

I-10 BROADWAY CURVE IMPROVEMENT PROJECT

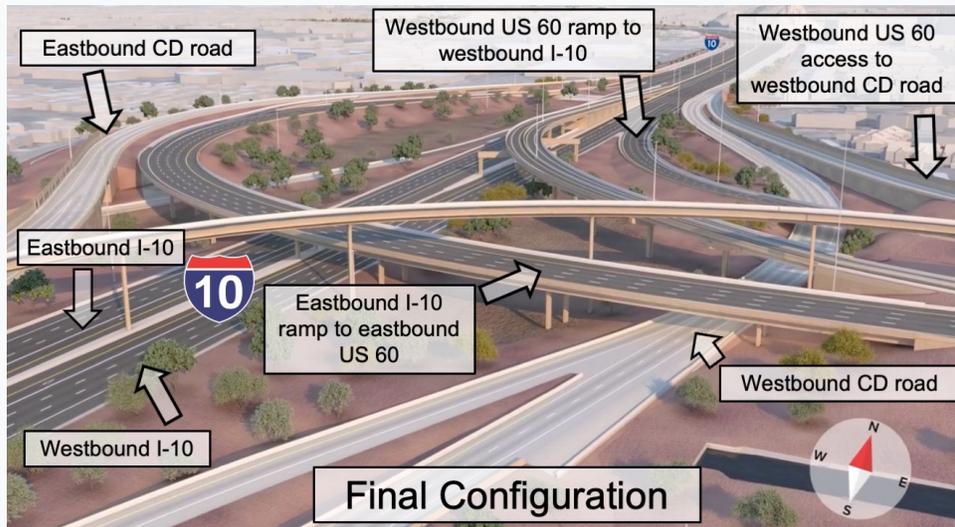
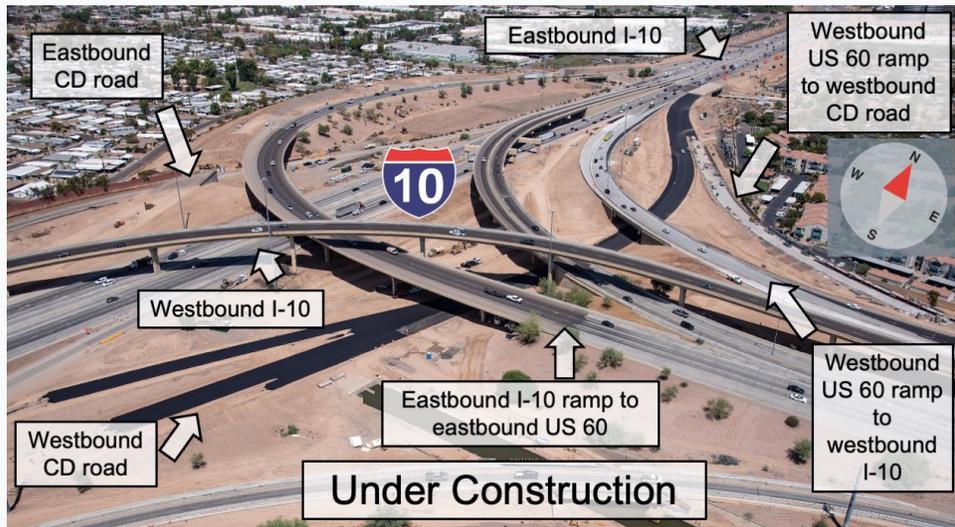
NEWS from the CURVE

Volume 3 | Issue 4

October 2023

IN THIS ISSUE

-  Collector-Distributor Road Construction
-  Expect New Westbound Lane Configuration
-  Project Overview
-  Schedule
-  Rideshare and Travel Reduction Programs
-  Stay Ahead of the Curve



Welcome to the Curve

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.

Collector-Distributor Road Construction

The black pavement in the top image is for the Collector-Distributor (CD) road being constructed along westbound I-10 beginning at Baseline Road. When complete, there will be three westbound CD road lanes from Baseline Road to 40th Street and two eastbound CD road lanes from 48th Street to Baseline Road. As the name suggests, these roads will collect traffic from the I-10 mainline, SR 143 and US 60 and distribute it to crossroads or other highways. CD roads are similar to frontage roads, but without driveways or cross-street intersections. Once open, the CD roads will separate through-traffic on I-10 from local traffic entering and exiting the highway.



