close to clearly define the desired separation of space and to prevent intrusion of automobiles, but not so close that passage of small maintenance vehicles and wheelchairs is impeded. If chain barriers are used in conjunction with bollards care should be taken to assure that the chain is visible and not a hazard.

Bollards may be pre-manufactured or custom designed but of a style that compliments the campus architecture and other site furniture.

Sitescapes Inc: EC Wave Bicycle Rack and BP Bollard Bike Post

Material: Metal Color: Black

Sternberg Lighting

Match Science Campus

Color Black

Masonry Dumpster Area Enclosure

Composite Material Enclosure

Seat Walls and Planters

Whenever possible, provide seat walls to retain earth, define spaces, and provide informal seating. Walls should be fabricated from materials that relate to the nearby architecture and compliment the other elements of the campus setting. The tops of seat walls should be sufficiently wide and have a smooth surface.

Planters also can provide informal seating areas and should be included in select, high-usage areas of the campus. Maintenance of the plant materials is critical to the appearance of the planters and the quantity of them should not exceed the institution’s ability to adequately care for them.

Dumpsters

Locate dumpsters in service areas on concrete pads. Screen them from public view on at least three sides with a permanent screen wall compatible with the architectural character of adjacent buildings. Use of masonry or composite materials for screening is encouraged.

Use of wooden screens for dumpster areas is discouraged unless there is an appropriate mix of brick or stone work accenting the design as corner columns or low knee walls.

Dumpsters should be painted to blend with other permanent site elements of the campus. Consider placement, screening, and vehicular access to dumpsters during the design phase of any new facilities.

Dumpster Color: Black

Campus Sign Systems

Signs are a crucial aid to navigation for all people. Campus sign Systems should provide useful information about the setting, and provide clear information directing people to their destination. Sign systems shall identify the destination at the point of arrival as well as provide basic operational information where required. All information contained on signs should be clear, precise and consistent. Placement, scale and graphic style are important design elements. Lettering styles and graphic symbols should be simple, and compliant with ADA Guidelines. Color scheme combinations selected should result in a high degree of visibility/readability and compatibility with other campus elements.

The current sign system at Murray State University is graphically appealing and very readable. It is recommended that the current system be continued and enhanced as new facilities are constructed. General information is provided below.

Exterior Signs

Exterior signs should be sequential, hierarchical and address the following four categories of information:

Directional - Used to indicate a change in route or confirmation of a correct direction often in conjunction with a graphic like an arrow; i.e. hospital, main campus.

Informational - Used for overall information for general organization of a series of elements; i.e. campus plan, campus bus route(s), building layout.

Identification - Used to give specific location; i.e. visitor parking, accessible entrance.

Regulatory - Used to provide operational requirements, restrictions, warnings, traffic delineation and control; i.e. "stop", "one-way", "no parking".

Campus exterior signs should be designed to be compatible with the campus architecture and constructed of quality materials. Colors and finishes that resist fading should be selected. Designs should allow for changes to be made with minimum contrast between old and new.

Interior Signs

Interior signs are an extension of the exterior sign system and any design should take this into consideration. All buildings should have directories keyed to a floor plan graphic placed in prominent locations where major decisions regarding movement/circulation are made, i.e. entrance points, lobbies, elevators. The language and organization of the directories should relate to the exterior signs.

Landscaping

The function, maintenance needs, and growth requirements of plant materials should be the basis of selection and placement of landscaping materials. Plants can be used as a focal point to an existing gathering area or garden space, they can focus attention on attractive site features, enhance and identify building entrances, form a screen or wall to block views, improve the micro-climate, control glare and heat reflection, direct or guide circulation, provide pedestrian scale, reduce noise, deter soil erosion, provide windbreaks and climate control, reduce dust and air pollution, define outdoor spaces and soften architectural elements.

Landscaping is a major factor in the unification of the campus. In key areas, landscaping should flow from building to building and along major pathways as a continuous visual experience and not merely be isolated to building entrances and foundations.

Key areas where this continuous flow of the campus landscape is encouraged include:

- The Pedestrian Mall
- The Historic Quad
- The Science Campus Quad
- Residential Courtyards
- Outdoor Plazas

The existing landscape in these primary areas should be enhanced to provide a more harmonious and continuous design.

Plant Material

Plant materials include deciduous shade trees, evergreen trees, ornamental trees, shrubs and ground covers. The following guiding principles apply to all types of landscape plantings:

- Select plant materials native to the region whenever possible. Avoid the use of exotic, difficult to maintain plant materials.
- Selected plant materials should be repeated throughout the campus to provide a sense of order and unity. When used in mass, plants should be grouped together in clusters of odd numbers of plants such as three, five or seven of the same shrub.
- A sense of openness on the campus should be maintained by not over-planting with trees and maintaining a high canopy to preserve views.
- Mature, trees and shrubs should not block windows, graphics or other building elements. The location of overhead utility lines and building overhangs should be considered in the selection and placement of trees and shrubs.
- Planting designs should be completed by collaboration between the design and planning staff at the University, the project architect, the building and grounds department and an experienced landscape architect. Items to be considered include solar orientation, building shadow, soil type, drainage patterns, slopes, prevailing winds, the particular requirements of the plant, ultimate desired size of plant materials versus its potential growth, purpose of the planting and maintenance capability and desired effort.
- All planting beds should have crisp well-defined edges. Open areas between plants should be covered with natural shredded bark mulch.
- Plantings throughout the campus should provide year-round interest with a mixture of evergreens, shade trees and ornamentals providing color, texture and form. Native species should be used whenever possible.
- Formal plantings should be used only in specific settings such as ceremonial areas and major gathering points.

Plantings should be arranged to provide room for maneuvering fire prevention equipment, emergency vehicles and grounds maintenance equipment. Plant material should be layered in order to provide massing effects and in order to emphasize the characteristics of leaf textures, colors, berries and flowers.

A recommended “Plant Species List” is included as a part of the design guidelines. This list has been evaluated by the campus Landscape Designer and members of the Facilities Management office.

Shade Trees:

Willow Oak, Nuttall Oak, Imperial or Skyline Honeylocust, Black Gum and Ginkgo are recommended for the areas where formally organized plantings of shade trees are proposed. In formal plantings, bosques or allees, trees should be all of the same species and not mixed to provide maximum visual impact and ease of maintenance.

Where an open or random scattering of shade trees is envisioned or in the more loosely organized areas of the campus, trees to consider include: Southern Red, Water, Laurel, Cherrybark and Shingle Oak, ‘October Glory’ Red Maple, ‘Legacy’ Sugar Maple, Bald Cypress, Southern Magnolia, Ginkgo, Japanese Scholar Tree, American Holly and American Beech.

Small Flowering & Ornamental Trees:

Where masses of flowering trees for accent and color are proposed and shade is not a factor, such as at the arrival courts, campus and building entry points, Kousa Dogwood, Japanese Flowering Crabapple, Crape Myrtle, Zumi Crabapple, and Saucer Magnolia are options to be considered for these areas. Clump forms of 'Autumn Brilliance' Serviceberry, Sweetbay Magnolia and Flowering Dogwood are suggested where shade is a factor. Flowering Dogwood and Eastern Redbud should be considered as the primary understory trees along the wooded edges of the College and under the taller groves of trees dotting the campus lawn. Other recommended flowering and ornamental trees for the campus include Heritage River Birch, Star Magnolia and other hybrid Magnolias such as 'Ann' and 'Doctor Merrill'. Where formal plantings are proposed, all plants should be of the same species.

Suggested minimum installation size for new small flowering or ornamental tree plantings is 1-1/4" caliper and depending on the type of tree, 5 - 6 feet high.

Evergreen Trees:

Where screening or buffering of views, softening of large structures or walls, enclosing or defining space, or simply providing a year round accent, selected use of evergreen trees should be considered. In large, open, and well drained areas, a coniferous evergreen is suggested, White Pine is recommended since it has performed well on-campus and is adaptable to shade. Large broadleaf evergreens which have done well on campus and have high value both as a lawn and ornamental tree are American Holly and Southern Magnolia. Foster Holly should be considered where space is more restricted or a shade tolerant evergreen is needed.

Suggested minimum installation size for new evergreen tree plantings is 5 - 6 feet high.

Shrubs:

Shrubs should be selected for their multi season interest, low maintenance function in the landscape and location. Their use should generally be restricted to high visibility areas such as building entry points, arrival courts, parking areas and campus entry points. Suggested plants include Crape Myrtle, Dwarf Fothergilla, Vernal Witchazel, 'Maries' Doublefile Viburnum, Burkwood Viburnum, Taxus (Yew) Varieties, China Holly, Blue Princess/Prince Holly, Oakleaf Hydrangea, 'Otto Luyken' Cherrylaurel, 'Anthony Waterer' Spiraea, and low maintenance Shrub Roses such as the Fairy or Mediland series.

Suggested minimum installation size for new low shrub plantings is 12-15 inches high and for medium to large shrubs, 24-30 inches high.

Ground Covers, Flowers and Vines:

The use of ground covers, perennial flowers and vines should also be limited to areas of high visual impact and to areas where turf establishment due to site conditions may be undesirable. Suggested evergreen ground covers include 'Thorndale' English Ivy and Pachysandra. Ornamental grasses and low maintenance perennial flowers such as Daylilies and Hosta should also be encouraged. These can function as important color and textural accents within the campus.

Vines should be considered where large expanses of screen wall may occur. Boston Ivy is suggested for its texture, fall color and adaptability to sun and shade situations. Climbing Hydrangea should also be considered for shade areas.

Because of the fairly high maintenance requirements and recurring investment in plants, it is suggested that the use of annual flowers be limited to selected high visibility areas. Annual plants with relatively low maintenance needs and high visual performance to consider include the various varieties of Annual Vinca, Impatiens, 'Victoria' Salvia and Geraniums.

Suggested minimum installation size for new ground covers are 2-1/4" pots, for perennial flowers, vines and ornamental grasses, 1 gallon containers.

Kentucky Native Trees

Genus	Species	Cultivar	Common name	Notes	Height	Spread
Acer	rubrum		Red Maple	Buds and young twigs are red; Great fall color	50-75'	
Amelanchier	arborea		Downy Service berry	Yellow - orange, red fall color, white flowers (Apr)	15-25'	
Betula	nigra		River Birch	Yellow fall color	40-70'	
Carya	spp.		Hickory	Rich gold fall color; Nuts eaten by mammals and birds	50-80'	
Cercis	canadensis		Redbud	April cluster of rosy pink flowers line branches and trunk	20-30'	
Cladrastis	kentukea		Yellowwood	Flowers after 12-18 years, fragrant and white	40-60'	
Cornus	florida		Flowering Dogwood	White or pink flowers Apr-May	20-30'	
Fagus	grandifolia		American Beech	Nut in fall attacts birds, mammals, humans	85+'	
Ilex	opaca		American Holly	To insure fruit, 1 male neededper 2-3 females	20-40'	
Juniperus	virginiana		Eastern Red Cedar	Offers nesting and cover to birds	40-50'	
Liquidamb.	styraciflua		Sweetgum	Brilliant scarlet-red to red-purple fall cover	60-85'	
Liriodendron	tulipifera		Tulip Tree, Tulip Poplar	Large tulip-like flowers are yellow- green-orange May-Jun	70-90'	
Nyssa	sylvatica		Blackgum	Scarlet red autumn color	30-60'	
Ostrya	virginiana		American Hophornbeam	Fall foliage is pale yellow	25-40'	
Quercus	spp.		Oak	Human, birds, mammals, butterflies enjoy oaks	35-80'	
Rhamnus	caroliniana		Carolina Buckthorn	Yellow-green flowers in May; berries eaten by birds	20'	
Viburnum	rufidulum		Rusty Black Viburnum	Creamy white clusters of flowers in May	20-25'	

Kentucky Native Shrubs

Genus	Species	Cultivar	Common name	Notes	Height	Spread
Aronia	arbutifolia		Red Chokeberry	Red berries on shrub eaten by mammals and birds	6-11'	
Callicarpa	americana		Beautyberry	Lav-pink flowers, purple berries; yellow color (fall)	3-6'	
Ceanothus	americana		New Jersey Tea	Short spikes of tiny white flowers in June	3'	
Cephalanth	occidentalis		Buttonbush	Spherical white blossom heads	5-12'	
Clethra	alnifolia		Sweet Pepperbush	Sm. white fragrant flowers in Aug; yellow-orange (fall)	5-10'	
Euonymus	americanus		Strawberry Bush	Purplish flowers (May); red seed pods attract birds	4-6'	
Hydrangea	arborescens		Wild Hydrangea	Clusters of greenish-white flowers Jun-Jul	3-6'	
Hydrangea	quercifolia		Oakleaf Hydrangea	Reddish-orange to purplish-brown color in Autumn	3-6'	
Hypericum	prolificum		Shrubby St. Johns Wort	Bright yellow flowers	1-4'	
Ilex	decidua		Possumhaw Holly	Red berries eaten late in season by birds	12-20'	
Ilex	verticillata		Winterberry	Red berries feed birds through cold season	6-12'	
Itea	virginica		Virginia Sweetspire	Fragrant white flowers; leaves red to purple in Autumn	4-10'	
Lindera	bezoin		Spicebush	Tiny yellow flowers (fragrant); berries for birds	6-12'	
Physocarp.	opulifolius		Ninebark	Yellow fall color; berries for birds; white flowers	5-10'	
Rhododendron	canescens		Piedmont Azalea	Fragrant white to pink flowers Apr-May	6-15'	
Rhododendron	periclymendoides		Pinxterbloom Azalea	Large clusters of pink to purple frag. flowers Apr-May	4-6'	
Rhus	aromatica		Fragrant Sumac	Bright scarlet, orange, purple fall color; Aromatic	2-8'	
Rosa	carolina		Carolina Rose	Yellow-orange-red fall color, pink flowers May-Jul	3-4'	
Staphylea	trifolia		American Bladdernut	Drooping racemes of green-white bell-like flowers (May)	8-14'	
Vaccinium	arboreum		Farkleberry	Twisted branches; Crimson fall color; Black. berries	20'	
Viburnum	dentatum		Arrowwood Viburnum	Flowers May-Jun; Small blue-black berries in fall	6-12'	

Kentucky Native Perrenials

Genus	Species	Cultivar	Common name	Notes	Height	Spread
Amsonia	tabernaemontana		Bluestar	Small pale blue flowers in May; butterflies	3'	
Asclepias	tuberosa		Butterfly Weed	Clusters of brilliant orange flowers Jun-Aug	1-2'	
Aster	spp.		Aster	Will grow in low nitrogen soil; Attracts butterflies	1-5'	
Coreopsis	spp.		Tickseed	Bright Yellow Flowers	varies	
Echinacea	purpurea		Purple Coneflower	Purple, long- lasting flowers summer-fall	3-5'	
Eupatorium	spp.		Joe-Pye-Weed	Attracts butterflies	5-9'	
Helenium	flexuosum		Purple-hd. Sneezeweed	1" flowers; purplish-brown disks	1-4'	

Native Species Should Be Integrated Into The Campus Landscape When Appropriate For The Design. Avoid Use Of Invasive Species.

Kentucky Invasives Plant List

Genus	Species	Cultivar	Common name	Notes	Height	Spread
Ailanthus	altissima		Tree of Heaven			
Akebia	quinata		Chocolate Vine			
Albizia	julibrissin		Mimosa			
Alliaria	petiolata		Garlic Mustard			
Arctium	minus		Lesser Burrdock			
Arenaria	serpyllifolia		Thymeleaf Sandwort			
Arthraxon	hispidus		Small Carpgrass			
Barbarea	vulgaris		Garden Yellowrocket			
Berberis	thunbergii		Japanese Barberry			
Bromus	inermis		Smooth Brome			
Buglossoides	arvensis		Corn Gromwell			
Carduus	nutans		Musk Thistle			
Celastrus	orbiculatus		Oriental Bittersweet			
Centaurea	stoebe	spp.	Spotted Knapweed			
Chenopodium	album		Lambsquarters			
Chenopodium	ambrosioides		Mexican Tea			
Cichorium	intybus		Chicory			
Cirsium	arvense		Canada Thistle			
Commelia	communis		Asiatic dayflower			
Conium	maculatum		Poison Hemlock			
Convolvulus	arvensis		Field Bindweed			
Cruciata	pedemontana		Piedmont Bedstraw			
Daucus	spp.		Queen Anne's Lace; Wild Carrot			
Dianthus	armeria		Deptford Pink Carnation			
Dioscorea	oppositifolia		Chinese Yam			
Dipsacus	fullonum sylvestris		Fuller's Teasel			
Duchesnea	indica		Indian Strawberry			
Echinochloa	crus-galli		Barnyardgrass			
Elaeagnus	umbellata		Autumn Olive			
Eleusine	indica		Indian Goosegrass			
Eragrostis	cilianensis		Stinkgrass			
Euonymus	alatus		Winged Burning Bush			
Euonymus	fortunei		Winter Creeper			
Glechoma	hederacea		Ground Ivy			
Hedra	helix		English Ivy			
Hemerocallis	fulva		Orange Daylily			
Holcus	lanatus		Common Velvetgrass			
Hypericum	perforatum		Common St. Johnswort			
Ipomoea	hederacea		Ivyleaf Morning-glory			
Ipomoea	lacunosa		Whitestar			
Ipomoea	purpurea		Tall Morninglory			
Kummerowia	stipulacea		Korean Clover			
Kummerowia	striata		Japanese Clover			
Lactuca	saligna		Willowleaf Lettuce			
Lamium	amplexicaule		Henbit Deadnettle			
Leonurus	cardiaca		Common Motherwort			
Lespedeza	bicolor		Shrubby Lespedeza			
Lespedeza	cuneata		Sericea Lespedeza			
Lespedeza	thunbergii		Thunberg's Lespedeza			
Ligustrum	sinense		Chinese Privet			
Ligustrum	vulgare		European Privet			
Lonicera	japonica		Japanese Honeysuckle			
Lonicera	maackii		Amur Honeysuckle			
Lonicera	morrowii		Morrow's Honeysuckle			

Ginkgo Biloba

Black Gum

Sugar Maple

Autumn Brilliance Serviceberry

Otto Luken Cherry Laurel

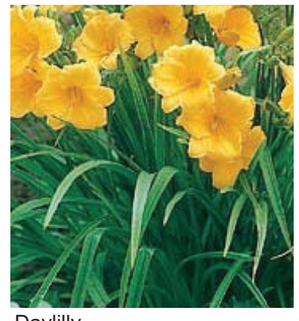
Boston Ivy

Crape Myrtle

Oakleaf Hydrangea

Salvia

Zumi Crabapple



Daylilly

Vehicular Circulation and Parking

Vehicles have a major impact on how a campus functions. Therefore, design guidelines for such a critical component are especially important. Design of campus roadways should comply with the engineering and technical design criteria published by the Kentucky Department of Transportation. Roadways and parking zones should be located in the areas designated by the applicable physical development plan.

Campus roadways and parking systems should be designed to reinforce the image of the campus, effectively separate pedestrian and vehicular movement, and contribute to the efficient use of the campus land area. Roads and parking areas should be paved and adequately designed for the intended usage.

Surface parking areas should be well landscaped and designed to fit into, and preserve existing vegetation. If little or no natural vegetation exists, space for planting areas should be designed into the scheme, thereby reducing the potential for large unbroken paved areas. Parking lots should be situated where they are least intrusive and their worst features concealed. Parking areas should be buffered from pedestrian walks, roadways, and other campus areas using earth berms, plant screens and green space. All islands should be protected with adequate curbing to prevent vehicles from parking within the islands and to offer a visual cue for pedestrians and drivers.

For new parking areas and refurbishing of existing parking areas the following landscape guidelines are recommended:

- For each 100 square feet of vehicular use area (parking and roadway surface), 10 square feet of interior landscape area should be provided in the form of planting islands.
- Planting islands within parking lots should not be less than 8’ in width allowing for medium and small trees with limited root spread to be planted a minimum of 4’ from the edge of adjoining surface pavement.
- Where possible, 1 tree per planting island should be installed. Mass shrub plantings an ground covers other than lawn should be considered in each of the planting islands.
- Planting islands should be dispersed throughout the parking lot uniformly with the maximum distance between islands limited to 120’ measured from the closest interior landscape area.
- A minimum of 1 tree shall be planted for each 250 square feet of the calculated interior landscape area.
- Rain gardens are encouraged where surface slopes permit drainage into the islands. Rain gardens should use appropriate riparian species which filter surface water prior to discharge into the storm water systems.
- Perimeter planting shall extend the length of the parking area where the parking lot adjoins a campus or public roadway or private property. Screening materials shall be selected to provide immediate effect and be installed at an appropriate size to achieve adequate screening.
- Planting soils in islands should be properly prepared to support and sustain long term tree development.

As new parking areas are developed or existing parking lots redeveloped, it is recommended that concrete curb and gutter and bituminous concrete paving be utilized. Where possible, the use of permeable pavements and bio-swale and rain garden technology is encouraged.

Accessible parking areas, complying with the current provisions of the Americans With Disabilities Act (ADA) and applicable state and local codes, should be distributed uniformly throughout all parking areas of the campus.

It is recommended that up to 25% of the total number of parking spaces be converted to “Compact” spaces and would provide a minimum width of 7,5’ and a minimum depth of 15’. These spaces can be located along end bays and can substantially reduce the overall width of the lot while still allowing for full sized vehicles in center bays.

Consideration should be given to providing bicycle parking as a part of existing and proposed parking lots. These areas can provide other amenities which encourage use such as covered parking, drinking fountains and coin operated air pumps.

Consideration should be given to providing special parking spaces for “Hybrid” and “Flex-fuel” vehicles. These spaces should be placed in more desirable locations in order to encourage their use and to strengthen the sustainability of the campus.

Consideration should be given to providing special parking spaces for “Electric” vehicles. These spaces would provide recharge outlets and be placed in more desirable locations in order to encourage their use.

In large open parking areas with appropriate orientation, consideration should be given to providing “Solar Canopies.” Canopies provide covered parking for vehicles and provide a reduction in electrical usage.

Lighting

Outdoor lighting should be designed to achieve desired levels of lighting based on manufacturer’s photometric diagrams and the lighting designer’s input. The ratio of the average horizontal illumination to the minimum horizontal illumination (uniformity) should be low. Maintain good coverage (the percentage of any secure area whose illumination is at least one-tenth of the average illumination) in all secure areas. Utilize light sources that render color effectively and provide a high degree of peripheral vision per unit of energy.

The number of fixtures should be increased in potentially hazardous locations such as exterior stairs, sidewalk intersections, and remote parking areas. Lights used for emergency purposes should reach their full candle power within 10 seconds of the time that the emergency power source is activated.

Plant materials should be selected, placed and pruned to avoid blocking light. All fixtures should use energy-efficient lamps, photocells, and timers to conserve energy and preserve the life of lamps.

Outdoor specialty lighting should be used, when appropriate, to accent plant material, building facades, building entrances, or signs. Ensure that lamp color and any visible fixtures are compatible with lighting standards for the campus.

Light sources with a high color-rendering index (CRI) are to be utilized for outdoor lighting, including parking areas. Avoid conditions where there is an obvious color contrast in light sources/coloration.

Ground level fixtures are to be vandal proof, unobtrusive and resistant to damage from mowing and other normal maintenance operations. Coordinate the placement of ground level fixtures and plant materials to assure the intended function.

Exterior lighting should define the circulation pattern, emphasize aesthetic features, and contribute to the attractiveness of the space and surroundings.

Outdoor lighting increases visibility for safe vehicular and pedestrian travel, highlights various site features such as plazas or courtyards, and expands the period of use for outdoor spaces. Outdoor lighting should support the design concept for the area, provide orientation, and be comfortable. This section addresses pedestrian and vehicular pole mounted lights, specialty lighting and lighted bollards. The following guiding principles apply to all outdoor lighting:

Roadway Lighting

Vehicular lights are generally those fixtures with a mounting height of 25+/- feet or greater. To prevent damage to poles or vehicles that come in contact with them, locate light standards a minimum of 3 feet behind the curb along roadways. In parking areas provide a concrete base to protect the light standard or locate the fixtures within a planting island. Use only fixtures having adjustable glare control and cut-off features.

Pedestrian Lighting

Pedestrian lights are generally those fixtures with a mounting height of 10 to 14 feet. Place standards on a concrete base. Follow the general criteria described above for placement. For additional safety and comfort, increase lighting levels along main walkways and routes connecting parking areas to primary campus destinations.

Type 1 - Lantern

Type 2 - Acorn

Type 3 - Bollard

Type 4 -Stanchion

ARCHITECTURAL DESIGN GUIDELINES

During the past several years there has been a strong effort to provide a sense of architectural harmony and compatibility throughout the Murray campus. Typical of many state universities there is a wide range of history. There are excellent examples of traditional Renaissance and Georgian styles constructed early in the life of the campus and examples of early Modern styles with many buildings constructed between 1960 and 1980. More recently a revival of Georgian style in new structures has led to several beautiful Neo-Georgian buildings. This has become the predominant architectural style for Murray State. None the less, the hands of time have led to an eclectic mix of architecture throughout the campus and modern styles will remain a part of the campus fabric.

It has always been a challenge to renovate buildings into rigid compatibility. Teaching pedagogy has changed, construction techniques and materials have evolved and environmental and energy concerns drive key decisions. When it comes to façade improvements there is a risk when attempting to create a Neo-Georgian building from a classic 1960's structure. These types of drastic renovations are discouraged as they result in a less than desirable aesthetic quality.

View of the Jones Family Clock Tower at the new Science Complex. This area is setting the standard for future design

Thus far, the University has done an excellent job through simple color compatibility in achieving an overall sense of harmony. It is also important to note that many college campuses achieve considerable architectural compatibility through the development of a harmonious landscape.

Future buildings will continue to build on the style represented with the most recent construction. The primary example of this predominant academic style is reflected in Alexander Hall and the New Science Complex. Where additions have been required on modern structures, a compatible style has been achieved. An excellent example of this can be found on the recent addition to the CFSB Center.

The following design guidelines for buildings provide a framework for decisions. Because design is a process that must consider many factors (i.e. cost, function, and specific site restrictions), these guidelines should be used as design parameters rather than rigid design solutions. This section will provide general guiding principles for new building projects, as well as address site considerations, design principles, and design elements. The general guiding principles are described below.

- Because a campus is a cohesive arrangement of elements, each new building design or expansion project should consider pedestrian and vehicular access; parking, service, and open space requirements; and future plans for the campus as proposed in the physical development plan.
- New campus buildings should be subordinate to the campus spaces in which they participate, be they quadrangles, malls, or streets.
- Referential campus designs that provide strong appropriate images are encouraged. Elements that help create institutional symbols such as colonnades, arched entrance ways, pergolas, fountains, bell towers, campaniles', ceremonial stairs, and other "place markers" enrich the built environment of the university.
- Building design should consider the view from any prominent vantage point. Visible roof areas should be given a finished appearance and designed with the same care and consideration as the other exterior components of the building envelope.
- Light and shadow should be introduced into the design through careful manipulation of the exterior components of the building.

- Building lobbies, atriums and major corridors should complement the external campus circulation system, both in function and design. Internal and external materials and patterns should relate to each other.
- Building lobbies and atrium spaces should be of adequate size to announce arrival, support pedestrian traffic and provide a sense of direction within the facility. Stairwells and elevators should be positioned logically and in locations where they can be easily found. Corridors should have some natural light and provide occasional views to key outdoor spaces to help orient the user. Public and required exit stairwells should also have natural light and have doors held open to the corridor whenever permitted by the applicable code. Public and exit stairwells should have the same quality finish as the other major public spaces within the building.

Site Considerations

Consider the existing natural elements and climatic conditions present on the campus. Design buildings to maintain and enhance attractive site features such as mature trees and pleasant views. Avoid impacting elements that can cause difficulties and increased costs such as drainage ways.

Consideration of climatic conditions such as seasonal solar orientation and prevailing wind direction can reduce the demands on mechanical systems and make buildings and adjacent outdoor spaces more comfortable. Carefully consider window areas and entry points that face prevailing north or west winter winds and protect north-facing exterior walls whenever practicable. Optimize the buildings' exterior surface areas whenever possible to reduce heat loss in the winter and gain in the summer.

Use the buildings to define useful outdoor spaces, and where appropriate, provide additional enclosure with landscaping and other site elements. Furnish adequate lighting, furniture and landscaping to make the outdoor areas comfortable. Design all open spaces that are adjacent to buildings so that spaces have an attractive, finished appearance.

Historic Facade of the Lovett Auditorium

The Pogue Library

Design Principles

Conduct an "existing conditions survey" that assesses the materials, structural systems, mechanical systems and past modifications of buildings to be renovated or the collection of buildings near the proposed new construction. The survey should determine the character of the buildings through an historic analysis. Such a formal analysis provides a basis for any new design by identifying the significant features of the buildings. In the case of buildings which have been expanded, the analysis identifies the transformation of the original.

Identify the significant qualities of the existing buildings in relationship to campus arrangements, especially to the definitions of boundary and qualities of closure. Identification of the underlying compositional order is the goal.

New construction should develop in relation to the features which have been identified as characteristic of the original buildings. This will include materials and details as well as roof shaping and massing. An inventive interpretation of forms which acknowledges the evolutionary nature of architectural expression is the goal.

The design should demonstrate the relation of the new building to the entire campus. New buildings should be woven into the fabric of the campus, developing relationships of outdoor space and circulation networks will strengthen and extend the original order.

In the design of new construction, size the plan and the elevations to relate to the mass of adjacent structures. This will maintain unity of the campus, permit natural vegetation to show strong visual presence, and establish a human scale.

The form of new buildings should relate to the adjacent structures and their overall characteristics to ensure compatibility. The primary form givers are the size and proportion of the elevation and the roof shape.

View looking north along the Pedestrian Mall

Design Elements

By creating an appropriate palette of design elements to be used for any new construction, the existing architectural character will be maintained and reinforced.

Building entrances should be a visible, dominant feature of the building elevation. Place main entrances to respond to primary pedestrian circulation patterns. Use larger, recessed entries with glass doors whenever possible. Consider vestibules at primary entrances to trap seasonally conditioned air and lower utility costs. Use lighting and landscaping to highlight major entrances. Wash wall surfaces of recessed entries with light to enhance impact and safety. Provide accessible entrances that conform to Americans with Disabilities Act (ADA) requirements.

Locate service areas away from primary pedestrian routes and screen unattractive views. Provide adequate vehicular access to service areas, keeping in mind that the points where pedestrian walkways cross the vehicular access should be visible to vehicular traffic.

Locate mechanical equipment within the building envelope. Avoid prefabricated penthouses and exposed mechanical equipment. Laboratory and other potentially hazardous exhausts mounted on the open rooftop must be given special consideration to reduce the impact of their appearance. When mechanical equipment must be externally located above grade, group the equipment appropriately and screen the elements informally with plant materials and/or masonry walls that are integrated with the design of the building. Design the condition to minimize the impact of noise and/or exhaust.

Locate loading dock facilities and pedestrian drop-off areas away from building air intake and exhaust louvers to minimize the impact of vehicle/building exhaust and other unpleasant odors.

Locate air intake and exhaust louvers to assure proper function and appropriate indoor air quality. Any design should carefully consider the existing conditions that may impact the proper function of the louvers. Integrate louvers and other related mechanical elements with the architecture of the building.

The 15th Street Campus Gateway

Typical 1980’s style of the Waterfield Library

GENERAL RECOMMENDATIONS

Recommendations are provided as a general guideline for the long - term enhancement of the campus. Where practicable, these recommendations have been delineated on the overall Master Plan Concept. In some cases, these recommendations should be considered general design and planning guidelines and are not shown in specific detail.

The recommendations are based on overall areas of concern and include:

Land Use Planning and Expansion

Vehicular and Pedestrian Circulation

Buildings

Open Space and Landscaping

Land Use Planning and Expansion

- Continue to support the development of a Town Gown Precinct along 15th Street between Main Street and Olive Boulevard in order to establish a Residential / Commercial district. Consider hosting a Community Design Charette in order to engage the Community in the planning process.
- Continue development of the three Primary Campus Residential Neighborhoods as outlined herein. Consider Public Private Partnership Opportunities.
- Continue to support opportunities to unify the Academic Campus and the Science Campus. Beyond raised table walkways, additional landscaping, safety crossing lighting and other visual barriers can be utilized to slow traffic on 16th Street and improved pedestrian safety.
- Acquire “island” properties which are surrounded by University on three sides and where purchase of such properties supports contiguous University ownership.

Vehicular /Pedestrian Circulation

- Enhance the 15th Street Corridor walkways and landscaping. Consider removing parking along 15th Street along the campus edge and providing additional walkway width and greenspace to strengthen the “Racer Walk” pedestrian mall.
- On-Street Parking is discouraged on all campus roadways except where shown within the Residential Loop.
- Remove pull-in parking along campus drives and develop wider public walks and additional greenspace and landscaping.
- Provide additional Stadium Lot parking as indicated in the Master Plan. Increase green space and landscape area within the Stadium Parking Lot.
- Improve pedestrian walkways along Payne Street adjacent to Payne Street parking lots.
- Reduce spaces in the internal loop parking areas within the Primary Residential Area north of Chestnut Street. The loop should primarily serve Service Vehicles, Accessible Parking and Senior Parking.
- Continue the improvement of 16th Street pedestrian crossings within the central campus. Additional safety lighting and landscaping will provide visual ques for drivers.

Buildings

- Continue the existing Architectural Pattern Language for new construction. Architectural design for New Academic Facilities and Additions should be consistent with the style and materials present on campus. Future buildings must consider Sustainable Design and LEED Requirements.
- The campus currently contains and variety of architectural styles reflecting it’s long and rich history. “Signature Buildings” should reflect the inherent form and function of the facility and may further express “state of the art” materials, systems and design.

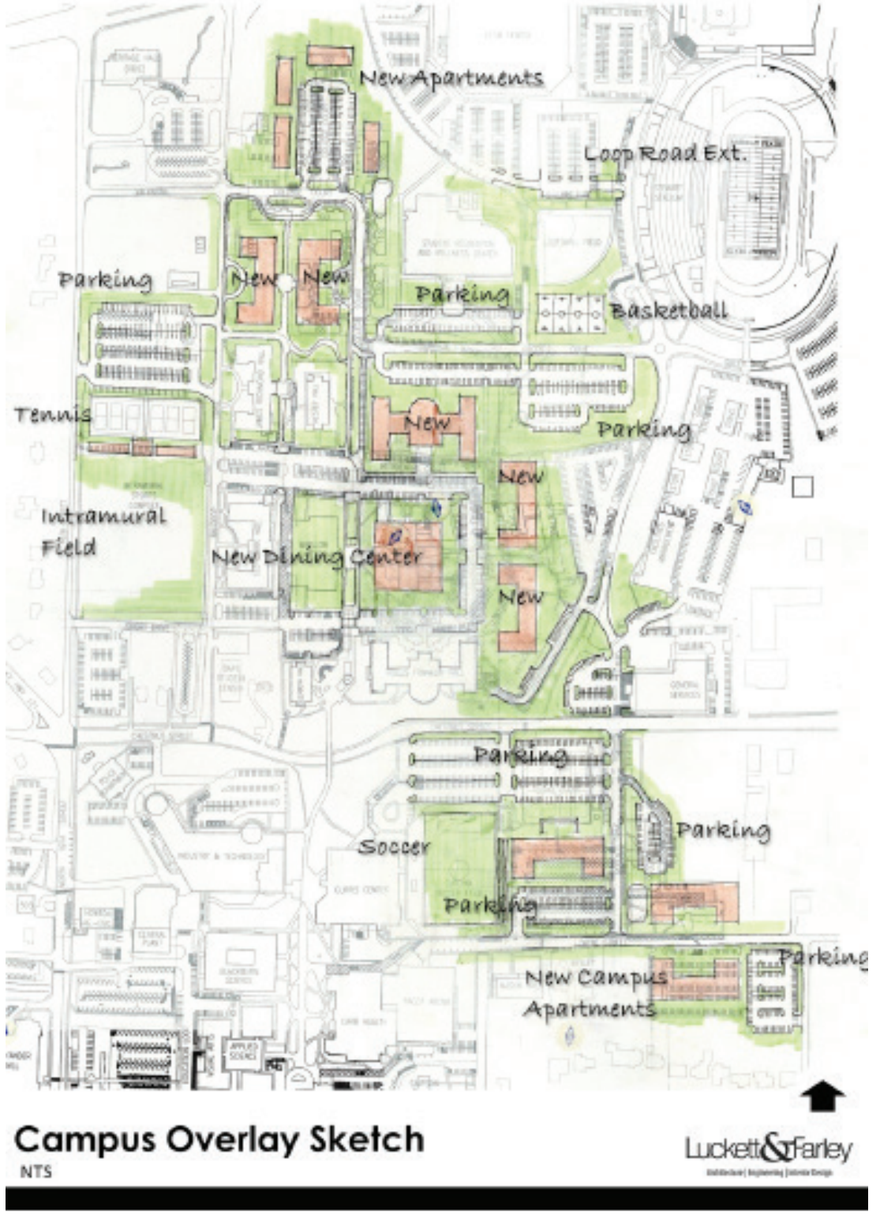
Open Space and Landscaping

- Develop a Central Campus Landscape Plan. Outline a phased approach based on priorities for renovation and replacement of existing landscaping.
- Preserve existing areas of natural vegetation and stream corridors on campus.
- Develop a Tree Replacement Plan for historic areas and the historic landscapes at Oakhurst, the Old Quad and along the east side of 16th Street.
- Renovate landscaping along the existing Pedestrian Mall.
- Provide landscape screening and interior planting for parking areas across campus. Key parking areas include the Stadium Lot and Payne Street lots.
- Incorporate bio-swales and rain gardens in parking lots associated with larger areas of surface pavements.

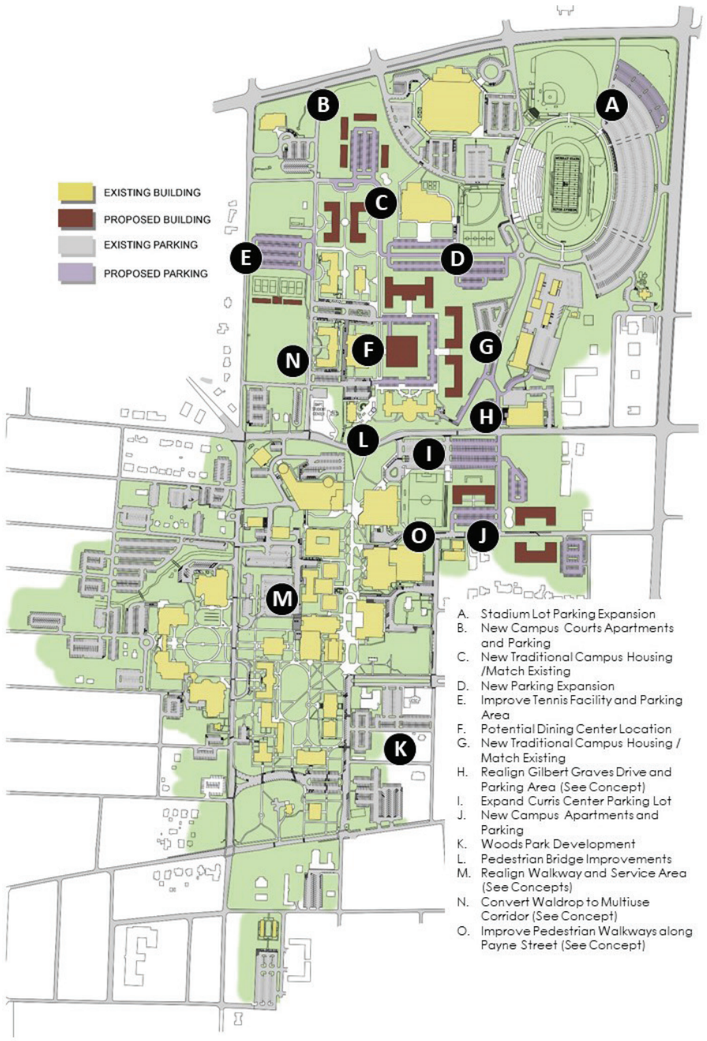
Signage and Wayfinding

“The wayfinding process involves a series of decisions by which people moving through an environment can reach their desired destination. Those decisions are guided by architecture features and space planning elements, as well as by recognizable landmarks. They’re also supported by signage and other graphic communications and, increasingly, by audible and tactile innovations that assist people with special needs” as described by The Access Ability: A Practical Handbook on Accessible Graphic Design.

- Evaluate existing campus signs and wayfinding elements on campus and undertake a campus-wide wayfinding system.
- Coordinate exterior signage with Murray State University Marketing and Logo Standards.
- Consider materials, color selection, ease of sign construction, and ease of editing for exterior campus signage.
- Coordinate Exterior Wayfinding elements with Interior Wayfinding elements.
- Explore opportunities and new technologies for enhanced smartphone technologies and wayfinding applications.



Process Sketch - Campus Residential Area Overlay



A. Stadium Lot Parking Expansion
B. New Campus Courts Apartments and Parking
C. New Traditional Campus Housing /Match Existing
D. New Parking Expansion
E. Improve Tennis Facility and Parking Area
F. Potential Dining Center Location
G. New Traditional Campus Housing / Match Existing
H. Realign Gilbert Graves Drive and Parking Area (See Concept)
I. Expand Curris Center Parking Lot
J. New Campus Apartments and Parking
K. Woods Park Development
L. Pedestrian Bridge Improvements
M. Realign Walkway and Service Area (See Concepts)
N. Convert Waldrop to Multiuse Corridor (See Concept)
O. Improve Pedestrian Walkways along Payne Street (See Concept)

Campus Projects Map
NTS

Luckett & Farley
Architecture | Engineering | Interior Design

Project Outline

During the development of the Master Plan Update several projects were delineated and outlined on the adjacent Campus Map. These projects include:

A. Consideration for expansion of the Stadium Lot with approximately 156 new parking spaces. In addition to the expansion. Consideration should further be given to providing additional greenspace “islands” throughout the existing parking area in order to reduce the heat island effect, provide some shade for parked vehicles and soften the view.

B. As a part of potential P-3 Development, the College Courts Area offers the opportunity to provide newly constructed Apartment Style housing. Further, it is recommended that On-Street Parking throughout the area, be relocated through the construction of a centrally located Off-Street parking area. This lot would generally replace all existing on street and small isolated parking areas.

C. As a part of potential P-3 Development, expansion of Traditional Residential Halls would occur adjacent to Richmond Hall. Further improvements would remove on-street parking along North 15th Street internal to the campus.

D. Provide additional parking along Racer Drive. Relocated existing Basketball Courts to the North of Racer Drive and provide additional student parking

E. Relocation of existing Tennis Facility from Main Campus to North Campus would include the renovation of existing tennis courts and the development of bleachers, concession area, restrooms and additional parking. Realigned and expanded parking would net additional parking spaces.

F. Long Range consideration for the development of a new Dining Commons on the site of Hart. Existing Dining Center could be removed or adapted for other Student Services.

G. Expansion of additional Traditional Residential Halls in order to form quadrangle. Key to this proposal is limitation of parking with the Residential Loop. This provides additional open space and will greatly reduce pedestrian and vehicular conflicts.

H. Realignment of Gilbert Graves Drive with Chestnut Street at a right angle and aligned with south campus drive (Gilbert Graves Drive South)

I. Removal of existing Tennis Facility and expansion of the Curris Center Parking Lot. Removal of On-Street Parking along Campus Drive (Gilbert Graves Drive South)

J. As a part of potential P-3 Development, realign existing parking and provide additional Campus Apartments. This project includes improvements to the existing Soccer Complex with the addition of embankment (amphitheater style) seating and improvements to the existing Restrooms, Storage and Concession Area.

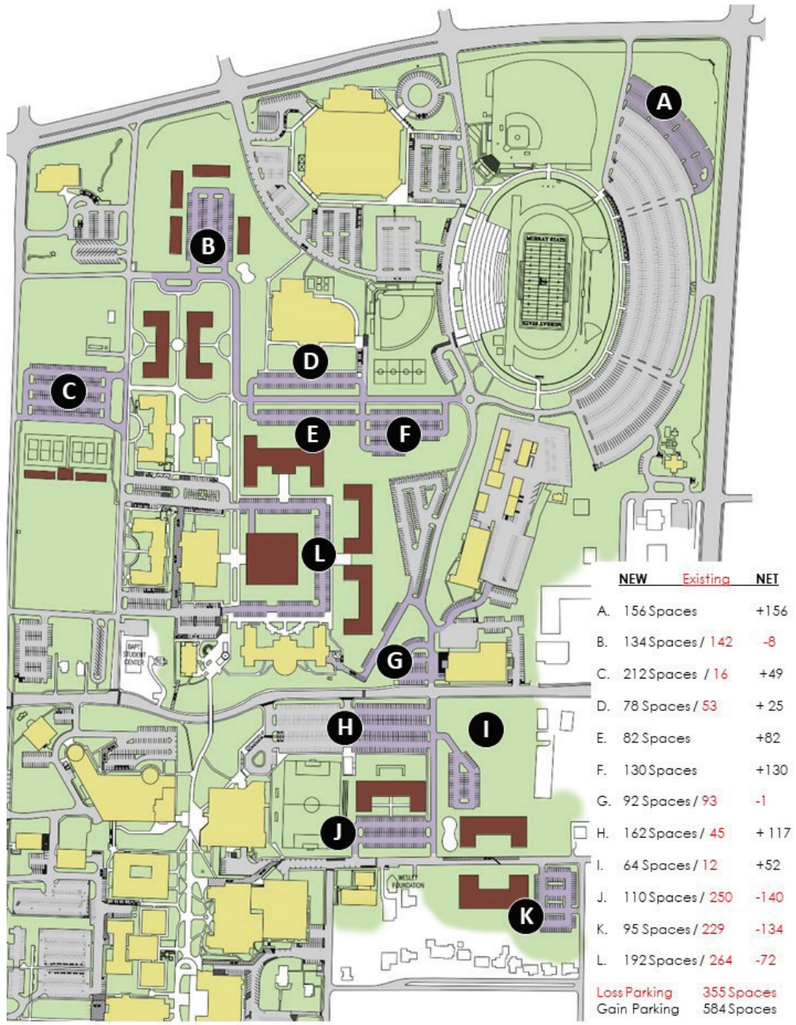
K. On-going development of Woods Park.

L. -On-going development of Chestnut Street Pedestrian Bridge and Curris Center Drop-off and Landscaping.

M. Improve Pedestrian Walkways from Main Academic Campus to 16th Street Pedestrian Crossing.

N. Convert Waldrop Drive to remove Public Traffic. Create Pedestrian Corridor allowing Emegency and Service Vehicle access.

O. Improve Pedestrian Access along Payne Street to Central Campus.



	NEW	Existing	NET
A.	156 Spaces		+156
B.	134 Spaces /	142	-8
C.	212 Spaces /	16	+49
D.	78 Spaces /	53	+ 25
E.	82 Spaces		+82
F.	130 Spaces		+130
G.	92 Spaces /	93	-1
H.	162 Spaces /	45	+ 117
I.	64 Spaces /	12	+52
J.	110 Spaces /	250	-140
K.	95 Spaces /	229	-134
L.	192 Spaces /	264	-72
Loss Parking			355 Spaces
Gain Parking			584 Spaces
Net Gain			229
TOTAL PARKING			1507

Existing parking totals based on visual count from current aerial images.
Includes removal of On-Street Parking as indicated.

Campus Parking Improvements
NTS

Luckett & Farley
Architecture | Engineering | Interior Design

Circulation and Parking Improvements

Since the publication of the 2012 Campus Master Plan – many improvements to the campus circulation and parking system have taken place. Over 300 new parking spaces have been redeveloped and the campus parking areas, in general have a 36% vacancy rate.

The main challenge as we move into a new decade, will remain maintaining safety for both pedestrians and motorists. To that end, significant improvements to student crosswalks have occurred along 16th Street with the development of “Raised Table” crosswalks. Another significant improvement should be, where practicable, the removal of On-Street Pull In or Parallel Parking along Campus Roadways. The plan is recommending several significant parking and circulation recommendations. These include:

A.New Parking Expansion to the Stadium Parking Lot. This should be combined with additional greenspace islands for landscaping and shade.

B.Central Parking Area for College Courts Apartments. By locating all parking within a single large lot – traffic movement are restricted to a central area which can easily be maintained. Removal of all On-Street Parking along Campus Drives within he College Courts Area and along Racer Drive.

C.Expand Central Parking Area for Waldrop Street Tennis and Recreation Facility.

D.Provide Bauernfeind Wellness Center Parking and Drop Off.

E.Provide Additional Parking along Racer Drive to support new Residential Housing.

F.Relocate Existing Basketball Courts and provide Additional Parking for new Residential Housing.

G.Re-align Gilbert Graves Drive to provide right angle intersection with Chestnut Street and align with South Gilbert

Graves Drive on Main Campus. Further, remove On-Street Parking from South Gilbert Graves Drive.

H.Expand Curris Center Parking.

I.Improve and Expand Existing Parking behind Regents and White. Preserve existing Trees.

J.Reconfigure existing Payne Street Parking to allow for P-3 Housing Development. Remove Parking along Payne

Street and improve Pedestrian Walkways leading to Central Campus.

K.Reconfigure existing Payne Street Parking to allow for P-3 Housing Development. Remove Parking along Payne

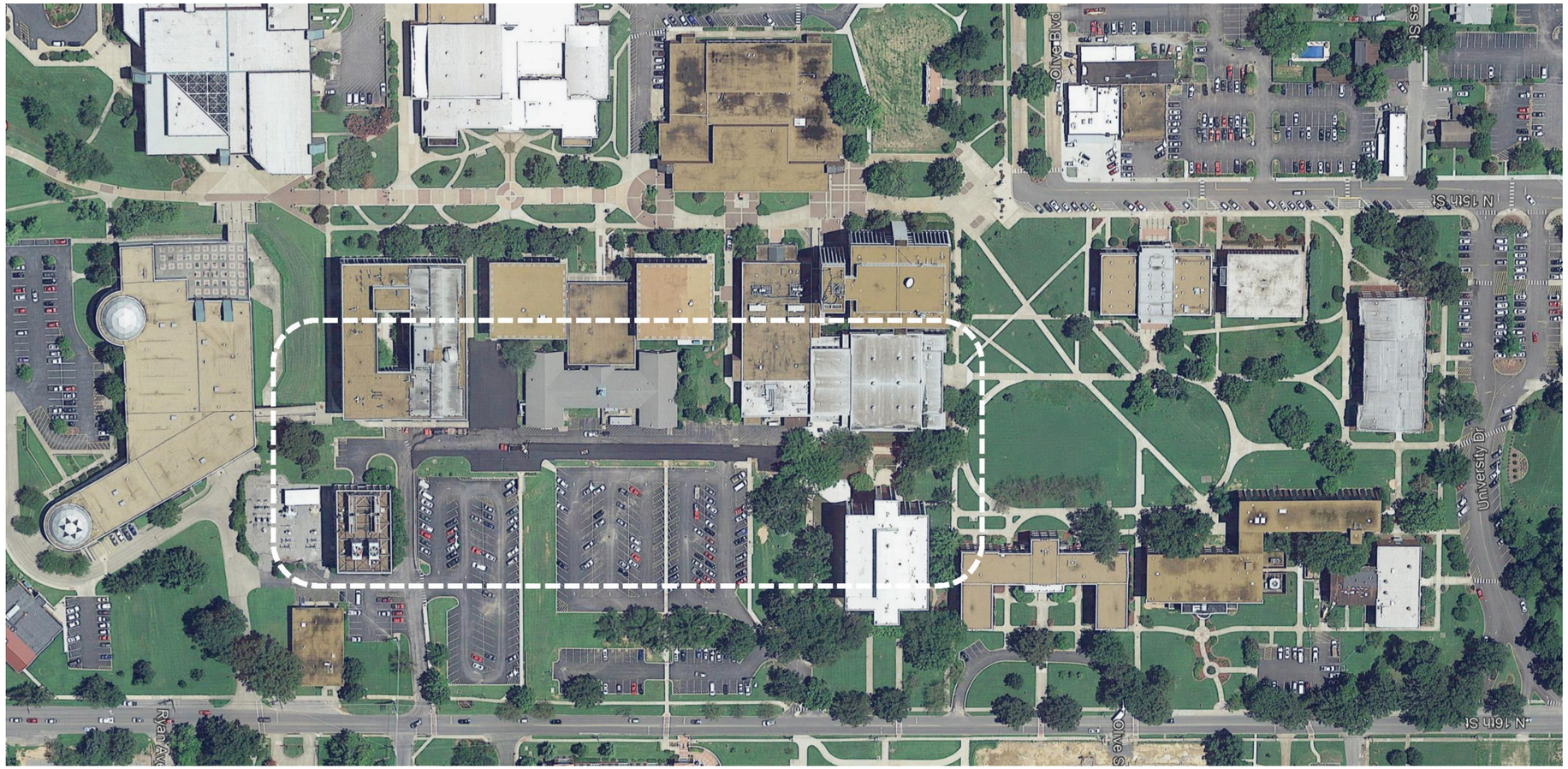
Street and improve Pedestrian Walkways.

L. Long Term Circulation & Parking Improvements - Consider Limiting Parking Area Access along Waldrop.

Long Term Potential

As suggested in the 2012 Master Plan, continued improvements to South 15th Street between Main Street and Olive Street would create a Town/Gown Commercial and Housing District unique to Murray. As development occurs along 15th Street, consider removing On-Street Parking and replacing with widened Pedestrian Walks.

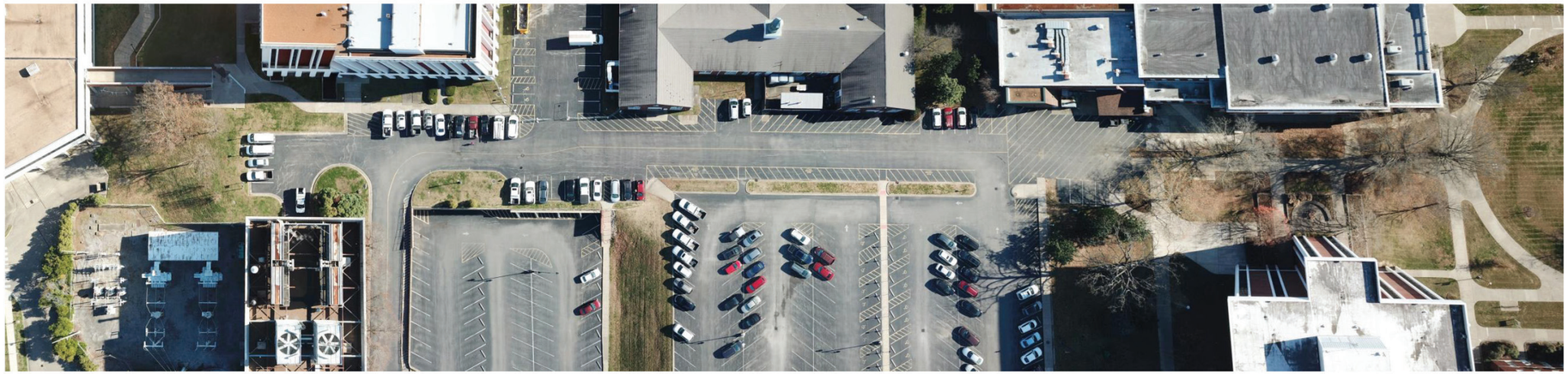
FOCUS AREA - Campus Landscape Improvement Project



As a part of the Master Plan Update, the University and our team identified several areas on campus which could be greatly improved with relatively low impact on budget and infrastructure. These projects were seen as the “low hanging fruit” for the Master Plan and would require substantially less funding than major building, parking or landscaping improvements.

The area outlined above consists of the service and surface parking access drive to the west of Blackburn Science Building, Oakley Applied Science, the Visual Arts Building, and the Old Fine Arts Building. As the campus has expanded across 16th Street, the pedestrian pathways west require crossing of the service drive and surface parking areas. This creates an unsafe mix of pedestrian and vehicular traffic. As most students travel adjacent to Oakley and the Old Fine Arts building, providing additional clarification of pedestrian paths in this area will improve campus safety. Additionally, providing student walkways along the edges of the service drive will help separate students and vehicles moving to the north and south.

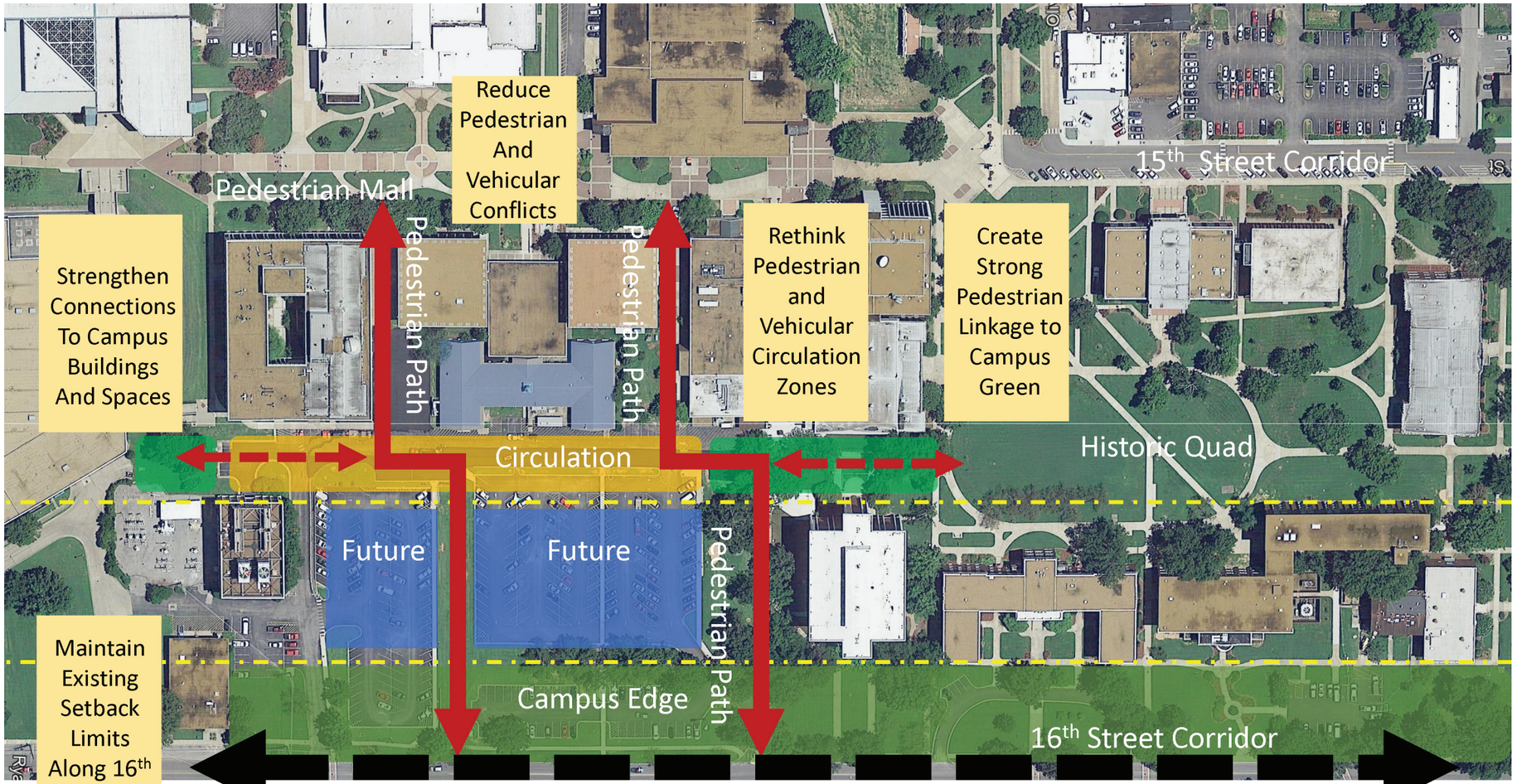
FOCUS AREA - Campus Landscape Improvement Project



Updated Aerial and Birdseye Views

Recent aerial “drone” images illustrate the lack of pedestrian pathways leading west to 16th Street.

