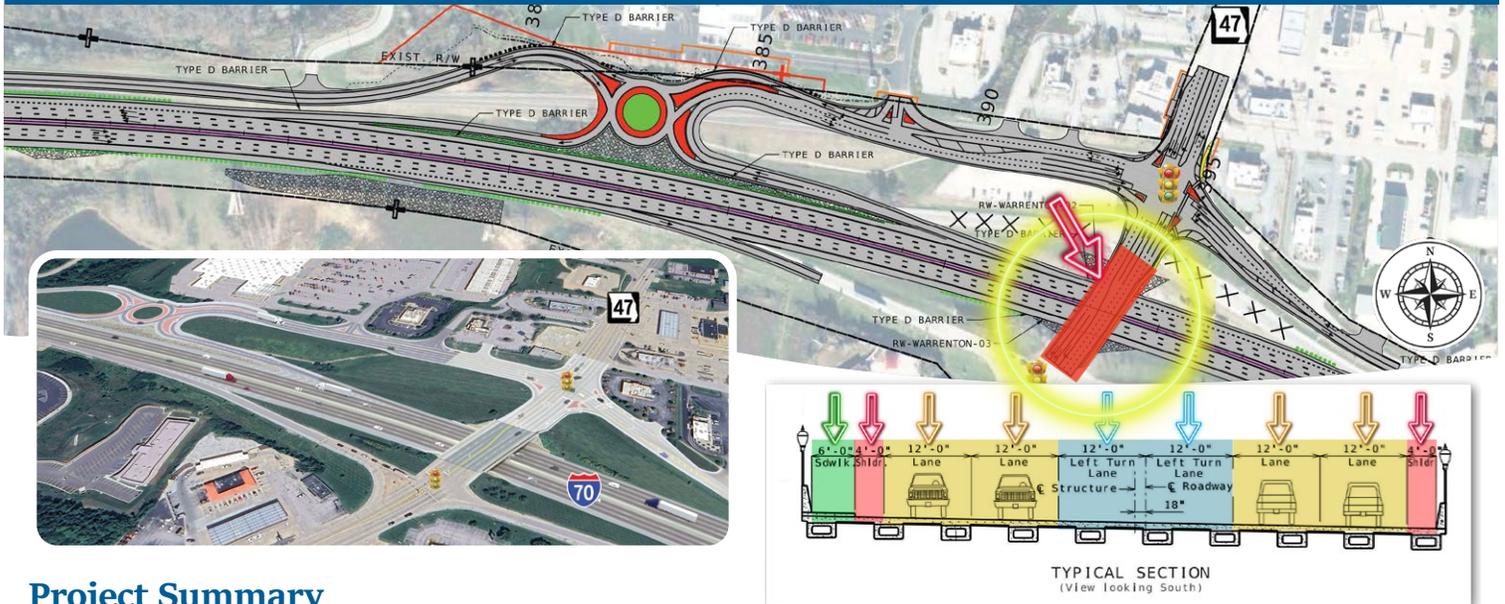




# Missouri Route 47 over I-70 Bridge Replacement and Interchange Improvements in Warrenton (Exit 193)



## Project Summary

As part of MoDOT's Statewide Improve I-70 Program, MoDOT will be adding a third lane to each direction of I-70 and making other improvements to I-70 between Warrenton and Wentzville by the end of 2028. This includes interchange improvements at the I-70 and Missouri Route 47 interchange in Warrenton.

MO 47 interchange improvements focus on creating better traffic flow on the northern side of the interchange by introducing a westbound loop-ramp and roundabout system with a single signalized intersection. These improvements also require the replacement of the existing MO 47 bridge over I-70.

Numerous businesses are established along MO 47 and these businesses serve the needs of the communities. The proposed interchange improvements will be made within limited available space and not require the acquisition of any businesses. However, there will be significant traffic impacts to construct the improvements within the limited space, especially for the bridge replacement phase.

To further complicate the improvements, the existing MO 47 bridge is a style that cannot be safely removed in a manner to keep Route 47 open to traffic across the bridge. Because of the existing style bridge, plus the limited construction space, MO 47 will experience a closure for approximately 5-months in 2026. This closure will be significant for the area, but MoDOT and

the contractor are committed to an accelerated construction schedule.

