Project Fact Sheet

LOOP 101/75TH AVENUE INTERCHANGE IMPROVEMENTS

PROJECT OVERVIEW

Improvements are planned to the Loop 101 interchange at 75th Avenue to add a third southbound left turn lane onto eastbound Loop 101 to accommodate peak morning traffic flows. Interchange improvements at 75th Avenue will be designed and constructed in conjunction with the planned Loop 101 widening project between 75th Avenue and Interstate 17.

The third left turn lane on 75th Avenue would be added within the existing roadway by modifying the raised median and restriping the lanes, without the need for additional right of way or bridge widening. The eastbound Loop 101 on-ramp at 75th Avenue, which is currently two lanes, will be reconstructed to accommodate a third lane.

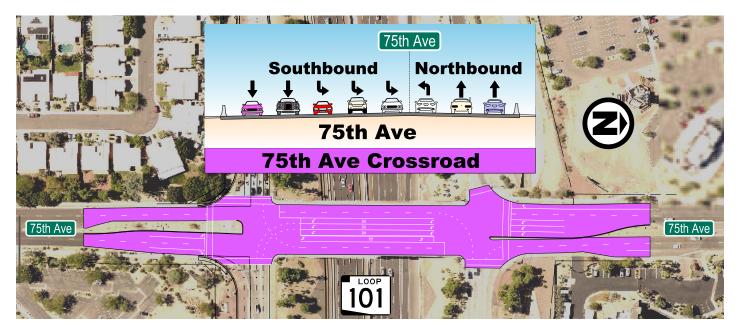
The project team is currently evaluating three design alternatives to accommodate this third lane. In addition to the modifications to 75th Avenue and the eastbound

on-ramp, the design alternatives also affect the eastbound off-ramp at 67th Avenue and potentially impact the eastbound frontage road and right of way between 75th and 67th avenues.



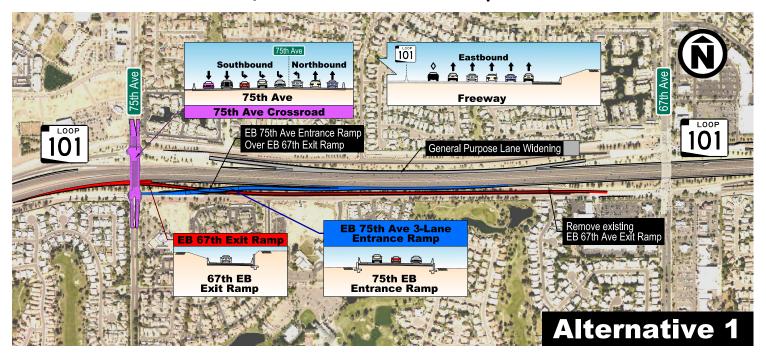
All three alternatives include

- ▶ Adding a third left turn lane from southbound 75th Avenue to eastbound Loop 101.
- Adding a third lane to the eastbound Loop 101 on-ramp at 75th Avenue.
- Modifying the existing 75th Avenue median islands, traffic signals, signing and pavement markings.
- ▶ Adding signalized ramp meters for traffic entering eastbound Loop 101.
- Removing and replacing existing freeway and ramp lighting and affected freeway landscaping.
- Adding freeway and ramp signing and pavement markings.





