

**BRENT SPENCE
BRIDGE CORRIDOR**



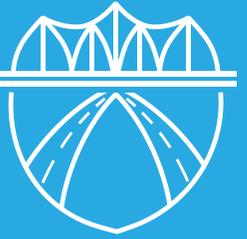
Diversity & Inclusion Outreach Committee

January 25, 2023



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



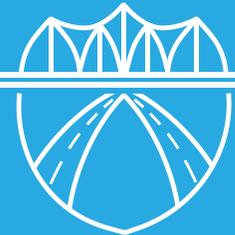


WELCOME

Tammy Campbell, P.E.
ODOT D8 Deputy Director

TODAY'S AGENDA

- | | |
|---------------------------|----------------|
| 1. Welcome and Agenda | Tammy Campbell |
| 2. Project Update | Tommy Arnold |
| 3. Technical Requirements | Lauren Purdy |
| 4. DBE & OJT Goal | Melvin Bynes |
| 5. Outreach Update | Lynn Stevens |
| 6. Marketing the Project | Tommy Arnold |
| 7. Next Committee Meeting | |
| a. May or June 2023 | |



PROJECT OVERVIEW

Tom Arnold, P.E.

PROJECT GOALS

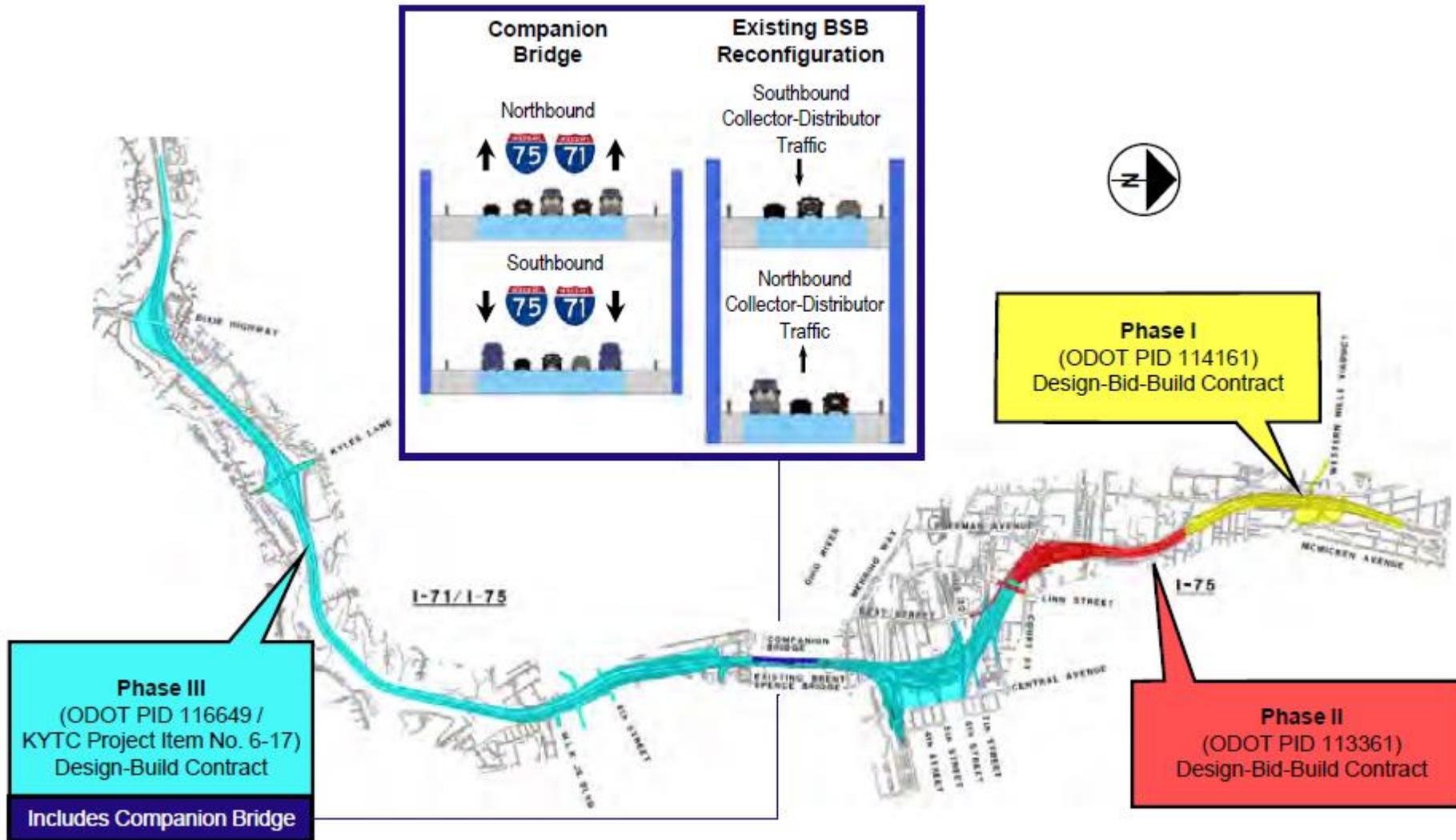
- Improve traffic flow and level of service
- Improve safety
- Correct geometric deficiencies
- Maintain connections to key regional and national transportation corridors

HIGH LEVEL PROJECT OVERVIEW

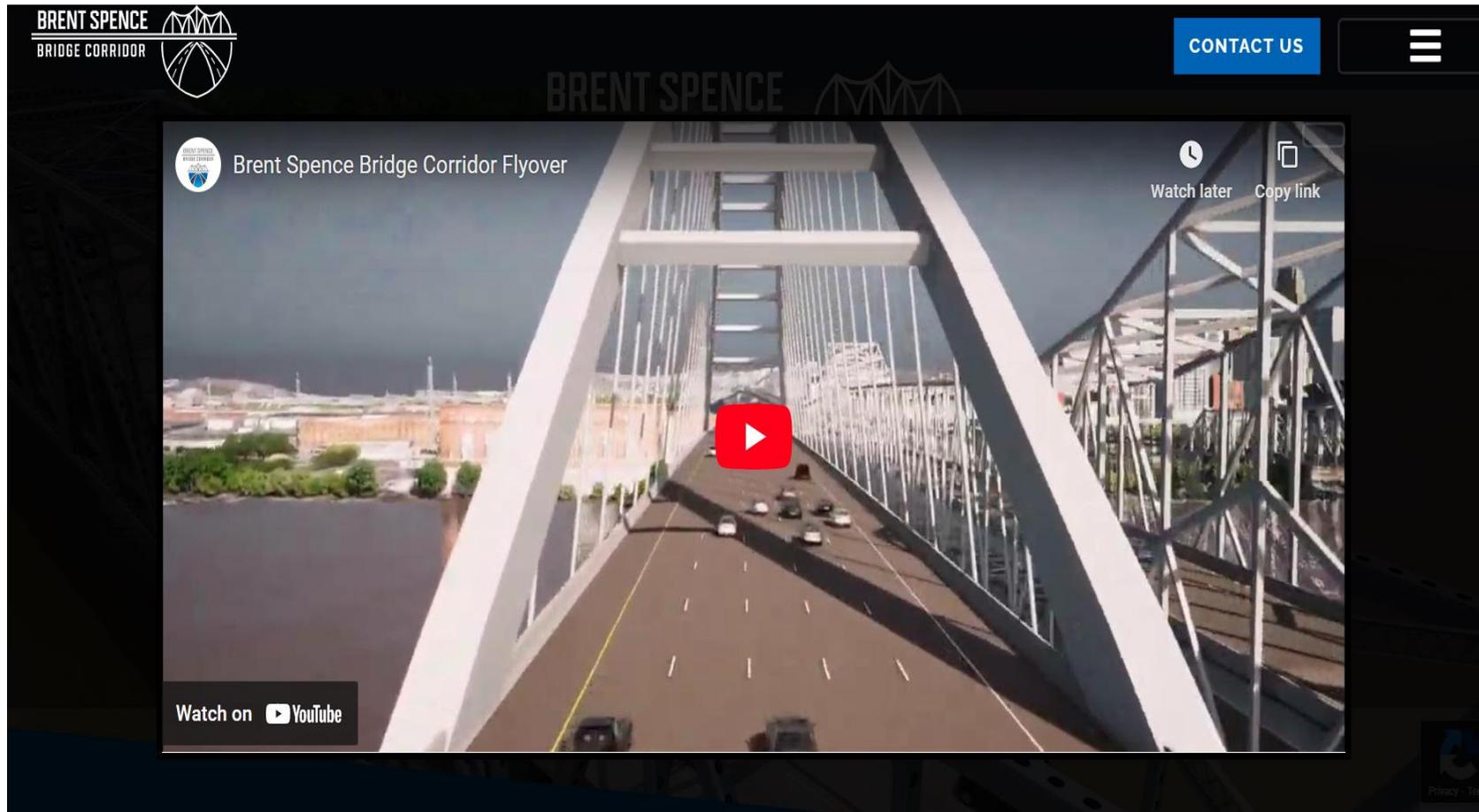
- Eight-mile corridor from Western Hills Viaduct interchange in OH to Dixie Highway in KY
- 5 miles of I-71/75 in KY
- 3 mile of I-75 in OH
- New companion Bridge west of the existing Brent Spence Bridge
- Updates to existing BSB
- Interstate reconstruction, widening and reconfiguring interchanges
-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



PROJECT DESIGN/PHASING



PROJECT FLY THROUGH

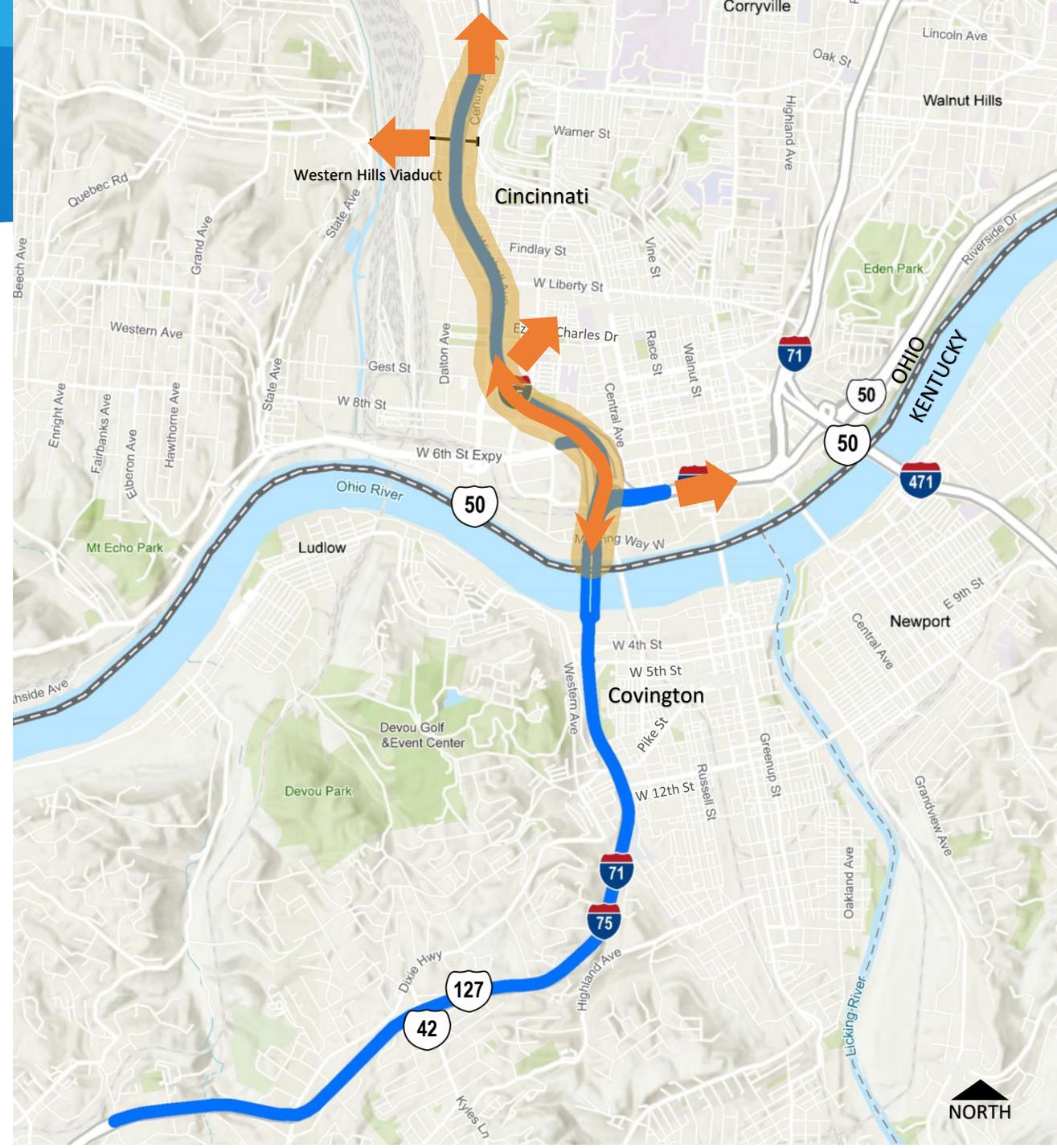


https://youtu.be/Z8Y_Xblv_9c

Project Overview

Ohio

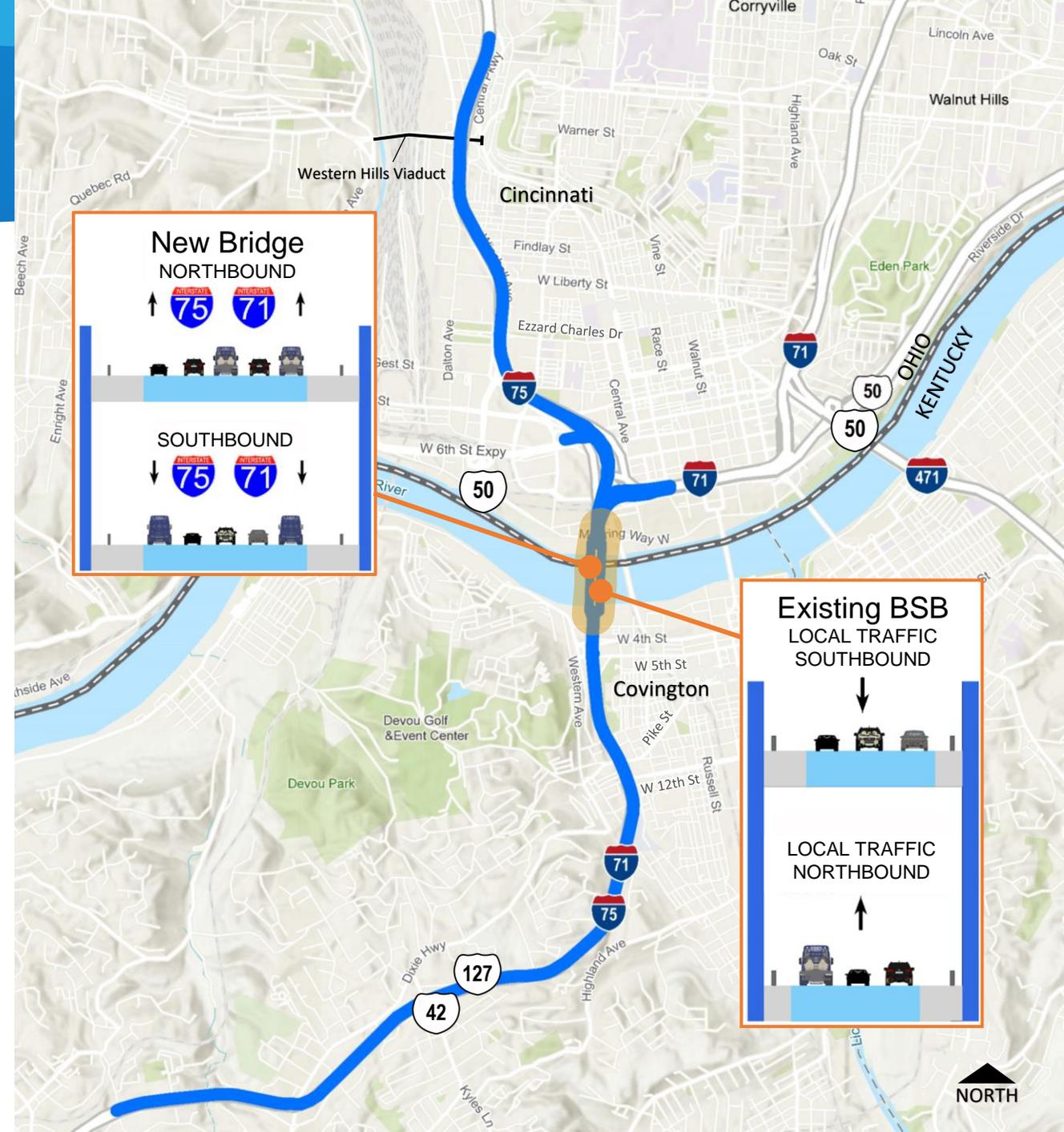
- Widen I-75
- Rebuild all overpass bridges and interchanges
- Build a collector-distributor system
- Tie into Mill Creek Expressway-Hopple Street Interchange project
- Tie into the Western Hills Viaduct project
- Add a northbound exit to Ezzard Charles Drive
- Connect to I-71 and US-50E



Project Overview

Brent Spence Bridge

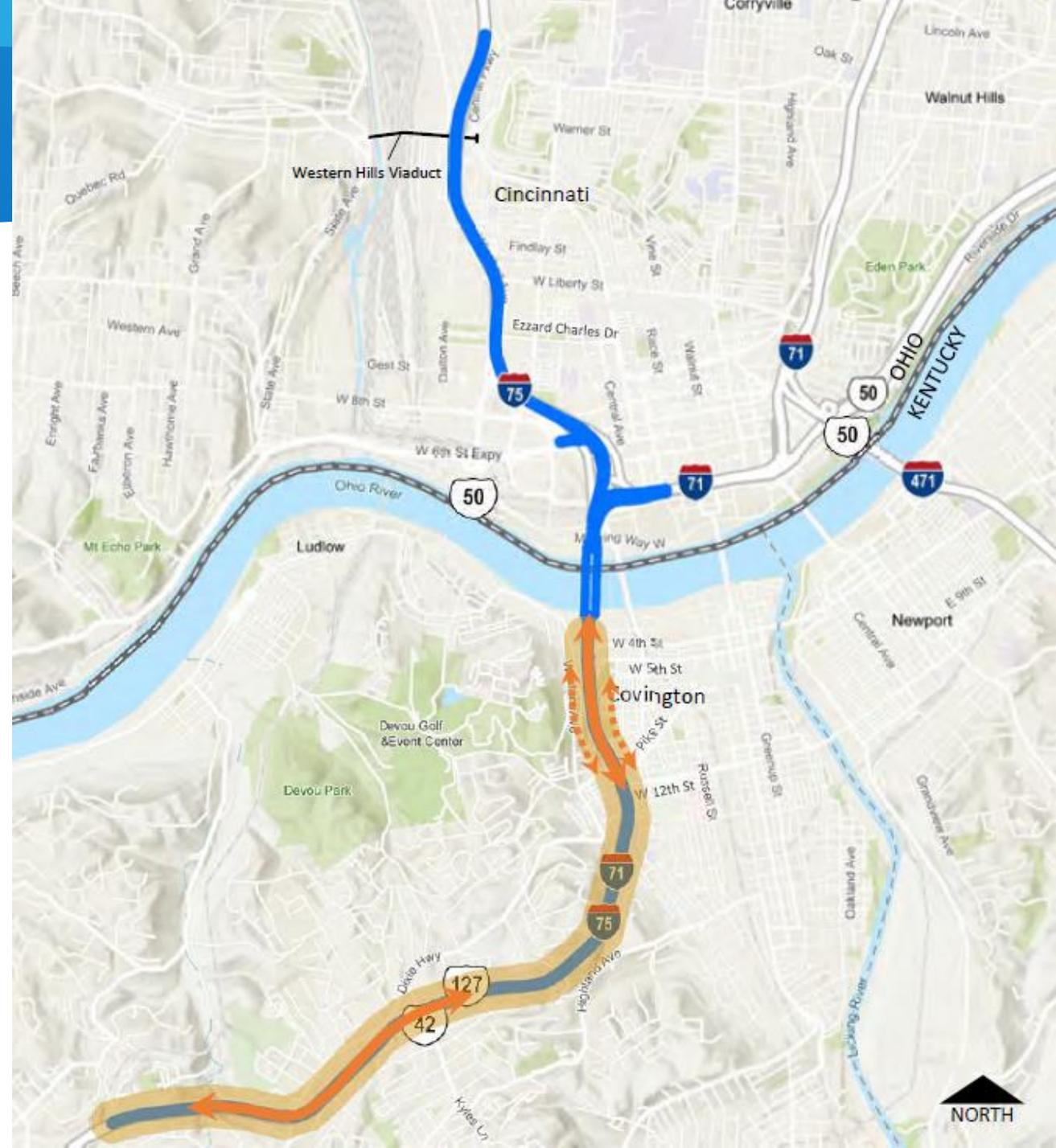
- New double-decker companion bridge
 - 5 lanes each deck
 - Carry through (interstate) traffic
- Rehabilitate and reconfigure existing bridge
 - Three lanes each deck
 - Increased inside/outside shoulders
 - Carry local traffic