## Project Goals

The interchange improvements will be accomplished in two phases to minimize traffic impacts to the area businesses and community, and will include:

- Replacing the MO 47 bridge in the existing location.
- A new 88' wide bridge featuring 12' driving lanes, 12' left turn lanes, 4' shoulders and ADA-compliant pedestrian facilities on the east side of the bridge.
- Eliminating the intersection at the westbound I-70 ramp terminal.
- Construction of acceleration and deceleration lanes to and from westbound I-70.
- Consolidate and create one centralized, signalized intersection to accommodate traffic to and from the interstate and the North Service Road.
- Construction of a roundabout intersection and loop ramp for connections to the North Service Road and interstate traffic.
- Interchange improvements to accommodate the proposed I-70 template with the addition of a third lane, and improved bridge clearance and span lengths.

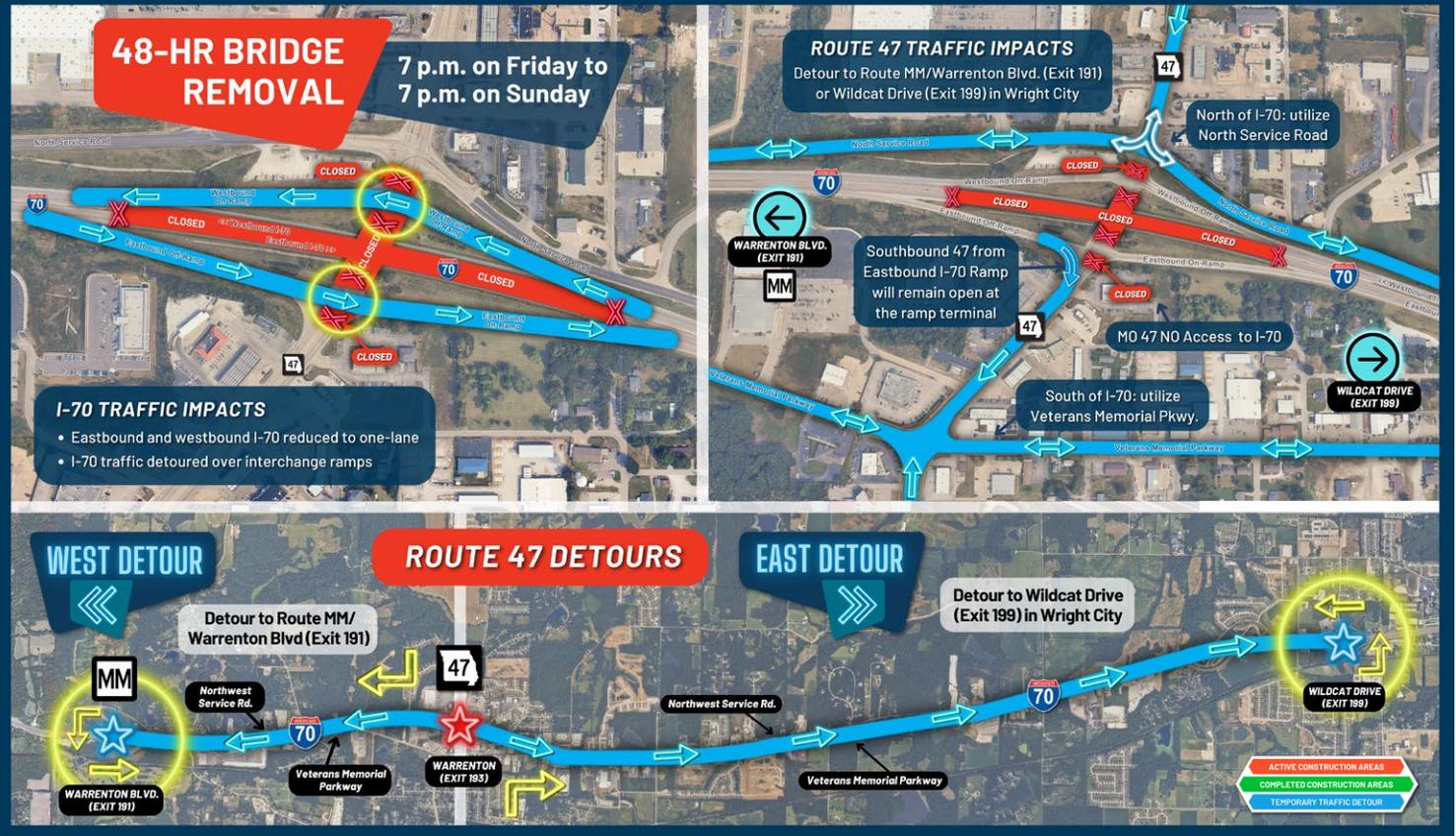
Over the course of the project, motorists can expect various traffic impacts, including a full bridge closure and traffic detours during bridge replacement in 2026 and temporary route closures and detours, as the project progresses through each phase of construction in 2027.