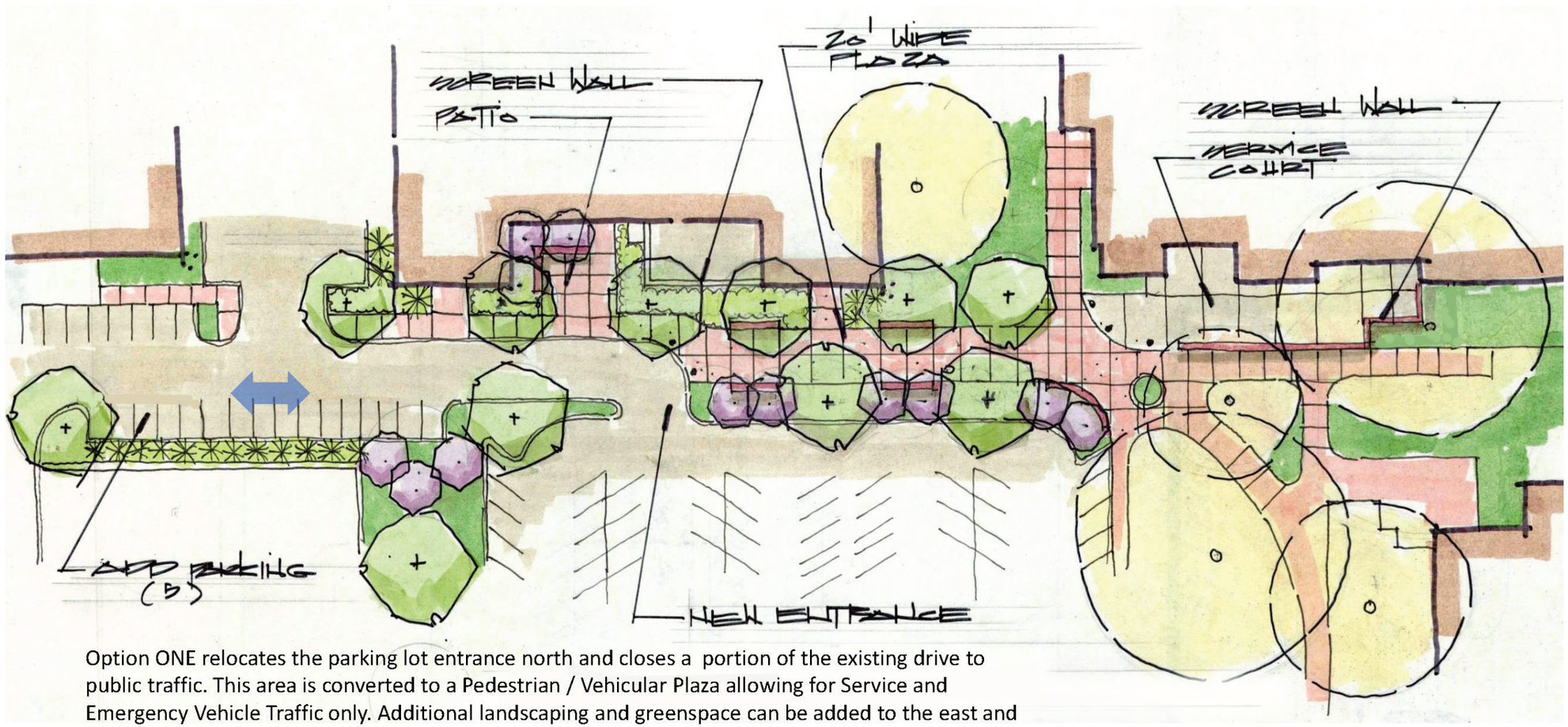
FOCUS AREA - Campus Landscape Improvement Project



Campus Context Map

Analysis of circulation patterns and “desire lines” between Central Campus and the 16th Street Corridor.

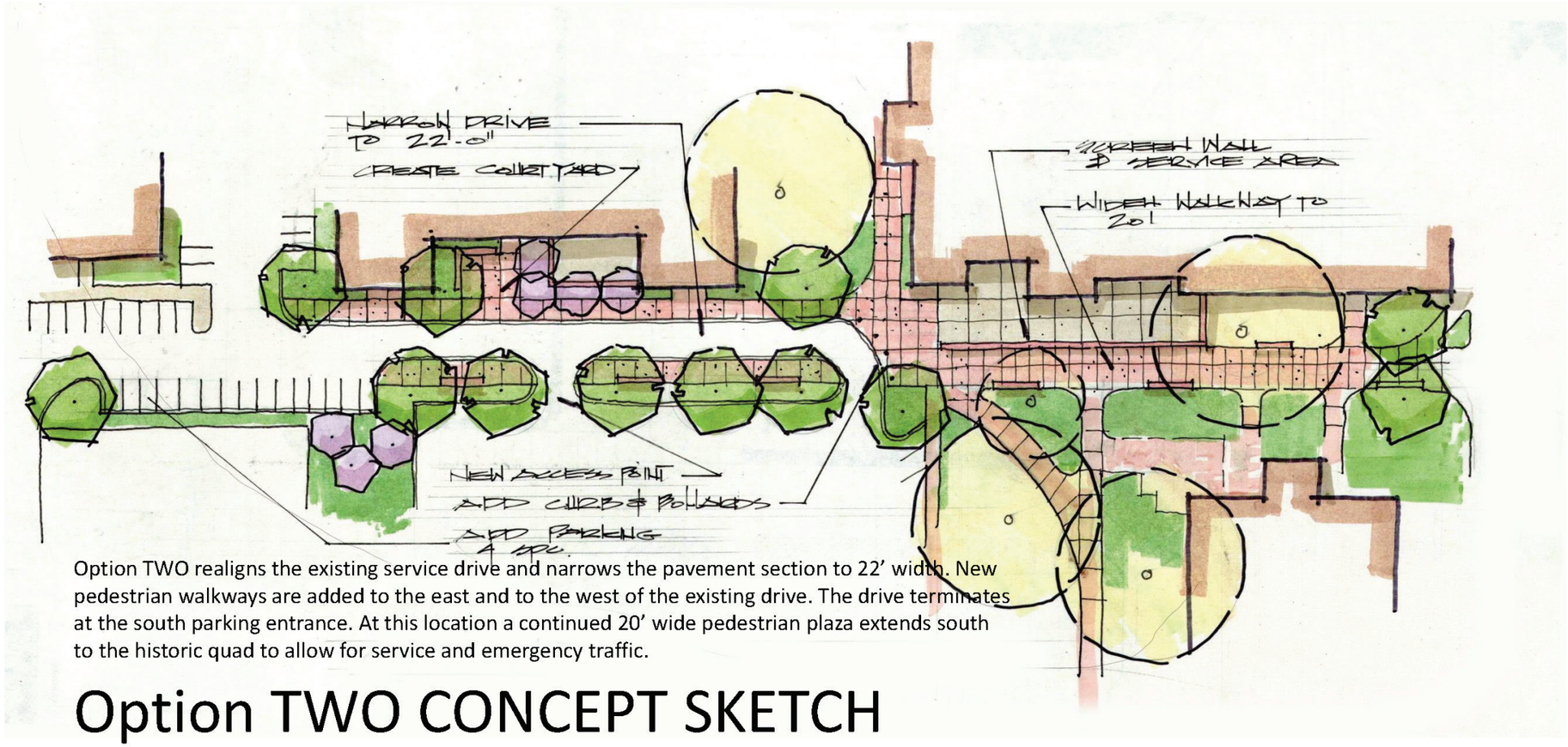
CONCEPT ONE - Expanded Pedestrian Zone



Option ONE relocates the parking lot entrance north and closes a portion of the existing drive to public traffic. This area is converted to a Pedestrian / Vehicular Plaza allowing for Service and Emergency Vehicle Traffic only. Additional landscaping and greenspace can be added to the east and west of the plaza. New lighting, seating and landscaping flank the plaza and there is no conflict for pedestrians traveling toward 16th Street.

Concept One Sketch showing expanded pedestrian plaza and relocation of parking entrance drive.

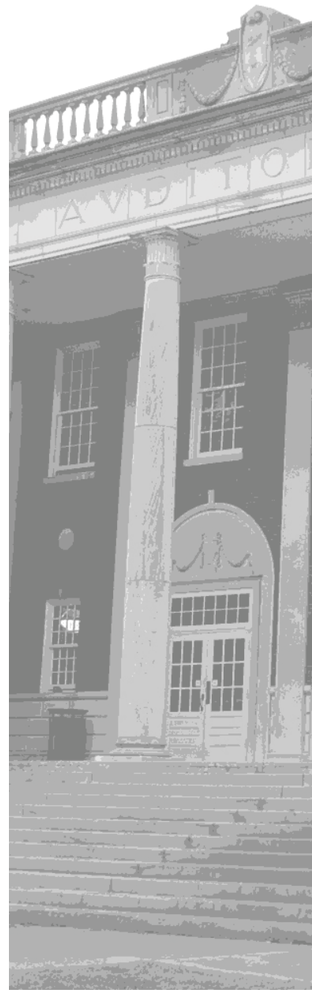
PREFERRED OPTION - Expanded Walkways



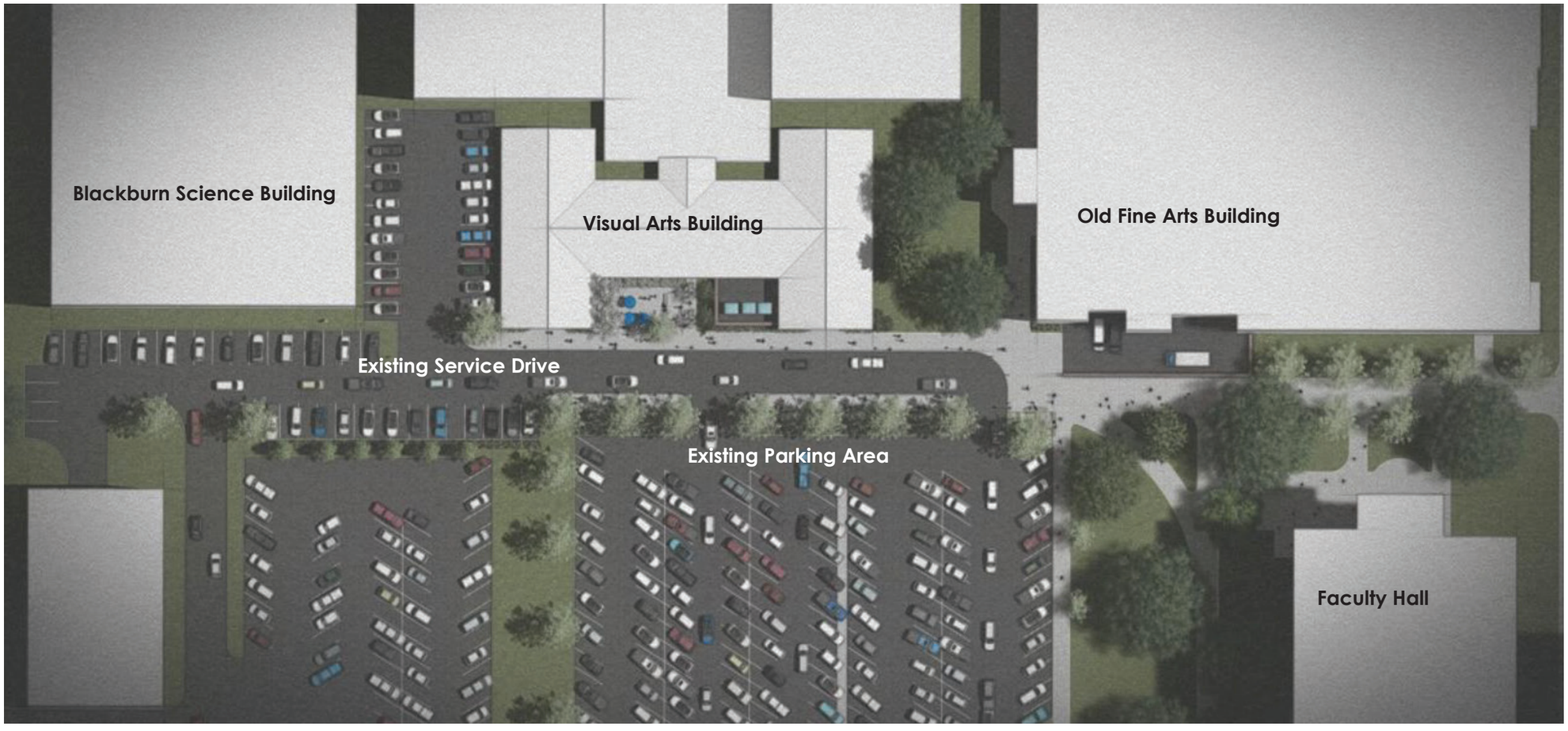
Option TWO realigns the existing service drive and narrows the pavement section to 22’ width. New pedestrian walkways are added to the east and to the west of the existing drive. The drive terminates at the south parking entrance. At this location a continued 20’ wide pedestrian plaza extends south to the historic quad to allow for service and emergency traffic.

Option TWO CONCEPT SKETCH

Option Two maintains two access points to the existing parking area and provides walkways on either side of the service drive to facilitate pedestrian separation.



ILLUSTRATED PLAN



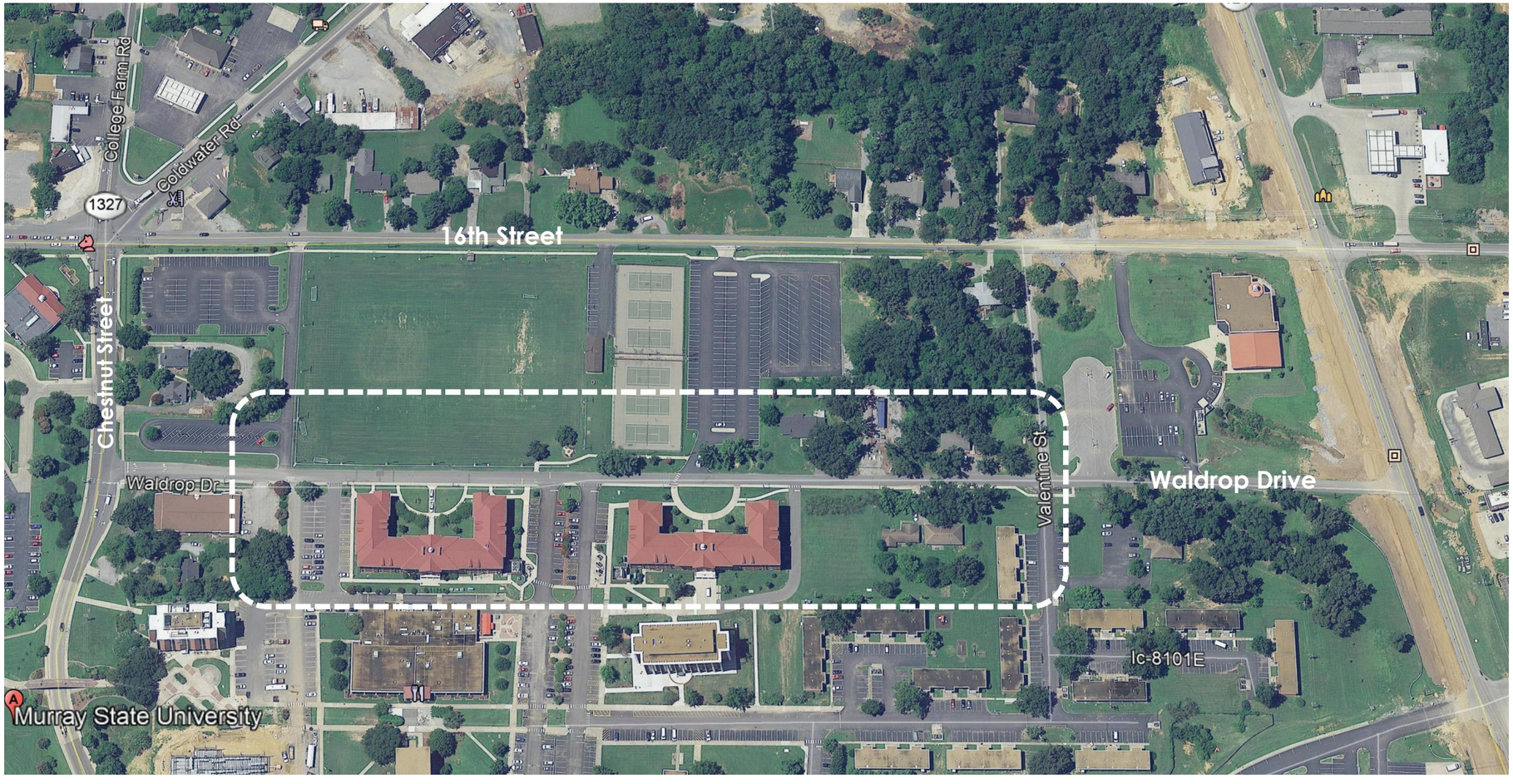
PERSPECTIVE AND BIRDS EYE VIEWS

Birds Eye View Looking South.

New Walkways and Plaza Area adjacent to the Service Drive.

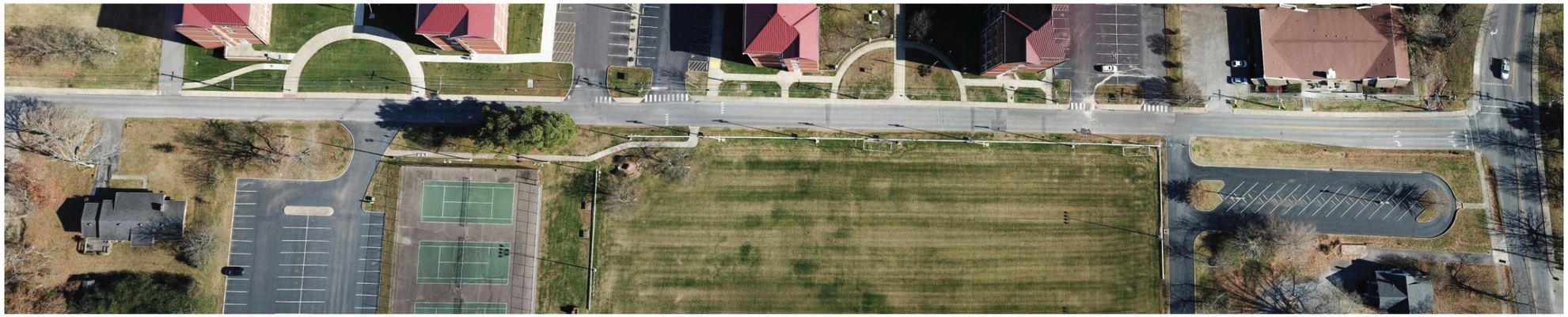
PERSPECTIVE AND BIRDS EYE VIEW

Waldrop Drive



The area along Waldrop Drive adjacent to Richmond and Clark Halls serves as a very convenient cut-through for public traffic between Chestnut Street and Highway 121. Higher speed traffic often runs through the campus creating an unsafe condition for pedestrians/students crossing from the Residential Campus area to the Soccer Fields and Tennis Courts.

Waldrop Drive



Updated Aerial and Birdseye Views

Continued Construction of new Residential Halls further impacts Waldrop Street.

Waldrop Drive Pedestrian Concept

A. Close and Reroute Southbound Traffic through Parking Area

B. Close and Reroute Northbound Traffic

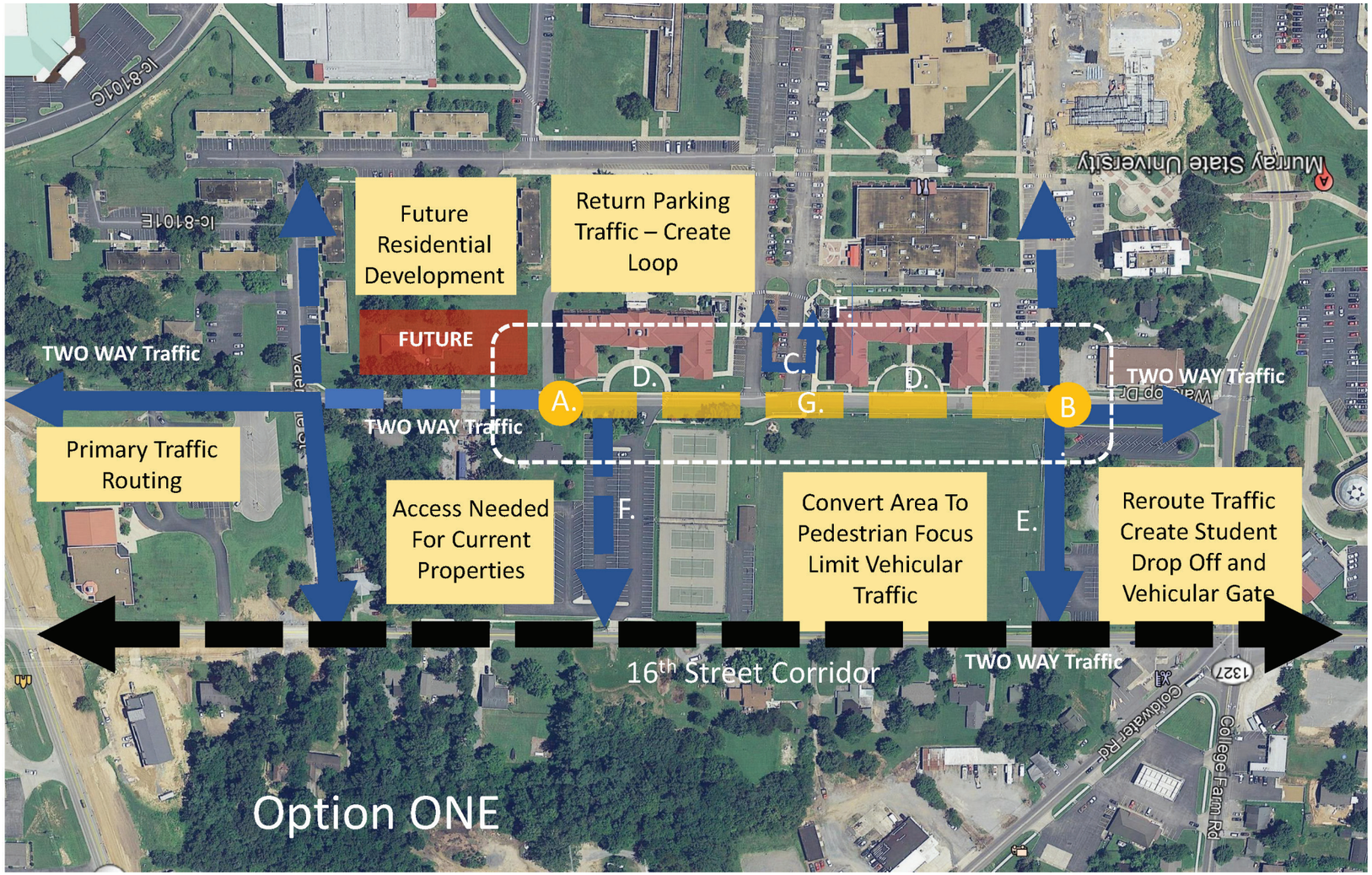
C. Close Access to Waldrop from Interior Parking Areas

D. Plaza Areas

E. Traffic Routes West to 16th Street

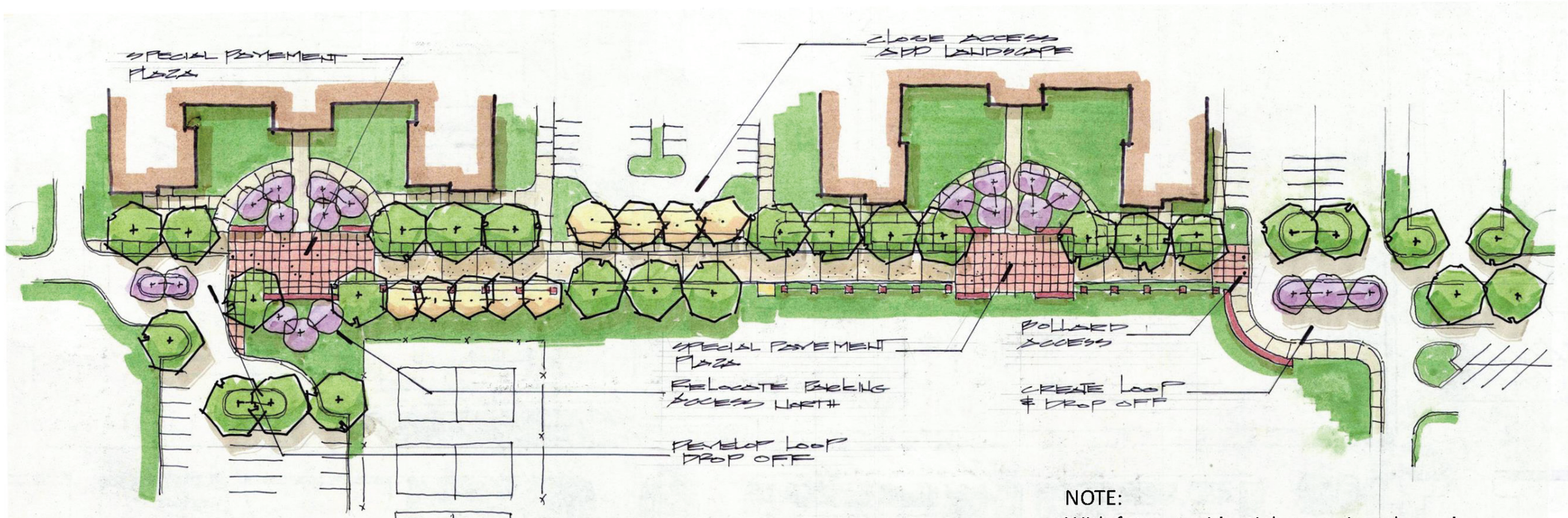
F. Minimal Traffic Routes through Existing Parking to 16th Street

G. Develop Pedestrian Corridor



Analysis of Waldrop Street Corridor. Consideration for re-routing traffic at Valentine Street and adjacent to the South Edge Parking Area will greatly reduce cut through traffic and improve safety for pedestrians.

Waldrop Drive Pedestrian Concept



Option ONE closes Waldrop at the south parking area access point and reroutes southbound traffic west to 16th Street. Bollards or Gates could be added to prevent public traffic through the central core. This option further closes access to Waldrop from the interior parking area between Richmond and Clark. Southbound traffic from the north would terminate at Richmond and the traffic would re-route through the existing parking area or return north along Waldrop to Valentine Street. The Pedestrian Plaza would remain open for all Service and Emergency Vehicles and could be opened for special occasions. Special Plaza Areas are developed at Richmond and Clark to accent Building Entrances and provide outdoor ceremonial areas.

NOTE:
With future residential expansion planned north along Waldrop Drive, the plaza area would eventually extend to Valentine Street where southbound traffic would reroute to 16th Street.

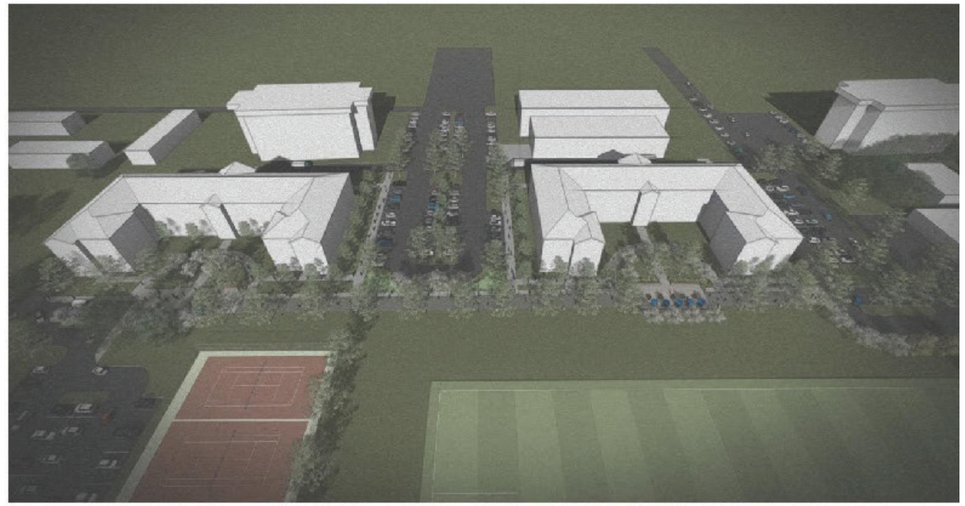
Option ONE CONCEPT SKETCH

Conceptual Plan for Waldrop Drive conversion to Pedestrian Corridor. The plan provides for Emergency and Service Vehicle Access but reroutes Public Traffic west to 16th Street.

Refinded Waldrop Drive Plan

Refined Plan Rendering for Walldrop Drive.

Perspective Views



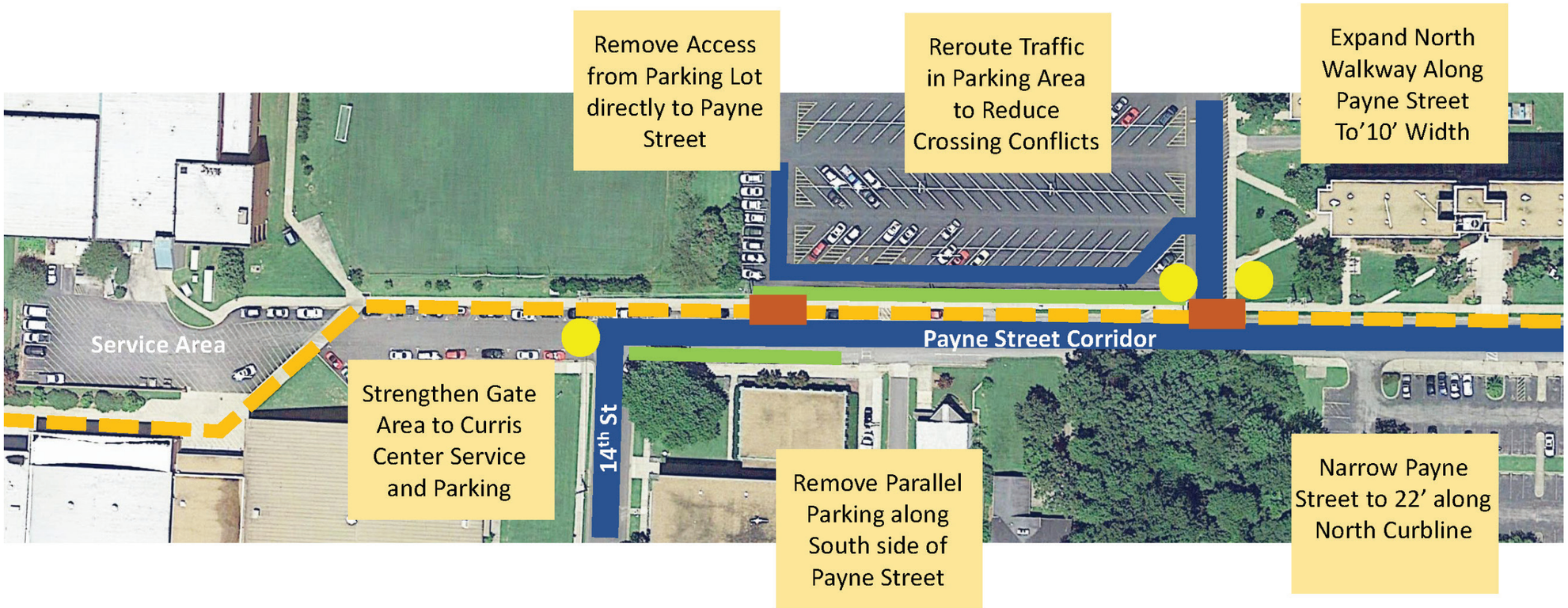
BIrds Eye View.

Birds Eye View.

Ground Level View along Pedestrian Corridor.

Payne Street Improvements

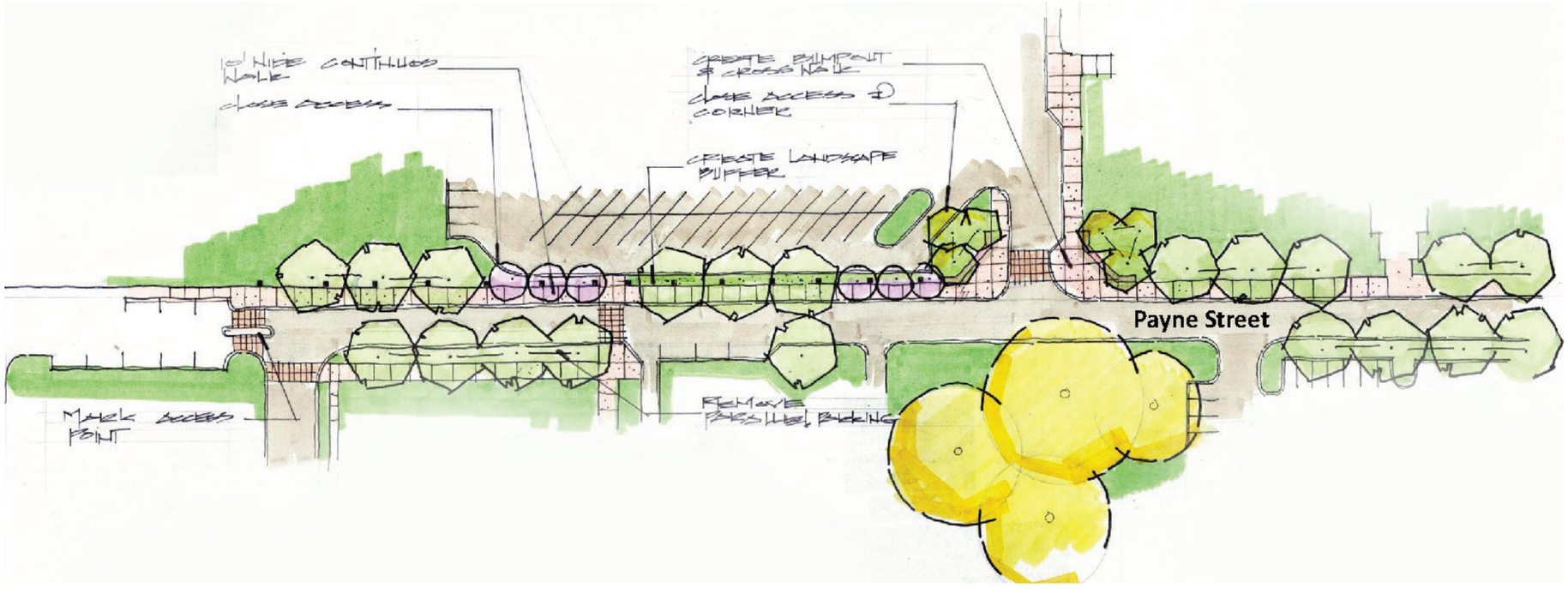
Improve overall pedestrian experience and safety along Payne Street. This work may be coordinated with potential New Housing Development within the parking area adjacent to White and Regents however, the improvements are limited in order to allow for implementation prior to housing expansion in this area.



The area along Payne Street between White and Regents Halls and Central Campus is becoming a major pedestrian path to Central Campus. With continued construction of Campus Housing planned adjacent to White and Regents, the existing pedestrian path to Main Campus should be improved to accommodate higher volumes of pedestrians, vehicles and service needs.

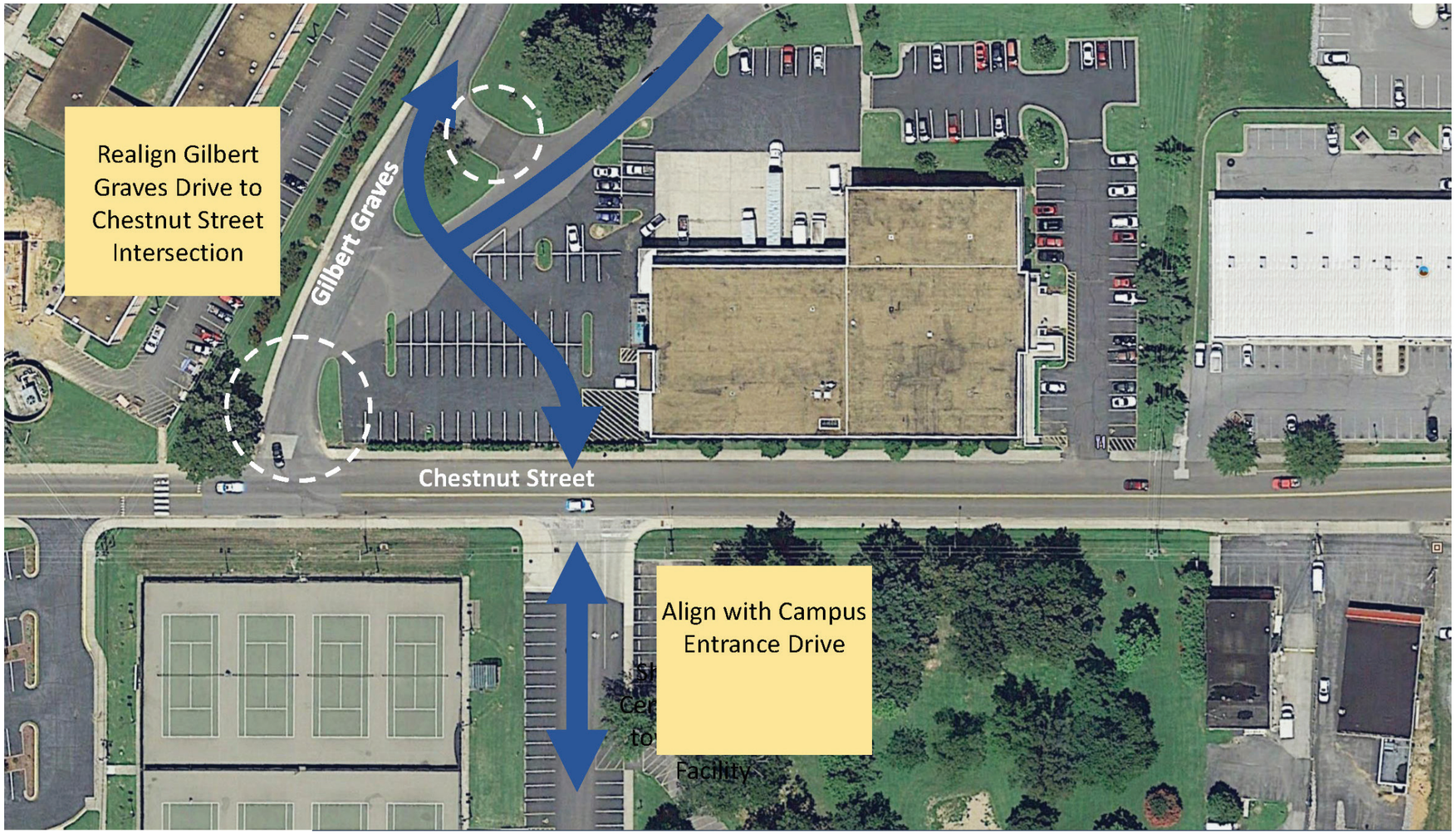
Payne Street Improvements Concept

Option ONE narrows the width of Payne Street along the north curb line to 22' through the development of a pedestrian walkway extending from White and Regents Residential Area west to 14th Street. The concept reroutes traffic flow within the surface parking area to remove direct access to Payne Street and to relocate access near the intersection of Gilbert Graves Drive (extended). This allows for a bump out condition at the corner and narrows the pedestrian crossing and eliminates other pedestrian vehicle conflicts. Additional removal of parallel parking spaces along the south edge of Payne Street further improves the visual quality of the corridor as additional landscaping can be installed. At the intersection of Payne Street and 14th Street the service area for the Curris Center would be marked with an island and special pavement in order to control public flow of traffic into the service cul de sac.



The above sketch explores improvements to the Payne Street Corridor with the removal and relocation of existing parallel parking, widening and buffering of the primary north sidewalk and improvements to intersections and service area entrances.

Gilbert Graves Drive Realignment



The offset alignment of Gilbert Graves Drive along Chestnut Street has presented traffic and turning problems for years. Realignment of the intersection to the east of it's current location will align Gilbert Graves Drive with the campus entrance road to Payne Street. The realignment will improve the offset condition along Chestnut Street and will clarify traffic patterns.

Gilbert Graves Drive Intersection Alignment Concept

Option TWO aligns Gilbert Graves approximately 20' westward along Chestnut Street. This option removes a portion of the On-Street 90 Degree Parking which exists adjacent to the Tennis Courts however, the additional space would allow for a better relationship between the new entrance drive and the General Services Building. This option realigns the existing parking lot and impacts access to the small dock area at the General Services Building but provides more greenspace along the east side of the drive which may be necessary to achieve transition grades from Chestnut Street. The option further retains the pavement and elevation at the drive leading to the Facilities Management Complex and allows for a broad turning radius and ample maneuvering space for large delivery trucks. The option retains the current pavement of Gilbert Graves Drive and converts this pavement into additional parking.

Further, the option improves the landscape edge of the corridor south of Chestnut Street. By shifting the entrance to the south and using the parking spaces adjacent to the Tennis Courts, a green landscape edge can serve as a more defined and softer gateway up to Payne Street.

Concept Sketch for realigned Payne Street Intersection at Chestnut Street.

Telecommunications Requirements

A. Telecommunications

1. General

a) Install a switching facility. The equipment required to service this will be:

I. A room dedicated to telecommunications with an open floor area of at least 10 by 20 feet. The telephone equipment can be collocated with the campus data network equipment if the 10 by 20-foot floor space with wall area is not occupied by the data networking equipment and distribution facilities. Physical access should be limited to authorized MSU Information Systems personnel.

II. A dedicated, 100-amp sub-panel to provide power to equipment using four 110 VAC receptacles and two 220 VAC receptacles. The sub-panel must be fed via both the building's normal and emergency power sources.

III. A path via conduit, cable tray or a combination of both to the outlets in each room of the building. This should be coordinated with the data-networking portion of this project.

IV. Building air conditioning and heating available 24 hours per day, 7 days per week on building emergency power, with thermostatic control for that room.

2. Cable Routing Requirement

1) A path from this room via conduit, cable tray or a combination of both to the data, voice, and video jacks in each room of the building for designated service.

2) Two four inch, minimum, conduit paths from the MDF (Main Distribution Frame) to the front of the building to permit access to external, commercial communications facilities.

3) Eight four inch, minimum, conduit paths from the MDF to the rear of the building to permit access to future campus buildings.

(a) Assumption: The longest single network cable run will be no greater than 300 feet. If the assumption regarding cable run length from the MDF is incorrect, the minimum requirements listed above will apply with the additional requirements for an IDF (Intermediate Distribution Frame) on each floor where the distance limitation is exceeded. Each IDF will need to be a minimum of 8 feet by 10 feet. Each IDF will require 100-amp service connected to building and emergency power. Each IDF will also required building environmental control 24 hours per day, 7 days per week connected to building emergency power, as well. Cable routing requirement 1, above, shall apply to each IDF. In addition, a path must be provided from each IDF to the MDF.

B. Premises Telephone Wiring

1. Related Documents

1) Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

2. Submittals

1) Product Data: For each type of product specified.

3. Quality Assurance
    1) Electrical Components, Devices and Accessories: Listed and labeled as defined in NFPA 70, Article 100, by a testing agency acceptable to authorities having jurisdiction.
    2) Comply with EIA/TIA 570
    3) Comply with NFPA 70.

C. Products

1. Components
    1) Comply with EIA/TIA 570
    2) The campus uses a VoIP telephone system. The VoIP phones we use have a network port for a computer. Therefore, only one data drop is required for phone and computer network connectivity.
    3) Communications Outlets: Ortronics Clarity6, EIA/TIA 568A, Category 6, flush-mounting wall plate, unless otherwise indicated. Both the jack and icon color shall be blue for data, and white for video.
        a. 40300545 Single-gang, 6-port Faceplate
        b. TJ645-26 Single 45 Degree Exit RJ-45 Module (Data, Lt. Blue)
        d. 63700023 Single Coax Module (Fog White)
        e. 42100002 Blank Modules 10-pack (Fog White)
        f. 40326200 Data Icon (Blue)
    3) Wall Plates: Manufacturer shall be Ortronics. Designed for telephone service. Match those indicated for power receptacle outlets in same spaces for materials and finish. For wall telephone units, include provision for support of unit.
    4) Communication Cable: Four-pair, No. 24 AWG, solid-copper, unshielded, twisted-pair construction in PVC sheath.
        a. Comply with ICEA S-80-576.
        b. Tested to 350 MHz.
        c. Plenum cable is listed for use in plenums.
        d. Data cable shall have a blue jacket color
    5) Video Cable: RG-6 co-axial.
    6) Backboard: ¾-inch (19-mm) interior grade plywood. Where installed in wire closet, height and width shall cover entire wall up to 96 inches (2500 mm) above floor, unless otherwise indicated.
    7) Fiber Optic Cabling: A twelve strand (six pair) multimode fiber optic cable shall be installed between the MDF and all IDFs within a building. All terminations and fiber distribution panels shall be SC connectors. Any fiber that leaves the building shall be a minimum twelve strands (six pair) of single mode cable terminated with SC connectors.

D. Installation

1. Telephone Service: Comply with local telephone exchange carrier's requirements for details of telephone service.
2. Install outlet boxes and telecommunications outlets.
3 Install cable without damaging conductors and jacket.
    1) Do not bend cable to a smaller radius than minimum recommended by manufacturer.

4. Install premises wiring in raceways, unless otherwise indicated.
    1) Install cables in walls unless walls are solid or filled with insulation. In solid walls, install in raceway and terminate raceway with a bushing in ceiling space above outlet.
    2) Use pulling methods that will not damage cable or raceway, including fish tape, cable, rope, and wire-cable grips. Do not exceed manufacturer's recommended pulling tensions.
    3) Pull cables simultaneously where more than one is being installed in the same raceway or at the same location.
    4) Conceal raceway, except in unfinished spaces and as indicated.

E. Connections
1. Ground equipment.
    1) Install ground terminal at local exchange carrier service location and connect according to Division 16 Section "Grounding."
    2) Tighten electrical connectors and terminals according to manufacturers published torque-tightening values. If manufacturers torque values are not indicated, use those specified in UL 486 A and UL 486B.

F. Identification
1. Identify components and circuits according to Division 16 Section "Electrical Identification."
2. Identify telephone system backboards and cabinets with the legend "Telephone."
3. Identify terminals at terminal strips, telecommunications outlets, and pull-and-junction boxes with approved designations.
4. The following symbols will be utilized for all MSU projects:
    See attachment for symbols for the following:
        Floor Mount
        Penetrate Floor/Surface Mount
        Surface Mount
        Voice and Data
        Voice, Data and Video
        Data Drop
        Voice
        Video

G. Field Quality Control
1. Testing: Engage a qualified testing agency to perform the following field quality-control testing:
    1) Test continuity of each circuit pair loop.

H. Cable Tray Products: See attached information.

Communications Symbols

	Penetrate Floor/Surface Mount
	Floor Mount
	Surface Mount
	Voice and Data
	Voice, Data and Video
	Data Drop
	Video Drop
	Voice Drop

Technical Specifications

A. General Installation Requirements

1. The Cabling System shall be installed in a professional manner and in accordance with local building codes and applicable provisions of the National Electrical Code (NEC), except where specifications in the System Design and Specifications exceed NEC requirements. Those installing cabling must be a Registered Communications Distribution Designer (RCDD) and Ortronics certified. Data cable shall be installed using prevailing standard (Category 6) installation practices as described in the relevant sections of TIA/EIA Telecommunications Building Wiring Standards. The publication may be obtained from Global Engineering Documents by calling 1-800-854-7179.
2. To be consistent with the established campus standards, Contractor shall bid Ortonics parts for faceplates, inserts, patch panels, wire management panels and racks.
3. All electrical materials and equipment installed shall be of new manufacture, and approved by Underwriters Laboratories, Inc. (UL), and shall bear the UL label.
4. All cables must be installed as per manufacturer's guidelines, with sufficient radius of curvature and protected at corners and bends to ensure against damage from handling and vibration. Contractor is responsible to assure all installed wire is continuous, free from defects, crosses, reverses and is correctly wired at all points.
5. All cables, conduit, raceways, etc. shall be installed in a neat and professional manner, securely attached to supporting structures at appropriate intervals and routed parallel or perpendicular to existing building contours.
6. All conduit bends must be implemented using sweeping L's. Sharp 90° or 45° bends shall not be permitted.
7. The location of outlet boxes and equipment on all drawings is approximate, unless dimensions are shown. Drawings shall not be scaled to determine position and routing of wireways, drops, and outlet boxes. The location of outlet boxes and equipment shall conform to architectural features of the building and other work already in place, and must be ascertained by the Contractor in the field prior to the start of work.
8. Data cable shall be installed using the shortest practical path available and it shall be the responsibility of the Contractor to ensure each cable run is within prescribed distance restraints.
9. Drawings generally indicate work to be done, but do not show all bends, transitions or special fittings required to clear beams, girders or other work already in place. Contractor shall carefully investigate conditions where wireways are to be installed. Contractor shall furnish and install required fittings.
10. Contractor shall return all drawings and specifications to the Customer at the completion of work. The drawings shall be marked by Contractor to show all additions, deletions, or changes, including changes to the Cable Schedule. It is intended that the marked up drawings constitute the "As Built" configuration of the work. Where no changes have occurred, Contractor shall mark such drawings "No Change."
11. All materials and labor shall have a one year warranty from the date of formal acceptance by the Customer.

B. Labeling and Marking

1. Contractor shall mark all distribution panels, cables, and cover plates with appropriate labels, supplied by Contractor, in accordance with the Cable Schedules.
2. Outlets and patch panel positions shall be labeled AAA-BXY-ZZ, where
   AAA = room number of outlet location
   B = terminating closet number
   X = rack number
   Y = patch panel **letter**
   ZZ = port number
3. Contractor shall install labels as follows:
   1) One label at each end of each cable prior to pulling. These labels typically will not survive stripping back of the cable sheath.
   2) One Label at each end of each cable at the end of the cable sheath, after stripping.
   3) One label on the inside of each outlet box, plus one label on the outside of each faceplate, in the space provided. Also, each connector in the faceplate must be labeled indicating its appropriate function (i.e. Voice, Data, Video, etc.).
   4) There shall be, in addition to the label at the end of each cable where it enters the connector in back of the distribution panel, one label on the front of the distribution panel, centered below each associated cable connector, plus one label within two (2) inches of the end of each cluster of associated telephone wires.
   5) All markings shall be carefully done so as to present a neat professional appearance.

C. Cable System

1. Contractor shall bond together all cable grounds to distribution racks, and bond racks to building electrical panel ground for continuity as outlined in Grounding Requirements. Continuity shall be checked with an ohmmeter between adjacent components. Contractor shall certify to the Customer that ohmmeter readings are no greater than one ohm.

D. Outlets and Drops

1. All individual cable drops shall be terminated on faceplates with connectors as defined in the Materials List and in accordance with the EIA/TIA 568A standards documents as well as the Technical Service Bulletins 36 and 40 for EIA/TIA 568.
2. Contractor shall install distributions racks in wiring closets using masonry fasteners.
3. All cables from overhead wireways shall be neatly dressed behind distribution panels to provide adequate working space in the back of the panels, and allow easy access to unused patch panel ports for future expansion.
4. Contractor shall terminate the data pairs and voice pairs of each cable on separate 110-type distribution panels. Also, all voice cables from the telephone company punchdown blocks must be terminated in 110-type distributions panels that will allow for patching to take place without any special tools.
5. Equipment racks shall be grounded to building ground using an appropriate size ground wire as recommended in the Grounding Requirements.
6. Data outlets that contain more than one data drop should be ordered sequentially from top left to bottom right and labeled accordingly.

E. Cable Pulling

1. The equipment racks shall be completely installed before any cables are pulled.

2. Cable rollers shall be used when pulling cable. Cable pulleys must be used when pulling cable around bends and corners of wireways. Pulleys shall have a minimum diameter appropriate to the cable standard (Category 6), so as not to exceed the allowable bend radius.
3. Contractor shall use basket grips wherever possible and exercise care while pulling cable so as not to exceed the maximum allowable pulling strength of the cable.
4. Cable rollers used for pulling cable shall be mounted close to wireway supports, placed at the beginning and spaced every 25 feet along the run.
5. Contractor shall economize on the use of cable by limiting excess length on runs to one foot at the outlet and two feet at the distribution panel(s).

F. Cable Tray

1. Cable tray shall be used inside wiring closets and conduit shall provide exit paths from the cable trays to the distribution rack(s), providing appropriate load distribution to either side of the rack(s).
2. All cable tray shall be installed to support at least 200% of the current cable load requirements.

G. Cable Separation from Power Wiring

1. The following distances provide a guide for voltages of up to 480 volts:

Minimum distance between cables	***Minimum Distance***	***Less than 2 KVA***	***2-5 KVA***	***More than 5 KVA***
Unshielded power lines or electrical equipment		5 in.	39 in.	39 in.
Florescent lighting	12 in.			
Neon lighting	12 in.			
Transformers and motors	39 in.			

2. Contractors shall correct the dress of all cables which malfunction due to proximity to power wiring and/or other sources of electromagnetic interference.

H. Completion Criteria

Contractor's work shall be considered complete after the following have accomplished:

1. Contractor has completed all testing, has certified the entire system to be in working order, and has submitted cable test forms to the Customer.
2. All ceiling panels previously removed by Contractor have been put back in place.
3. All system labels have been appropriately attached.
4. All construction debris and scrap materials have been removed from the Customer's premises.
5. All marked up "As Built" drawings have been returned to the Customer.
6. The state electrical inspector has completed final inspection and issued final certification for the project.
7. The Customer Project Manager has inspected and accepted the installation.

I. Codes and Standards and Applicable Manuals

1. The installer shall satisfy all applicable codes and standards, including but not limited to:
    1) ANSI C2-1981 National Electrical Safety Code
    2) NFPA 70 National Electric Code
    3) NFPA 75 Protection of electronic Computer Data Processing Equipment

4) Uniform Building Code
5) CFR 68
6) Notes on the Networks, American Telephone and Telegraph
7) TIA/EIA Telecommunications Building Wiring Standards
8) EIA Electronics Industries Association documents 568A with TSB 36 and TSB 40
9) EIA/TIA document 569
10) EIA/TIA document 606
11) EIA/TIA document 607
12) CFR 1926/1910 OSHA Safety and Health Standards

2. The Contractor is responsible for contacting the state electrical inspector upon completion of each building and shall further be responsible for any fees incurred therefrom.

J. Grounding Requirements

1. The equipment racks shall be grounded so that voltages induced into the wiring by lightning or other disturbances shall be directed to ground.
   1) Grounding shall be in accordance with applicable national, state, and local electrical codes.
   2) Each equipment rack shall be grounded to the same grounding electrode used by the power service for the floor.
   3) The ground path shall be permanent and continuous and the resistance of the ground path shall not exceed 1 ohm from the distribution panel to the grounding electrode.
   4) All grounding electrodes of different systems in the building shall be bonded together to reduce effects of differences in ground potential.
   5) The metallic conduit used to enclose a grounding conductor must be bonded at both ends to reduce impedance.
   6) Each rack must be individually connected to ground and not serially connected together with other racks, assuring the continuity of the ground path from each rack.
2. Installing Ground Lug Kit
   1) Install the ground lug at a convenient location at the top or bottom of the rack, using an existing hole in the side or back of the rack. If there is no convenient hole, drill one of appropriate size in the side or back of the rack.
   2) The top or bottom mounting location shall be chosen so that the grounding wire takes the shortest route to the ground point.
   3) The star washers shall contact the lug on one side and the mounting rail on the other side (the star washers shall pierce any coating on the rack).
3. Installing Rack Grounding Conductor
   1) Install a #6 AWG or larger green on green/yellow, insulated copper wire from the rack ground lug to the nearest suitable ground point as described above. If there is no suitable ground point within 100 feet of the rack, the wire size must be increased as follows:

Up to	100 feet	#6 AWG
	101-160	#4
	161-250	#2
	251-350	#1
	351-400	#0
	401-500	#00

4. Installing Distribution Panel Grounding Conductor

1) Install a #6 AWG green or green/yellow insulation copper wire from the ground lug on the top distribution panel to the rack ground lug, and another #6 AWG wire from the top distribution panel ground lug to the lower distribution panel (if installed) ground lug.
2) Run the wires through the slot at the sides of the distrubution panels.
3) To ensure proper mechanical retention of the wire in the ground lug, torque the setscrews to 5.08 to 5.65 Newton meters (45/50 pound inches).
4) Total DC resistance to ground, including connections, must not exceed 1 ohm.

