



Commonwealth of Kentucky
Finance and Administration Cabinet
COMMONWEALTH OFFICE OF TECHNOLOGY
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Andy Beshear
Governor

Holly M. Johnson
Secretary
Finance & Administration Cabinet

Ruth Day
Chief Information Officer

Jim Barnhart
Deputy Chief
Information Officer

Senator Adrienne Southworth
Representative John Blanton
Capital Planning Advisory Board

Dear Senator Southworth and Representative Blanton,

I am pleased to submit the results of our review of the information technology projects for the next biennium to the Capital Planning Advisory Board (CPAB). Members of our staff and agency representatives performed the review, focusing specifically on information technology projects for the 2022-2024 biennium, utilizing an automated prioritization methodology that promotes an objective view. The goal was to determine systems with the highest value and least potential risk to the Commonwealth. The result of this review is contained within three reports:

- 2022-2024 All Funds Capital Information Technology Projects
- 2022-2024 General Fund High Value Information Technology Projects
- 2022-2024 Chief Information Officer: Additional Priorities

Each capital project submission provides value and we feel the projects identified with the highest score in the enclosed reports best support the strategic direction of the Commonwealth and provide the greatest returns on our investments.

Kentucky has dramatically progressed with our use of information technology due to the 2020 pandemic and we look forward to working with this body, so we, together, can continue to move Kentucky forward.

Sincerely,

Ruth Day
Chief Information Officer

All Funds Capital Information Technology Projects Listing

2022-2024				
Cabinet	Project	Total Project Budget	Funding Source(s)	High Value
CHFS	TWIST Case File Digitization	\$10,000,000.00	RES	HV
CHFS	SAMS Modernization	\$1,008,000.00	GF, FF	HV
CHFS	TWIST Modernization	\$18,993,000.00	GF, FF	
CHFS	KASES III	\$33,000,000.00	GF, FF	
EEC	AR Inspection Forms	\$1,785,000.00	GF	HV
EWDC	Case Management System for Vocational Rehab	\$4,620,000.00	FF	HV
EWDC	Labor Market Data Technologies for Job Matching	\$3,318,000.00	FF	HV
EWDC	ATSC 3.0 Conversion Phase 2	\$1,000,000.00	GF	HV
EWDC	Adult Education System Modernization	\$1,914,000.00	GF	
FIN	Ky Aerial Photography & Elevation Data (KYAPED)	\$2,000,000.00	RES	HV
FIN	KEWS Hardware Modernization	\$25,226,000.00	GF	HV
FIN	eMARS Upgrade & Systems Enhancements	\$9,000,000.00	GF	
FIN	Hybrid-Cloud Service Architecture	\$3,000,000.00	RES	
FIN	Kentucky Business OneStop (KyBOS) Phase IV	\$4,128,000.00	GF	
GEN GOV	KentuckyWired Equipment Refresh 2022-2024	\$7,508,000.00	GF	HV
GEN GOV	KentuckyWired Network Enhancements 2022-2024	\$2,000,000.00	GF	
GEN GOV	Upgrade KY Reg Optical Network Infrastructure	\$1,000,000.00	GF	
GEN GOV	Student Portal (College to Career Pathways)	\$2,000,000.00	GF	
JUS	KSP Emergency Radio System Replacement	\$55,440,000.00	GF	HV
JUS	Dept of Public Advocacy Case Management System	\$1,650,000.00	GF	
KYTC	AASHTOWare	\$2,000,000.00	Road	HV
TAH	Cable Infrastructure Planning and Implementation	\$6,000,000.00	GF	HV

Total = \$196,590,000.00

General Fund High Value Information Technology Projects

2022-2024					
HV Rank	Cabinet	Project	General Funds	Other Funds	Total Project Budget
1	KYTC	AASHTOWare		Road	\$2,000,000.00
2	EEC	AR Inspection Forms	GF		\$1,785,000.00
3	FIN	Ky Aerial Photography & Elevation Data (KYAPED)		RES	\$2,000,000.00
4	CHFS	TWIST Case File Digitization		RES	\$10,000,000.00
5	JUS	KSP Emergency Radio System Replacement	GF		\$55,440,000.00
6	CHFS	SAMS Modernization	GF	FF	\$1,008,000.00
7	EWDC	Case Management System for Vocational Rehab		FF	\$4,620,000.00
8	TAH	Cable Infrastructure Planning and Implementation	GF		\$6,000,000.00
9	EWDC	Labor Market Data Technologies for Job Matching		FF	\$3,318,000.00
10	EWDC	ATSC 3.0 Conversion Phase 2	GF		\$1,000,000.00
11	FIN	KEWS Hardware Modernization	GF		\$25,226,000.00
12	GEN GOV	KentuckyWired Equipment Refresh 2022-2024	GF		\$7,508,000.00

General Fund = \$97,917,000.00 Other Funds = \$21,988,000.00

Total = \$119,905,000.00

CIO's Additional Priority Projects

2022-2024				
Cabinet	Project	Total Project Budget	Funding Source(s)	Additional Priority
FIN	Hybrid-Cloud Service Architecture	\$3,000,000.00	RES	Add'l Priority
GEN GOV	Upgrade KY Reg Optical Network Infrastructure	\$1,000,000.00	GF	Add'l Priority
FIN	eMARS Upgrade & Systems Enhancements	\$9,000,000.00	GF	Add'l Priority

Total = \$13,000,000.00