Visit the project website at [www.modot.org/projects/improvei70/warrentonwentzville](http://www.modot.org/projects/improvei70/warrentonwentzville) to view display materials and learn more about the project.



# STAGE 1: MO 47 BRIDGE REMOVAL



## Phase 1 | Stage 1: MO 47 Bridge Removal

Weather permitting, beginning at 7 p.m., on March 27, 2026, I-70 traffic will be temporarily rerouted for up to 48 hours to allow for bridge removal. This work is weather-dependent and schedule changes may occur. During the bridge removal, traffic will be diverted at the following locations:

- **I-70 Traffic:** Eastbound and westbound I-70 traffic will be temporarily reduced to one lane, with a 12-foot width restriction in place, and all traffic will be diverted up and over the interchange ramps, then back to I-70.

### Project Schedule

Project Milestone	Time-Frame
Public Meeting	March 2026
Bridge Construction Phase 1   Stages 1 and 2	Early Spring thru Summer 2026
Interchange Improvements Phase 2   Stages 3 thru 8	Spring 2027 thru Spring 2028

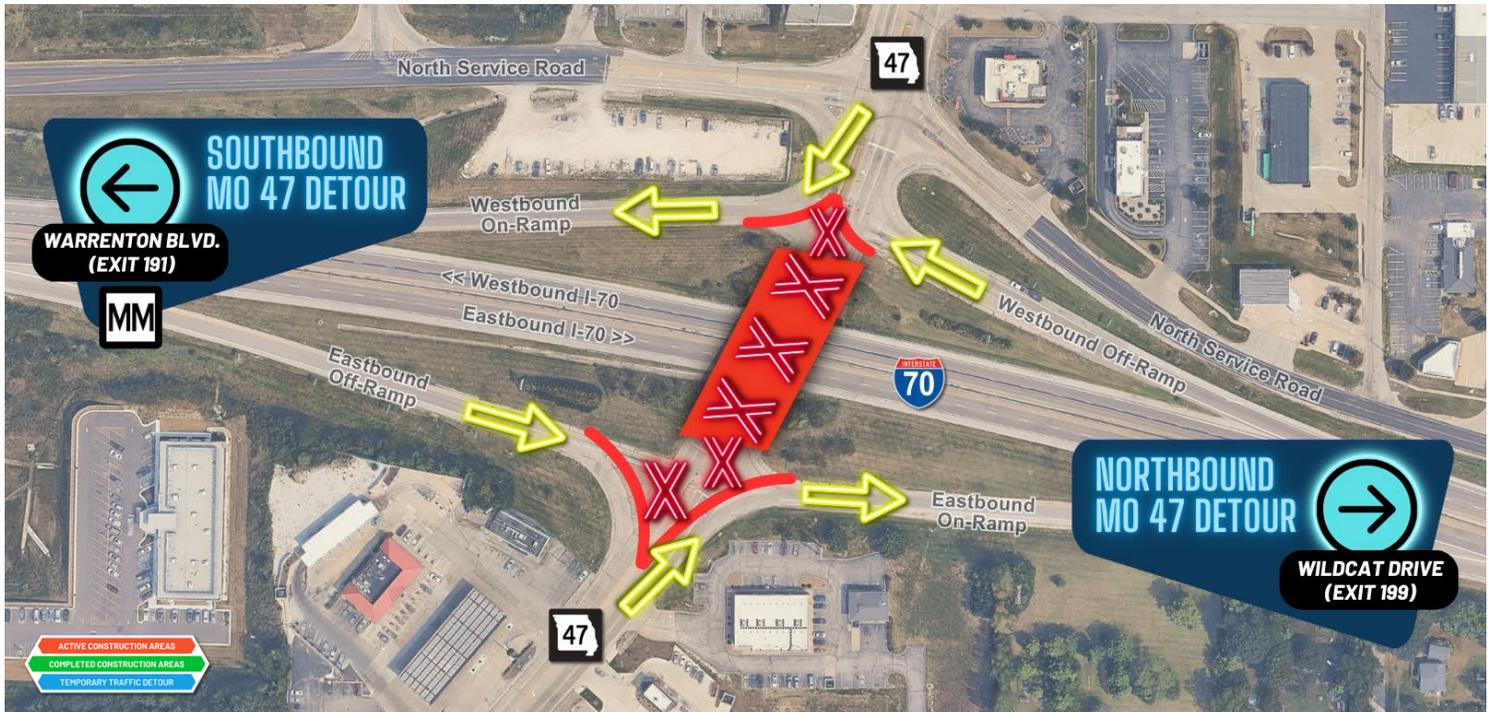
- **MO 47 Access:** Southbound MO 47 from the eastbound I-70 off-ramp will remain open at the ramp terminal.
- **MO 47 Detour:** No access to I-70. Drivers will need to utilize the outer roads to reroute to neighboring interchanges, located to the west at Route MM/Warrenton Boulevard (Exit 191) at Warrenton or to the east at Wildcat Drive (Exit 199) in Wright City.
  - **North of I-70:** utilize the North Service Road to detour
  - **South of I-70:** detour over the Veterans Memorial Parkway