L. Checking the Rack Grounding

1. Using a ground impedance tester, the following test procedure shall be followed:
   1) Confirm that the 120 volt, 60Hz power receptacle that will be used is properly grounded.

   DANGER: Exercise caution when measuring from the ground terminal of the power receptacle as the voltage present at the receptacle is hazardous.
   2) Use a ground impedance tester, ECOS Corporation Model 1020 or equivalent, to measure the ground path impedance between the ground terminal of the AC receptable and the frame of the equipment rack. The reading obtained by this method must not exceed 1.0 ohm.
2. Using an ohmmeter, the following test procedure shall be followed:
   1) Confirm that the 120 volt, 60Hz power receptacle that will be used is properly grounded.

   DANGER: Be careful when measuring from the ground terminal of the power receptacle as the voltage present at the receptacle is hazardous.
   2) Use an ohmmeter to measure the resistance between the ground terminal of the AC power receptacle and the frame of the equipment rack. The reading obtained by this method must not exceed 2.0 ohms.

GEOTECHNICAL EXPLORATION REPORT

OF

FRANKLIN RESIDENTIAL COLLEGE
MURRAY STATE UNIVERSITY
MURRAY, KENTUCKY

Submitted By:

BACON | FARMER | WORKMAN
ENGINEERING & TESTING, INC.

September 15, 2014

Mr. Jason Youngblood
Department for Facilities Management
Murray State University
P.O. Box 9
Murray, Kentucky 42071

Re: **Geotechnical Exploration Report**
Franklin Residential College
Murray State University
Murray, Kentucky

Dear Mr. Youngblood:

Bacon Farmer Workman Engineering & Testing, Inc., is pleased to present the attached Geotechnical Exploration Report for the referenced site. The geotechnical exploration was conducted in accordance with applicable ASTM Standards.

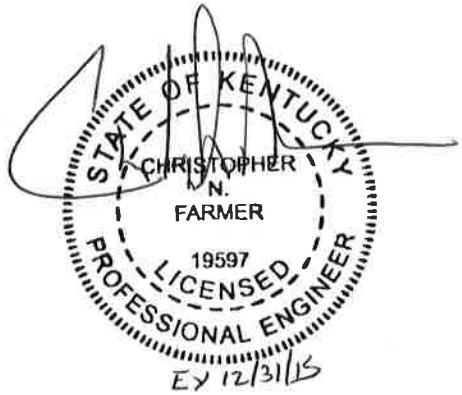
The attached report includes a review of pertinent project information provided to us, descriptions of site and subsurface conditions encountered and our general recommendations for site preparation and construction phase concerns. The Appendix contains a Boring Layout Map, results of all field and laboratory tests conducted for this project and foundation design criteria.

We appreciate the opportunity to serve you and look forward to future association with you on this and other projects. If you have questions concerning this report, please call our office.

Sincerely,

BACON | FARMER | WORKMAN
ENGINEERING & TESTING, INC.

Christopher N. Farmer, P.E.
Principal Engineer



Attachments: Geotechnical Exploration Report

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GEOTECHNICAL EXPLORATION REPORT

FRANKLIN RESIDENTIAL COLLEGE
MURRAY STATE UNIVERSITY
MURRAY, KENTUCKY

Prepared For:

Mr. Jason Youngblood
Department for Facilities Management
Murray State University
P.O. Box 9
Murray, Kentucky 42071

Prepared By:

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September 15, 2014

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1.0 Objective

The purpose of this geotechnical study is to explore the subsurface conditions present at the site and to determine pertinent engineering properties of the materials encountered.

2.0 Project Information

Based on information provided by the client, the project consists of a multi-story residential college (dormitory) with partial basement and associated paved and parking areas. Proposed finished floor elevation of the new structure is Elevation 542.50'.

2.1 Site Description

A site reconnaissance was conducted on August 28, 2014. Observations made during the site visit were used to aid in interpreting topographic, geologic and other conditions that may affect proposed construction.

The site is located on the north side of the Murray State University Campus off of Chestnut Drive and is situated at the location of the former Clark College, which was demolished between 2008 and 2010. The area of investigation contains a terraced topography improved with landscaped grasses and an asphalt parking lot.

The site is located within the United States Geologic Survey, Murray, Kentucky 7.5-Minute Quadrangle. The natural topography of the project area is terraced, with a drop in elevation towards the south. The approximate elevation of the site is 530-540 feet above sea level (National Geodetic Vertical Datum of 1929).

2.2 Exploratory Method

The procedures used by BFW, Inc. for field and laboratory sampling and testing are in general accordance with ASTM procedures, and established engineering practice. FOURTEEN (14) borings were advanced near the proposed building footprint to 20 feet below ground surface (bgs). Borings were located in the field by BFW representatives. See the Boring Location Map and Subsurface Boring Logs in Appendix B and C, respectively.

A Diedrich D-50 track-mounted rotary-drilling rig was used to advance the soil test borings and to obtain soil samples for laboratory evaluation. The test borings were advanced in accordance with geotechnical investigative procedures outlined in ASTM D-1452.

Disturbed samples were retrieved during Standard Penetration tests (ASTM D-1586) using an automatic hammer assembly at various depths in the underlying stratum. The Standard Penetration test consists of driving a 2-inch outside diameter split-barrel sampler (split-spoon) into the soil with a 140-pound weight falling freely through a distance of 30 inches. The sampler was driven in three successive 6-inch increments, with the number of blows per

increment being recorded. The number of blows required to advance the sampler the last 12 inches is termed the Standard Penetration Resistance (N).

The project manager observed and directed the drilling operations and visually classified soil samples obtained in accordance with Unified Soil Classification System and ASTM D-2488 guidelines. Records of the conditions encountered and visual soil classification were prepared and incorporated in Subsurface Boring Logs included in the report appendix.

The Subsurface Boring Logs represent our interpretation of the conditions encountered within the soil test borings. It should be noted that strata changes may vary from those encountered within the soil test borings, transitions may be gradual or abrupt, and conditions may vary significantly at other locations. The groundwater information listed represents conditions at the time of drilling and a short time after drilling activities. Representative soil samples obtained from the boring were preserved in plastic bags, sealed and taken to the laboratory for testing.

3.0 Subsurface Conditions

3.1 Regional

Based on information obtained from the Kentucky Geological Survey, the lithology underlying the site consists primarily of Quaternary and Tertiary-aged continental deposits consisting of oxidized coarse-grained sediments that have weakly cemented particles. According to the NRCS web soil database, the site is underlain by artificially placed compacted fill.

3.2 Site-specific

The northern portion of the building footprint is covered with asphalt pavement, with the middle and southern portions covered with terraced landscaped grasses. Asphalt thicknesses range from approximately 4 to 6 inches, underlain with approximately 6 inches of red gravel fill. Underlying the surface coverage on the northern and middle portions of the site is a layer of moist brown silty clay extending down to depths ranging from approximately 2 to 12 feet bgs, where the soil transitions to continental deposits. These deposits are mainly composed of oxidized red-brown to brown/light gray sandy gravels, moist to saturated, with very firm to very dense consistency. The continental deposits were encountered fairly shallower on the southern (lower) portion of the site, with depths ranging from 3 to 4 feet bgs. Overlying the deposits on the lower terraced portion is a fill material consisting of red brown to brown clays and gravels intermixed with sparse concrete. No evidence of major buried debris or foundations was identified in the borings advanced. Refer to boring logs in Appendix C for more detail.

3.3 Groundwater

Groundwater measurements were taken during drilling activities. Free water was not encountered in the borings advanced on site. Groundwater was not observed within borings after 24-hours after drilling activities. Borings were backfilled with native soil cuttings upon completion of the investigation.

4.0 Laboratory Testing

Laboratory soil tests were conducted in accordance with applicable ASTM Standards. Natural moisture contents were determined for all samples collected. Liquid and Plastic Limits tests were conducted for selected soil samples to verify field classification of the soils. In addition, these tests evaluate the potential for volumetric changes in the soil. Laboratory test results are tabulated in Appendix D.

4.1 Laboratory Results

4.1.1 Natural moisture contents

Natural moisture contents were determined for the soil samples collected. The following table provides average moisture content derived from the soil samples analyzed.

Natural Moisture Contents	
Depth (feet bgs)	**Soil moisture content (%)**
1.5 – 3.0	6.9 – 20.5
4.0 – 5.5	4.2 – 26.3
8.5 – 10.0	7.0 – 15.3
13.5 – 15.0	6.2 – 12.4

4.1.2 Atterberg (Index) Tests

Atterberg Limits tests were conducted on a sample collected from boring B-8 (4.0 – 6.0) feet bgs. The test revealed a classification of silty clay (CL) with a plasticity index (PI) of 7. Soils with a PI of greater than 20 have a moderate chance of soil volume change due to varying moisture content.

4.1.3 Standard Penetration Tests

Field and laboratory tests were conducted to evaluate the soil strength characteristics on site. Standard Penetration Tests (SPTs) conducted in the field in the soils encountered produced "N" values (blow counts) in the range of 6 to 50+ in the upper silty clays and fill material, with blow counts ranging from 30 to 50+ in the lower continental deposits.

The "N" values are roughly correlated with the average soil consistency and an unconfined compressive strength. The "N" values indicate that the soil consistencies ranged from firm to very hard in the upper clays and very firm to very dense in the lower continental deposits. SPT results are provided on the Subsurface Boring Logs located in the appendix.

4.1.4 Unconfined Compression Tests

An undisturbed sample collected from boring B-8 (4'-6' depth) was analyzed for unconfined compression, which yielded a value of 3,595 pounds per square foot.

5.0 Considerations and Recommendations

Based on the results of the subsurface exploration, current site conditions observed, and laboratory results, items of geotechnical interest and considerations are discussed in the following sections.

5.1 Basis for Recommendations

The following recommendations are based on data from this exploration and the stated project information. In our evaluations, we have utilized both subsurface data from this exploration and our experience with similar structures and subsurface conditions. If the structural information is incorrect or changed subsequent to our reporting, if the siting or building components have been changed, or if the subsurface conditions encountered during the construction vary from those reported, our recommendations should be reviewed in light of the changed conditions.

Experience indicates that the actual subsoil conditions at a site could vary from those generalized on the basis of soil test borings made at specific locations. Therefore, it is essential that a geotechnical engineer be retained to provide soil-engineering services during the site preparation, excavation, and foundation construction phases of the proposed project. The geotechnical engineer should observe compliance with the design concepts, specifications, and recommendations, and to allow design changes in the event subsurface conditions differ from those anticipated prior to the start of construction.

5.2 Geotechnical Considerations

5.2.1 Historic Structures

Based on site history, Clark Residential Hall was formerly located on the project site and was recently demolished. Former slabs and foundations were reportedly removed from site. During subsurface drilling activities only very minor amounts of concrete fragments were encountered within the soil borings advanced.

While not anticipated, if old debris or foundations are encountered during clearing/grubbing activities, it is important that every effort be made to remove all old foundations and footings prior to any new construction, if encountered. New foundations should not be constructed across old footings or foundations due to the potential for differential soil loadings at the area of the old foundation which could cause differential settlement. In addition, existing asphalt and curbing should also be removed during clearing activities.

Footing removal, utility trench abandonment, and other exposed excavations should be backfilled with engineered fill placed in controlled lifts and tested for suitable compaction in accordance with in the criteria given in the following sections of this report. If such excavations are randomly filled or graded without compaction control, excessive differential settlements could occur in areas of new construction. It is recommended that a geotechnical engineer should verify soil-bearing characteristics after site stripping, foundation excavation and prior to flexible pavement subgrade placement. The presence of a geotechnical engineer will help facilitate the timely remediation of unsuitable soils if encountered.

During demolition activities, efforts should be made to properly abandon domestic waterlines. Subgrade problems have been known to occur on construction site due to improperly abandoning waterlines which have resulted in excessive moisture problems in the subgrade.

5.2.2 Existing Terraced Site Topography

During the subsurface drilling activities the existing site topography was terraced with an approximate change in elevation of the upper and lower levers of approximately 9 – 10 feet. Based on preliminary site plans the proposed building will straddle the terraced area of the site and have a finished floor at approximately elevation 542.5. This proposed building location and finished floor elevation will require either the

placement of a large engineered fill pad or the use of exterior foundations walls.

Typically and in most cases, it is not recommended that a structure bear partially on natural ground and partially on large depth engineered fill pads due to the potential for differential settlement even if slight settlement is anticipated. This is due to the inherent differences in density and deposition/placement of the natural ground versus the engineered fill pad. However, the potential for differential settlement can be lessened if strict quality controls are used during the placement/compaction of the engineered fill pad are used and by the use of a "soil cushion" on the natural ground area to create similar bearing conditions across the building footprint.

On the subject site, the soil cushion would be constructed by excavating the natural ground (after clearing/grubbing) on the northern "high side" a minimum of 24-inches below the anticipated foundation bearing elevation which is typically 24-inches below the final grade surface. The excavated materials would be used as fill materials (after clearing/grubbing) on the southern "low side" to bring the elevation up even with the excavated northern side. Additional 24-inches of fill materials would be placed and compacted across the entire building footprint area to develop similar bearing conditions. The proposed foundations can then either be formed/poured with the remaining fill being placed afterward or the engineered fill pad can be placed/compacted as a whole fill mass first up the additional 24-inch elevation with the foundations being excavated back through the fill at a later time. In either case, if partial bearing on natural ground and a large engineered fill pad is required then it would be recommended that the engineered fill pads extend a minimum of 10 feet beyond the proposed foundation line before lowering in elevation. This is due to the foundation bearing pressures and the zone of influence that extend below and beyond the foundation line. As stated above, strict quality controls should be used in the placement and compaction of the mass engineered fill pad to aid in minimizing potential for differential settlements.

A second option for the building structural support would be the used of extended foundations (i.e. foundation walls / stem walls). The foundation wall should extend to the depth of natural ground on the fill side (lower elevation) of the structure. This would allow for the entire structure to bear on existing soils equally and significantly lessen the potential for differential settlement due to non-uniform bearing characteristics.

5.3 Foundation Recommendations

5.3.1 Shallow Foundations

The following foundation recommendations are based on the current site conditions encountered and the anticipated development. Conventional shallow foundations may be used for the support of the proposed structure. Shallow foundations should be seated to a minimum depth of 24-inches in the in-situ soils or compacted engineered fill for frost protection.

As stated in the previous sections of this report, due to the existing site topography, the use of a mass engineered fill pad will be necessary. The proposed structure may be supported by foundations walls that extend to the natural ground elevations on both sides of the site (i.e. "high and low sides) or by the use of a 24-inch "soil cushion" placed across the site below the proposed foundation bearing elevations. This soil cushion would be used to create uniform bearing conditions across the site.

For shallow foundations and foundation walls bearing on *natural ground* both in the northern and southern section of the site, a net allowable soil bearing pressures of 3,200 pounds per square feet (psf) and 3,500 psf may be used for design of continuous and spread foundations, respectively.

For shallow foundations bearing on *compacted soil cushion fill pad* both in the northern and southern section of the site, a net allowable soil bearing pressures of 2,000 psf and 2,500 psf may be used for design of continuous and spread foundations, respectively.

Continuous and isolated footings should have minimum widths of at least 24 inches and 36 inches respectively. It is important that the foundation bearing seats should be inspected for bearing capacity by a geotechnical engineer prior to any steel or concrete placement. Water should not be allowed to accumulate in the foundation excavation prior to concrete placement.

5.3.2 Retaining Wall / Basement Wall Lateral Design Parameters

Equivalent fluid pressures (EFP) are typically used in the design of retaining walls and basement walls. It is recommended that clean granular backfill with foundation drainage systems be used for all wall systems subjected to earth pressures. The original ground should be excavated to a slope of no steeper than a 1:1 slope from bottom of the retaining wall / basement wall foundation. Depending on the structural design assumptions, the at-rest EFP should be considered if the basement / retaining wall will not be subject to any rotation sufficient enough to mobilize active earth pressures.

The following soil parameters are recommended for basement /retaining wall design:

	Unit Weight lb/cu ft	Equivalent Fluid Pressure (active case) lbs/cu ft	Equivalent Fluid Pressure (at-rest) lbs/cu ft
Silty Clay	**120**	**71**	**82**
Clean Gravel	**130**	**29**	**46**

The upper in-situ soils are classified as CL (silty clay) therefore using a frictional coefficient for the design against sliding is unconservative and not recommended for CL soils. A key should be design for the wall foundation using the passive case for the CL soils to resist horizontal sliding forces. For foundations bearing on the lower sandy gravels a coefficient of friction for lateral sliding of 0.35 may be used.

5.3.2 Seismic Site Class (2013 Kentucky Building Code)

Based on requirements of the 2013 Kentucky Building Code, site classification are required for the design of seismic elements of structures. Using subsurface information and previous knowledge of the geology of the project area a Site Class C should be used for seismic design.

5.3.3 Conventional Floor Slabs

If subgrade soils are properly compacted as described in this report then a modulus of subgrade reaction (k) of 200 pounds per cubic inch (pci) should be anticipated for floor slab design provided that the subgrade is properly compacted throughout to at least 98% of Standard Proctor and within 2% of optimum.

5.3.4 General Engineered Fill / Foundation / Slab Considerations

It is critical that proper compaction be obtained throughout the building area and in areas influenced by the exterior footings. In order to achieve the desired compaction, it will be necessary that controlled compaction procedures must extend beyond the limits of the actual building footprint. The distance that the controlled compaction procedures must extend beyond the limits of the building will be dependent on the height of the fill material but typically a minimum of 10 feet beyond.

The option of a "soil cushion" was provided as a way to minimize the potential for differential settlement between foundations bearing on natural soils and foundations bearing on the mass fill pad.

On the subject site, the soil cushion should be constructed by excavating the natural ground (after clearing/grubbing) on the northern "high side" a minimum of 24-inches below the anticipated foundation bearing elevation which is typically 24-inches below the final grade surface. The excavated materials would be used as fill materials (after clearing/grubbing) on the southern "low side" to bring the elevation up even with the excavated northern side. Additional 24-inches of fill materials would be placed and compacted across the entire building footprint area to develop similar bearing conditions.

Shallow foundation bearing surfaces can degrade when exposed to drying, precipitation, and cold temperature for extended periods. This is most notable if the subgrade soils are left exposed. As a result, it is advisable to place concrete the same day that the footings are excavated. If this is not possible, a mud mat of lean concrete should be placed on the bearing surface.

In order to confirm that subgrade degradation has not occurred, and, in general, to confirm that suitable bearing materials are present, the geotechnical engineer or his/her representative should check each foundation excavation. Also this check will serve to confirm that the bearing materials encountered in the excavations are consistent with those found in this study. The geotechnical engineer also should be present to confirm that frozen, loose, soft, or wet materials are not present in the excavation. The geotechnical engineer's observations, therefore, should take place after the excavation has been dug and cleaned out completely. It should be noted that some local building inspectors now required that the foundation subgrade be inspected by a licensed professional engineer.

As with shallow foundation excavations, floor slab subgrades tend to be negatively affected by extended exposure to the weather. Further negative effects are experienced when long-term exposure to weather is combined with construction equipment and foot traffic. Subgrade degradation is a common cause of floor slab cracking, particularly when very silty or plastic soils are exposed at the slab subgrade level. Therefore, it is recommended that the subgrades be graded high to permit final grading immediately prior to base and slab construction. After final grading, the subgrades should be checked by the geotechnical engineer to confirm that the soils have not been severely disturbed, saturated or desiccated. The slabs should be completed as soon as possible following the subgrade checks.

When the grading plans, design floor elevations and other pertinent design information are available for this project, they should be brought to the attention of the geotechnical engineer so that he may determine if changes in the preliminary recommendations are required.

5.4 General Site Preparation Recommendations

5.4.1 Clearing / Grubbing / Stripping

Each area of construction on the subject site should be cleared, stripped and grubbed of topsoil / organics, fill material, asphalt, concrete, deleterious materials and soft/unsuitable soils. Any extensive soft soil deposits encountered should be evaluated by extensive proof rolling and/or shallow excavations to determine the amount of undercutting required. Under no circumstances should the stripped material (ie. old fill, trees, topsoil) be used as fill for any excavations, low-lying areas, or for any subsurface structural element.

5.4.2 Subgrade Preparation (General)

After stripping and clearing, the areas intended to support new structures should be carefully inspected by a qualified geotechnical personnel. Competent geotechnical personnel should be present during any undercutting activities, if required, to determine when adequate subgrade bearing has been achieved.

Any inspected areas judged to deflect excessively or be unsuitable should be undercut and rerolled. This undercut and inspection process should be repeated until all soft soils are removed or the geotechnical engineer recommends an alternate stabilization methods.

It is important to note that at the end of each day or prior to any rainfall events that the site subgrade be smoothed and rolled to minimize any surface water infiltration. The site grading should always provide for positive site drainage away from the project site even during construction activities. Surface water / storm water should not be allowed to pond on the surface or in tire ruts.

5.4.3 Engineered Fill Placement

Prior to any fill activities taking place, we recommend that representative samples of the proposed fill material be collected (minimum 5-gallon container of material) and tested to determine the laboratory compaction characteristics, plasticity and natural moisture contents. The tests should be conducted to determine the suitability of proposed fill material.

Proposed fill materials should be free of organics, deleterious debris, or rocks larger than 3 inches in diameter. Suitable fill soil should have a plasticity index (PI) of less than 30 and a maximum dry density according to the standard Proctor compaction test of at least 100 pounds per cubic foot (pcf).

The fill should be compacted to at least 98 percent of the soil standard (ASTM D-698 "Standard Proctor") maximum dry density under structures, building slabs and walkways. Fill materials under proposed paved areas should be compacted to at least 95 percent of the soils standard maximum dry density. Moisture contents of the fill materials should be maintained to within ± 2 percent of the soils optimum moisture as defined by ASTM D-698.

The soil should be placed in lifts of 8 inches or less for materials compacted by heavy equipment and not more than 4 inches loose depth for hand compaction equipment. Each lift should be compacted and tested by nuclear density gauge methods prior to placing additional lifts every 5,000 square feet. All fill pads should extend laterally at least 10 feet beyond the building before sloping down. In-place density testing should be conducted for each lift placed to check the compaction achieved.

Positive surface drainage should be maintained to prevent water from ponding on the surface during all earthwork operations. After each day's work or prior to any anticipated rainfall, the subgrade should be rolled with a rubber-tired or steel-drummed roller to "slick" the surface to improve surface runoff. The geotechnical engineer should be notified if the subgrade soils become excessively wet, dry or frozen.

5.4.4 Surface Water Control

The site was observed to have positive surface drainage conditions. Surface water should be directed around the project area during construction. Proper erosion and sedimentation control plans should be developed as per City and State requirement. Surface water should not be allowed to flow down any exposed soil face on site due to the site topography.

5.4.5 Groundwater Control

Shallow static groundwater elevations were not encountered at the time of drilling during the subsurface exploration. However, given the change in elevation and the required excavations on site, it is possible that seeps will be encountered from surface water percolation through the upper soils. Surface waters at the top of the slope should be either contained or directed around the upper portion of the project site to minimize the potential for creating seeps.

5.5 Other Design Considerations

5.5.1 Project Specifications

Specifications for this project should meet local building codes and OSHA guidelines. The observations, recommendations, and considerations presented in this report should be fully read and understood by the owner, project designer(s) and contractor(s) prior to final submittal of project plans and specifications.

5.5.2 Construction Monitoring

The implementation of a soil and concrete quality testing program aids in assuring that the end product is that which was designed. Thorough testing also allows opportunity for correction before major problems develop. For these reasons, Bacon Farmer Workman Engineering & Testing, Inc. (BFW), recommends the retainage of a qualified testing laboratory (by the Owner) to conduct quality tests on structural fill, aggregate base course,

and concrete placement.

6.0 Qualifications of Recommendations

Our evaluation of foundation and pavement design and construction conditions has been based on our understanding of the site and on conditions encountered in the borings at the time of investigation. The general subsurface conditions used were based on our interpolation of the subsurface data between the borings. Regardless of the thoroughness of a subsurface investigation, there is the possibility that conditions between borings will differ from those at the boring locations, that conditions are not as anticipated by the designers, or that the construction process has altered the soil conditions. Therefore, experienced geotechnical engineers should observe earthwork and foundation construction to confirm that the conditions anticipated in design are noted. Otherwise, Bacon Farmer Workman Engineering & Testing, Inc. (BFW), assumes no responsibility for construction compliance with the design concepts, specifications, or recommendations.

The design recommendations in this report have been developed on the basis of the previously described project characteristics and subsurface conditions. If project criteria or locations change, a qualified geotechnical engineer should be permitted to determine whether the recommendations must be modified. The findings of such a review will be presented in a supplemental report.

The nature and extent of variations between the borings may not become evident until the course of construction. If such variations are encountered, it will be necessary to reevaluate the recommendations of this report after on-site observations of the conditions.

Our professional services have been performed, our findings derived, and our recommendations prepared in accordance with generally accepted geotechnical engineering principles and practices. This warranty is in lieu of all other warranties either expressed or implied. Bacon Farmer Workman Engineering & Testing, Inc. (BFW), is not responsible for the conclusions, opinions, or recommendations of others based on this data.

Appendix A

Boring Log / Laboratory Procedure Guide

BORING LOG / LABORATORY PROCEDURE GUIDE

SUBSURFACE EXPLORATION

Bacon Farmer Workman Engineering & Testing, Inc., conducts soil test borings, field sampling and laboratory analysis in general accordance with methods of the American Society for Testing Materials (ASTM) and generally accepted engineering practices. Soil test borings were advanced with truck or track mounted rotary-type drilling rig equipment. Hollow stem or solid flight augers were used to advance soil test borings (ASTM D 1452). A series of soil samples are typically obtained for visual inspection and laboratory analysis during drilling activities. The samples collected may include disturbed, undisturbed or auger cutting samples.

BORING LOCATIONS / ELEVATIONS

Boring Locations are either selected by our project manager or have been selected by the client. The borings are typically located in the field by estimating right angles and measuring distances from site landmarks. Because of the locating methods used, the boring locations indicated on the Boring Location Plan (In Appendix) are approximate unless specifically noted. When topographic plans of the site are provided, the project engineer estimates the surface elevation of the boring locations using available information. Surveying to determine the locations and elevations of the borings is typically beyond the scope of the typical geotechnical study. Therefore, the boring locations and elevations should be considered approximate unless specifically noted.

BORING LOGS / RECORDS

The Subsurface Boring Logs included in this report are our interpretation of the conditions encountered at each boring location. The Subsurface Boring Logs are prepared on the basis of the field crew's observations during drilling, engineering review of the soil samples obtained, and laboratory testing on selected samples. Soil descriptions are made using the Unified Soil Classification System and ASMT D 2488 as guides. The depths designating strata changes on the Boring Records are estimations. In many geologic settings, the transition between strata is gradual.

GROUNDWATER LEVEL READINGS

Groundwater levels are monitored in each borehole upon the completion of drilling. In low permeability soils such as silts and clays, the groundwater level in the boreholes may take several or more hours to stabilize. Therefore, when possible, water level readings are also made at least 24-hours after drilling activities cease. Groundwater levels may be dependent upon recent rainfall activity and other site specific factors. Since these conditions may change with time, the water level information presented on the Subsurface Boring Logs represents the conditions only at the time each measurement is taken.

SAMPLING TECHNIQUES

Soil samples are typically obtained at selected depths during the drilling activities. Representative portions of the soil samples obtained are placed in sealed containers, labeled, and transported to the laboratory. The soil samples obtained are used for visual classification, and for strength, index and consistency testing. Samples obtained from the drilling activities include: Disturbed, undisturbed and bulk samples. Disturbed samples are collected during the Standard Penetration Tests using a split spoon sampler and hammer as described in the following section. Undisturbed samples are obtained by advancing a thin-walled Shelby tube with hydraulic pressure as described in the following section. Bulk samples are obtained from the auger cuttings generated during the advancement of the augers.

The **STANDARD PENETRATION TEST** (**ASTM D 1586)** is a method to obtain disturbed soil samples for examination and testing and to obtain relative density and consistency information. A standard 1.4-inch I.D. / 2-inch O. D. split-barrel (split spoon) sampler is driven three 6-inch increments with a 140 lb. hammer falling 30 inches. The hammer can either be of a trip, free-fall design or actuated by a rope and cathead. The hammer blows required to drive the sampler the final foot is the *standard penetration resistance (N-value)*. Standard penetration resistance, when properly evaluated, is an index to the soil's strength, consistency and density. Upon completion of each standard penetration test, the sampler is brought to the surface and the tube is split open to expose the soils penetrated. Our project manager / engineer examines the soil and places a representative portion of the soil into a sealed container for transportation to our laboratory.

BORING LOG / LABORATORY PROCEDURE GUIDE
(Continued)

UNDISTURBED SOIL SAMPLING (ASTM D 1587) is a method used to obtain a relatively undisturbed soil sample for more precise laboratory analysis including unconfined compressive strengths, compressibility or permeability. Undisturbed soil sampling is conducted by advancing a 3–inch O. D., 16 gauge, steel tube (Shelby Tube) with a sharpened edge slowly and uniformly into the underlying soil stratum under constant hydraulic pressure to the desired sampling elevation. The tube is then removed from the ground and both ends are sealed to prevent loss of moisture. The depth at which the undisturbed samples were collected is indicated on the Subsurface Boring Logs.

SOIL LABORATORY TESTS

The **MOISTURE CONTENT (ASTM D 2216)** of soils is an indicator of various physical properties, including strength and compressibility. Each test sample is weighed and then placed in an oven ($110^{\circ}C \pm 5^{\circ}C$). The sample remains in the oven until the free moisture has evaporated. The dried sample is removed from the oven, allowed to cool and then reweighed. The moisture content is computed by dividing the weight of evaporated water by the weight of the dry sample. The results are expressed as a percent.

ATTERBERG LIMITS (ASTM D 4318) tests are used to help define the relationship between behavior changes in fine-grained soils at different moisture contents values. Depending upon the moisture content, a fine-grained soil may occur in a liquid, plastic, semi-solid, or solid state. These set of tests are used to establish the approximate moisture contents at which the soil changes its state. **LIQUID LIMIT** – a soil specimen is wetted until it is in a viscous fluid state. A portion of the soil is then placed in a standardized dimension brass cup, and a groove is made through the middle of the soil specimen with a grooving tool of standardized dimensions. The cup is attached to a cam that lifts it 10 mm, and then allows it to freefall and strike a hard rubber base. The cam is rotated at about 2 drops per second until the two halves of the soil specimen come in contact at the bottom of the groove along a distance of 13 mm. The number of blows required to close the groove is recorded, and a portion of the specimen is subjected to moisture content determination. Additional water is added to the remainder of the specimen, and the grooving process and cam action process repeated. After the third trial, the number of blows versus moisture content is plotted on semi-logarithmic graph paper. The moisture content corresponding to 25 blows is designated as the Liquid Limit.

The **Plastic Limit** is the lowest moisture content at which the soil is sufficiently plastic to be manually rolled into threads 3 mm in diameter. It is determined by taking a pat of soil remaining from the liquid limit test, and repeatedly rolling, kneading, and air drying the specimen until the soil breaks into threads about 3 mm in diameter and 3 to 10 mm long. The moisture content of these soil threads is then determined, and is designated the Plastic Limit.

A **PARTICLE SIZE ANALYSIS** determines the distribution of particles sizes in soils. Distribution of particle sizes larger than the No. 200 sieve is determined by the sieving process, while the distribution of particles smaller than the No. 200 sieve are determined by a sedimentation process, using a hydrometer. In the sieving process the soil is prepared by air drying and crushing, to separate clusters that clump together. A series of sieves, that consist of a square mesh woven-wire cloth having different size openings as per ASTM specifications are each weighed individually. They are stacked with the greatest size opening at the top with each successive lower sieve having smaller openings. A pan is placed on the bottom of the stack to catch soil finer that the # 200 sieve (0.75 mm). The soil is placed into the top sieve of the stack and is covered. The nest of sieves is placed and locked into a sieve shaker which is then agitated for approximately 10 minutes. Each sieve is reweighed with the retained soil. A semi-logarithmic graph is created showing the percent passing each specific sieve size.

The **UNCONFINED COMPRESSIVE STRENGTH TEST, (ASTM D 2166)** is a relatively quick method to obtain the approximate compressive strength of soils that possess sufficient cohesion to allow testing in the unconfined state. An undisturbed sample is obtained from the borehole with a Shelby Tube sampler. The tube is sealed in the field to retain natural moisture content. Once in the laboratory the undisturbed sample is extruded from the tube and cut to a specified length. The sample measurements are recorded. The sample is placed in its natural state in a compressive strength load frame. The sample is compressed under increasing load. Measurements of the load applied and the sample strain are recorded. Upon specimen failure the test is concluded and a graph of stress versus strain is plotted. The maximum stress applied is defined as the unconfined compressive strength.

Subsurface Boring Log Legend

Standard Penetration Test (N-Value Tables)

Fine Grained Soils (Silts & Clays)

N	Consistency	Qu, (KSF) Estimate Only
0 - 1	Very Soft	0 – 0.25
2 – 4	Soft	0.25 – 0.5
5 – 8	Firm	0.5 – 1.0
9 – 15	Stiff	1.0 – 2.0
16 – 30	Very Stiff	2.0 – 4.0
Over 30	Hard	> 4.0

Coarse Grained Soils (Sands & Gravels)

N	Relative Density
0 – 4	Very Loose
5 – 10	Loose
11 – 20	Firm
21 – 30	Very Firm
31 – 50	Dense
Over 50	Very Dense

Particle Sizes

Boulders	Greater than 300 mm (12 in)
Cobbles	75 mm to 300 mm (3 to 12 in)
Gravel	4.74 mm to 75 mm (3/16 to 3 in)
Coarse Sand	2 mm to 4.75 mm
Medium Sand	0.425 mm to 2 mm
Fine Sand	0.075 mm to 0.425 mm
Silts & Clays	Less than 0.075 mm

Relative Proportions

Descriptive Term	Percent
Trace	1 – 10
Little	11 – 20
Some	21 – 35
And	36 - 50

Boring Log Symbols / Abbreviations

N: Blows per foot of a 140 lb. hammer falling 30-inches on a 2 inch O. D. split spoon

Qp: Unconfined compressive strength, hand penetrometer, tsf

Qu: Unconfined compressive strength, Shelby tube sample, ksf

Mc: Percent of water in sample (%)

Dd: Sample Dry Density, pcf

LL: Liquid Limit

PL: Plastic Limit

PI: Plasticity Index

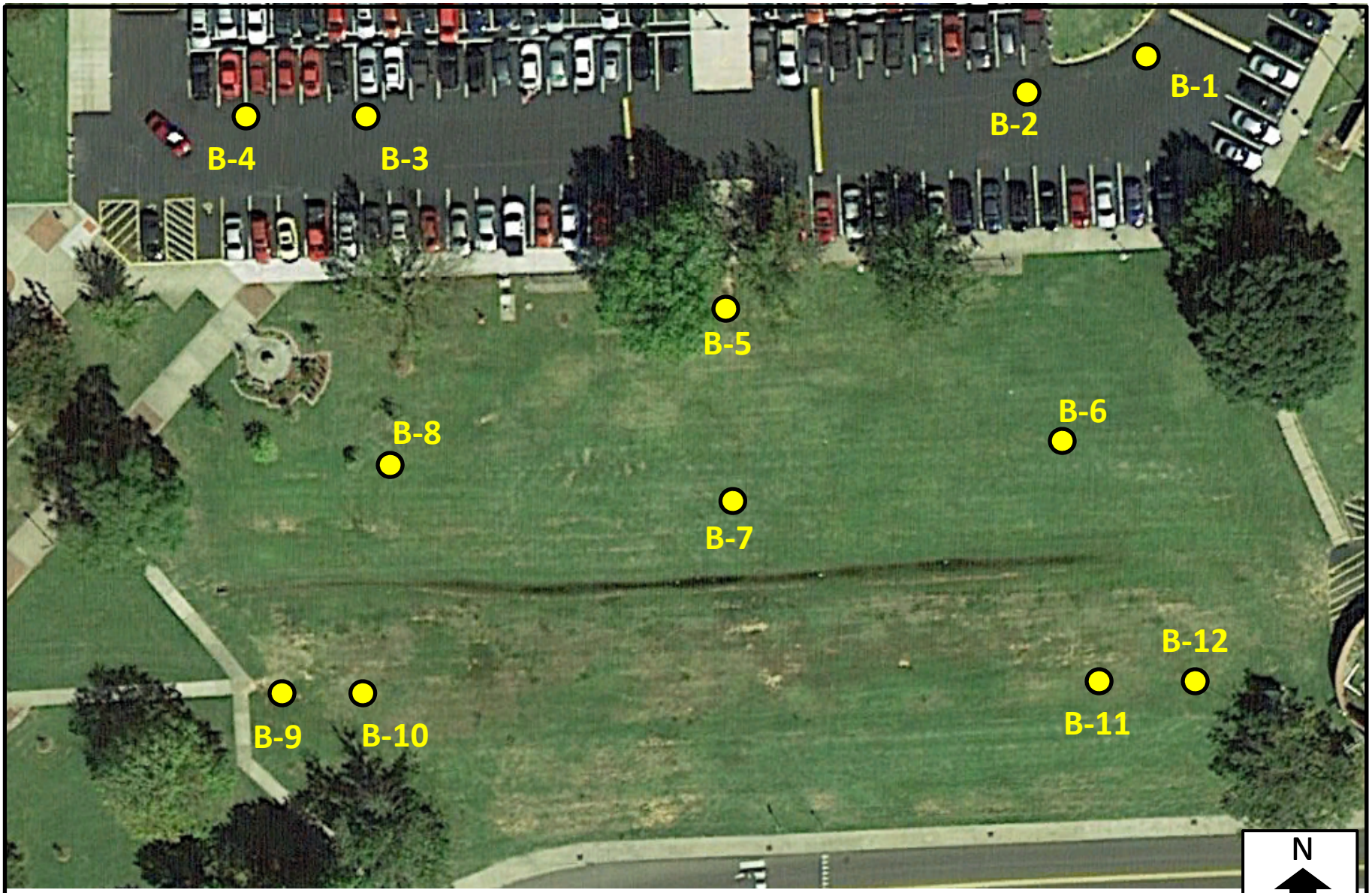
-# 200: Percent of sample passing a # 200 sieve (0.075mm)

-#4: Percent of sample passing a # 4 sieve

BFW BACON | FARMER | WORKMAN ENGINEERING & TESTING, INC.

Appendix B

Maps



Adapted from Google Maps ®. Not to scale. Boring locations are approximate.

Soil Boring Location Map

Franklin Residential College
Murray State University

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ENGINEERING & TESTING, INC.

Appendix C

Subsurface Boring Log

BACON | FARMER | WORKMAN ENGINEERING & TESTING INC.
500 SOUTH 17TH STREET
PADUCAH, KY 42003
Telephone: 270-443-1995
Fax: 270-443-1904

BORING NUMBER B-01

CLIENT MSU-Dept for Facilities Mgmt
PROJECT NAME MSU - Franklin College Survey- Geotechnical
PROJECT NUMBER 14228
PROJECT LOCATION Murray, Kentucky
DATE STARTED 8/28/14 **COMPLETED** 8/28/14
GROUND ELEVATION 540.8 ft **HOLE SIZE** 4.25 inches
DRILLING CONTRACTOR BFW
GROUND WATER LEVELS:
DRILLING METHOD Hollow Stem Auger 6.25" OD
AT TIME OF DRILLING ---
LOGGED BY Bret Watkins **CHECKED BY** Chris Farmer
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)
0		FILL - composed of 6" asphalt underlain with 6" red gravel					
		(CL) CLAY - silty, brown, moist, medium plasticity, stiff consistency	SS 01	100	3-5-7 (12)		
5		becomes oxidized red-brown, with sparse gravel	SS 02	67	3-7-11 (18)		
10		with some sand intermixed	SS 03	67	4-6-9 (15)		
		(GP) GRAVEL - sandy, reddish brown, moist, poorly graded, very dense consistency	SS 04	89	8-23-29 (52)		
15							
20			SS 05	100	12-28-35 (63)		

Bottom of borehole at 20.0 feet.

▲ SPT N VALUE ▲
20 40 60 80
PL MC LL
20 40 60 80
☐ FINES CONTENT (%) ☐
20 40 60 80

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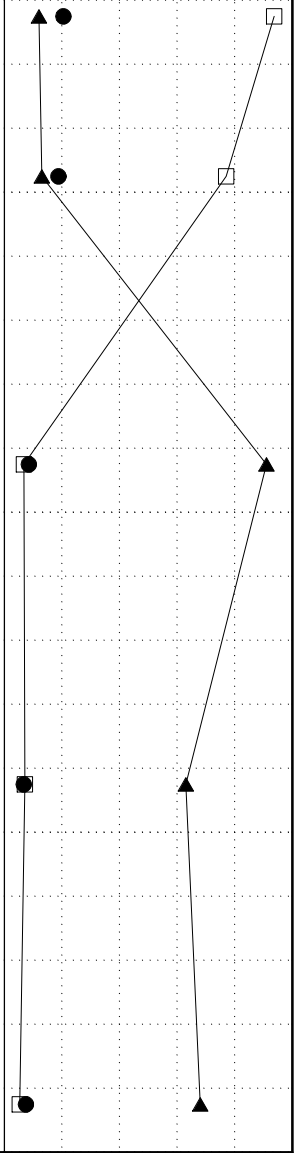
BACON | FARMER | WORKMAN ENGINEERING & TESTING INC.
500 SOUTH 17TH STREET
PADUCAH, KY 42003
Telephone: 270-443-1995
Fax: 270-443-1904

BORING NUMBER B-02

CLIENT MSU-Dept for Facilities Mgmt
PROJECT NAME MSU - Franklin College Survey- Geotechnical
PROJECT NUMBER 14228
PROJECT LOCATION Murray, Kentucky
DATE STARTED 8/28/14 **COMPLETED** 8/28/14
GROUND ELEVATION 541 ft **HOLE SIZE** 4.25 inches
DRILLING CONTRACTOR BFW
GROUND WATER LEVELS:
DRILLING METHOD Hollow Stem Auger 6.25" OD
AT TIME OF DRILLING ---
LOGGED BY Bret Watkins **CHECKED BY** Chris Farmer
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)
0		FILL - composed of 6" asphalt underlain with 6" red gravel					
		(CL) CLAY - silty, brown, moist, medium plasticity, stiff consistency	SS 01	89	3-5-7 (12)		
5		becoming brown-gray in color	SS 02	100	4-5-8 (13)		
		(GP) GRAVEL - sandy, reddish brown, moist, poorly graded, very dense consistency	SS 03	67	8-41-50 (91)		
15			SS 04	89	11-26-37 (63)		
20			SS 05	78	13-25-43 (68)		

▲ SPT N VALUE ▲
20 40 60 80
PL MC LL
20 40 60 80
☐ FINES CONTENT (%) ☐
20 40 60 80



Bottom of borehole at 20.0 feet.

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BACON | FARMER | WORKMAN ENGINEERING & TESTING INC.
500 SOUTH 17TH STREET
PADUCAH, KY 42003
Telephone: 270-443-1995
Fax: 270-443-1904

BORING NUMBER B-03

CLIENT MSU-Dept for Facilities Mgmt
PROJECT NAME MSU - Franklin College Survey- Geotechnical
PROJECT NUMBER 14228
PROJECT LOCATION Murray, Kentucky
DATE STARTED 8/28/14 **COMPLETED** 8/28/14
GROUND ELEVATION 540.1 ft **HOLE SIZE** 4.25 inches
DRILLING CONTRACTOR BFW
GROUND WATER LEVELS:
DRILLING METHOD Hollow Stem Auger 6.25" OD
AT TIME OF DRILLING ---
LOGGED BY Bret Watkins **CHECKED BY** Chris Farmer
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)
0		FILL - composed of 6" asphalt underlain with 6" red gravel					
		(CL) CLAY - silty, brown, moist, medium plasticity, stiff consistency					
		(GP) GRAVEL - sandy, reddish brown, moist, poorly graded, very dense consistency, cemented with iron oxide in the upper part	SS 01	67	4-28-13 (41)		
5			SS 02	22	50		
10			SS 03	89	11-21-50 (71)		
15			SS 04	83	6-14-19 (33)		
20			SS 05	67	7-17-18 (35)		

▲ SPT N VALUE ▲
20 40 60 80
PL MC LL
20 40 60 80
☐ FINES CONTENT (%) ☐
20 40 60 80

Bottom of borehole at 20.0 feet.

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PADUCAH, KY 42003
Telephone: 270-443-1995
Fax: 270-443-1904

BORING NUMBER B-04

CLIENT MSU-Dept for Facilities Mgmt
PROJECT NAME MSU - Franklin College Survey- Geotechnical
PROJECT NUMBER 14228
PROJECT LOCATION Murray, Kentucky
DATE STARTED 8/28/14 **COMPLETED** 8/28/14
GROUND ELEVATION 540 ft **HOLE SIZE** 4.25 inches
DRILLING CONTRACTOR BFW
GROUND WATER LEVELS:
DRILLING METHOD Hollow Stem Auger 6.25" OD
AT TIME OF DRILLING ---
LOGGED BY Bret Watkins **CHECKED BY** Chris Farmer
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)
0		FILL - composed of 6" asphalt underlain with 6" red gravel					
		(CL) CLAY - silty, brown, moist, medium plasticity, stiff consistency					
		(GP) GRAVEL - sandy, reddish brown, moist, poorly graded, very dense consistency, cemented with iron oxide in the upper part	SS 01	100	3-7-19 (26)		
5			SS 02	56	19-50		
10			SS 03	100	6-18-21 (39)		
		becoming light-brown to red, dry to moist	SS 04	67	11-16-22 (38)		
15							
20			SS 05	89	9-14-20 (34)		

▲ SPT N VALUE ▲
20 40 60 80
PL MC LL
20 40 60 80
☐ FINES CONTENT (%) ☐
20 40 60 80

Bottom of borehole at 20.0 feet.

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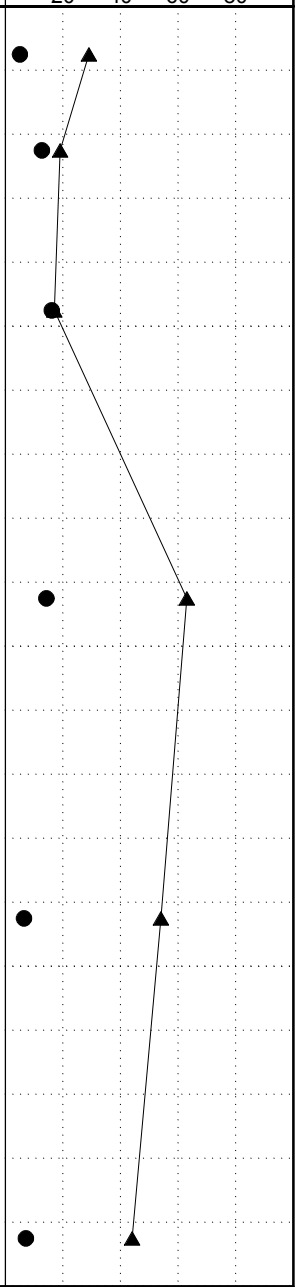
BORING NUMBER B-05

CLIENT MSU-Dept for Facilities Mgmt
PROJECT NAME MSU - Franklin College Survey- Geotechnical
PROJECT NUMBER 14228
PROJECT LOCATION Murray, Kentucky
DATE STARTED 8/28/14 **COMPLETED** 8/28/14
GROUND ELEVATION 541.7 ft **HOLE SIZE** 4.25 inches
DRILLING CONTRACTOR BFW
GROUND WATER LEVELS:
DRILLING METHOD Hollow Stem Auger 6.25" OD
AT TIME OF DRILLING ---
LOGGED BY Bret Watkins **CHECKED BY** Chris Farmer
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)
0		TOPSOIL - approximately six inches thick					
		(CL) CLAY - brown, silty, dry, with rock fragments, low plasticity, very stiff consistency	SS 01	56	14-15-14 (29)		
			SS 02	67	8-9-10 (19)		
		becoming moist					
5			SS 03	100	5-8-9 (17)		
		(GP) GRAVEL - sandy, red-brown, moist, poorly graded, very dense consistency					
10			SS 04	100	8-26-37 (63)		
			SS 05	89	7-20-34 (54)		
15							
			SS 06	100	6-18-26 (44)		
20		Bottom of borehole at 20.0 feet.					

▲ SPT N VALUE ▲
20 40 60 80
PL MC LL
20 40 60 80
☐ FINES CONTENT (%) ☐
20 40 60 80



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BORING NUMBER B-06

CLIENT MSU-Dept for Facilities Mgmt
PROJECT NAME MSU - Franklin College Survey- Geotechnical
PROJECT NUMBER 14228
PROJECT LOCATION Murray, Kentucky
DATE STARTED 8/28/14 **COMPLETED** 8/28/14
GROUND ELEVATION 540.5 ft **HOLE SIZE** 4.25 inches
DRILLING CONTRACTOR BFW
GROUND WATER LEVELS:
DRILLING METHOD Hollow Stem Auger 6.25" OD
AT TIME OF DRILLING ---
LOGGED BY Bret Watkins **CHECKED BY** Chris Farmer
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)
0		TOPSOIL - approximately six inches thick					
		(CL) CLAY - brown, silty, dry, with rock fragments, low plasticity, very stiff consistency	SS 01	100	8-10-7 (17)		
			SS 02	100	4-6-6 (12)		
		becoming moist					
		with sparse brick fragments					
5			SS 03	33	2-2-2 (4)		
			SS 04	67	3-15-50 (65)		
10		(GP) GRAVEL - sandy, red-brown, moist to saturated, poorly graded, very dense consistency					
			SS 05	100	11-20-25 (45)		
15							
			SS 06	100	9-14-26 (40)		
20							

Bottom of borehole at 20.0 feet.

▲ SPT N VALUE ▲
20 40 60 80
PL MC LL
20 40 60 80
☐ FINES CONTENT (%) ☐
20 40 60 80

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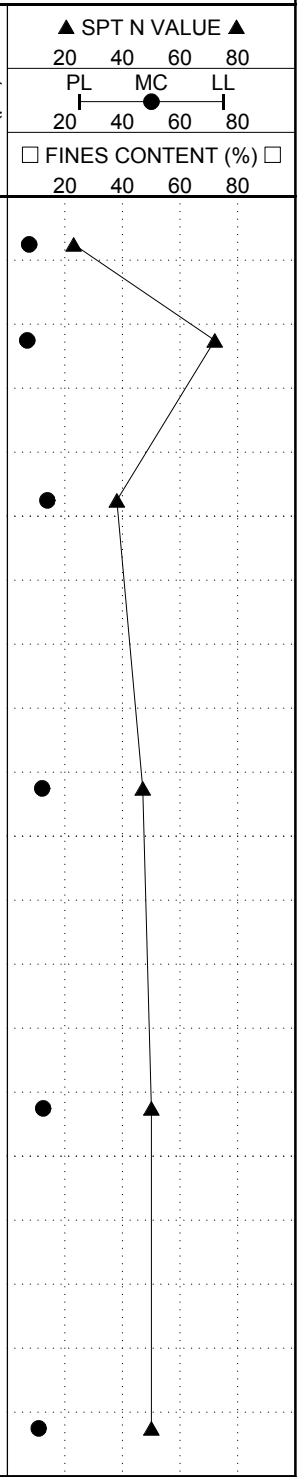
BORING NUMBER B-07

CLIENT MSU-Dept for Facilities Mgmt
PROJECT NAME MSU - Franklin College Survey- Geotechnical
PROJECT NUMBER 14228
PROJECT LOCATION Murray, Kentucky
DATE STARTED 8/28/14 **COMPLETED** 8/28/14
GROUND ELEVATION 536.7 ft **HOLE SIZE** 4.25 inches
DRILLING CONTRACTOR BFW
GROUND WATER LEVELS:
DRILLING METHOD Hollow Stem Auger 6.25" OD
AT TIME OF DRILLING ---
LOGGED BY Bret Watkins **CHECKED BY** Chris Farmer
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)
0		TOPSOIL - approximately six inches thick					
		(CL) CLAY - brown, silty, dry, with rock fragments, low plasticity, very stiff consistency	SS 01	67	9-12-11 (23)		
			SS 02	67	8-22-50 (72)		
		concrete fragments					
		moist					
5			SS 03	89	4-22-16 (38)		
		(GP) GRAVEL - sandy, red-brown, moist to saturated, poorly graded, very dense consistency					
10			SS 04	100	4-19-28 (47)		
			SS 05	89	8-19-31 (50)		
15							
			SS 06	100	7-22-28 (50)		
20		Bottom of borehole at 20.0 feet.					



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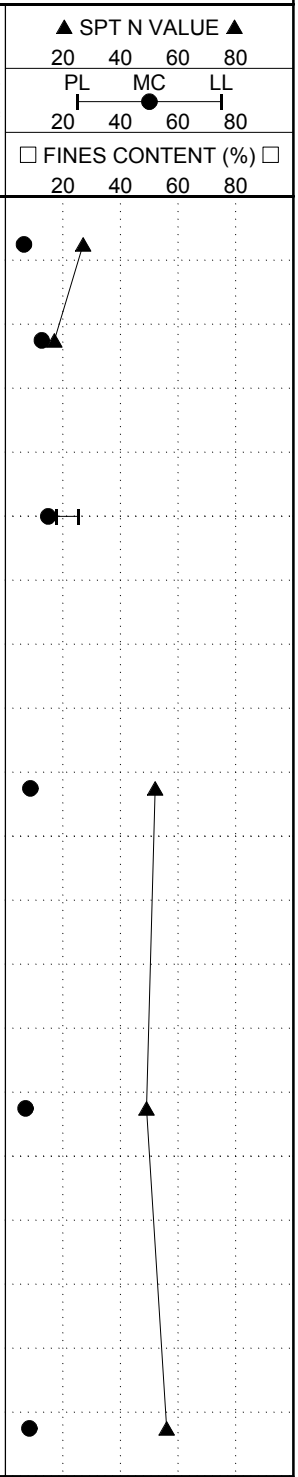
BORING NUMBER B-08

CLIENT MSU-Dept for Facilities Mgmt
PROJECT NAME MSU - Franklin College Survey- Geotechnical
PROJECT NUMBER 14228
PROJECT LOCATION Murray, Kentucky
DATE STARTED 8/28/14 **COMPLETED** 8/28/14
GROUND ELEVATION 540.2 ft **HOLE SIZE** 4.25 inches
DRILLING CONTRACTOR BFW
GROUND WATER LEVELS:
DRILLING METHOD Hollow Stem Auger 6.25" OD
AT TIME OF DRILLING ---
LOGGED BY Bret Watkins **CHECKED BY** Chris Farmer
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)
0		TOPSOIL - approximately six inches thick					
		(CL) CLAY - brown, silty, dry, with rock fragments, low plasticity, very stiff consistency	SS 01	67	15-13-14 (27)		
			SS 02	78	6-9-8 (17)		
5			ST 03	83			112
		(GP) GRAVEL - sandy, red-brown, moist, poorly graded, very dense consistency					
10			SS 04	100	18-24-28 (52)		
15			SS 05	100	16-24-25 (49)		
20			SS 06	78	14-26-30 (56)		

Bottom of borehole at 20.0 feet.



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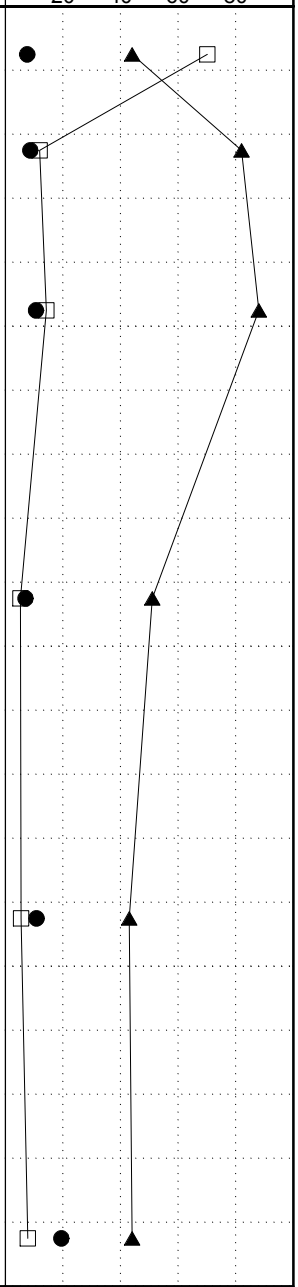
BORING NUMBER B-09

CLIENT MSU-Dept for Facilities Mgmt
PROJECT NAME MSU - Franklin College Survey- Geotechnical
PROJECT NUMBER 14228
PROJECT LOCATION Murray, Kentucky
DATE STARTED 8/28/14 **COMPLETED** 8/28/14
GROUND ELEVATION 531 ft **HOLE SIZE** 4.25 inches
DRILLING CONTRACTOR BFW
GROUND WATER LEVELS:
DRILLING METHOD Hollow Stem Auger 6.25" OD
AT TIME OF DRILLING ---
LOGGED BY Bret Watkins **CHECKED BY** Chris Farmer
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)
0		TOPSOIL - approximately six inches thick					
		(CL) CLAY - brown, silty, dry, with rock fragments, low plasticity, very stiff consistency - probable fill	SS 01	67	9-16-28 (44)		
		(GP) GRAVEL - sandy, red-brown, moist, poorly graded, very dense consistency	SS 02	56	11-32-50 (82)		
5			SS 03	100	18-38-50 (88)		
10		becoming saturated	SS 04	100	7-20-31 (51)		
15			SS 05	100	7-18-25 (43)		
20			SS 06	100	7-21-23 (44)		

▲ SPT N VALUE ▲
20 40 60 80
PL MC LL
20 40 60 80
☐ FINES CONTENT (%) ☐
20 40 60 80



Bottom of borehole at 20.0 feet.