Arizona Department of Transportation

i10BroadwayCurve.com

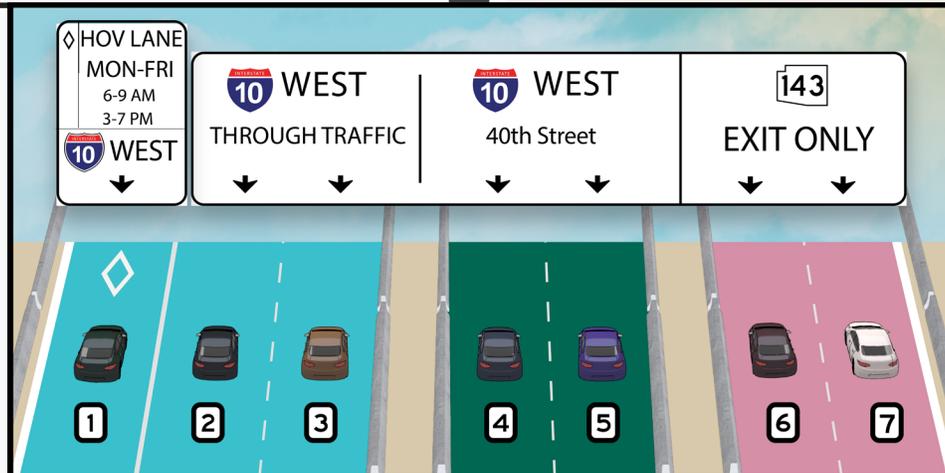
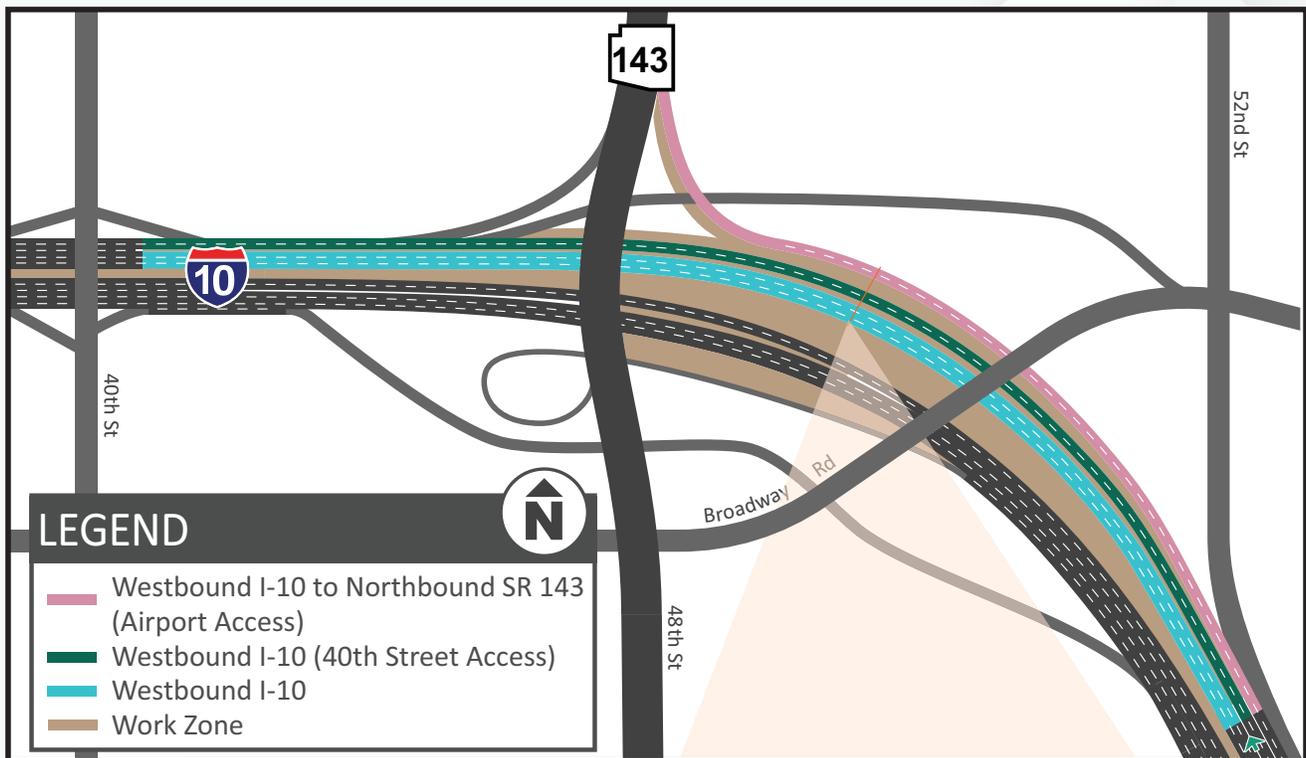