Once the bridge removal is complete, I-70 traffic will return to its normal configuration, and Route 47 will regain access to all interchange ramps.

### Color Legend for Project Displays



## PHASE 1 | Stage 2: MO 47 Bridge Construction



### Phase 1 | Stage 2: MO 47 Bridge Construction

During bridge construction, the following traffic impacts will be in place throughout Summer 2026:

- **CLOSED:** The MO 47 bridge will remain closed between the eastbound and westbound I-70 interchange ramps. There will be no north-south access across the interstate at this location.
- **OPEN:** All ramps at the interchange will remain open.

### Northbound and Southbound MO 47 Detours

While the bridge is closed and under construction, MO 47 traffic needing to cross I-70 will detour as follows:

- **Northbound MO 47** traffic will exit to eastbound I-70 and travel to the Wildcat Drive Interchange in Wright City. At the Wildcat Drive interchange, motorists will encounter two turn lanes with a barrier wall divider to separate the NB MO 47 detour from normal interchange traffic. Detouring traffic should use the far left turn lane, left of barrier wall, to make a U-turn over interchange bridge and back to westbound I-70. Motorists will return to the MO 47 interchange, exit at the off-ramp and continue northbound on MO 47.
- **Southbound MO 47** traffic will exit to westbound I-70 and travel to the Route MM/Warrenton Boulevard interchange. At this interchange, traffic will follow the detour, utilizing the north roundabout, travel across the bridge to the south roundabout and exit back to eastbound I-70. Motorist will travel eastbound on I-70 back to the MO 47 interchange, exit at the off-ramp and continue southbound on MO 47.

During times of heavier traffic volumes on MO 47, morning and evening peak times, the Route MM/Warrenton Boulevard interchange will experience significant congestion if both the Northbound and Southbound MO 47 traffic detours to this single location. The area is advised to follow the separate detour routes to keep traffic safely flowing.



# STAGE 2: MO 47 BRIDGE CONSTRUCTION

## Northbound MO 47 Detour to Wildcat Drive (Exit 199) in Wright City

**Closure: Route 47 Bridge**

**REQUIRED ROAD CLOSURE**

APPROX. 5 MONTHS (UP TO 136 DAYS)  
Spring/Summer 2026

**NORTHBOUND MO 47 DETOUR**

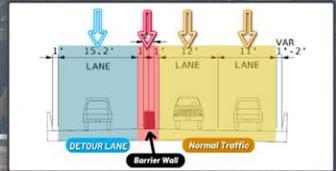
**SIGNED DETOUR IN PLACE:**

MO 47 traffic will be rerouted to the neighboring interchange to the east, located at Wildcat Drive (Exit 199) in Wright City

