



Welcome

REVIVE

I-70

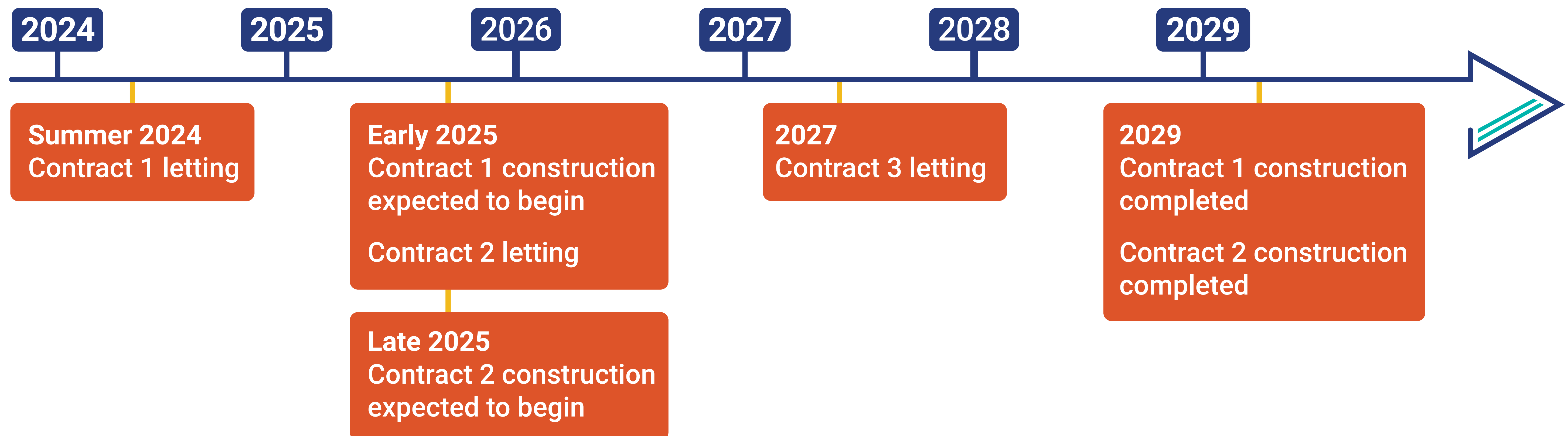
MORE LANES,
SAFER TRAVEL



 **NextLevel**
ROADS

PROJECT OVERVIEW

- Revive I-70 will improve I-70 in Wayne County.
- The project stretches 20+ miles from west of Cambridge City to the IN/OH state line.
- It will reduce congestion, improve traffic flow and improve safety.
- The project is divided into three contracts for project delivery.



PROJECT DELIVERY

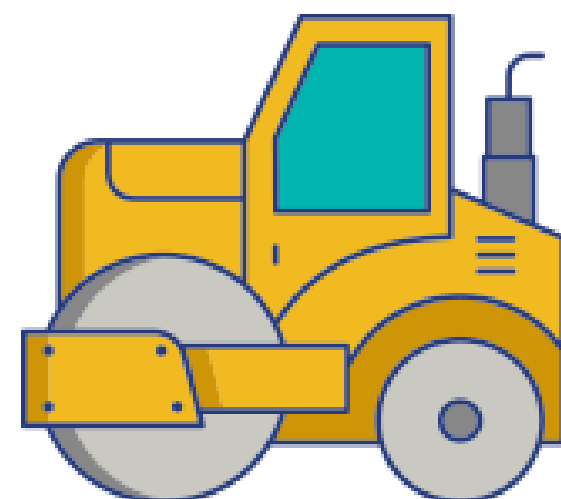


- Contract 1: Added travel lanes, pavement replacement, interchange modifications, bridge improvements, drainage improvements
- Contract 2: Pavement rehabilitation and bridge improvements
- Contract 3: Improvements being identified

