

# I-10 BROADWAY CURVE IMPROVEMENT PROJECT N E W S from the C U R V E

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## IN THIS ISSUE

- Multiuse Bridge Update
- 2024 in Review
- Schedule
- Project Overview
- Rideshare & Travel-Reduction Programs
- The Stay Ahead of the Curve



#### Welcome to the Curve

Construction continues along the Interstate 10 Broadway Curve Improvement Project

The I-10 Broadway Curve Improvement Project runs along 11 miles of I-10 between the Loop 202 (Santan/South Mountain Freeway) and I-17 near Phoenix Sky Harbor International Airport. Additional work is occurring on approximately one mile of east- and westbound US 60 between I-10 and Hardy Drive and on approximately one mile of north- and southbound State Route 143 between I-10 and the southern end of the SR 143 bridge over the Salt River.

A crane lifts the piece of truss that will connect the multiuse bridge over I-10 to the west-side landing at Alameda Drive.



A crane lifts the prickly pear cactus fruit, so workers bolt it to the top of the bridge.

## **Multiuse Bridge Update**

In October, workers placed the last piece of truss of the multiuse bridge at Alameda Drive over I-10, connecting the bridge to the west-side landing. Then, crews may begin constructing the bridge deck.

Crews also began placing the decorative elements on the multiuse bridge, which are designed to look like prickly pear cactus fruit. Once completed in Spring 2025, the multiuse bridges at Alameda Drive and the Western Canal will each have a total of ten cactus fruit pieces.



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# N E W S

### 2024 in Review

2024 has been a busy year on the I-10 Broadway Curve Improvement Project. Here's a highlight of some of the major changes.

- The new eastbound I-10 loop ramp to northbound SR 143 opened in August.
- The new southbound SR 143 ramp to eastbound I-10 opened in August.
- The westbound Collector-Distributor (CD) road opened in August.
- Completed the reconfiguration of the I-10 ramps at 32nd Street in September.
- The eastbound CD road opened in November.

In 2025, crews will open the new high-occupancy vehicle (HOV) direct connect ramps between I-10 and SR 143, open the eastbound I-10 off-ramp at 48th Street, and increase the number of lanes on I-10, SR 143, US 60, and several ramps located throughout the project area. Finally, crews will wrap up the project by completing pavement finishes, pavement marking, signage and landscaping.



The SR 143 and I-10 interchange in 2023 when crews were constructing the flyover ramps.



The SR 143 and I-10 interchange in 2024 after the new eastbound I-10 loop ramp to northbound SR 143 and the new southbound SR 143 ramp to eastbound I-10 opened.

Phase 1	Phase 2	Phase 3	Phase 4
July 2021 – End-2022	End-2022 – Late 2023	Late 2023 - Fall 2024	Summer 2024 - Spring 2025
<ul> <li>Remove pavement</li> <li>Establish work zones</li> <li>Coordinate utility relocations</li> <li>Make roadway improvements including new barrier, drainage and signs</li> <li>Begin construction of the bridges at 48th Street and Broadway Road</li> <li>Install new lighting</li> </ul>	<ul> <li>Coordinate utility relocations</li> <li>Make roadway improvements including new barrier, drainage and signs</li> <li>Reconfigure ramps</li> <li>Construct new walls</li> <li>Begin CD road construction</li> <li>Widen roadway and bridges</li> <li>Construct new bridges including the US 60 and SR 143 to I-10 bridges</li> <li>Complete construction of the bridges at 48th Street and Broadway Road</li> </ul>	<ul> <li>Complete CD roads</li> <li>Build SR 143 to I-10 direct connections</li> <li>Complete bridge construction including US 60 to I-10 bridges</li> <li>Make roadway improvements including new barrier, drainage and signs</li> <li>Widen roadway and bridges</li> <li>Reconfigure ramps</li> </ul>	<ul> <li>Complete SR 143 to I-10         HOV ramp</li> <li>Complete connections         between US 60 and I-10</li> <li>Complete roadway and         bridge widening</li> <li>Finalize lighting</li> <li>Finalize signage</li> <li>Finalize landscaping</li> <li>Install final         roadway surface</li> <li>Add striping</li> <li>Complete project</li> </ul>

## from the **CURVE**

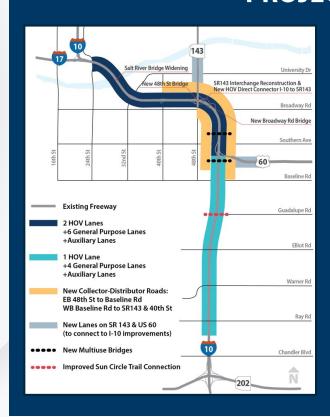


The US 60 and I-10 interchange in 2023 when crews were constructing the CD roads.



The US 60 and I-10 interchange in 2024 after the CD roads opened.

## **PROJECT OVERVIEW**



- Widening I-10 to six general purpose lanes and two highoccupancy vehicle (HOV) lanes in each direction between US 60 and I-17.
- Adding a fourth general purpose lane in each direction between Ray Road and US 60.
- Adding Collector-Distributor (CD) roads parallel to I-10 between Baseline Road and 40th Street to separate through-traffic on I-10 from local traffic entering or exiting the highway.
- Rebuilding the I-10 interchange with SR 143 to improve traffic flow and create direct connections to and from SR 143 for drivers in the I-10 HOV lanes.
- Replacing the Broadway Road bridge and 48th Street bridges over I-10.
- Widening the I-10 bridges over the Salt River.
- Building two bridges for pedestrians and bicyclists over I-10 between Baseline and Broadway roads.
- Improving the Sun Circle Trail Connection at Guadalupe Road.
- Building sound and retaining walls where warranted.



## I-10 BROADWAY CURVE IMPROVEMENT PROJECT

## **Rideshare and Travel-Reduction Programs**



Never taken transit before? Now's the time to start! If you're worried about driving through Broadway Curve construction, get a ride with Valley Metro's bus or light rail system. Taking transit saves you gas money, and getting out of traffic will reduce your stress and speed up your commute. It's also easier than ever thanks to the new Valley Metro App, which plans trips for you and displays the location of your bus or train in real time. Learn more and download the app at <a href="mailto:valleymetro.org/app">valleymetro.org/app</a>.

Valley Metro Commute Solutions works with Valley employers to implement and promote Travel-Reduction Programs that take more vehicles off the roads. When

people vanpool, carpool, walk, bike, telework or work compressed workweek schedules, they reduce traffic congestion and improve air quality. To find a carpool partner visit **ShareTheRide.com**, Valley Metro's free and secure online ride matching service. Employers looking to reduce the impact their operations have on Valley roadways can call **Valley Metro's Travel Reduction Program** at **602.262.7433**.

Ridesharing and travel-reduction programs will help you stay ahead of the curve!

Sign up to receive traffic alerts and updates: i10BroadwayCurve.com

# STAY AHEAD OF THE CURVE



#### **VISIT OR WRITE:**

3157 E. Elwood St., Suite 100, Phoenix, AZ 85034 The Community Office is open during regular business hours, 8 a.m. to 5 p.m., Monday – Friday (except for holidays).



**BILINGUAL PROJECT INFORMATION LINE: 602.501.5505** 



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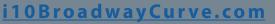




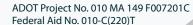












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