



I-29/I-35 Viaduct Bridges Replacement Project in Jackson and Clay Counties



WELCOME

Public Meeting
February 26, 2026
4-6 p.m.



Please scan the QR code to sign in!

In Partnership with:

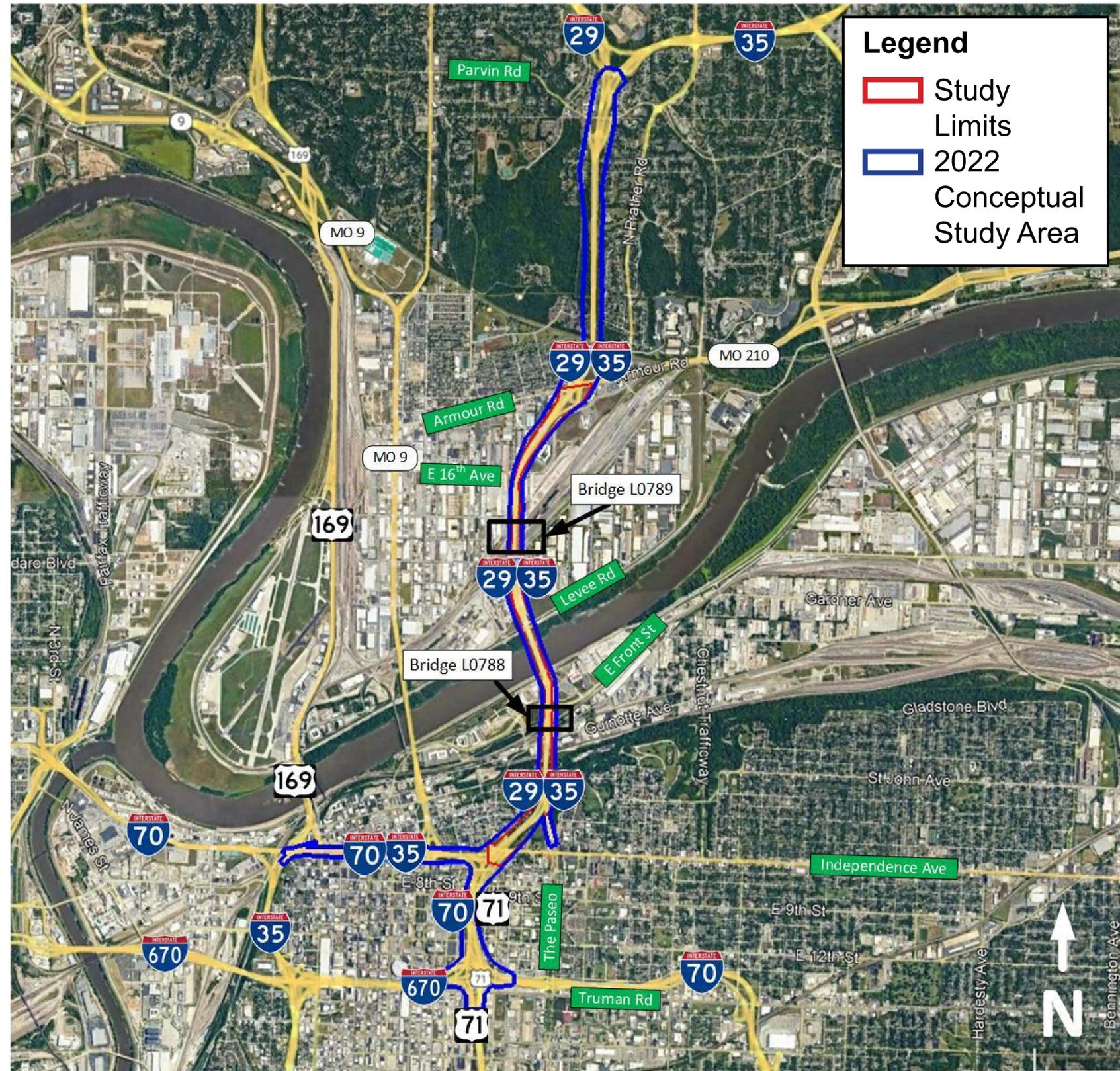


Project Area



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A 2022 conceptual study determined the need to replace the existing viaduct structures on I-29/I-35 north and south of the River. The project is currently in the Right-of-Way and Final Plans phase. The replacement bridge layouts and safety and operational improvements within the study limits were evaluated in the previous Preliminary Design phase.



