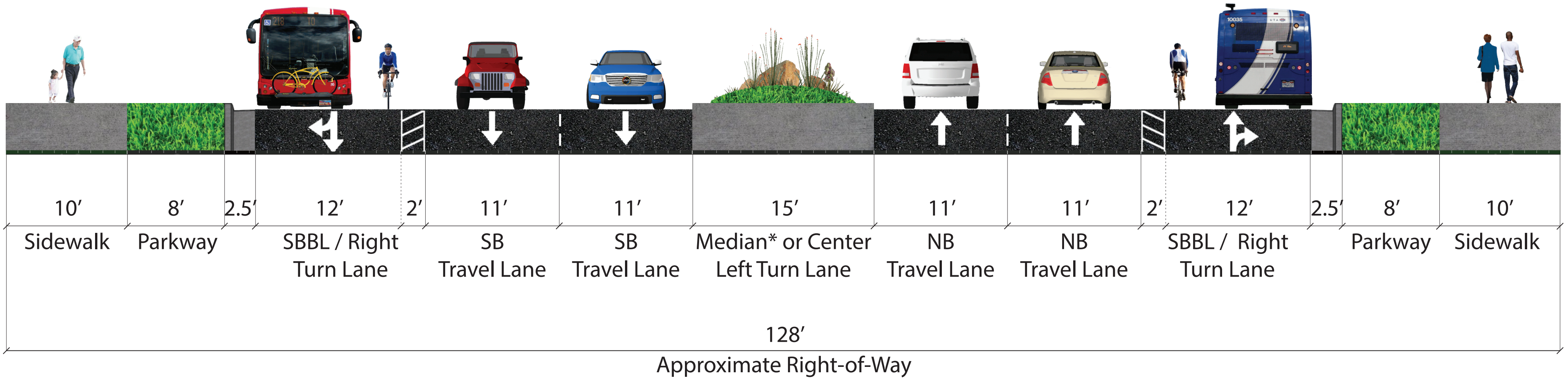


Alternative 6b

This Alternative primarily provides increased opportunities for expanded mode choices by adding a shared bus-bike lane (SBBL) in each direction, while also introducing a larger buffer between the vehicular lanes and the widened sidewalk. Alternative 6b includes four, 11-foot general purpose lanes, two 14-foot SBBLs, 15-foot center median/turn lane with 8-foot parkway buffers and 10-foot sidewalks.

Tier 3 Rank
4th
Tier 3 Score
55.35



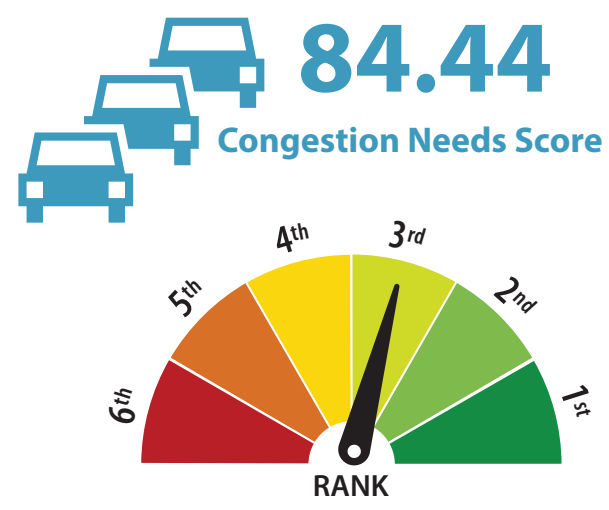
*Median treatment may vary along the study corridor.

