

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

# **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 hours.
- Improve access to employment and retail centers, colleges and Phoenix Sky Harbor International Airport.
- Provide pedestrian and bicycle access across the freeway.



#### **Project Improvements**

- Add general purpose and high-occupancy vehicle (HOV) lanes.
- Add Collector-Distributor (CD) roads 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 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

New Collector-Distributor (CD) roads 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.







#### 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

500,000+

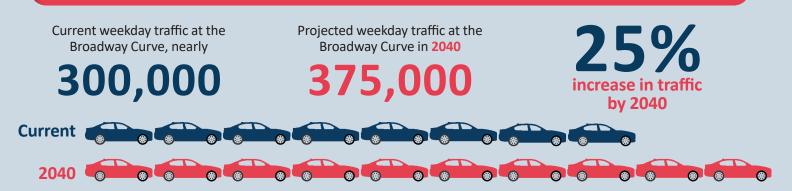
annual transit and

rideshare users

#### New dual **HOV** lanes.

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

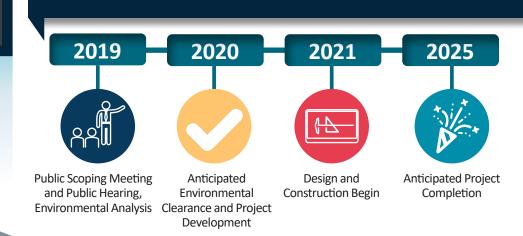
# PREPARING FOR FUTURE NEEDS



**Schedule** 

#### **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.



#### i10BroadwayCurve.com