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Project Background



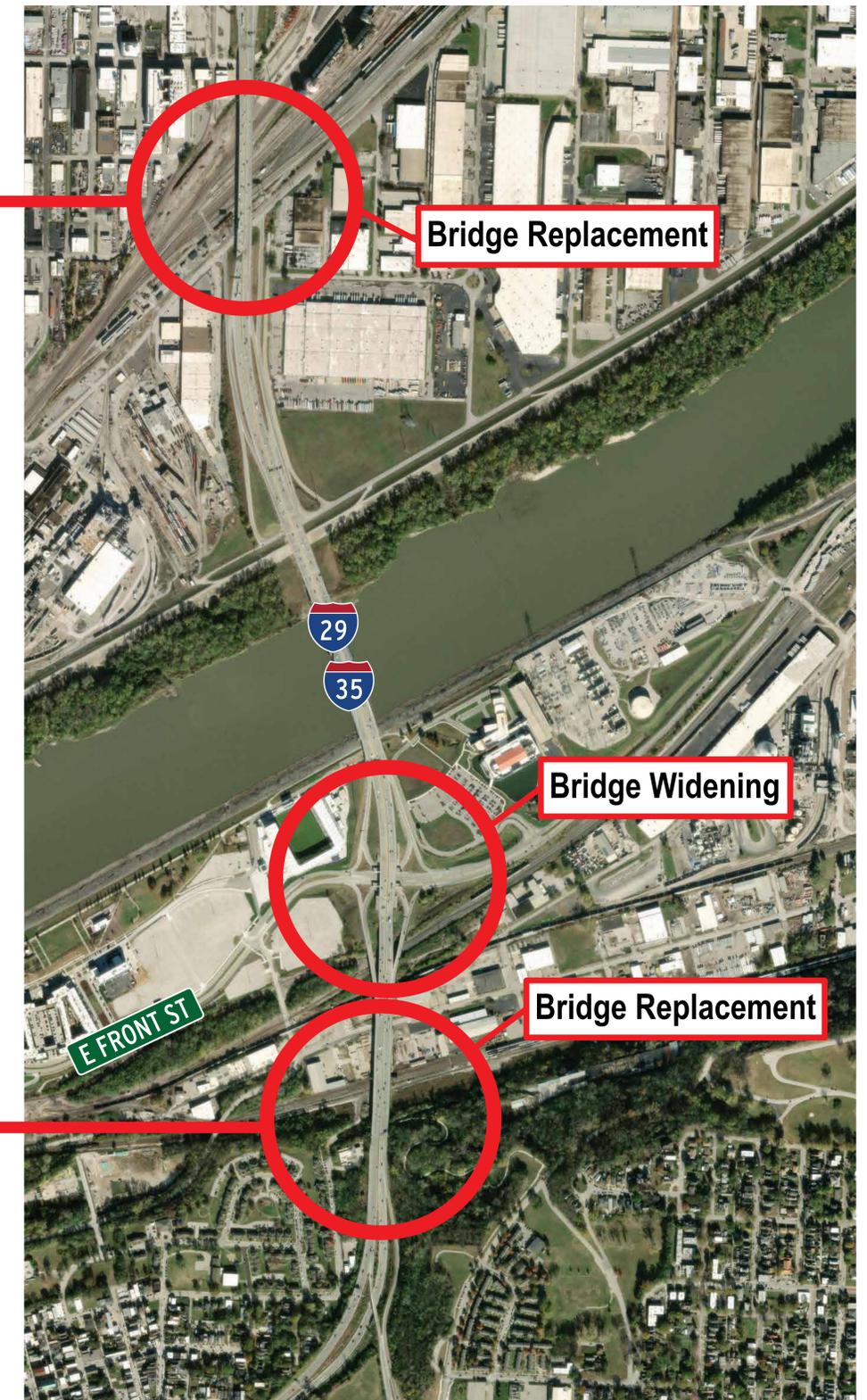
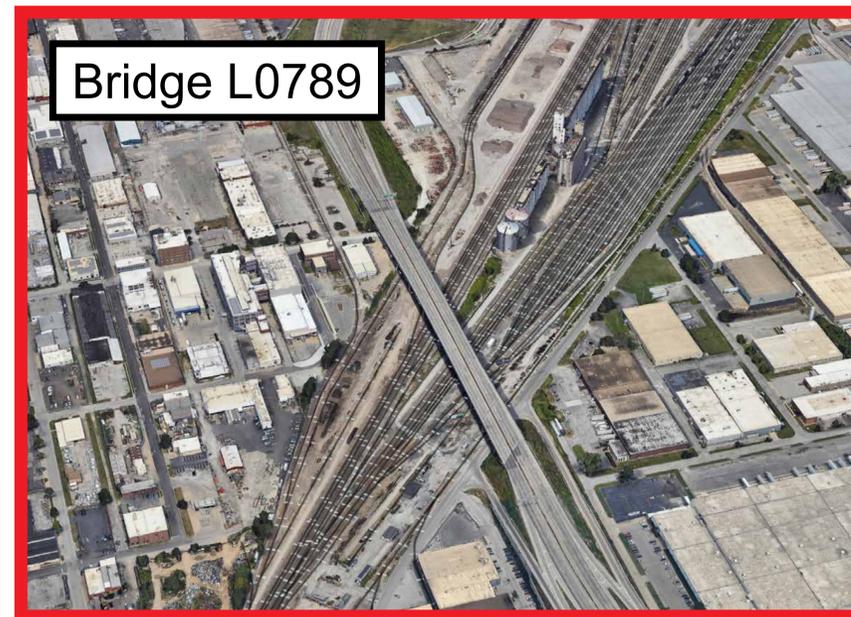
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The existing northbound and southbound I-35 viaducts that cross over the railroads and local streets near the Missouri River are aging and reaching the end of their useful life. While they remain safe to travel on today, the structures are deteriorating and require frequent maintenance.



If they are not replaced, drivers can expect ongoing repairs and repeated traffic disruptions for years to come.

As MoDOT replaces these bridges, the project also provides an opportunity to improve traffic flow and safety for both current needs and future growth—including increased activity in the area.



Four-year process:

- I-29/35 will remain open through construction
- Ramp closures during various phases to try to minimize impacts. (most ramp closures are for the full construction phase)

Planned Improvements

The replacement project will include several key upgrades:

- Wider shoulders to improve safety and allow room for disabled vehicles or emergency access
- Additional and lengthened auxiliary lanes to help ease merging and reduce congestion
- A fourth southbound lane south of Front Street to support increased demand
- Space allowed for new Levee Rd. trail for North Kansas City
- Improved traffic flow with increased ramp merging and exiting distances between Levee Road and 16th Avenue

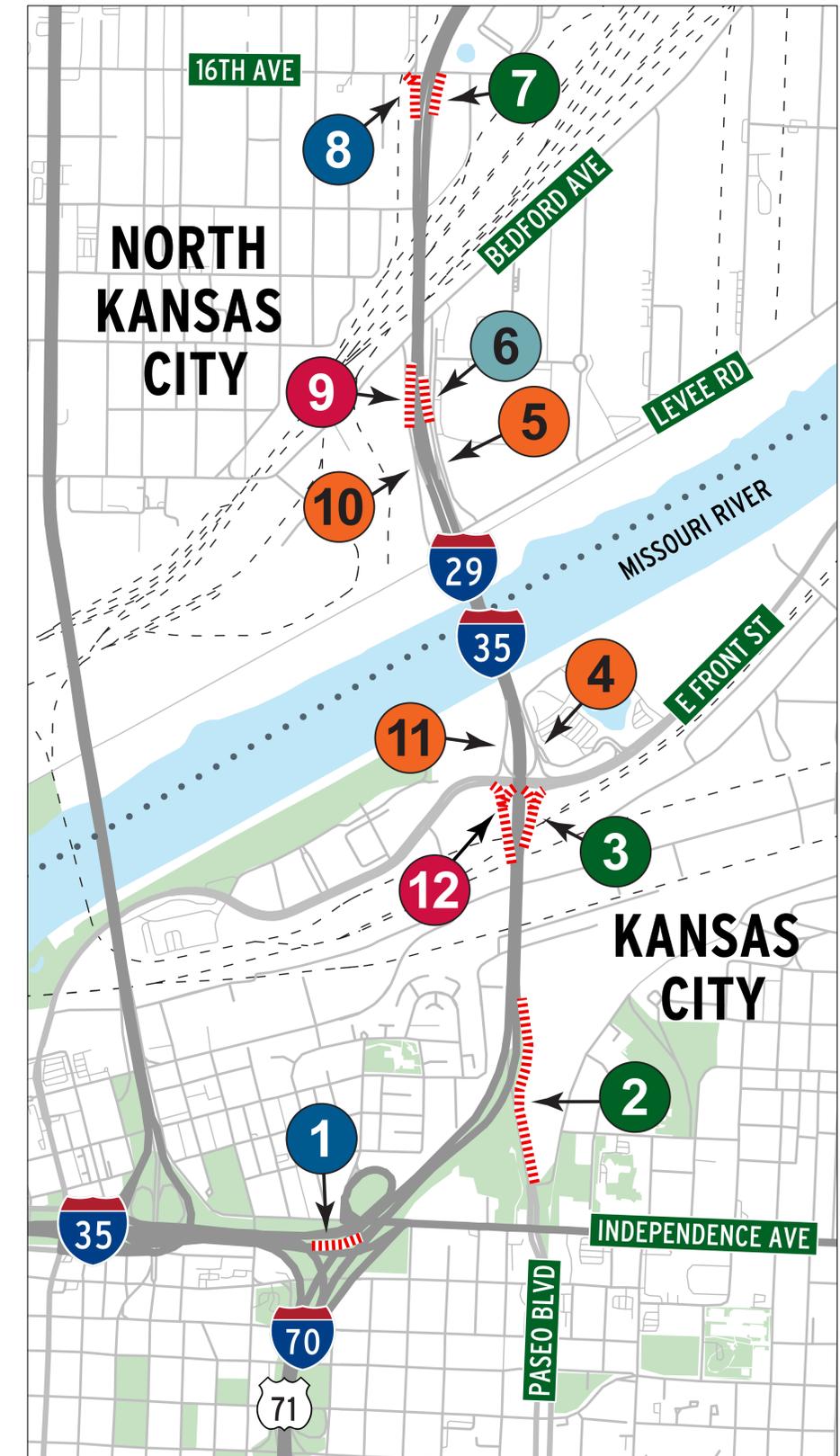
Maintenance of Traffic



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I-29 Ramp Closure by Construction Stage

Ramp	Year Closed	Remarks
1 EB I-70 to I-35 NB entrance ramp	Years 1-4	From NE corner of loop. EB 35 to NB 29 ramp will be closed
2 NB I-29 Paseo entrance ramp	Year 1	Closed for NB outside construction