PROJECT DELIVERY

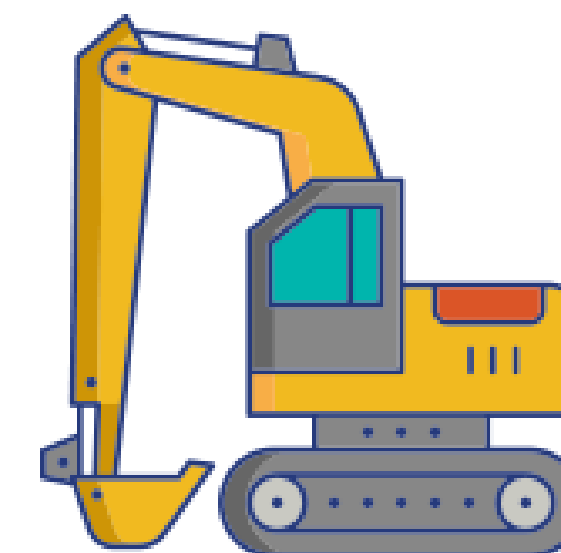
Contract 1

- 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



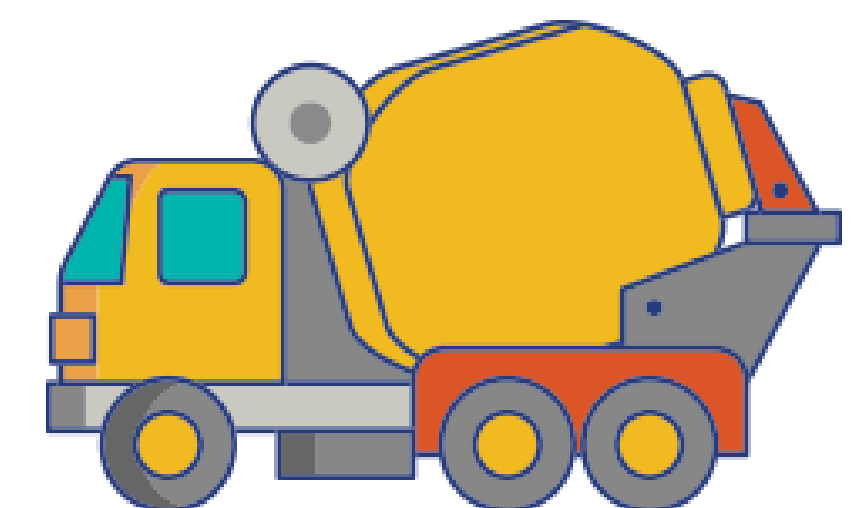
Contract 2

- 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 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



