



SUMMARY:

The southbound MoPac corridor near Barton Skyway in Austin had been plagued by significant congestion issues. Improvements were needed to help alleviate the consistent bottleneck from traffic merging onto southbound MoPac at the Barton Skyway and Bee Caves Road entrance ramps. Past conditions caused backups to the Winsted Lane and Enfield Road entrance ramps and beyond.

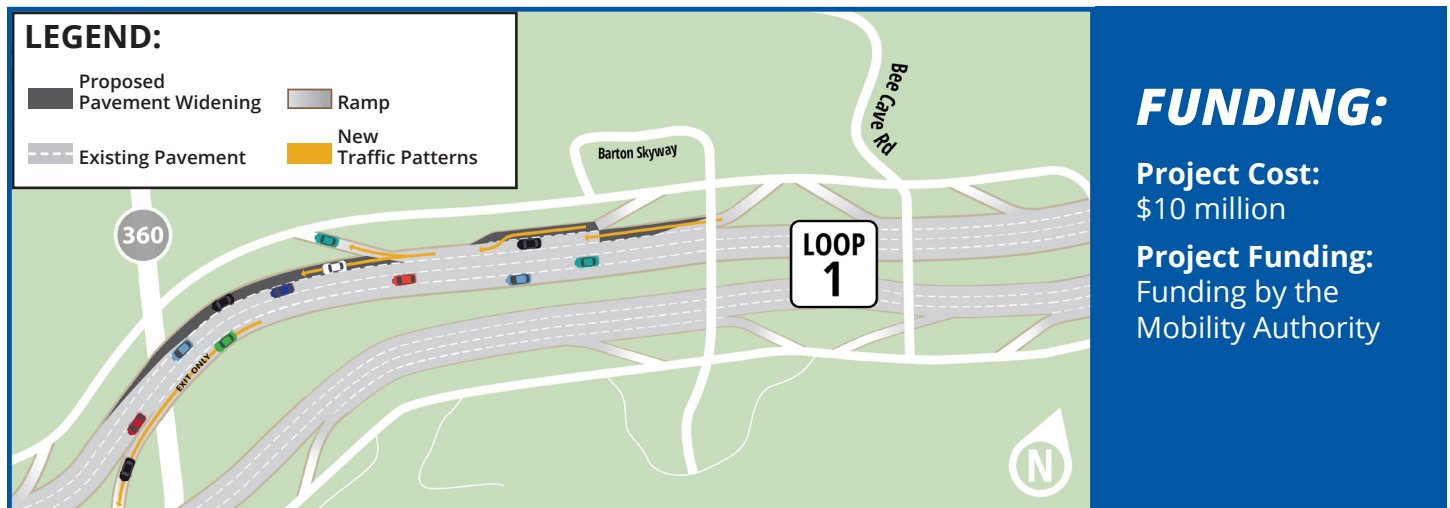
Non-tolled improvements implemented include adding pavement for auxiliary and merge lanes on southbound MoPac at the Bee Caves Road and Barton Skyway entrance ramps. This helps alleviate congestion at Winsted Lane, Enfield Road, Bee Caves Road, and Barton Skyway, and improves travel time throughout the corridor.

PREVIOUS IMPACTS:

Overwhelming demand for the southbound MoPac corridor near Barton Skyway exceeded capacity of the previous configuration. Due to weaving associated with the past entrance ramp configuration, only 60 percent of existing capacity was being utilized during peak hour traffic. Drivers were experiencing unpredictable travel times and route delays.

- Substantial traffic queuing at Loop 360 southbound exit
- Peak hour travel times up to 38 minutes
- Mopac ranked in the top 100 of Texas' Most Congested Roadways*

*Source: Texas A&M Transportation Institute, 2023



IMPROVEMENTS:

The project improvements included:

- Southbound auxiliary lane from Barton Skyway to Loop 360
- Acceleration lane for the southbound Barton Skyway entrance ramp
- Three dedicated through-traffic lanes at Loop 360
- Dedicated left lane exit ramp for southbound Loop 360

CORRIDOR BENEFITS:

- Improves travel time by 30 percent on average
- Reduces traffic merging conflicts at entrance ramps

PROJECT TIMELINE:

