

Appendix F:

Priority Project
Summary Sheets



F

The following pages show some of the proposed recommendations and their locations.

Orange Avenue at Artesia

Purpose

Improvements at the Orange Avenue/Artesia Boulevard intersection will provide an increased perception of safety for bicycle riders with a protected intersection.

Prioritization Phase

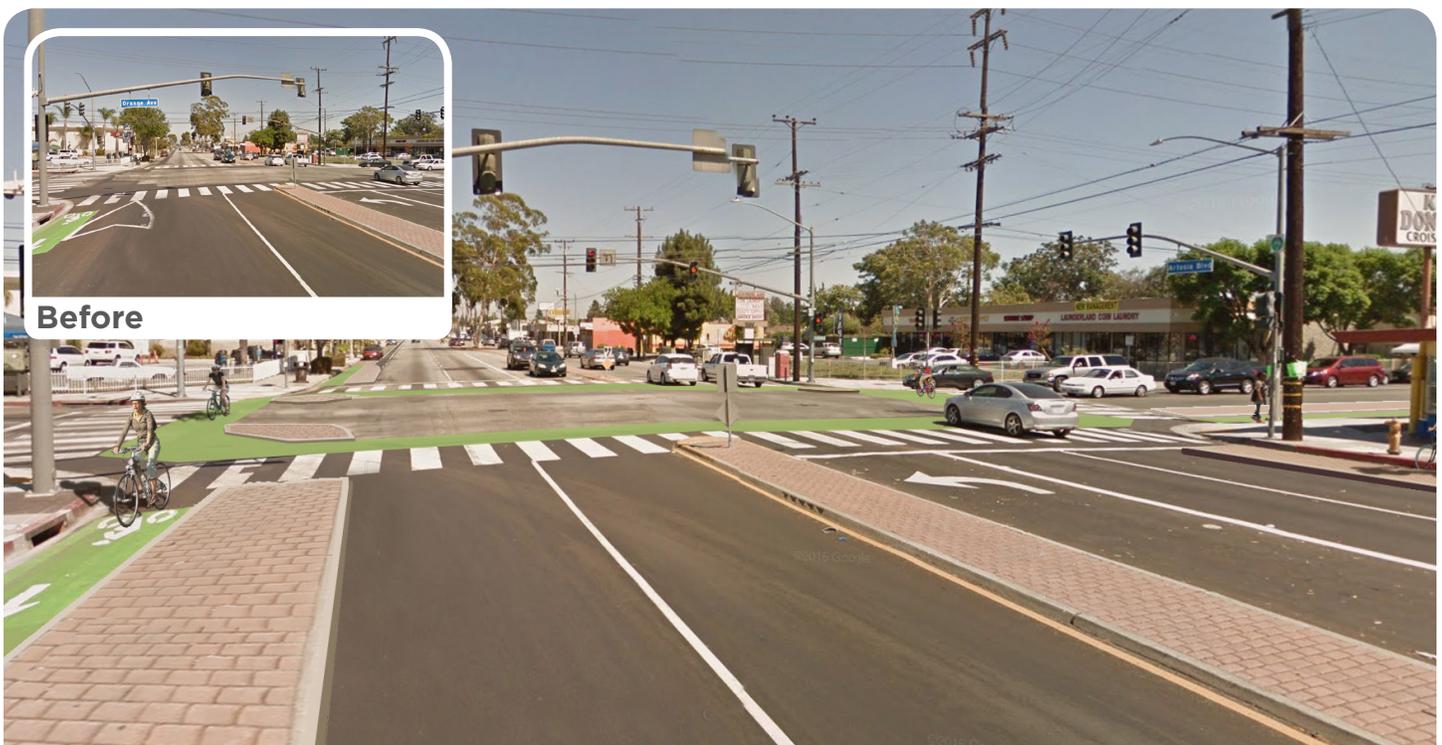
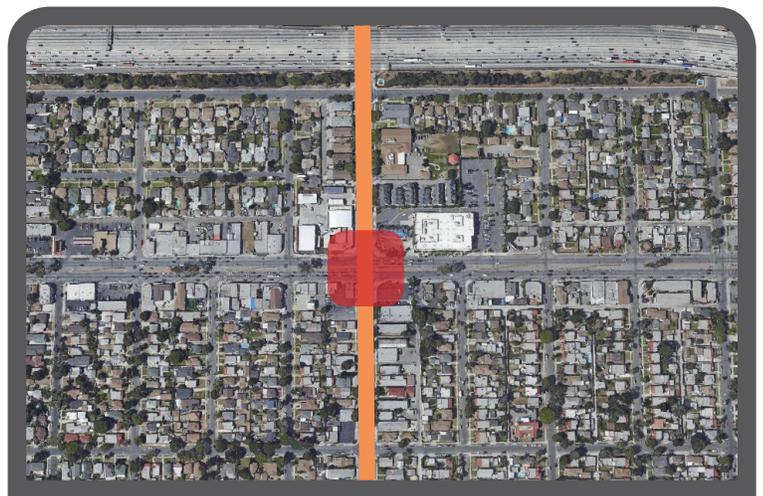
Backbone Next Steps

