

BRENT SPENCE
BRIDGE CORRIDOR



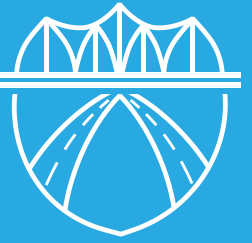
CITY OF CINCINNATI
CLIMATE, ENVIRONMENT & INFRASTRUCTURE
COMMITTEE

November 13, 2023



INVESTING IN LOCAL COMMUNITIES. GROWING AMERICA'S ECONOMY.
brentspencebridgecorridor.com





WORKING TOGETHER

PROJECT COLLABORATION

Executive Oversight Committee

Design Build Team Administration Committee

Design Build Team

Note: Executive Oversight Committee and DBPAC each consist of members from ODOT, KYTC, and FHWA

Government Agency Partners

City of Cincinnati

Hamilton County

City of Covington

Kenton County

City of Fort Wright

City of Fort Mitchell

Advisory Committees

Project Advisory Committee

Aesthetics Advisory Committee

Diversity & Inclusion Outreach Committee

City of Cincinnati Advisory Committee

Camp Washington Business Association
Camp Washington Community Council
Camp Washington Business Association
CHCURC
CUF
Downtown Residents Council
3CDC – Convention Center
Hamilton County Engineer
Queensgate Business Alliance
Cincinnati Regional Business Committee
Cincinnati USA Regional Chamber
Bridge Forward
Port Authority
West End Community Council
West End Business Association

City of Cincinnati
Brent Spence Bridge Corridor
Project Management Manual
Defines the City of Cincinnati's goals and objectives, team members and their roles and responsibilities.

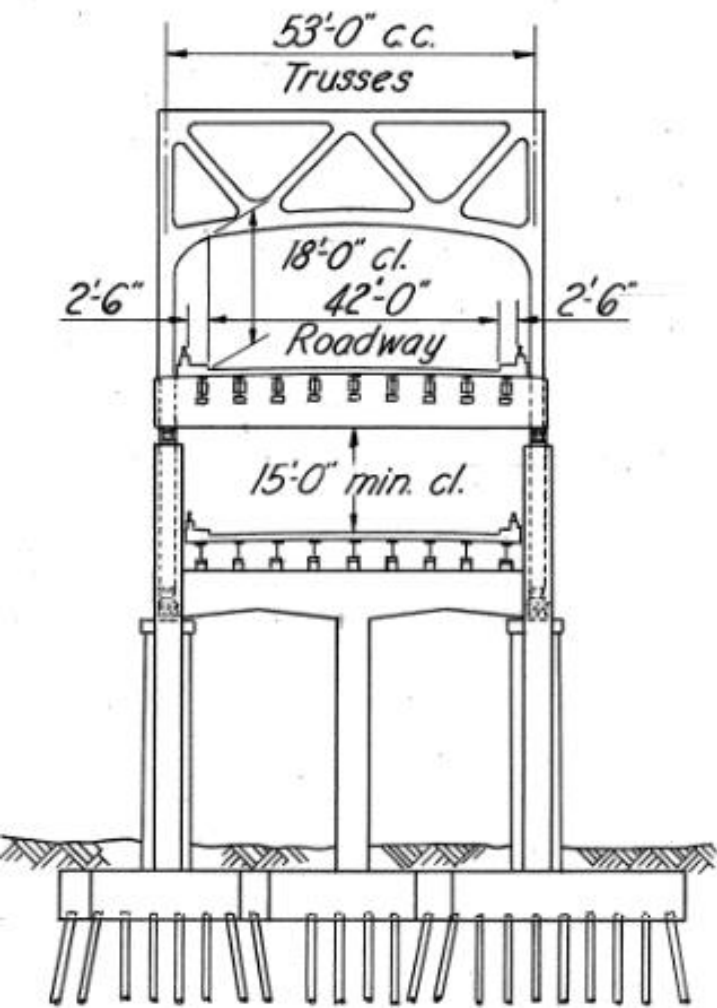
Note: see project website for committee members: brentspencebridgecorridor.com



PROJECT HISTORY



Hadorn Photographers



Before: Three
12-foot lanes &
5-foot shoulders

Now: Four
11-foot lanes &
1-foot shoulders



Project History

- “Scoping Study” as part of IR 71 Major Investment Study – 1998
- Ohio-Kentucky-Indiana Regional Council of Governments, North South Transportation Initiative (OKI NSTI)- Brent Spence Subcommittee Formed -2000
- KYTC Engineering Feasibility Study (EFS) – 2003

Project History

2000

← 2004 | ODOT & KYTC begin BSB Corridor Project

2005

Alternatives Development & Evaluation
Impact Assessment
Public & Stakeholder Input

2010

← 2011 | Revive Cincinnati Plan Approved (City of Cincinnati)

← 2012 | Environmental Approval - [Selected Alternative I](#)

2015

Design Refinements
Cost/Impact Reductions
Enhancements
City of Cincinnati updated priorities and goals

2020

← 2022 | Refined Alternative I - [Concept I-W](#)

← 2023 | City/ODOT continue to refine Concept I-W

← 2023 | City proposed refinements to Concept I-W

Why is the Project Important

- Addresses one of the worst truck bottlenecks in the nation
- Improves a critical highway network connecting Florida to Michigan
- I-75 carries more than \$1B worth of freight every day
- Safety and geometric improvements are needed



FEDERAL GRANT AWARD: \$1.635 BILLION

Multimodal Project Discretionary (MEGA) Grant Program

Submitted May 2022

Awarded \$250M

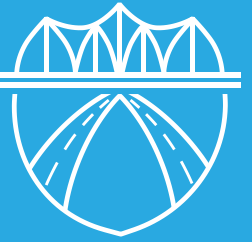
Bridge Investment Program

Submitted August 9, 2022

Awarded \$1.385B

More than **200** letters of
support included with
applications





PROJECT OVERVIEW

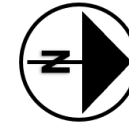
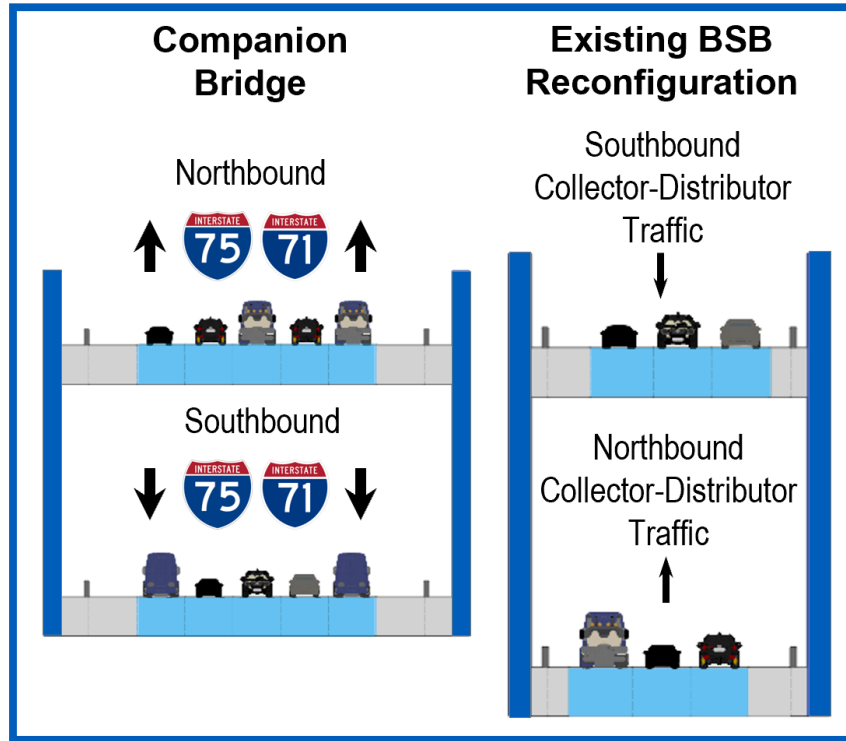
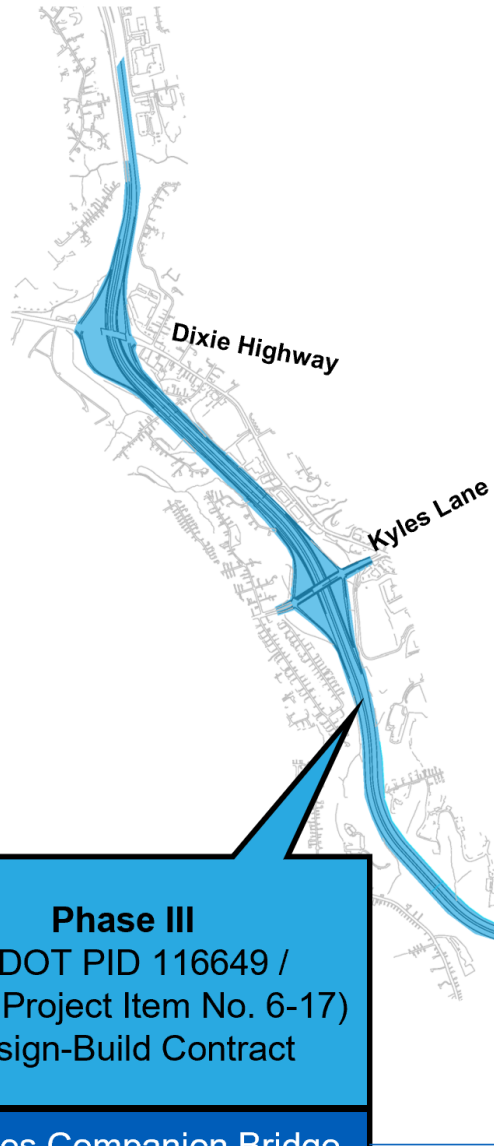
Purpose and Need

- Improve traffic flow and level of service
- Improve safety
- Correct geometric deficiencies
- Maintain connections to key regional and national transportation corridors



Phase III
 (ODOT PID 116649 /
 KYTC Project Item No. 6-17)
 Design-Build Contract

Includes Companion Bridge



Phase I
 (ODOT PID 114161)
 Design-Bid-Build Contract

Phase II
 (ODOT PID 113361)
 Design-Bid-Build Contract

TOTAL PROJECT OVERVIEW

- Eight-mile corridor from Western Hills Viaduct interchange in OH to Dixie Highway in KY
 - 5 miles of I-71/75 in KY
 - 3 mile of I-75 in OH
- New companion Bridge west of the existing Brent Spence Bridge
- Updates to existing BSB
- Interstate reconstruction, widening and reconfiguring interchanges
- Estimated Total Project Amount is \$3.6B (for all three segments – Dixie Highway to WHV)



Project Description

New Companion Bridge

- Innovative and cost-effective design
- Arch or Cable-Stayed bridge type
- Iconic and aesthetically pleasing
- On-going coordination with the project Aesthetics Committee













PROGRESSIVE DESIGN BUILD

Progressive Design-Build Process

Progressive Design-Build

- Selection based on qualifications and pricing approach
- Offsets construction market uncertainties
 - Inflation
 - Supply chain
 - Availability of materials



BRENT SPENCE BRIDGE CORRIDOR PROJECT

REQUEST FOR PROPOSALS (RFP) PROGRESSIVE DESIGN-BUILD CONTRACT

ODOT PID 116649 | KYTC PROJECT ITEM NO. 6-17
ODOT CONSTRUCTION PROJECT 23-3000

FEBRUARY 17, 2023



**TEAM
KENTUCKY**
TRANSPORTATION
CABINET

Progressive Design-Build Process

Progressive Design-Build

- Prices materials closer to construction
- Allows for innovation concepts
- Provides more opportunities for outreach
 - Local agency coordination
 - Traffic and incident management
 - Aesthetics



WHAT IS PROGRESSIVE DESIGN BUILD (PDB)?



DRAFT SCHEDULE

- October: Preconstruction Notice to Proceed
- 60-day Innovation Period
- Spring of 2024: Proof of Concept
- Spring of 2025: Phase 1 Complete

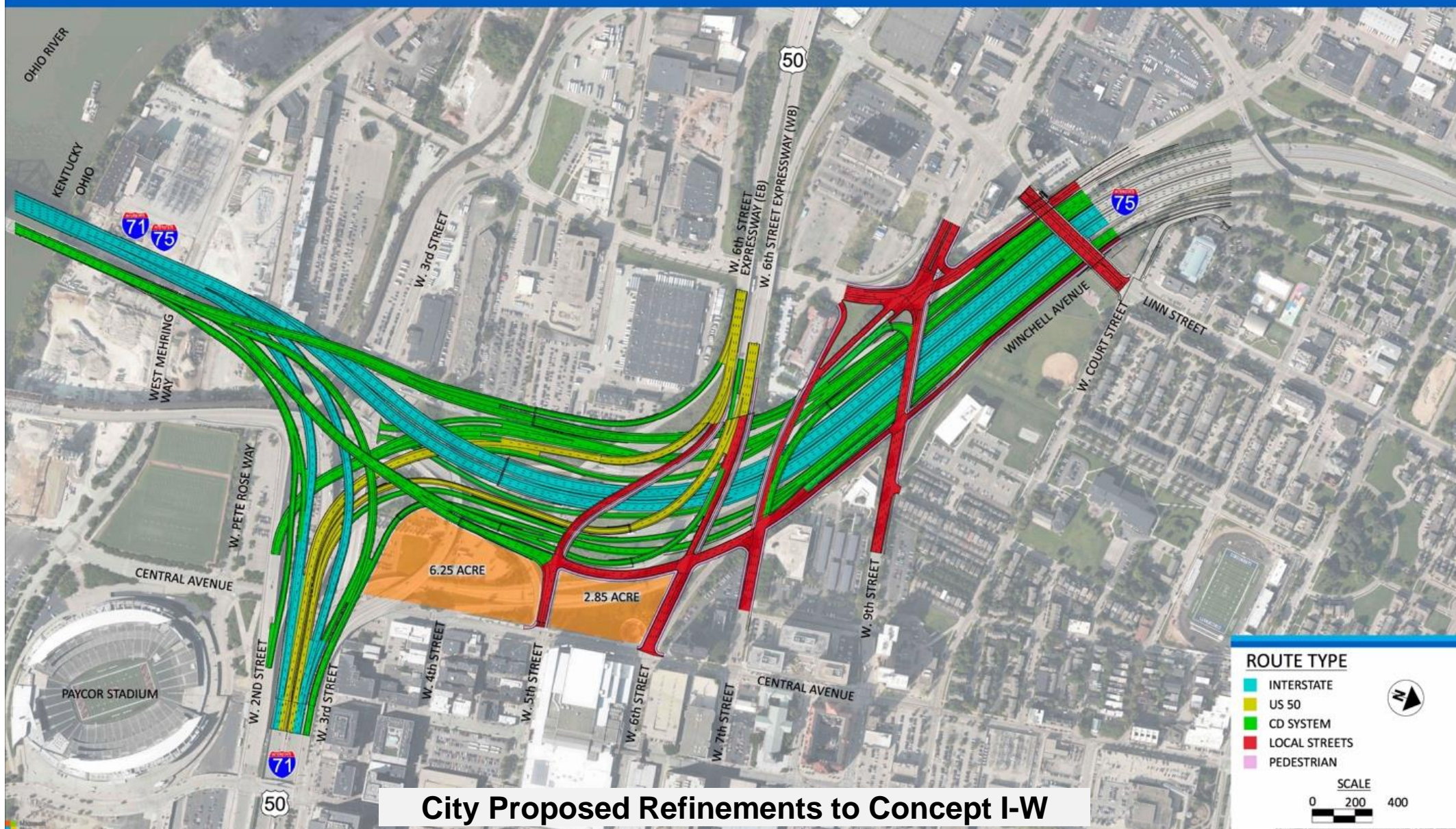




CONTRACT OBJECTIVES

CONTRACT OBJECTIVES

- Maximize the Project scope within the programmed funding amounts through innovation, design optimization and effective risk mitigation;
- Achieve effective project delivery;
- **Open the new Companion Bridge to traffic by July 15, 2029.**
- Minimize traffic disruption during construction, with minimal detours or diversion of traffic to local streets;
- Minimize physical intrusion and impact;
- Maximize the public investment in the Project by minimizing the footprint;
- **Minimize the footprint of the interstate system to maximize potential developable space;**
- **Improve neighborhood connectivity across the interstate;**
- **Build the Project with a context sensitive design that fits within the community;**
- Provide strong aesthetic value along the Project corridor;
- Improve the local road aesthetics when crossing the interstate
- Provide opportunities for Workforce Development and DBE utilization;
- Create best environmental outcomes;
- Design for sustained quality of life;



City Proposed Refinements to Concept I-W





Firefighters Memorial (Looking Southwest) - Ohio

RECONNECTING COMMUNITIES

- Connections across I-75
 - Sidewalks
 - Shared use paths
 - Bike lanes
- Decks on both sides of Ezzard Charles bridge
- New shared use path along Winchell Avenue
- Improved connections to local destinations



6th Street



7th Street



9th Street

Ezzard Charles Bridge Rendering



Ezzard Charles Bridge Rendering

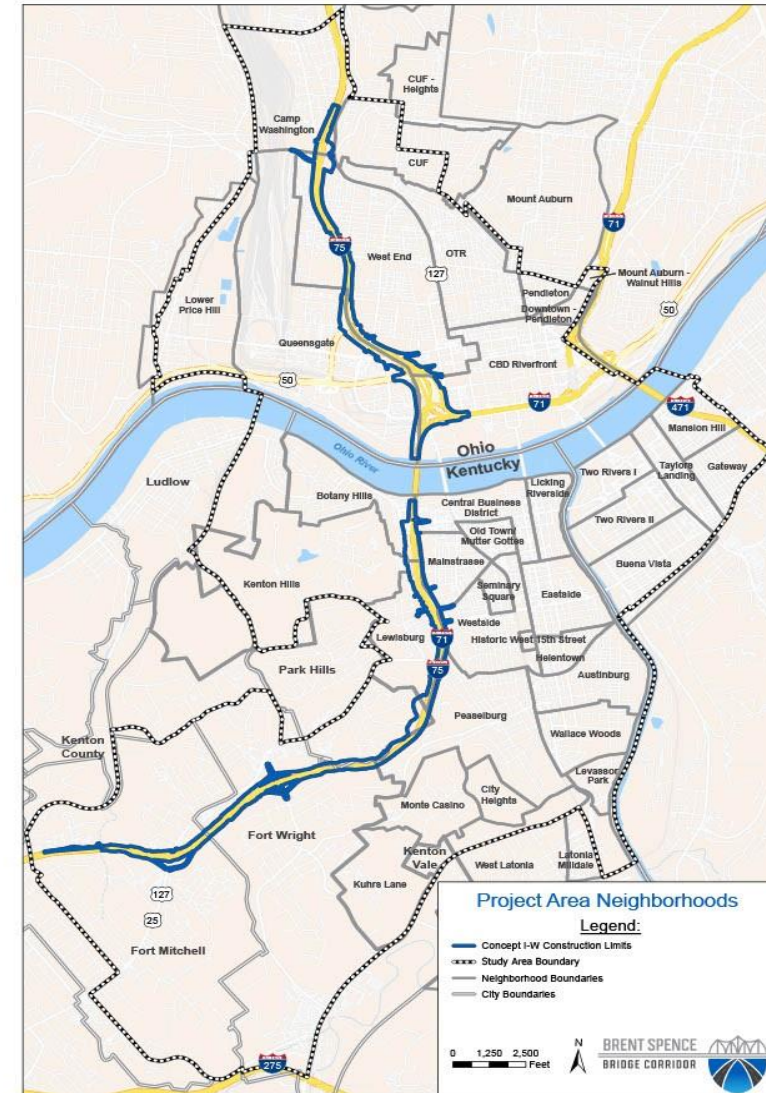




Public Outreach & Environmental Update

Public Outreach since June of 2022

- Neighborhood Meetings
 - Thirteen neighborhood meetings
 - Project Open House in both Ohio and Kentucky
- In addition:
 - Held over 75 meetings with individuals/groups, communities, and organizations
 - Received over 630 Public Comments (neighborhood meetings and website)
- Recently Completed Project Status Update Open House (318 attendees)
 - August 23 in Kentucky
 - August 24 in Ohio



Environmental Process Update

Enhancement Measures

- Aesthetic treatments
- Pedestrian and bicycle improvements
- Noise/visual screening walls
- Separating highway runoff
- Land for potential redevelopment
- Workforce development and training



Environmental Process Update

- Supplemental EA available for public review – late 2023
- Public hearings – late 2023/early 2024
- Expected environmental approval – early 2024



BRENT SPENCE BRIDGE CORRIDOR PROJECT

SUPPLEMENTAL ENVIRONMENTAL ASSESSMENT

ODOT PID 89068 | KYTC PROJECT ITEM NO. 6-17



**TEAM
KENTUCKY.**
TRANSPORTATION
CABINET



THANK YOU!

For more detailed information or to provide feedback visit:
www.brentspencebridgecorridor.com