**An ADOT design exception and FHWA approval would be required for the application of 11' travel lanes.

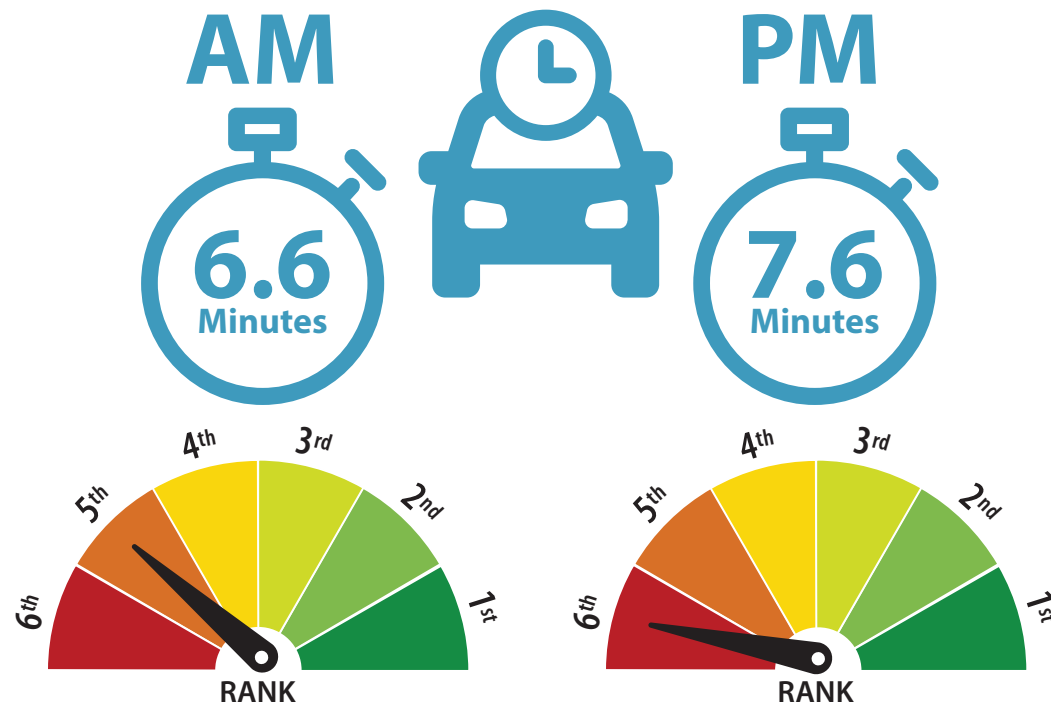
Tier 3 Evaluation Criteria Results

Traffic Operations

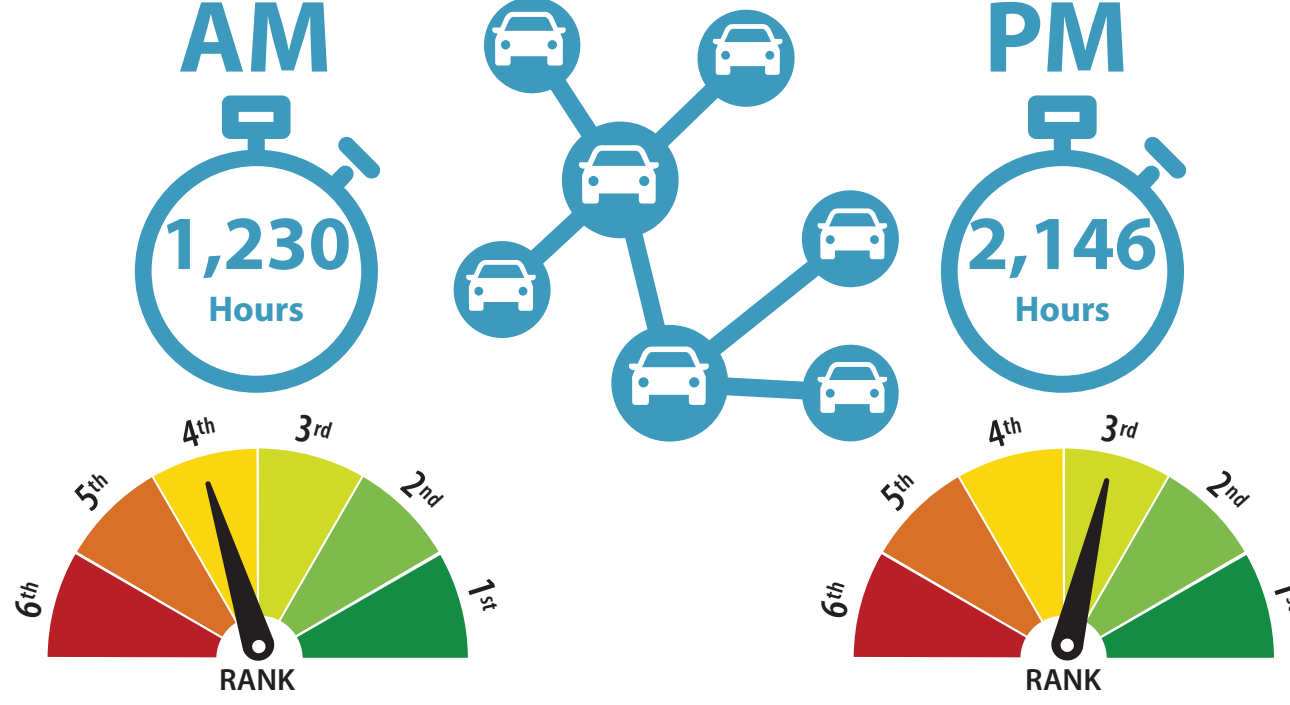
