

REVIVE

I-70

**MORE LANES,
SAFER TRAVEL**

CONTRACT 2 INDUSTRY FORUM

**October 1, 2024
Contract No: R-44969**



// PRESENTERS



Danny Corbin
Project Manager, INDOT



Toby Randolph
Project Manager, Parsons



// AGENDA

1. Project Overview
2. Contract 2
3. Procurement Information
4. District Projects
5. INDOT DBE Supportive Services
6. Indiana Construction Roundtable Foundation



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PROJECT OVERVIEW



// PROJECT OVERVIEW

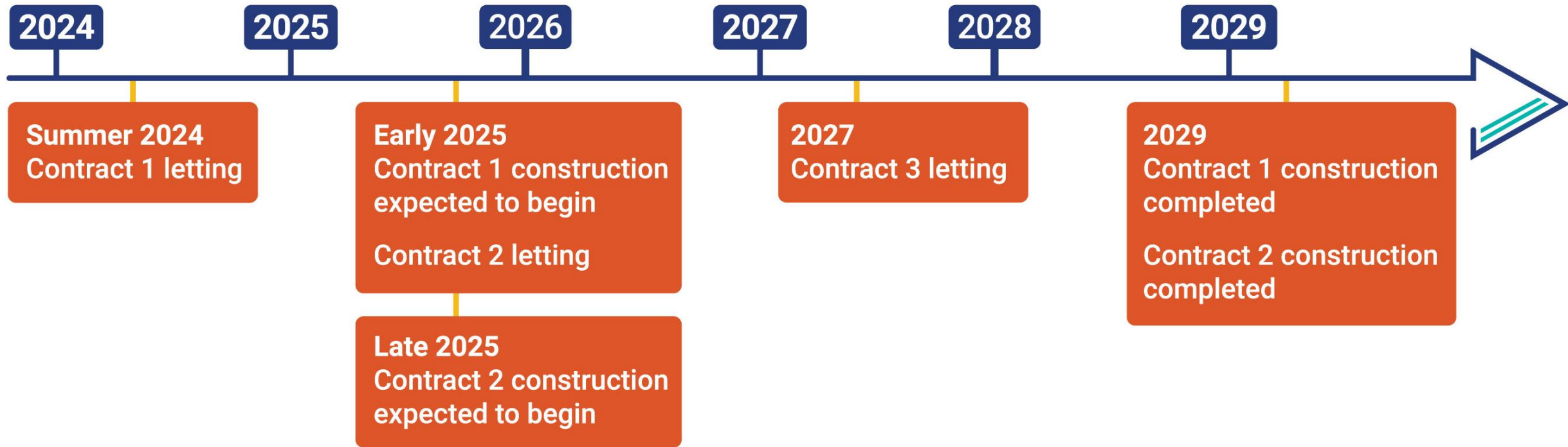
- Revive I-70 will improve I-70 in Wayne County.
- Revive I-70 is expected to reduce congestion, improve traffic flow, and improve safety.
- It stretches from west of Cambridge City to the IN/OH state line.
- It's divided into three contracts for project delivery.



// PROJECT CORRIDOR



// PROJECT TIMELINE



// PROJECT DELIVERY

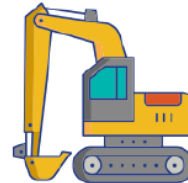
Contract 1

- Eastern portion of the project area
- Extends from west of US 35 to the Ohio state line
- About 8 miles long
- Added travel lanes, pavement replacement, interchange modifications and bridge improvements
- Construction beginning by early 2025



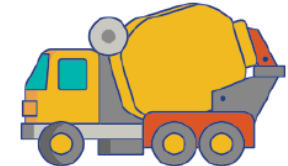
Contract 2

- Western portion of the project area
- Extends from west of SR 1 to west of Centerville
- Nearly nine miles long
- Pavement rehabilitation and bridge improvements
- Construction beginning in fall 2025



Contract 3

- Central portion of the project area
- Extends from west of Centerville to US 35
- Nearly four miles long
- Specific improvements to be developed
- Expected to let in 2027



// DESIGN-BUILD CONSTRUCTION

- All three contracts design-build
- Allows continued design development and flexibility
- Includes design and construction services; unified flow
- Value engineering
- Flexibility leads to innovation.
- Innovation can often reduce costs.
- Schedule savings also reduce costs.



