



Bridging Kentucky

Program Team Update

Budget Review Subcommittee on Transportation

June 4, 2019



Bridging Kentucky Overview

- Restore (rehabilitate, repair or replace) deficient state, county & local
- Restore structures to appropriate capacities
- Focus on safety and soundness of *current* bridges
- Deliver all bridges for construction by 2024

\$700M

**1,000
bridges**

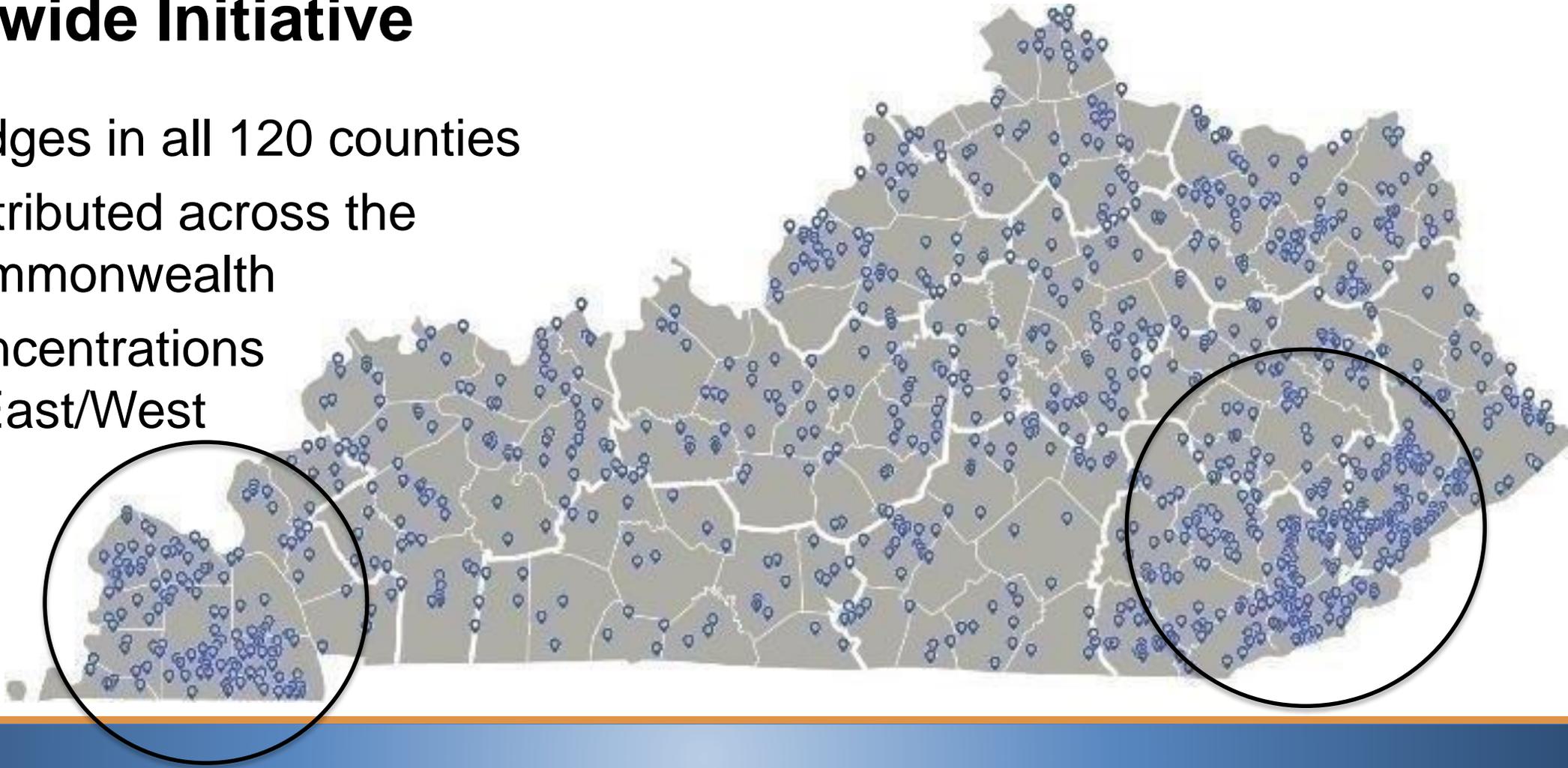
6 years



Bridging Kentucky Overview

Statewide Initiative

- Bridges in all 120 counties
- Distributed across the Commonwealth
- Concentrations in East/West



