# I-55 Project Goals and Design-Build Schedule

- system compatible with regional development.
- 1. Deliver the project within the program budget. 2. Maximize reliability and safety on I-55 and US-67. 3. Provide a durable and maintainable transportation 4. Construct the project safely and minimize impacts to
- customers.
- 5. Complete the project on schedule utilizing a diverse workforce.
- Project Budget: \$236 Million

Milestone Award Project **Project Completion** 



Industry Meeting and Release RFQ Shortlist Teams and Release RFP





### I-55 CORRIDOR IMPROVEMENTS

## **Tentative Date** December 2022 January 2023 May 2023 December 2026

## Preiminary Design Pevely Interchange Area



**Pevely Interchange Preliminary Design** 

Construction of an additional lane in each direction on I-55 starting at Route Z Reduces congestion experienced during peak hours

- Increases reliability of I-55 during peak hours and during incidents
- Supports proposed and future developments in the region
- Interchange Ramps
- Improves safety by increasing ramp lengths with more distance for acceleration and deceleration





- Provides connection to Route Z at a signalized intersection allowing better access for heavy truck traffic
- Supports proposed and future developments in the area
- Provides safer and easier access to southbound I-55

New bridge over Route Z

- Allows for better lane geometry on Route Z with no barriers between lanes
- Increases capacity of Route Z
- Allows for sidewalk along Route Z

New bridges over Burlington Northern Railroad, Union Pacific Railroad, Herky Korine Road and Joachim Creek Improves durability with new bridges

### **MoDOT.org/I-55-Corridor-Improvements**



- Pevely Interchange Preliminary Design (continued)
- Relocation of Weier Road and new southbound on-ramp

### I-55 CORRIDOR IMPROVEMENTS

### Preliminary Design I-55 CORRIDOR IMPROVEMENTS Herculaneum Interchange Area



Herculaneum Interchange Preliminary Design Construction of an additional lane in each direction on I-55 Reduces congestion experienced during peak hours Increases reliability of I-55 during peak hours and during incidents Supports proposed and future developments in the region





### **MoDOT.org/I-55-Corridor-Improvements**

Herculaneum Interchange Preliminary Design (continued) New bridge over McNutt Street and McNutt Street reconstruction Allows for better lane geometry on McNutt Street with no barriers between lanes

- Allows for multi-use trail along McNutt Street
- Increases capacity of McNutt Street
- Provides improved connection to McNutt Street roundabout that accommodates full build-out of roundabout
- Supports proposed and future developments in the area
- Allows easier movement of heavy truck traffic

### Preliminary Design I-55 CORRIDOR IMPROVEMENTS Festus and 67 and CC Interchanges





### Add third lane to I-55 corridor

Construct turbine ramp & new interchange

- Festus-Crystal City Interchanges Preliminary Design Construction of an additional lane in each direction on I-55 starting at US 67 interchange
- Reduces congestion experienced during peak hours
- Increases reliability of I-55 during peak hours and during incidents
- Supports proposed and future developments in the region
- Modified Single Point Interchange (SPUI) at Route A
- Improves operations by lengthening interchange ramps
- Improves safety by modifying lane geometry for traffic from Route A entering I-55
- Old Hwy CC Bridge Connection
- Provides new route and capacity for all users across I-55
- Supports proposed and future developments in the area New US 67 Interchange
- Reduces morning congestion for northbound traffic with turbine
- Reduces weaving between US 67 and Route A with increased capacity and separation of movements
- Increases reliability and reduces congestion with two lane southbound I-55 to southbound US 67 ramp
- Reduces conflicts and short weaves with new ramps
- Increases separation to US 61 intersection
- Supports proposed and future developments in the region
- New US and Route CC Interchange
- Reduces congestion on US 67
- Maintains safe access along US 67
- Reduces congestion for Route CC traffic
- Supports proposed and future developments in the area

**MoDOT.org/I-55-Corridor-Improvements** 