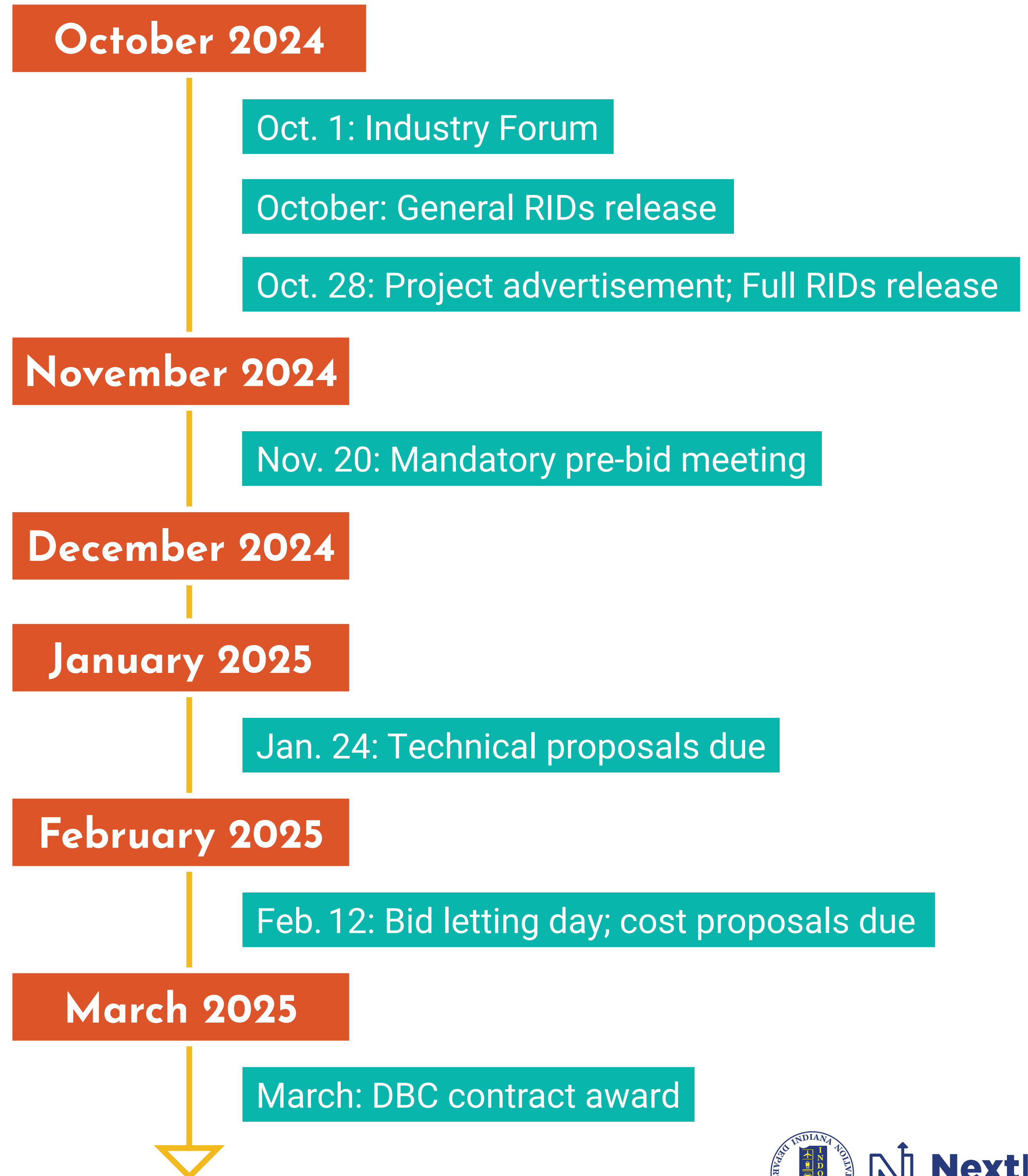
CONTRACT 2 PROCUREMENT

Procurement Overview

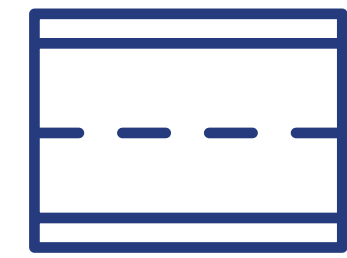
- Procurement Method: Design-Build (Low Bid)
- Contract Number: R-44969
- Scheduled Letting: Feb. 12, 2025
- Anticipated Construction: 2025-2029

Procurement Process

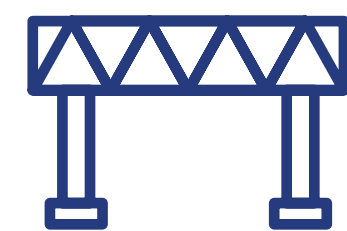
- INDOT Low-Bid Design-Build Process
- Contract Information Book
 - ▶ Scope of Services (SoS)
 - ▶ Reference Information Documents (RIDs)
 - ▶ Unique Special Provisions (USPs)
 - ▶ Recurring Special Provisions (RSPs)
- ATC Process for Innovative Concepts
 - ▶ Two confidential one-on-one meetings
 - ▶ Proposer questions/INDOT responses
 - ▶ Technical proposal deadline 18 days prior to bid
 - ▶ Pass/fail technical proposal evaluation
 - ▶ Stipend payment availability for proposers
 - ▶ Cost proposal/bid opening/DBC selection



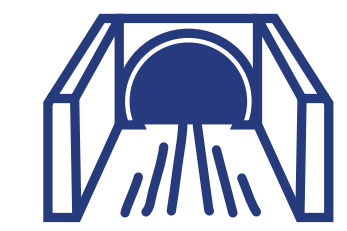
ESTIMATED QUANTITIES AND DETAILS



296,836 square yards of roadway rehabilitation



104,444 square yards of bridge deck rehabs

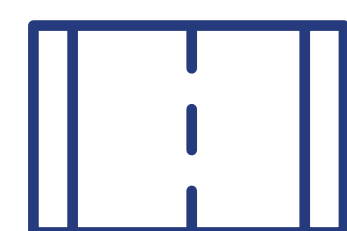


180,000 linear feet of underdrain



Improvements to existing lighting, signage, guardrails and cable barriers

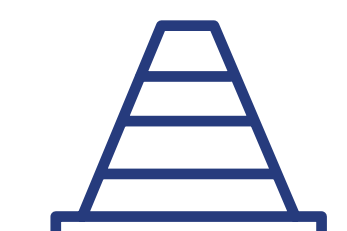
MAINTENANCE OF TRAFFIC (MOT)



11' lanes with 2' offsets



MOT design speed of 70 MPH



5-mile long (maximum) work zone traffic restrictions



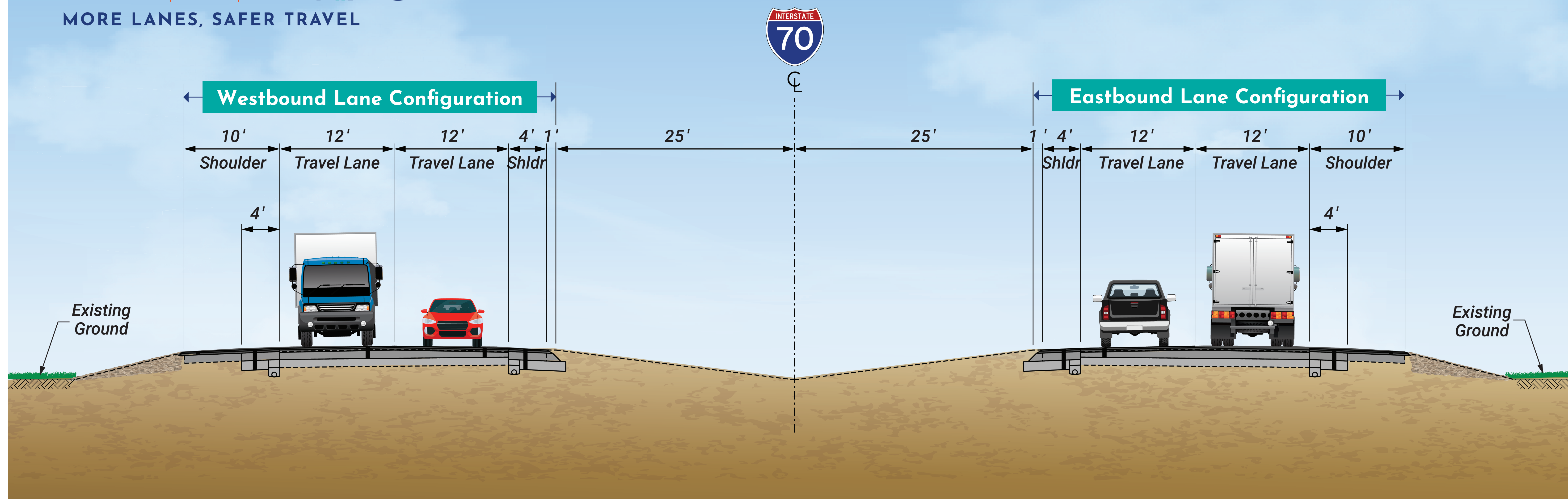
Design to INDOT & FHWA standards



Draft TMP has been developed with design-build team to finalize

I-70 EXISTING TYPICAL SECTION

REVIVEI-70
MORE LANES, SAFER TRAVEL

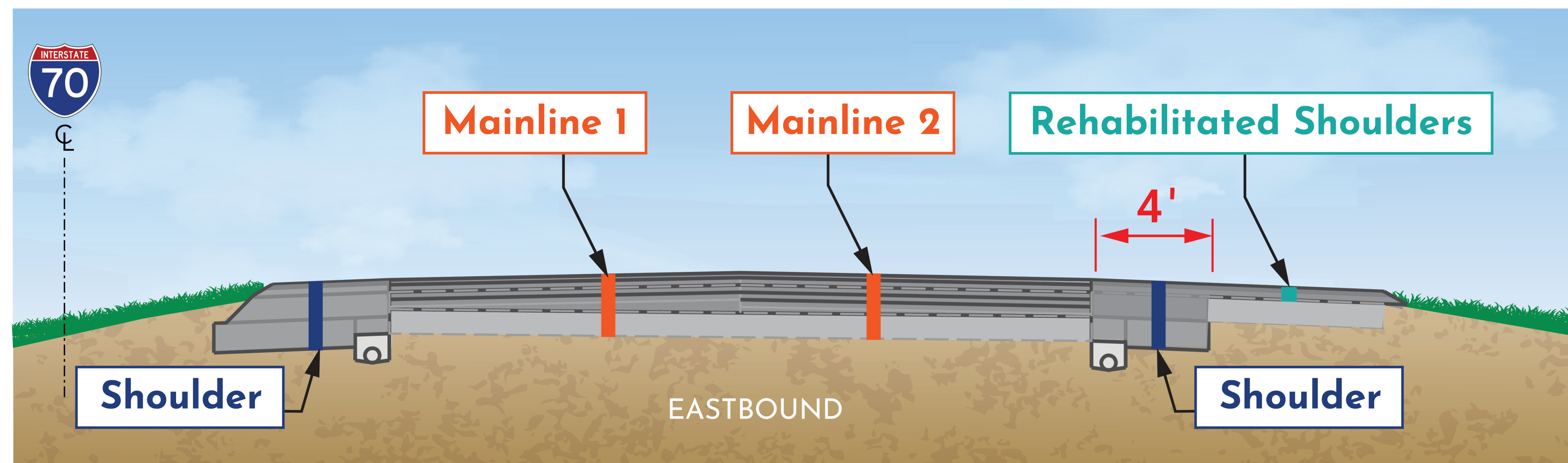


The low-bid format includes three pavement treatment options:

- Rubblization Alternative
- Patching Alternative
- Unbonded JPCP Alternatives

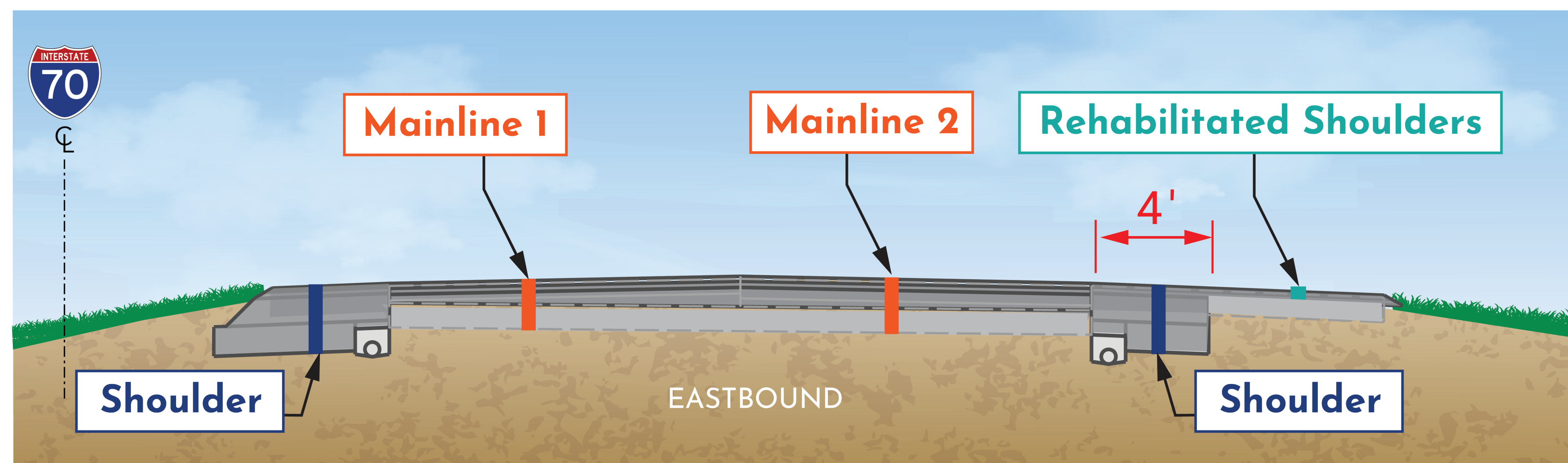


I-70 REHAB ALTERNATIVES



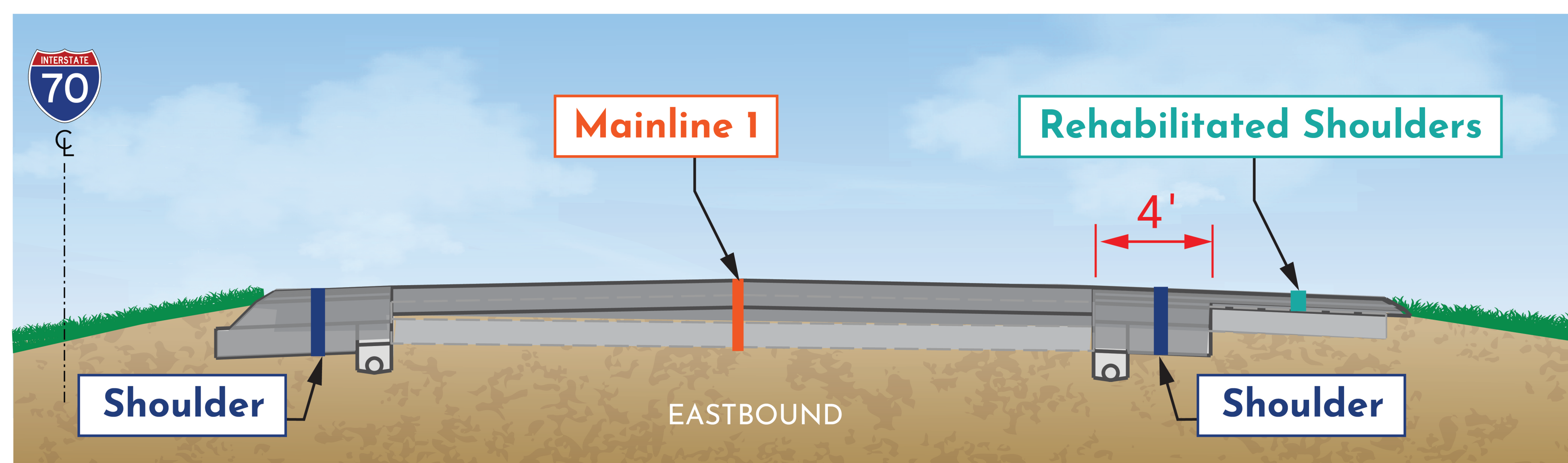
RUBBLIZATION ALTERNATIVE

- Mainline 1: Milling, Asphalt Removal then Rubblizing, PCCP then 220 #/SYS QC/QA-HMA, 4, 58E, Surface, 9.5mm - SMA on 330 #/SYS QC/QA-HMA, 4, 58E, Intermediate, 19.0mm on Variable (660 #/SYS to 770 #/SYS) QC/QA-HMA, 4, 58S, Intermediate, 19.0mm on HMA Wedge and Level (220 #/SYS to 590 #/SYS) on Rubblized PCCP
- Mainline 2: Milling, Asphalt Removal then Rubblizing, PCCP then 220 #/SYS QC/QA-HMA, 4, 58E, Surface, 9.5mm - SMA on 330 #/SYS QC/QA-HMA, 4, 58E, Intermediate, 19.0mm on 1100 #/SYS QC/QA-HMA, 4, 58S, Intermediate, 19.0mm on HMA Wedge and Level (260 #/SYS to 110 #/SYS) on Rubblized PCCP
- Rehabilitated Shoulders: Milling, Asphalt, Scarification then 165 #/SYS QC/QA-HMA, 3, 58H, Surface, 9.5mm on 495 #/SYS QC/QA-HMA, 3, 58H, Intermediate, 19.0mm on Existing Pavement
- Shoulders: 165 #/SYS QC/QA-HMA, 3, 58H, Surface, 9.5mm on 275 #/SYS QC/QA-HMA, 3, 58H, Intermediate, 19.0mm on 1155 #/SYS QC/QA-HMA, 3, 58S, Base, 25.0mm on Subgrade Treatment, Type IC