// CONTRACT 1

- Awarded to Walsh, Crider, Rieth Riley JV in summer 2024
- Includes added travel lane in each direction, bridge improvements, interchange modifications, and pavement replacement and rehabilitation
- Construction beginning in fall 2024
- Substantial completion in 2028
- Final acceptance in summer 2029



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CONTRACT 2



// CONTRACT 2

- Includes pavement rehabilitation and bridge improvements
- Project advertisement in October 2024
- Project letting in early 2025
- Construction expected to begin in fall 2025
- Substantial completion in 2028
- Final acceptance in summer 2029



// ESTIMATED QUANTITIES AND DETAILS

- 296,836 square yards of roadway rehabilitation
- 104,444 square yards of bridge deck rehabs
- 180,000 linear feet of underdrain
- New signage, lighting and pavement markings



// CONTRACT 2: MOT

- Maintain two travel lanes in each direction
- 11' lanes with 2' offsets
- MOT Design Speed of 70 MPH
- 5-mile long (maximum) work zone traffic restrictions
- Design to INDOT & FHWA standards
- Draft TMP has been developed with design-build team to finalize



// SUPPLIER/AGGREGATE INFORMATION

- INDOT Materials and Tests will be flexible on aggregate specifications and procedures.
- Current asphalt and concrete pavement specs allow gradations not listed in Section 904.
- INDOT will consider and allow, where appropriate, non-INDOT gradations for other non-pavement applications.
- INDOT will consider aggregate quality testing results from ODOT or private labs for aggregate approval.



// SUPPLIER/AGGREGATE INFORMATION

- Full CAPP approval of an aggregate source is preferred.
- Accelerated and alternative approval of aggregate sources will be considered.
- Potential bidders can submit questions and ideas to Materials and Tests for comments prior to letting.



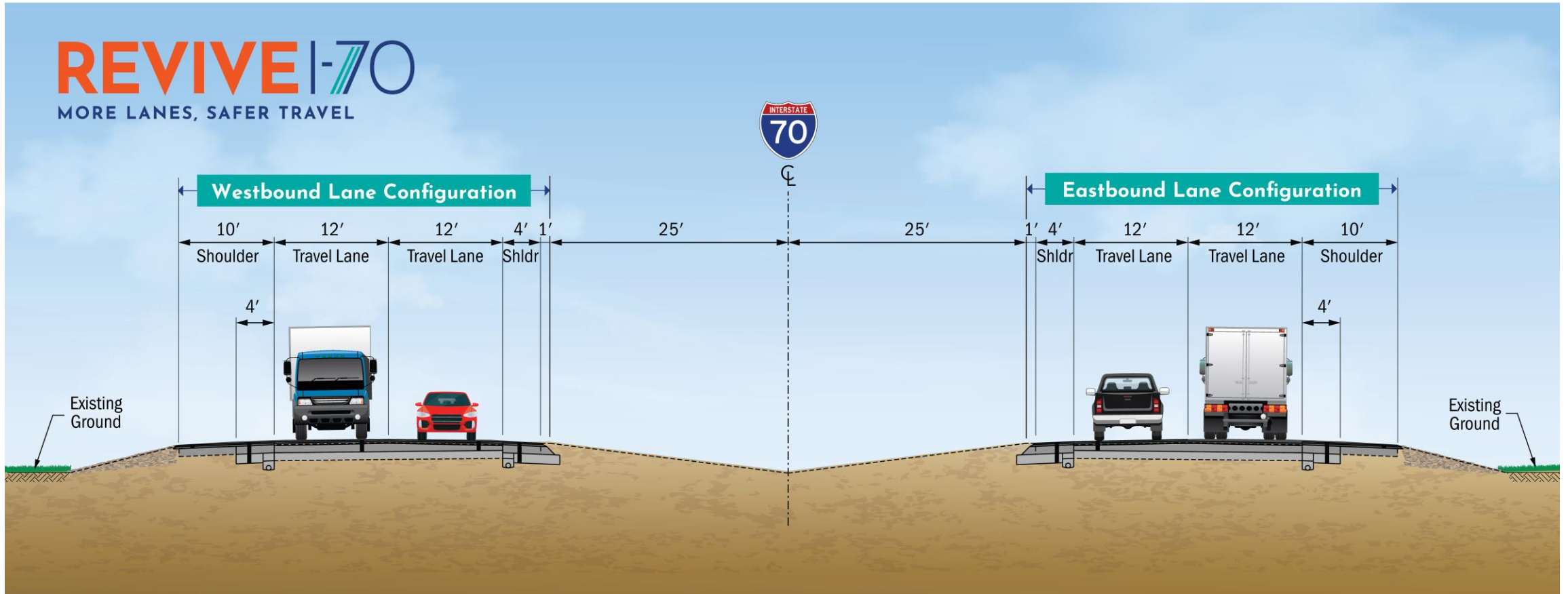
REVIVE I-70

**MORE LANES,
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ROADWAY
IMPROVEMENTS

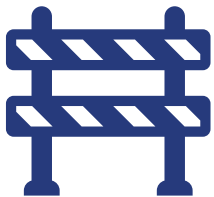


// ROADWAY TYPICAL



// PAVEMENT TREATMENT

- Inside shoulder reconstruction, partial outside shoulder reconstruction for underdrain installations
- Pavement rehabilitation at ramp connections to mainline
- Resurface remaining length of ramps from tie-in in point to edge of crossroad pavement