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500 SOUTH 17TH STREET
PADUCAH, KY 42003
Telephone: 270-443-1995
Fax: 270-443-1904

BORING NUMBER B-10

CLIENT MSU-Dept for Facilities Mgmt
PROJECT NAME MSU - Franklin College Survey- Geotechnical
PROJECT NUMBER 14228
PROJECT LOCATION Murray, Kentucky
DATE STARTED 8/28/14 **COMPLETED** 8/28/14
GROUND ELEVATION 531.3 ft **HOLE SIZE** 4.25 inches
DRILLING CONTRACTOR BFW
GROUND WATER LEVELS:
DRILLING METHOD Hollow Stem Auger 6.25" OD
AT TIME OF DRILLING ---
LOGGED BY Bret Watkins **CHECKED BY** Chris Farmer
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)
0		TOPSOIL - approximately six inches thick					
		(CL) CLAY - brown, silty, dry, with rock fragments, low plasticity, very stiff consistency - probable fill	SS 01	67	11-18-24 (42)		
			SS 02	100	7-22-26 (48)		
		(GP) GRAVEL - sandy, red-brown, moist, poorly graded, very dense consistency					
5			SS 03	100	22-36-50 (86)		
10			SS 04	100	5-23-35 (58)		
		becoming saturated					
			SS 05	100	9-19-29 (48)		
15							
			SS 06	100	8-16-27 (43)		
20							

▲ SPT N VALUE ▲
20 40 60 80
PL MC LL
20 40 60 80
☐ FINES CONTENT (%) ☐
20 40 60 80

Bottom of borehole at 20.0 feet.

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BORING NUMBER B-11

CLIENT MSU-Dept for Facilities Mgmt
PROJECT NAME MSU - Franklin College Survey- Geotechnical
PROJECT NUMBER 14228
PROJECT LOCATION Murray, Kentucky
DATE STARTED 8/28/14 **COMPLETED** 8/28/14
GROUND ELEVATION 531.7 ft **HOLE SIZE** 4.25 inches
DRILLING CONTRACTOR BFW
GROUND WATER LEVELS:
DRILLING METHOD Hollow Stem Auger 6.25" OD
AT TIME OF DRILLING ---
LOGGED BY Bret Watkins **CHECKED BY** Chris Farmer
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)
0		TOPSOIL - approximately six inches thick					
		(CL) CLAY - brown, silty, dry, with rock fragments, low plasticity, very stiff consistency - probable fill	SS 01	67	8-8-9 (17)		
			SS 02	100	4-11-19 (30)		
		(GP) GRAVEL - sandy, red-brown, moist, poorly graded, very dense consistency					
5			SS 03	100	11-21-32 (53)		
10			SS 04	67	10-32-50 (82)		
		becoming saturated					
			SS 05	100	11-20-38 (58)		
15							
			SS 06	100	8-18-30 (48)		
20		Bottom of borehole at 20.0 feet.					

▲ SPT N VALUE ▲
20 40 60 80
PL MC LL
20 40 60 80
☐ FINES CONTENT (%) ☐
20 40 60 80

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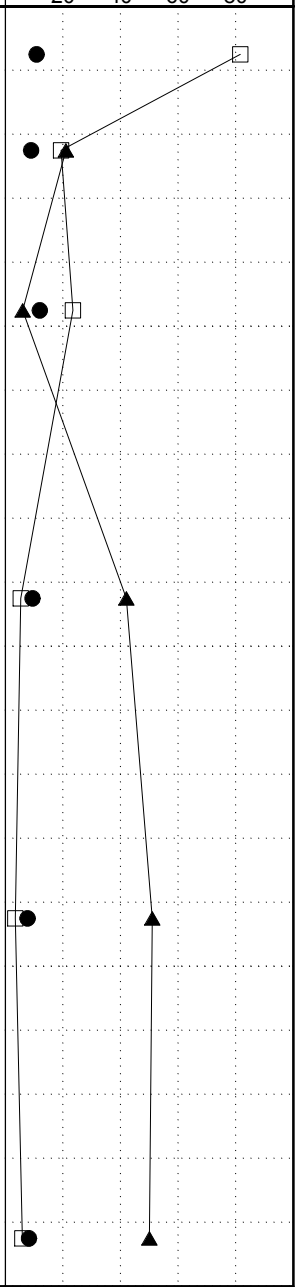
Telephone: 270-443-1995
Fax: 270-443-1904

BORING NUMBER B-12

CLIENT MSU-Dept for Facilities Mgmt
PROJECT NAME MSU - Franklin College Survey- Geotechnical
PROJECT NUMBER 14228
PROJECT LOCATION Murray, Kentucky
DATE STARTED 8/28/14 **COMPLETED** 8/28/14
GROUND ELEVATION 532.1 ft **HOLE SIZE** 4.25 inches
DRILLING CONTRACTOR BFW
GROUND WATER LEVELS:
DRILLING METHOD Hollow Stem Auger 6.25" OD
AT TIME OF DRILLING ---
LOGGED BY Bret Watkins **CHECKED BY** Chris Farmer
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)
0		TOPSOIL - approximately six inches thick					
		FILL - composed of concrete fragments and loose gravel	SS 01	22	8-50		
			SS 02	67	5-10-11 (21)		
5			SS 03	78	3-3-3 (6)		
		(GP) GRAVEL - sandy, red-brown, moist, poorly graded, very dense consistency					
10			SS 04	100	8-21-21 (42)		
		becoming saturated					
15			SS 05	100	8-20-31 (51)		
20			SS 06	100	10-22-28 (50)		

▲ SPT N VALUE ▲
20 40 60 80
PL MC LL
20 40 60 80
□ FINES CONTENT (%) □
20 40 60 80



Bottom of borehole at 20.0 feet.

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Appendix D

Soil Laboratory Data

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ENGINEERING & TESTING, INC.

Laboratory Testing Summary

Project No: 14228

Project Name: MSU - Franklin College Survey- Geotechnical

Date: September 3, 2014

Minimum & Maximum Moisture Content

Depth	Minimum	Maximum
0'	5.1	10.8
1.5'	6.9	20.5
4.0'	4.2	26.3
8.5'	7.0	15.3
13.5'	6.2	12.4
18.5'	6.2	19.4

Atterberg Limits

Boring	Depth	LL	PL	PI	Classification
B-08	4.0'	25	18	7	CL

Unconfined Compressive Strength

Boring	Depth	Compressive Strength
B-08	4.0'	3595.517

BFW Engineering & Testing Inc.
500 S 17th Street
Paducah, KY
Telephone: 270-443-1995
Fax: 270-443-1904

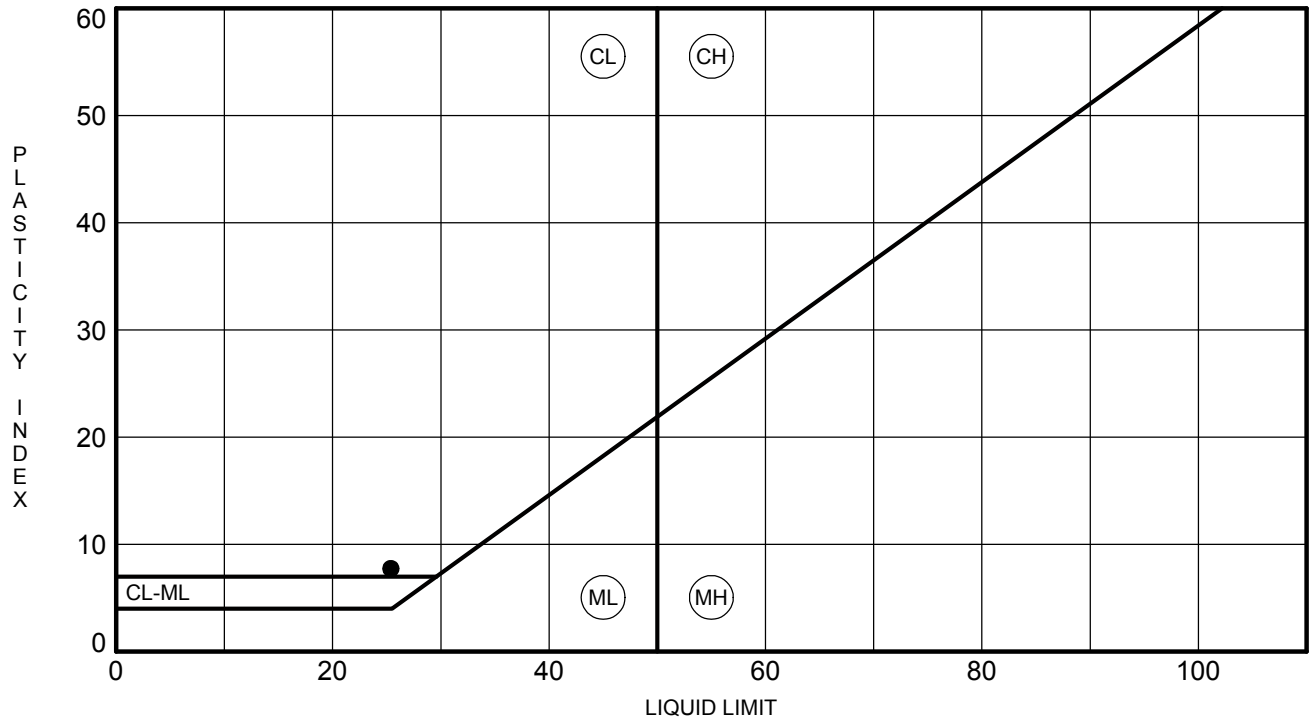
ATTERBERG LIMITS' RESULTS

CLIENT MSU-Dept for Facilities Mgmt

PROJECT NAME MSU - Franklin College Survey- Geotechnical

PROJECT NUMBER 14228

PROJECT LOCATION Murray, Kentucky



	BOREHOLE	DEPTH	LL	PL	PI	Fines	Classification
●	**B-08**	**4.0**	**25**	**18**	**7**		

ATTERBERG LIMITS - GINT STD US LAB.GDT - 9/3/14 09:56 - Y:\2014 PROJECTS\14228 - MSU - FRANKLIN COLLEGE SURVEY\GT\GINT\14228 - MSU - FRANKLIN COLLEGE SURVEY- GEOTECHNICAL.GPJ

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Paducah, KY
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Fax: 270-443-1904

SUMMARY OF LABORATORY RESULTS

CLIENT MSU-Dept for Facilities Mgmt **PROJECT NAME** MSU - Franklin College Survey- Geotechnical

PROJECT NUMBER 14228 **PROJECT LOCATION** Murray, Kentucky

Borehole	Depth	Liquid Limit	Plastic Limit	Plasticity Index	Maximum Size (mm)	%<#200 Sieve	Class-ification	Water Content (%)	Dry Density (pcf)	Satur-ation (%)	Void Ratio
B-01	1.5							20.2			
B-01	4.0							16.7			
B-01	8.5							15.3			
B-01	13.5							6.7			
B-01	18.5							7.5			
B-02	1.5				0.075	94		20.5			
B-02	4.0				0.075	77		18.8			
B-02	8.5				0.075	7		8.5			
B-02	13.5				0.075	7		6.7			
B-02	18.5				0.075	5		7.5			
B-03	1.5							14.4			
B-03	4.0							4.2			
B-03	8.5							9.8			
B-03	13.5							6.2			
B-03	18.5							11.3			
B-04	1.5							20.1			
B-04	4.0							9.1			
B-04	8.5							13.2			
B-04	13.5							7.1			
B-04	18.5							6.2			
B-05	0.0							5.1			
B-05	1.5							12.7			
B-05	4.0							16.1			
B-05	8.5							14.2			
B-05	13.5							6.5			
B-05	18.5							7.1			
B-06	0.0							10.7			
B-06	1.5							17.6			
B-06	4.0							26.3			
B-06	8.5							11.8			
B-06	13.5							7.6			
B-06	18.5							7.5			
B-07	0.0							7.6			
B-07	1.5							6.9			
B-07	4.0							13.9			
B-07	8.5							12.1			
B-07	13.5							12.4			
B-07	18.5							10.9			
B-08	0.0							6.4			
B-08	1.5							12.6			
B-08	4.0	25	18	7				14.8	111.6		
B-08	8.5							8.7			
B-08	13.5							7.0			

LAB SUMMARY - GINT STD US LAB.GDT - 9/3/14 09:59 - Y:\2014 PROJECTS\14228 - MSU - FRANKLIN COLLEGE SURVEY\GT\GINT\14228 - MSU - FRANKLIN COLLEGE SURVEY- GEOTECHNICAL.GPJ

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500 S 17th Street
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SUMMARY OF LABORATORY RESULTS

CLIENT MSU-Dept for Facilities Mgmt **PROJECT NAME** MSU - Franklin College Survey- Geotechnical

PROJECT NUMBER 14228 **PROJECT LOCATION** Murray, Kentucky

Borehole	Depth	Liquid Limit	Plastic Limit	Plasticity Index	Maximum Size (mm)	%<#200 Sieve	Class-ification	Water Content (%)	Dry Density (pcf)	Satur-ation (%)	Void Ratio
B-08	18.5							8.3			
B-09	0.0				0.075	70		7.6			
B-09	1.5				0.075	12		8.6			
B-09	4.0				0.075	14		10.6			
B-09	8.5				0.075	5		7.0			
B-09	13.5				0.075	5		10.8			
B-09	18.5				0.075	8		19.4			
B-10	0.0							9.8			
B-10	1.5							13.8			
B-10	4.0							10.1			
B-10	8.5							7.4			
B-10	13.5							9.7			
B-10	18.5							11.2			
B-11	0.0							10.5			
B-11	1.5							19.1			
B-11	4.0							10.6			
B-11	8.5							13.7			
B-11	13.5							9.7			
B-11	18.5							8.5			
B-12	0.0				0.075	82		10.8			
B-12	1.5				0.075	19		8.9			
B-12	4.0				0.075	23		11.9			
B-12	8.5				0.075	5		9.4			
B-12	13.5				0.075	3		7.7			
B-12	18.5				0.075	6		8.2			

LAB SUMMARY - GINT STD US LAB.GDT - 9/3/14 09:59 - Y:\2014 PROJECTS\14228 - MSU - FRANKLIN COLLEGE SURVEY\GT\GINT\14228 - MSU - FRANKLIN COLLEGE SURVEY- GEOTECHNICAL.GPJ

BFW Engineering & Testing Inc.
500 S 17th Street
Paducah, KY
Telephone: 270-443-1995
Fax: 270-443-1904

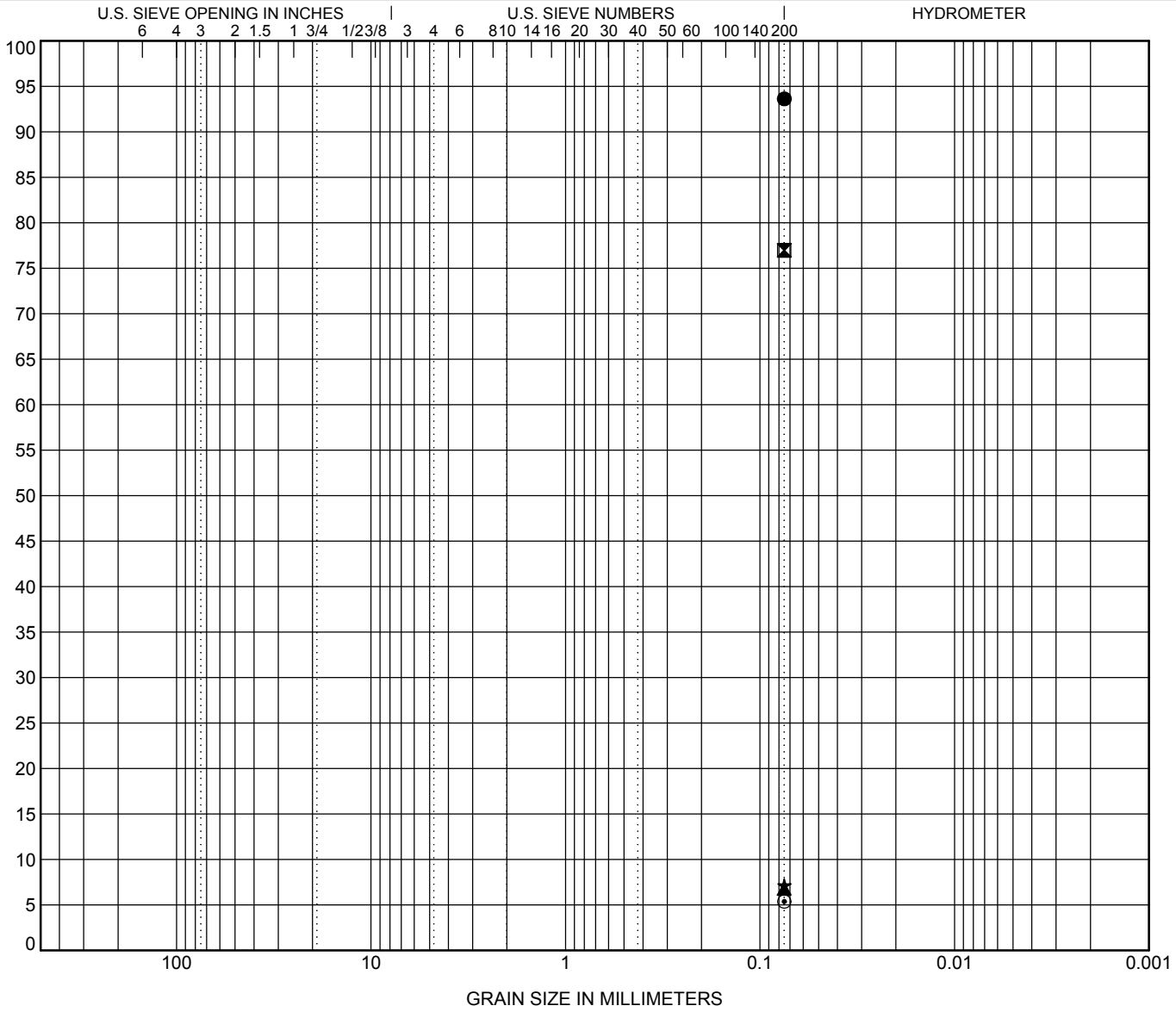
GRAIN SIZE DISTRIBUTION

CLIENT MSU-Dept for Facilities Mgmt

PROJECT NAME MSU - Franklin College Survey- Geotechnical

PROJECT NUMBER 14228

PROJECT LOCATION Murray, Kentucky



COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

	BOREHOLE	DEPTH	Classification (USCS / AASHTO)	LL	PL	PI	Cc	Cu
●	B-02	1.5						
⊠	B-02	4.0						
▲	B-02	8.5						
★	B-02	13.5						
⊙	B-02	18.5						

	BOREHOLE	DEPTH	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
●	B-02	1.5	0.075						93.6	
⊠	B-02	4.0	0.075						77.0	
▲	B-02	8.5	0.075						6.7	
★	B-02	13.5	0.075						7.2	
⊙	B-02	18.5	0.075						5.4	

GRAINSIZE - AASHTO - GINT STD US LAB.GDT - 9/3/14 09:58 - Y:\2014 PROJECTS\14228 - MSU - FRANKLIN COLLEGE SURVEY\GT\GINT\14228 - MSU - FRANKLIN COLLEGE SURVEY- GEOTECHNICAL.GPJ

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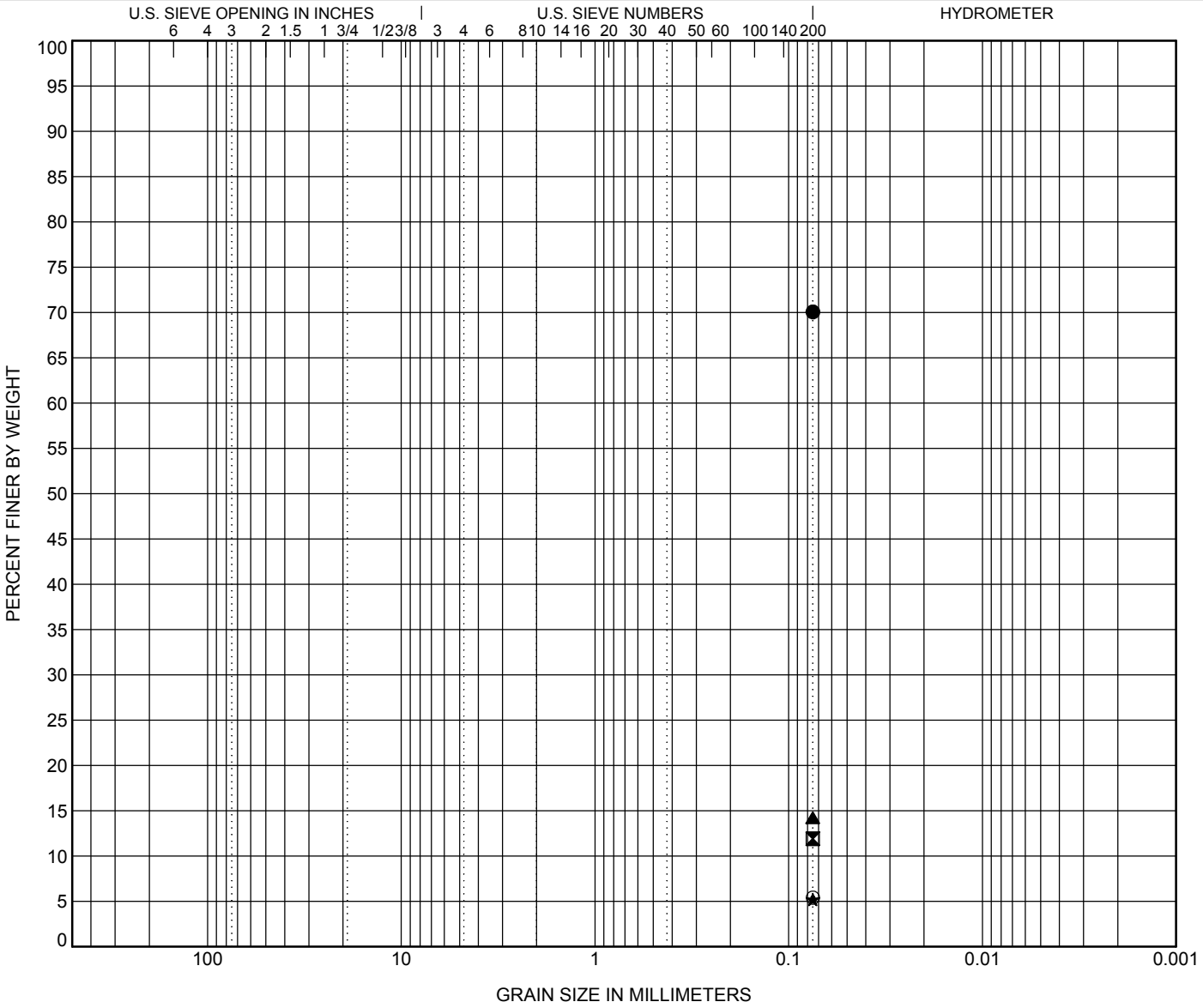
PROJECT NAME MSU - Franklin College Survey- Geotechnical

PROJECT NUMBER 14228

PROJECT LOCATION Murray, Kentucky



COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

	BOREHOLE	DEPTH	Classification (USCS / AASHTO)	LL	PL	PI	Cc	Cu
●	B-09	0.0						
⊠	B-09	1.5						
▲	B-09	4.0						
★	B-09	8.5						
⊙	B-09	13.5						

	BOREHOLE	DEPTH	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
●	B-09	0.0	0.075						70.1	
⊠	B-09	1.5	0.075						11.9	
▲	B-09	4.0	0.075						14.2	
★	B-09	8.5	0.075						5.2	
⊙	B-09	13.5	0.075						5.4	

GRAINSIZE - AASHTO - GINT STD US LAB.GDT - 9/3/14 09:58 - Y:\2014 PROJECTS\14228 - MSU - FRANKLIN COLLEGE SURVEY\GT\GINT\14228 - MSU - FRANKLIN COLLEGE SURVEY- GEOTECHNICAL.GPJ

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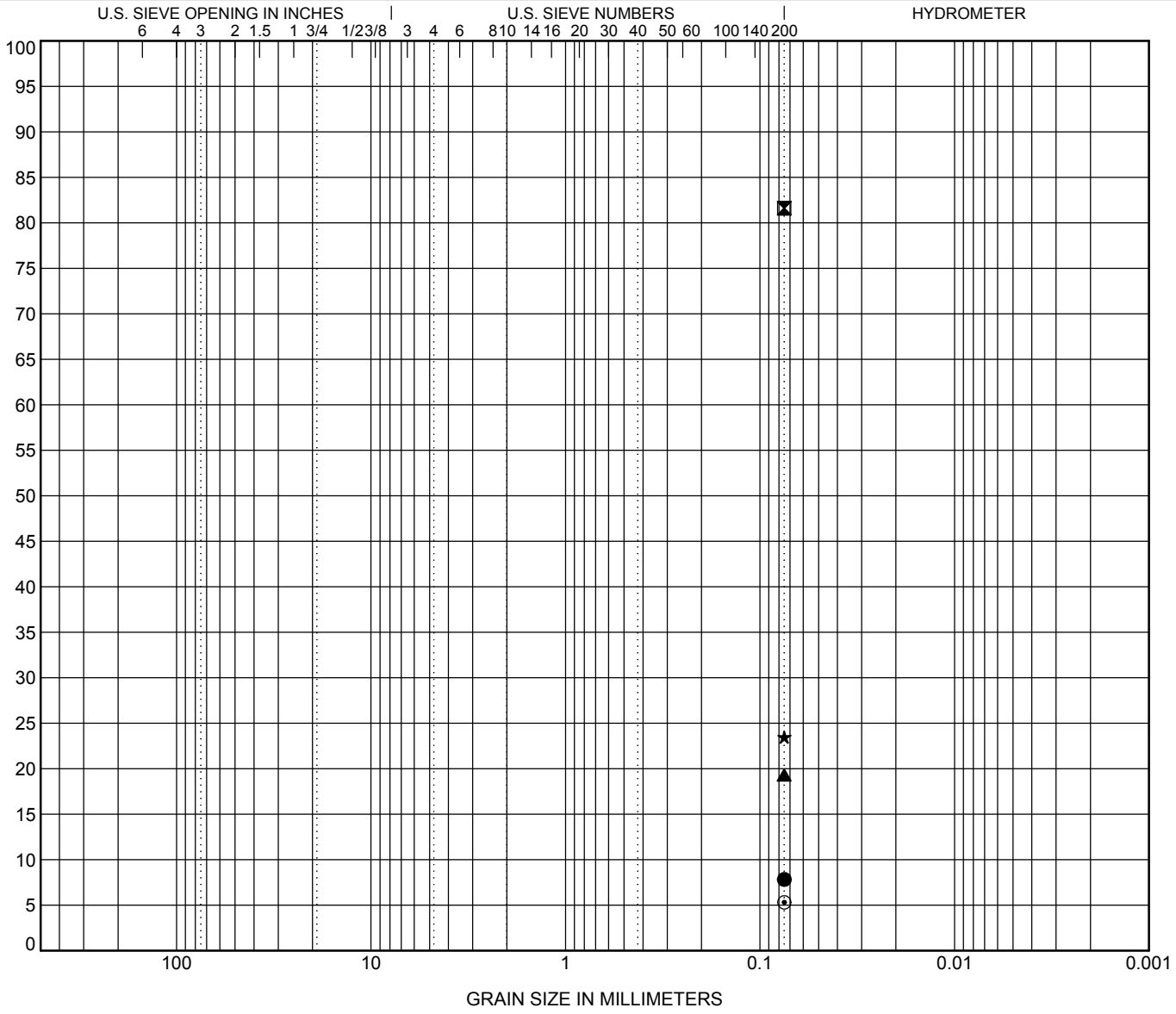

COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

	BOREHOLE	DEPTH	Classification (USCS / AASHTO)	LL	PL	PI	Cc	Cu
●	B-09	18.5						
⊠	B-12	0.0						
▲	B-12	1.5						
★	B-12	4.0						
⊙	B-12	8.5						

	BOREHOLE	DEPTH	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
●	B-09	18.5	0.075						7.8	
⊠	B-12	0.0	0.075						81.6	
▲	B-12	1.5	0.075						19.3	
★	B-12	4.0	0.075						23.5	
⊙	B-12	8.5	0.075						5.3	

GRAINSIZE - AASHTO - GINT STD US LAB.GDT - 9/3/14 09:58 - Y:\2014 PROJECTS\14228 - MSU - FRANKLIN COLLEGE SURVEY\GT\GINT\14228 - MSU - FRANKLIN COLLEGE SURVEY- GEOTECHNICAL.GPJ

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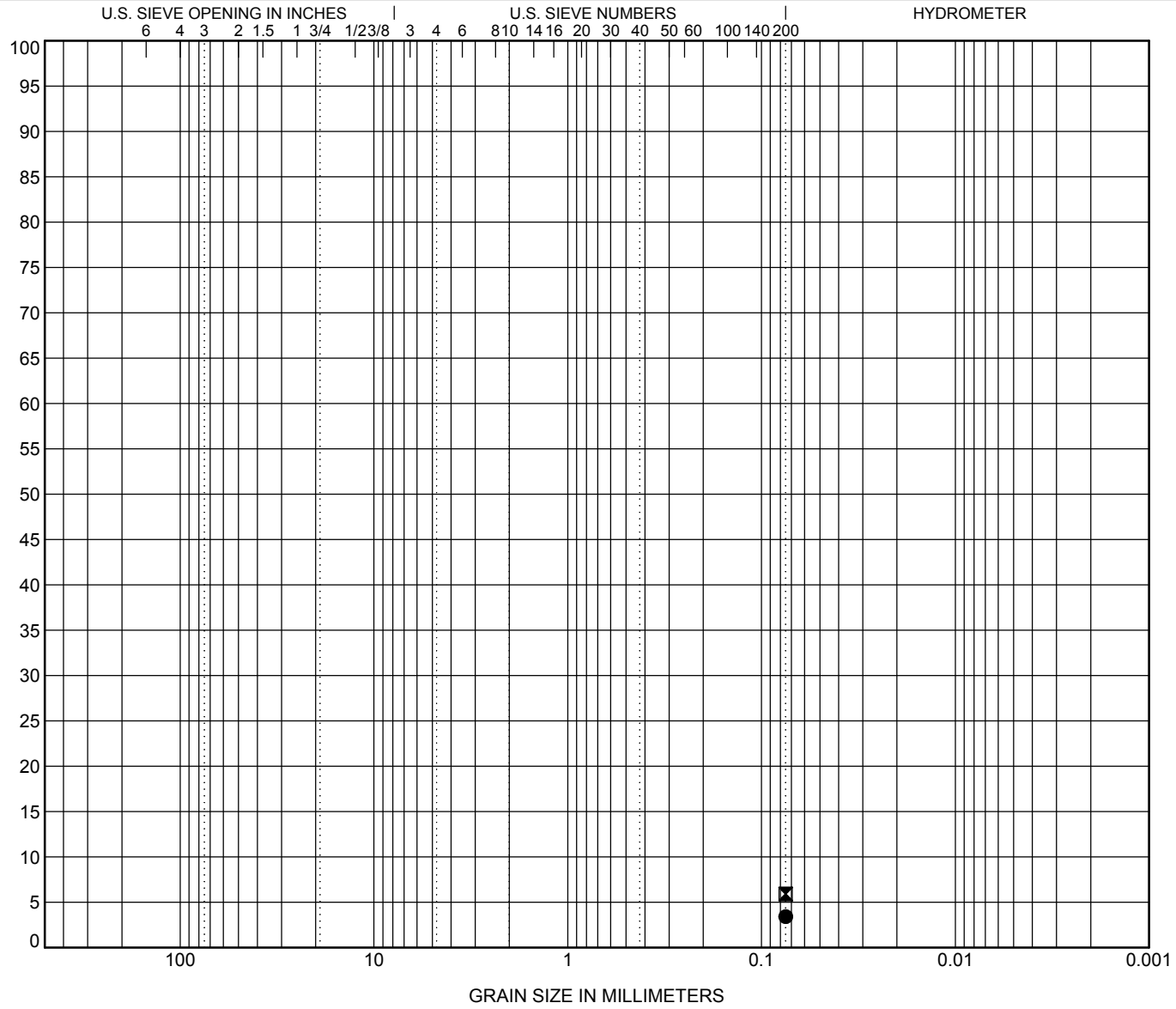

COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

	BOREHOLE	DEPTH	Classification (USCS / AASHTO)	LL	PL	PI	Cc	Cu
●	B-12	13.5						
⊠	B-12	18.5						

	BOREHOLE	DEPTH	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
●	B-12	13.5	0.075						3.4	
⊠	B-12	18.5	0.075						5.9	

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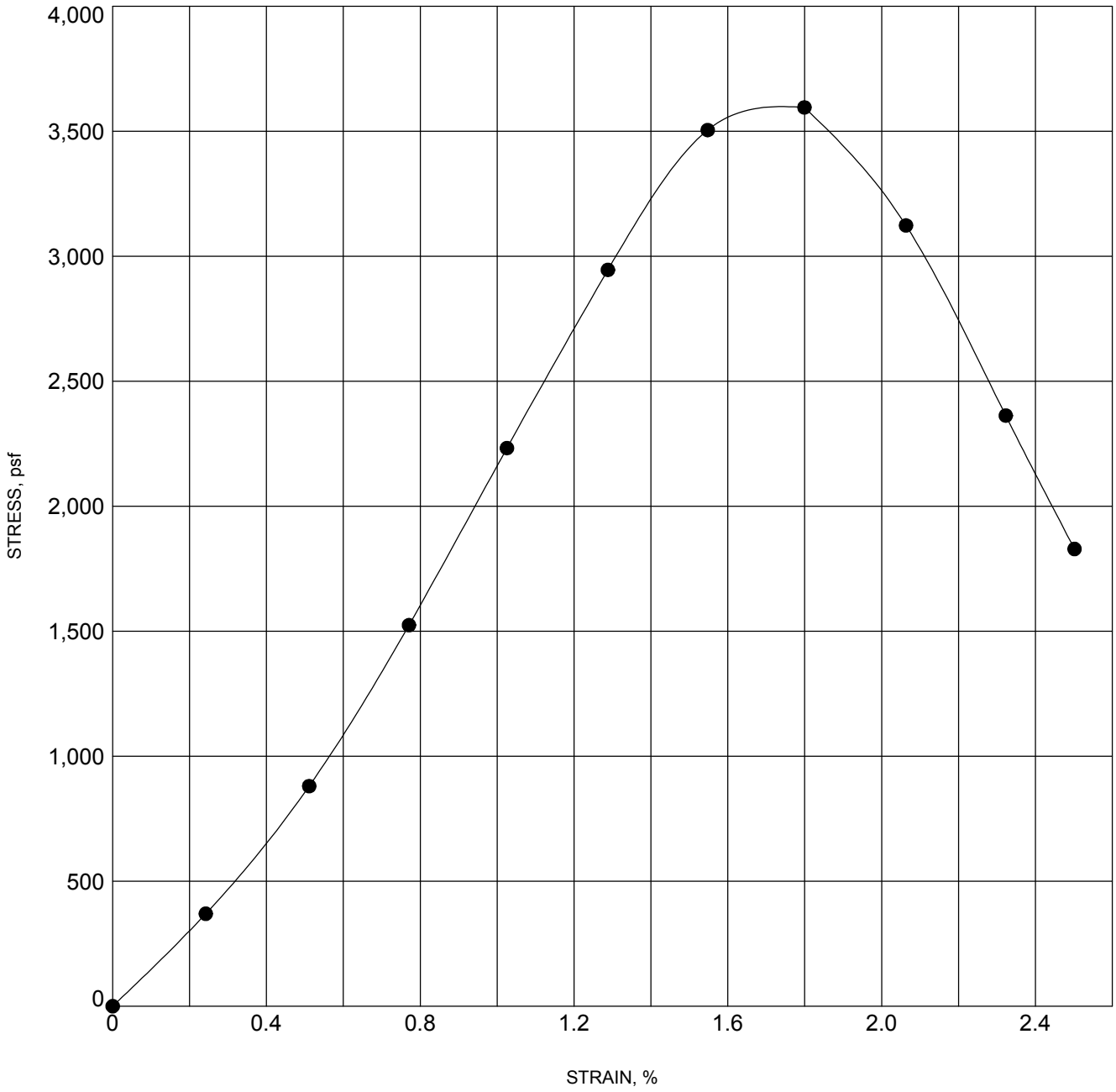
UNCONFINED COMPRESSION TEST

CLIENT MSU-Dept for Facilities Mgmt

PROJECT NAME MSU - Franklin College Survey- Geotechnical

PROJECT NUMBER 14228

PROJECT LOCATION Murray, Kentucky



BOREHOLE	DEPTH	Classification	γ_d	MC%
● **B-08**	**4.0**		**112**	**15**

UNCONFINED - GINT STD US LAB.GDT - 9/3/14 09:57 - Y:\2014 PROJECTS\14228 - MSU - FRANKLIN COLLEGE SURVEY\GT\GINT\14228 - MSU - FRANKLIN COLLEGE SURVEY- GEOTECHNICAL.GPJ

GEOTECHNICAL EXPLORATION REPORT

OF

PROPOSED
MURRAY STATE UNIVERSITY
REPLACEMENT FOR CLARK RESIDENCE HALL
MURRAY, KENTUCKY

Submitted By:

Geotech Engineering & Testing, Inc.

GEOTECH
ENGINEERING & TESTING, INC.

October 18, 2005

Mr. Atul K. Mashruwala, P. E.
Manager of Structural Engineering
Luckett & Farley
737 South Third Street
Louisville, Kentucky 40202-2100

RE: Geotechnical Exploration Report
Proposed Murray State University
Replacement for Clark Residence Hall
Murray, Kentucky

Dear Mr. Mashruwala:

Geotech Engineering & Testing, Inc. (GEOTECH) is pleased to present the attached Geotechnical Exploration Report for the referenced site. The geotechnical exploration was conducted in accordance with our proposal dated September 15, 2005 and applicable ASTM Standards.

The attached report includes a review of pertinent project information provided to us, descriptions of site and subsurface conditions encountered and our recommendations for foundation design, site preparation and construction phase concerns. The Appendix contains a Boring Layout Map, results of all field and laboratory tests conducted for this project and foundation design criteria.

We appreciate the opportunity to serve you and look forward to future association with you on this and other projects. If you have questions concerning this report, please call our office.

Sincerely,
GEOTECH Engineering & Testing, Inc.

Christopher N. Farmer, P.E.
Principal Engineer

STATE OF KENTUCKY
CHRISTOPHER N. FARMER
19597
LICENSED PROFESSIONAL ENGINEER
10/18/05

Attachments: Geotechnical Exploration Report

500 South 17th Street • P.O. Box 120 • Paducah, KY 42002-0120 • Phone (270) 443-1995 • Fax (270) 443-1904
100 East Third Street • Metropolis, IL 62960 • (618) 524-9590
www.geotechengineers.net

GEOTECHNICAL EXPLORATION REPORT

PROPOSED
MURRAY STATE UNIVERSITY
REPLACEMENT FOR CLARK RESIDENCE HALL
MURRAY, KENTUCKY

Prepared For:

Mr. Atul K. Mashruwala, P. E.
Manager of Structural Engineering
Luckett & Farley
737 South Third Street
Louisville, Kentucky 40202-2100

Prepared By:

GEOTECH Engineering & Testing, Inc.
500 South 17th Street
Paducah, Kentucky 42003

October 18, 2005

OBJECTIVE

The purpose of this geotechnical study is to explore the subsurface conditions present at the site and to determine pertinent engineering properties of the materials encountered.

2.0 SITE CHARACTERISTICS

2.1 SITE DESCRIPTION

A site reconnaissance was conducted on October 3, 2005. Observations made during the site visit were used to aid in interpreting topographic, geologic and other conditions that may affect the proposed construction.

The site is located within the United States Geologic Survey, Murray, KY, 7.5-Minute Quadrangle. The general topography of the immediate area is relatively level, with a gradual drop in elevation towards the southwest. Surface water currently runs across the site towards the southwest and across an existing parking lot. The approximate elevation of the site is 540 feet above sea level (National Geodetic Vertical Datum of 1929).

The site is located in a common area between Waldrop Drive and Winslow Cafeteria. A large portion of the site is grass covered with several sand volleyball courts located along the northern edge. A single story structure (Housing Office) is located near the southern border of the site. Existing parking lots extend along the northern and southern boundaries of the site. Waldrop Drive extends along the western boundary of the site with open athletic fields lying beyond. Winslow Cafeteria and various sidewalks extend along the eastern boundary of the site.

2.2 EXPLORATORY METHOD

The procedures used by GEOTECH for field and laboratory sampling and testing are in general accordance with ASTM procedures, and established engineering practice. Six (6) soil test borings were advanced across the subject site. Five (5) of the six (6) soil test borings were advanced to a depth of 20 feet below ground surface (bgs). The remaining soil test boring, (B-1), was advanced to a depth of 100 feet bgs as directed by Luckett & Farley for Kentucky Building Code site classification activities.

A Central Mine Equipment 45B tracked mounted rotary-drilling rig was used to advance the soil test borings and to obtain soil samples for laboratory evaluation. The test borings were conducted in accordance with geotechnical investigative procedures outlined in ASTM D-1452. Seamless steel Shelby Tubes were advanced in the soil test borings from ranges of 5 - 7 feet below grade to obtain undisturbed samples for unconfined compression analysis.

Disturbed samples were retrieved during Standard Penetration tests (ASTM D-1586) using an automotive hammer assembly at depths of 0.0, 2.0, 9.0, 14.0, 19.0 and progressively at 5 foot intervals thereafter until boring termination.

The Standard Penetration test consists of driving a 2-inch outside diameter split-barrel sampler (split-spoon) into the soil with a 140-pound weight falling freely through a distance of 30 inches. The sampler was driven in three successive 6-inch increments, with the number of blows per increment being recorded. The number of blows required to advance the sampler the last 12 inches is termed the Standard Penetration Resistance (N).

Our field geologist observed and directed the drilling operations and visually classified soil samples obtained using the Unified Soil Classification System and ASTM D-2488 as guides. Records of the conditions encountered and visual soil classification were prepared by the engineer and are incorporated in our Subsurface Boring Logs included in Appendix B.

The Subsurface Boring Logs represent our interpretation of the conditions encountered. It should be noted that strata changes may vary from those encountered, transitions may be gradual, and conditions may vary significantly at other locations. The groundwater information listed represents conditions at the time of drilling. Representative soil samples obtained from the boring were preserved in plastic bags, sealed and taken to the laboratory for testing.

3.0 SUBSURFACE CONDITIONS

3.1 STRATIGRAPHY

Each of the six soil test borings advanced were covered by grass and a 4 to 5 inch layer of topsoil / organics at the time of drilling. Beneath the organics, a brown to light brown, low to moderate plasticity silty clay was encountered. The silty clays were observed to be firm to very stiff in consistency. Standard Penetration Tests yielded blow counts "N-values" ranging from 7 to 16. The brown to light brown silty clay extended to depth ranging from 3.5 to 7.5 feet bgs.

The silty clay soils transitioned in to a brown silty, sandy, clay with intermixed gravel. The silty sandy clays stratum extended to depths ranging from 10.4 to 14.0 feet bgs. The silty, sandy, gravelly clays were observed to be stiff to very stiff in consistency. Standard Penetrations Tests yielded blow counts ranging from 8 to 14.

The soils transitioned into a light brown to tan silty sand. The silty sand had sparse gravels intermixed throughout the stratum. The silty sand stratum extended to depths ranging from boring termination depths of 20 feet to approximately 60 feet bgs. The silty sands were observed to be loose to dense. Standard Penetration Tests yielded blow counts ranging from 6 to 54.

At a depth of approximately 60 feet the soils abruptly changed to a very dark gray, micaceous, silty, clay (Porters Creek Clay). The clay was observed to be very stiff to hard. Standard Penetration Tests yielded blow counts ranging from 26 to splitspoon refusal (50+). The Porters Creek Clay stratum extended to boring termination dept of 100 feet bgs.

3.2 GROUNDWATER

Groundwater was encountered in one (1) of the six (6) soil test borings during on site during drilling activities. Groundwater was encountered in soil test boring, B-1 at a depth of 23 feet bgs. Twenty-four hour groundwater readings were collected in several of the soil test borings. Twenty-four hour groundwater levels ranged from 18 to 30 feet bgs. Each of the soil test borings were backfilled with soil cuttings at the completion of the subsurface investigation.

3.3 INTERPRETATION

According to the United States Geological Survey (USGS) *Geologic Map of the Hazel Quadrangle* (dated 1966), the site is underlain by Quaternary-aged slits, brown, tan and gray, in part clayey and sandy, unconsolidated nonstratified; dark-brown iron oxide nodules generally present irregularly variable in thickness, covers most of area; probably eolian origin.

4.0 LABORATORY TESTING

Laboratory soil tests were conducted in accordance with applicable ASTM Standards. Natural moisture contents were determined for all samples collected. Liquid and Plastic Limits tests were conducted for selected soil samples to verify field classification of the soils. In addition, these tests evaluate the potential for volumetric changes in the soil. Laboratory test results are tabulated in Appendix D.

Applicable ASTM test procedures are as follows:

TEST	STANDARD
Dry Preparation of Soil	ASTM D 421
Natural Moisture Content	ASTM D 2216
Liquid and Plastic Limit	ASTM D 4318
Standard Penetration	ASTM D 1586
Unconfined Compression	ASTM D 2166

4.1 LABORATORY RESULTS

Natural moisture contents

Natural moisture contents were determined for the soil samples collected. Samples from 0 – 1.5 feet deep ranged from 15.2 to 22.8 percent moisture content. Samples from 2 – 3.5 feet deep ranged from 15.9 to 22.8 percent. Samples from 5.0 – 7.0 feet deep ranged from 15.9 to 22.2 percent. Samples from 9.0 – 10.5 feet deep ranged from 11.7 to 18.8 percent. Samples from 14.0 – 15.5 feet deep ranged from 7.5 to 8.3 percent. Samples from 19.0 – 20.5 feet deep ranged from 4.9 to 11.9 percent. Exact moisture contents for all samples are tabulated in the Appendix.

Atterberg Limits (Index Tests)

Atterberg Limits tests were conducted on a sample from B-4 (5' – 7'). From the test results, liquid limit and plastic limit values were obtained. A plasticity index was then calculated using the liquid and plastic limit values. Using the results from the Atterberg Limits tests, the soils were classified using the Unified Soil Classification System. The liquid limit was determined to be 50 percent. The plastic limit was determined to be 23 percent and the plasticity index was determined to be 27 percent.

The sample tested was classified as inorganic clay of medium plasticity (CL) A designation of (CL) includes gravely clays, sandy clays, silty clays and lean clays. Soil samples that have a Plasticity Index >20 have a moderate potential for soil volume change due to changing moisture contents.

Standard Penetration Tests

Field and laboratory tests were conducted to evaluate the soil strength characteristics on site. Standard Penetration Tests conducted in the field produced "N" values (blow counts), in the upper site silty clays in the range of 7 to 16, in the silty sandy clays in the range of 8 to 14, in the silty sands in the range 6 to 54 and in the Porters Creek clay in the range of 26 to splitspoon refusal (50+).

The "N" values are correlated with the average soil consistency and an unconfined compressive strength. The "N" values indicate that the soil consistencies are firm to hard for the clays, firm to hard for the silty sandy clays, loose to very dense for the silty sands and hard to very hard in the Porters Creek clays encountered on site. The blow counts correlate to unconfined compressive strengths of approximately 2,000 to 4,000 pounds per square foot (psf) for the upper silty clays. Standard Penetration Test results are provided on the Subsurface Boring Logs located in the appendix.

Unconfined Compression Tests

Undisturbed samples were collected at 5 to 7 feet bgs in all of the soil borings advanced on site in order to obtain soil bearing capacity data for the site at that depth. The samples were extruded from the Shelby tubes and analyzed per ASTM standards. The usable samples were obtained from the sampling activities. The sample tested for soil test boring B-4 resulted in 3,058 pounds per square foot (psf). The sample tested for B-5 resulted in 4,309 psf. The sample tested for B-6 resulted in 2,297 psf. Unconfined Compression Test results are provided in the appendices.

5.0 GEOTECHNICAL CONSIDERATIONS

Based on the results of the subsurface exploration, current site conditions observed, and laboratory results several items of geotechnical interest and considerations are discussed below.

5.1 BASIS FOR RECOMMENDATIONS

The following recommendations are based on data from this exploration and the stated project information. In our evaluations, we have utilized both subsurface data from this exploration and our experience with similar structures and subsurface conditions. If the structural information is incorrect or changed subsequent to our reporting, if the siting or building components have been changed, or if the subsurface conditions encountered

during the construction vary from those reported, our recommendations should be reviewed in light of the changed conditions.

Experience indicates that the actual subsoil conditions at a site could vary from those generalized on the basis of soil test borings made at specific locations. Therefore, it is essential that a geotechnical engineer be retained to provide soil-engineering services during the site preparation, excavation, and foundation construction phases of the proposed project. The geotechnical engineer should observe compliance with the design concepts, specifications, and recommendations, and to allow design changes in the event subsurface conditions differ from those anticipated prior to the start of construction.

5.2 GENERAL

It is anticipated that the current structures located on site will be demolished and removed during site demolition / clearing activities. During demolition and clearing activities, it is important that every effort be made to remove all old foundations and footings prior to any new construction. New foundations should not be constructed across old footings or foundations due to the potential for differential soil loadings at the area of the old foundation which could cause differential settlement.

Footing removal, utility trench abandonment, and other exposed excavations should be backfilled with engineered fill placed in controlled lifts and tested for suitable compaction in accordance with in the criteria given in the following sections of this report. If such excavations are randomly filled or graded without compaction control, excessive differential settlements could occur in areas of new construction. It is recommended that a geotechnical engineer should verify soil-bearing characteristics after site stripping, foundation excavation and prior to flexible pavement subgrade placement. The presence of a geotechnical engineer will help facilitate the timely remediation of unsuitable soils if encountered.

During demolition activities, efforts should be made to properly abandon domestic waterlines. Subgrade problems have been known to occur on construction site due to improperly abandoning waterlines which have resulted in excessive moisture problems in the subgrade.

Given the silty nature of the in-situ clays encountered on site and the potential for soil subgrade degradation due to excessive moisture and construction traffic, the site should not be allowed to become rutted during construction activities. The tire ruts will hold water and will cause significant degradation of the site under normal construction traffic. Therefore, proper site housekeeping such as daily regrading or should be conducted. If rain is anticipated the subgrade should be "slicked" using a smooth drum roller in an effort to minimize stormwater penetration into the subgrade material. In addition, construction roads / haul roads should be designated by the contractor to minimize the negative subgrade effects of the construction traffic.

In general, if construction is conducted during early spring or in times of prolonged rainfall the upper silty soils may hinder construction progress due to the inability to meet compaction requirements. Soils should be allowed to properly dry or be aerated to lower the moisture content. This process typically takes several days to conduct. However, the subgrade compactions requirements should not be lowered.

5.3 SITE PREPARATION

5.3.1 Stripping / Demolition (General Site Recommendations)

The site should be cleared of all structures including existing foundations, retaining walls, existing concrete slabs, cisterns or wells. The site should also be stripped of any trees, topsoil, large root zones, old fill, or other soft soil. Stripping should extend at least 10 feet beyond the construction area. Any extensive soft soil deposits encountered should be evaluated by proof rolling and/or shallow excavations to determine the amount of undercutting required. Under no circumstances should the stripped material (ie. old fill, trees, topsoil) be used as fill for any excavations, low-lying areas, or for any subsurface structural element.

5.3.2. Subgrade Preparation

After stripping and clearing, the areas intended to support floor slabs, new fill, and pavements should be carefully inspected by a qualified geotechnical engineer. The engineer may require a visual subgrade inspections and possible proof rolling of the subgrades. Proof rolling should be performed by making repeated passes over the subgrade with a 20 to 30-ton loaded truck or other pneumatic-tired vehicle of similar size and weight. The vehicle should make a sufficient number of passes in each of two perpendicular directions covering the proposed development area.

Any areas judged to deflect excessively during, proof rolling should be undercut and rerolled. This process should be repeated until all soft soils are removed or the geotechnical engineer recommends an alternate stabilization method.

5.3.3 Engineered Fill Placement

Fill soils should be free of organics, deleterious debris, or rocks larger than 3 inches in diameter. Suitable fill soil should have a plasticity index (PI) of less than 40 and a maximum dry density according to the standard Proctor compaction test of at least 100 pounds per cubic foot (pcf). Dense graded aggregate (DGA) is the preferred engineered fill material.

The fill should be compacted to at least 98 percent of the soil standard Proctor (ASTM D-698) maximum dry density under structures, building slabs, pavements and walkways at a moisture content within at optimum to 2 percent of the optimum value. The soil should be placed in lifts of 8 inches or less for materials compacted by heavy equipment and not more than 4 inches loose depth for hand compaction equipment. Each lift should be compacted and tested by nuclear density gauge methods prior to placing additional lifts. All fill pads should extend laterally at least 5 feet beyond the building before sloping down. In-place density testing should be conducted for each lift placed to check the compaction achieved.

5.3.4 Surface Water Control

The site was observed to have moderate surface drainage conditions. Surface water should be directed around or away from the project area. This is especially true during construction activities. Proper erosion controls, silt fences and hay bale silt check dams should be used to divert the surface water from crossing the site.

5.4 FOUNDATION / SLAB RECOMMENDATIONS

The following foundation recommendations are based on the current site conditions encountered and the anticipated development.

Shallow Foundations

Based on the subsurface exploration and the proposed development, shallow foundations are for the anticipated structure. Shallow foundations should be seated to a minimum depth of 3 feet below ground surface. Net allowable soil bearing pressure of 2,800 pounds per square feet (psf) should be used for shallow foundation design. Isolated and continuous footings should have minimum widths of at least 36 inches and 24 inches respectively.

Retaining Wall / Lateral Design Parameters

Equivalent fluid pressures are typically used in the design of retaining walls and basement walls. It is recommended that clean granular backfill with foundation drainage systems be used for all wall systems subjected to earth pressures. The original ground should be excavated to a slope of no steeper than a 1:1 slope from bottom of the retaining wall / basement wall foundation. If clean granular backfill (KDOT 57) is used with a maximum 1:1 slope for the excavated soils, an equivalent fluid pressure of 29 pounds per cubic feet (pcf) should be used for design for the active case (Assume: No surcharge, level ground behind wall, foundation drainage system). If the original soils (silty clays) cannot be excavated to at least a 1: 1 slope from the bottom of the foundation then an equivalent fluid pressure of 70 pcf should be

use for design. An equivalent fluid pressure of 200 pcf should be used for the passive case for the silty clay. The in-situ soils are classified as CL (silty clay) therefore using a frictional coefficient for the design against sliding is unconservative and not recommended. A key should be design for the wall foundation using the passive case for the in-situ soils to resist horizontal sliding forces.

Floor Slabs

If subgrade soils are properly compacted as described in this report then a modulus of subgrade reaction (k) of 120 pounds per cubic inch (pci) may be used for floor slab design provided that the subgrade is properly compacted throughout to at least 98% of Standard Proctor and within 2% of optimum.

Provided that the subgrade has been properly compacted and inspected a 6-inch thick layer of free-draining compacted aggregate (ASTM C-33 Size 9) should be placed beneath the proposed floor slab. Sand is not an appropriate or approved method for slab support or drainage. The compacted aggregate will provide a better load distribution from the floor slab to the soil, and it will provide additional protection against the migration of moisture upward through the floor slab.

General Foundation / Slab Considerations

Shallow foundation bearing surfaces can degrade when exposed to drying, precipitation, and cold temperature for extended periods. This is most notable if the subgrade soils are left exposed. As a result, it is advisable to place concrete the same day that the footings are excavated. If this is not possible, a mud mat of lean concrete should be placed on the bearing surface.

In order to confirm that subgrade degradation has not occurred, and, in general, to confirm that suitable bearing materials are present, the geotechnical engineer or his/her representative should check each foundation excavation. Also this check will serve to confirm that the bearing materials encountered in the excavations are consistent with those found in

this study. The geotechnical engineer also should be present to confirm that frozen, loose, soft, or wet materials are not present in the excavation. The geotechnical engineer's observations, therefore, should take place after the excavation has been mucked and cleaned out completely. It should be noted that some local building inspectors now required that the foundation subgrade be inspected by a licensed professional engineer.

As with shallow foundation excavations, floor slab subgrades tend to be negatively affected by extended exposure to the weather. Further negative effects are experienced when long-term exposure to weather is combined with construction equipment and foot traffic. Subgrade degradation is a common cause of floor slab cracking, particularly when very silty or plastic soils are exposed at the slab subgrade level. Therefore, it is recommended that the subgrades be graded high to permit final grading immediately prior to base and slab construction. After final grading, the subgrades should be checked by the geotechnical engineer to confirm that the soils have not been severely disturbed, saturated or desiccated. The slabs should be completed as soon as possible following the subgrade checks.

5.5 PAVING RECOMMENDATIONS

5.5.1 Flexible (Asphalt) Pavement

Based upon field observations and laboratory testing of shallow soils in the parking and driveway areas, we recommend using a California Bearing Ratio (CBR) value of 5.0 in design. We also recommend the following pavement construction:

Light Duty Pavement - Asphalt

1.0" Compacted Depth Bituminous Concrete Surface Class I
2.0" Compacted Depth Bituminous Concrete Base Class I
8.0" Compacted Depth Dense Graded Aggregate Base (KY DGA)

Heavy Duty Pavement - Asphalt

2.0" Compacted Depth Bituminous Concrete Surface Class I

3.0" Compacted Depth Bituminous Concrete Base Class I

10.0" Compacted Depth Dense Graded Aggregate Base (KY DGA)

Proof roll pavement subgrade before fill placement and compact each layer of fill material to 95% of Standard Proctor density. Place aggregate base in two 4" lifts and compact each layer to 100% of Standard Proctor density. Bituminous base and surface shall be placed in one layer each. Acceptance of bituminous pavement compaction shall be based on compaction of in place material against laboratory specimen of the same mixture, subjected to 50 blows of a Standard Marshall hammer on each side. Minimum acceptable density of in place material shall be 97% of recorded laboratory specimen density. Pavement construction not otherwise specified in this report should adhere to Kentucky Department of Transportation Specifications for Road and Bridge Construction, current edition.