Project Overview

Kentucky

- Reconstruct and widen I-71/I-75
- Rebuild all overpass bridges and interchanges
- Extend frontage roads in Covington
- Construct collector-distributor system from 12th Street north
- Construct collector-distributor systems between Dixie Highway and Kyles Lane



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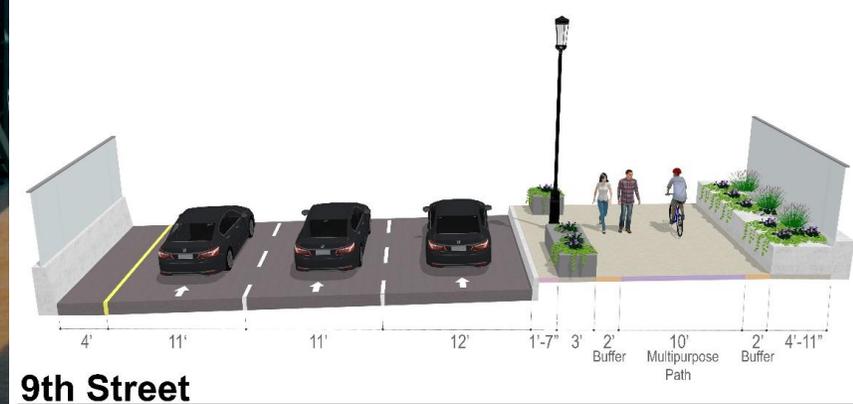


Brent Spence Bridge Corridor (Looking Northeast from Kentucky)

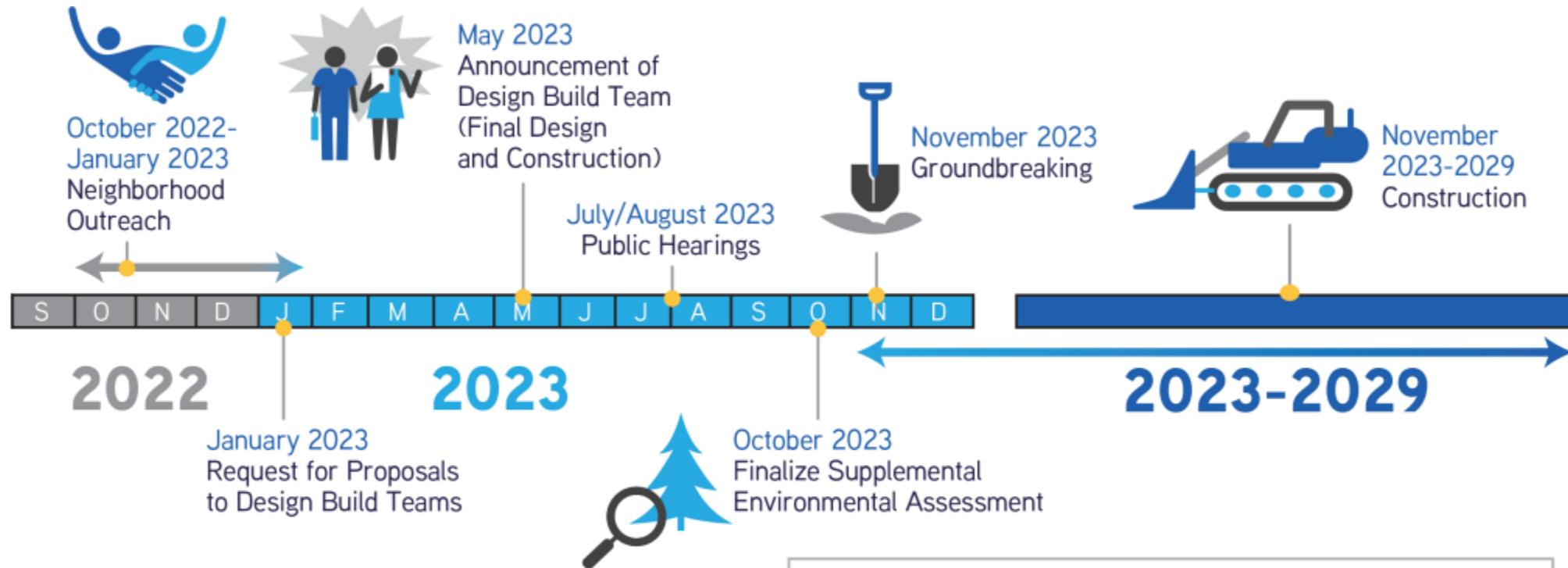


Ohio Pedestrians and Bicycles Connectivity

- Connections across I-75
 - Sidewalks
 - Shared use paths
 - Bike lanes
- New shared use path along Winchell Avenue
- Improved connections to local destinations



UPCOMING TASKS / TIMELINE



Right of way acquisition for this project began in June 2014 for ODOT and in May 2022 for KYTC and is expected to be complete by early 2024.

Updated on October 3, 2022



FEDERAL Grant Award: \$1.635 BILLION

Multimodal Project Discretionary (MEGA) Grant Program

Submitted May 2022

Awarded \$250 million

Bridge Investment Program

Submitted August 2022

Awarded \$1.385 billion

More than 200 letters of support
included with applications

OUT IN THE COMMUNITY

- Public Engagement
 - Neighborhood Outreach
 - Public Hearing
- Advisory Committees
 - Project Advisory Committee
 - Aesthetic Committee
 - Diversity and Inclusion Outreach Committee

PROGRESSIVE DESIGN BUILD (PDB)

- To offset construction market uncertainties, including inflation and supply chain pricing and availability
- PDB will allow ODOT & KYTC and the Design Build Team to price materials closer to when they actually will be used for construction
- Design Build Team will be selected based on qualifications while considering their pricing approach rather than qualifications and just a fixed or lowest bidder price.



Brent Spence Bridge Corridor Project

Progressive Design-Build Procurement

JAN 2023	FEB 2023	MAR 2023	APR 2023	MAY 2023	JUNE 2023	JULY 2023	AUG 2023	SEPT 2023	OCT 2023	NOV 2023	DEC 2023	JAN 2024
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Design-Build Team



Independent Cost Estimator



QA Manager / Owner's Representative



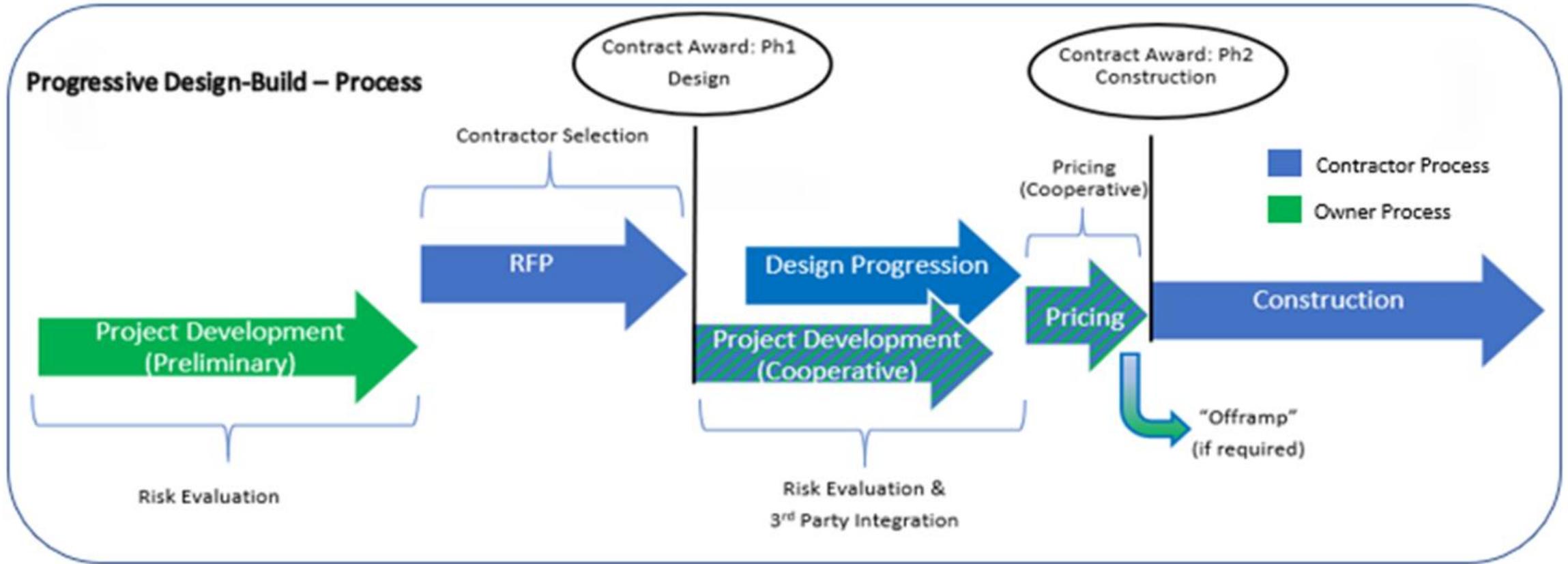
Construction Inspection & Administration

PDB Schedule

✓ Draft RFP Release	1/13/2023
Final RFP Advertised	2/17/2023
One-on-One meetings	2/23, 3/9/2023
Proposals Due from DB Teams	3/31/2023
DB Team Interviews	4/17/2023
Apparent Best Value Announcement	5/1/2023
Design Build Contract Award	5/31/2023



PROGRESSIVE DESIGN BUILD (PDB)



CONTRACT OBJECTIVES

- Deliver the project within budget
- Maximize public investment in the project by minimizing the footprint
- Minimize traffic disruption during construction with minimal detours or diversion of traffic to the local streets
- Provide opportunities for workforce development and DBE utilization
- Provide strong aesthetic value along the project corridor
- Open the new companion bridge to traffic in 2029

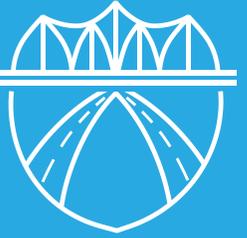
GENERAL WORK TYPES

- Concrete work
- Electrical work
- Excavation, drilling wrecking, and demolition
- Fencing, guardrails, barriers, and signs
- Highway, street, and bridge construction
- Landscape services
- Other construction services – Fill embankment and cement stabilization
- Embankment and cement stabilization
- Painting, striping, and marking – Edge line, lane line
- Rebar and reinforcing steel
- Traffic control and safety
- Water, sewer, and utility lines
- Goods and services – Performance bond, field office, and mobilization
- Construction management
- Environmental services
- Surveying and mapmaking

ODOT and KYTC Support Contracts

- Procurement Assistance and Construction Administration Assistance
 - HNTB Prime
 - Assisting with PDB procurement
 - Will assist with construction phase administrative tasks
- Independent Cost Estimator
 - ODOT January 2023 Programmatic
 - Estimated Fee: \$6.0 million
- QA Manager / Owner's Representative
 - June 2023 Special Programmatic Selection
 - Estimated Fee: \$13.0 million
 - Will provide design review and support services
- Construction Inspection and Administration
 - ODOT September 2023 Programmatic
 - Estimated Fee: \$79.8 million
 - Includes inspection, engineering services, materials testing and materials lab





Technical Requirements

Lauren Purdy

Diversity, Inclusion, and Outreach

- Section 5 of the Technical Requirements
- Requires DBT to employ Diversity & Inclusion Manager who shall:
 - Manage Diversity, Inclusion & Outreach Plan (DIOP)
 - Be responsible for all aspect of Project outreach and compliance for DBE, EEO, Prevailing Wage, Workforce Development and OJT



D&I Manager

- Designated as 1 of 11 Key Personnel (Section 2.1.2 of RFP)
- Qualifications & Experience part of Scoring



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DIOP Requirements

Minimum Plan Components

- DBE Performance
- DBE Goal Attainment and Tracking
- DBE Outreach
- DBE Development
- Compliance
- OJT Performance
- Workforce Development
- Community Engagement



DBE Performance Plan

- Initial plan required for proposal submission, with updates at Phase 1B and Phase 2
- Plan requires listing of known DBE's committed to the project
- Requires list of subcontract packages to be set aside for DBE participation
- Plan, along with subcontracting packages, shall be updated throughout the life of the project



