

# I-10 BROADWAY CURVE IMPROVEMENT PROJECT

## NEWS from the CURVE

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*A crew uses a crane to install a drilled-shaft foundation rebar cage for the bridge that will widen eastbound I-10 over the Salt River.*

*A crew removes the old 48th Street bridges over I-10.*



*On June 5, workers opened the new ramp connecting westbound US 60 to westbound I-10, which includes a new bridge over the future westbound CD road.*

### 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.

### Ended 2023 with the Start of Phase Three of Four Phases

The Interstate 10 Broadway Curve Improvement Project crews put in a lot of time and effort this past year and ended on a high note with phase two of four phases completed. The project is now in phase three. Crews began 2023 with the construction of the Salt River bridge substructures. In spring of 2023, crews completed construction of the new bridges at 48th Street and Broadway Road and removed the old bridges. In the summer, they opened the new westbound US 60 bridge to westbound I-10.

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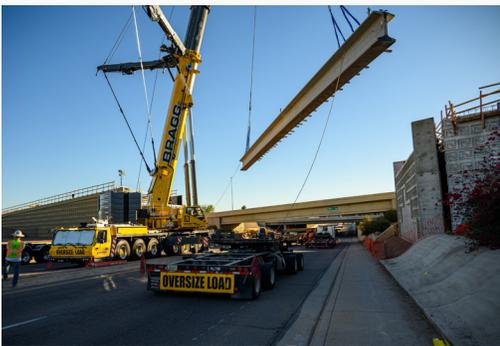
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In fall, crews completed the reconfiguration of I-10 ramps at 40th Street. Crews also began constructing the Collector-Distributor (CD) roads in 2023.

Phase Three and 2024 will bring the completion of most construction work. Workers plan to complete the I-10 ramp reconfigurations at 32nd Street during the summer. During the spring and summer, crews will focus on opening the CD roads. Workers expect to complete the Salt River bridge widening by late summer and crews expect to open the new bridges connecting SR 143 and I-10 in the fall.



Crews set concrete girders for the eastbound CD road bridge over Southern Avenue.



A concrete pump fills a pier cap form to widen the eastbound I-10 bridge over the Salt River.

## 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/](https://i10BroadwayCurve.com/contact/)  
**CALL:** 602.501.5505  
**EMAIL:** [Info@i10BroadwayCurve.com](mailto: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 – Late Summer / Early Fall 2024	Late Summer / Early Fall 2024 – Late 2024
<ul style="list-style-type: none"> <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 8th Street and Broadway Road.</li> <li>Install new lighting.</li> </ul>	<ul style="list-style-type: none"> <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>Construct new roadway and bridges.</li> <li>Construct new bridges, including the US 60 and SR 143 to I-10 bridges.</li> <li>Complete construction of bridges at 48th Street and at Broadway Road.</li> </ul>	<ul style="list-style-type: none"> <li>Complete utility relocations.</li> <li>Complete CD roads.</li> <li>Complete ramp configurations.</li> <li>Build SR 143 to I-10 direct connections.</li> <li>Complete bridge construction, including US 60 to I-10 bridges.</li> <li>Complete roadway improvements including new barrier, drainage and signs.</li> <li>Complete roadway and bridge widening.</li> <li>Complete retaining and sound walls.</li> </ul>	<ul style="list-style-type: none"> <li>Finalize lighting.</li> <li>Finalize signage.</li> <li>Install landscaping.</li> <li>Install final roadway surface.</li> <li>Add striping.</li> <li>Complete project.</li> </ul> <p>*schedule is subject to change</p>

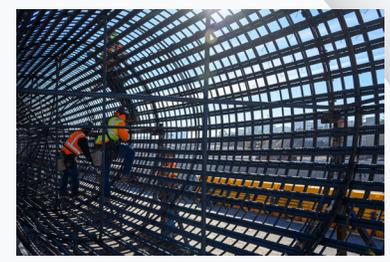
## Construction Continues on the Bridges Connecting I-10 and SR 143

The existing lanes of westbound I-10 between Broadway Road and 40th Street are split for approximately a mile and a half and the existing lanes of eastbound I-10 at 48th Street are split for approximately a half mile before merging back together near Broadway Road. There are roadway barrier and work zones in between the split lanes so crews can continue constructing the new bridges that will eventually connect SR 143 and I-10. In the first quarter of 2024, crews will modify the eastbound I-10 traffic split, creating a larger work area in the median for bridge construction and roadway improvements.

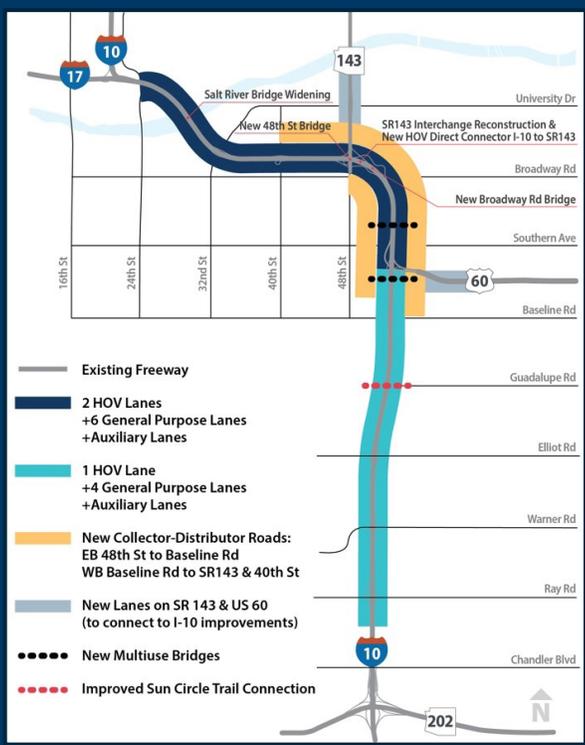
Crews are building the bridge foundations and substructures, which include the columns and caps that support the superstructures. Later in the year, they will begin working on superstructures, including the girders and bridge decks, which are the part of the bridges that vehicles drive on.



*The large work zones in the median of I-10 between Broadway Road and SR 143 have allowed workers to continue to construct the new bridges and ramps connecting the two highways.*



## 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.



# 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](http://valleymetro.org/app).

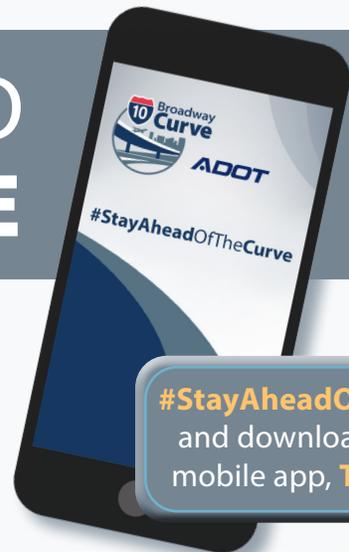


Valley Metro Commute Solutions works with Valley employers to implement and promote Travel-Reduction Programs that take more vehicles off the roads. When people vanpool, carpool, walk, bike, telework or work compressed workweek schedules, they reduce traffic congestion and improve air quality. To find a carpool partner visit [ShareTheRide.com](http://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](http://i10BroadwayCurve.com)

# STAY AHEAD OF THE CURVE



**#StayAheadOfTheCurve** 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 [rb.gy/hdqh5](http://rb.gy/hdqh5).



### 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](mailto:Info@i10BroadwayCurve.com)



**ONLINE:** [i10BroadwayCurve.com](http://i10BroadwayCurve.com)



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