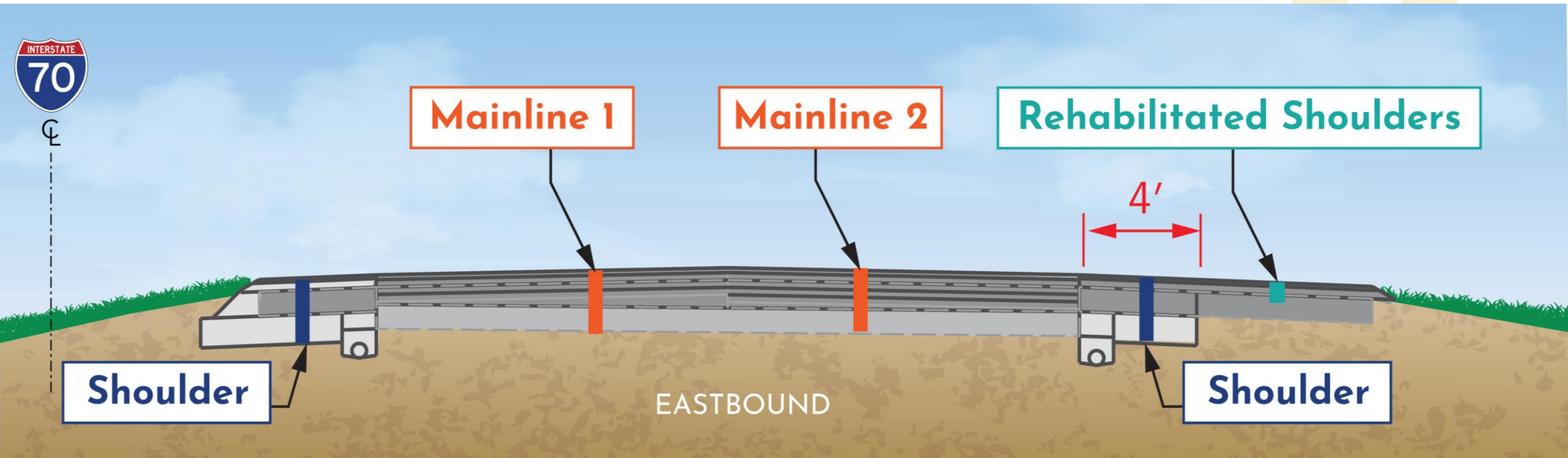


// PAVEMENT TREATMENT

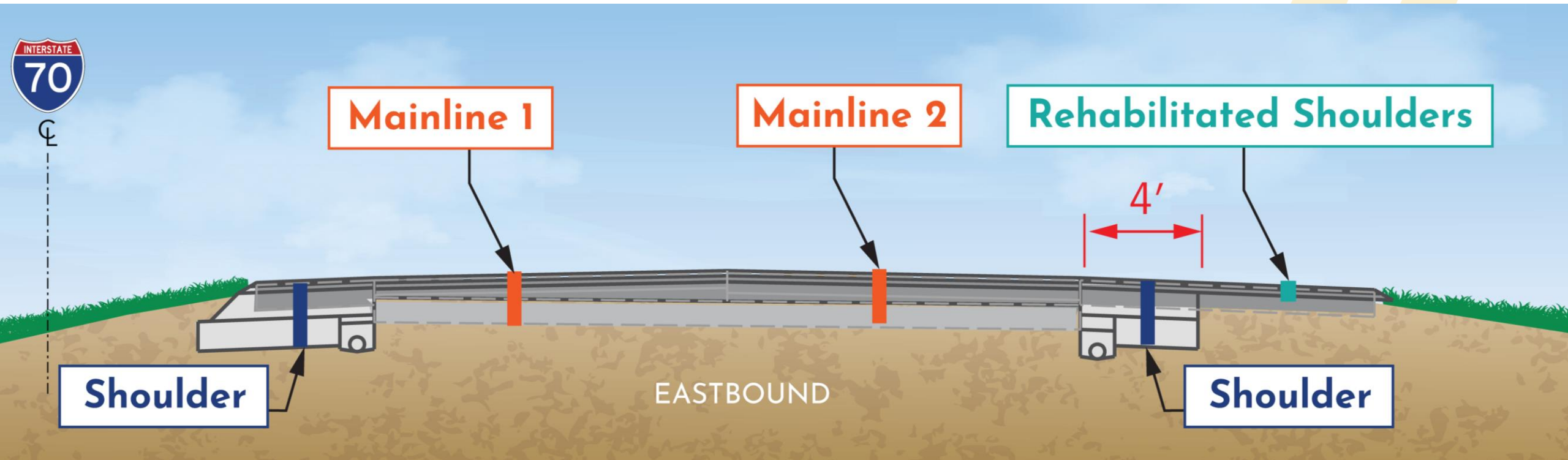
- Low Bid format for three alternatives:
 - Rubblized existing PCCP w/ Variable Depth HMA Overlay (anticipated minimum variable HMA depth 13 - 17")
 - Patching w/ Variable Depth HMA Overlay (anticipated minimum variable HMA depth 8 - 12.5")
 - Patching w/ Variable Depth Unbonded PCCP Overlay (anticipated PCCP 11", anticipated minimum variable HMA separation layer depth 2 - 7")



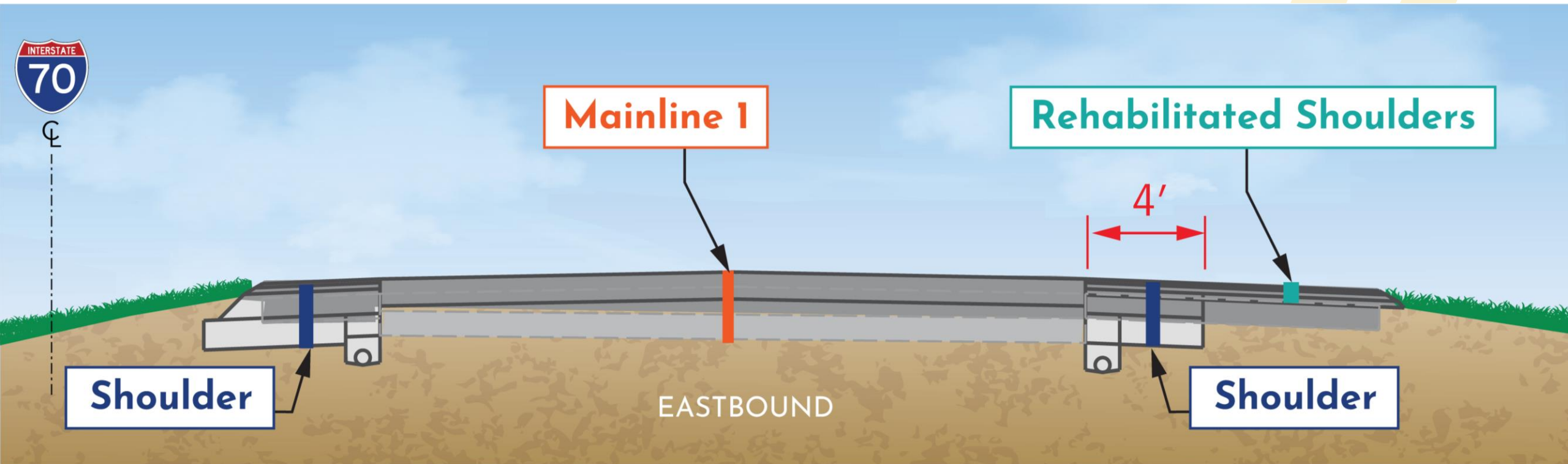
// RUBBLIZATION ALTERNATIVE



// PATCHING ALTERNATIVE



// UNBONDED JPCP ALTERNATIVE



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BRIDGE
IMPROVEMENTS

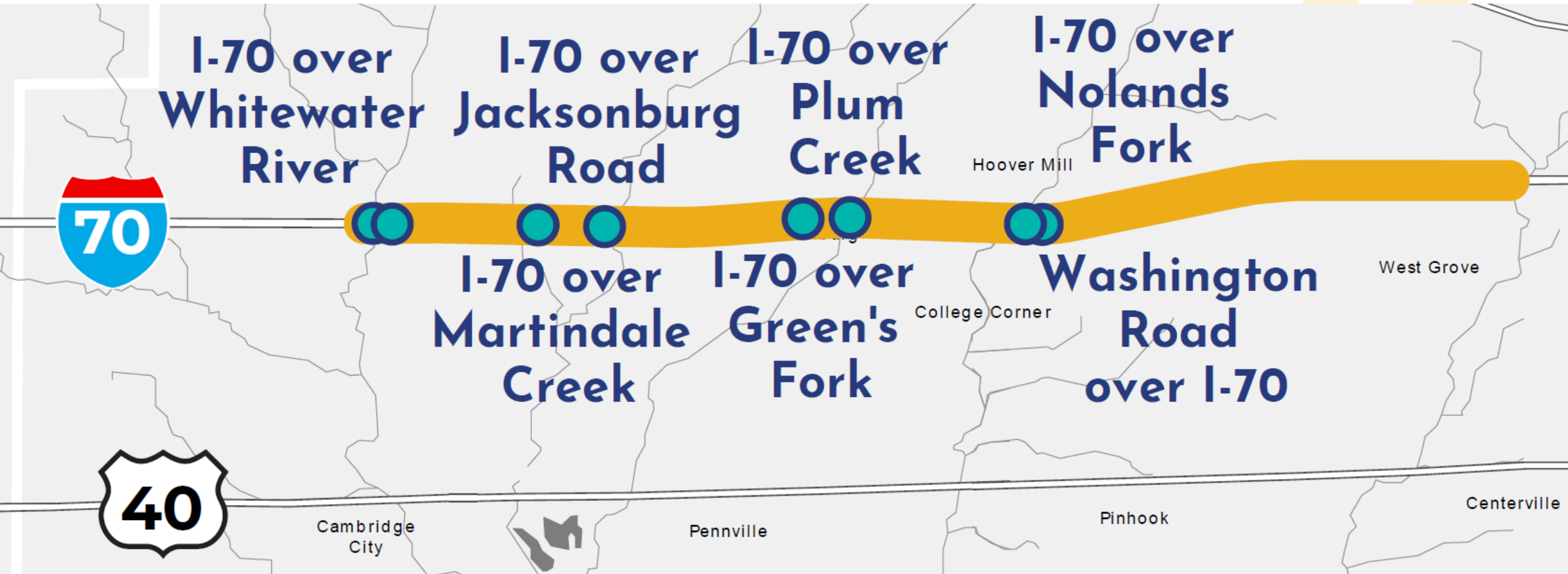


// BRIDGE IMPROVEMENTS

- Six mainline bridge superstructure replacements
 - Three twin structures
- One overpass bridge superstructure replacement
 - Washington Road
- Six bridge deck overlays
 - Three twin structures



// BRIDGE IMPROVEMENTS



// BRIDGE IMPROVEMENTS

Contract 2	STRUCTURE NUMBER	BRIDGE IMPROVEMENT
I-70 EB over Whitewater River	I70-136-05159 DEBL	Superstructure Replacement
I-70 WB over Whitewater River	I70-136-05159 DWBL	
I-70 EB over Whitewater River Overflow	I70-136-05252-CWBL	Superstructure Replacement
I-70 WB over Whitewater River Overflow	I70-136-05252-CEBL	
I-70 WB over Martindale Creek	I70-137-04969 DWBL	Thin Deck Overlay
I-70 EB over Martindale Creek	I70-137-04969 DEBL	
I-70 EB over Jacksonburg Road	I70-139-04970 CEBL	Deck Overlay
I-70 WB over Jacksonburg Road	I70-139-04970 CWBL	
I-70 EB over Plum Creek	I70-139-04971 CEBL	Superstructure Replacement
I-70 WB over Plum Creek	I70-139-04971 CWBL	
I-70 EB over Greens Fork	I70-141-04972 DEBL	Rigid Deck Overlay
I-70 WB over Greens Fork	I70-141-04972 DWBL	