All parking lot subgrade should be proofrolled in the presence of a geotechnical engineer prior to any fill or granular backfill placement.

5.5.2 Rigid (Concrete) Pavements

For the native, untreated subgrade soils, a modulus of subgrade reaction (k) of 120 pci may be used for rigid pavement design. Concrete pavements should be supported on at least 6 inches of clean granular material to reduce pumping at the joints. Typical concrete paving section should be at least 6 inches in thickness. In addition, site plans should include thickened slabs at entrances and dumpster pads. All paving operations should conform to the Kentucky Department of Transportation Specifications for Road and Bridge Construction, current editions.

All parking lot subgrade should be proofrolled in the presence of a geotechnical engineer prior to any fill or granular backfill placement.

5.6 OTHER DESIGN CONSIDERATIONS

The soils encountered at the project site are sensitive to changes in their moisture content and disturbances by construction equipment. More soil related difficulties can be expected during or after significant rain events than after extended periods of dry weather. Proper site development planning on the part of the owner, project designers, and contractor(s) should be conducted in order to minimize weather aggravated soil problems.

5.6.1 Seismic Site Class (2002 Kentucky Building Code)

Based on requirements of the 2002 Kentucky Building Code, site classification are required for the design of seismic elements of structures. Soil test boring, B-1 was advanced to a depth of 100 feet to obtain geologic information for the determination of the seismic site class. Upon review of the 2002 Kentucky Building Code Table 1615.1.1 and calculated results of the subsurface conditions encountered a Site Class D is recommended for use in design.

5.6.2 Project Specifications

Specifications for this project should meet local building codes and OSHA guidelines. The observations, recommendations, and considerations presented in this report should be fully read and understood by the owner, project designer(s) and contractor(s) prior to final submittal of project plans and specifications.

5.6.3 Construction Monitoring

The implementation of a soil and concrete quality testing program aids in assuring that the end product is that which was designed. Thorough testing also allows opportunity for correction before major problems develop. For these reasons, Geotech Engineering & Testing, Inc., recommends the retainage of a qualified testing laboratory (by the Owner) to

conduct quality tests on structural fill, aggregate base course, concrete placement and auger cast pile installation. Geotech Engineering & Testing, Inc. is available to provide these services during construction. The continued retainage of Geotech as the Project Geotechnical Engineer would provide an efficient means for any necessary design adjustments in the event subsurface conditions different than those represented in this report are encountered.

6.0 QUALIFICATION OF RECOMMENDATIONS

Our evaluation of foundation and pavement design and construction conditions has been based on our understanding of the site and on conditions encountered in the borings at the time of investigation. The general subsurface conditions used were based on our interpolation of the subsurface data between the borings. Regardless of the thoroughness of a subsurface investigation, there is the possibility that conditions between borings will differ from those at the boring locations, that conditions are not as anticipated by the designers, or that the construction process has altered the soil conditions. Therefore, experienced geotechnical engineers should observe earthwork and foundation construction to confirm that the conditions anticipated in design are noted. Otherwise, Geotech Engineering & Testing, Inc., assumes no responsibility for construction compliance with the design concepts, specifications, or recommendations.

The design recommendations in this report have been developed on the basis of the previously described project characteristics and subsurface conditions. If project criteria or locations change, a qualified geotechnical engineer should be permitted to determine whether the recommendations must be modified. The findings of such a review will be presented in a supplemental report.

The nature and extent of variations between the borings may not become evident until the course of construction. If such variations are encountered, it will be necessary to reevaluate the recommendations of this report after on-site observations of the conditions.

Our professional services have been performed, our findings derived, and our recommendations prepared in accordance with generally accepted geotechnical engineering principles and practices. This warranty is in lieu of all other warranties either expressed or implied. Geotech Engineering & Testing, Inc., is not responsible for the conclusions, opinions, or recommendations of others based on this data.

Appendix A

Subsurface Boring Log Legend / Laboratory Procedures Guide

BORING LOG / LABORATORY PROCEDURE GUIDE

SUBSURFACE EXPLORATION

Geotech Engineering & Testing, Inc., conducts soil test borings, field sampling and laboratory analysis in general accordance with methods of the American Society for Testing Materials (ASTM) and generally accepted engineering practices. Soil test borings were advanced with truck mounted rotary-type drilling rig equipment. Hollow stem or solid flight augers were used to advance soil test borings (ASTM D 1452). A series of soil samples are typically obtained for visual inspection and laboratory analysis during drilling activities. The samples collected may include disturbed, undisturbed or auger cutting samples.

BORING LOCATIONS / ELEVATIONS

Boring Locations are either selected by our project manager or have been selected by the client. The borings are typically located in the field by estimating right angles and measuring distances from site landmarks. Because of the locating methods used, the boring locations indicated on the Boring Location Plan (In Appendix) are approximate unless specifically noted. When topographic plans of the site are provided, the project engineer estimates the surface elevation of the boring locations using available information. Surveying to determine the locations and elevations of the borings is typically beyond the scope of the typical geotechnical study. Therefore, the boring locations and elevations should be considered approximate unless specifically noted.

BORING LOGS / RECORDS

The Subsurface Boring Logs included in this report are our interpretation of the conditions encountered at each boring location. The Subsurface Boring Logs are prepared on the basis of the field crew's observations during drilling, engineering review of the soil samples obtained, and laboratory testing on selected samples. Soil descriptions are made using the Unified Soil Classification System and ASMT D 2488 as guides. The depths designating strata changes on the Boring Records are estimations. In many geologic settings, the transition between strata is gradual.

GROUNDWATER LEVEL READINGS

Groundwater levels are monitored in each borehole upon the completion of drilling. In low permeability soils such as silts and clays, the groundwater level in the boreholes may take several or more hours to stabilize. Therefore, when possible, water level readings are also made at least 24-hours after drilling activities cease. Groundwater levels may be dependent upon recent rainfall activity and other site specific factors. Since these conditions may change with time, the water level information presented on the Subsurface Boring Logs represents the conditions only at the time each measurement is taken.

SAMPLING TECHNIQUES

Soil samples are typically obtained at selected depths during the drilling activities. Representative portions of the soil samples obtained are placed in sealed containers, labeled, and transported to the laboratory. The soil samples obtained are used for visual classification, and for strength, index and consistency testing. Samples obtained from the drilling activities include: Disturbed, undisturbed and bulk samples. Disturbed samples are collected during the Standard Penetration Tests using a split spoon sampler and hammer as described in the following section. Undisturbed samples are obtained by advancing a thin-walled Shelby tube with hydraulic pressure as described in the following section. Bulk samples are obtained from the auger cuttings generated during the advancement of the augers.

The **STANDARD PENETRATION TEST (ASTM D 1586)** is a method to obtain disturbed soil samples for examination and testing and to obtain relative density and consistency information. A standard 1.4-inch I.D. / 2-inch O. D. split-barrel (split spoon) sampler is driven three 6-inch increments with a 140 lb. hammer falling 30 inches. The hammer can either be of a trip, free-fall design or actuated by a rope and cathead. The hammer blows required to drive the sampler the final foot is the *standard penetration resistance (N-value)*. Standard penetration resistance, when properly evaluated, is an index to the soil's strength, consistency and density. Upon completion of each standard penetration test, the sampler is brought to the surface and the tube is split open to expose the soils penetrated. Our project manager / engineer examines the soil and places a representative portion of the soil into a sealed container for transportation to our laboratory.

BORING LOG / LABORATORY PROCEDURE GUIDE
(Continued)

UNDISTURBED SOIL SAMPLING (ASTM D 1587) is a method used to obtain a relatively undisturbed soil sample for more precise laboratory analysis including unconfined compressive strengths, compressibility or permeability. Undisturbed soil sampling is conducted by advancing a 3–inch O. D., 16 gauge, steel tube (Shelby Tube) with a sharpened edge slowly and uniformly into the underlying soil stratum under constant hydraulic pressure to the desired sampling elevation. The tube is then removed from the ground and both ends are sealed to prevent loss of moisture. The depth at which the undisturbed samples were collected is indicated on the Subsurface Boring Logs.

SOIL LABORATORY TESTS

The **MOISTURE CONTENT (ASTM D 2216)** of soils is an indicator of various physical properties, including strength and compressibility. Each test sample is weighed and then placed in an oven (110°C ± 5°C). The sample remains in the oven until the free moisture has evaporated. The dried sample is removed from the oven, allowed to cool and then reweighed. The moisture content is computed by dividing the weight of evaporated water by the weight of the dry sample. The results are expressed as a percent.

ATTERBERG LIMITS (ASTM D 4318) tests are used to help define the relationship between behavior changes in fine-grained soils at different moisture contents values. Depending upon the moisture content, a fine-grained soil may occur in a liquid, plastic, semi-solid, or solid state. These set of tests are used to establish the approximate moisture contents at which the soil changes its state. **LIQUID LIMIT** – a soil specimen is wetted until it is in a viscous fluid state. A portion of the soil is then placed in a standardized dimension brass cup, and a groove is made through the middle of the soil specimen with a grooving tool of standardized dimensions. The cup is attached to a cam that lifts it 10 mm, and then allows it to freefall and strike a hard rubber base. The cam is rotated at about 2 drops per second until the two halves of the soil specimen come in contact at the bottom of the groove along a distance of 13 mm. The number of blows required to close the groove is recorded, and a portion of the specimen is subjected to moisture content determination. Additional water is added to the remainder of the specimen, and the grooving process and cam action process repeated. After the third trial, the number of blows versus moisture content is plotted on semi-logarithmic graph paper. The moisture content corresponding to 25 blows is designated as the Liquid Limit.

The **Plastic Limit** is the lowest moisture content at which the soil is sufficiently plastic to be manually rolled into threads 3 mm in diameter. It is determined by taking a pat of soil remaining from the liquid limit test, and repeatedly rolling, kneading, and air drying the specimen until the soil breaks into threads about 3 mm in diameter and 3 to 10 mm long. The moisture content of these soil threads is then determined, and is designated the Plastic Limit.

A **PARTICLE SIZE ANALYSIS** determines the distribution of particles sizes in soils. Distribution of particle sizes larger than the No. 200 sieve is determined by the sieving process, while the distribution of particles smaller than the No. 200 sieve are determined by a sedimentation process, using a hydrometer. In the sieving process the soil is prepared by air drying and crushing, to separate clusters that clump together. A series of sieves, that consist of a square mesh woven-wire cloth having different size openings as per ASTM specifications are each weighed individually. They are stacked with the greatest size opening at the top with each successive lower sieve having smaller openings. A pan is placed on the bottom of the stack to catch soil finer that the # 200 sieve (0.75 mm). The soil is placed into the top sieve of the stack and is covered. The nest of sieves is placed and locked into a sieve shaker which is then agitated for approximately 10 minutes. Each sieve is reweighed with the retained soil. A semi-logarithmic graph is created showing the percent passing each specific sieve size.

The **UNCONFINED COMPRESSIVE STRENGTH TEST, (ASTM D 2166)** is a relatively quick method to obtain the approximate compressive strength of soils that possess sufficient cohesion to allow testing in the unconfined state. An undisturbed sample is obtained from the borehole with a Shelby Tube sampler. The tube is sealed in the field to retain natural moisture content. Once in the laboratory the undisturbed sample is extruded from the tube and cut to a specified length. The sample measurements are recorded. The sample is placed in its natural state in a compressive strength load frame. The sample is compressed under increasing load. Measurements of the load applied and the sample strain are recorded. Upon specimen failure the test is concluded and a graph of stress versus strain is plotted. The maximum stress applied is defined as the unconfined compressive strength.

Subsurface Boring Log Legend

Standard Penetration Test (N-Value Tables)

Fine Grained Soils (Silts & Clays)

N	Consistency	Qu, (KSF) Estimate Only
0 - 1	Very Soft	0 – 0.25
2 – 4	Soft	0.25 – 0.5
5 – 8	Firm	0.5 – 1.0
9 – 15	Stiff	1.0 – 2.0
16 – 30	Very Stiff	2.0 – 4.0
Over 30	Hard	> 4.0

Coarse Grained Soils (Sands & Gravels)

N	Relative Density
0 – 4	Very Loose
5 – 10	Loose
11 – 20	Firm
21 – 30	Very Firm
31 – 50	Dense
Over 50	Very Dense

Particle Sizes

Boulders	Greater than 300 mm (12 in)
Cobbles	75 mm to 300 mm (3 to 12 in)
Gravel	4.74 mm to 75 mm (3/16 to 3 in)
Coarse Sand	2 mm to 4.75 mm
Medium Sand	0.425 mm to 2 mm
Fine Sand	0.075 mm to 0.425 mm
Silts & Clays	Less than 0.075 mm

Relative Proportions

Descriptive Term	Percent
Trace	1 – 10
Little	11 – 20
Some	21 – 35
And	36 - 50

Boring Log Symbols / Abbreviations

N: Blows per foot of a 140 lb. hammer falling 30-inches on a 2 inch O. D. split spoon

Qp: Unconfined compressive strength, hand penetrometer, tsf

Qu: Unconfined compressive strength, Shelby tube sample, ksf

Mc: Percent of water in sample (%)

Dd: Sample Dry Density, pcf

LL: Liquid Limit

PL: Plastic Limit

PI: Plasticity Index

-# 200: Percent of sample passing a # 200 sieve (0.075mm)

-#4: Percent of sample passing a # 4 sieve

GEOTECH Engineering & Testing, Inc.

Appendix B

Boring Location Map

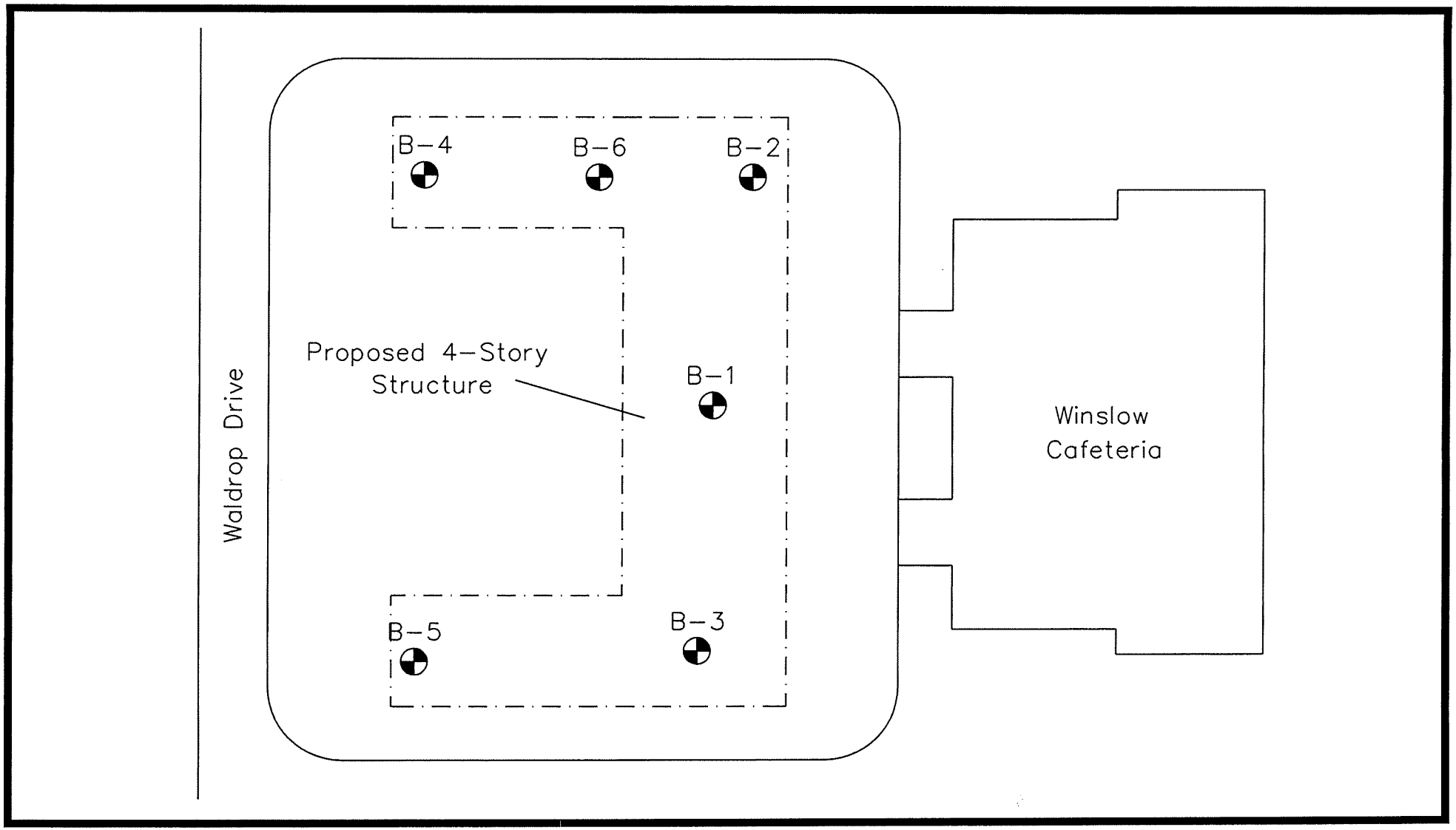


FIGURE 1 : Simplified Boring Location Map

Proposed College Residence Hall
MSU Campus - Waldrop Drive
Murray, Kentucky

PROJECT NO: 05293

SCALE: NTS

DRAWN BY: CNF

GEOTECH
ENGINEERING & TESTING, INC.
500 SOUTH 17TH STREET
PADUCAH, KENTUCKY 42003
PH: (270) 443-1995 FAX: (270) 443-1904

Appendix C

Subsurface Boring Logs

GEOTECH Engineering & Testing, Inc.
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SUBSURFACE BORING LOG

Boring No. : **B-1**

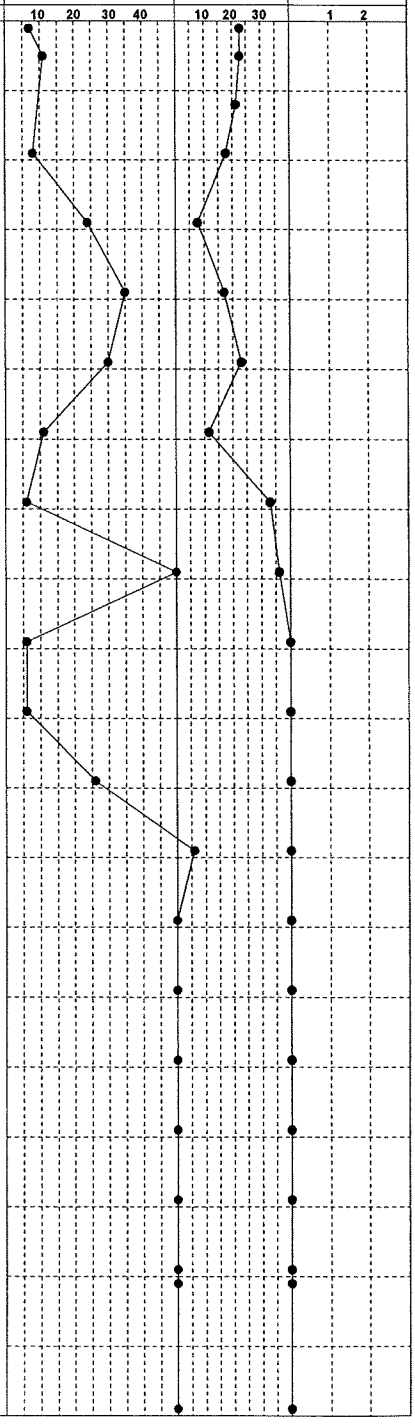
Project : Proposed MSU Residence Hall

Project Location : Murray, Kentucky

Boring Started :	October 4, 2005	**Boring Diameter :**	4-1/2 Inch Dia	**Driller :**	C. Smith / B. Watkins
Date Completed :	October 4, 2005	**Drilling Method :**	Hollow Stem Auger	**Drill Equipment :**	CME 45B Tracked
Surface Elevation :	540	**Sampling Methods :**	SPT, Automatic Hammer, Shelby Tube		

Split spoon | Shelby Tube | Auger cuttings | GW @ drilling | GW @ 24 hrs

Depth in Feet	Elev. in Feet	Sample Type	DESCRIPTION	Lithology	Counts Blows (per 6")	Dry Density (pcf)	Unconfined Strength, (psf)
0	540		TOPSOIL: Organics, Approx 4 to 5 inches		2 - 3 - 4		
					2 - 5 - 6	91.2	
5	535		CL: Brown to light brown silty CLAY, (CL), low to moderate plasticity, firm to very stiff, moist			107.0	-2679
10	530				2 - 2 - 6	100.7	
15	525		CLAY AND GRAVEL: Brown silty, sandy, CLAY with gravel, (CL), low to moderate plasticity, stiff to very stiff, moist		2-11-13		
20	520		CLAY AND SAND: Light brown to tan, clayey, silty, SAND with silty and sparse gravel, very firm, moist		12-16-17		
25	515				2-12-18		
30	510				4 - 5 - 6		
35	505				1 - 6 - 3		
40	500		SM: Light brown to yellowish brown, silty SAND, poorly graded, firm, moist to saturated		10-23-31		
45	495				2 - 3 - 3		
50	490				2 - 1 - 5		
55	485				12-10-16		
60	480		CH: Dark gray, silty CLAY, micaceous, moderate to high plasticity, very stiff to hard, moist		16-22-34		
65	475				24-39-50		
70	470				30-36-50		
75	465				32-50+		
80	460				28-50+		
85	455				27-48-50		
90	450				30-45-50		
95	445		Boring Terminated @ 100 Feet		30-40-50		
100	440						



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SUBSURFACE BORING LOG

Boring No. : **B-2**

Project : Proposed MSU Residence Hall

Project Location : Murray, Kentucky

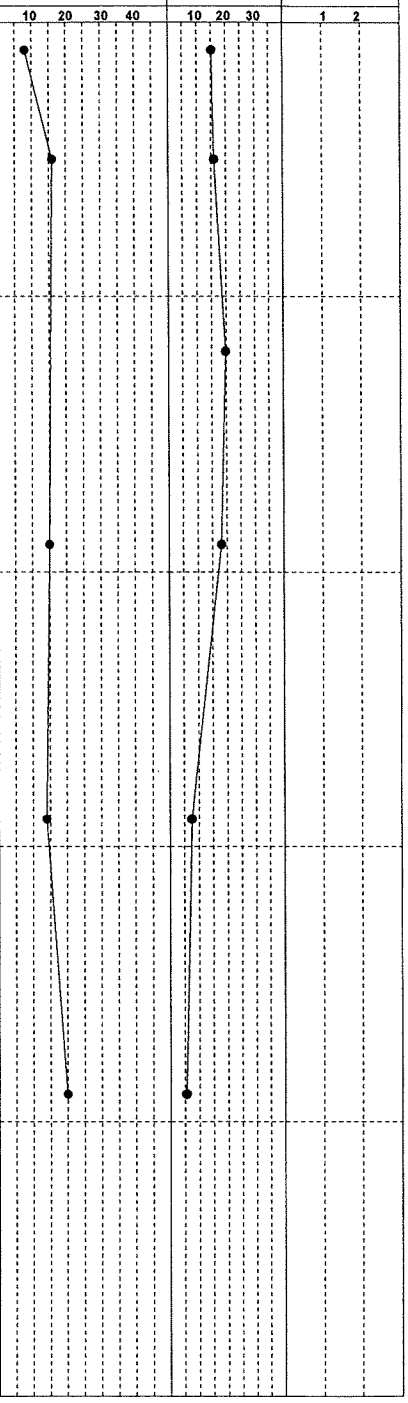
Boring Started : October 5, 2005 **Boring Diameter :** 4-1/2 Inch Dia **Driller :** C. Smith / B. Watkins

Date Completed : October 5, 2005 **Drilling Method :** Hollow Stem Auger **Drill Equipment :** CME 45B Tracked

Surface Elevation : 540 **Sampling Methods :** SPT, Automatic Hammer, Shelby Tube

Split spoon | Shelby Tube | Auger cuttings | GW @ drilling | GW @ 24 hrs

Depth in Feet	Elev. in Feet	Sample Type	DESCRIPTION	Lithology	Counts Blows (per 6")	Dry Density (pcf)	Unconfined Strength, (psf)	Standard Penetration Resistance (N-Values)	Moisture Content (%)	Qu (tsf)
0	540		TOPSOIL: Organics, Approx 4 to 5 inches		3 - 4 - 4					
			CL: Brown to light brown silty CLAY, (CL), low to moderate plasticity, firm to very stiff, moist		4 - 6 - 10					
5	535		CLAY AND GRAVEL: Brown silty, sandy, CLAY with gravel, (CL), low to moderate plasticity, stiff to very stiff, moist							
10	530				4 - 6 - 9					
			SW: Light brown to tan, SAND with silty and sparse gravel, (SW), well graded, very firm, moist							
15	525				2 - 6 - 8					
20	520		Boring Terminated @ 20 Feet		3 - 5 - 12					
25	515									



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SUBSURFACE BORING LOG

Boring No. : **B-3**

Project : Proposed MSU Residence Hall

Project Location : Murray, Kentucky

Boring Started :	October 5, 2005	**Boring Diameter :**	4-1/2 Inch Dia	**Driller :**	C. Smith / B. Watkins
Date Completed :	October 5, 2005	**Drilling Method :**	Hollow Stem Auger	**Drill Equipment :**	CME 45B Tracked
Surface Elevation :	540	**Sampling Methods :**	SPT, Automatic Hammer, Shelby Tube		

Split spoon ▽ GW @ drilling
Shelby Tube ▼ GW @ 24 hrs
Auger cuttings

Depth in Feet	Elev. in Feet	Sample Type	DESCRIPTION	Lithology	Counts Blows (per 6")	Dry Density (pcf)	Unconfined Strength, (psf)	Standard Penetration Resistance (N-Values)	Moisture Content (%)	Qu (tsf)
0	540		TOPSOIL: Organics, Approx 4 to 5 inches		2 - 3 - 4	92.3		10 20 30 40	10 20 30	1 2
			CL: Brown to light brown silty CLAY, (CL), low to moderate plasticity, firm to very stiff, moist		2 - 2 - 4	86.4				
5	535		CLAY AND GRAVEL: Brown silty, sandy, CLAY with gravel, (CL), low to moderate plasticity, stiff to very stiff, moist							
10	530				3 - 5 - 9					
15	525		SW: Light brown to tan, SAND with silty and sparse gravel, (SW), well graded, very firm, moist		4 - 7 - 8					
20	520		Boring Terminated @ 20 Feet		3 - 6 - 11					
25	515									

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SUBSURFACE BORING LOG

Boring No. : **B-4**

Project : Proposed MSU Residence Hall

Project Location : Murray, Kentucky

Boring Started : October 5, 2005 **Boring Diameter :** 4-1/2 Inch Dia **Driller :** C. Smith / B. Watkins

Date Completed : October 5, 2005 **Drilling Method :** Hollow Stem Auger **Drill Equipment :** CME 45B Tracked

Surface Elevation : 540 **Sampling Methods :** SPT, Automatic Hammer, Shelby Tube

Split spoon | Shelby Tube | Auger cuttings | GW @ drilling | GW @ 24 hrs

Depth in Feet	Elev. in Feet	Sample Type	DESCRIPTION	Lithology	Counts Blows (per 6")	Dry Density (pcf)	Unconfined Strength, (psf)	Standard Penetration Resistance (N-Values)	Moisture Content (%)	Qu (tsf)
0	540		TOPSOIL: Organics, Approx 4 inches		2 - 3 - 4					
			CL: Brown to grayish brown silty CLAY, (CL), low to moderate plasticity, firm to very stiff, moist		3 - 6 - 7					
5	535		CLAY AND GRAVEL: Brown silty, sandy, CLAY with gravel, (CL), low to moderate plasticity, stiff to very stiff, moist			101.1	3,058			
10	530				4 - 7 - 10					
			SW: Light brown, SAND with silty and sparse gravel, (SW), well graded, very firm, moist							
15	525				2 - 8 - 8					
20	520		Boring Terminated @ 20 Feet		1 - 6 - 11					
25	515									

Standard Penetration Resistance (N-Values): 10 20 30 40

Moisture Content (%): 10 20 30

Qu (tsf): 1 2

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SUBSURFACE BORING LOG

Boring No. : **B-5**

Project : Proposed MSU Residence Hall

Project Location : Murray, Kentucky

Boring Started :	October 5, 2005	**Boring Diameter :**	4-1/2 Inch Dia	**Driller :**	C. Smith / B. Watkins
Date Completed :	October 5, 2005	**Drilling Method :**	Hollow Stem Auger	**Drill Equipment :**	CME 45B Tracked
Surface Elevation :	540	**Sampling Methods :**	SPT, Automatic Hammer, Shelby Tube		

Split spoon | Shelby Tube | Auger cuttings | GW @ drilling | GW @ 24 hrs

Depth in Feet	Elev. in Feet	Sample Type	DESCRIPTION	Lithology	Counts Blows (per 6")	Dry Density (pcf)	Unconfined Strength, (psf)	Standard Penetration Resistance (N-Values)	Moisture Content (%)	Qu (tsf)
0	540		TOPSOIL: Organics, Approx 4 inches		3 - 3 - 4					
			CL: Brown to grayish brown silty CLAY, (CL), low to moderate plasticity, firm to very stiff, moist		3 - 6 - 8					
5	535					106.8	4,309			
			CLAY AND GRAVEL: Brown silty, sandy, CLAY with gravel, (CL), low to moderate plasticity, stiff to very stiff, moist		4 - 10 - 11					
10	530									
			SW: Light brown, SAND with silty and sparse gravel, (SW), well graded, very firm, moist		3 - 9 - 11					
15	525									
20	520		Boring Terminated @ 20 Feet		3 - 6 - 10					
25	515									

Standard Penetration Resistance (N-Values): 10 20 30 40
Moisture Content (%): 10 20 30
Qu (tsf): 1 2

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SUBSURFACE BORING LOG

Boring No. : **B-6**

Project : Proposed MSU Residence Hall

Project Location : Murray, Kentucky

Boring Started : October 5, 2005 **Boring Diameter :** 4-1/2 Inch Dia **Driller :** C. Smith / B. Watkins

Date Completed : October 5, 2005 **Drilling Method :** Hollow Stem Auger **Drill Equipment :** CME 45B Tracked

Surface Elevation : 540 **Sampling Methods :** SPT, Automatic Hammer, Shelby Tube

Split spoon | Shelby Tube | Auger cuttings | GW @ drilling | GW @ 24 hrs

Depth in Feet	Elev. in Feet	Sample Type	DESCRIPTION	Lithology	Counts Blows (per 6")	Dry Density (pcf)	Unconfined Strength, (psf)	Standard Penetration Resistance (N-Values)	Moisture Content (%)	Qu (tsf)
0	540		TOPSOIL: Organics, Approx 4 inches		3 - 3 - 4					
			CL: Brown to grayish brown silty CLAY, (CL), low to moderate plasticity, firm to very stiff, moist		3 - 6 - 8					
5	535					103.1	2,297			
			CLAY AND GRAVEL: Brown to grayish brown, silty, sandy, CLAY with gravel, (CL), low to moderate plasticity, stiff to very stiff, moist		3 - 6 - 9					
10	530									
					3 - 7 - 8					
15	525		SW: Light brown, SAND with silty and sparse gravel, (SW), well graded, very firm, moist							
					3 - 7 - 10					
20	520		Boring Terminated @ 20 Feet							
25	515									

Standard Penetration Resistance (N-Values): 10, 20, 30, 40

Moisture Content (%): 10, 20, 30

Qu (tsf): 1, 2

Appendix D

Laboratory Results

Project.	Clark Residential Hall
Location.	Murray, Kentucky
Job No.	05293

Boring No.	Depth Feet	Moisture Content %	Minus No. 200	Liquid Limit	Plastic Limit	Plasticity Index	Classification	Unconfined Compression	Unit Wt. pcf	Blow Count	Remarks
B1	0.0' - 1.5'	22.8					CL			7	
	2.0' - 3.5'	22.8					CL		91.2	11	
	5.0' - 7.0'	21.4					CL,s,g	2.679 ksf	107.0		
	9.0' - 10.5'	17.8					CL,s,g		100.7	8	
	14.0' - 15.5'	7.8					SC-GC			24	
	19.0' - 20.5'	17.1					SC-GC			35	
	24.0' - 25.5'	23.1					SC-GC			30	
	29.0' - 30.5'	11.5					SC-GC			11	
	34.0' - 35.5'	33.1					SC-GC			6	*No recovery of sample*
	39.0' - 40.5'	36.2					SC-GC			54	
	44.0' - 45.5'	44.5					CH			6	
	49.0' - 50.5'	52.8					CH			6	
	54.0' - 55.5'	44.5					CH			26	
	59.0' - 60.5'	52.8					CH		72.4	55	
	64.0' - 65.5'	59.5					CH			89+	
	69.0' - 70.5'	53.6					CH			50+	
	74.0' - 75.5'	54.7					CH			50+	
	79.0' - 80.5'	53.6					CH			50+	
	84.0' - 85.5'	56.8					CH			98+	
	89.0' - 90.5'	58.4					CH			95+	
	98.5' -100.0'	57.2					CH			80+	

Special Notes: _____

Geotech Engineering & Testing, Inc.
Soils Reports

Project.	Clark Residential Hall
Location.	Murray, Kentucky
Job No.	05293

Boring No.	Depth Feet	Moisture Content %	Minus No. 200	Liquid Limit	Plastic Limit	Plasticity Index	Classification	Unconfined Compression	Unit Wt. pcf	Blow Count	Remarks
B2	0.0' - 1.5'	15.2					CL			8	
	2.0' - 3.5'	16.0					CL			16	
	5.0' - 7.0'	19.8					CL,s,g				
	9.0' - 10.5'	18.1					CL,s,g			15	
	14.0' - 15.5'	7.5					SW			14	
	19.0' - 20.5'	5.5					SW			20	
B3	0.0' - 1.5'	21.3					CL		92.3	7	
	2.0' - 3.5'	23.5					CL		86.4	6	
	5.0' - 7.0'	19.0					CL,s,g				
	9.0' - 10.5'	11.7					CL,s,g			14	
	14.0' - 15.5'	8.3					SW			15	
	19.0' - 20.5'	4.9					SW			17	
B4	0.0' - 1.5'	16.8					CL			7	
	2.0' - 3.5'	18.9					CL			13	
	5.0' - 7.0'	22.2	88	50	23	27	CL,s,g	3.058 ksf	101.1		
	9.0' - 10.5'	13.6					CL,s,g			17	
	14.0' - 15.5'	8.2					SW			16	
	19.0' - 20.5'	11.9					SW			17	

Special Notes: _____

Geotech Engineering & Testing, Inc.
Soils Reports

Project.	Clark Residential Hall
Location.	Murray, Kentucky
Job No.	05293

Boring No.	Depth Feet	Moisture Content %	Minus No. 200	Liquid Limit	Plastic Limit	Plasticity Index	Classification	Unconfined Compression	Unit Wt. pcf	Blow Count	Remarks
B5	0.0' - 1.5'	17.1					CL			7	
	2.0' - 3.5'	15.9					CL			14	
	5.0' - 7.0'	15.9					CL,s,g	4.309 ksf	106.8		
	9.0' - 10.5'	16.0					CL,s,g			21	
	14.0' - 15.5'	7.8					SW			20	
	19.0' - 20.5'	10.1					SW			16	
B6	0.0' - 1.5'	17.2					CL			7	
	2.0' - 3.5'	16.1					CL			14	
	5.0' - 7.0'	22.1					CL,s,g	2.297 ksf	103.1		
	9.0' - 10.5'	14.5					CL,s,g			15	
	14.0' - 15.5'	7.7					SW			15	
	19.0' - 20.5'	7.3					SW			17	

Special Notes: _____

GEOTECH Engineering & Testing, Inc.

500 South 17th Street Paduah, KY 42003

Laboratory Determination of Water (Moisture) Content of Soil and Rock by Mass - ASTM D 2216

Project: Clark Residential Hall - Murray, Kentucky Project No. 05293

DATE: 10/7/2005

TECHNICIAN: Terry Green

(•) Original
( ) Amended

BORING NO.	B1	B1	B1	B1	B1	B1
SAMPLE DEPTH	0.0' - 1.5	2.0' - 3.5	9.0' -10.5	14.0' - 15.5'	19.0' - 20.5'	24.0' - 25.5'
CUP NO.	C28	X27	AB2	X10	C14	C23
MASS OF CUP (g)	25.77	20.4	20.63	20.56	38.81	38.27
MASS OF CUP + WET SOIL (g)	86.01	154.45	162	95.84	131.83	171.35
MASS OF CUP + DRY SOIL (g)	74.82	129.56	141.18	84.48	125.06	151.93
MASS OF DRY SOIL (g)	49.05	109.16	120.55	63.92	86.25	113.66
MASS OF WATER (g)	11.19	24.89	20.82	11.36	6.77	19.42
WATER CONTENT (%)	22.8	22.8	17.3	17.8	7.8	17.1
LENGTH OF SPECIMEN (in.)	NA	2.80	2.80	NA	NA	NA
DIAMETER OF SPECIMEN (in.)	NA	1.44	1.44	NA	NA	NA
AREA OF SPECIMEN (in.^{2})	NA	1.63	1.63	NA	NA	NA
VOLUME OF SPECIMEN, C.F.	NA	0.0026	0.0026	NA	NA	NA
DRY UNIT WEIGHT LBS/C.F.	NA	91.2	100.7	NA	NA	NA

BORING NO.	B1	B1	B1	B1	B1	B1
SAMPLE DEPTH	29.0' - 30.5'	39.0' - 40.5'	44.0' -45.5'	49.0' - 50.5'	54.0' - 55.5'	59.0' - 60.5
CUP NO.	C17	C12	C36	C24	C21	C7
MASS OF CUP (g)	38.69	38.57	38.27	38.63	38.76	38.8
MASS OF CUP + WET SOIL (g)	127.43	153.55	151.21	115.19	101.42	171.16
MASS OF CUP + DRY SOIL (g)	110.77	141.65	123.1	94.83	82.13	125.41
MASS OF DRY SOIL (g)	72.08	103.08	84.83	56.20	43.37	86.61
MASS OF WATER (g)	16.66	11.90	28.11	20.36	19.29	45.75
WATER CONTENT (%)	23.1	11.5	33.1	36.2	44.5	52.8
LENGTH OF SPECIMEN (in.)	NA	NA	NA	NA	NA	2.80
DIAMETER OF SPECIMEN (in.)	NA	NA	NA	NA	NA	1.44
AREA OF SPECIMEN (in.^{2})	NA	NA	NA	NA	NA	1.63
VOLUME OF SPECIMEN, C.F.	NA	NA	NA	NA	NA	0.0026
DRY UNIT WEIGHT LBS/C.F.	NA	NA	NA	NA	NA	72.4

BORING NO.	B1	B1	B1	B1	B1	B1
SAMPLE DEPTH	64.0' - 65.5'	69.0' - 70.5'	74.0' - 75.5'	79.0' - 80.5'	84.0' - 85.5'	89.0' - 90.5'
CUP NO.	C34	C25	X26	X22	X19	X23
MASS OF CUP (g)	38.69	38.67	20.42	20.37	20.3	20.68
MASS OF CUP + WET SOIL (g)	143.01	128.96	101.29	127.79	75.87	96.17
MASS OF CUP + DRY SOIL (g)	104.08	97.47	72.68	90.29	55.74	68.33
MASS OF DRY SOIL (g)	65.39	58.80	52.26	69.92	35.44	47.65
MASS OF WATER (g)	38.93	31.49	28.61	37.50	20.13	27.84
WATER CONTENT (%)	59.5	53.6	54.7	53.6	56.8	58.4
LENGTH OF SPECIMEN (in.)	NA	NA	NA	NA	NA	NA
DIAMETER OF SPECIMEN (in.)	NA	NA	NA	NA	NA	NA
AREA OF SPECIMEN (in.^{2})	NA	NA	NA	NA	NA	NA
VOLUME OF SPECIMEN, C.F.	NA	NA	NA	NA	NA	NA
DRY UNIT WEIGHT LBS/C.F.	NA	NA	NA	NA	NA	NA

COMMENTS/DEVIATIONS

Christopher Farmer, P.E. Date

GEOTECH Engineering & Testing, Inc.

500 South 17th Street Paduah, KY 42003

Laboratory Determination of Water (Moisture) Content of Soil and Rock by Mass - ASTM D 2216

Project Clark Residential Hall - Murray, Kentucky **Project No.** 05293

DATE :	10/7/2005
TECHNICIAN	Terry Green

(•) Original ( ) Amended

BORING NO.	B2	B2	B2	B2	B2	B3
SAMPLE DEPTH	0.0' - 1.5'	2.0' - 3.5'	9.0' - 10.5'	14.0' - 15.5'	19.0' - 20.5'	0.0' - 1.5'
CUP NO.	X13	X2	X14	C10	X4	C26
MASS OF CUP (g)	20.57	20.56	31.06	38.38	20.44	39
MASS OF CUP + WET SOIL (g)	101.72	86.27	173.4	106.76	88.92	173.02
MASS OF CUP + DRY SOIL (g)	91.04	77.2	151.63	102	85.35	149.52
MASS OF DRY SOIL (g)	70.47	56.64	120.57	63.62	64.91	110.52
MASS OF WATER (g)	10.68	9.07	21.77	4.76	3.57	23.50
WATER CONTENT (%)	15.2	16.0	18.1	7.5	5.5	21.3
LENGTH OF SPECIMEN (in.)	NA	NA	NA	NA	NA	2.80
DIAMETER OF SPECIMEN (in.)	NA	NA	NA	NA	NA	1.44
AREA OF SPECIMEN ($in.^2$)	NA	NA	NA	NA	NA	1.63
VOLUME OF SPECIMEN, C.F.	NA	NA	NA	NA	NA	0.0026
DRY UNIT WEIGHT LBS/C.F.	NA	NA	NA	NA	NA	92.3

BORING NO.	B3	B3	B3	B3	B4	B4
SAMPLE DEPTH	2.0' - 3.5'	9.0' - 10.5'	14.0' - 15.5'	19.0' - 20.5'	0.0' - 1.5'	2.0' - 3.5'
CUP NO.	X21	60	X25	23	X30	C8
MASS OF CUP (g)	20.58	14.82	20.68	14.71	30.95	38.92
MASS OF CUP + WET SOIL (g)	148.33	79.08	79.5	60.43	101.84	92.14
MASS OF CUP + DRY SOIL (g)	124.04	72.35	74.99	58.3	91.62	83.69
MASS OF DRY SOIL (g)	103.46	57.53	54.31	43.59	60.67	44.77
MASS OF WATER (g)	24.29	6.73	4.51	2.13	10.22	8.45
WATER CONTENT (%)	23.5	11.7	8.3	4.9	16.8	18.9
LENGTH OF SPECIMEN (in.)	2.80	NA	NA	NA	NA	NA
DIAMETER OF SPECIMEN (in.)	1.44	NA	NA	NA	NA	NA
AREA OF SPECIMEN ($in.^2$)	1.63	NA	NA	NA	NA	NA
VOLUME OF SPECIMEN, C.F.	0.0026	NA	NA	NA	NA	NA
DRY UNIT WEIGHT LBS/C.F.	86.4	NA	NA	NA	NA	NA

BORING NO.	B4	B4	B4	B5	B5	B5
SAMPLE DEPTH	9.0' - 10.5'	14.0' - 15.5'	19.0' - 20.5'	0.0' - 1.5'	2.0' - 3.5'	9.0' - 10.5'
CUP NO.	AB6	X12	X6	C2	C18	X5
MASS OF CUP (g)	20.5	21.12	20.48	38.33	38.31	30.68
MASS OF CUP + WET SOIL (g)	103.15	78.25	85.41	164.1	123.97	173.11
MASS OF CUP + DRY SOIL (g)	93.28	73.92	78.49	145.76	112.22	153.48
MASS OF DRY SOIL (g)	72.78	52.80	58.01	107.43	73.91	122.80
MASS OF WATER (g)	9.87	4.33	6.92	18.34	11.75	19.63
WATER CONTENT (%)	13.6	8.2	11.9	17.1	15.9	16.0
LENGTH OF SPECIMEN (in.)	NA	NA	NA	NA	NA	NA
DIAMETER OF SPECIMEN (in.)	NA	NA	NA	NA	NA	NA
AREA OF SPECIMEN ($in.^2$)	NA	NA	NA	NA	NA	NA
VOLUME OF SPECIMEN, C.F.	NA	NA	NA	NA	NA	NA
DRY UNIT WEIGHT LBS/C.F.	NA	NA	NA	NA	NA	NA

COMMENTS/DEVIATIONS

Christopher Farmer, P.E. Date

GEOTECH Engineering & Testing, Inc.

500 South 17th Street Paduah, KY 42003

Laboratory Determination of Water (Moisture) Content of Soil and Rock by Mass - ASTM D 2216

Project Clark Residential Hall - Murray, Kentucky **Project No.** 05293

DATE :	10/7/2005
TECHNICIAN	Terry Green

(•) Original
( ) Amended

BORING NO.	B5	B5	B6	B6	B6	B6
SAMPLE DEPTH	14.0' - 15.5'	19.0' - 20.5'	0.0' - 1.5'	2.0' - 3.5'	9.0' - 10.5'	14.0' - 15.5'
CUP NO.	7	42	57	X18	C1	C9
MASS OF CUP (g)	14.65	14.96	14.98	20.57	38.23	38.36
MASS OF CUP + WET SOIL (g)	46.16	76.73	71.84	111.27	139.82	125.53
MASS OF CUP + DRY SOIL (g)	43.88	71.07	63.48	98.68	126.93	119.27
MASS OF DRY SOIL (g)	29.23	56.11	48.50	78.11	88.70	80.91
MASS OF WATER (g)	2.28	5.66	8.36	12.59	12.89	6.26
WATER CONTENT (%)	7.8	10.1	17.2	16.1	14.5	7.7
LENGTH OF SPECIMEN (in.)	NA	NA	NA	NA	NA	NA
DIAMETER OF SPECIMEN (in.)	NA	NA	NA	NA	NA	NA
AREA OF SPECIMEN ($in.^2$)	NA	NA	NA	NA	NA	NA
VOLUME OF SPECIMEN, C.F.	NA	NA	NA	NA	NA	NA
DRY UNIT WEIGHT LBS/C.F.	NA	NA	NA	NA	NA	NA

BORING NO.	B6					
SAMPLE DEPTH	19.0' - 20.5'					
CUP NO.	C33					
MASS OF CUP (g)	38.97					
MASS OF CUP + WET SOIL (g)	143.22					
MASS OF CUP + DRY SOIL (g)	136.11					
MASS OF DRY SOIL (g)	97.14					
MASS OF WATER (g)	7.11					
WATER CONTENT (%)	7.3					
LENGTH OF SPECIMEN (in.)	NA					
DIAMETER OF SPECIMEN (in.)	NA					
AREA OF SPECIMEN ($in.^2$)	NA					
VOLUME OF SPECIMEN, C.F.	NA					
DRY UNIT WEIGHT LBS/C.F.	NA					

BORING NO.						
SAMPLE DEPTH						
CUP NO.						
MASS OF CUP (g)						
MASS OF CUP + WET SOIL (g)						
MASS OF CUP + DRY SOIL (g)						
MASS OF DRY SOIL (g)						
MASS OF WATER (g)						
WATER CONTENT (%)						
LENGTH OF SPECIMEN (in.)						
DIAMETER OF SPECIMEN (in.)						
AREA OF SPECIMEN ($in.^2$)						
VOLUME OF SPECIMEN, C.F.						
DRY UNIT WEIGHT LBS/C.F.						

COMMENTS/DEVIATIONS

Christopher Farmer, P.E. Date

GEOTECH Engineering & Testing, Inc.

500 South 17th Street Paducah, KY 42003

Materials in Soils Finer than No. 200 Sieve - ASTM D 1140

Project Clark residential Hall - Murray, Kentucky **Project No.** 05293

DATE :	10/17/2005
TECHNICIAN	Terry Green
BORING NO. :	B4
SAMPLE DEPTH :	5.0' - 7.0'
NOMINAL MAX. AGGREGATE SIZE	No. 4

(•) Original
( ) Amended

BEFORE WASHING:		
ORIGINAL DRY MASS OF SAMPLE (g)	200.76	-B

(•) **Determined Directly**
( ) **Determined by ASTM D2216**

AFTER WASHING		
DRY MASS OF SAMPLE COARSER THAN No. 200 SIEVE (g)	24.68	-C

( ) Procedure A - Washing with Plain Water
(•) Procedure B - Washing with Defloculating Agent

MATERIAL FINER THAN No. 200 SIEVE	88.0%	-A

Nominal Max. Aggregate Size	Min. Mass (g)
No. 10 or Smaller	20
No. 4	100
3/8"	500
3/4"	2500
1 1/2"	10000
3"	50000

COMMENTS/DEVIATIONS

Christopher Farmer, P.E. Date:

GEOTECH Engineering & Testing, Inc.

500 South 17th Street Paducah, KY 42003

Liquid Limit, Plastic Limit and Plasticity Index of Soils - ASTM D 4318

Project Clark Residential Hall - Murray, Kentucky Project No. 05293

DATE :	10/17/2005
TECHNICIAN	Terry Green
BORING NO. :	B4
SAMPLE DEPTH :	5.0' - 7.0'
DESCRIPTION OF SAMPLE :	Brown clay with small aggregate particles
☐ AIR DRIED SAMPLE	

LIQUID LIMIT =	50
PLASTIC LIMIT =	23
PLASTICITY INDEX=	27
CLASSIFICATION =	CL

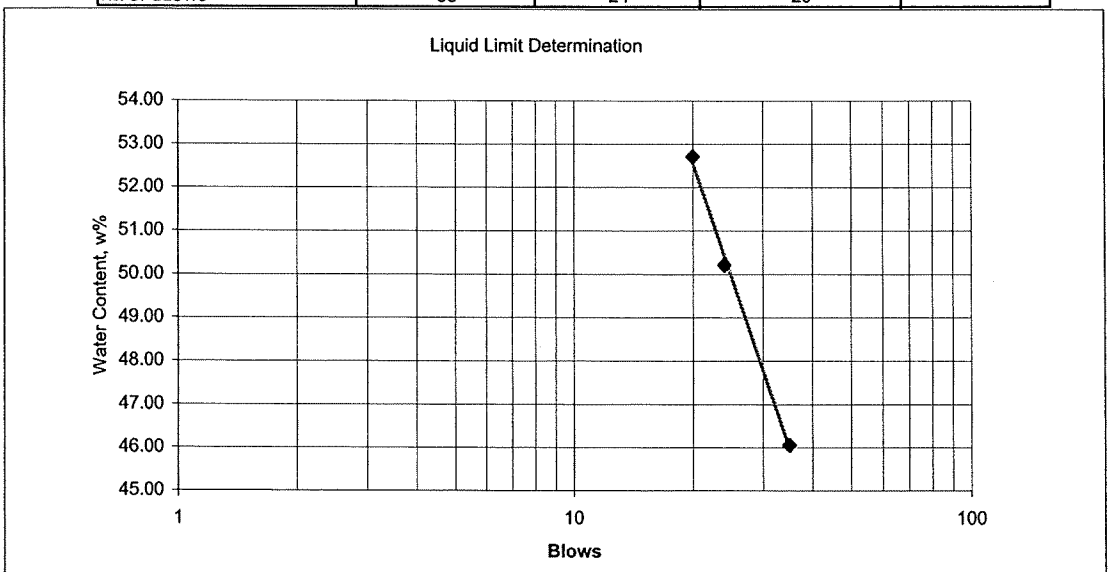
EST. OF % RETAINED ON No.40 SIEVE: 10

LIQUID LIMIT DETERMINATION

(•) Original ( ) Amended

No. of Data Sets: 3

CUP NO.	X6	X13	X2	
MASS OF CUP + WET SOIL	31.38	31.44	32.42	
MASS OF CUP + DRY SOIL	27.94	27.84	28.33	
MASS OF CUP	20.47	20.67	20.57	
MASS OF DRY SOIL	7.47	7.17	7.76	
MASS OF WATER	3.44	3.60	4.09	
WATER CONTENT (%)	46.05	50.21	52.71	
No. OF BLOWS	35	24	20	



PLASTIC LIMIT DETERMINATION

No. of Data Sets: 2

CUP NO.	X12	X18		
MASS OF CUP + WET SOIL	32.24	31.69		
MASS OF CUP + DRY SOIL	30.11	29.61		
MASS OF CUP	21.09	20.58		
MASS OF DRY SOIL	9.02	9.03		
MASS OF WATER	2.13	2.08		
WATER CONTENT (%)	23.61	23.03		

COMMENTS/DEVIATIONS:

Christopher Framer, P.E. Date:

GEOTECH Engineering & Testing, Inc.

500 South 17th Street Paducah, KY 42003

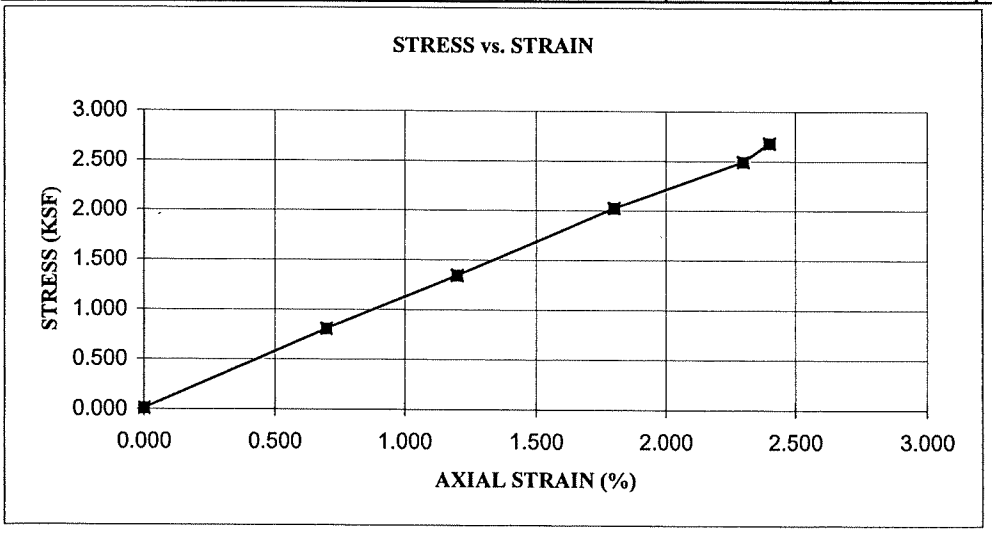
Unconfined Compression Test - ASTM D 2166

Project: Clark Residential Hall - Murray, KY **Project No.** 05293

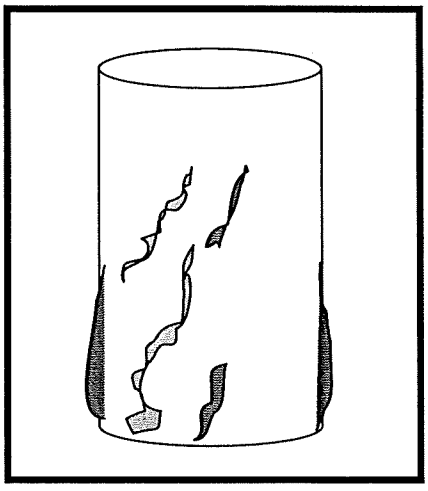
DATE:	10/14/2005	CUP NO.:	5A
BORING NO.:	B1	CUP (g)	18.98
SAMPLE DEPTH:	5.0' - 7.0'	DRY DENSITY (LBS/CF)	106.95
SAMPLE DESCRIPTION:	Reddish Brown Clay	CUP + DRY SOIL (g):	1058.84
SOIL CLASSIFICATION:	CL	CUP + WET SOIL (g):	1281.43
SAMPLE TYPE	Undisturbed	DRY SOIL (g):	1039.86
AVG. DIAMETER (IN.):	2.858	WATER (g):	222.59
SAMPLE AREA (SQ. IN.):	6.414	WATER CONTENT (%):	21.41
AVG. HEIGHT (IN.):	5.775	Water Content Measured Before or After Shear	After
HEIGHT TO DIAMETER RATIO:	2.021	Water Content from Trimmings or Entire Specimen	Entire
VOLUME ($FT.^3$):	0.02143		
PROVING RING	GET-060 1000LBF		

PROVING RING CONSTANTS	A	B	C
	-4.5306660E-05	1.1460730E-04	2.3519730E-09

ELAPSED TIME (SEC.)	SPECIMEN DEFORMATION (IN.)	AXIAL STRAIN (IN/IN)	AXIAL STRAIN %	PROVING RING READING (DIVISIONS)	LOAD	CORRECTED AREA ($IN.^2$)	STRESS (PSI)	STRESS (KSF)
0	0	0.000	0.000	0	0.395	6.414	0.062	0.009
30	0.038	0.007	0.700	41	36.143	6.459	5.596	0.806
60	0.07	0.012	1.200	69	60.526	6.492	9.324	1.343
90	0.104	0.018	1.800	105	91.839	6.531	14.061	2.025
120	0.135	0.023	2.300	130	113.561	6.565	17.299	2.491
150	0.14	0.024	2.400	140	122.245	6.571	18.602	2.679



FAILURE SKETCH



DEVIATIONS/COMMENTS:

Christopher Farmer, P.E. Date:

GET-ASTM D2166 REV. 0 12/03

GEOTECH Engineering & Testing, Inc.

