Broadway Curve

Interstate 17 (Split) to Loop 202 (Santan/South Mountain Freeway)

Project Benefits

On an average weekday, nearly 300,000 vehicles travel through the I-10 Broadway Curve, making it a critical connection for the region. The proposed improvements will:

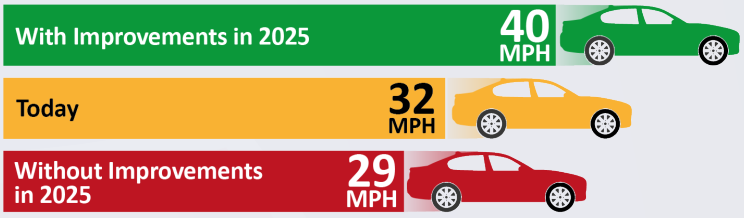
- Improve safety and efficiency.
- Increase travel time reliability.
- Move traffic more quickly during rush hour.
- Improve access to employment and retail centers, colleges and Phoenix Sky Harbor International Airport.
- Provide pedestrian and bicycle access across the freeway.

Three highways merge into one.

Proposed Project Improvements

- Add general purpose and high occupancy vehicle (HOV) lanes.
- Add Collector-Distributor (C-D) road system to reduce lane changes on the mainline.
- Improve connections between I-10 and State Route 143 and US 60 and Broadway Road.

Reduced travel time



Speeds for eastbound I-10 between the I-17 Split and US 60 during afternoon peak hours.

Improved airport access

- Get to the airport more quickly and with less stress.
- Streamlined access for the **thousands of drivers** who use I-10 and SR 143 to get to Phoenix Sky Harbor International Airport every day.

Fewer lane changes

A new Collector-Distributor (C-D) road system will separate traffic into main lanes and add a parallel local roadway system for vehicles entering and exiting the freeway.

Supporting a stronger economy

Improved access to the **4,637 businesses** located along the corridor.

Area includes **50 of the region's largest employers** as well as colleges and retail centers.

ADOT

MARICOPA ASSOCIATION of GOVERNMENTS

ADOT Project No. 010 MA 149 F0072 01D
Federal Aid No. 010-C(220)T

Reconstruct the SR 143 / I-10 Interchange

- Remove the loop ramp.
- Reduce backups on southbound SR 143 to eastbound I-10.

Connecting Communities

- **Pedestrian bridges connect** communities in Guadalupe, Tempe and Phoenix.

Supporting ridesharing and transit growth

First dual HOV lane in the region.

1 in 3 express bus passenger trips in the region use the Broadway Curve.

500,000+
annual transit and rideshare users

PREPARING FOR FUTURE NEEDS

Current weekday traffic at the Broadway Curve, nearly
300,000

Projected weekday traffic at the Broadway Curve in **2040**
375,000

25%
increase in traffic by 2040

STAY INFORMED WHILE YOU DRIVE

- **7 additional overhead signs.**
- Improved travel time reliability to get you safely home.
- Increased communication to alert drivers of changing traffic conditions.

Schedule

2019
Public Scoping Meeting and Public Hearing, Environmental Analysis

2020
Anticipated Environmental Clearance and Project Development

2021
Design and Construction Begin

2024
Anticipated Project Completion

azdot.gov/I10BroadwayCurve