Program Priorities

- **Advance bridges funded in the biennium**
- **Expedite 120 projects**
 - **Benefit of program savings**
 - **Worst-first approach**
 - **Closed bridges**
- **Provide value**



Progress to date

Project screenings: 1,047

Construction awards: 114

Site assessments: 316

Geotechnical drillings: 140

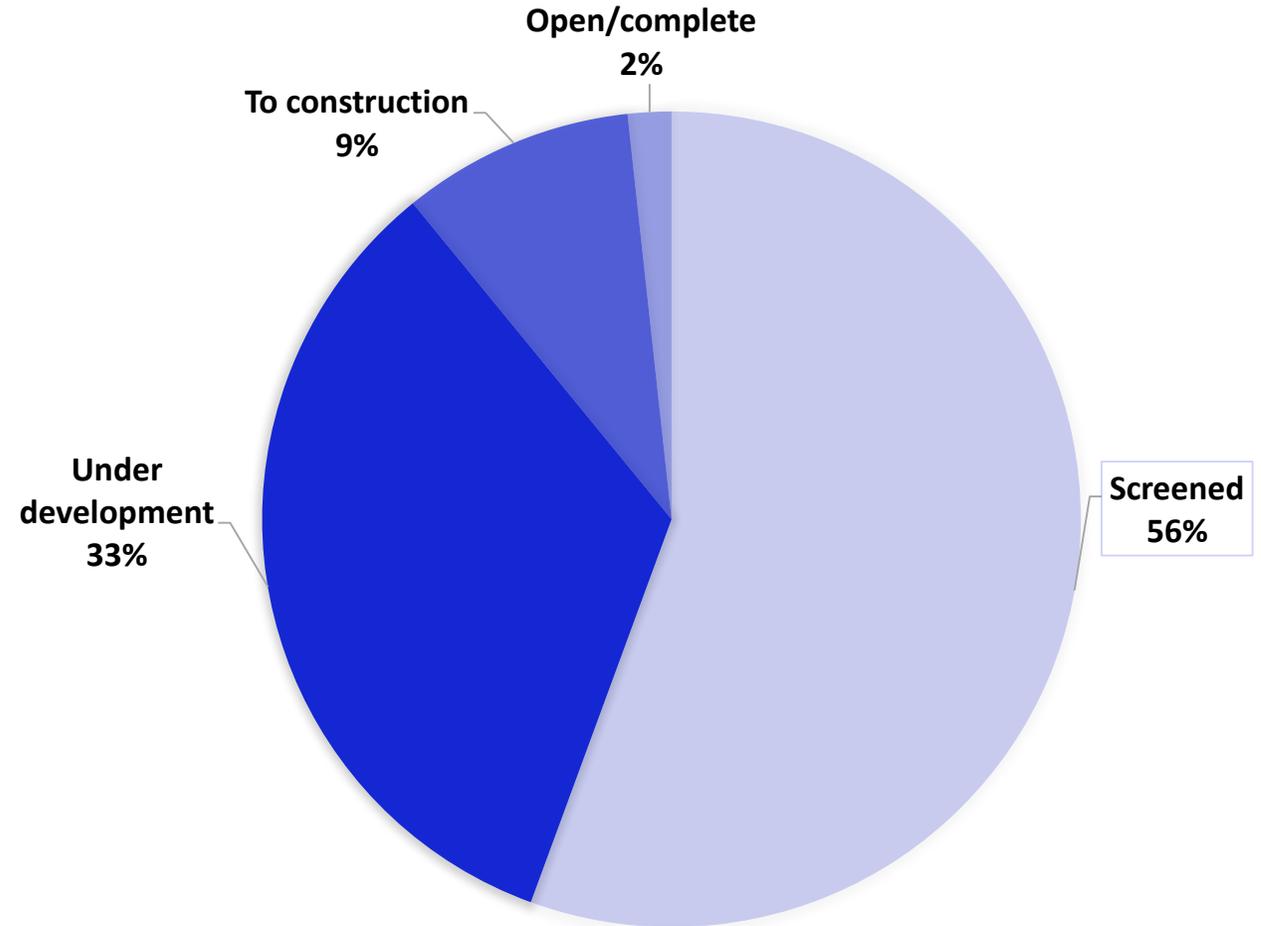
**Hydraulic/drainage
analysis: 334**

Surveys: 316



Bridging Kentucky Project Status

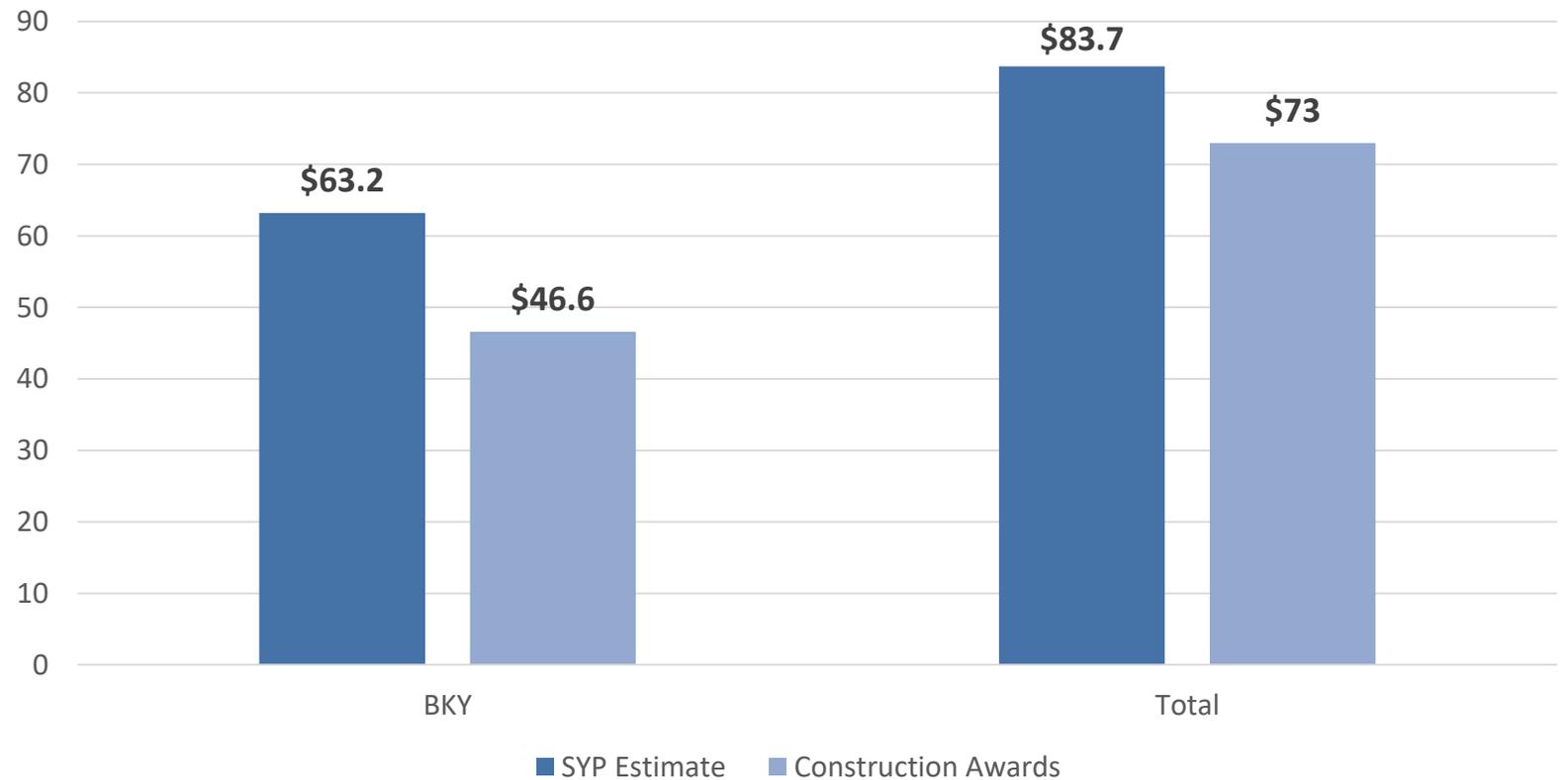
- 1,000+ bridges screened/monitored
- Nearly 20 projects reopened to traffic
- More than 10 percent of bridges let or under construction
- 300 more bridge projects coming by end of year