500 South 17th Street Paducah, KY 42003

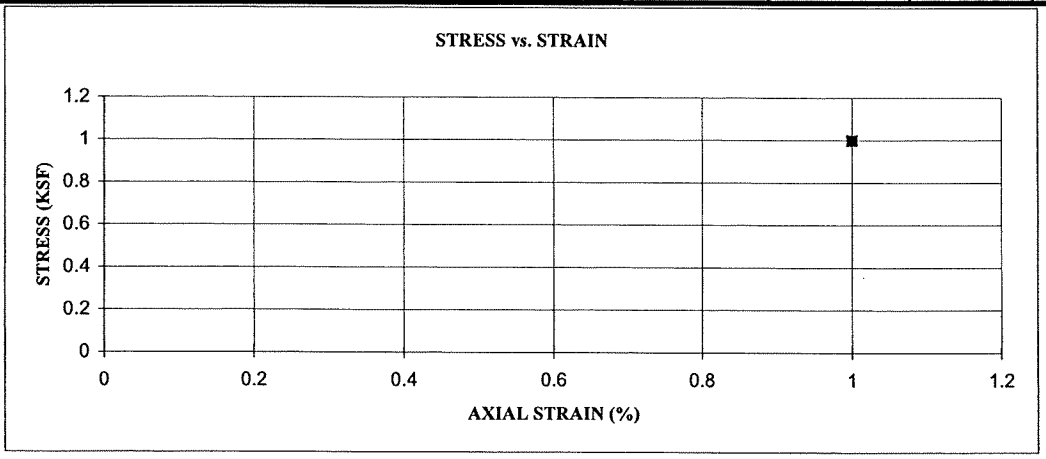
Unconfined Compression Test - ASTM D 2166

Project: Clark Residential Hall - Murray, KY **Project No.** 05293

DATE:	10/14/2005	CUP NO.:	x23
BORING NO.:	B2	CUP (g)	15.07
SAMPLE DEPTH:	5.0' - 7.0'		
SAMPLE DESCRIPTION:	Brown clay with pieces of sand size aggregates	CUP + DRY SOIL (g):	105.46
SOIL CLASSIFICATION:	CL	CUP + WET SOIL (g):	123.36
SAMPLE TYPE	Undisturbed	DRY SOIL (g):	90.39
AVG. DIAMETER (IN.):	0.000	WATER (g):	17.90
SAMPLE AREA (SQ. IN.):	0.000	WATER CONTENT (%):	19.80
AVG. HEIGHT (IN.):	0.000	Water Content Measured Before or After Shear	After
HEIGHT TO DIAMETER RATIO:		Water Content from Trimmings or Entire Specimen	Entire
VOLUME ($FT.^3$):	0.00000		
PROVING RING	GET-060 1000LBF		

PROVING RING CONSTANTS	A	B	C
	-4.5306660E-05	1.1460730E-04	2.3519730E-09

ELAPSED TIME (SEC.)	SPECIMEN DEFORMATION (IN.)	AXIAL STRAIN (IN/IN)	AXIAL STRAIN %	PROVING RING READING (DIVISIONS)	LOAD	CORRECTED AREA ($IN.^2$)	STRESS (PSI)	STRESS (KSF)



FAILURE SKETCH

DEVIATIONS/COMMENTS:

Sample broke while attempting to trim for test

Christopher Farmer, P.E. Date:

GET-ASTM D2166 REV. 0 12/03

GEOTECH Engineering & Testing, Inc.

500 South 17th Street Paducah, KY 42003

Unconfined Compression Test - ASTM D 2166

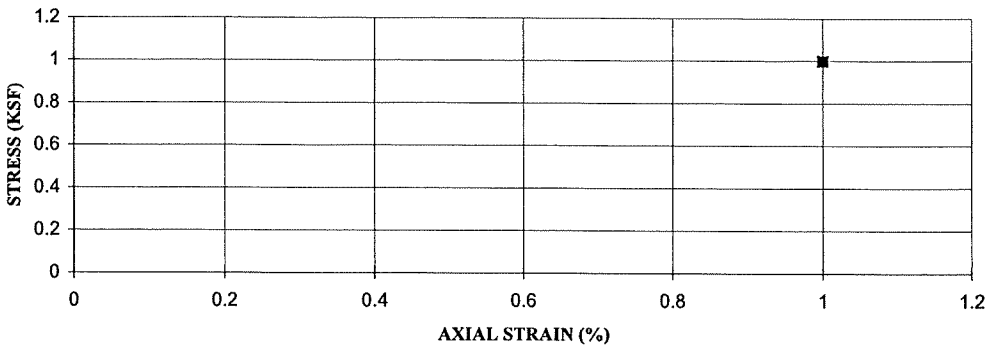
Project: Clark Residential Hall - Murray, KY **Project No.** 05293

DATE:	10/14/2005	CUP NO.:	x5
BORING NO.:	B3	CUP (g)	13.70
SAMPLE DEPTH:	5.0' - 7.0'		
SAMPLE DESCRIPTION:	Brown clay with pieces of sand size aggregates	CUP + DRY SOIL (g):	121.37
SOIL CLASSIFICATION:	CL	CUP + WET SOIL (g):	141.77
SAMPLE TYPE	Undisturbed	DRY SOIL (g):	107.67
AVG. DIAMETER (IN.):	0.000	WATER (g):	20.40
SAMPLE AREA (SQ. IN.):	0.000	WATER CONTENT (%):	18.95
AVG. HEIGHT (IN.):	0.000	Water Content Measured Before or After Shear	After
HEIGHT TO DIAMETER RATIO:		Water Content from Trimmings or Entire Specimen	Entire
VOLUME ($FT.^3$):	0.00000		
PROVING RING	GET-060 1000LBF		

PROVING RING CONSTANTS	A	B	C
	-4.5306660E-05	1.1460730E-04	2.3519730E-09

ELAPSED TIME (SEC.)	SPECIMEN DEFORMATION (IN.)	AXIAL STRAIN (IN/IN)	AXIAL STRAIN %	PROVING RING READING (DIVISIONS)	LOAD	CORRECTED AREA ($IN.^2$)	STRESS (PSI)	STRESS (KSF)

STRESS vs. STRAIN



FAILURE SKETCH

DEVIATIONS/COMMENTS:

Sample broke while attempting to trim for test

Christopher Farmer, P.E. Date:

GEOTECH Engineering & Testing, Inc.

500 South 17th Street Paducah, KY 42003

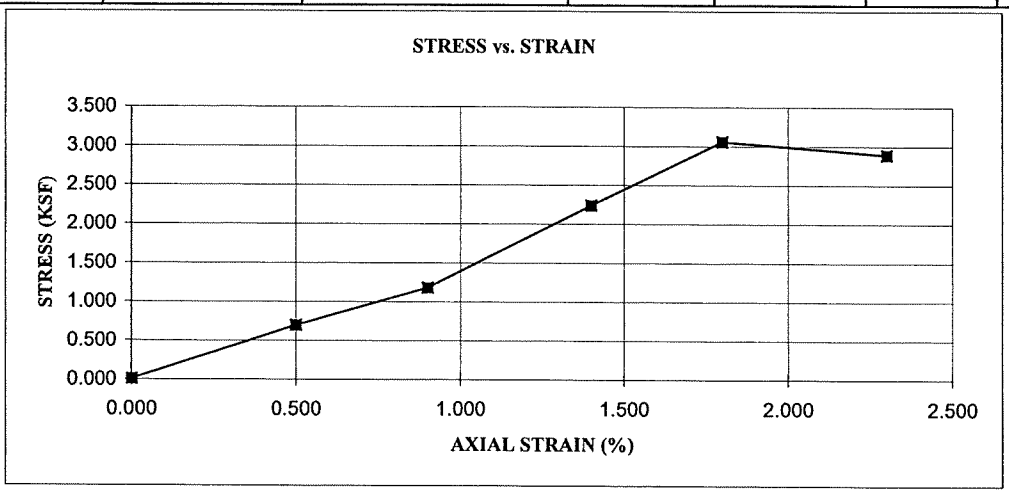
Unconfined Compression Test - ASTM D 2166

Project: Clark Residential Hall - Murray, KY **Project No.** 05293

DATE:	10/7/2005	CUP NO.:	G10
BORING NO.:	B4	CUP (g)	11.84
SAMPLE DEPTH:	5.0' - 7.0'	DRY DENSITY (LBS/CF)	101.07
SAMPLE DESCRIPTION:	Brown clay with red nodules	CUP + DRY SOIL (g):	1078.49
SOIL CLASSIFICATION:	CL	CUP + WET SOIL (g):	1314.84
SAMPLE TYPE	Undisturbed	DRY SOIL (g):	1066.65
AVG. DIAMETER (IN.):	2.849	WATER (g):	236.35
SAMPLE AREA (SQ. IN.):	6.375	WATER CONTENT (%):	22.16
AVG. HEIGHT (IN.):	6.306	Water Content Measured Before or After Shear	After
HEIGHT TO DIAMETER RATIO:	2.214	Water Content from Trimmings or Entire Specimen	Entire
VOLUME ($FT.^3$):	0.02327		
PROVING RING	GET-060 1000LBF		

PROVING RING CONSTANTS	A	B	C
	-4.5306660E-05	1.1460730E-04	2.3519730E-09

ELAPSED TIME (SEC.)	SPECIMEN DEFORMATION (IN.)	AXIAL STRAIN (IN/IN)	AXIAL STRAIN %	PROVING RING READING (DIVISIONS)	LOAD	CORRECTED AREA ($IN.^2$)	STRESS (PSI)	STRESS (KSF)
0	0	0.000	0.000	0	0.395	6.375	0.062	0.009
30	0.029	0.005	0.500	35	30.915	6.407	4.825	0.695
60	0.058	0.009	0.900	60	52.691	6.433	8.191	1.180
90	0.087	0.014	1.400	115	100.531	6.465	15.549	2.239
120	0.115	0.018	1.800	158	137.867	6.492	21.237	3.058
145	0.145	0.023	2.300	150	130.925	6.525	20.065	2.889



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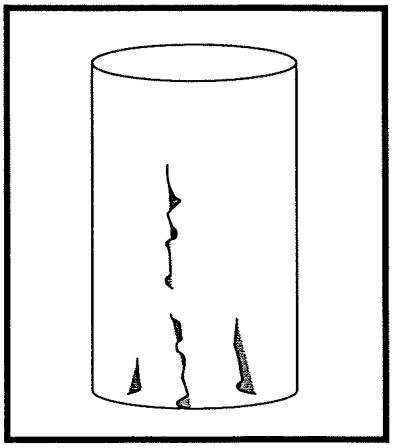


DEVIATIONS/COMMENTS:

Christopher Farmer, P.E. Date:

GEOTECH Engineering & Testing, Inc.

500 South 17th Street Paducah, KY 42003

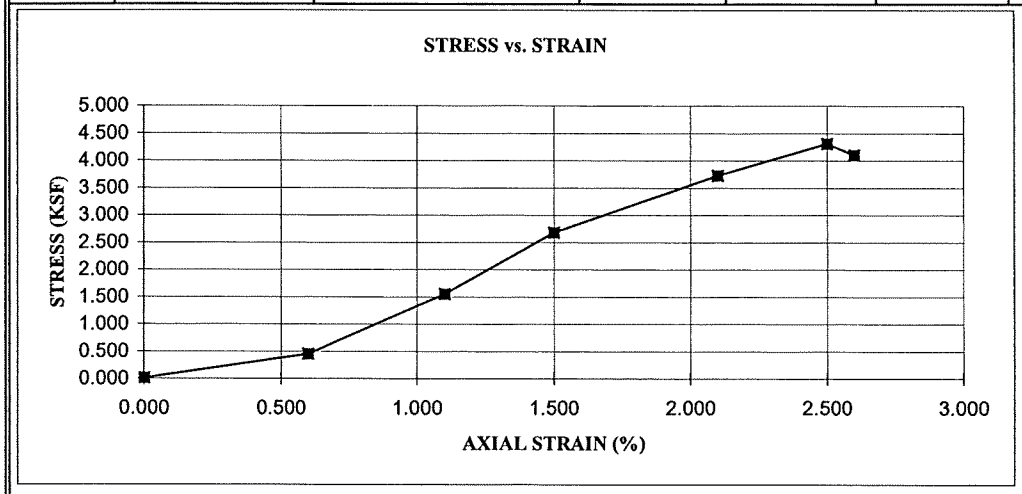
Unconfined Compression Test - ASTM D 2166

Project: Clark Residential Hall - Murray, KY **Project No.** 05293

DATE:	10/7/2005	CUP NO.:	X6
BORING NO.:	B5	CUP (g)	13.27
SAMPLE DEPTH:	5.0' - 7.0'	DRY DENSITY (LBS/CF)	106.78
SAMPLE DESCRIPTION:	Brown to red clay	CUP + DRY SOIL (g):	1080.78
SOIL CLASSIFICATION:	CL	CUP + WET SOIL (g):	1250.42
SAMPLE TYPE	Undisturbed	DRY SOIL (g):	1067.51
AVG. DIAMETER (IN.):	2.882	WATER (g):	169.64
SAMPLE AREA (SQ. IN.):	6.525	WATER CONTENT (%):	15.89
AVG. HEIGHT (IN.):	5.837	Water Content Measured Before or After Shear	After
HEIGHT TO DIAMETER RATIO:	2.025	Water Content from Trimmings or Entire Specimen	Entire
VOLUME ($FT.^3$):	0.02204		
PROVING RING	GET-060 1000LBF		

PROVING RING CONSTANTS	A	B	C
	-4.5306660E-05	1.1460730E-04	2.3519730E-09

ELAPSED TIME (SEC.)	SPECIMEN DEFORMATION (IN.)	AXIAL STRAIN (IN/IN)	AXIAL STRAIN %	PROVING RING READING (DIVISIONS)	LOAD	CORRECTED AREA ($IN.^2$)	STRESS (PSI)	STRESS (KSF)
0	0	0.000	0.000	0	0.395	6.525	0.061	0.009
30	0.034	0.006	0.600	23	20.455	6.564	3.116	0.449
60	0.066	0.011	1.100	81	70.968	6.598	10.757	1.549
90	0.09	0.015	1.500	141	123.113	6.624	18.585	2.676
120	0.122	0.021	2.100	198	172.548	6.665	25.889	3.728
140	0.147	0.025	2.500	230	200.258	6.692	29.924	4.309
150	0.152	0.026	2.600	219	190.736	6.699	28.472	4.100



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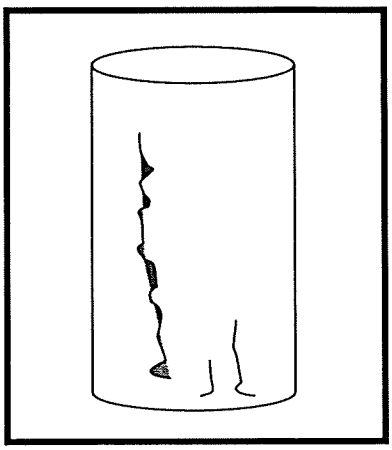


DEVIATIONS/COMMENTS:

Christopher Farmer, P.E. Date:

GEOTECH Engineering & Testing, Inc.

500 South 17th Street Paducah, KY 42003

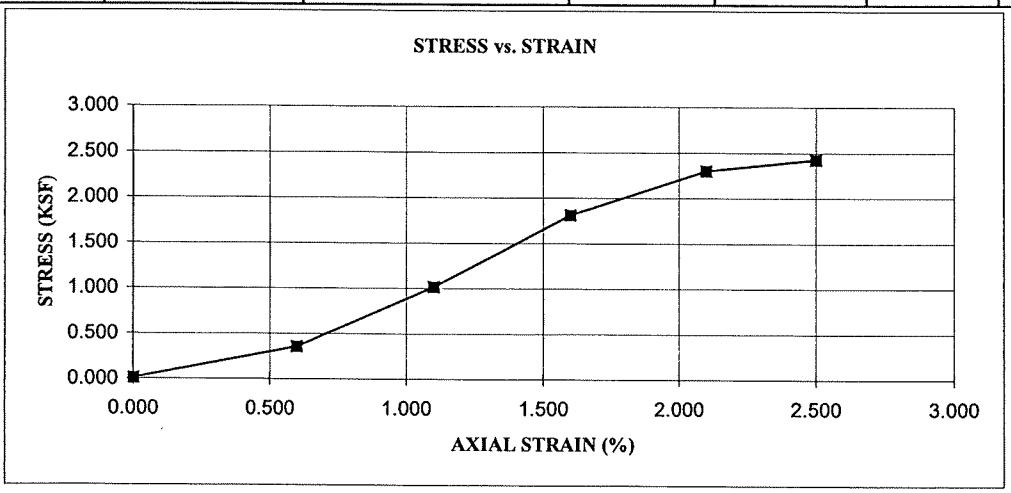
Unconfined Compression Test - ASTM D 2166

Project: Clark Residential Hall - Murray, KY **Project No.** 05293

DATE:	10/7/2005	CUP NO.:	P101
BORING NO.:	B6	CUP (g)	11.69
SAMPLE DEPTH:	5.0' - 7.0'	DRY DENSITY (LBS/CF)	103.14
SAMPLE DESCRIPTION:	Brown to red clay	CUP + DRY SOIL (g):	956.97
SOIL CLASSIFICATION:	CL	CUP + WET SOIL (g):	1166.11
SAMPLE TYPE	Undisturbed	DRY SOIL (g):	945.28
AVG. DIAMETER (IN.):	2.803	WATER (g):	209.14
SAMPLE AREA (SQ. IN.):	6.169	WATER CONTENT (%):	22.12
AVG. HEIGHT (IN.):	5.659	Water Content Measured Before or After Shear	After
HEIGHT TO DIAMETER RATIO:	2.019	Water Content from Trimmings or Entire Specimen	Entire
VOLUME ($FT.^3$):	0.02020		
PROVING RING	GET-060 1000LBF		

PROVING RING CONSTANTS	A	B	C
	-4.5306660E-05	1.1460730E-04	2.3519730E-09

ELAPSED TIME (SEC.)	SPECIMEN DEFORMATION (IN.)	AXIAL STRAIN (IN/IN)	AXIAL STRAIN %	PROVING RING READING (DIVISIONS)	LOAD	CORRECTED AREA ($IN.^2$)	STRESS (PSI)	STRESS (KSF)
0	0	0.000	0.000	0	0.395	6.169	0.064	0.009
30	0.032	0.006	0.600	17	15.224	6.206	2.453	0.353
60	0.062	0.011	1.100	50	43.983	6.238	7.051	1.015
90	0.092	0.016	1.600	90	78.797	6.270	12.568	1.810
120	0.12	0.021	2.100	115	100.531	6.302	15.953	2.297
144	0.142	0.025	2.500	122	106.613	6.327	16.849	2.426



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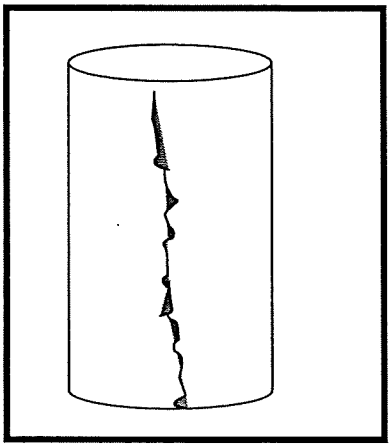


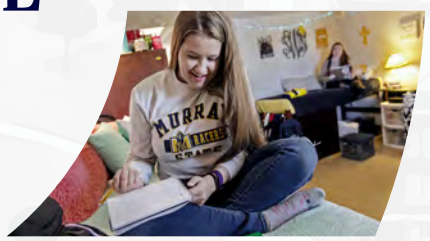
DEVIATIONS/COMMENTS:

Christopher Farmer, P.E. Date:

GET-ASTM D2166 REV. 0 12/03

RFQ-239B-20

REQUEST FOR QUALIFICATIONS
PROCUREMENT SERVICES



MURRAY STATE
UNIVERSITY

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RFQ No.: RFQ-239B-20

Project/Item Name: P3 Partnership Qualifications

Return original and copy(s) of proposal to:

Name of Buyer:	Beth Ward	Murray State University
Telephone No.:	(270) 809-4090	Procurement Services
Date Issued:	March 13, 2020	200 General Services Building
Response Date:	April 3, 2020	Chestnut Street
		Murray, KY 42071

INTRODUCTION

Murray State University is issuing this Request for Qualifications to solicit responses from interested parties (Developers) who are qualified to enter into a public-private partnership (P3) with the University to design, build, finance and maintain student housing buildings, including parking, student support facilities, retail operations and other facilities as deemed necessary. The buildings will be developed, operated, and maintained in a manner consistent with the objectives of the University.

The University is seeking to enhance the on-campus housing experience at Murray State University through a possible combination of the redevelopment of existing housing assets, demolition of existing buildings and replacement of those facilities (The Project). The University intends the Project to accommodate robust demand from freshman students and upper-division students who wish to stay on-campus in an environment that promotes their academic and personal success. The Project should create a lively, cohesive residential community within multiple residential buildings and to continue to support the existing Residential College system at Murray State. The Project is anticipated to include 1400 beds that are designed, built, financed, and may be maintained by the Developer on land owned by the University and leased to the Developer. These residential improvements may be owned by the Developer for the duration of the land lease. The University welcomes other options to financing and managing these projects.

The University anticipates that development will occur on multiple sites located on-campus. The development sites are identified in the attached Housing Master Plan.

The University requests that interested Developers submit a Statement of Qualifications ("SOQ") that demonstrates their experience, capability, and approach to partnering with a top-tier university known for its high-quality, engaging on-campus experience. The SOQ must be submitted in accordance with the terms and conditions of this RFQ and any addenda issued hereto. A Request for Proposals ("RFP") will follow this RFQ, with participation in the RFP limited to those Developers who have been chosen by the University to meet the evaluation criteria and are the best fit for the University.

Two (2) or more entities may collaborate in submitting a response to this RFQ, however, a single Developer must be designated to contract with the University and must be responsible for performance under any future pre-development or development agreement.

The University's key objectives for the Project are as follows:

Partnering with a P3 Partner that will deliver a high level of service to students and their parents coordinating closely with the University's Auxiliary Services and Student Affairs staff to provide an affordable, engaging and safe environment for students.

Ensuring that student housing facilities are operated and maintained over the agreement term to the quality level set by the University, including undertaking current deferred maintenance and renovating beds as needed over the term.

Transferring responsibility to the P3 Partner to meet existing and future unmet demand for campus housing. This may include the design, construction, financing, operations and maintenance of new housing capacity in the future.

Monetizing the current housing portfolio in a way that balances the maximization of upfront proceeds while maintaining affordable student room rates.

Maintaining or improving its credit rating.

A. UNIVERSITY BACKGROUND

Murray State University (the University, MSU) is a regional comprehensive public institution of higher learning located in Murray, Kentucky, that serves a residential campus of approximately 3,000 students and a student body of approximately 9,600. The academic structure of the University consists of four colleges and two schools, which include: Arthur J. Bauernfeind College of Business; Jesse D. Jones College of Science, Engineering & Technology; College of Education and Human Services; College of Humanities and Fine Arts; Hutson School of Agriculture, and the School of Nursing and Health Professions.

Administratively, areas of the University report to the Provost/Vice President for Academic Affairs, the Vice President for Student Affairs, and the Vice President for Finance and Administrative Services. These Vice Presidents report to the University President who is responsible to the Board of Regents.

In addition to the Main Campus in Murray, KY, Murray State University has regional campus locations in Paducah, Hopkinsville, Henderson and Madisonville, as well as an educational presence at Fort Campbell, Kentucky.

General information about the University is located at: http://www.murraystate.edu/Info/quickfacts.aspx

B. EXISTING BACKGROUND

Murray State University current owns and operates 10 Residence Halls with a total capacity of 3388 beds. A breakdown of those halls, the number of available beds and the number of currently occupied beds in each as of October 2019 is as follows:

Residence Hall	# of Beds	Current Occupancy
Franklin Hall	382	361
J.H. Richmond Hall	279	247
Lee Clark Hall	306	268
Hester Hall	316	236
Elizabeth Hall	304	250
Hart Hall	538	480
Regents Hall	388	222
White Hall	396	221
College Courts	155	149
Springer II Hall	324	164
Total	**3388**	**2598**

C. SCOPE & INTENT

The intent of this RFQ is to Pre-qualify Developers and their proposed teams to respond to a subsequent RFP to be issued for Development Projects at the conclusion of this process. Respondents must respond to the following questionnaire in order to be considered. Responses to the questionnaire should be in the order presented and numbered in the same order for ease of review and comparison.

I. Developer & Team Background & Information

- Provide the following information for both the Developer and Team Members
  - Name of the firm
  - Year founded
  - Number of employees by function and an organization chart
  - Identify the individuals or entities who hold a major or controlling interest in each participating firm

- Key Personnel
  - Provide the names, roles, and resumes for the key personnel who would be assigned to this project to include their relevant experience with similar projects for colleges/universities of similar size and socioeconomic considerations.
- Contact person
  - Identify a single contact person for all future communications from the University with regard to this request. Include the persons name, title, address, telephone number(s) and email address.

II. Technical Capability

- Construction Experience
  - Describe your teams experience in the construction of public facilities, particularly housing facilities for public universities.
  - Provide other relevant experience for public universities including dining and parking facilities.
  - Include examples of the teams knowledge or and experience with design and construction in accordance with the requirements of the Commonwealth of Kentucky
- Facility Management Experience
  - Describe the firms experience in managing and maintaining large scale student housing facilities.
  - If applicable, describe experience in managing these facilities in Kentucky

III. Financial Capability

- Financial Strength
  - Provide the past three (3) years of audited financial statements together with any other relevant financial information. If audited financial statements cannot be provided, the developer must provide sufficient financial information to demonstrate that it has the financial resources available to successfully execute a project(s) of this nature and scope.

- Describe the financial resources available to the University through use of your firm
- Describe the firms capability to raise capital in the current capital marketplace including the recommended methods used.
- Provide a listing of the number and size of past relevant transactions (minimum of 3 in the past 3 years)
- Provide examples of creativity in identifying various financing options.

IV. Relevant Project Experience & References

- Provide a list, in order of relevance to the Project, of at least four (4) recent comparable projects in which the Developer has participated (preferably projects that were developed within the past eight (8) years).

The Developer should specify how each of these comparable projects relates to the proposed Project outlined in this RFQ. If possible, the Developer should specify projects that include 1,000 or more beds developed in either a single or multiple phases. Include information on the submitting Developer's role, the size of the project, and which submitting Developer's key personnel worked on the project. Evidence should include brief project descriptions and a statement regarding the duration of the Developer's financial and operational involvement with each such project following completion. Project examples should include capital budget information and number of beds to allow comparison of the cost of various levels of student housing quality. If applicable, please describe the level of university involvement in cited project examples.

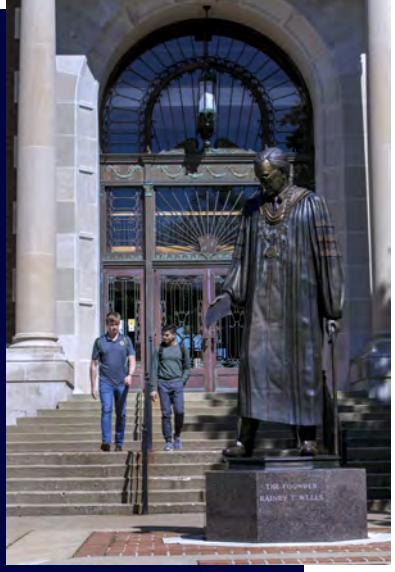
Relevant projects will demonstrate an ability to design, build, finance, operate and possibly maintain the project while maintaining a long-term relationship with the institution. Project examples should demonstrate familiarity with on-campus student housing development and student support facilities, and should include a variety of models the Developer has used successfully to meet institutional goals for debt and risk transfer. The Developer should demonstrate that its role in the project added substantive value to the institution. Examples should also include the project's performance including any other factual indications of success (facility operating standards, housing occupancy, operating performance, lifecycle management, revenue enhancements, alignment with financial requirements, etc.). The name, title, address, telephone number, and e-mail address of a primary contact at the relevant university/institution with detailed knowledge of the projects listed must be provided.

For each of the 4 required comparable recent projects, a general project description must be provided along with the following specific information submitted in the order and format prescribed:

a. Title of project;
b. Owner of project with a representative's name, phone number and email address;
c. Location of project;
d. Use(s) of facilities (types of spaces included in facilities);
e. Square footage of facilities in total and by types of space (i.e. housing, dining, living learning, recreational, retail, etc.);
f. Total project cost of facilities constructed on the site;
g. Construction costs on a per sq. ft. basis and a "per bed" basis for the facilities;
h. Architect for the project;
i. General Contractor for the project;
j. Total project schedule, including the date of Notice to Proceed and date of issuance of the Certificate of Occupancy;
k. Photographs of the completed project or if the project has not been constructed, architectural renderings of the project;
l. Structure of contract with the owner (i.e. design, build, finance, operate, maintain); specify on Developer's operation and maintenance obligations;
m. For any developments that involve revenue sharing or profit splitting with the university/institution, a summary of the structure of the general financial arrangements with university/institution and impact on student rental rates;
n. A brief summary of the P3 financial structure used for each project (i.e. 501(c)(3), equity, concessionaire, or others) and amount financed;
o. All arbitration, mediation, or litigation that has arisen from each development contract, and the current stage of resolution of any of those items. For those items that have been concluded or resolved, the outcome of the arbitration, mediation, or litigation that was conducted.

V. Approach to the Project

Realizing that the project approach will be solidified during the RFP process, please include a description of the Developer's anticipated project approach, including a phasing approach that will not take any existing beds off-line until replacement beds are constructed. Discuss how the Developer will advance the Project's requirements, build on work completed to date, or otherwise add distinctive value to the University. In particular, please discuss the range of delivery structures at the Developer's disposal to transfer risk according to the University's priorities for the Project.



With the Developer's approach, the Developer should include a statement of its availability to undertake this Project as well as a preliminary and conceptual Project schedule. The Project schedule should depict major milestones, durations, and dependencies that would lead to a delivery date of the initial phase of the Project in time for the Fall 2020 semester, with all subsequent phases completed as efficiently and expeditiously as feasible while meeting the University's stated priorities for the Project.

D. GENERAL CONDITIONS

1. Contact Personnel:
Respondents to this solicitation shall not speak with, call, fax, or email anyone at the University about the project, except for the designated University spokesperson as identified herein. Telephone questions will NOT be accepted. For questions concerning the method of procurement, method of evaluation and general proposal requirements, the proposer's sole point of contact for this proposal is:

Beth Ward, Director for Procurement
Fax Number: (270) 809-3408
Lward10@murraystate.edu

Questions will be accepted only until 4:30 p.m. central prevailing time on March 23, 2020. Responses to questions will be intended solely for the purpose of clarification and shall not be construed as being changes to the terms, conditions, and specifications of the solicitation.

2. Proposals must be received no later than 3:00 p.m. central prevailing time on the date listed on the front of this solicitation at Procurement Services, Murray State University, 200 General Services Building, Murray, KY 42071. The proposal must be submitted under the signature of a person empowered to bind the firm. The firm may be asked to designate one person authorized to negotiate for the firm. Proposals shall not formally be opened and read publicly, but the proposals and subsequent negotiations shall be held confidential until a final contract agreement is awarded. After the award, the file will become a matter of public record.

3. The University will not be liable for any costs incurred in preparing proposals. The offeror shall furnish the University with such additional information as it may reasonably require. A contract may be awarded without further negotiation. If the University elects to conduct negotiation with any firm, any agreements or modifications will be confirmed in writing as an amendment to the proposal. All proposals become property of Murray State University.

4. From the issue date of the RFQ and the subsequent RFP until a contract award is announced, offerors shall not communicate on the subject of either document with any University staff except those authorized by the Director for Procurement, Murray State University.

5. Murray State University reserves the right to reject any and all proposals, to request additional information, and to waive technicalities and minor irregularities in proposals when it is determined it will be in the best interest of the University to do so.

6. The Offeror will not sub-contract work without the expressed written approval of Murray State University. If a sub-contractor is contemplated, such approval will be required from the University prior to the award.

7. The contract resultant from this solicitation shall include language required by the Commonwealth of Kentucky, including but not limited to: indemnity, conflict of interest, venue, discrimination, revenue, taxation, labor, human rights, auditing, and campaign finance. This language is available upon request.

8. Information areas which normally might be considered proprietary must be limited to: (1) individual personnel data, (2) customer references, (3) selected financial data, and (d) formulate and financial audits which, if disclosed, would permit an unfair advantage to competitors. If such information is contained in the proposal, the information shall be separated from the rest of the proposal document and must be marked as "PROPRIETARY DATA." In accordance with statute, it is the responsibility of the Director for Procurement, Murray State University to determine if such information will be considered proprietary. A cover letter must be enclosed requesting the return of said data. After a contract has been awarded, MSU shall have the right to duplicate, use or disclose all proposal data not marked "PROPRIETARY DATA" submitted by bidders in response to this RFP as a matter of public record.

9. The contract resultant from this solicitation shall include language protecting the privacy of any information the contractor shall become aware of in the course of fulfilling the contract in accordance with FERPA and the Gramm-Leach-Bliley Act.

10. The stated requirements in this solicitation shall become a part of the terms and conditions of any resulting contract. Any deviations thereto must be specifically defined in the transmittal letter. If successful and accepted by the University, the deviations shall become part of the contract, but such deviations must not be in conflict with the basic nature of this RFQ.

11. The Offeror shall be responsible to comply with any and all local, state or Federal requirements concerning license, taxes, etc. Murray State University is tax-exempt; however, the University's exemption does not extend to contractual suppliers to the University.

12. Any changes in the terms, conditions, and specifications of this solicitation will be by written addendum issued by MSU Procurement Services and emailed to all prospective offerors of record. Offerors must sign and acknowledge all written addenda as part of their proposal response.

13. While every effort has been made to verify the validity of all information contained in this solicitation, such information shall not be considered by the Offeror as warranties.

14. Murray State University maintains a tobacco free campus. Contractors may not use tobacco in any form on MSU property including cigarettes, e-cigarettes, and chewing tobacco.

E. INSURANCE

Upon final award, the contractor shall provide proof of General Liability Insurance coverage in the amount of one million dollars ($1,000,000); the Certificate shall name Murray State University, its Regents, and employees as Additional Insured on the General Liability and Contractor Errors and Omissions Liability policies with regard to the scope of this Contract.

Workers' Compensation	$1,000,000
General Liability	$1,000,000 per occurrence $2,000,000 aggregate
Excess Liability	$1,000,000
Business Automobile Liability	$1,000,000 (each occurrence, any auto owned, non-owned, hired, or borrowed)
Employer's Liability	$ 500,000 per occurrence
Professional Liability	$1,000,000/$2,000,000 per claim/aggregate

Any deductibles or self-insured retentions in the insurance policies must be paid by and are the sole responsibility of the Contractor.

F. KENTUCKY REGISTRATION

The Contractor affirms that it is properly authorized under the laws of the Commonwealth of Kentucky to conduct business in this state and will remain in good standing to do business in the Commonwealth of Kentucky for the duration of any contract awarded.

The Contractor shall maintain certification of authority to conduct business in the Commonwealth of Kentucky during the term of this Contract. If a corporate body is located outside Kentucky, the contractor shall be required to register with the Commonwealth of Kentucky as a foreign corporation. See the form at the Secretary of State's website: https://app.sos.ky.gov/ftsearch

G. RECIPROCAL PREFERENCE

In accordance with KRS 45A.494, a resident offeror of the Commonwealth of Kentucky shall be given a preference against a nonresident offeror. In evaluating proposals, the University will apply a reciprocal preference against an offeror submitting a proposal from a state that grants residency preference equal to the preference given by the state of the nonresident offeror. Residency and non-residency shall be defined in accordance with KRS 45A.494(2) and 45A.494(3), respectively. Any offeror claiming Kentucky residency status shall submit with its proposal a notarized affidavit affirming that it meets the criteria as set forth in the above reference statute.

H. INTERNSHIP

If awarded this contract, does your company have an internship program that would be open for our Murray State University students to apply for? Yes____ No ____ If yes, please provide contact: _____

I. PERSONAL SERVICES CONTRACT

This RFQ is for consulting or other personal services. Kentucky law requires a Personal Services Contract to be signed by the vendor and filed with the Legislative Research Commission in Frankfort prior to any work beginning. KRS 45A.690 defines a Personal Service Contract as "an agreement whereby an individual, firm, partnership, or corporation is to perform certain services requiring professional skill or professional judgment for a specified period of time at a price agreed upon."

J. PROPOSAL/SUBMITTAL FORMAT

Proposals shall be prepared one-sided on 8 ½" x 11" paper, with all text clear of binding. Binders and covers will be at the offeror's discretion, however, elaborate graphics and expensive paper are not necessary, or encouraged. Proposals should be prepared simply and economically and provide a concise description.

The following should be included in the main submission. Proposers may include any additional information deemed pertinent. Proposals shall include in the following order, tabbed separately:

1. Letter of Transmittal with acceptance or deviation from the terms and conditions of the RFQ, both the Specific and General Requirements
2. Signed Pages 10 & 11 of this solicitation
3. A numbered item by item response to Section C of solicitation

One (1) hard copy and one electronic copy of your proposal are required. The electronic copy must be included with your sealed proposal. DO NOT EMAIL THE ELECTRONIC COPY.

Proposals must be submitted in a sealed envelope bearing on the outside:
RFQ-239B-20 P3 Partnership Qualifications

K. PROPOSAL EVALUATION PROCESS

A University Evaluation Committee will evaluate proposals according to the following evaluation criteria. Vendors are responsible for reviewing the criteria below and providing appropriate and sufficient information with the proposal to enable the University Evaluation Committee to assess the proposal. Based on this evaluation, the University Evaluation Committee will notify selected firms and will distribute the subsequent RFP to those pre-qualified firms for their response.

L. EVALUATION CRITERIA

Evaluation criteria used to measure this RFQ are as follows:

Experience of the Developer/Team	25%
Financial Capability of the Developer/Team	25%
Technical Capability of the Developer/Team	20%
Response of References	10%
Relevant Experience of the Developer/Team	10%
Developer/Team Approach to the Project	10%

M. RFQ TIMETABLE

Request for qualifications issued	Friday, March 13, 2020
Last date for questions	Monday, March 23, 2020
Addendum, if required, issued	Friday, March 27, 2020
Proposals due	Friday, April 3, 2020
Notification of prequalified vendors	Friday, April 10, 2020
RFP for Project issued to prequalified vendors	Monday, April 13, 2020

ATTENTION: This is not an order. Read all instructions, terms, conditions and specifications carefully.

NOTE: Sealed response must be received by 2:00 p.m. (prevailing central time) in order to be considered valid. Proposals shall not be opened or read publicly.

1. Sealed Requests for Qualifications for the services described herein will be received by Procurement Services, Murray State University, 200 General Services Building, Chestnut St., Murray, Kentucky 42071.
2. Important: Proposal is not valid, and will not be considered if not signed by an authorized agent or representative of the firm.
3. Multiple proposals will be accepted only if so stated in the contents of instructions; otherwise submit your most advantageous offer, only.
4. Request for Qualifications may be rejected unless provided in inerasable ink, in a common typeface and signed in ink.
5. The terms and conditions of this Request for Proposal include all general conditions enumerated herein and all applicable statutes, regulations and University policies by this reference. All provisions to be part of any contract(s) resulting from this Request for Proposal.

In accordance with the provisions of Executive Order No. 11246, Murray State University has developed and maintains an "Affirmative Action Program". Appropriate provisions there from, or from other laws of the United States or Kentucky, will be incorporated into any contract as required.

Employee Interest in Contracts:

The Murray State University Statement of Ethical Principles and Code of Conduct ("Statement"), found at http://www.murraystate.edu/hr/currentemployees.aspx under the heading "Resources," prohibits University employees from having an interest in a University contract. The prohibited interest may be an employee's direct contractual relationship with MSU or indirectly through any business in which the employee has an ownership interest or is employed, or by the employee performing work for or supplying goods to the University contractor. An employee acting as or performing work for a subcontractor at any level in connection with this Contract has an interest in this Contract.

If you believe an MSU employee may have an interest in a contract awarded to you in the event you are the successful offeror you must advise the Director of Procurement and provide the name of the MSU employee and describe the nature of the interest.

In the event an employee of MSU has an interest in the contract which may result from this request the contract is voidable unless approved as provided in the Statement. MSU may terminate the contract, without liability to the contractor and with the right to recover any value conveyed, unless such approval occurs.

MSU Information Technology Policies:

Any contractor who will have access to University information technology resources, which is defined as all information technology/network equipment, facilities, and services made available to users by Murray State University, and the data stored thereon, will be subject to MSU's Information Technology Policies found at https://sites.google.com/a/murraystate.edu/information-security/policy and which are incorporated herein by reference.

Authentication of Proposal and Statement of Non-collusion and Non-conflict of Interest:

I hereby swear (or affirm) under the penalty for false swearing as provided by KRS 523.040:

1. That I am the offeror (if the offeror is an individual), a partner of the offeror (if the offeror is a partnership), or employee of the offering corporation having authority to sign on its behalf (if the offeror is a corporation):
2. That the attached proposal or proposals have been arrived at by the offeror independently and have been submitted without collusion with, and without any agreement, understanding or planned common course of action with, any other vendor of materials, supplies, equipment or services described in the request for proposal, designed to limit independent bidding or competition:
3. That the contents of the proposal or proposals have not been communicated by the offeror or the firm's employees or agents to any person not an employee or agent of the offeror or its surety and will not be communicated to any such person prior to the opening of the proposal or proposals:
4. That the offeror is legally capable of entering into the contracts with Murray State University and is not in violation of any prohibited conflict of interest, including those prohibited by the provisions of KRS 164.390, 45A.330-340, and 45A.990 and
5. That I have fully informed myself regarding the accuracy of the statements made above.

Notice:

Any agreement or collusion among offerors or prospective offerors which restrains or tends to restrain competition by agreement to a fixed price, or to refrain from bidding, or otherwise, is prohibited.

This offer is valid for ninety (90) calendar days from the date this proposal is opened.

In submitting this proposal, it is expressly agreed that notification of acceptance by the Murray State University Procurement Services to the offeror shall create a contract with respect to the provision of the goods and/or services described herein (or as negotiated) to the University and under the terms and conditions stated or referenced herein.

By: _____
(Sign in ink)

Name: _____
(Please type or print)

Email: _____

Firm: _____

Address: _____

_____
City State Zip

Phone No. _____

Fax No. _____

Date: _____

TO PROPERLY VALIDATE THE PROPOSAL, THIS FORM MUST BE RETURNED.

Solicitation/Contract #: _____

REQUIRED AFFIDAVIT FOR BIDDERS, OFFERORS AND CONTRACTORS CLAIMING RESIDENT BIDDER STATUS

FOR BIDS AND CONTRACTS IN GENERAL:

The bidder or offeror hereby swears and affirms under penalty of perjury that, in accordance with KRS 45A.494(2), the entity bidding is an individual, partnership, association, corporation, or other business entity that, on the date the contract is first advertised or announced as available for bidding:

1. Is authorized to transact business in the Commonwealth;

2. Has for one year prior to and through the date of advertisement
   a. Filed Kentucky corporate income taxes;
   b. Made payments to the Kentucky unemployment insurance fund established in KRS 341.49; and
   c. Maintained a Kentucky workers' compensation policy in effect.

The BIDDING AGENCY reserves the right to request documentation supporting a bidder's claim of resident bidder status. Failure to provide such documentation upon request shall result in disqualification of the bidder or contract termination.

_____ _____
Signature Printed Name

_____ _____
Title Date

Company Name _____
Address

_____

_____

Subscribed and sworn to before me by _____ _____
(Affiant) (Title)

of _____ this _____ day of _____, 20____.
(Company Name)

_____
Notary Public
[seal of notary] My commission expires: _____

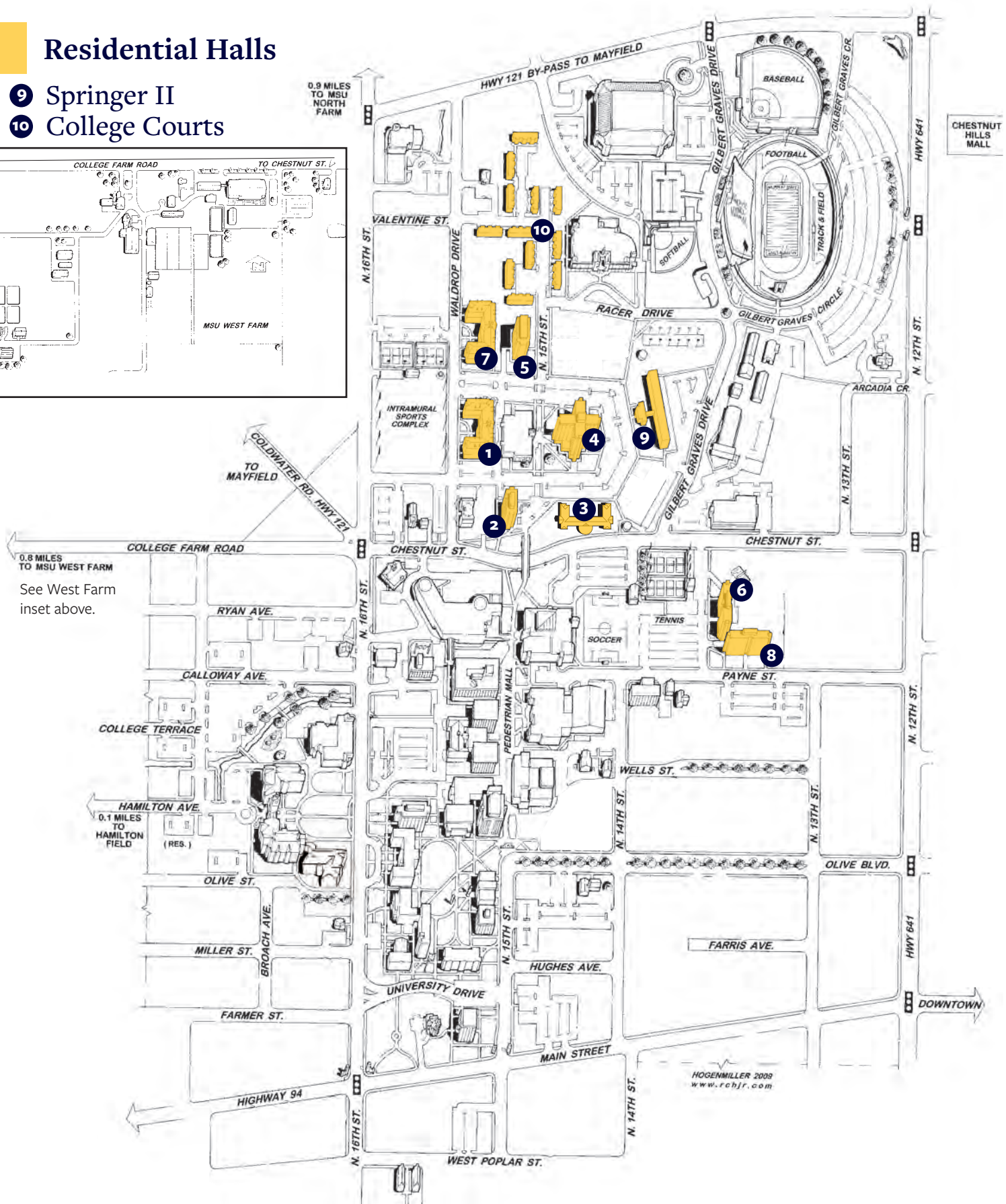
Residential Halls

*Not pictured 9 Springer II and 10 College Courts

MURRAY STATE UNIVERSITY

Residential Halls

- 9 Springer II
- 10 College Courts



See West Farm inset above.

MURRAY STATE UNIVERSITY

Residential Campus Master Plan Update
PHASE ONE

BOARD Presentation – February 28th 2020

Luckett & Farley
Architecture | Engineering | Interior Design

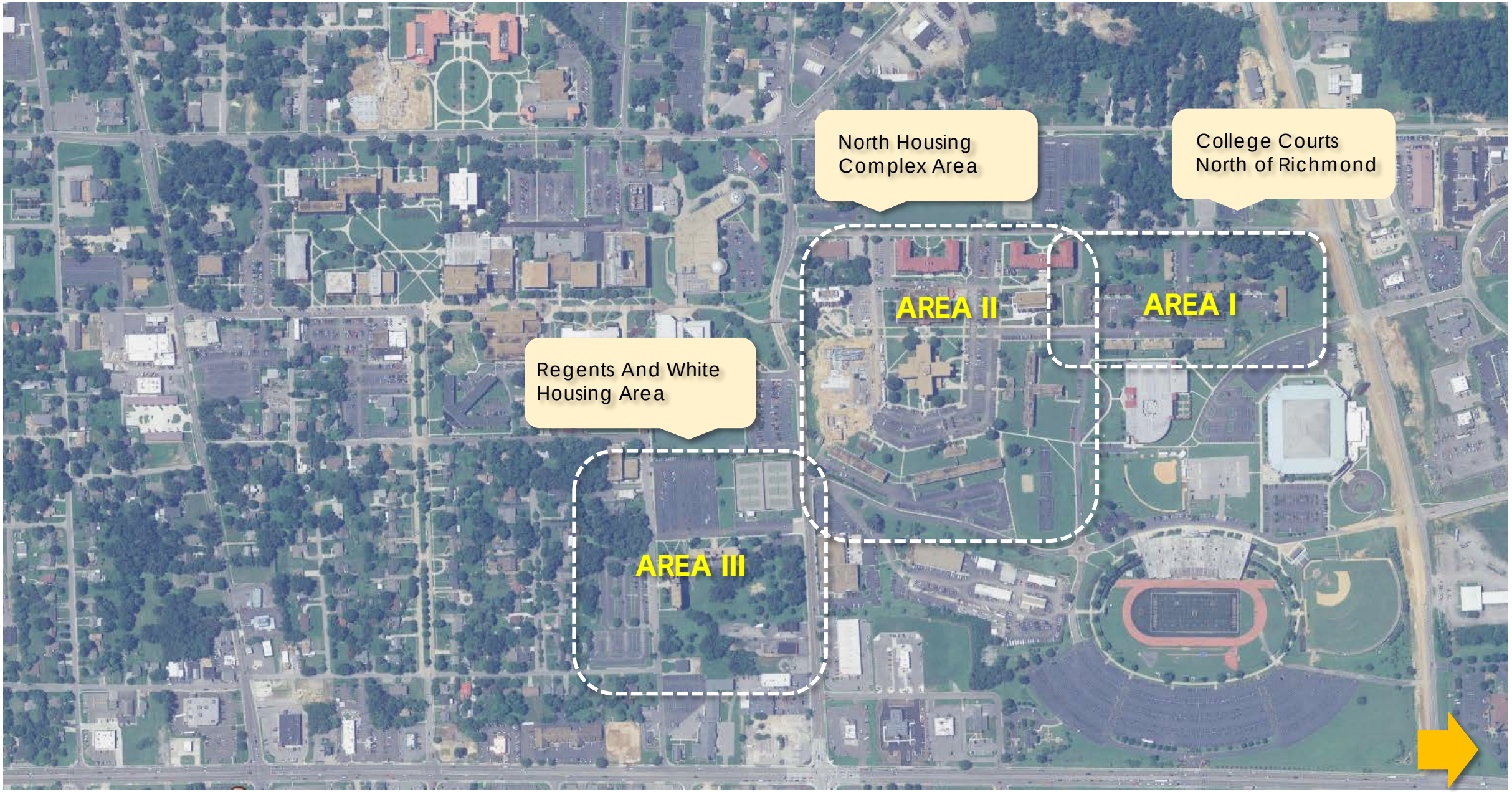
PHASE ONE Project Progress And Schedule:

- Team Met with MSU stakeholders December 16th
- We Conducted Site Inventory / Updated Aerial Drone Images
- Identified KEY Areas for Housing – Identified Housing Prototypes
- Team Review and Feedback of Planning Diagrams (February 10th)
- Refine Diagrams – Develop Written Program for P3-RFQ
- Expected completion by March 2020

MURRAY STATE UNIVERSITY

Identified Development Opportunity Zones

Luckett & Farley
Architecture | Engineering | Interior Design



HOUSING PROTOTYPES PER AREA

- **AREA ONE – College Courts Area – North of Richmond**
  North Housing Complex Expansion + Campus Apartments
  Upper Level and Non-Traditional Students (3-4 Stories)

- **AREA TWO – North Housing Complex**
  Traditional Residential Dormitory (4 Stories)

- **AREA THREE – Regents And White Housing Area**
  Regents / White Campus – Apartments (4 Stories)

Apartments

Traditional

Urban Lofts

Development Opportunities

College Courts Aerial View Looking Southeast.

College Courts Aerial View Looking Southwest.

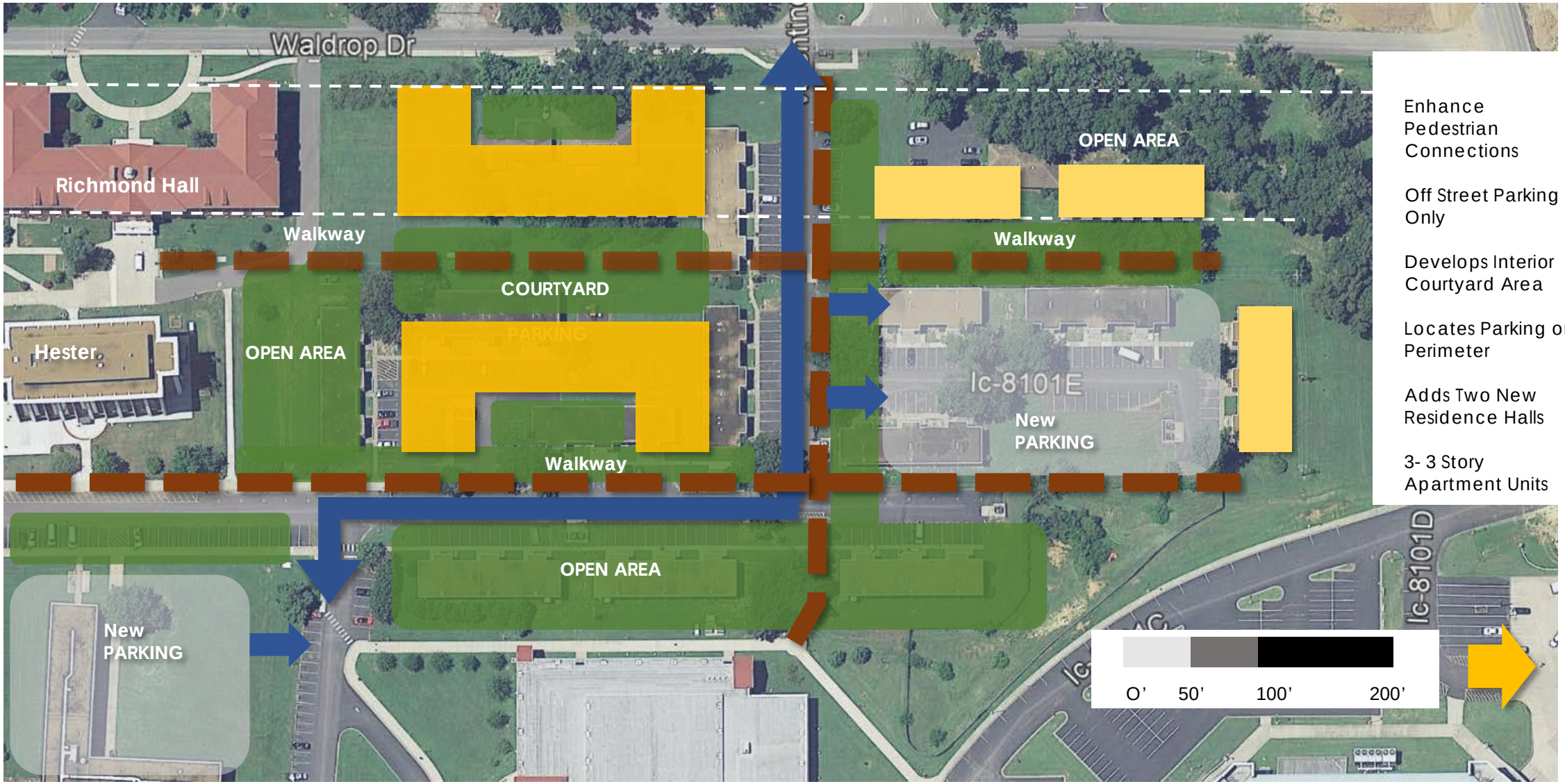
Area I

College Courts consists of 12 Two Story 1BR and 2BR apartment units constructed in the 1960's. The development consists of eleven (11) buildings housing 1 BR apartments and one (1) building housing 2BR units with a total design capacity of 144 apartments and 156 bedrooms. College Courts serves upper classman, married students, and families.

Note: Design Capacity for College Courts is listed at 155 Beds as per May, 2019.

College Courts Apartments.

College Courts North of Richmond – Area I



College Courts North of Richmond - Area I
Replace College Court Apartments with Two Residence Halls – Capacity: 558 Beds + 3 Apartment Buildings @ 18 Units Each (54) – Total Capacity 612

Development Opportunities

North Housing Complex – Area II

The Main Residential Campus consists of:

Existing Design Capacity

Elizabeth	304 Beds
Franklin	382 Beds
Hart	538 Beds
Richmond	279 Beds
Clark	306 Beds
Springer	324 Beds
Hester	316 Beds

This cluster represents a majority of campus housing with Richmond, Clark and Franklin being relatively new facilities.

NOTE: Not all Residence Halls reach Design Capacity based on individual student requests and need.

Combined Area I and Area II

The Residential Campus North of Chestnut Street houses nearly 2,500 Students. This represents nearly 75% of all Student Housing.