**RETURN TO MO 47: WESTBOUND I-70**

**WILDCAT DRIVE (EXIT 199)**

**DETOUR TO WILDCAT DR: EASTBOUND I-70**



**WILDCAT DRIVE: All Way Stops at Ramp Terminals for Non-Detouring Traffic**

**WILDCAT DRIVE INTERCHANGE (EXIT 199)**

**Barrier Wall**

**Barrier Wall**

**DETOUR: Far Left Lane**

**STOP**

**Normal Traffic**



# STAGE 2: MO 47 BRIDGE CONSTRUCTION

## Southbound MO 47 Detour to Route MM/Warrenton Blvd. (Exit 191) in Warrenton



**SOUTHBOUND MO 47 DETOUR**

**SIGNED DETOUR IN PLACE:** MO 47 traffic will be rerouted to the neighboring interchange to the west, located at Route MM/ Warrenton Boulevard (Exit 191) at Warrenton

**DETOUR TO ROUTE MM: EASTBOUND I-70**

**WARRENTON (EXIT 193)**

**WARRENTON BLVD. (EXIT 191)**

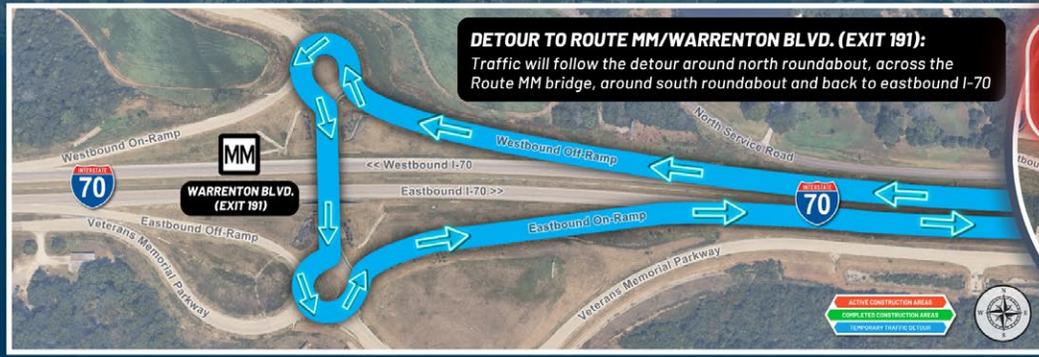
**RETURN TO MO 47: EASTBOUND I-70**

**DETOUR TO ROUTE MM/WARRENTON BLVD. (EXIT 191):**  
Traffic will follow the detour around north roundabout, across the Route MM bridge, around south roundabout and back to eastbound I-70

**Closure: Route 47 Bridge**

**REQUIRED ROAD CLOSURE**

APPROX. 5 MONTHS (UP TO 136 DAYS)  
Spring/Summer 2026



## NORTHBOUND MO 47 DETOUR

WILDCAT DRIVE (EXIT 199)

- **Northbound MO 47** traffic will exit to eastbound I-70 and travel to the Wildcat Drive Interchange in Wright City (Exit 199).
- At the Wildcat Drive interchange, motorists will encounter two turn lanes with a barrier wall divider to separate the northbound MO 47 detour from normal interchange traffic.
- Detouring traffic should use the far left turn lane, left of barrier wall, to make a U-turn over interchange bridge and back to westbound I-70.
- Motorists will return to the MO 47 interchange, exit at the off-ramp and continue northbound on MO 47.

## SOUTHBOUND MO 47 DETOUR

WARRENTON BLVD. (EXIT 191)

MM

- **Southbound MO 47** traffic will exit to westbound I-70 and travel to the Route MM/Warrenton Boulevard interchange (Exit 191).
- At this interchange, traffic will follow the detour, utilizing the north roundabout, travel across the bridge to the south roundabout and exit back to eastbound I-70.
- Motorist will travel eastbound on I-70 back to the MO 47 interchange, exit at the off-ramp and continue southbound on MO 47.