Alternative 1: 67th Avenue / 75th Avenue Braided Ramps



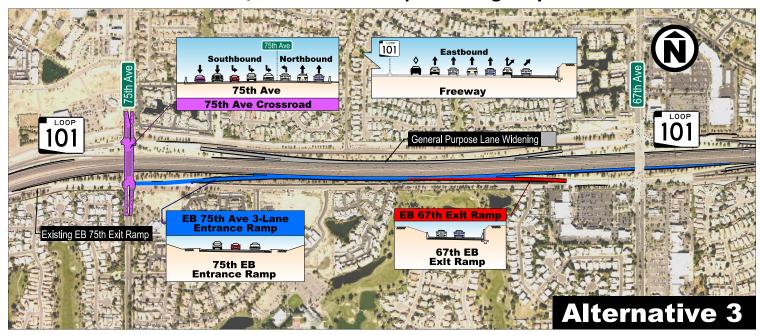
- ▶ The eastbound 67th Avenue off-ramp would be removed and relocated west of 75th Avenue.
- ▶ The new 67th Avenue off-ramp would go under the new eastbound 75th Avenue on-ramp.
- The new eastbound 75th Ave on-ramp would be reconstructed over the new 67th Avenue off-ramp.
- ▶ 1 would require a new bridge and retaining walls on Loop 101 for the 67th Avenue off-ramp and 75th Avenue on-ramp.
- ▶ No new right of way is required.
- ▶ Estimated cost of construction is approximately \$30 million.

Alternative 2: 67th Avenue Off-Ramp Consolidated with the 75th Avenue Off-Ramp



- ▶ The existing eastbound 67th Avenue off-ramp would be removed and 67th Avenue off-ramp traffic would use the existing 75th Avenue eastbound off-ramp and continue on the eastbound frontage road to 67th Avenue.
- ▶ The existing 75th Avenue eastbound off-ramp would be widened to two lanes exiting Loop 101 and five lanes at the intersection with 75th Avenue.
- ▶ A third lane would be added to the eastbound frontage road between 75th and 67th Avenues to accommodate the additional 67th avenue off-ramp traffic.
- New right of way would be required on the south side of the frontage road from 75th Avenue to 67th Avenue.
- Estimated cost of construction is approximately \$15 million.

Alternative 3: 75th Avenue/67th Avenue Ramp Widening Only



- ▶ The existing eastbound 67th Avenue off-ramp would remain in the same place but would be widened to a two-lane exit.
- ▶ An additional lane would be added to eastbound Loop 101 between the eastbound 75th Avenue on-ramp and the eastbound 67th Avenue on-ramp to provide additional distance for traffic merging onto Loop 101.
- No new right of way is required.
- Estimated cost of construction is approximately \$12 million.



Selection of a design alternative for 75th Avenue is needed before design plans for the Loop 101 widening project between 75th Avenue and I-17 can be finalized. ADOT and its project partners are currently seeking the public's input on these alternatives. The public's input, along with engineering and cost considerations, will be used to select the alternative that will move forward into final design.

The public will have an opportunity to review and provide input on the 75th Avenue interchange alternatives until Feb. 24, 2021 through the following methods listed below.

VIRTUAL PUBLIC MEETING

Wednesday, Feb. 10, 2021, 6-7 p.m.

The project team will provide a presentation with an overview of the project and alternatives being considered, followed by an opportunity for the public to ask questions or provide comments online or by phone.

HOW TO PARTICIPATE

1. ONLINE

Join via your computer or smart phone:

https://tinyurl.com/ADOT75AveTI

Meeting Number (Access Code): 146 217 7610

Password: ADOT2021

2. CALL-IN

602.666.0783

Meeting Number (Access Code): 146 217 7610

Don't Have Internet Access?

If you do not have access to the technology needed to attend the virtual public meeting or review the project information online, please contact the project team: 480.695.4027 or JTucker2@azdot.gov.

Can't Attend?

The meeting will be recorded and posted on the project website shortly after the meeting at azdot.gov/75thAveInterchange. Comments provided by February 24, 2021, will be included in the comment summary for the meeting. You may submit comments in one of the following ways during the public comment period through Feb. 24, 2021.

Online Survey

Take a brief online survey with the options at https://surveymonkey.com/r/75thAveInterchange

CONTACT US DIRECTLY TO COMMENT

Email: projects@azdot.govPhone: Call 855.712.8530

Mail: John Tucker, ADOT Community Relations, 1655 W Jackson, Room 179, MD 126F, Phoenix, AZ 85007

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