The Existing Intersection

- Artesia Boulevard has 5 driving lanes and is 35 MPH
- Orange Avenue has 3 driving lanes, bike lanes, and is 35 MPH
- 88 feet of crossing distance across Artesia Boulevard

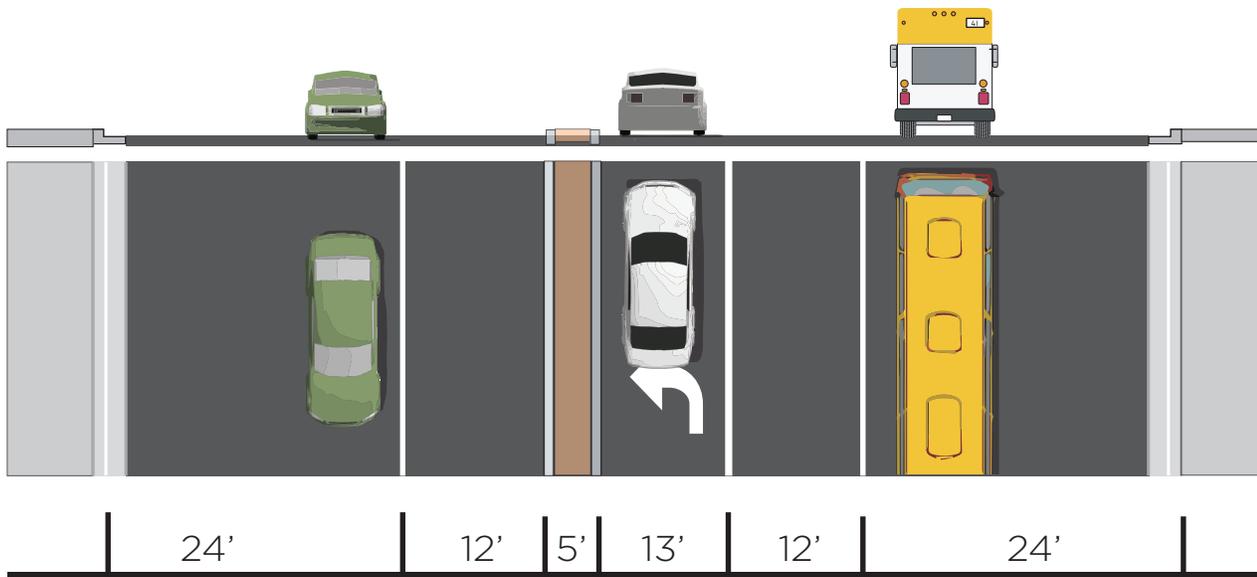
Corridor Improvements

- Protected Intersection including bicycle signals
- Green paint for increased visibility