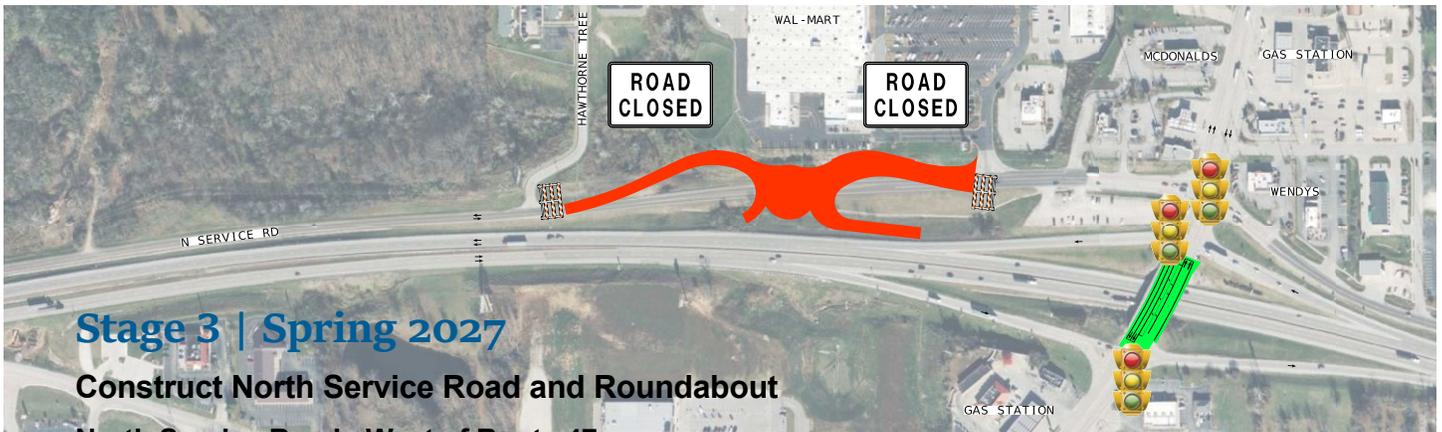
## Traffic Backups Encountered at Detour Locations

- **CAUTION:** If you encounter traffic backups at either detour location, please **DO NOT STOP** on the interstate - continue on I-70 to the next interchange to safely detour.
- Traffic alerts and detour messaging will be communicated using changeable message boards and signs.

Signs and message boards will be in place to alert motorists, as schedule changes occur.




# PHASE 2 | Stages 3-5: Interchange Improvements



## Stage 3 | Spring 2027

### Construct North Service Road and Roundabout

#### North Service Road - West of Route 47

- 120 Days Closure of North Service Road
- Shopping Center entrance remains OPEN
- Hawthorne Tree remains OPEN
- Local traffic detours to Route MM/Warrenton Blvd. (Exit 191 at Warrenton)
- MO 47 Interchange ramps remain OPEN



## Stage 4 | Summer 2027

### Continued Construction on North Service Road

#### North Service Road - West of Route 47

- 15 day closure at Shopping Center entrance
- 30 day closure for Hawthorne Tree to construct entrance and North Outer Road