Expect New Westbound I-10 Lane Configuration

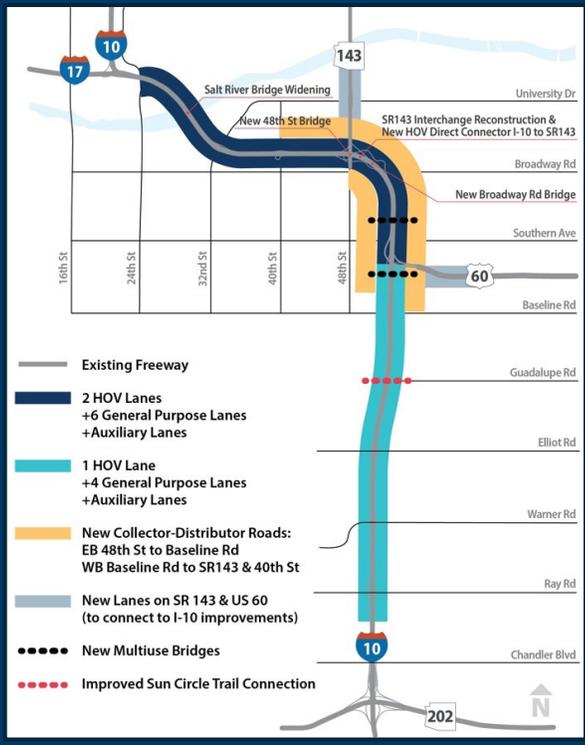
On November 20, 2023, westbound I-10 drivers can expect a new lane configuration. The existing lanes between Broadway Road and 48th Street will be split with roadway barrier and work zone in between. Drivers wishing to exit onto northbound SR 143 should select the right two lanes. Drivers wishing to exit onto 40th Street should select the middle two lanes.

This temporary lane configuration will reduce the need for full freeway closures and will allow the Broadway Curve Constructors to finish constructing the new bridges that will eventually connect SR 143 to I-10. Drivers can expect these lane configurations into 2024. The project is expected to open the final lane configuration in late 2024.

View the lane configuration video: rb.gy/7e7hw



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.

2021-2024 DESIGN AND CONSTRUCTION SCHEDULE*

PHASE 1 Spring 2021 – Mid-2022	PHASE 2 Mid-2022 – Late 2023	PHASE 3 Late 2023 – Summer 2024	PHASE 4 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 bridge at 48th Street and at Broadway Road. • Install new lighting. 	<ul style="list-style-type: none"> • Coordinate utility relocations. • 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 and SR 143 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. • Reconfigure ramps. 	<ul style="list-style-type: none"> • Finalize lighting. • Finalize signage. • Install landscaping. • Install final roadway surface. • Add striping. • Complete project.

*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.

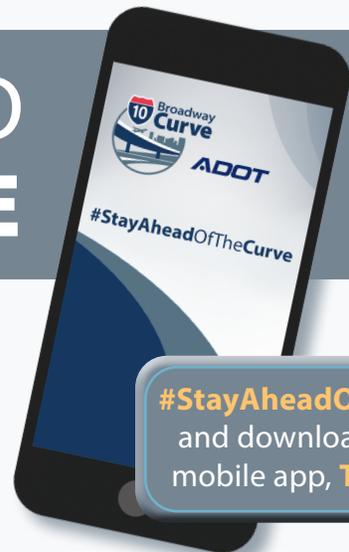


Valley Metro Commute Solutions works with Valley employers to implement and promote Travel-Reduction Programs that take more vehicles off the roads. When people vanpool, carpool, walk, bike, telework or work compressed workweek schedules, they reduce traffic congestion and improve air quality. To find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



#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 <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



ONLINE: i10BroadwayCurve.com



i10BroadwayCurve.com



Arizona Department of Transportation

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