DBE Goal Attainment & Tracking Plan

- Methodology for Tracking DBE goal in real time (Commitments, Payments, Percent Complete, Overall Attainment)
- Identify tracking software
- Methodology to ensure proper certification



DBE Outreach Plan

- DBT to set forth its outreach & communication plan (i.e. networking events, informational events, newsletters, social media, etc.)
- Should identify early involvement, partnership, visible leadership, targeted outreach and measurable goals
- Create and maintain database of all contacts, inquiries, and potential DBE's



DBE Development Plan

- DBT to develop plan to mentor/develop DBE firms to achieve long-term viability
- Small business assistance, access to capital, bonding, opportunities to mentor



Compliance Plan

- DBT plan for ensuring compliance with CUF, Prevailing Wage, EEO, Prompt Payment



OJT Plan

- DBT plan for meeting and tracking OJT project specific goal

Workforce Development Plan

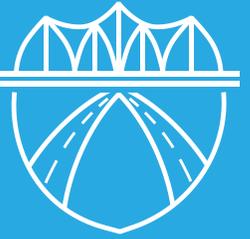
- DBT to develop plan to assist candidates seeking employment in the transportation industry or related infrastructure projects
- Examples include engagement with school-age children, apprenticeship programs, veteran employment programs, etc.



Community Engagement Plan

- DBT to develop plan to engage and support the local community affected by the Project
- Shall include, at a minimum, outreach events, community benefits or investments, community ambassadors, newsletters, social media, and coordination with the D&I Committee for disseminating information related to DBE and workforce development opportunities.