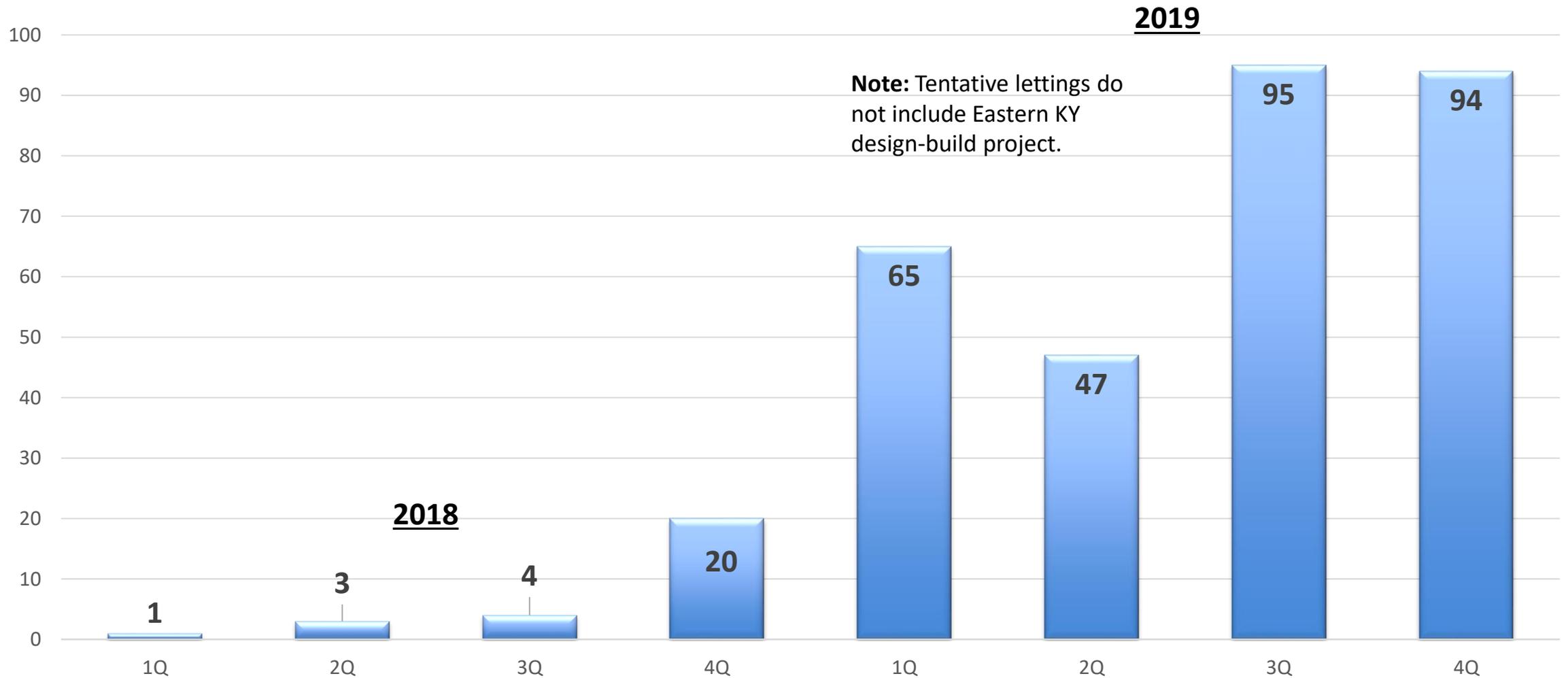
Program Efficiency and Savings

- \$83.7 million awarded for 114 projects
- BKY projects 26% below SYP construction estimates
- Overall costs 15% below SYP estimates