Washington Road over I-70	I70-141-04973 A	Superstructure Replacement



// ADDITIONAL IMPROVEMENTS

- Improved lighting
- Improved signage
- Pavement rehabilitation
- Drainage improvements
- Upgraded guardrail/barrier systems



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PROCUREMENT
INFORMATION



// CONTRACT 2 PROCUREMENT

- INDOT Low-Bid Design-Build Process
- Contract Information Book
 - Scope of Services (SoS)
 - Reference Information Documents (RIDs)
 - Unique Special Provisions (USPs)
 - Recurring Special Provisions (RSPs)



// PROCUREMENT PROCESS

- ATC Process for Innovative Concepts
 - 2 confidential one-on-one meetings
 - Proposer questions/INDOT responses
 - Technical proposal submittal 18 days prior to bid
 - Pass/fail evaluation
 - Stipend payment availability for proposers
 - Cost proposal/bid opening/DBC Selection



// ANTICIPATED PROCUREMENT SCHEDULE

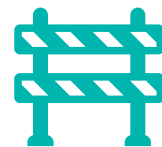
- October 1, 2024: Industry Forum
- October 2024: General RIDs release
- October 28, 2024: Project advertisement; Full RIDs release
- November 20, 2024: Mandatory pre-bid meeting
- January 24, 2025: Technical proposals due
- February 12, 2025: Bid letting day; cost proposals due
- March 2025: DBC contract award