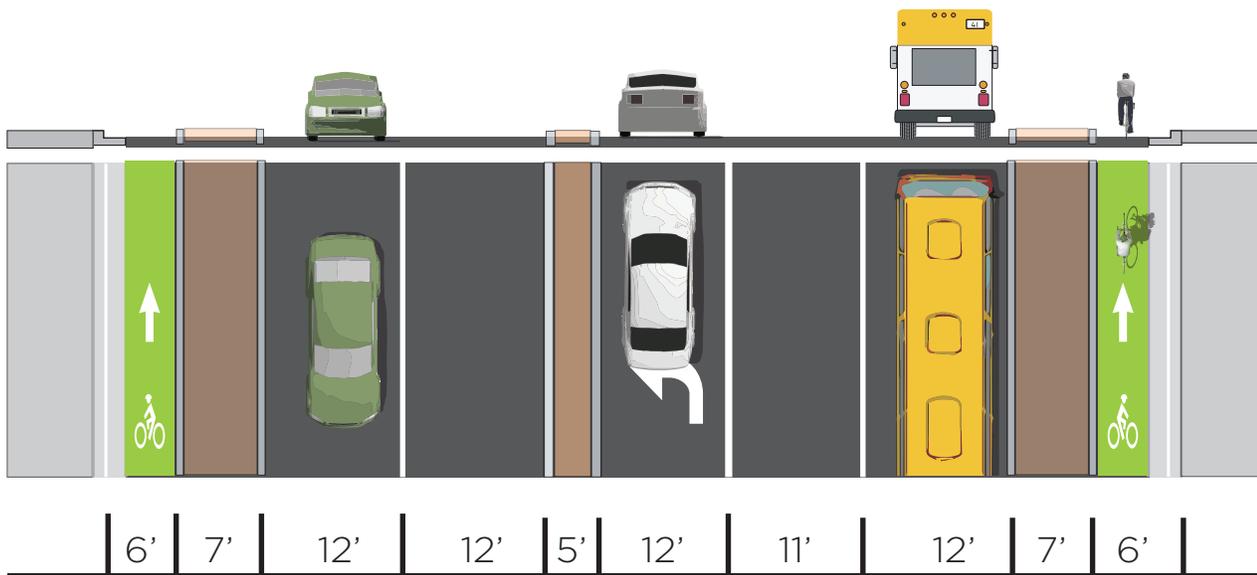
Boulevard Improvements

Existing Conditions



90' Roadway Surface Width

Proposed Improvements



90' Roadway Surface Width

Orange Avenue at 45th

Purpose

Orange Avenue improvements will provide safe travel for cyclists through a separated bikeway.