Construction Awards vs. SYP Budget
(in millions through April 2019)

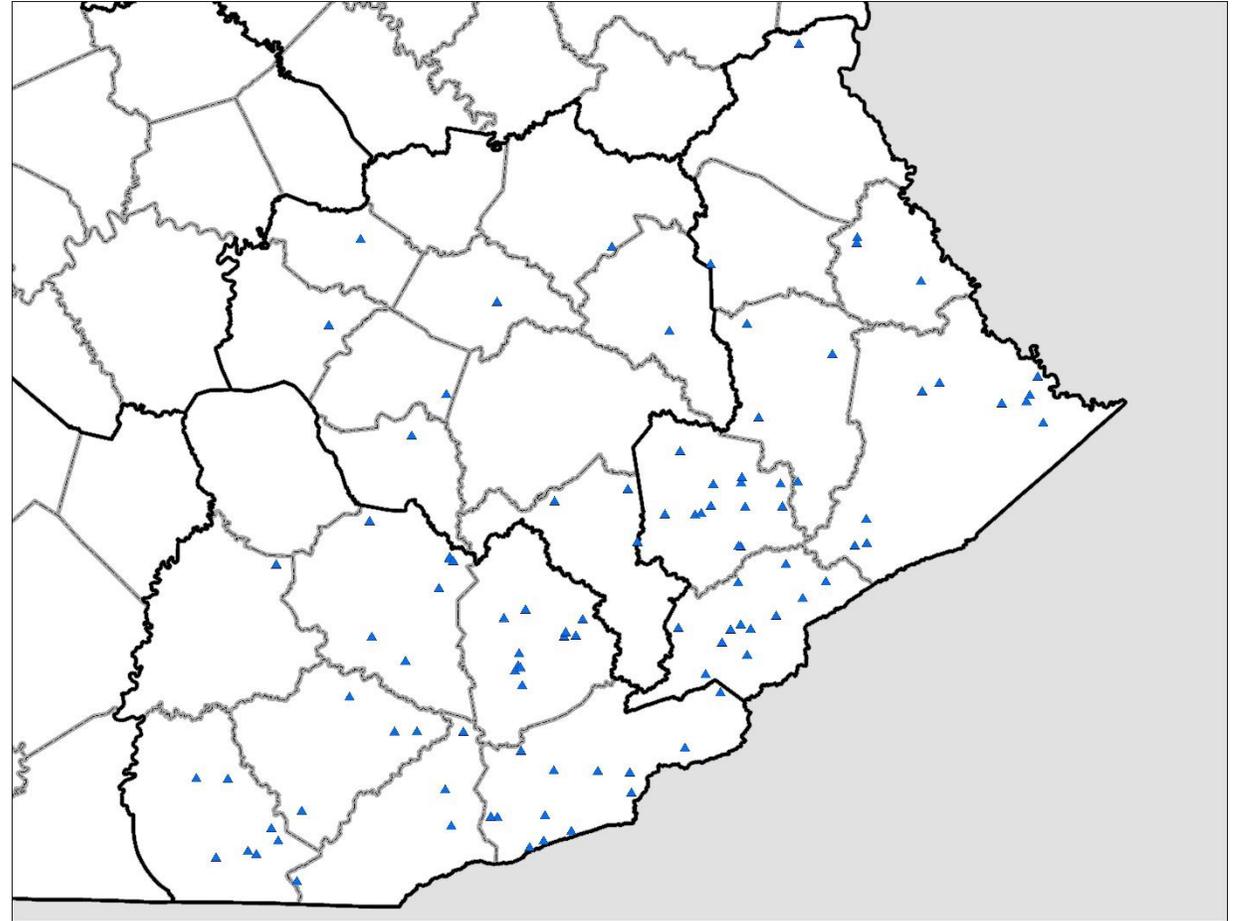


2018-19 Bridge Project Awards/Tentative Lettings



Eastern KY Design-Build Project

- Approximately 100 bridges
- Addresses significant needs in eastern and southeastern Kentucky
- Cost-effective
- More coordination during construction



Next Steps

- Significant uptick in construction work
- Monitoring/evaluation of additional bridges
- Rescreening/prioritization of all bridges