// POSSIBLE DBE ACTIVITIES

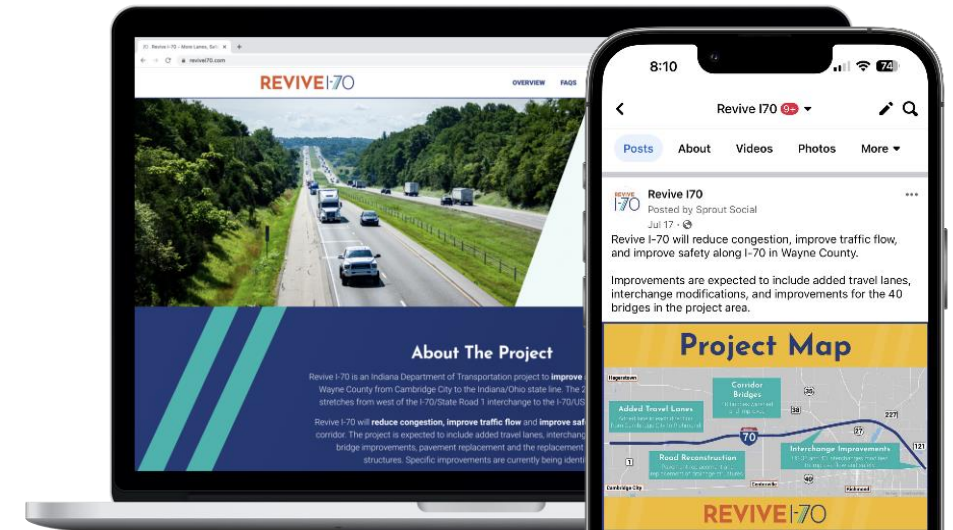
- Clearing and grubbing
- Concrete supply
- Drilled shaft foundations
- Environmental monitoring
- Erosion control
- Excavation
- Formwork
- Geotechnical explorations
- Hauling
- Pile driving
- Public involvement
- Rebar
- Site security
- Surveying
- Traffic control

INDOT Economic Opportunity Division
EISinquiry@indot.in.gov



// PROJECT INFORMATION

- ReviveI70.com
- Text “INDOT REVIVEI70” to 468311
- Sign up for *email updates* on *website*
- Social Media
 - Facebook: Revive I-70
 - X: @ReviveI70



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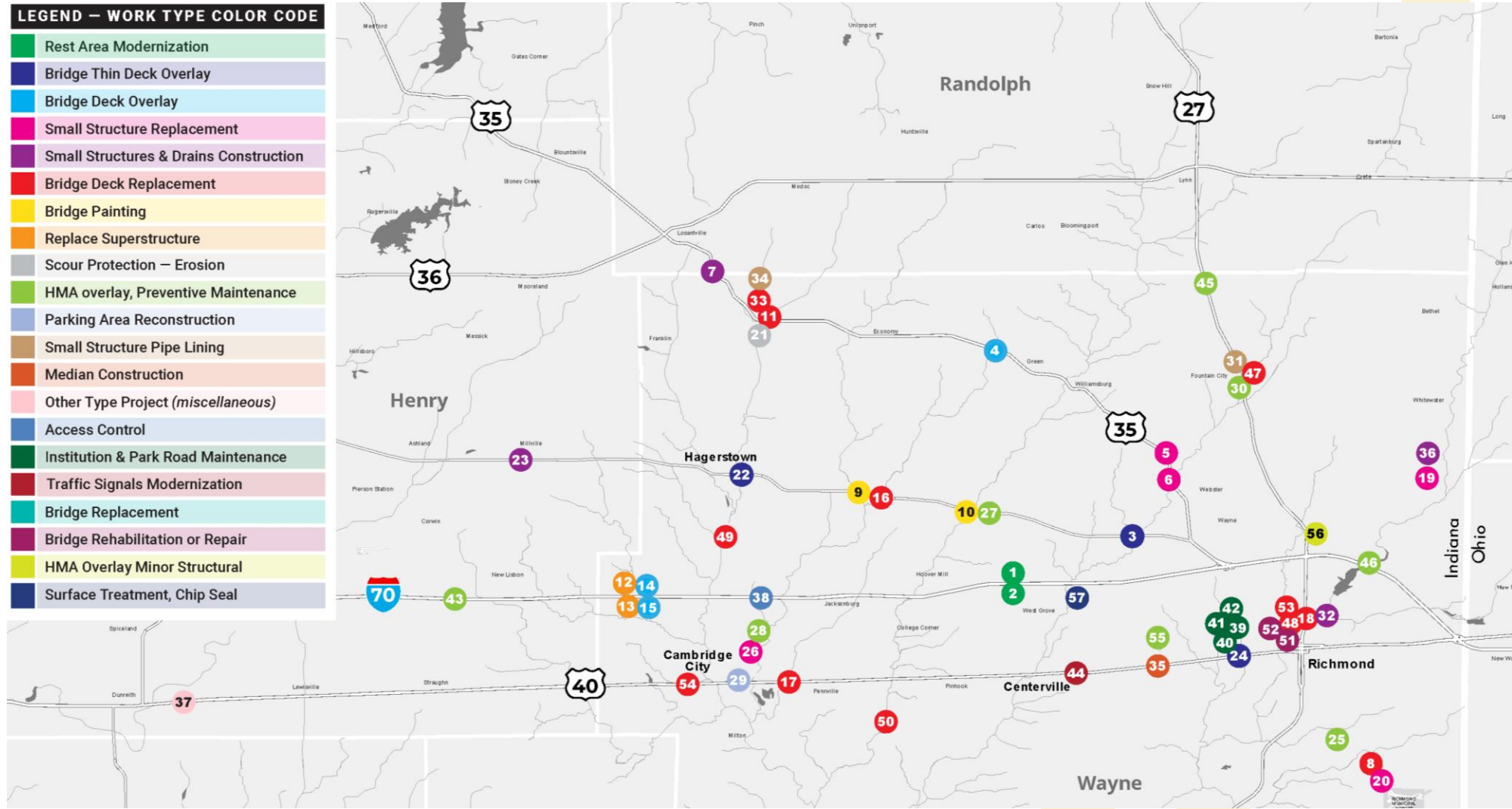
DISTRICT
PROJECTS