PATCHING ALTERNATIVE

- Mainline 1: Milling, Asphalt Removal then PCCP Patching, Full Depth then Strip Membrane Interlayer (18" anticipated) then Geotextile for Pavement Interlayer then 220 #/SYS QC/QA-HMA, 4, 58E, Surface, 9.5mm - SMA on 275 #/SYS QC/QA-HMA, 4, 58E, Intermediate, 19.0mm on 275 #/SYS QC/QA-HMA, 4, 58S, Intermediate, 19.0mm on HMA Wedge and Level (110 #/SYS to 590 #/SYS) on Existing JPCP
- Mainline 2: Milling, Asphalt Removal then PCCP Patching, Full Depth then Strip Membrane Interlayer (18" anticipated) then Geotextile for Pavement Interlayer then 220 #/SYS QC/QA-HMA, 4, 58E, Surface, 9.5mm - SMA on 275 #/SYS QC/QA-HMA, 4, 58E, Intermediate, 19.0mm on 275 #/SYS QC/QA-HMA, 4, 58S, Intermediate, 19.0mm on HMA Wedge and Level (370 #/SYS to 110 #/SYS) on Existing JPCP
- Rehabilitated Shoulders: Milling, Asphalt, 3 IN then 165 #/SYS QC/QA-HMA, 3, 58H, Surface, 9.5mm on 275 #/SYS QC/QA-HMA, 3, 58H, Intermediate, 19.0mm on Existing Pavement
- Shoulders: 165 #/SYS QC/QA-HMA, 3, 58H, Surface, 9.5mm on 275 #/SYS QC/QA-HMA, 3, 58H, Intermediate, 19.0mm on 1155 #/SYS QC/QA-HMA, 3, 58S, Base, 25.0mm on Subgrade Treatment, Type IC



UNBONDED JPCP ALTERNATIVE

- Mainline 1: Milling, Asphalt Removal then QC/QA-PCCP, 11 Inch (1.5" dowels with 15' joint spacing) on HMA Wedge and Level (220 #/SYS Min, 700 #/SYS Max) on Existing JPCP
- Rehabilitated Shoulders: Milling, Asphalt, 3 IN then 165 #/SYS QC/QA-HMA, 3, 58H, Surface, 9.5mm on 275 #/SYS QC/QA-HMA, 3, 58H, Intermediate, 19.0mm on 275 #/SYS QC/QA-HMA, 3, 58S, Intermediate, 19.0mm on Existing Pavement
- Shoulders: 165 #/SYS QC/QA-HMA, 3, 58H, Surface, 9.5mm on 275 #/SYS QC/QA-HMA, 3, 58H, Intermediate, 19.0mm on 1155 #/SYS QC/QA-HMA, 3, 58S, Base, 25.0mm on Subgrade Treatment, Type IC



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



INDOT PROJECTS IN THE WAYNE COUNTY 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