Level-of-Service



Travel Time



Total Network Delay



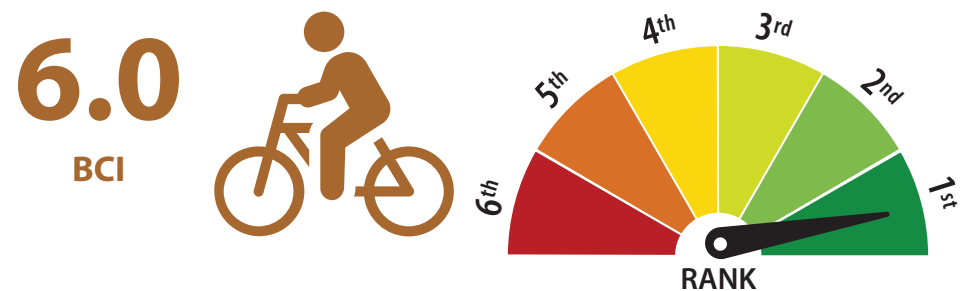
Safety

Conflict Points

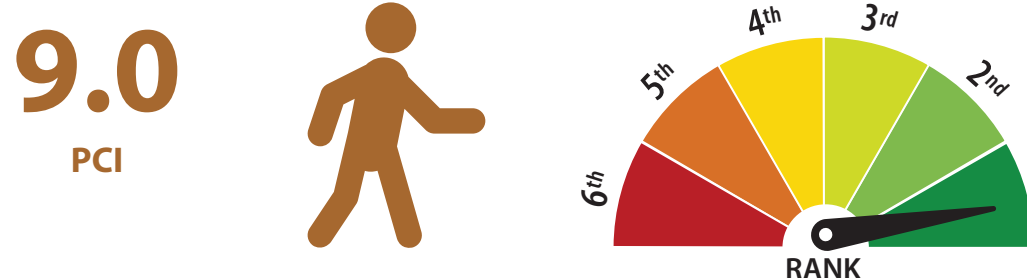


Expand Travel Modes

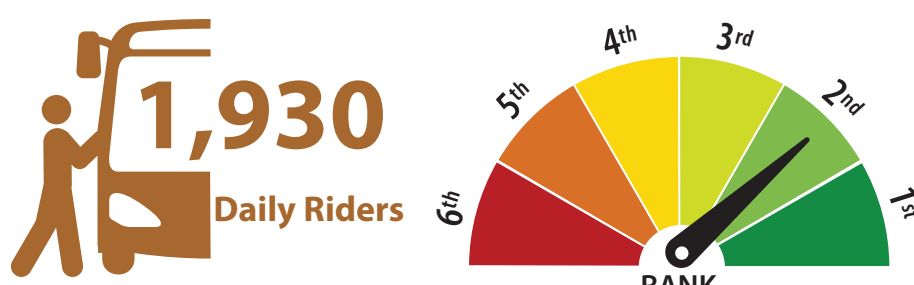