Prioritization Phase

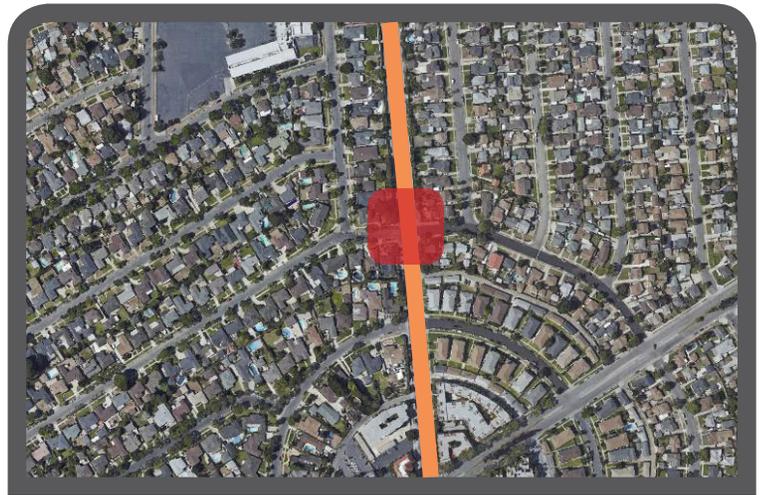
Backbone Next Steps

The Existing Corridor

- 2 driving lanes
- Bike lanes
- 35 MPH speed limit
- Priority Transit Corridor

Corridor Improvements

- Separated bikeway

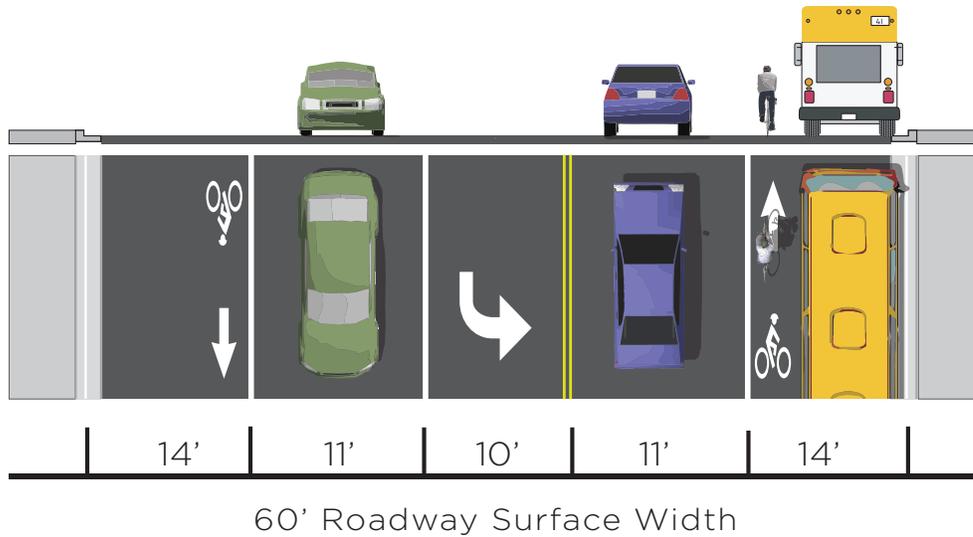


Before

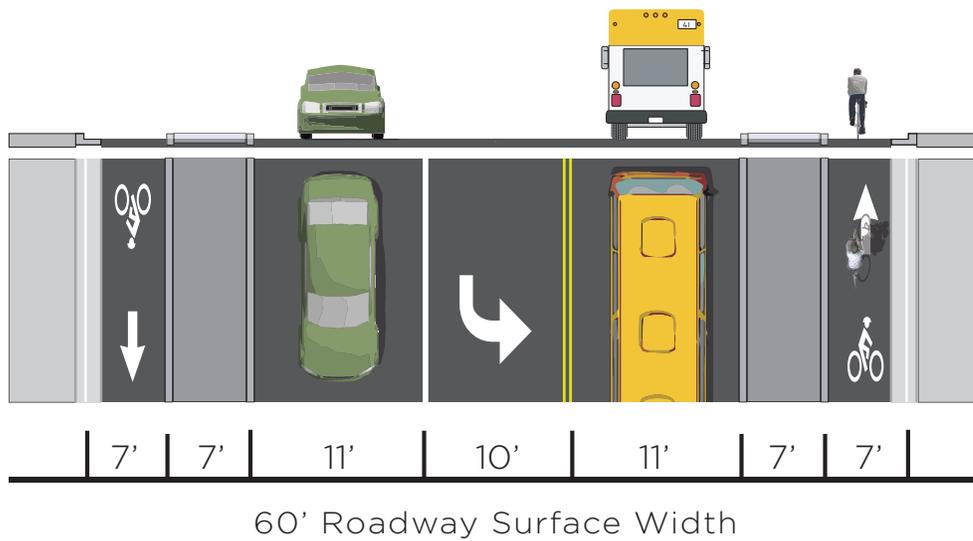


Way Improvements

Existing Conditions



Proposed Improvements



Orange Avenue at 20th

Purpose

Orange Avenue improvements will provide safe travel for cyclists through a separated bikeway on the west side and a green buffered bike lane on the east. Wider sidewalks will be provided on the east side.