Looking Southeast at the Main Residential Campus Area (Area II)

North Housing Complex – Area II

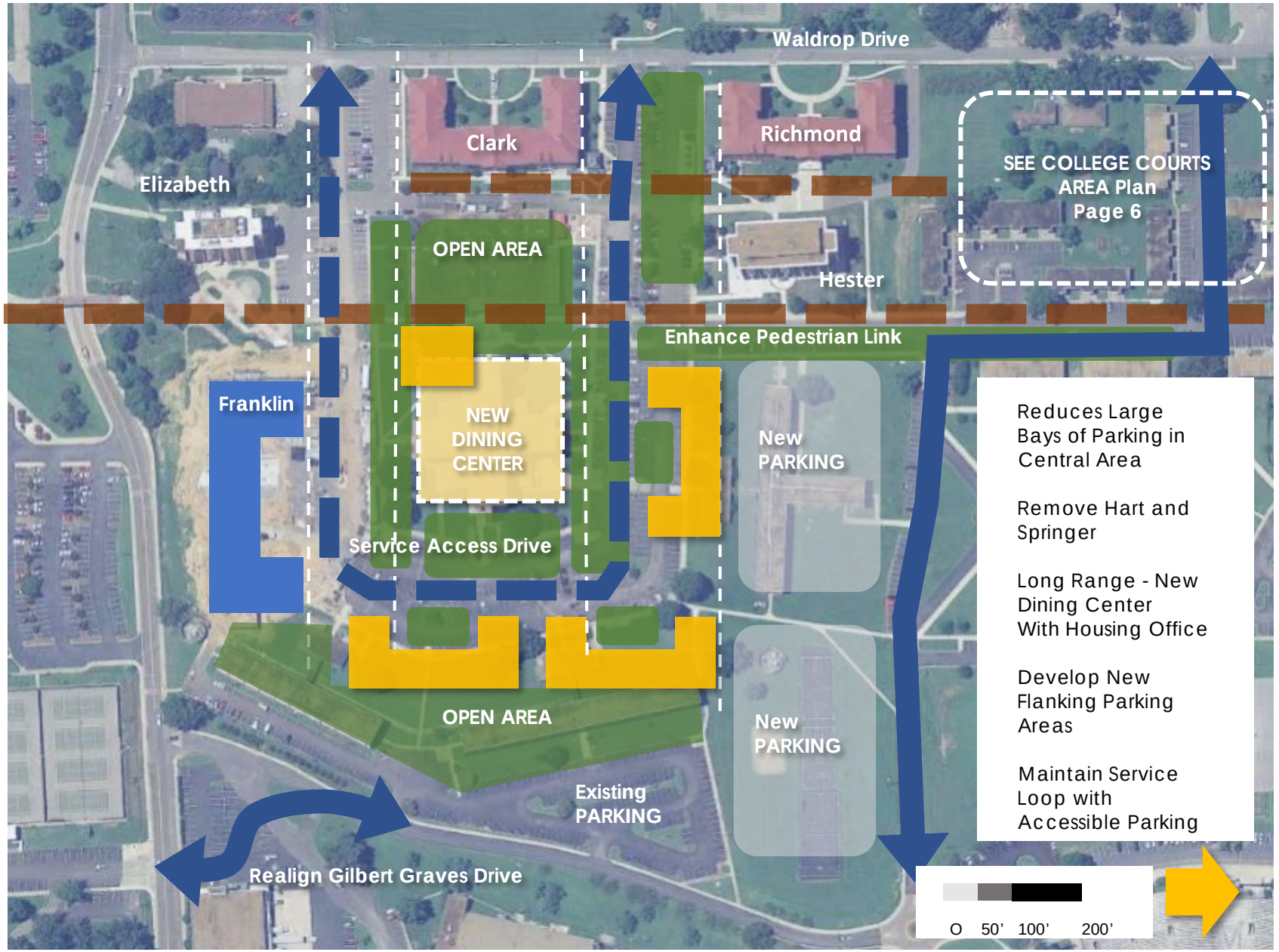
North Housing Complex -Area II

Design Capacity

Elizabeth	304 Beds
Franklin	382 Beds
Richmond	279 Beds
Clark	306 Beds
Hester	316 Beds
3 New Residence Halls	837 Beds
Total Proposed	2424 Beds
Add COLLEGE COURTS AREA	
2 New Residence Halls	558 Beds
3 Apartments	54 Beds
TOTAL	3036 Beds
Gain	587 Beds

NOTE:

Removal of Winslow Dining Hall and Construction of New Dining Center is part of Long-Range Development.



Development Opportunities

Looking Southeast towards Payne Street.

Looking East from Curris Center (Student Center) Dropoff.

Area III is located between Chestnut Street and Payne Street on Central Campus adjacent to the Tennis Facility. White Hall contains 396 Beds and Regents Hall contains 388 Beds for a total Design Capacity of 784 Beds. This is the only housing south of Chestnut Street on Main Campus.

Aerial View of White and Regents Halls looking North.

Regents and White Housing - Area III	
Existing Design Capacity	784 Beds

Regents And White Housing - Area III

Remove On-Street Parking

Provide Double Loaded Corridor Apartment Units@ 4 Stories

6 - Wings @ 32 Units
3 - Wings @ 24 Unit
(With Center Wing Ground Floor Common Area)

Enhance Walkways and Preserve Existing Greenspace

Regents and White Housing – Area III

Existing Design Capacity
784 Beds (White and Regents)

Apartment Design Capacity As Shown @ 4 Stories = 264 Units (Capacity May Increase Based On Final Selected Floor Plans And Unit Types)

MURRAY STATE UNIVERSITY

Focused Campus Master Plan Update
PHASE TWO

BOARD Presentation – February 28th 2020

Luckett & Farley
Architecture | Engineering | Interior Design

PHASE TWO Project Progress And Schedule:

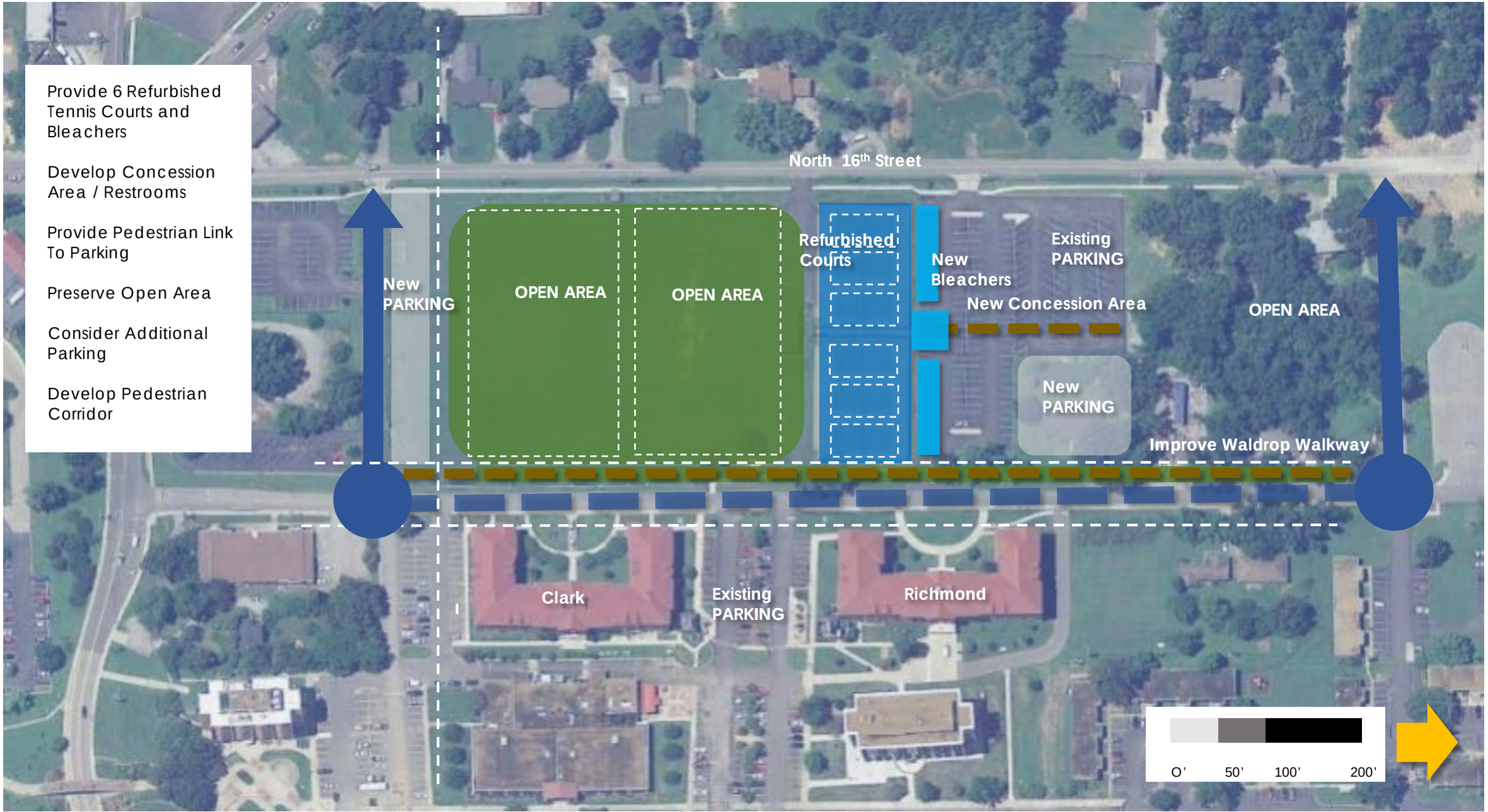
- Conducted Campus Inventory / Updated Aerial Images (Campus Wide)
- Reviewed Current 2013 Campus Master Plan (Page By Page)
- Review Collected Data on Future Projects and Anticipated Campus Impacts - Updated Parking Survey (February 10th)

TO BE SCHEDULED…

- Develop Refined Master Plan Project and Programming Outline
- Incorporate Residential Area Diagrams – Open Space Diagrams into UPDATED Master Plan Document

Tennis Relocation Option

- Provide 6 Refurbished Tennis Courts and Bleachers
- Develop Concession Area / Restrooms
- Provide Pedestrian Link To Parking
- Preserve Open Area
- Consider Additional Parking
- Develop Pedestrian Corridor



Master Plan Diagram - B

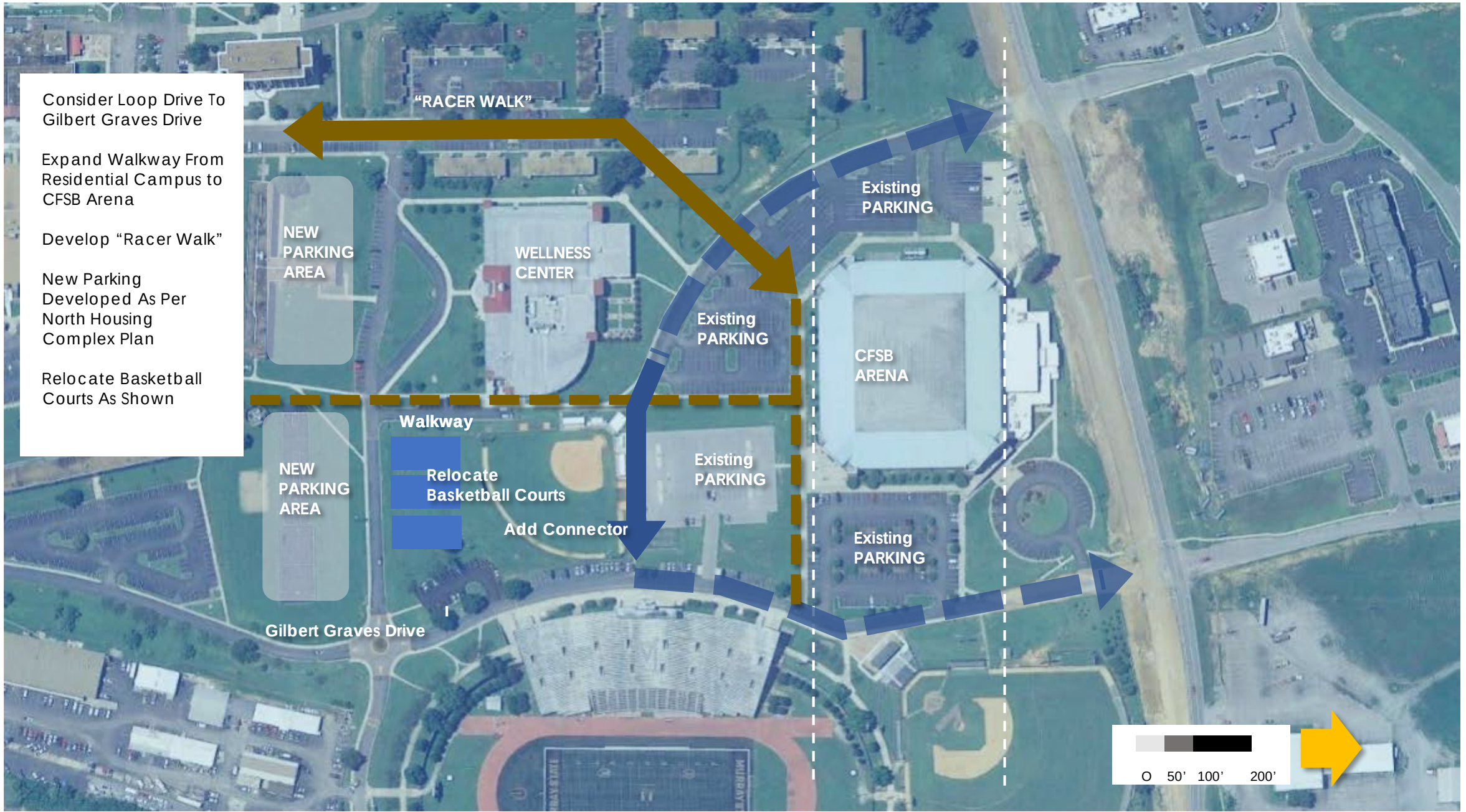
Consider Loop Drive To Gilbert Graves Drive

Expand Walkway From Residential Campus to CFSB Arena

Develop “Racer Walk”

New Parking Developed As Per North Housing Complex Plan

Relocate Basketball Courts As Shown

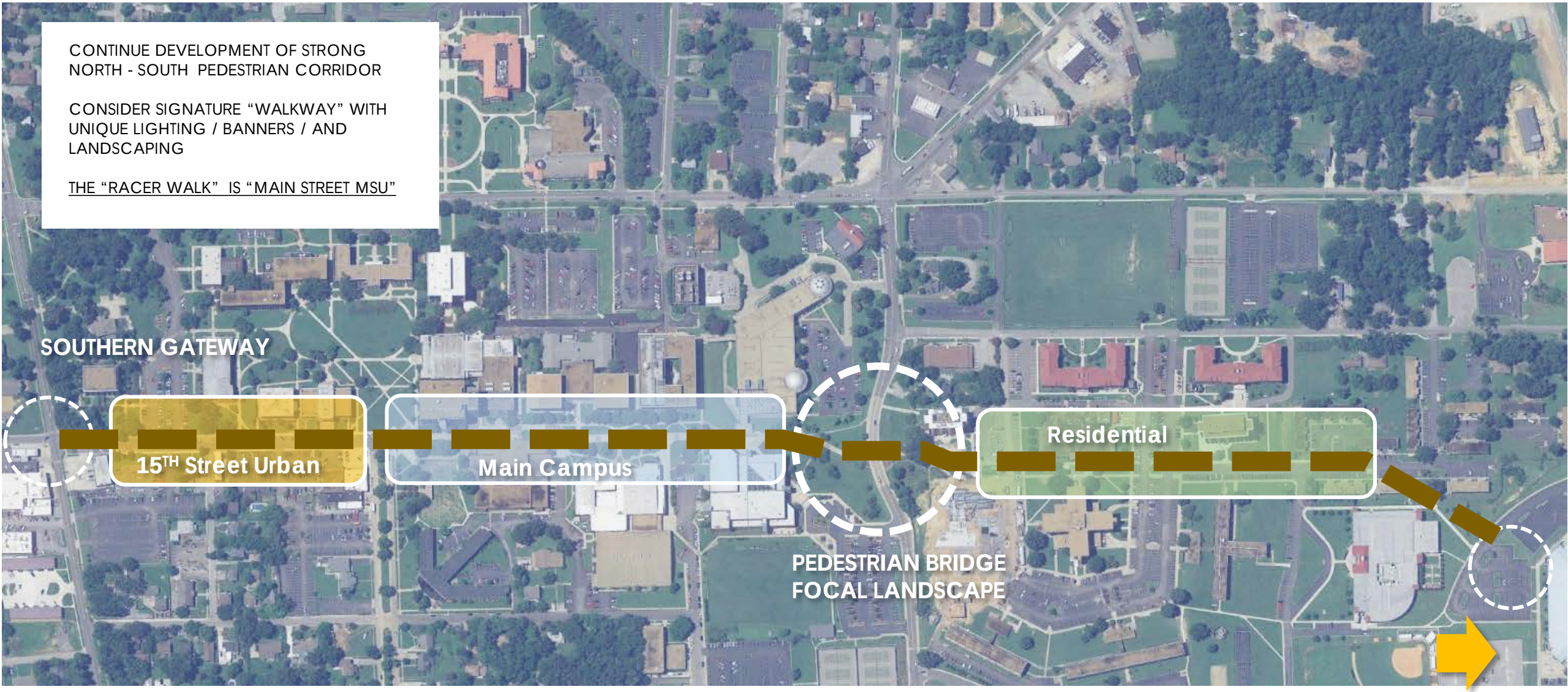


MSU "RACER WALK"

CONTINUE DEVELOPMENT OF STRONG NORTH - SOUTH PEDESTRIAN CORRIDOR

CONSIDER SIGNATURE "WALKWAY" WITH UNIQUE LIGHTING / BANNERS / AND LANDSCAPING

THE "RACER WALK" IS "MAIN STREET MSU"



COMMONWEALTH OF KENTUCKY

KENTUCKY ASSET/LIABILITY COMMISSION

SEMI-ANNUAL REPORT

For the period ending June 30, 2021

49th Edition

Andy Beshear, Governor of the Commonwealth of Kentucky

Holly M. Johnson, Secretary of the Finance and Administration Cabinet

Ryan Barrow, Executive Director, Office of Financial Management

KENTUCKY ALCo ASSET/LIABILITY COMMISSION

An electronic copy of this report

may be viewed at:

ALCo Semi-Annual Reports - Finance and Administration Cabinet (ky.gov)

The Commonwealth's Annual Comprehensive Financial Report (ACFR)

may be viewed at:

https://finance.ky.gov/office-of-the-controller/office-of-statewide-accounting-services/financial-reporting-branch/Pages/annual-comprehensive-financial-reports.aspx

The Municipal Securities Rulemaking Board (MSRB)

Electronic Municipal Market Access (EMMA)

may be viewed at:

http://emma.msrb.org/

Commonwealth of Kentucky Investor Relations (BONDLINK)

may be viewed at:

https://bonds.ky.gov/commonwealth-of-kentucky-investor-relations-ky/i2091

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Finance Cabinet Employee

TEAM KENTUCKY™

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INTRODUCTION

The Kentucky Asset/Liability Commission (ALCo or the Commission) presents its 49th semi-annual report to the Capital Projects and Bond Oversight Committee and the Interim Joint Committee on Appropriations and Revenue pursuant to KRS 56.863 (11) for the period beginning January 1, 2021 through June 30, 2021.

Provided in the report is the current structure of the Commonwealth's investment and debt portfolios and the strategy used to reduce both the impact of variable revenue receipts on the budget of the Commonwealth and fluctuating interest rates on the interest-sensitive assets and interest-sensitive liabilities of the Commonwealth. Additionally, an analysis of the Commonwealth's outstanding debt is provided as well as a description of all financial agreements entered into during the reporting period.

Several factors on both the state and national level had an impact on activity during the reporting period. The most significant factors were:

On the national level

- The Federal Reserve Board of Governors maintained the federal funds rate at 0.00% - 0.25% during the first half of 2021.
- The unemployment rate dropped to 5.9% ending June 2021 from 6.7% in December 2020.
- The annual rate of economic growth as measured by GDP rose over the first two quarters of 2021. The seasonally adjusted rate for the first quarter was 6.4% and second quarter was 6.5%.
- Inflation jumped during the second quarter 2021 with the core rate (ex-energy and food) ending at 3.5% as of June 2021.

On the state level

- Vaccination progress, federal government aid to individuals and businesses, and increasing consumer confidence have all contributed to an improved Kentucky economy which resulted in higher tax receipts.
- General Fund receipts totaled $12.8 billion for Fiscal Year 2021, an increase of 10.9% over Fiscal Year 2020 collections. General Fund revenues exceeded the budgeted estimate by $1.1 billion.
- Road Fund receipts for FY 2021 totaled $1.6 billion, an increase of 10.1% from the previous fiscal year, and $64.6 million more than the budgeted estimate.
- Large unfunded pension liabilities continue to put stress on the Commonwealth's credit rating.
- Implementation of bond authorizations from prior-year sessions of the General Assembly continued. Bond issues for the period are discussed later in the report.

INVESTMENT MANAGEMENT

Market Overview

Over the first half of 2021, progress on vaccinations has led to a reopening of the economy and strong economic growth, supported by accommodative monetary and fiscal policy. However, the effects of the COVID-19 pandemic have continued to weigh on the U.S. economy, and employment has remained well below pre-pandemic levels. Furthermore, shortages of material inputs and difficulties in hiring have held down activity in a number of industries. In part because of these bottlenecks and other largely transitory factors, PCE (personal consumption expenditures) prices rose 3.5% over the 12 months ending in June.

Over the first half of the year, the Federal Open Market Committee (FOMC) held its policy rate near zero and continued to purchase Treasury securities and agency mortgage-backed securities to support the economic recovery. These measures, along with the Committee's guidance on interest rates and the Federal Reserve's balance sheet, will help ensure that monetary policy continues to deliver powerful support to the economy until the recovery is complete.

Employment

The labor market continued to recover over the first six months of 2021. Job gains averaged 563,000 per month, and the unemployment rate moved down from 6.7% in December to 5.9% in June. Although labor market improvement has been rapid, the unemployment rate remained elevated in June, and labor force participation has not moved up from the low rates that have prevailed for much of the past year. A surge in labor demand that has outpaced the recovery in labor supply has resulted in a jump in job vacancies and a step-up in wage gains in recent months.

Inflation

Consumer price inflation, as measured by the 12-month change in the PCE price index, moved up from 1.3% at the end of last year to 4.0% in June. The 12-month measure of inflation that excludes food and energy items (so-called core inflation) was 3.5% in June, up from 1.5% at the end of last year. Some of the strength in recent 12-month inflation readings reflects the comparison of current prices with prices that sank at the onset of the pandemic as households curtailed spending, a transitory result of "base effects." More lasting but likely still temporary upward pressure on inflation has come from prices for goods experiencing supply chain bottlenecks, such as motor vehicles and appliances. In addition, prices for some services, such as airfares and lodging, have moved up sharply in recent months toward more normal levels as some demand has recovered. Both survey based and market based measures of longer-term inflation expectations have risen since the end of last year, largely reversing the downward drift in those measures in recent years, and are in a range that is broadly consistent with the FOMC's longer run inflation objective.

INVESTMENT MANAGEMENT

Economic Growth

In the first and second quarter, real gross domestic product (GDP) increased 6.4% and 6.5% respectively, propelled by a surge in household consumption and a solid increase in business investment but restrained by a substantial drawdown in inventories as firms contended with production bottlenecks. Data for the second quarter suggest a further robust increase in demand. Against a backdrop of elevated household savings, accommodative financial conditions, ongoing fiscal support, and the reopening of the economy, the strength in household spending has persisted, reflecting continued strong spending on durable goods and solid progress toward more normal levels of spending on services.

Interest Rates

Market-based measures of the path that the federal funds rate is expected to take over the next few years remain below 0.25% until the fourth quarter of 2022, about two quarters earlier than in February. The shift in the path followed news of the rapid deployment in the United States of highly effective COVID-19 vaccines, the reopening of contact-intensive sectors of the economy, and expectations that further support for aggregate demand would be coming from fiscal policy.

Yields on nominal Treasury securities at longer maturities were little changed, since mid-February. Concurrently, near-term uncertainty about longer-term interest rates as measured by volatility of near-term swap options on 10-year swap interest rates remained roughly unchanged, since February.

Across different categories of corporate credit, bond yields are little changed since mid-February and have remained near the lowest levels. Spreads of corporate bond yields over comparable maturity Treasury securities have narrowed modestly and stand somewhat below the levels prevailing at the onset of the pandemic, supported in part by signs of improvement in the credit quality of nonfinancial firms.

Since mid-February, yields on 30-year agency mortgage-backed securities an important factor entering into the pricing of home mortgages were little changed, while those on comparable maturity Treasury securities increased a bit, leaving their spread modestly lower. Municipal bond spreads over rates on longer-term Treasury securities have declined moderately across credit categories since mid-February and stand at the lower end of the historical distribution, while municipal bond yields across credit categories are at about their all-time lowest historical levels.

Equities

Broad stock price indexes have continued to rise since start of the year as strong corporate earnings, optimism about the pace of vaccinations, additional fiscal stimulus, and signs of a faster pace of economic recovery outweighed concerns about high valuations, higher inflation, and prospects for the control of the virus abroad. Prices of cyclical stocks, including those associated with companies in

INVESTMENT MANAGEMENT

the basic materials, energy, and industrial sectors, outperformed broad equity price indexes. Banks' stock prices have also risen notably, as the improved economic outlook and banks' reports of strong first-quarter earnings provided a further boost to investor optimism regarding the banking sector.

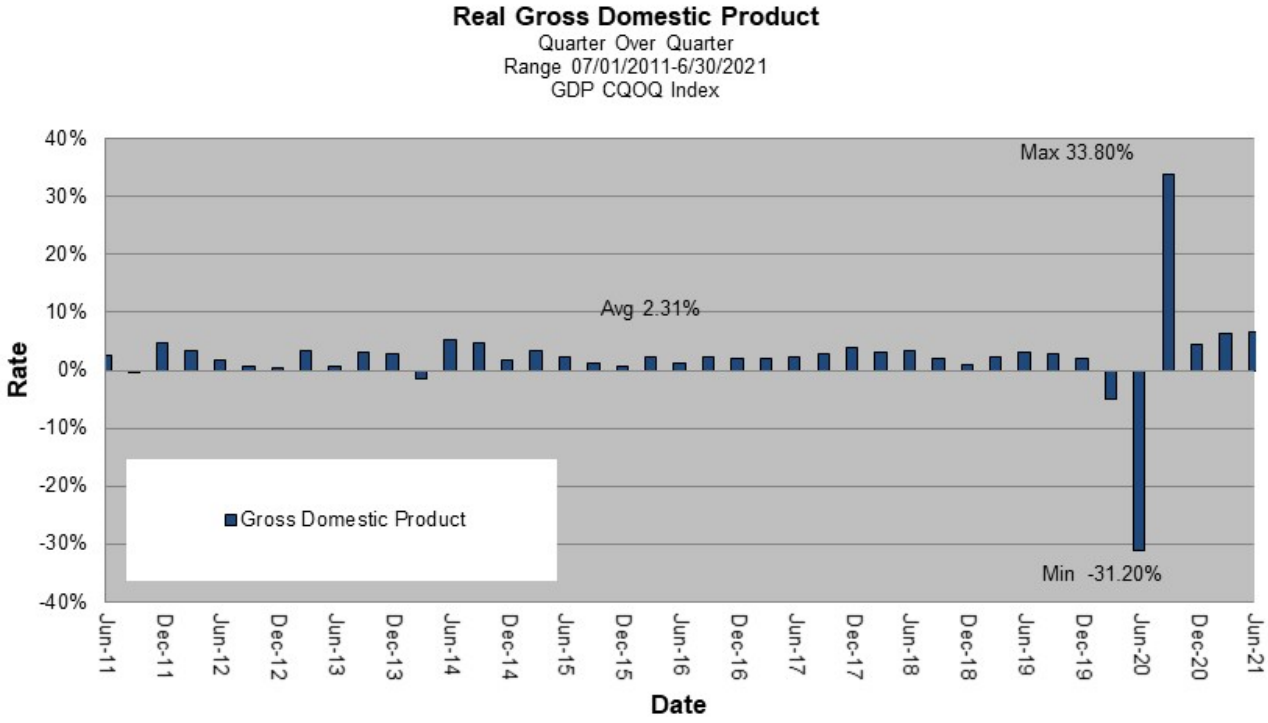
Outlook

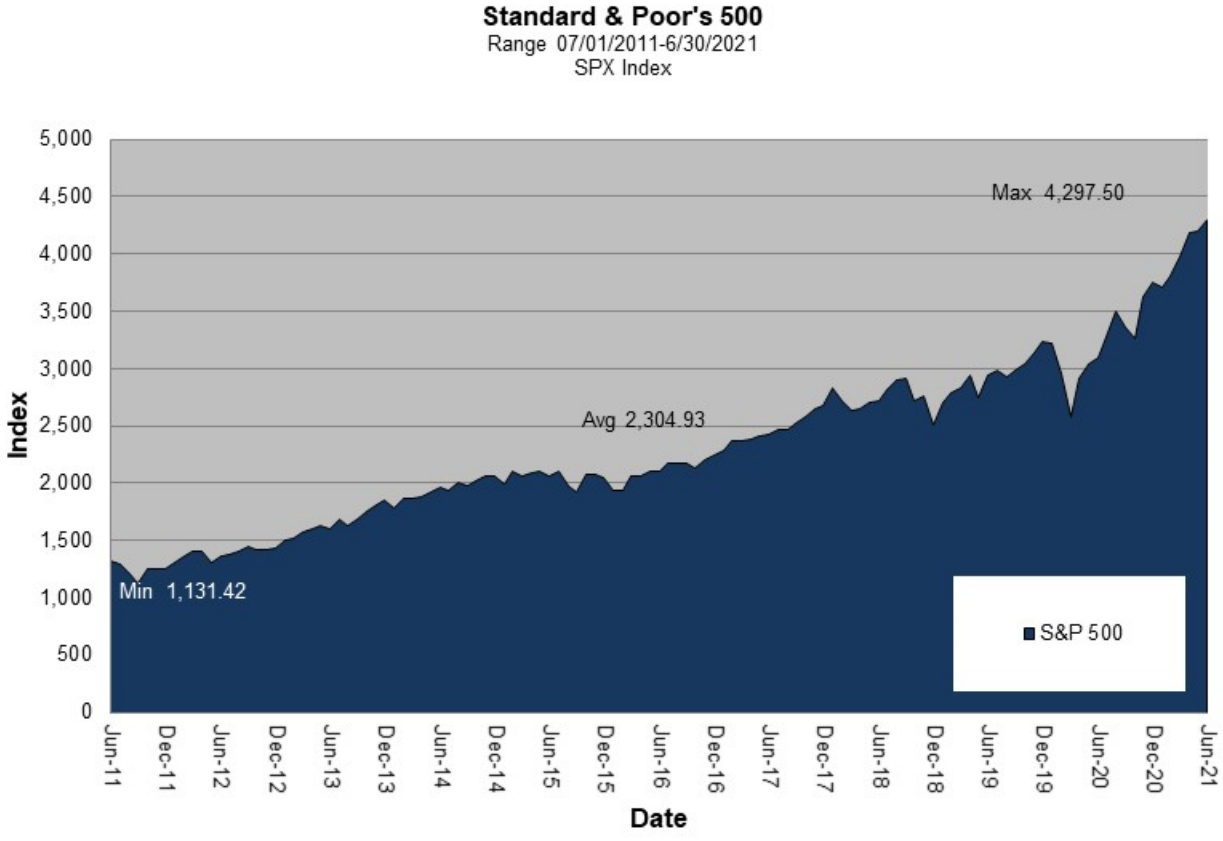
As part of its actions to ensure that monetary policy will continue to deliver powerful support to the economy until the recovery is complete, the Federal Open Market Committee (FOMC) has maintained the target range for the federal funds rate at 0% to .25%. The Committee has indicated that it expects it will be appropriate to maintain the target range for the federal funds rate at 0% to .25% until labor market conditions have reached levels consistent with the Committee's assessments of maximum employment and inflation has risen to 2% and is on track to moderately exceed 2% for some time. The Committee expects to maintain an accommodative stance of monetary policy until these outcomes are achieved.

In addition, the Federal Reserve has continued to expand its holdings of Treasury securities by $80 billion per month and its holdings of agency mortgage-backed securities (MBS) by $40 billion per month. These asset purchases help foster smooth market functioning and accommodative financial conditions, thereby supporting the flow of credit to households and businesses. The Committee's current guidance regarding asset purchases indicates that increases in the holdings of Treasury securities and agency MBS in the System Open Market Account will continue at least at this pace until substantial further progress has been made toward its maximum-employment and price-stability goals since the Committee adopted its asset purchase guidance last December. In addition, the minutes of the June 2021 FOMC meeting noted the importance that policymakers attach to clear communications about the Committee's assessment of progress toward its longer run goals and to providing these communications well in advance of the time when progress can be judged substantial enough to warrant a change in the pace of asset purchases. In coming meetings, the FOMC will continue to assess the economy's progress toward the Committee's goals.

INVESTMENT MANAGEMENT

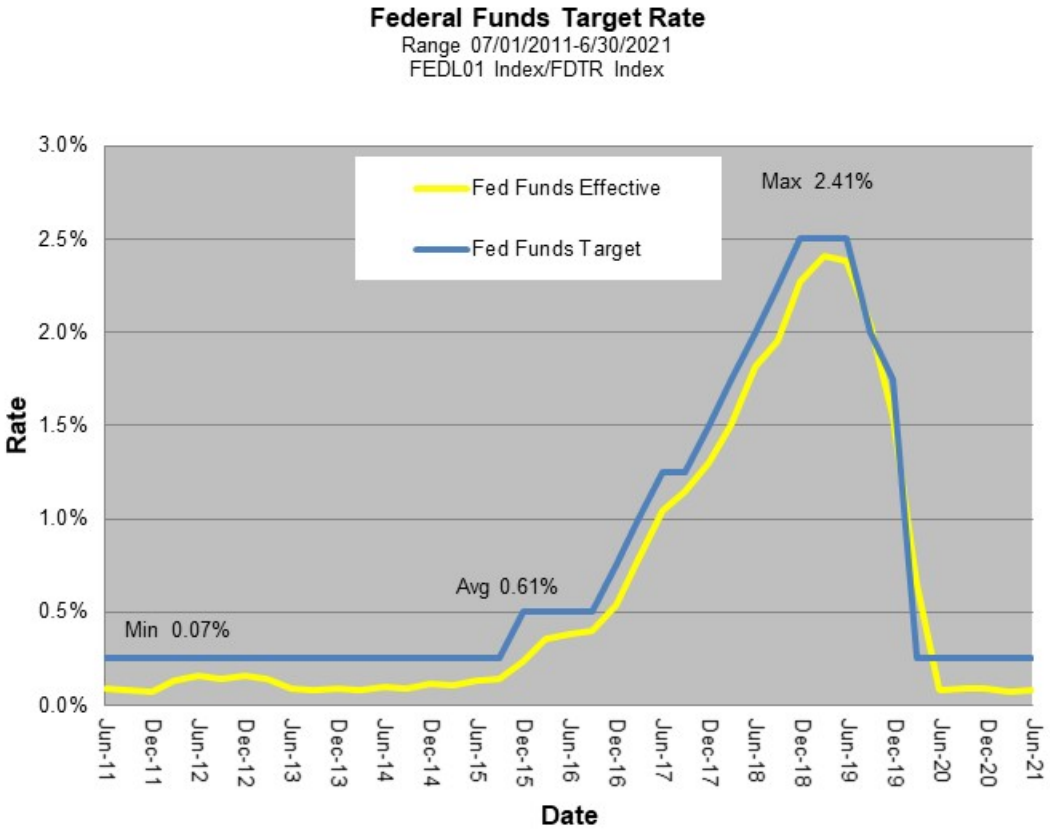
Real Gross Domestic Product & Standard & Poor's 500

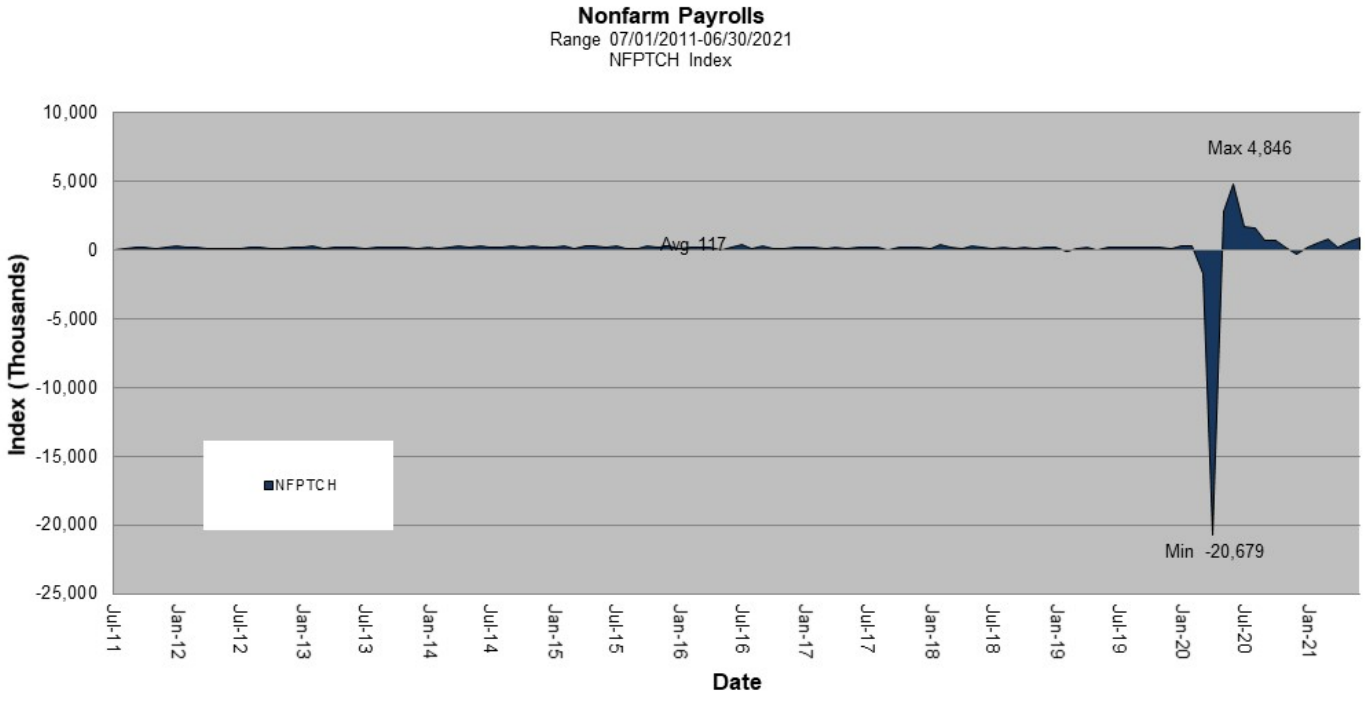




INVESTMENT MANAGEMENT

Federal Funds Target Rate & NonFarm Payrolls





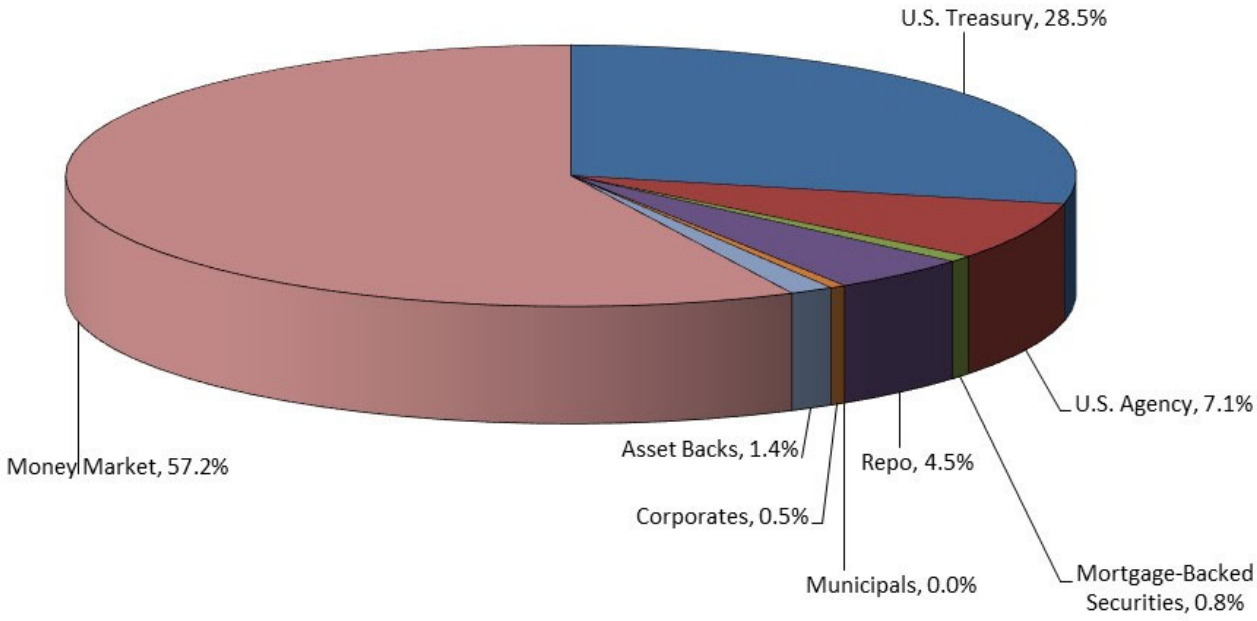
INVESTMENT MANAGEMENT

Portfolio Management

For six months ended June 30, 2021, the Commonwealth's investment portfolio was approximately $9.0 billion. The portfolio was invested in U. S. Treasury Securities 28.5%, U. S. Agency Securities 7.1%, Mortgage-Backed Securities 0.8%, Repurchase Agreements (Repo) 4.5%, Corporate Securities 0.5%, Asset-Backed Securities 1.4%, and Money Market Securities 57.2%. The portfolio had a market yield of 0.09% and an effective duration of 0.50 of a year.

The total portfolio is broken down into three investment pools. The pool balances as of June 30, 2021 was $4.2 billion Short Term Pool, $1.9 billion Limited Term Pool, $2.9 billion Intermediate Term Pool.

Distribution of Investments as of June 30, 2021

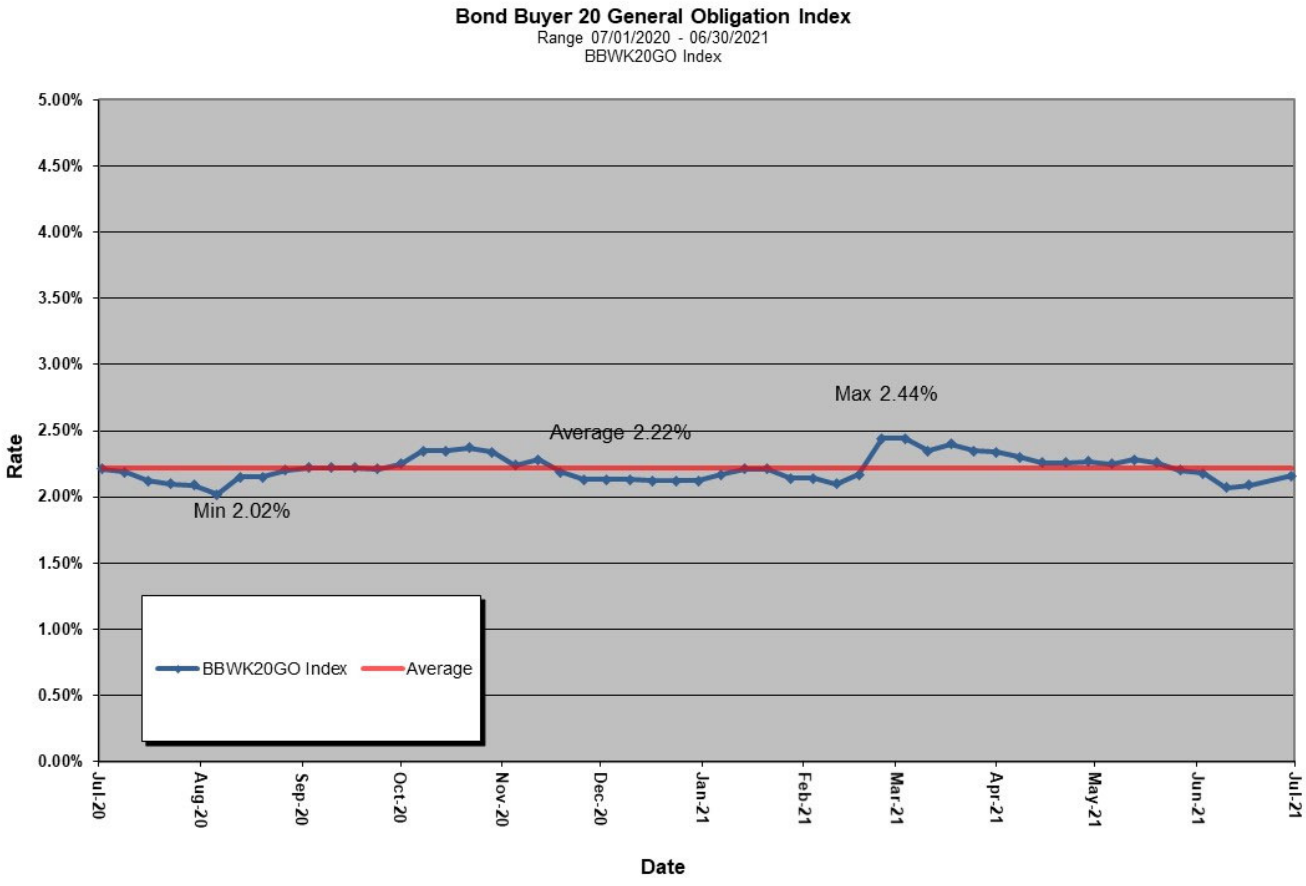


INVESTMENT MANAGEMENT

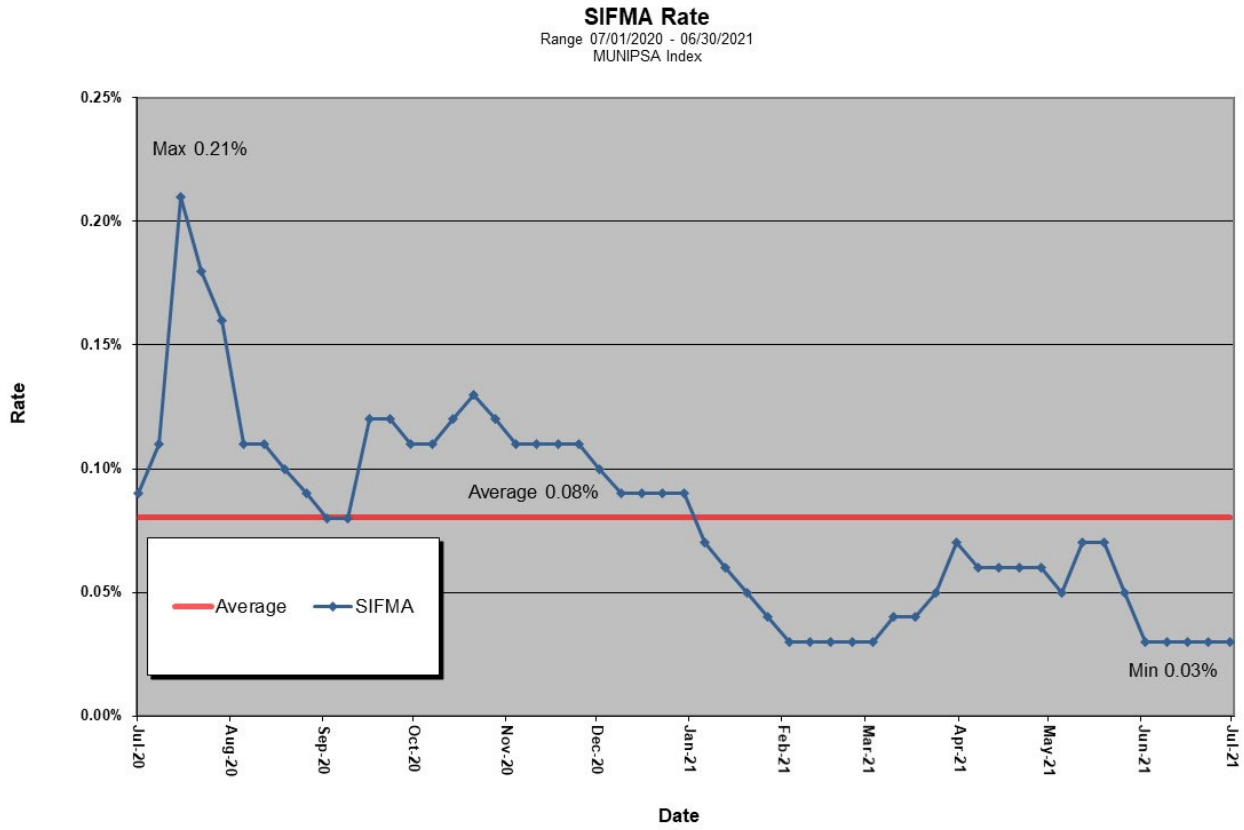
Tax-Exempt Interest Rates and Relationships

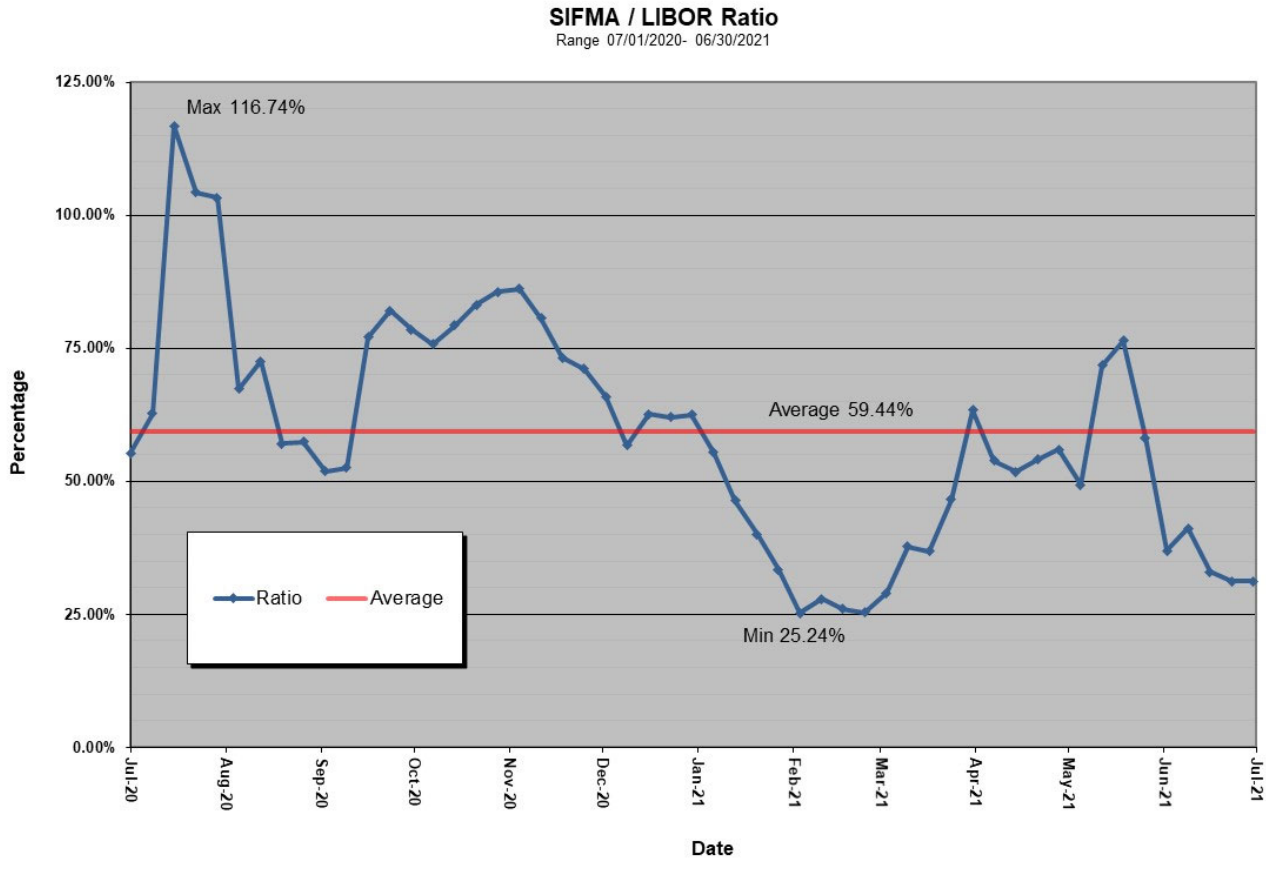
The Bond Buyer 20-year General Obligation Index averaged 2.22% for Fiscal Year 2021. The high was 2.44% at the beginning of March 2021 and the low was 2.02% in August 2020.

The Securities Industry and Financial Markets Association (SIFMA) Municipal Swap Index averaged 0.08% for Fiscal Year 2021. The high was 0.21% in July 2020 and the low was 0.03% in June 2021. The 30-day USD London Interbank Offered Rate (LIBOR) averaged 0.13% for Fiscal Year 2021. The high was 0.18% in July 2020 and the low was 0.07% in June 2021. During the year, SIFMA traded at a high of 116.74% of the 30-day LIBOR in mid July 2020, at a low of 25.24% in February 2021, and at an average of 59.44% for the Fiscal Year.



SIFMA & SIFMA/LIBOR Ratio





CREDIT MANAGEMENT

Mid-Year Reflection

Credit

As COVID-19 vaccines became more widespread in the first half of 2021, economies around the globe began to heat up as they reopened. After appearing to stall out below pre-pandemic levels, U.S. consumer spending skyrocketed to almost $1 trillion above the level set in February 2020 with further increases expected this summer. Personal income fell after direct government stimulus dried up in 2020 but has since rebounded to an all-time high and well above pre-pandemic levels. Household debt continued to rise and now sits just under $15 trillion. Low mortgage rates continued to fuel increased housing debt as outstanding loan balances topped $10 trillion. Bucking the trend of rising debt balances is credit card debt, which declined to under $800 billion, $150 billion lower than it was at the end of 2019. Delinquency rates slipped lower to 3.1% of all debt, a 1.5% drop from a year ago. Interest rates on all types of debt remained low as the Federal Reserve signaled a willingness to keep the benchmark rates at zero throughout 2021 and beyond, dismissing rising inflation rates as transitory.

Continuing the trend of the last few years, corporate debt rose to a new high of more than $11 trillion and has now exceeded 50% of U.S. GDP. As many industries were forced to scale back operations during the pandemic, many stressed companies took advantage of extremely low interest rates to load up on debt. Helping drive this increase is the increased willingness of banks to lend to companies with credit ratings below investment grade in a desperate search for yield. In the first quarter of 2021, a record $67.4 billion of debt was issued to companies with below a B- credit rating. Company bankruptcy filling rates in 2020 and early 2021 are already the highest since the Great Recession in 2009. After spiking dramatically in the first half of 2020, spreads on investment grade corporate debt have trended downward ever since and are currently at historically low levels. Furthering the trend of increased debt issuance, respondents to the Senior Loan Officer Opinion Survey on Bank Lending Practices, reported that lending standards were eased in respect to all commercial and industrial firms in the first quarter of 2021. Standards for all categories of consumer loans were also loosened as demand remained relatively flat, with the exception of residential real estate loans, where demand continued to rise in response to very low mortgage rates.

The first half of 2021 saw one company removed from the Corporate Credit Approved list. IBM was dropped following a downgrade that pushed it below the minimum standard. In addition, several companies saw downgrades but remain on the list for now. Exxon, Total SA, Merck, Natixis, and Royal Bank of Canada were all downgraded during the first half of the year.

Credit Process

Our credit strategy is to invest in creditworthy corporate issuers having a long-term rating of

CREDIT MANAGEMENT

A3/A-/A- or better as rated by Moody's, S&P, or Fitch. The strategy focuses on adding value through a disciplined approach in the credit selection process. With independent research and prudent diversification with respect to industries and issuers, our goal is to deliver longer-term investment performance over U.S. Treasuries.

Default Monitoring

The Bloomberg credit risk model is our main tool for default monitoring. The default likelihood model is based on the Merton distance-to-default (DD) measure, along with additional economically and statistically relevant factors. Firms are assigned a default risk measure as a high-level summary of their credit health using an explicit mapping from default likelihood to default risk.

A daily report is generated using our approved list and their peers enabling us to track market activity in selected names including Credit Default Swaps (CDS).

Industry/Company Analysis

We use a combination top-down and bottom-up approach for investing. The top-down approach refers to understanding the current and future business cycle or the "big picture" of the economy and financial world in order to identify attractive industries. Once industries are identified, a bottom-up approach is utilized where we focus on specific company fundamentals, picking the strongest companies within a sector.

Fundamental analysis is then performed looking at competitive position, market share, operating history/trends, management strategy/execution, and financial statement ratio analysis.

Approved List

Once analysis has been completed, the State Investment Commission approves the list on a quarterly basis. During the first half of 2021, IBM was removed from the Corporate Credits Approved list. The Corporate Credits Approved list as of June 2021 is found in Appendix A.

State Investment Commission

The State Investment Commission (SIC) is responsible for investment oversight with members of the Commission being State Treasurer (Chair), Finance and Administration Cabinet Secretary, State Controller and two Gubernatorial Appointees. The investment objectives are three-fold: preservation of principal, maintain liquidity to meet cash needs and maximization of returns. The Office of Financial Management is staff to the SIC and follows KRS 42.500, 200 KAR 14.011, 14.081, and 14.091 when making investment decisions.

DEBT MANAGEMENT

Authorized But Unissued Debt

As of June 30, 2021, the Commonwealth's 2021-2022 budget includes authorized debt service for over $1.21 billion of projects supported by the General Fund, Agency Funds, and the Road Fund, which were approved during prior sessions of the General Assembly. This pipeline of projects is anticipated to be financed over a number of future biennia bond transactions. The speed at which this financing takes place is dependent upon factors managed by and between the project sponsors, the Office of the State Budget Director and the Office of Financial Management

2010 Extraordinary (Special) Session

The 2010 Extraordinary (Special) Session of the General Assembly delivered House Bill 1 (Executive Branch Budget other than Transportation Cabinet) and House Bill 3 (Kentucky Transportation Cabinet Budget) to the Governor on May 29, 2010, establishing an Executive Branch Budget for the biennium ending June 30, 2012. The Governor took final action on the bills on June 4, 2010. Together, the bills authorized bond financing for projects totaling $1,980.2 million to support various capital initiatives of the Commonwealth. Of the total authorization, $507.4 million is General Fund supported, $515.3 million is Agency Restricted Fund supported, $522.5 million is supported by Road Fund appropriations and $435 million is Federal Highway Trust Fund supported through Grant Anticipation Revenue Vehicle Bonds designated for the US-68/KY-80 Lake Barkley and Kentucky Lake Bridges Project and the Louisville-Southern Indiana Ohio River Bridges Project. A portion of the General Fund, Agency Restricted Fund, and Road Fund authorizations, and all of the Federal Highway Trust Fund authorizations have been permanently financed. House Bill 201 from the 2018 Regular Session of the General Assembly deauthorized $59.5 million of Grant Anticipation Revenue Vehicle (GARVEE) Bonds which were not needed to complete the Lake Barkley and Kentucky Lake Bridges Project.