// INDOT PROJECTS IN THE AREA

LEGEND — WORK TYPE COLOR CODE

- Rest Area Modernization
- Bridge Thin Deck Overlay
- Bridge Deck Overlay
- Small Structure Replacement
- Small Structures & Drains Construction
- Bridge Deck Replacement
- Bridge Painting
- Replace Superstructure
- Scour Protection — Erosion
- HMA overlay, Preventive Maintenance
- Parking Area Reconstruction
- Small Structure Pipe Lining
- Median Construction
- Other Type Project (*miscellaneous*)
- Access Control
- Institution & Park Road Maintenance
- Traffic Signals Modernization
- Bridge Replacement
- Bridge Rehabilitation or Repair
- HMA Overlay Minor Structural
- Surface Treatment, Chip Seal



INDOT DBE Supportive Services

Presented By: Zola Lamothe

Revive I-70 DBE Goal

Contract 1 - Under Contract

Walsh-Crider-Rieth Riley JV
Construction 2024-2029

- 7% DBE
- 3.9% Minority Workforce
- 6.9% Women Workforce

Contract 3 – Letting TBD (Anticipated 2027)

Construction Anticipated 2028-2030

Contract 2 – Letting Feb. 12, 2025

Construction 2025-2029

- 10% DBE
- 3.9% Minority Workforce
- 6.9% Women Workforce

Goal

3-Year Statewide DBE
(2023-2025) is 10.2%

Possible DBE Activities

- Bridge & Re-Steel
- Clearing & Grubbing
- Construction Engineering & Survey
- Concrete & HMA Pavement
- Environmental Inspection
- Erosion & Sediment Control
- Excavation & Grading
- Geotechnical Exploration
- Guardrail & Cable Barrier
- Material Hauling
- Material Supply
- Public Involvement
- Underdrain
- Site Security
- Traffic Control

Equity Initiative Services At INDOT

Mission

We strive to provide opportunities to underrepresented people and businesses through education, certification, and workforce development.

Divisions Include

- Disadvantaged Business Enterprise (DBE) certification
- Supportive Services for the DBE community
- External Workforce Programming
- Inclusion and Belonging

DBE / ACDBE Certification

The Disadvantaged Business Enterprise (DBE) program ensures the qualification of minority, women or other disadvantaged-owned and operated businesses for participation on USDOT funded contracts. DBEs must also be a small business according to SBA standards.

INDOT's Equity Initiative Services Division is the sole DBE/ACDBE certifier in the State of Indiana.

The initial application and all application maintenance is handled electronically.



How We Empower DBEs

Education

Resources


Support

Education

Equity Initiative Services works with our vendor - Construction Estimating Institute (CEI) - to offer a variety of free learning opportunities.

Educational Opportunities

- Online 30 min power sessions
- Business development program
- Serve as an informational conduit to assist DBEs and others as it relates to the program



BDP
BUSINESS DEVELOPMENT PROGRAM

HELP TO BUILD YOUR BUSINESS

Ready to Take Your Business to the Next Level?

The Business Development Program will teach DBEs advanced skills needed to develop and scale their business. DBEs will receive instruction and assistance, in both group virtual classes as well as one-on-one, to help prepare them for work opportunities.

Details on this free virtual training can be found below.




Business Development Program
Eight Session Program

January 30th
February 1st, 6th, 13th, 15th, 20th, 22nd, & 27th

2:00 PM to 4:00 PM EST

Topics Covered Include:

- Finding work
- Marketing
- Financing & Bonding
- Capacity
- Estimating & Negotiating
- Business & Marketing Plans
- INDOT Opportunities



INDOT DBE SUPPORTIVE SERVICES PRESENTS

DBE POWER SESSIONS

Get the Tools You Need to Grow Your Business

Power Session webinars are designed to educate and empower you in **30 minutes or less**. These webinars are offered twice per month. A quick, in-depth discussion that will help you move your business forward.