Prioritization Phase

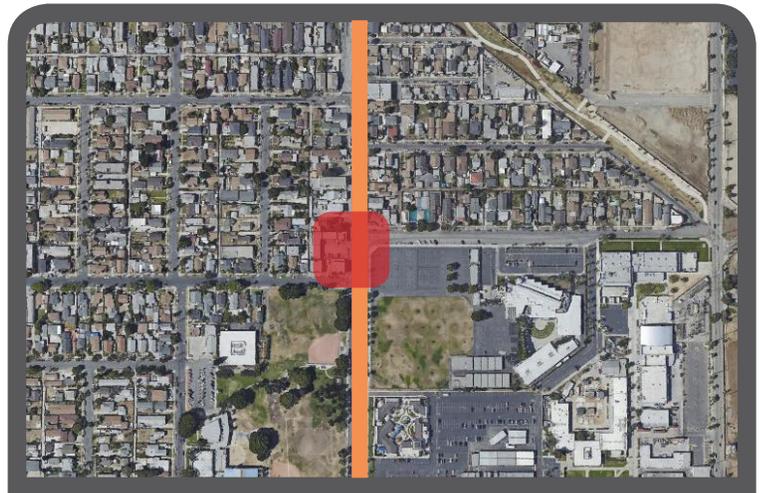
Backbone Next Steps

The Existing Intersection

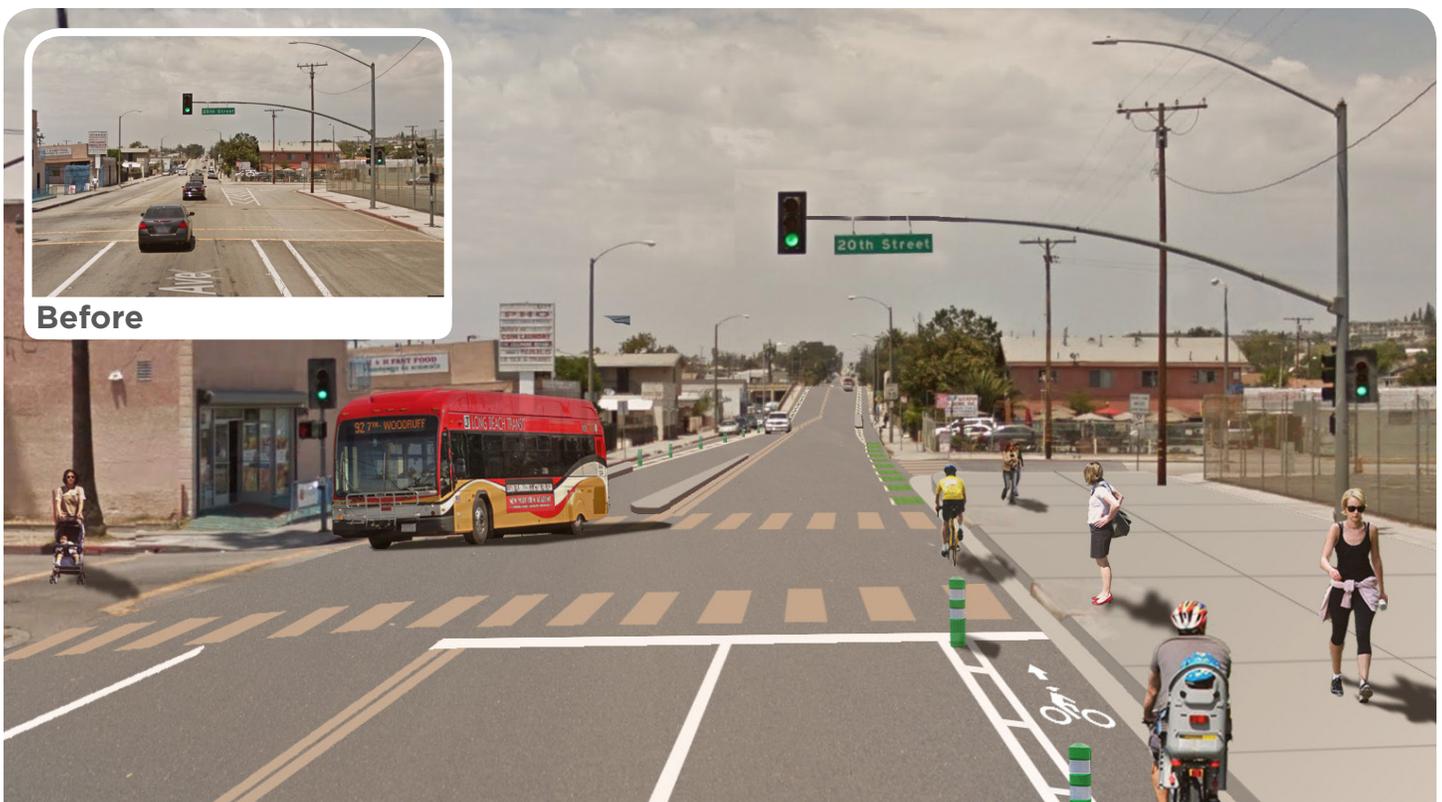
- Orange Avenue has 2 driving lanes and is 35 MPH
- 20th Street is off-set with 2 driving lanes and is 25 MPH