2012 Regular Session

The 2012 Regular Session of the General Assembly delivered House Bill 265 (Executive Branch Budget other than Transportation Cabinet) to the Governor on March 30, 2012 and House Bill 2 (Kentucky Transportation Cabinet Budget) to the Governor on April 20, 2012, establishing an Executive Branch Budget for the biennium ending June 30, 2014. The Governor took final action on House Bill 265 on April 13, 2012 and took final action on House Bill 2 on May 2, 2012. Together, the bills authorized bond financing for projects totaling $238.86 million to support various capital initiatives of the Commonwealth. Of the total authorization, $182.86 million is General Fund supported, $12.5 million is supported by Road Fund appropriations, and

DEBT MANAGEMENT

$43.5 million is Agency Restricted Fund supported. A portion of the General Fund authorization and the total Agency Restricted Fund authorizations listed above have been permanently financed.

2014 Regular Session

The 2014 Regular Session of the General Assembly delivered House Bill 235 (Executive Branch Budget other than Transportation Cabinet) to the Governor on March 31, 2014 and House Bill 236 (Kentucky Transportation Cabinet Budget) to the Governor on April 15, 2014, establishing an Executive Branch Budget for the biennium ending June 30, 2016. The Governor took final action on House Bill 235 on April 11, 2014 and took final action on House Bill 236 on April 25, 2014. Together, the bills authorized bond financing for projects totaling a net amount of $1,364.05 million to support various capital initiatives of the Commonwealth whereas $105 million in previously authorized debt that was de-authorized in House Bill 235. Of the total authorization, $742.77 million is General Fund supported, $721.28 million is supported by Agency Restricted Fund appropriations, and $5.0 million is Road Fund supported. A portion of the General Fund and Agency Restricted Fund, and all of the Road Fund authorizations listed above have been permanently financed.

2016 Regular Session

The 2016 Regular Session of the General Assembly delivered House Bill 303 (Executive Branch Budget other than the Transportation Cabinet) and House Bill 304 (Kentucky Transportation Cabinet Budget) to the Governor on April 15, 2016, establishing an Executive Branch Budget for the biennium ending June 30, 2018. The Governor took final action on House Bill 303 and House Bill 304 on April 27, 2016. Together, the bills authorized bond financing for projects totaling a net amount of $1,251.24 million to support various capital initiatives of the Commonwealth with $9.0 million of previously authorized debt de-authorized in House Bill 303. Of the total authorization, $582.99 million is General Fund supported and $677.25 million is supported by Agency Restricted Fund appropriations. No additional Road Fund supported authorizations were appropriated. A portion of the General Fund and Agency Restricted Fund authorizations listed have been permanently financed.

2018 Regular Session

The 2018 Regular Session of the General Assembly delivered House Bill 200 (Executive Branch Budget other than Transportation Cabinet) to the Governor on April 2, 2018 and House Bill 201 (Kentucky Transportation Cabinet Budget) to the Governor on April 14, 2018, establishing an Executive Branch Budget for the biennium ending June 30, 2020. The Governor vetoed House Bill 200 on April 9, 2018 and on April 13, 2018 the General Assembly enacted House Bill 200 over the Governor's veto. On April 14, 2018, the General Assembly delivered House Bill 265 (amending the 2018-2020 Executive Branch Budget Bill) to the Governor. The Governor took final action on House Bill 201 on April 26, 2018. House Bill 265 became law without the Governor's signature on April 27, 2018. Together, the bills authorized bond financing for projects totaling a net amount of $972.7 million to support various capital initiatives of the Commonwealth whereas $26.62 million in

DEBT MANAGEMENT

previously authorized debt was de-authorized in House Bill 200 and House Bill 201. Of the total authorization, $396.44 million is General Fund supported and $602.89 million is supported by Agency Restricted Fund appropriations. A portion of the General Fund and Agency Restricted Fund authorizations have been permanently financed.

2019 Regular Session

The 2019 Regular Session of the General Assembly delivered House Bill 268 to the Governor on March 14, 2019. House Bill 268 authorized general fund bond supported projects totaling $75 million to support various capital initiatives of the Commonwealth. The Governor took final veto action on House Bill 268 on March 26, 2019. The Legislature partially overrode the Governor's vetoes on March 28, 2019. The total authorization under House Bill 268 is General Fund supported. A portion of the General Fund authorizations have been permanently financed.

2020 Regular Session

The 2020 Regular Session of the General Assembly delivered House Bill 99 to the Governor on March 18, 2020 and delivered House Bill 352 (Executive Branch Budget other than the Transportation Cabinet) and House Bill 353 (Kentucky Transportation Cabinet Budget) to the Governor on April 1, 2020, establishing an Executive Branch Budget for the first year only of the biennium ending June 30, 2022. The Governor signed House Bill 99 on March 25, 2020 and vetoed certain line items in House Bill 352 and House Bill 353 on April 13, 2020. The General Assembly overrode all gubernatorial vetoed line items on April 15, 2020. Together, the bills authorized bond financing for projects totaling a net amount of $351.67 million to support various capital initiatives of the Commonwealth. The total authorization is General Fund supported. Agency Fund projects totaling $429.80 million were listed without debt service appropriation. No additional Road Fund supported authorizations were appropriated. A portion of the General Fund and Agency Restricted Fund authorizations have been permanently financed.

2021 Regular Session

The 2021 Regular Session of the General Assembly delivered House Bill 192 (Executive Branch Budget other than the Transportation Cabinet) to the Governor on March 16, 2021, and House Bill 193 (Kentucky Transportation Cabinet Budget) to the Governor on March 29, 2021, establishing an Executive Branch Budget for the second year of the biennium ending June 30, 2022. The Governor vetoed certain line items in House Bill 192 on March 26, 2021, and the General Assembly overrode certain gubernatorial vetoed line items on March 29, 2021, enacting House Bill 192 as vetoed in part. The Governor took final action on House Bill 193 on April 7, 2021. Together, the bills authorized bond financing for projects totaling a net amount of $455.35 million, to support various capital initiatives of the Commonwealth. Of the total authorization, $98.35 million is General Fund supported and $357 million is supported by Agency Fund appropriations. No additional Road Fund supported authorizations were appropriated.

DEBT MANAGEMENT

Authorized but Unissued Debt Summary

The balance of prior bond authorizations of the General Assembly dating from 2010 through 2021 totals $1,210.93 million. Of these prior authorizations, $450.11 million is General Fund supported, $698.32 million is Agency Restricted Fund supported, $62.50 million is supported by Road Fund appropriations.

The following table summarizes, in aggregate, the information in connection with authorized but unissued debt of the Commission as described in this section.

Summary of Authorized but Unissued Debt by Fund Type As of June 30, 2021:

Legislative Session (Year)	General Fund (millions)	Agency Fund (millions)	Road Fund (millions)	TOTAL (millions)
2010	22.35	17.50	50.00	89.85
2012	1.96	-	12.50	14.46
2014	12.63	-	-	12.63
2016	39.60	20.58	-	60.18
2018	189.45	201.10	-	390.55
2019	55.53	.		55.53
2020	111.08	422.14		533.22
2021	98.35	37.00		135.35
Bond Pool Proceeds	(80.84)	-	-	(80.84)
TOTAL	450.11	698.32	62.50	1,210.93

The balance of prior bond authorizations of the General Assembly dating from FY 2010 through FY 2021 totals $1,210.93 million. Of these prior authorizations, $450.11 million is General Fund supported, $698.32 million is Agency Restricted Fund supported, and $62.5 million is supported by Road Fund appropriations.

Looking Forward

The Commission continues to monitor the municipal bond interest rate market and uses this information together with other relevant market data to evaluate whether or not the interim financing program would provide and economic advantage in conjunction with the fixed rate bonds.

DEBT MANAGEMENT

Ratings Update

The rating agencies continually monitor the Commonwealth's budgetary policies and actual performance in areas such as revenue, the economy, pensions, and debt management. Pension unfunded liabilities have continued to put downward pressure on the Commonwealth's credit ratings.

With the issuance of State Property and Buildings Commission project No. 122 in October of 2019, the determination was made to add Kroll Bond Rating Agency's evaluation of that issuance. The Kroll ratings were General Obligation Issuer Implied Rating of AA-, and General Fund Appropriation Rating of A+.

During the reporting period, the remaining ratings below were either affirmed or remained unchanged from the previous reporting period.

The Ratings Picture at June 30, 2021:

	Moody's	S & P	Fitch	Kroll
General Obligation Issuer Implied Rating (GO)	Aa3	A	AA-	AA-
General Fund Appropriation Rating (GF)[i]	A1	A-	A+	A+
Road Fund Appropriation Rating (RF)[i]	Aa3	A-	A+	-
Federal Highway Trust Fund Appropriation Rating[i]	A2	AA	A+	-

[i]All outstanding bonds do not necessarily receive a rating from every rating agency

DEBT MANAGEMENT

Cash Management Strategies

All cash management strategies are market and interest rate dependent. Historical alternatives are listed below:

Tax and Revenue Anticipation Notes (TRAN)

Historically, the Commonwealth has not issued TRANs for liquidity but to leverage the difference between taxable and tax-exempt interest rate markets to create economies that provide a financial benefit to the Commonwealth. Market conditions did not provide a beneficial interest rate environment, so no TRANs were issued during the reporting period.

Inter-Fund Borrowing

Cash in one fund is loaned to another fund which is experiencing a short-term cash flow shortfall. Historically, funds are loaned to the short-term fund (General Fund).

As of June 30, 2021 the total available liquid resources available to the General Fund was $8.959 billion.

Bond Anticipation Notes (BAN)

A short-term interest-bearing security issued in advance of a larger, future bond issue. Bond anticipation notes are smaller short-term bonds that are issued to generate funds for upcoming projects.

No BANs were issued during the reporting period

Notes (Direct Loans)

"Funding notes" means notes issued under the provisions of KRS 56.860 to 56.869 by the commission for the purpose of funding:

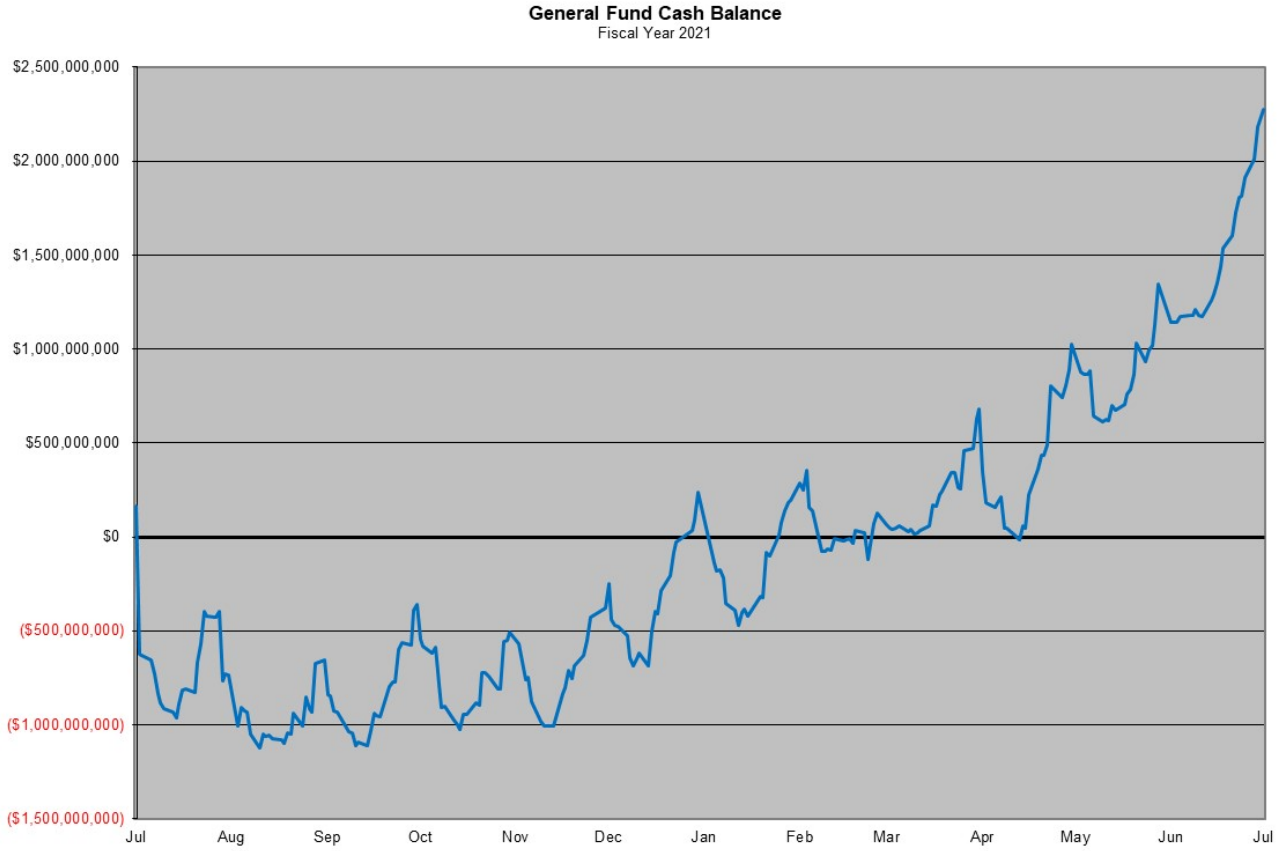
(a) Judgments, with a final maturity of not more than ten (10) years; and

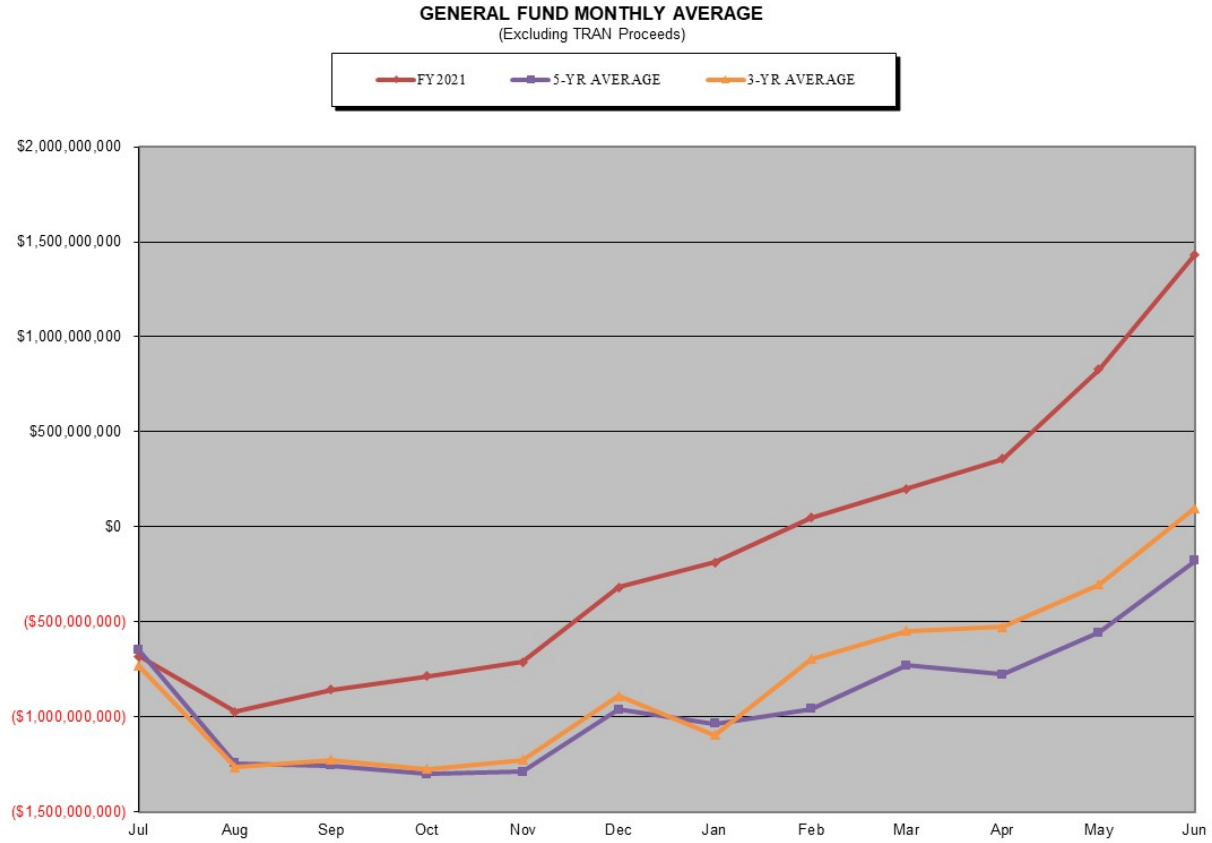
(b) The finance or refinance of obligations owed under KRS 161.550(2) or 161.553(2)

"Project notes" means notes issued under the provisions of KRS 56.860 to 56.869 by the commission with a final maturity of not more than twenty (20) years for the purpose of funding authorized projects, which may include bond anticipation notes.

No Notes were issued during the reporting period

DEBT MANAGEMENT





DEBT MANAGEMENT

ALCo Financial Agreements

As of June 30, 2021, ALCo had no outstanding financial agreements. The three agreements that were a part of the 48th ALCo Semi-Annual report were priced for refunding on March 31, 2021 and closed on May 3, 2021 with a refunding par of $113,940,000. The original transaction used LIBOR as the underlying benchmark by which the interest on the debt was hedged, but this benchmark was scheduled to be abandoned by the market on December 31, 2021. With capital at risk, in May of 2020, the Commission authorized the refinancing with up to a $1,000 negative savings. Normal refunding transactions are executed to provide economic savings, but a more important factor in this transaction was the desire to eliminate the leveraged risk. The Commonwealth owed Deutsche Bank AG 11.129 million in a mark-to-market on the three swaps. Market conditions were not favorable at that time, so the decision was made to delay the bond transaction. Over the next year, market conditions improved, certain concessions were achieved from the swap provider, and the transaction ultimately achieved a NPV savings of $1.118 million.

The original financial agreements are described in the section below and the terms of these transactions are detailed in Appendix B.

General Fund – Floating Rate Note Hedges

In May, 2007, ALCo issued $243.08 million of Floating Rate Notes (FRNs) to permanently finance $100 million of General Fund bond supported projects and to advance refund certain outstanding State Property and Buildings Commission (SPBC) bonds for present value savings. The transaction entailed ALCo issuing four FRNs, each paying a rate of interest indexed to 3-Month LIBOR plus a fixed spread. Integrated into the transaction were four separate interest rate swaps which perfectly hedge the floating rates on the FRNs and lock in a fixed rate payable by ALCo on the transaction. The terms of the four interest rate swaps exactly match the notional amount, interest rate, and amortization schedule of the four FRNs and allowed ALCo to elect "super-integrated" tax status on the transaction, whereby it receives similar tax treatment as a fixed rate bond issue under IRS rules.

Under the FRN transaction, the Notes and interest rate swaps were each insured under separate policies by FGIC, which maintained an Aaa/AAA credit rating at the time from Moody's and S&P. Under the terms of the original interest rate swaps, the counterparty (Citibank) could optionally terminate the agreements if the insurer's claims paying rating fell below an A3/A- level. Subsequent to the transaction, FGIC was downgraded multiple times by the credit rating agencies and currently are no longer rated. In December 2008, MBIA (rated A2 by Moody's at the time) reinsured FGIC's municipal insurance portfolio providing additional coverage on the transaction. However, MBIA Insurance Corporation's credit rating was also subsequently downgraded on multiple occasions and is currently rated Caa1 by Moody's and is no longer rated by S&P. In

DEBT MANAGEMENT

February of 2009, MBIA established a new U.S. public finance financial guaranty insurance company known as National Guaranty Public Finance Corporation (National). National, at no additional charge, provided reinsurance on the FRNs and related swaps. However, on December 22, 2010, S&P downgraded National from A to BBB leaving both of National's claims paying ratings below the required A3/A- level.

In early 2011, ALCo spent considerable time working with Citibank and other parties analyzing a variety of remedies that would prevent the potential early termination of the interest rate swaps. After much consideration, ALCo determined the preferred remedy was one offered by Citibank whereby the remaining notional amount of each interest rate swap would be assigned to a new counterparty under the existing financial terms and at no cost to ALCo or the Commonwealth. On February 14, 2011, ALCo, Citibank and the new counterparty, Deutsche Bank AG, executed the assignment of the remaining notional balances of each swap to Deutsche Bank. The terms of the new interest rate swaps with Deutsche Bank were identical to the original swaps, with two exceptions; 1) the new swaps were not insured and there were no insurer provisions contained in the new agreements, and 2) the credit rating triggers under the automatic termination provisions were now symmetrical for both counterparties (ALCo and Deutsche Bank) at A3/A-. Under the original swaps, ALCo's credit rating triggers were Baa2/BBB, but rating recalibrations by the rating agencies caused municipal issuers to be rated on the same scale as corporations and other debt issuing entities, which facilitated the need for equal credit rating triggers for both parties. On July 10, 2014, the credit rating triggers were lowered to Baa3/BBB- for both counterparties. On January 25 2016, Moody's downgraded Deutsche Bank from A3 to Baa1 reflecting changes in Germany's insolvency legislation which took effect in January 2017. The changes resulted in protection from the subordination of certain senior unsecured debt obligations relative to other senior liabilities, including deposits. Moody's downgraded Deutsche Bank once again on May 23, 2016 from Baa1 to Baa2 reflecting "the increased execution challenges Deutsche Bank faces in achieving its strategic plan." Even with two downgrades, Deutsche Bank continues to be in compliance with the swap agreement credit rating threshold of not falling below Baa3. ALCo continues to monitor the credit of our counterparty for compliance with terms of the agreement. Fitch downgraded Deutsche Bank on June 7, 2019 from BBB+ to BBB, but the ratings termination triggers are only related to Moody's and S&P.

Details related to the interest rate swaps as of June 30, 2021 are presented in Appendix B.

DEBT MANAGEMENT

Asset/Liability Model

General Fund

The total SPBC debt portfolio as of June 30, 2021 had $2.941 billion of bonds outstanding with a weighted average coupon of 4.94% and a weighted average life of 6.14 years. The average coupon reflects an amount of taxable bonds issued under the Build America Bond Program during 2009 and 2010 as well as continued investor preference for tax-exempt callable premium bonds in the current market at a yield lower than par or discount coupon bonds. The $1.096 billion callable portion had a weighted average coupon of 4.62%.

The SPBC debt structure has 36.95% of principal maturing in 5 years and 70.15% of principal maturing in 10 years. The ratios are above the rating agencies' proposed target of 27-30% due in 5 years and 55-60% maturing within 10 years, primarily influenced by debt restructuring and the minimal amount of long-term new money permanent financings within the last several years.

The General Fund had a maximum balance of $2.275 billion on June 30, 2021, and a low of negative $1.126 billion on August 10, 2020.

The average and median balances were negative $118.318 million and negative $215.971 million, respectively. Since the General Fund continued to have a negative available cash balance for the fiscal year, there is little, if anything, that can be done from an asset management point of view beyond current actions.

From a liability management perspective, total Commonwealth General Fund debt service, net of credits was $577.530 million for Fiscal Year 2021. In addition to the Commonwealth General Fund debt service, General Fund debt service of $11.256 million was provided for an Eastern State Hospital financing that was issued through the Lexington-Fayette Urban County Government in 2011. Also, General Fund debt service of $15.544 million was provided for the 2015 and 2018 Certificates of Participation (related to the two Commonwealth State office Building projects). Net interest margin will continue to be negative due to low cash balances versus outstanding fixed rate debt, low level of interest rates, and the callability of the debt portfolio.

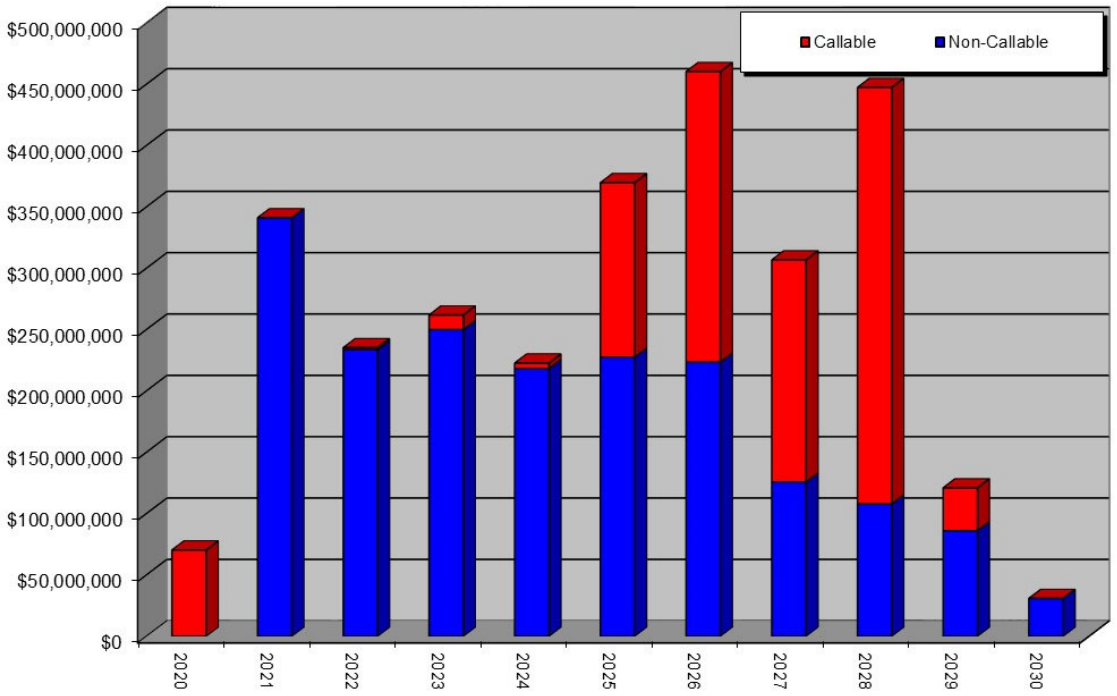
SPBC 125

On June 3, 2021, SPBC priced a $139,550,000 bond transaction which refunded $130,115,000 par of certain outstanding SPBC bonds. SPBC Project No. 125 consisted of $43,800,000 Revenue Refunding Bonds, Series A, and $95,750,000 Revenue Refunding Bonds, Federally Taxable Series B. The transaction achieved an All-In True Interest Cost of 1.899% and a net present value savings of $11.093 million (or 8.5260% savings from the refunded bonds).

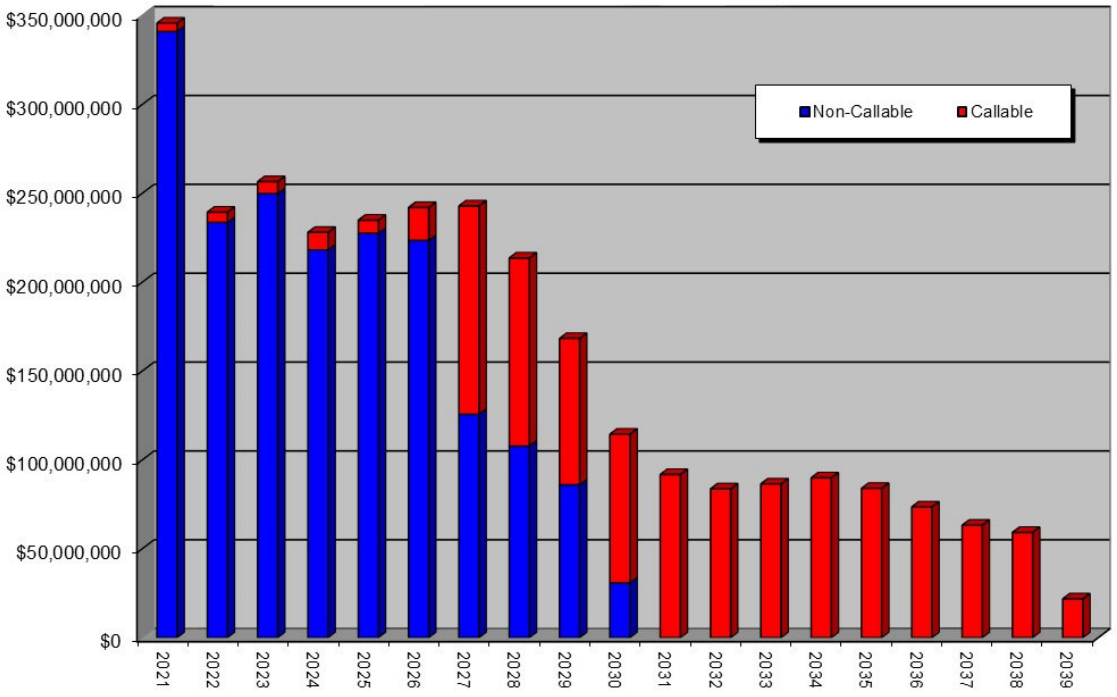
The issued bonds contained both a taxable and tax-exempt component and were sold via negotiated sale with Citigroup serving as senior manager and Morgan Stanley serving as Senior Co-Manager. Kutak Rock LLP served as bond counsel and Stites & Harbison, PLLC served as underwriter's counsel. The bonds received ratings of A1 from Moody's and A+ from Fitch. SPBC 125 closed on July 1, 2021.

DEBT MANAGEMENT

Call Analysis by Call Date
State Property and Buildings Commission Bonds



Call Analysis by Maturity Date
State Property and Buildings Commission Bonds



DEBT MANAGEMENT

Looking Forward

In light of the January 1, 2018 federal tax law change that tightened the parameters by which tax-exempt municipal bonds could be advanced refunded, the Commonwealth has added to the methods of evaluation for examining potential refunding candidates. Since tax advantaged bonds are no longer eligible to be advance refunded on a tax-exempt basis, the Commonwealth now gives consideration to advance refunding its municipal bonds on a taxable basis or through a forward delivery of tax-exempt bonds. Additional diligence and financial modeling is necessary to ensure economic savings in these transactions.

Road Fund

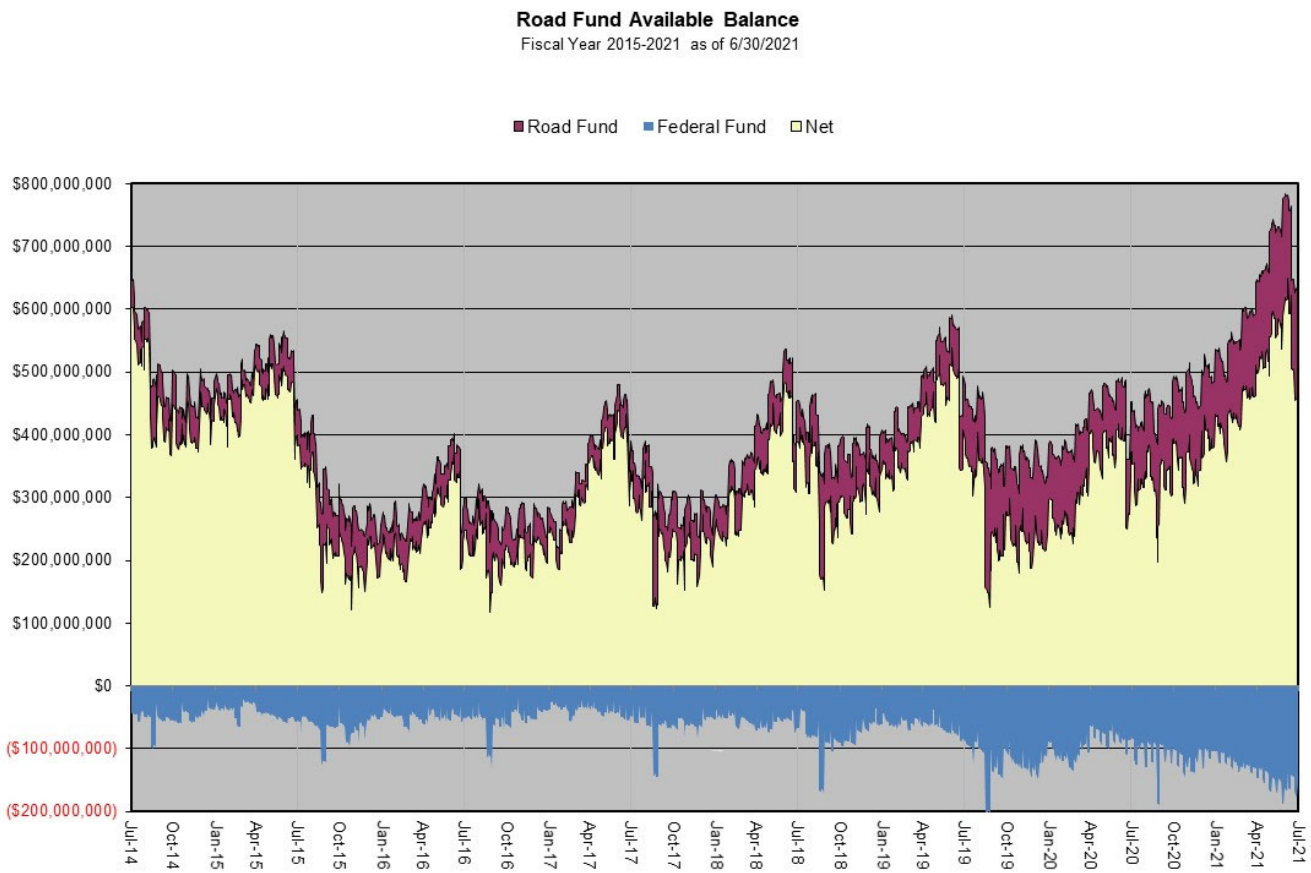
The Road Fund average daily cash balance for Fiscal Year 2021 was $420 million compared to $293 million for Fiscal Year 2020. The Road Fund cash was invested in the Intermediate Term Investment Pool which had a duration of 1.33 years as of June 30, 2021. The Road Fund earned a negative $118 thousand on a cash basis for Fiscal Year 2021 versus a positive $6.688 million for Fiscal Year 2020. The Road Fund earnings declined year over year because of lower short term rates and lower receipts. The continued relatively low level of investable balances at certain times during the fiscal year limits the investment opportunities.

As of June 30, 2021, the Turnpike Authority of Kentucky (TAK) had $915.93 million of bonds outstanding with a weighted average coupon of 4.91% and an average life of 5.75 years.

Road Fund debt service paid in Fiscal Year 2021 was $151.321 million, resulting in a net interest margin (investment income earned year-to-date less debt service paid) of negative $151.439 million. The negative amount stems from the level of investable balances and a general low level of interest rates on the investment side in addition to the limited callability of fixed rate obligations on the liability side.

No debt related to the road fund was issued or refunded during the reporting period.

DEBT MANAGEMENT



SUMMARY

ALCo's approach to managing the Commonwealth's interest-sensitive assets and interest-sensitive liabilities has provided tremendous flexibility and savings in financing the Commonwealth's capital construction program.

Since its inception, ALCo has been instrumental in adding incremental returns on investment income to the Commonwealth's investment portfolio. In fiscal 2021, ALCo was able to eliminate the Floating Rate Note hedge by refunding the remaining debt service into a fixed rate note at historically low rates. Combined with the elimination of interest rate risk, the concessions received from the swap provider and the economic savings, this was a highly beneficial transaction for the Commonwealth.

As always, ALCo continues to analyze potential opportunities for savings and to evaluate new financing structures which offer the Commonwealth the ability to diversify risk within its portfolio while taking advantage of market demand for various new or unique products.

APPENDIX

APPENDIX A

Corporate Credits Approved For Purchase
As of June 30, 2021

Company Name	Repurchase Agreements	Money Market Securities	Notes
Apple Inc		Yes	Yes
Bank of Montreal	Yes	Yes	Yes
Bank of Nova Scotia	Yes	Yes	Yes
Berkshire Hathaway Inc		Yes	Yes
BNP Paribas Securities Corp	Yes	Yes	Yes
BNY Mellon NA		Yes	Yes
Canadian Imperial Bank of Comm		Yes	Yes
Cantor Fitzgerald	Yes	No	No
Chevron Corp		Yes	Yes
Cisco Systems Inc		Yes	Yes
Cooperatieve Rabobank		Yes	Yes
Cornell University		Yes	No
Costco Wholesale Corp		Yes	Yes
Deere & Co		Yes	Yes
Exxon Mobil Corp		Yes	Yes
Home Depot Inc		Yes	Yes
IBRD - World Bank		Yes	Yes
Intel Corp		Yes	Yes
Johnson & Johnson		Yes	Yes
Merck & Co. Inc.		Yes	Yes
Microsoft Corp		Yes	Yes
MUFG Bank LTD/NY		Yes	Yes
MUFG Securities Americas Inc	Yes	No	No
Natixis SA/New York		Yes	Yes
Nestle Finance International		Yes	Yes
PepsiCo Inc		Yes	Yes
Pfizer Inc		Yes	Yes
Linde PLC		Yes	Yes
Procter & Gamble Co/The		Yes	Yes
Royal Bank of Canada	Yes	Yes	Yes
Royal Dutch Shell PLC		Yes	Yes
Salvation Army		Yes	No
State Street Corp		Yes	Yes
Sumitomo Mitsui Trust Bank		Yes	Yes
Swedbank AB		Yes	Yes
Texas Instruments Inc.		Yes	Yes
Toronto-Dominion Bank/The		Yes	Yes
Total SA		Yes	Yes
Toyota Motor Corp		Yes	Yes
US Bank NA		Yes	Yes
Wal-Mart Stores Inc		Yes	Yes

*Addition: Removed:
IBM

APPENDIX B

As of June 30, 2021

ALCo Financial Agreements	ALCo FRN Series A Hedge	ALCo FRN Series A Hedge	ALCo FRN Series B Hedge	ALCo FRN Series B Hedge
Fund Source	General Fund	General Fund	General Fund	General Fund
Hedge	2017 FRN	2027 FRN	2021 FRN	2025 FRN
Counter-Party	Deutsche Bank AG	Deutsche Bank AG	Deutsche Bank AG	Deutsche Bank AG
Long-Term Senior Debt Ratings *(Moody's / S&P / Fitch)*		A3/BBB+/BBB	A3/BBB+/BBB	A3/BBB+/BBB
Termination Trigger *(Moody's / S&P)*	Baa3/BBB-	Baa3/BBB-	Baa3/BBB-	Baa3/BBB-
Swap Type	Fixed Pay	Fixed Pay	Fixed Pay	Fixed Pay
Benchmark	67% 3M LIBOR + 40	67% 3M LIBOR + 53	67% 3M LIBOR + 52	67% 3M LIBOR + 55
Reset	Quarterly	Quarterly	Quarterly	Quarterly
Notional Amount	Expired 11/1/17	32,515,000	14,045,000	70,935,000
Amortize (yes/no)	yes	yes	yes	yes
Original Execution Date	5/16/2007	5/16/2007	5/16/2007	5/16/2007
Start Date	5/31/2007	5/31/2007	5/31/2007	5/31/2007
Assignment Date	2/14/2011	2/14/2011	2/14/2011	2/14/2011
Mandatory Early Termination				
End Date	11/1/2017	11/1/2027	11/1/2021	11/1/2025
Fixed Rate pay-(rec)	3.839%	4.066%	4.042%	4.125%
Day Count	30/360	30/360	30/360	30/360
Payment Dates		February 1, May 1, August 1, November 1		
Security Provisions		General Fund Debt Service Appropriations		
Current Market Valuation December 31, 2019 (negative indicates payment owed by ALCo if terminated)	Expired 11/1/17 .	Refunded 5/3/2021	Refunded 5/3/2021	Refunded 5/3/2021
Interest Earnings (not applicable)				
Total	not applicable	not applicable	not applicable	not applicable

Swap Summary

As of June 30, 2021:

Total Notional Amount Executed		Net Exposure Notional Amount	
General Fund	Road Fund	General Fund	Road Fund
243,080,000	0	0	0

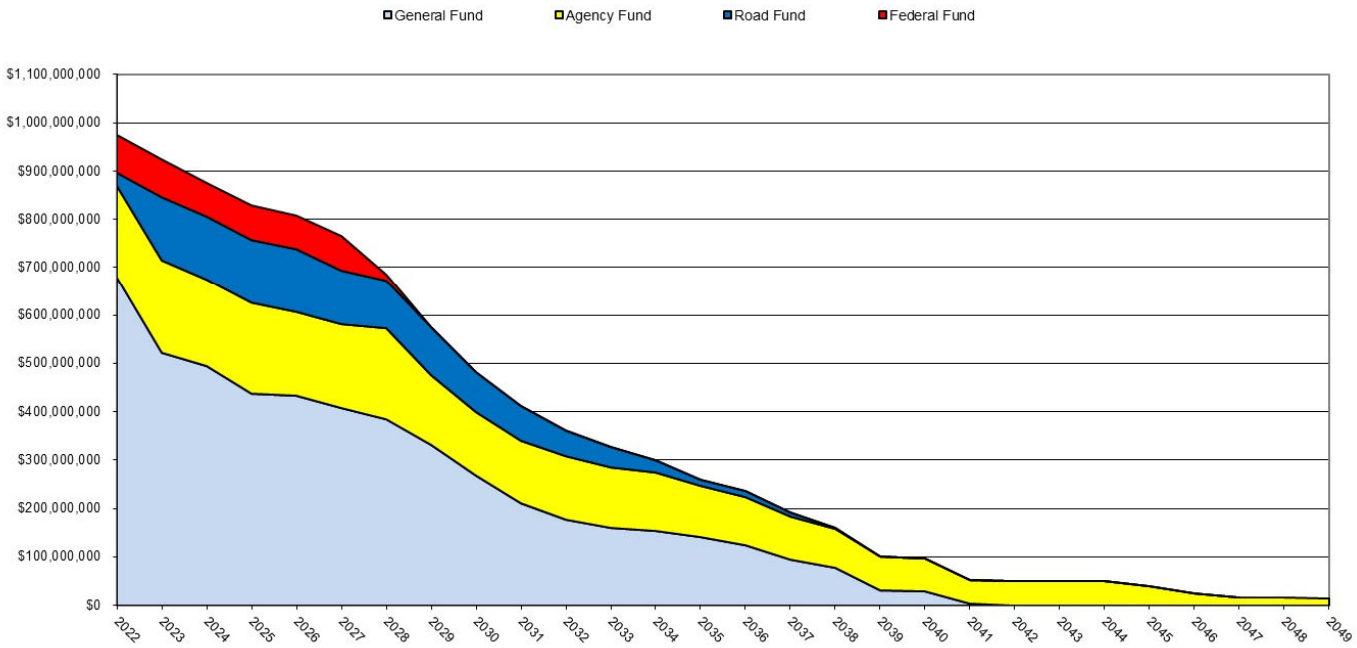
Total Notional Amount Executed by Counter Party

Deutsche Bank (assigned from Citibank on 2/14/2011)

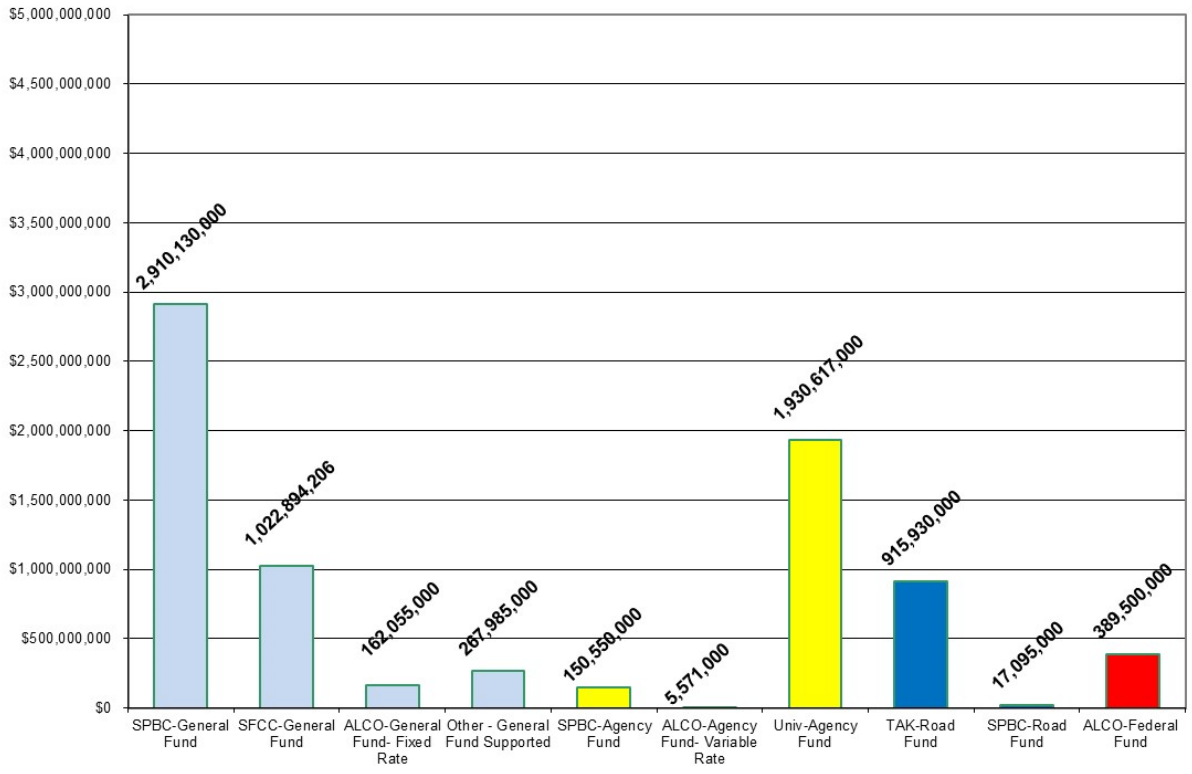
243,080,000

APPENDIX C

Appropriation Supported Debt Service
by Fund Source as of 06/30/2021



Appropriation Debt Principal Outstanding
by Fund Source as of 06/30/2021



*This data does not include debt issued for judicial center projects and paid for by the Administrative Office of the Courts in the Court of Justice or debt issued by the Lexington -Fayette Urban County Government for the Eastern State Hospital.

APPENDIX D

COMMONWEALTH OF KENTUCKY
ASSET/LIABILITY COMMISSION
SCHEDULE OF NOTES OUTSTANDING
AS OF 06/30/2021

FUND TYPE SERIES TITLE		AMOUNT ISSUED	DATE OF ISSUE	MATURITY DATE	PRINCIPAL OUTSTANDING
General Fund Project & Funding Notes					
2011 1st Series-KTRS Funding Notes		$269,815,000	3/2011	4/2022	$14,860,000
2013 1st Series-KTRS Funding Notes		$153,290,000	2/2013	4/2023	$33,255,000
2021 General Fund Refunding Project Notes		$113,940,000	5/2021	11/2027	$113,940,000
	FUND TOTAL	**$537,045,000**			**$162,055,000**
Agency Fund Project Notes					
2018 Agency Fund Project Note (KCTCS)		$27,775,000	6/2018	10/2023	$5,571,000
	FUND TOTAL	**$27,775,000**			**$5,571,000**
Federal Hwy Trust Fund Project Notes					
2013 1st Series		$212,545,000	8/2013	9/2025	$128,980,000
2014 1st Series		$171,940,000	3/2014	9/2026	$132,175,000
2015 1st Series		$106,850,000	10/2015	9/2027	$68,940,000
2020 1st Series		$59,405,000	12/2020	9/2022	$59,405,000
	FUND TOTAL	**$550,740,000**			**$389,500,000**
ALCo NOTES TOTAL		**$1,115,560,000**			**$557,126,000**

REPORT PREPARED BY:

Office of Financial Management

Commonwealth of Kentucky
702 Capital Ave Ste 76
Frankfort, KY 40601
Phone: 502-564-2924
Fax: 502-564-7416

Creating Financial Value for the Commonwealth

TEAM KENTUCKY

SFCC Bonds (January 2021 - July 2021)

Sale Date	School District	Use of Funds	SFCC	Local	Par Amount	Refunding	SFCC Participation
05-Jan-21	SOUTHGATE INDEPENDENT SCHOOLS	Refinance 2011 Series	$ 361,882	$ 603,118	$ 965,000	Y	37.50%
05-Jan-21	WALTON-VERONA INDEPENDENT SCHOOLS	Refinance 2011 Series	$ 436,712	$ 548,288	$ 985,000	Y	44.34%
07-Jan-21	CARROLL COUNTY SCHOOLS	Refinance 2005 & 2006 Series	$ 1,069,000	$ -	$ 1,069,000	Y	100.00%
13-Jan-21	JEFFERSON COUNTY SCHOOLS	District wide Renovations	$ 11,992,917	$ 24,357,083	$ 36,350,000	N	32.99%
14-Jan-21	GLASGOW INDEPENDENT SCHOOLS	Refinance 2011 Series	$ 327,520	$ 2,032,480	$ 2,360,000	Y	13.88%
21-Jan-21	AUGUSTA INDEPENDENT SCHOOLS	Refinance 2011 Series	$ 187,010	$ 161,990	$ 349,000	Y	53.58%
21-Jan-21	BELLEVUE INDEPENDENT SCHOOLS	Refinance 2008 & 2011 Series	$ 383,841	$ 431,159	$ 815,000	Y	47.10%
21-Jan-21	EDMONSON COUNTY SCHOOLS	Refinance 2011 Series	$ 515,000	$ -	$ 515,000	Y	100.00%
26-Jan-21	HOPKINS COUNTY SCHOOLS	District wide Renovations	$ 3,760,561	$ 15,474,439	$ 19,235,000	N	19.55%
28-Jan-21	HARLAN INDEPENDENT SCHOOLS	Refinance 2009 Series	$ 270,117	$ 384,883	$ 655,000	Y	41.24%
28-Jan-21	HARLAN INDEPENDENT SCHOOLS	Renovations at Harlan ES	$ 975,848	$ 5,654,152	$ 6,630,000	N	14.72%
03-Feb-21	BARREN COUNTY SCHOOLS	District wide Renovations	$ 179,774	$ 9,750,226	$ 9,930,000	N	1.81%
04-Feb-21	WAYNE COUNTY SCHOOLS	Refinance 2011AB Series	$ 1,796,000	$ -	$ 1,796,000	Y	100.00%
25-Feb-21	RACELAND INDEPENDENT SCHOOLS	Refinance 2010B Series	$ 289,296	$ 1,065,704	$ 1,355,000	Y	21.35%
04-Mar-21	BOYLE COUNTY SCHOOLS	Refinance 2011 Series	$ 1,073,587	$ 346,413	$ 1,420,000	Y	75.60%
04-Mar-21	BREATHITT COUNTY SCHOOLS	New Elementary School	$ 778,220	$ 13,791,780	$ 14,570,000	N	5.34%
04-Mar-21	FRANKLIN COUNTY SCHOOLS	Refinance 2012 Series	$ 1,366,947	$ 8,693,053	$ 10,060,000	Y	13.59%
09-Mar-21	JACKSON INDEPENDENT SCHOOLS	Refinance 2007 & 2010 Series	$ 224,315	$ 323,685	$ 548,000	Y	40.93%
23-Mar-21	MCLEAN COUNTY SCHOOLS	Renovations at Calhoun Elementary	$ 389,123	$ 930,877	$ 1,320,000	N	29.48%
24-Mar-21	JESSAMINE COUNTY SCHOOLS	Refinance 2012 Series	$ 550,277	$ 19,159,723	$ 19,710,000	Y	2.79%
01-Apr-21	OWENSBORO INDEPENDENT SCHOOLS	Renovations at Cravens Elementary	$ 681,392	$ 12,258,608	$ 12,940,000	N	5.27%
29-Apr-21	SHELBY COUNTY SCHOOLS	Renovations at High School	$ 724,165	$ 12,975,835	$ 13,700,000	N	5.29%
25-May-21	TODD COUNTY SCHOOLS	District wide Renovations	$ 389,144	$ 6,425,856	$ 6,815,000	N	5.71%
26-May-21	GALLATIN COUNTY SCHOOLS	Refinance 2012 Series	$ 292,901	$ 3,442,099	$ 3,735,000	Y	7.84%
26-May-21	LYON COUNTY SCHOOLS	District wide Renovations	$ 713,493	$ 4,886,507	$ 5,600,000	N	12.74%
03-Jun-21	JOHNSON COUNTY SCHOOLS	Refinance 2007 & 2011 Series	$ 106,144	$ 1,913,856	$ 2,020,000	Y	5.25%
08-Jun-21	UNION COUNTY SCHOOLS	District wide Renovations	$ 2,049,722	$ 3,670,278	$ 5,720,000	N	35.83%
09-Jun-21	PARIS INDEPENDENT SCHOOLS	Roof Replacement, Paris Elementary	$ 348,000	$ -	$ 348,000	N	100.00%
15-Jun-21	CHRISTIAN COUNTY SCHOOLS	District wide Renovations	$ 560,000	$ -	$ 560,000	N	100.00%
17-Jun-21	CORBIN INDEPENDENT SCHOOLS	Corbin Career Center	$ 373,094	$ 3,986,906	$ 4,360,000	N	8.56%
22-Jun-21	CALLOWAY COUNTY SCHOOLS	Energy Improvements for District	$ 1,431,246	$ 9,303,754	$ 10,735,000	N	13.33%
23-Jun-21	BOYD COUNTY SCHOOLS	Refinance 2009 Series	$ 451,000	$ -	$ 451,000	Y	100.00%
24-Jun-21	LEWIS COUNTY SCHOOLS	Garrison Elementary (Urgent Need Project)	$ 13,488,917	$ 2,811,083	$ 16,300,000	N	82.75%
24-Jun-21	MIDDLESBORO INDEPENDENT SCHOOLS	District wide Renovations	$ 307,000	$ -	$ 307,000	N	100.00%
06-Jul-21	WASHINGTON COUNTY SCHOOLS	Refinance 2012 Series	$ 1,349,929	$ 10,330,071	$ 11,680,000	Y	11.56%
21-Jul-21	HARDIN COUNTY SCHOOLS	Renovations to High School	$ 1,088,418	$ 51,436,582	$ 52,525,000	N	2.07%
22-Jul-21	BELLEVUE INDEPENDENT SCHOOLS	District wide Renovations	$ 178,679	$ 5,931,321	$ 6,110,000	N	2.92%
03-Aug-21	ROCKCASTLE COUNTY SCHOOLS	Energy Improvements for District	$ 763,415	$ 3,106,585	$ 3,870,000	N	19.73%
			$ 52,224,606	$ 236,188,394	$ 288,413,000		

University of Kentucky
Facilities Management
Office of the Vice President
225 Frank D. Peterson Service Bldg.
Lexington, KY 40506-0005
P: 859-257-5929
www.uky.edu

October 6, 2021

Senator Rick Girdler, Co-Chair,
Representative Chris Freeland, Co-Chair
Capital Projects and Bond Oversight Committee
Legislative Research Commission
Capitol Annex Building – Room 34
702 Capitol Avenue
Frankfort, Kentucky 40601

Re: Improve Sanders-Brown Center on Aging/Neuroscience Facilities Capital Project

Dear Senator Girdler and Representative Freeland and Members of the Capital Projects and Bond Oversight Committee:

At its September 10, 2021, meeting our Board of Trustees approved the initiation of the Improve Sanders-Brown Center on Aging/Neuroscience Facilities capital project. This $28,000,000 project will be funded with $14,000,000 in state bonds authorized by the 2020 Kentucky General Assembly and $14,000,000 in restricted funds. There are two sister projects for the Sanders-Brown capital project included in the 20-22 Executive Branch Budget Bill: Improve Sanders-Brown Center on Aging/Neuroscience Facilities and Improve Sanders Brown Building. The University is requesting that the Committee approve consolidation of the authorization of the Improve Sanders-Brown Center on Aging/Neuroscience Facilities capital project with the sister authorization entitled Improve Sanders Brown Building so that the University may expend the restricted funds to match the state's contribution to the project as well as streamline the accounting and reporting of this project.

We appreciate the Committee's support of this project. If you should have additional questions, please contact me at the number below or Elizabeth Baker at 859.257.6315.

Sincerely,

Mary S. Vosevich
Vice President for Facilities Management
Chief Facilities Officer

MV/eb

c: Katherine Halloren Angie Martin Elizabeth Baker Kevin Locke

FCR 5

Office of the President
September 10, 2021

Members, Board of Trustees:

IMPROVE SANDERS-BROWN CENTER
ON AGING/NEUROSCIENCE FACILITIES

Recommendation: that the Board of Trustees approve the initiation of the Improve Sanders-Brown Center on Aging/Neuroscience Facilities capital project and an internal loan not to exceed $4,000,000 to fund a portion of the project.

Background: Pursuant to Administrative Regulation 8:2, any capital project with an estimated scope of $1,000,000 or more must be approved by the Board prior to initiation.

This project will improve and modernize two connected four-story buildings occupied by the Sanders-Brown Center on Aging. The original building was completed in 1979, and the later addition was completed in 1998. This project will include an interior renovation of the lower three floors of the original building to provide a welcoming reception area, updated and consolidated administration spaces, and much-needed research space. Exterior improvements will also be included to give the two buildings a refreshed façade and provide a unified appearance.

This $28,000,000 project, authorized by the 2020 Kentucky General Assembly, will be funded with $14,000,000 in state bonds and $14,000,000 in agency funds, including a $4,000,000 internal loan. The university will request approval from the Capital Projects and Bond Oversight Committee to combine this project authorization with another related authorization for the expenditure of agency funds. Pursuant to the University's Internal Loan Program Policy, the Debt Management Committee has reviewed the financing plan and supports the proposed internal loan.

Action taken: ☑ Approved ❑ Disapproved ❑ Other _____