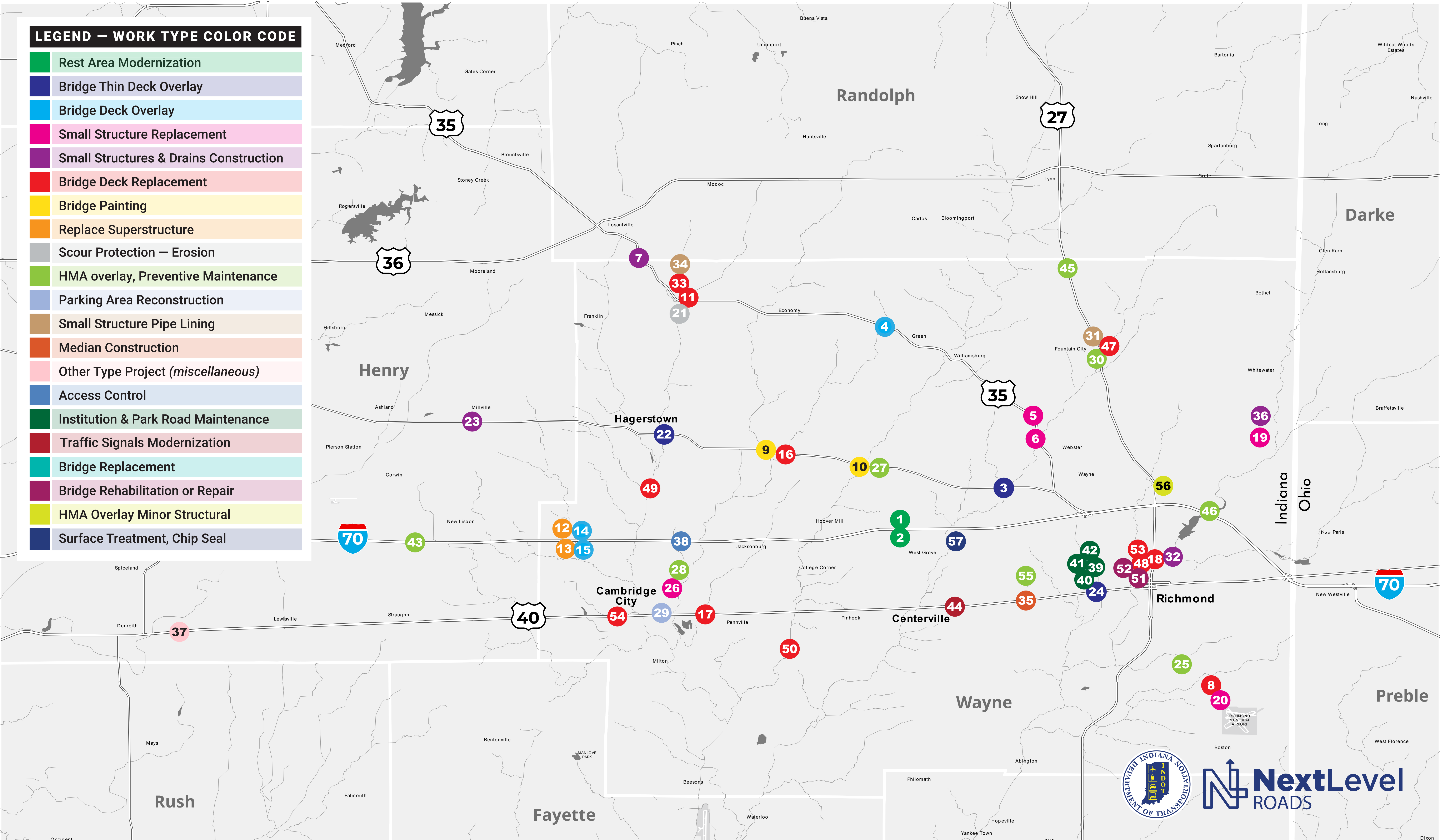
Traffic Signals Modernization

Bridge Replacement

Bridge Rehabilitation or Repair

HMA Overlay Minor Structural

Surface Treatment, Chip Seal





PROJECTS IN THE WAYNE COUNTY AREA

	DES #	WORK TYPE	LOCATION
1	2301562	Rest Area Modernization	I-70 Centerville Welcome Center Renovation Grant Tracking
2	2000500	Rest Area Modernization	I-70 Centerville Welcome Center Renovation
3	2000483	Bridge Thin Deck Overlay	SR 38 over Long Creek, 01.49 W US 35
4	2000507	Bridge Deck Overlay	US 35 over Morgan Creek, 06.00 S SR 1
5	2002287	Small Structure Replacement	US 35 2.878 miles N of SR 38
6	2002288	Small Structure Replacement	US 35 2.284 miles N of SR 38
7	2001865	Small Structures & Drains Construction	US 35 2.25 miles north of SR1
8	2002078	Bridge Deck Replacement	SR 227 over CSX RR, 2.87 miles. S of US 27
9	2100574	Bridge Painting	SR 38, Martindale Creek 2.59 miles E SR 1
10	2100575	Bridge Painting	SR 38, Greens Fork 5.55 miles E SR 1
11	2100567	Bridge Deck Replacement	US 35 US 35, Whitewater River 0.11 miles S SR 1
12	2200764	Replace Superstructure	I-70 Bridge over Symonds Creek, 3.00 miles W of SR 1
13	2200765	Replace Superstructure	I-70 Bridge over Symonds Creek, 3.00 miles W of SR 1
14	2200766	Bridge Deck Overlay	I-70 Bridge over Symonds Creek Road, 3.06 miles W of SR 1
15	2200767	Bridge Deck Overlay	I-70 Bridge over Symonds Creek Road, 3.06 miles W of SR 1
16	2200636	Bridge Replacement	SR 38 Bridge over Morgan Creek, 3.17 miles E of SR 1
17	2300778	Bridge Replacement	US 40 US 40 Bridge over Plum Creek, 01.28 miles E SR 1
18	2300747	Bridge Replacement	US 27 Bridge over E Fork Whitewater River, 00.12 miles N SR 121
19	2300964	Small Structure Replacement	SR 227 SR 227 Bridge over , 3.650 miles N I-70
20	2300965	Small Structure Replacement	SR 227 Bridge over , 2.542 miles N Union/Wayne Line
21	2300722	Scour Protection — Erosion	SR 1 SR 1 Bridge over Whitewater River, 00.10 miles S US 35
22	2300773	Bridge Thin Deck Overlay	SR 38 Bridge over Whitewater River Overflow, 00.53 miles W SR 1
23	2301155	Small Structures & Drains Construction	SR 38 Various Locations,
24	2200743	Bridge Thin Deck Overlay	US 40 Bridge over Clear Creek, 1.71 miles W of US 27
25	2000561	HMA Overlay, Preventive Maintenance	SR 227 2.84 miles S of US 27 S Junction (CSX RR) to US 27 S Junction
26	1900190	Small Structure Replacement	SR 1 1.252 N US 40
27	2000580	HMA Overlay, Preventive Maintenance	SR 38 5.57 miles E of SR 1 (WCL Greensfork) to 6.10 miles E of SR 1 (ECL Greensfork)
28	2001855	HMA Overlay, Preventive Maintenance	SR 1 US 40 to 0.16 miles N of Bridge over I-70
29	2200494	Parking Area Reconstruction	SR 1 @ parking facilities Cambridge City Subdistrict
30	2100205	HMA Overlay, Preventive Maintenance	US 27 5.72 miles N of I-70 (SCL Fountain City) to 6.43 miles N of I-70 (NCL Fountain City)
31	2100818	Small Structure Pipe Lining	US 27 US 27, 6.480 miles N I-70
32	2100279	Small Structures & Drains Construction	SR 121 SR 121, 2.47 miles W of I-70
33	2200491	Bridge Deck Replacement	SR 1 Bridge over Cardinal Greenway, 0.56 miles N of US 35
34	2200629	Small Structure Pipe Lining	SR 1 SR 1, 1.40 miles N of US 35
35	2200066	Median Construction	US 40 At Round Barn Rd
36	2200507	Small Structures & Drains Construction	SR 227 4.60 miles N of SR 121 (NCL milesddleboro) to 7.86 miles N of SR 121 (SCL Whitewater)
37	2200078	Other Type Project (<i>miscellaneous</i>)	US 40 From Philadelphia to Centerville
38	2300693	Access Control	I-70 I-70 at SR 1 (MM 137)
39	2301678	Institution & Park Road Maintenance	SP INST Richmond State Hospital West Building
40	2400575	Institution & Park Road Maintenance	SP INST Richmond State Hospital East Building
41	2400577	Institution & Park Road Maintenance	SP INST Richmond State Hospital Main Road
42	2400578	Institution & Park Road Maintenance	SP INST Richmond State Hospital Realignment
43	2200811	HMA Overlay, Preventive Maintenance	I-70 0.49 miles W of SR 3 to 0.47 miles W of SR 1
44	2201159	Traffic Signals Modernization	US 40 At Morton Avenue
45	2000560	HMA Overlay, Preventive Maintenance	US 27 6.43 miles N of I-70 (NCL Fountain City) to 0.73 miles S of US 36 (Roark St)
46	2000562	HMA Overlay, Preventive Maintenance	SR 227 from SR 121 to 4.44 miles N of SR 121 (SCL milesddleboro)
47	1802936	Bridge Replacement	IR 2225 Bridge #149 carrying Fountain City Pike over Nolands Fork
48	1802934	Bridge Replacement	ST 3154 Bridge #720 carrying Bridge Avenue over W Fork of Whitewater River
49	1902806	Bridge Replacement	IR 2219 Wayne Co Bridge #191 carrying Heiney Rd over Whitewater River
50	1902802	Bridge Replacement	IR 2232 Wayne County Bridge 76 carrying Sample Road over Greens Fork
51	1902799	Bridge Rehabilitation or Repair	ST 6720 Wayne County Bridge #705 carrying Richmond Avenue over E Fork Whitewater River and 2 Roads
52	2001586	Bridge Rehabilitation or Repair	IR 1061 Wayne County Bridge #712 carrying Richmond Avenue over Sheridan Street
53	2003063	Bridge Replacement	ST 7801 Wayne County Bridge #716 carrying Waterfall Road over West Fork Whitewater River
54	2101740	Bridge Replacement	ST 8630 Wayne County Bridge #511 carrying Mulberry Street over Creitz Creek
55	2400364	HMA Overlay, Preventive Maintenance	MS NA Backmeyer Rd, Geraldine Ln, Hughes Ln, Polver Wy, Round Barn Rd, S 17th St, S 18th St, S 46th St, S
56	2400430	HMA Overlay Minor Structural	MS NA Crescent Dr, Fairacres Rd, Glendale Dr, Maze Av, Ridgedale Dr, Rolling Dr, Southview Dr, Westview Dr
57	2400431	Surface Treatment, Chip Seal	MS NA Arbington Twp Line Rd, Five Points Rd, Gaar Jackson Rd, Jennings Rd, Kerber Rd, Morrow Rd, Turnpike