Details on the next session in this series below.

Overhead Recovery

Friday, January 19, 2024
11:30am EST

[Register Now](#)

This Webinar Will Discuss:

- Use of Historical Data
- Your Bid & What It Helps With
- What Direct Costs Include

Resources

Supportive Services strives to offer tools to help DBEs in several different forms.

Completing Your No Change Affidavit

1 Getting Started

Log into ITAP itap.indot.in.gov. This will take you to your Access Indiana login.

2 Launch Your Certification

Click the "Launch" button after "DBE and ACDBE Certification".



3 Access Your Application

On the center right of the screen "Click here to access application" will appear. Select that link and you will be taken to your Home Screen.

BIDDING OPPORTUNITIES

Bid INDOT Projects

Click on a work category below to view current lettings available for bid.

For instructions on how to navigate the bidding opportunities, click the button below.

[VIEW INSTRUCTIONS](#)

Resources Offered

- Creating instructional guides
- Maintain and update the DBE website
- New bid matching system
- New Hauler orientation video
- New DBE seal available for marketing

Support

Unsurprisingly the overall goal of the Supportive services team is to support the DBE community.

The best way we can do this by working to remove barriers for DBEs.



Support Examples

- Partnering with FAA and FTA sister agencies to meet their DBE needs and maximize DBE contracting opportunities
- Maintaining an awareness of ongoing projects for EIS staff and DBE firms so we can all maximize contracting opportunities for DBEs
- Providing 1 on 1 support for business owners navigating the online application system

Thank You!



BY

The mission of the Indiana Construction Roundtable Foundation is to encourage, empower and inform individuals to pursue careers within the construction industry.



OUR MISSION & HISTORY

MISSION

- The mission of Indiana Construction Roundtable Foundation is to inform, encourage and empower individuals to pursue a career in the construction industry, leading to a more sustainable workforce.

VISION

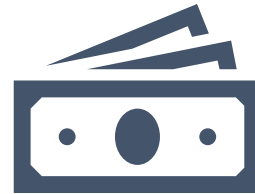
- Every Hoosier will have the knowledge and ability to access and develop a career in the construction industry and related fields.



Indiana Construction Roundtable Foundation



Created in 2015 to directly address the workforce shortage



501(c)3 foundation funded through support from state, industry, and charitable organizations



Balanced Board of construction and education professionals



A photograph of two female construction workers on a job site. They are both wearing yellow hard hats and high-visibility safety vests. The worker on the left is wearing a red and black plaid shirt under a yellow safety vest. The worker on the right is wearing a blue and white plaid shirt under an orange safety vest with reflective yellow stripes. They are high-fiving each other. The background shows the steel framework of a building under construction, with a bright, slightly overexposed sky.

WHAT WE DO AT ICRF

Our Programs

- BYF Indiana
- BY Construction Training
 - BY Roads
 - BY Espanol
 - BY Corrections
 - BY Bootcamp





Build Your Future Indiana is a unique collaboration of employers, state agencies and industry associations. Our goal is to encourage Indiana residents to learn about construction craft careers and training opportunities now emerging in our state, and to qualify for and get jobs in these high-demand occupations.

Our target audiences

Students	Parents	Teachers	Counselors	Coaches	Peers
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Some of what we offer



Career quiz

In-class Ambassador visits

Ambassador participation in career and trades fairs

Establishing a social media presence

Cat Simulator

In-print & video resources for educators (via byf.indiana.org)

BY Training



- Program for adult learners
- Designed to build confidence and skills so participants are successful in their first 90 days in a job
- Taught by instructors who are working in the industry
- Employer partners visit, teach, and hire students who go through training
- Utilizes NCCER Core Curriculum
- Provides OSHA 10 Certification
- Enhanced by Partner Services to ensure students have the basic skills and employability skills necessary to be successful on the job

A construction site at sunset. A crane is lifting a large concrete slab. The scene is silhouetted against a bright, hazy sky. Scaffolding and structural elements of a building under construction are visible on both sides. A worker is visible on a platform in the lower right.

**WORKING TOGETHER
MOVING FORWARD**

Partnership Opportunities



BYF Indiana

- Sign up to be an ambassador



BY Roads

- Host a project-based class connected to this project
- Attend Indianapolis-based classes for employer visits and hiring fairs



Matthew Nance

Executive Director

matthew.nance@indianaconstruction.org

REVIVE I-70

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FIRM
INTRODUCTIONS



REVIVE

1-70

MORE LANES,
SAFER TRAVEL



THANK YOU



Scan the QR code to learn more
about the project.