## Stage 5 | Summer 2027

### Construct Westbound I-70 Ramps

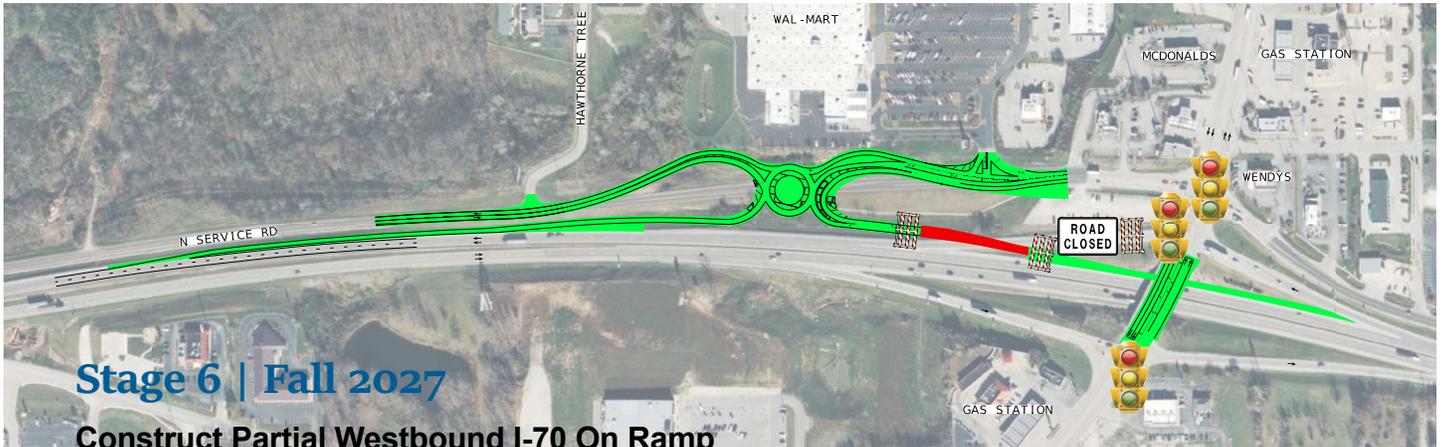
#### Westbound I-70

- Concrete barrier wall along RIGHT shoulder to protect ramp construction
- Route 47 Interchange Ramps remain OPEN

#### North Service Road - West of Route 47

- North Service Road is OPEN with traffic utilizing the roundabout
- Access to I-70 over existing Route 47 Interchange ramps

# PHASE 2 | Stages 6-8: Interchange Improvements

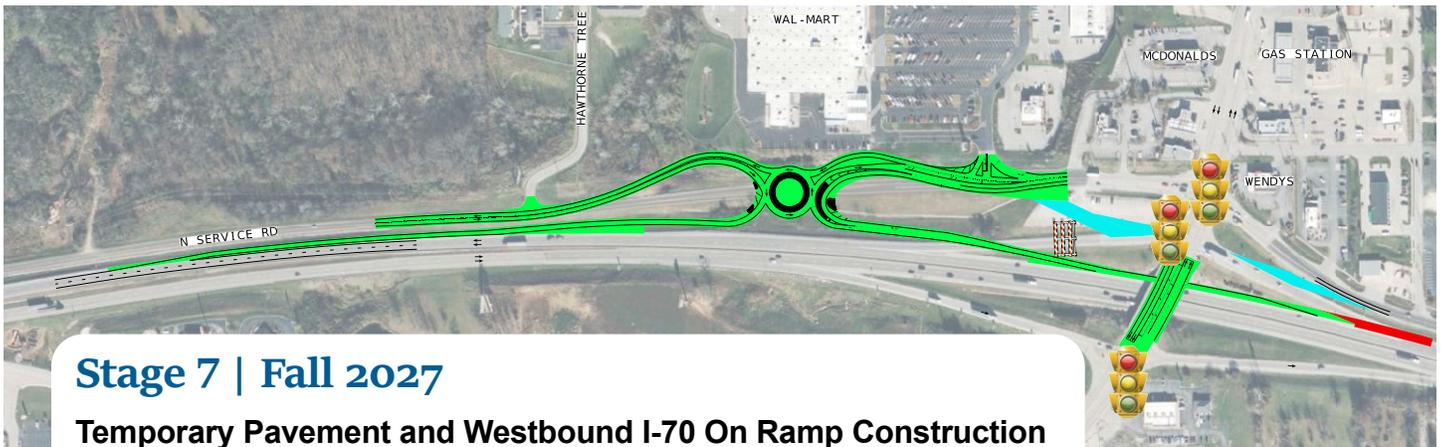


## Stage 6 | Fall 2027

### Construct Partial Westbound I-70 On Ramp

#### Westbound I-70

- Existing Westbound I-70 Exit Ramp to Route 47 OPEN
- Existing Westbound I-70 On Ramp CLOSED
- NEW Westbound I-70 On Ramp OPEN.
- Traffic uses North Service Road and roundabout to access Westbound I-70