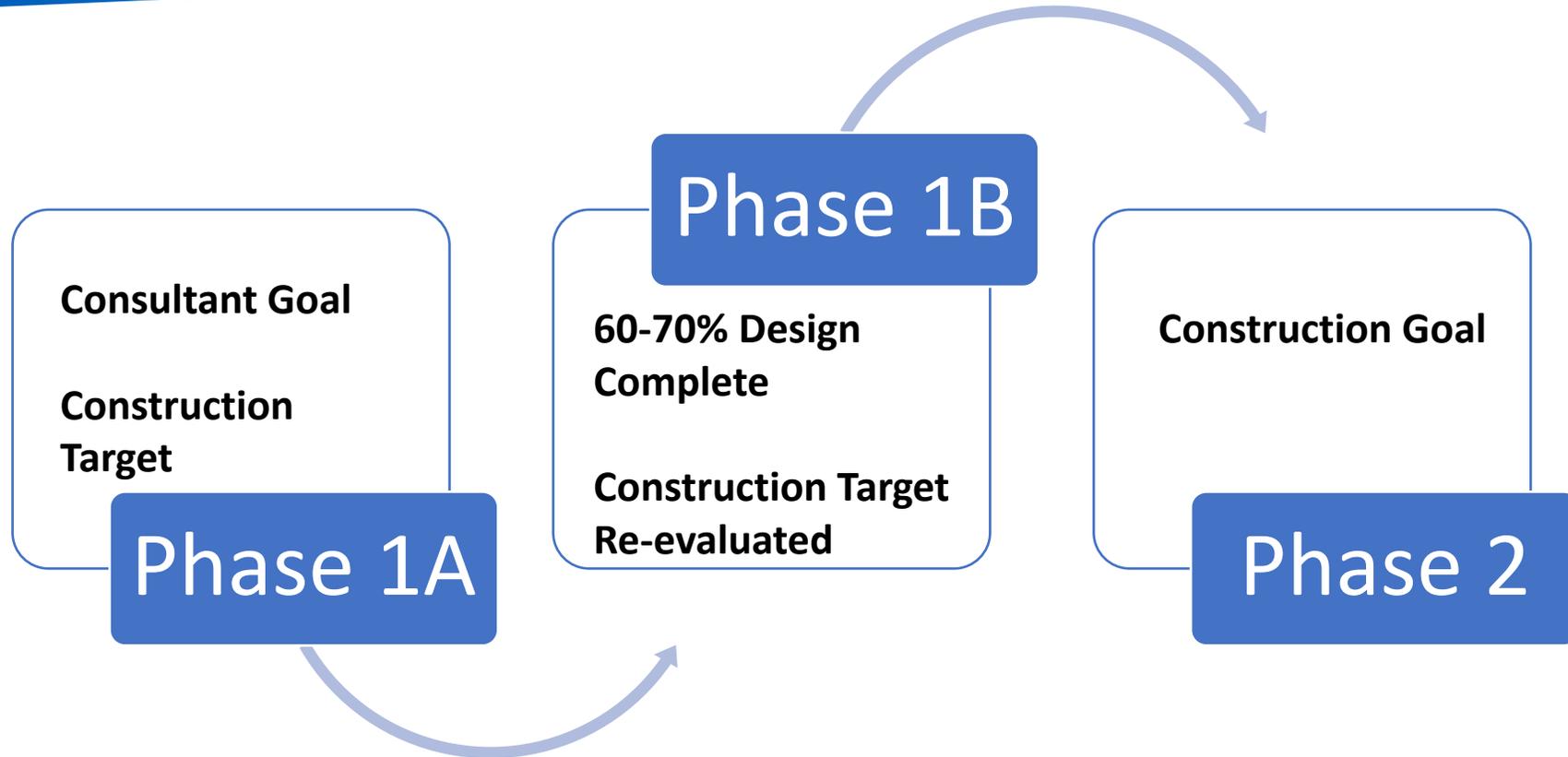




DBE & OJT GOAL

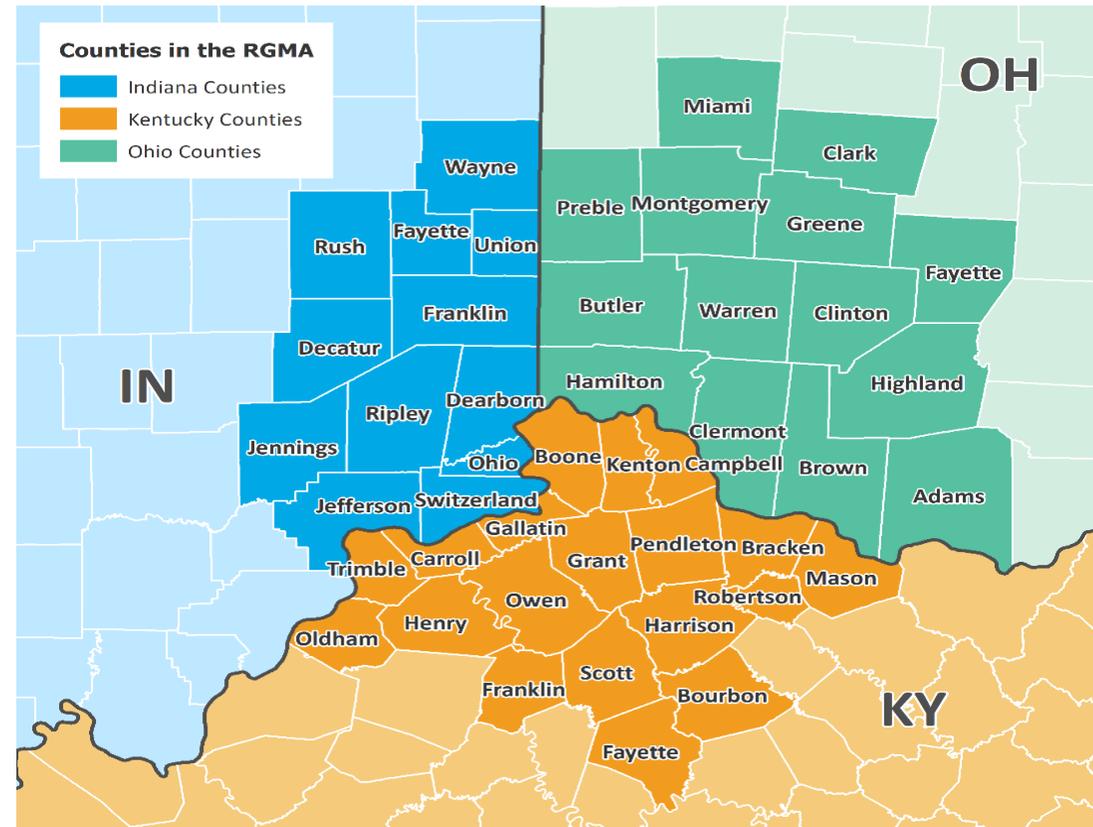
Melvin Bynes

DBE PROJECT GOAL



DBE GOAL SETTING PROCESS

- Hired BBC Consulting to perform DBE Goal Methodology for the Project
- BBC utilized a *Custom Census* approach to determine DBE Availability within the relevant geographic market area (RGMA)
 - Survey businesses within RGMA that perform relevant work
 - Sample is statistically valid, representative and unbiased
 - Result is a comprehensive and unbiased phone book of relevant businesses of all types (not just DBE's)

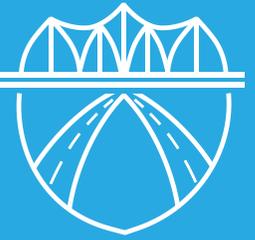


DBE GOAL SETTING PROCESS, Cont.

- Over 1600 businesses completed availability surveys
- Of the 1600 businesses, 1,260 were considered available for the project by possessing *all* of the following characteristics:
 - 1) Being a private business;
 - 2) Work in relevant sub-industries;
 - 3) Bid or performed work last 5 years; and
 - 4) Interested in participating in government work.
- The 1,260 businesses were then filtered based upon DBE/EDGE status
- These businesses were then further filtered based upon each work-type BBC identified as a subcontracting opportunity.

STEP 2 ADJUSTMENT

- Step 2 of the process allows for looking at past DBE participation and other market pressures to set an appropriate goal. This results in the following goals:
 - Phase 1: **9.0% Goal**
 - Phase 2: **7.0% target** (to be reassessed after Phase 1B)
- The project will also have an On-the-Job Training target (OJT) of 15% (to be reassessed each year of construction)



OUTREACH UPDATE

Lynn Stevens

NOVEMBER 7th D&I COMMITTEE SURVEY RESULTS

Total number of surveys received - 7

Question 1

What skill types will be needed for the workforce on the Brent Spence Bridge Corridor project?

Skill Trade Workers
Project Managers
Civil Engineers
Construction Managers

it will certainly take professionals from every craft and trade to perform the necessary work on the brent spence bridge project

Designs Consultants
Construction- Inspection

Skilled women and men to build the project safety and efficiently. This project is going to require people to work in a very tight-busy locations.

Ironworkers
Laborers
Painters
Cement Finishers
Operators

Concrete, traffic control, measuring & leveling, pneumatic tools, PPE, fall protection, rigging

NOVEMBER 7th D&I COMMITTEE SURVEY RESULTS

Question 2

What challenges do you foresee with recruiting workers with these skill types?

Lack of Skill Trade Workers
Inflated Costs for Materials
Wage Increases

Local 18 has the personnel available now to perform the work. We are always recruiting and training the younger generation

Lack of qualified workforce

The biggest challenge I foresee is having enough contractors and workers to keep up with the unprecedented amount of work currently happening in this area. We are prepared to accept as many apprentices as needed for the project. We had over 1000 applicants last year to become operators.

With so many factories now paying so much many workers will stay out of construction

transportation issues, lack of awareness about the project, lack of construction awareness in local high schools

NOVEMBER 7th D&I COMMITTEE SURVEY RESULTS

Question 3

Where do you plan to focus future outreach efforts to recruit women and minorities for the Brent Spence Bridge Corridor project?

Allied Construction Industries Association Outreach

Local 18's apprentice program is always active in recruiting through local trade venues and teaching in community colleges

Matchmaker Events

Our apprenticeship is currently involved in several vocational schools and community colleges. We also attend community events along with holding outreach at our Training sites include She/Dig.

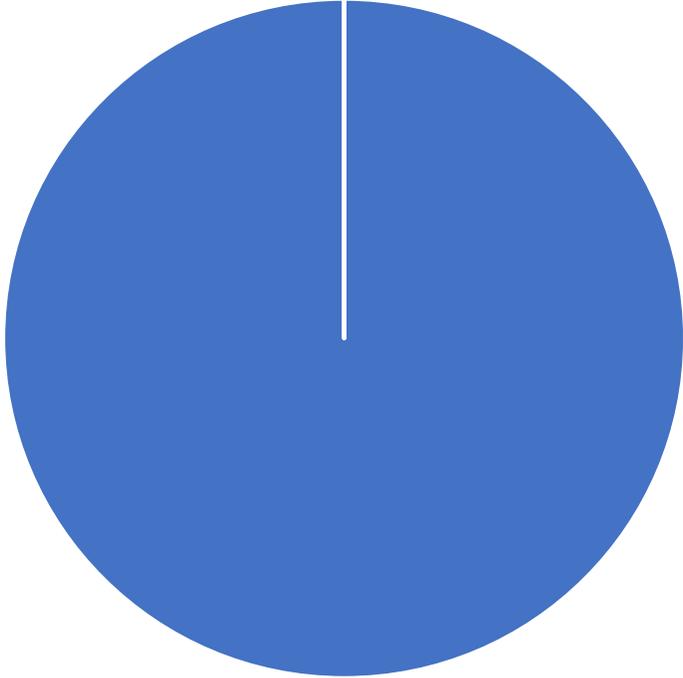
I have a sisterhood in my local who are each getting woman to join, I plan to work with easter seals and Citi link on minority recruitment.

NOVEMBER 7th D&I COMMITTEE SURVEY RESULTS

Question 4

Do you plan to partner with your union chapters in Kentucky and Indiana to recruit workers for the Brent Spence Bridge Corridor project?

Question #4



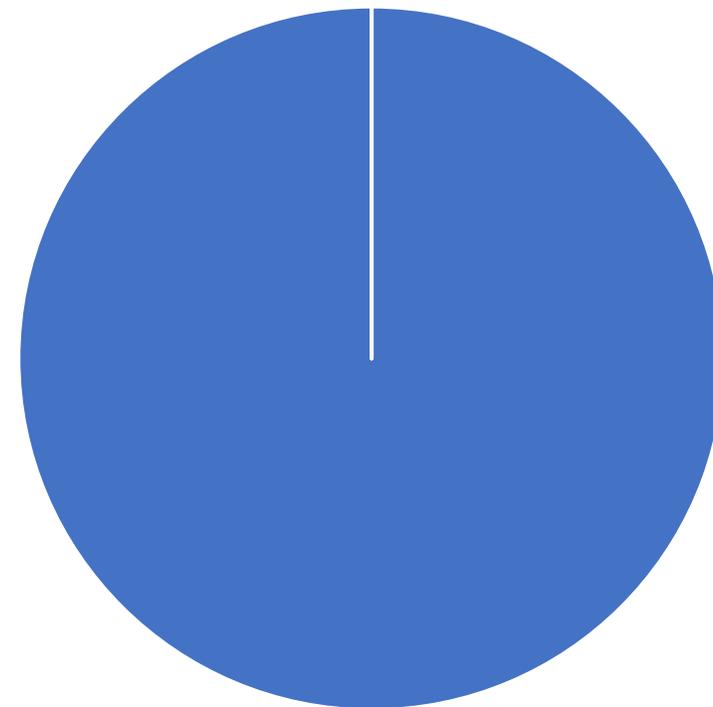
■ Yes (7) ■ No (0)

NOVEMBER 7th D&I COMMITTEE SURVEY RESULTS

Question 6

Are you willing to participate in future Career Fairs for the Brent Spence Bridge Corridor project?

Question #6



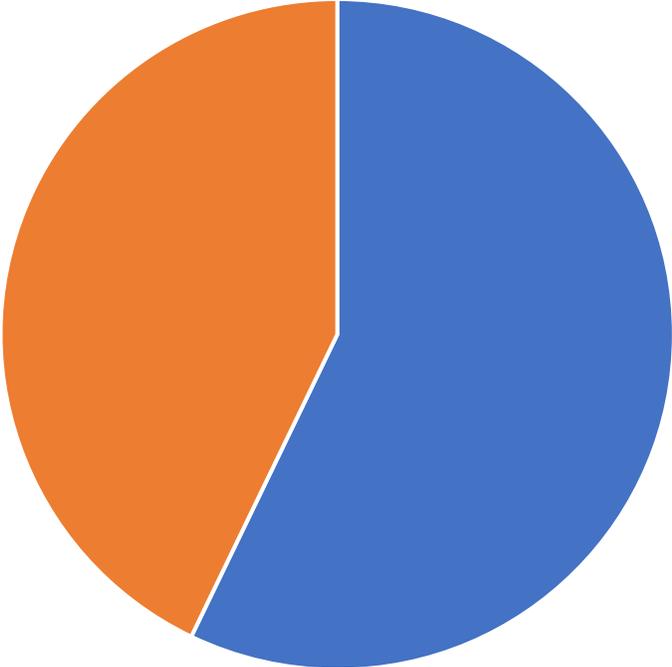
■ Yes (6) ■ No (0)

NOVEMBER 7th D&I COMMITTEE SURVEY RESULTS

Question 8

Do you envision opportunities or challenges with referring candidates for apprenticeships to prime contractors?

Question #8



■ Yes (4) ■ No (3)

NOVEMBER 7th D&I COMMITTEE SURVEY RESULTS

Question 8

Do you envision opportunities/challenges with referring candidates for apprenticeships to prime contractors? If so, please offer additional information.

supply and demand challenges

we have a well-established program, we accept apprentices train them so many are ready to enter the workforce.

opportunities to augment w/ local candidates

This is a huge opportunity to introduce members of this area to get involved in the trades, because even with advertising most people don't think they have the skills to apply.

I see both and think it will be a great opportunity all together.

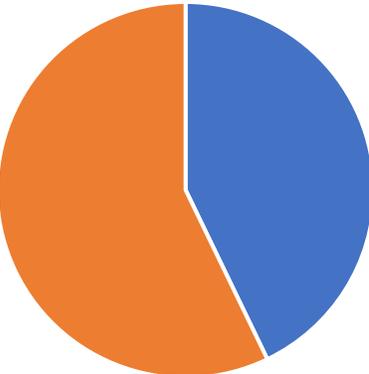
We have an online application that allows Local 265 and Contractors access to applications

NOVEMBER 7th D&I COMMITTEE SURVEY RESULTS

Question 10

Do you envision challenges with apprentices obtaining the necessary on-the-job training needed on the worksite?

Question #10



■ Yes (3) ■ No (4)

through the GCAC there are many training opportunities. We need to promote careers in construction

No, our apprenticeship program includes the OJT hours needed to become a journeyman in the operating engineers.

We are well prepared to handle all the apprentice needed, with the ability to train at several different site in the area along with the on-the-job training.

All apprentices will be assigned to a contractor and stay with them until their project is completed or they are let go to find new employment

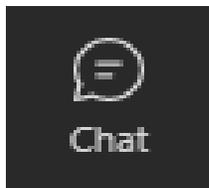
OPEN DISCUSSION

Committee Members: Do you have thoughts on how ODOT can support workforce development for the Brent Spence Bridge Corridor Project and/or get individuals job ready in the very near future?



Please use the **Raise Hand** feature in Teams to be called on to speak

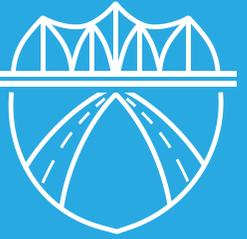
OR



Add your comment/question to the **Chat**.



**Thank
You!!!**

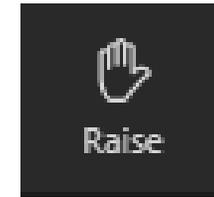


MARKETING THE PROJECT

Tom Arnold, P.E.

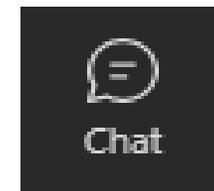
HOW TO BEST MARKET?

What we're doing	What you can do
D&I Committee Meetings	Attend and Participate in D&I Meetings
Project Newsletter	Share project information with your team
Website Updates	Share project information in your newsletter or other outreach
Special D&I Web Page	Sign-up for the newsletter
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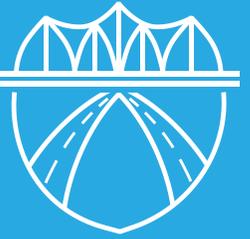
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