

I-10 BROADWAY CURVE IMPROVEMENT PROJECT

NEWS from the CURVE

Volume 2 | Issue 4

October 2022

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On Aug. 20, 2022, crews poured the new 48th Street bridge decks over eastbound I-10 using two concrete pumper trucks. The pour used 564 cubic yards of concrete and took approximately 12 hours.



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 eastbound 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.

Bridge Construction

Over the summer, the Broadway Curve Constructors (BCC) erected girders and began working on the bridge decks over I-10 at 48th Street and Broadway Road. The bridge deck is the part vehicles will drive across. During the fall, crews will begin connecting the new bridges to the existing roadway. Drivers can expect to begin using these new bridges in 2023.

Crews also continued construction on the new westbound US 60 to westbound I-10 ramp. Crews erected girders for this bridge in September and have since been working on the deck.



Arizona Department of Transportation

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New Eastbound I-10 Travel Lane

Crews have been working along eastbound I-10 south of Baseline Road to add a new travel lane. Over the summer, workers completed the outside improvements and shifted traffic to the outside lanes, so they could start work in the median. Crews expect to open the new eastbound I-10 travel lane south of Baseline Road in fall 2022.



Workers drill the shaft for the foundation of the new Western Canal multiuse bridge.

Multiuse Bridges

In the spring, crews began constructing the new multiuse bridge over I-10 at Alameda Drive. Over the summer, crews began constructing the new multiuse bridge over I-10 near the Western Canal. These bridges will enhance pedestrian and bicycle connectivity and provide a safe crossing over I-10.

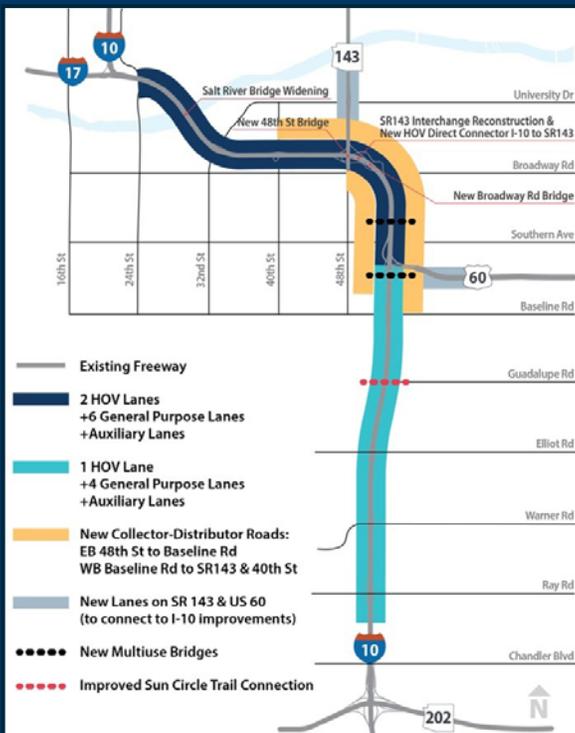
Collector-Distributor (CD) Roads

In the spring, crews began building a new bridge over Southern Avenue for the westbound CD road and over the summer, crews began removing the wall along westbound I-10 between Southern Avenue and Broadway Road, to make room for construction of the new CD road. During the fall, crews will begin grading that will tie the future CD road into the new bridge over Southern Avenue. Crews will begin building a second bridge over Southern Avenue during the fall and will be for the eastbound CD road.

A crew removes a wall to make room for construction of the new westbound CD road.



PROJECT OVERVIEW



- Widening I-10 to six general purpose lanes and two high-occupancy 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.



Workers place a DMS for eastbound traffic on I-10 between Baseline and Guadalupe roads.



Dynamic Message Signs

Over the summer, workers began installing Dynamic Message Signs (DMS). These signs will help improve travel-time reliability and communication between ADOT and motorists about traffic conditions. Over the course of the project, crews will install 16 new DMS along the 11-mile corridor.

REQUEST A SPEAKER

Interested in having a project team member present information to your group, organization or event? Speakers can provide updates and information at virtual or in-person meetings and events.

SUBMIT YOUR REQUEST:

- VISIT:** i10BroadwayCurve.com/contact/
- CALL:** 602.501.5505
- EMAIL:** Info@i10BroadwayCurve.com

2021-2024 DESIGN AND CONSTRUCTION SCHEDULE*

PHASE 1	PHASE 2	PHASE 3	PHASE 4
Spring 2021 – Mid-2022	Mid-2022 – Late 2023	Late 2023 – Summer 2024	Summer 2024 – Late 2024
<ul style="list-style-type: none"> • Remove pavement. • Establish work zones. • Coordinate utility relocations. • Make roadway improvements including new barrier, drainage and signs. • Begin construction of the bridges at 48th Street and at Broadway Road. • Install new lighting. 	<ul style="list-style-type: none"> • Coordinate utility relocation. • Make roadway improvements including new barrier, drainage and signs. • Reconfigure ramps. • Construct new walls. • Begin CD road construction. • Widen roadway and bridges. • Construct new bridges, including the US 60 to I-10 bridges. • Complete construction of bridges at 48th Street and at Broadway Road. 	<ul style="list-style-type: none"> • Complete CD roads. • Build SR 143 to I-10 direct connections. • Complete bridge construction, including US 60 to I-10 bridges. • Make roadway improvements including new barrier, drainage and signs. • Widen roadway and bridges. 	<ul style="list-style-type: none"> • Finalize lighting. • Finalize signage. • Install landscaping. • Install final roadway surface. • Add striping. • Complete project.

CONFIDENTIAL

*schedule is subject to change



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.

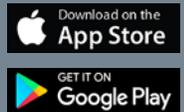


Valley Metro Commute Solutions works with Valley employers to implement and promote Travel-Reduction Programs that take more vehicles off the roads. When people vanpool, carpool, walk, bike, telework or work compressed workweek schedules, they reduce traffic congestion and improve air quality. To find 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



Stay **#AheadOfTheCurve** and download the free mobile app, **The Curve!**

Need a computer or internet so you can **#StayAheadOfTheCurve?**

Cox Connect2Compete program offers low-cost options for those who qualify. Call 855.222.3252 or go to <http://rb.gy/prck2e>



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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Arizona Department of Transportation

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