

GUADALUPE ST. & LAVACA ST. TRANSIT IMPROVEMENTS

Austin Transportation Department (ATD), Capital Metro and the Corridor Program Office (CPO) collaborated to improve bus service on Lavaca Street and Guadalupe Street, one of the highest-volume passenger corridors in the Capital Metro system. To address operational delays at Lavaca Street/Martin Luther King Jr. Boulevard, routing and infrastructure improvements have been implemented, including a contraflow bus lane on Guadalupe Street between 18th Street and Martin Luther King Jr. Boulevard. In a contraflow lane, traffic flows in the opposite direction of the surrounding lanes.

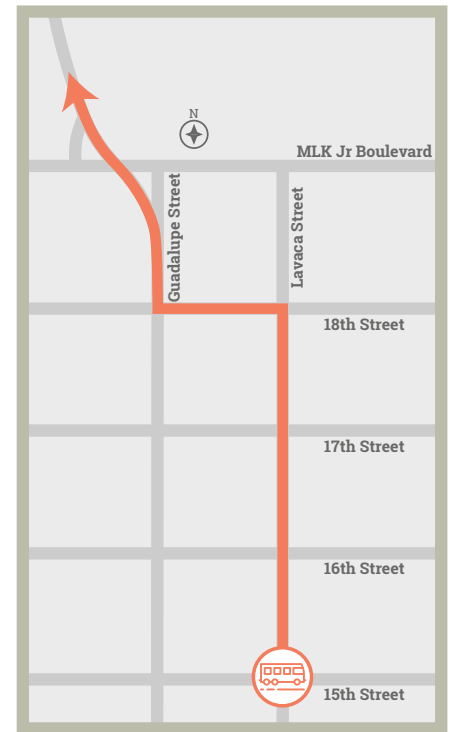
Capital Metro estimates that each bus traveling through the corridor will travel approximately 18% faster, saving 65 seconds per bus during the afternoon peak travel time. Capital Metro's 6,000+ weekday passengers who use this route will each save two hours of travel time annually.

TRANSIT IMPROVEMENTS

(See pg. 2 for map of improvements)

- Northbound buses traveling along Lavaca Street will continue to use the transit-priority lane.
- At the intersection of Lavaca Street and 18th Street, a new traffic signal includes a bus-only signal phase, allowing buses continuing north on Guadalupe Street to make a protected left onto 18th Street, while traffic in the three adjacent general purpose lanes are at a stop.
- From 18th Street, buses will make a right turn onto Guadalupe Street.
- Buses will travel north on Guadalupe Street, using a contraflow lane dedicated to buses.
- At the intersection of Guadalupe Street and Martin Luther King Jr. Boulevard, buses will proceed straight through the intersection using a bus-only signal phase, continuing northbound on Guadalupe Street.
- Buses turning right on Martin Luther King Jr. Boulevard will use the same route they're using now.
- Final design will also include new bicycle infrastructure and pedestrian safety improvements.

PROJECT LIMITS



CORRIDOR CONSTRUCTION PROGRAM:

These improvements are included in the Corridor Program Office's City Council-approved Corridor Construction Program, and are being expedited and constructed this year as a "first out" project by Austin Transportation.

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TIMELINE:



April /
May 2019

- Meetings with local stakeholders
- Outreach events
- Block walking to area businesses



May 2019

- Construction begins



August 2019

- New configuration operational



GUADALUPE & LAVACA TRANSIT IMPROVEMENTS



New bus-only lane



New bicycle lane configuration



New traffic signal, including a bus-only phase



New transit-only signal



New flex posts, bike box, and bicycle signal



New separation between bus and general purpose lanes



New shared use path