Bicycle Comfort Index



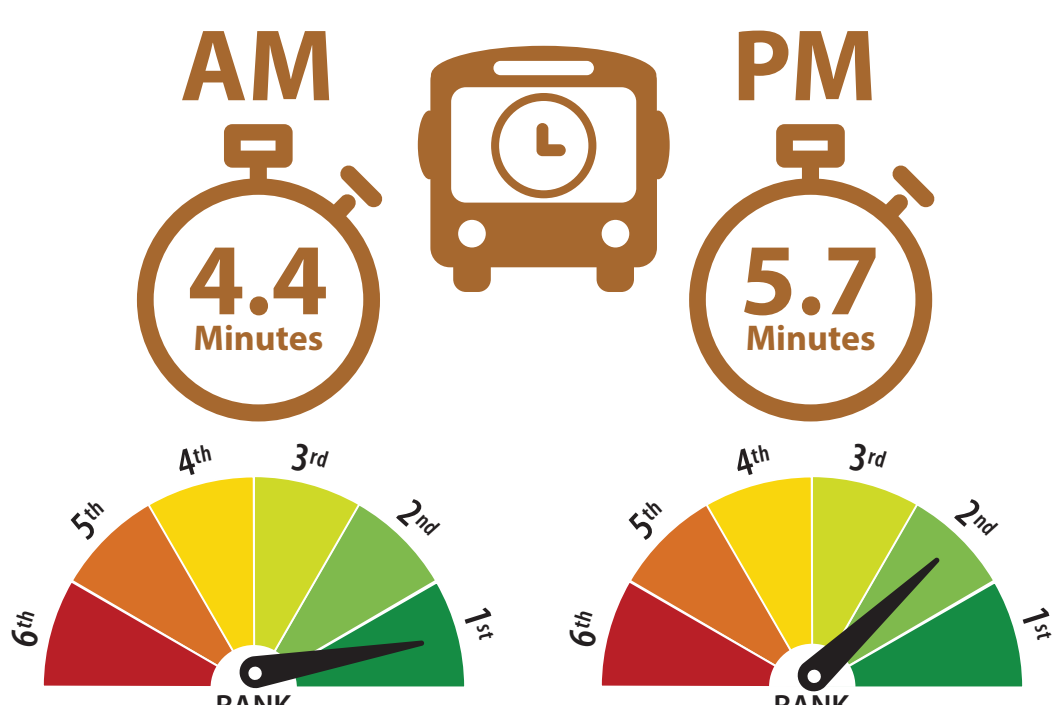
Pedestrian Comfort Index



Transit Ridership

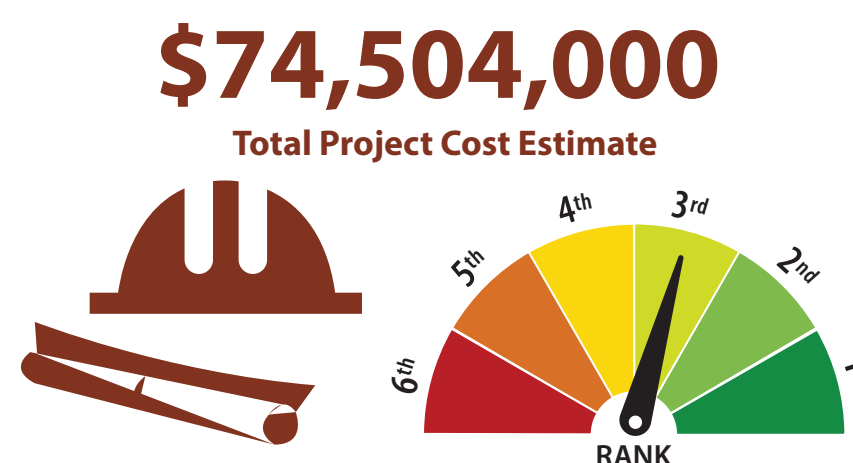


Transit Travel Time

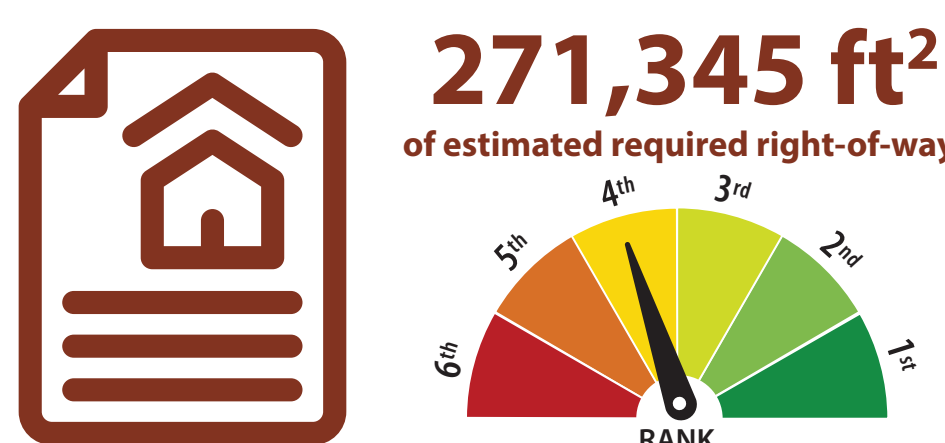


Cost / Implementation