3 NB I-29 exit ramp to Front St.	Year 1	Closed for NB outside construction
4 NB I-29 entrance ramp from Front St.	-	Open during construction
5 I-29 exit ramp to Bedford Ave.	-	Open during construction
6 NB I-29 entrance ramp from Levee Rd.	Years 1-3	NB outside construction Year 1, staging area needed Years 2-3
7 NB I-29 exit ramp to 16th Ave.	Year 1	Closed for NB outside construction
8 SB I-29 entrance ramp from 16th Ave.	Years 1-4	Closed during construction, no width for safe merging distances
9 SB I-29 exit ramp to Levee Rd.	Year 2	Possibility for shorter term sub-phasing closure if departure angles are ok
10 SB I-29 entrance ramp from Bedford Ave.	-	Open during construction
11 SB I-29 exit ramp to Front St.	-	Open during construction
12 SB I-29 entrance ramp from Front St.	Year 2	Closed for SB outside construction



Project Timeline



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Milestone	2025	2026	2027	2028	2029	2030	2031
Public Involvement	■						
Letting*			●				
Construction			■				

* Project goes out to bid

In Partnership with:



Stay In Touch



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For more information:

Visit the project website at Modot.org or scan the QR code to the right.

Provide Comments:

The online meeting will be available through March 27, 2026.
Share this link with others who could not attend.

For more information contact:

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