

I-10 BROADWAY CURVE **IMPROVEMENT PROJECT** NEWSfrom the CURVE

Volume 4 | Issue 4 October 2024

IN THIS ISSUE

- Bridge Update
- Collector-Distributor Road Update
- Schedule
- Long-Term Closures
- Project Overview
- Rideshare & Travel-Reduction Programs
- 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.



The ramp from southbound SR 143 to eastbound I-10 opened to traffic in late August, replacing the former loop ramp and improving the flow of traffic between the two roadways.

Bridge Update

The new ramp connecting southbound SR 143 to eastbound I-10 opened in late August. A second lane of the ramp will open later this year.

The new bridge that will connect the high-occupancy vehicle (HOV) lanes between I-10 and SR 143 is scheduled to open to traffic in early 2025. Crews have been busy putting the finishing touches on the bridge deck and forming concrete barriers to get the bridge ready for traffic.

The I-10 Broadway Curve Improvement Project includes widening I-10 in both directions over the Salt River. Crews plan to open additional lanes in both directions this winter.



i10BroadwayCurve.com



N E W S



Collector-Distributor Road Update

Crews plan to open the eastbound Collector-Distributor (CD) road in November. Crews opened the westbound CD road in August. The CD roads collect traffic from the I-10 mainline, SR 143 and US 60 and distribute it to cross streets or other highways.

Westbound I-10 drivers who want to exit at US 60, Broadway Road, SR 143, Sky Harbor International Airport and 40th Street must use the CD road. There is also a dedicated lane from westbound US 60 to access the westbound CD road.

ADOT realizes that the CD road is a new experience for Phoenix area drivers and encourages drivers to slow down and pay attention to signage so that they can navigate safely and efficiently through the I-10 Broadway Curve area. The I-10 Broadway Curve Improvement Project is still an active construction work zone and the speed limit throughout the project area, including the CD road, is 55 mph.

To learn how the CD roads work and how to access common destinations using them, visit:

https://i10broadwaycurve.com/findyourlane/.

2021-2024 DESIGN AND CONSTRUCTION SCHEDULE*			
PHASE 1 Spring 2021 – Mid-2022	PHASE 2 Mid-2022 – Late 2023	PHASE 3 Late 2023 – Summer 2024 / Early Fall 2024	PHASE 4 Late Summer / Early Fall 2024 – Early 2025
 Remove pavement. Establish work zones. Coordinate utility relocations. Make roadway improvements including new barrier, drainage and signs. Begin construction of the bridges of 8th Street and signs. Install new lighting. 	 Coordinate utility relocations. Make roadway improvements including new barrier, drainage and signs. Reconfigure ramps. Construct new walls. Begin CD road contion. Tonstruct new bridges, including the US 60 and SR 143 to I-10 bridges. Complete construction of bridges at 48th Street and at Broadway Road. 	 Complete utility relocations. Complete CD roads. Complete ramp configurations. Build SR 143 to I-10 direct connections. Complete bridge construction, including US 60 to I-10 bridges. Complete roadway improvements including new barrier, drainage and signs. Complete roadway and bridge widening. Complete retaining and sound walls. 	 Finalize lighting. Finalize signage. Install landscaping. Install final roadway surface. Add striping. Complete project. *schedule is subject to change

from the **CURVE**

Long-Term Closures

The project's long-term closures are nearly complete. 48th Street is now open between I-10 and Broadway Road. With the opening of the westbound I-10 on-ramp at 32nd Street in September, all the ramp reconfigurations at the interchanges of I-10 and 32nd and 40th streets are complete. Crews reopened the westbound I-10 off-ramp at Broadway Road in August so the reconfiguration of the intersection of Broadway Road and 52nd Street is nearly complete.

• 120 st

Formuly by •

Crews work on overhead lighting and traffic signals in preparation to reopen the westbound I-10 on-ramp at 32nd Street.

These remaining closures are expected to reopen by the end of the year:

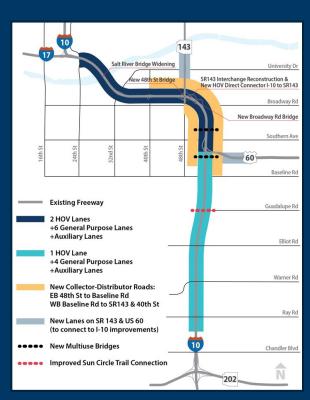
- Northbound 48th Street between Elwood Street and the Tempe Drain.
- Diablo Way in both direction between Alameda and Fairmont Drives.

Crews plan to reopen the eastbound I-10 off-ramp at 48th Street in early 2025, so drivers should continue to use the eastbound I-10 off-ramp at Broadway Road instead.

To #StayAheadOfTheCurve, visit the project <u>website</u> or download the free mobile app, <u>The Curve</u>, before you travel.

The westbound I-10 off-ramp at Broadway Road reopened in August.

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 valleymetro.org/app.

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



EMAIL: Info@i10BroadwayCurve.com



ONLINE: <u>i10BroadwayCurve.com</u>



Need a computer or internet so you can #StayAheadOfTheCurve? Cox Connect2Compete program offers low-cost options for those who qualify. Call 855.222.3252

#StayAheadOfTheCurve

and download the free

mobile app, The Curve!

or go to <u>rb.gy/hdqh5</u>.

#StayAheadOfTheCurve

















Arizona Department of Transportation

ADOT Project No. 010 MA 149 F007201C Federal Aid No. 010-C(220)T **App Store**