Project Cost



Right-of-Way Impact

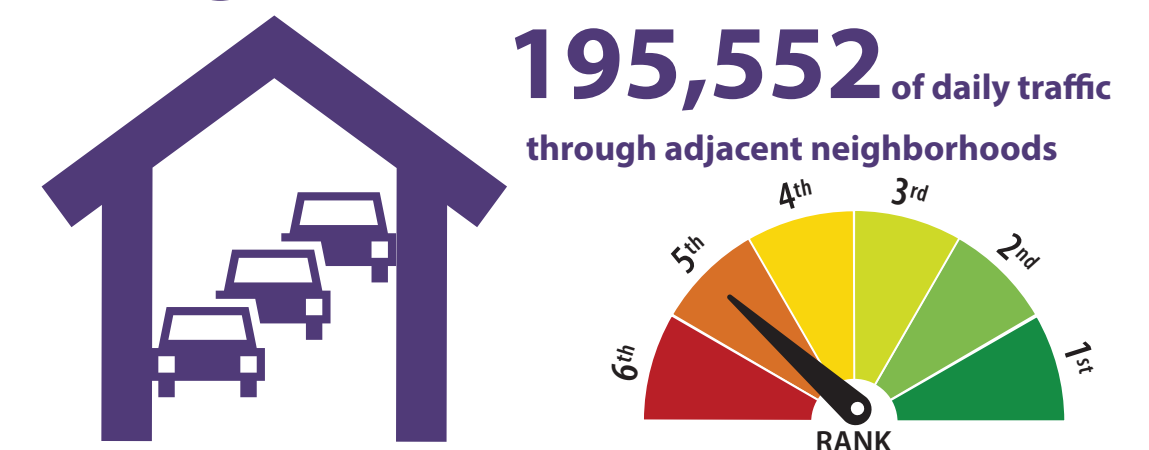


Implementation Opportunities

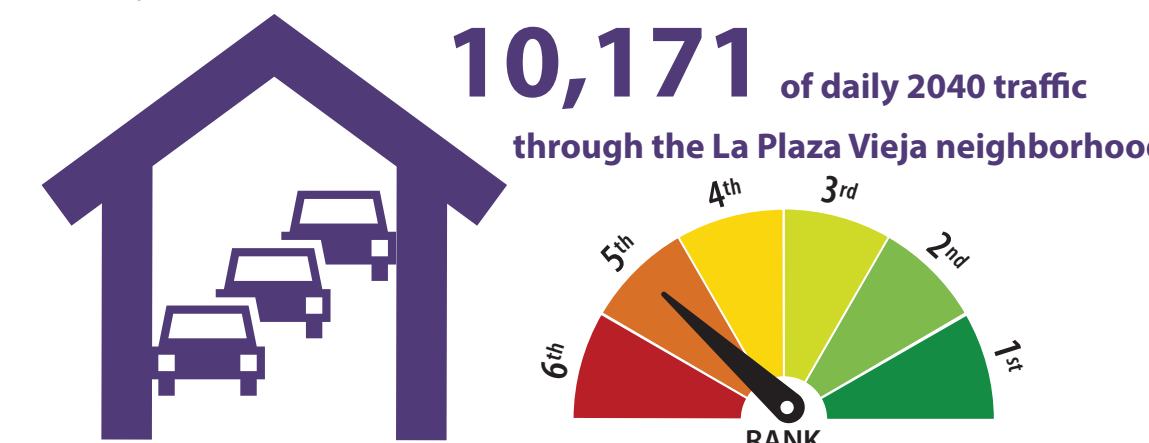


Environmental Impacts

Neighborhood Impacts



Clay Ave Cut-thru Traffic



Air Quality