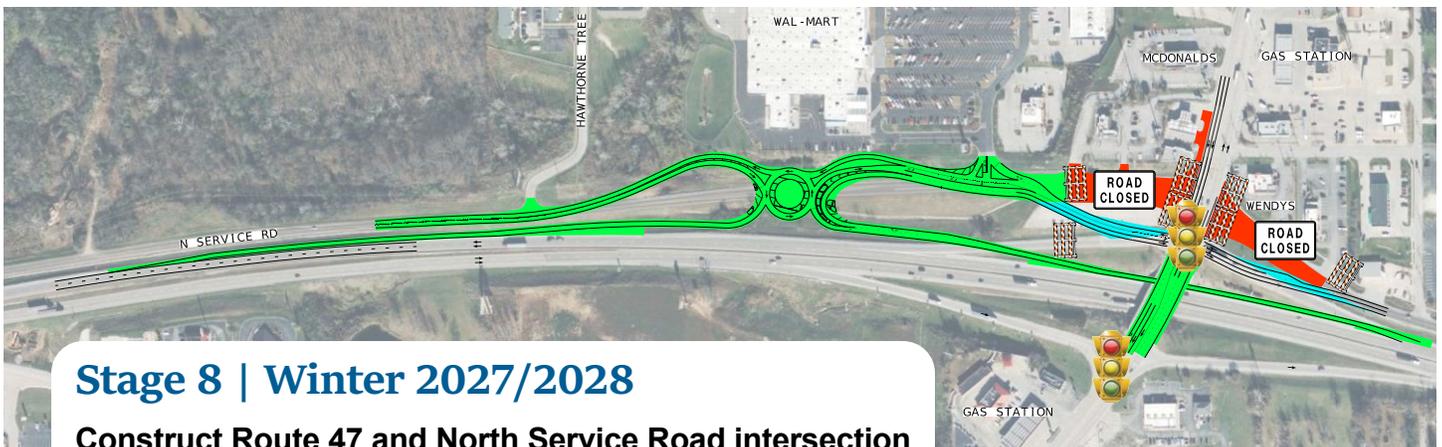


## Stage 7 | Fall 2027

### Temporary Pavement and Westbound I-70 On Ramp Construction

#### Westbound I-70

- NEW Westbound Off Ramp OPEN
- Existing Westbound I-70 Ramps CLOSED
- Traffic uses North Service Road and roundabout to access Westbound I-70



## Stage 8 | Winter 2027/2028

### Construct Route 47 and North Service Road intersection

#### Route 47

- No impacts to traffic

#### North Service Road

- Traffic detoured over temporary pavement
- Access to all movements

## Frequently Asked Questions

### Q: What are the anticipated impacts?

A: Various traffic impacts will be in place as the project progresses, including closures and detours to the neighboring interchanges to the west at Route MM/ Warrenton Boulevard (Exit 191) at Warrenton or to the east at Wildcat Drive (Exit 199) in Wright City. MoDOT will make every reasonable effort to reduce delays due to construction. More information regarding traffic impacts will be shared through news releases and social media as details become available.

### Q: Will the road be closed during construction?

A: Yes, the interchange bridge will be closed for up to 136 days, during the spring/summer of 2026 for bridge removal and construction. The proposed interchange improvements will be made within limited available space and not require the acquisition of any businesses. This closure will be significant for the area, but MoDOT and the contractor are committed to an accelerated construction schedule to reopen MO 47 before school begins in the fall.

### Q: How can I stay updated about the project?

A: For more information on the Improve I-70 Program, and to sign up for program e-mails and/or monthly newsletters, please visit [www.modot.org/improvei70](http://www.modot.org/improvei70)

For any questions regarding the project, please scan the QR code to the right or visit the project page: [www.modot.org/projects/improvei70/warrentonwentzville](http://www.modot.org/projects/improvei70/warrentonwentzville)

- News Releases
- Project Displays
- Construction Videos
- Traffic Impacts
- Detour Routes

### Q: Who can I contact if I have further questions?

A: Please contact us via email at:  
[improvei70east@modot.mo.gov](mailto:improvei70east@modot.mo.gov)

## Project Contacts



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[modot.org/improvei70](http://modot.org/improvei70)

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Scan the QR code for more information on the Improve I-70 program or specifically the Warrenton to Wentzville project.

[modot.org/improvei70/warrentonwentzville](http://modot.org/improvei70/warrentonwentzville)

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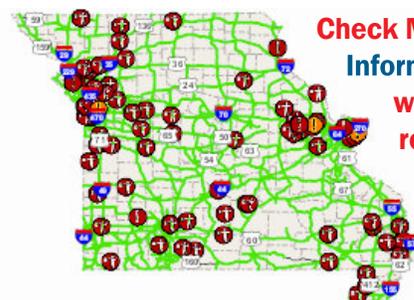
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## Traveler Information Map



Check MoDOT's Traveler Information Map for weather-related road conditions, flood closures and work zone locations.

## Coming Soon: MO 47 Bridge Live Construction Camera



Above: Foristell, MO