Intersection Improvements

- Close northbound right turn lane onto 20th Street
- Reduce crossing distances
- Provide separated bikeway
- Widen eastern sidewalk

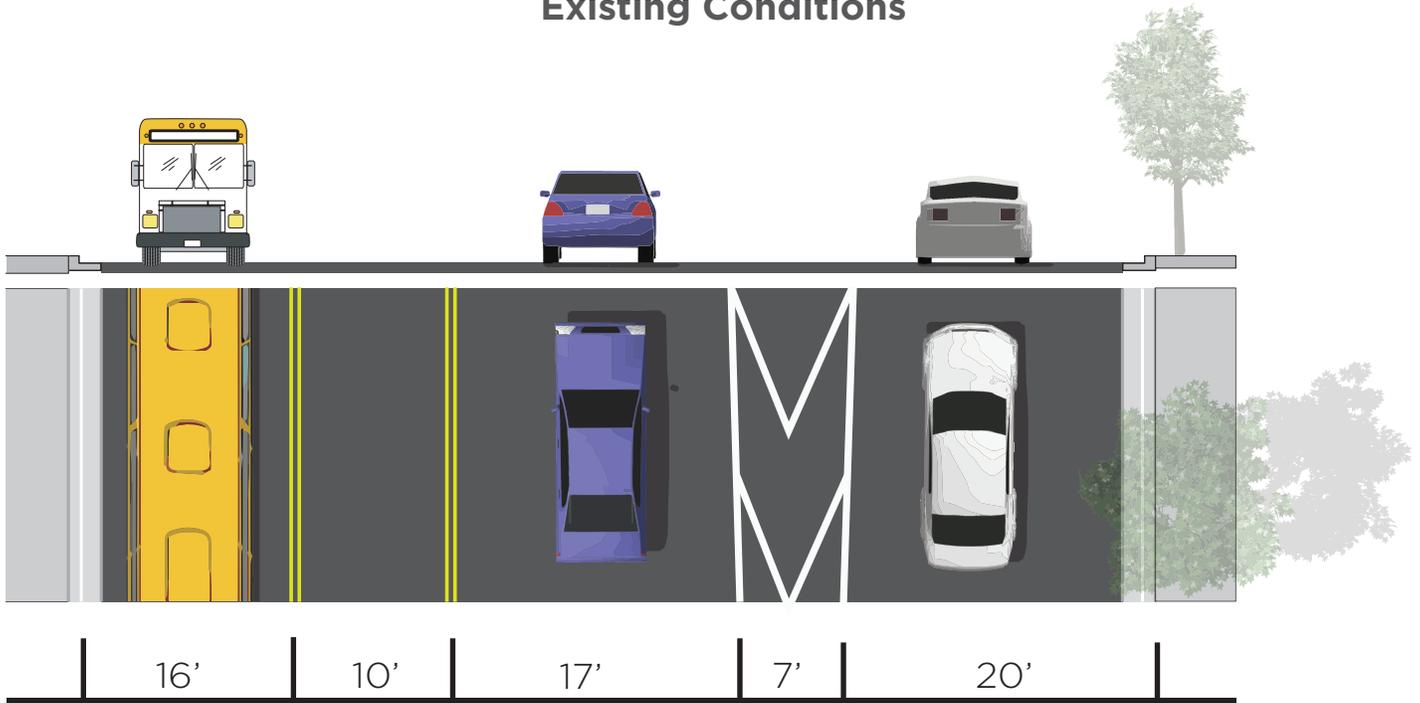


Before



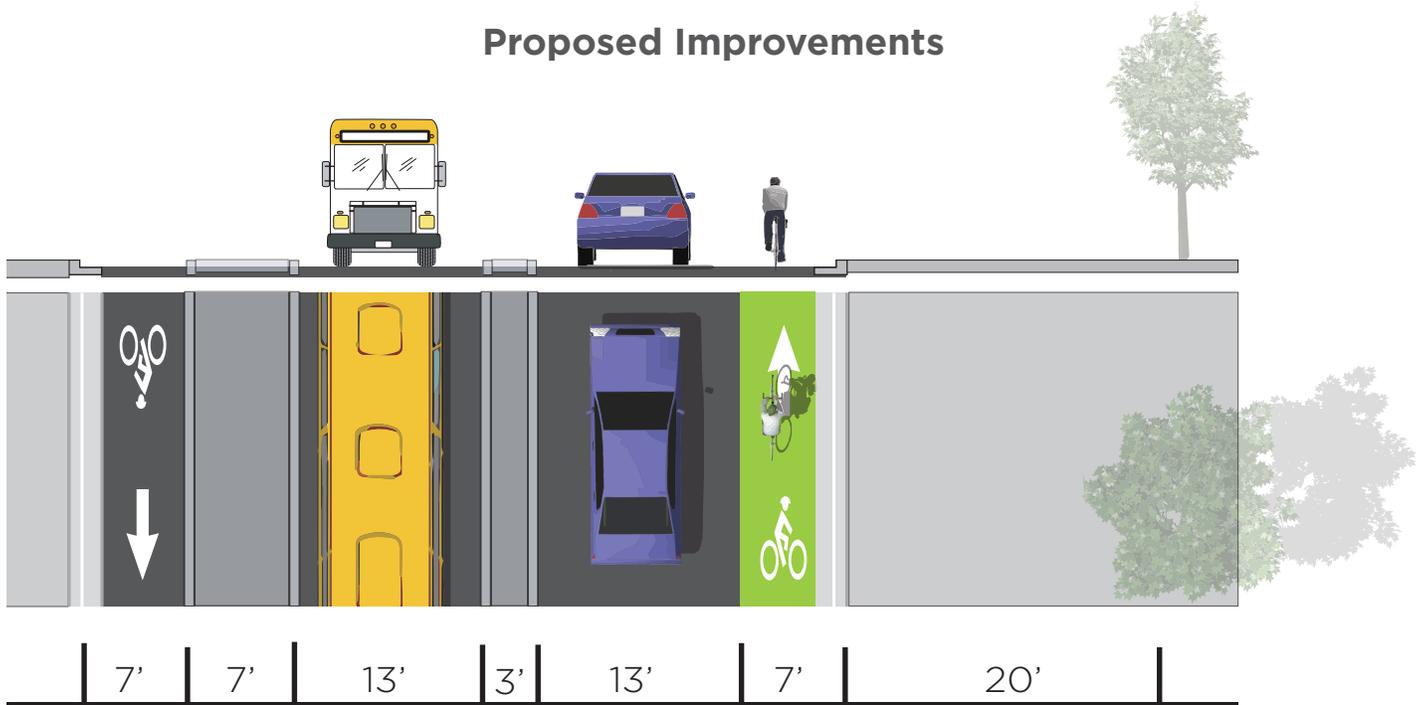
Street Improvements

Existing Conditions



70' Original Roadway Surface Width

Proposed Improvements



70' Original Roadway Surface Width

Alamitos Avenue at Ocean

Purpose

Intersection improvements at the Alamitos Avenue/Ocean Boulevard intersection could increase safety for bicycle riders by adding green bike lanes through the intersection and shortening the crossing distance. The sidewalks on both sides will also be widened.

Prioritization Phase

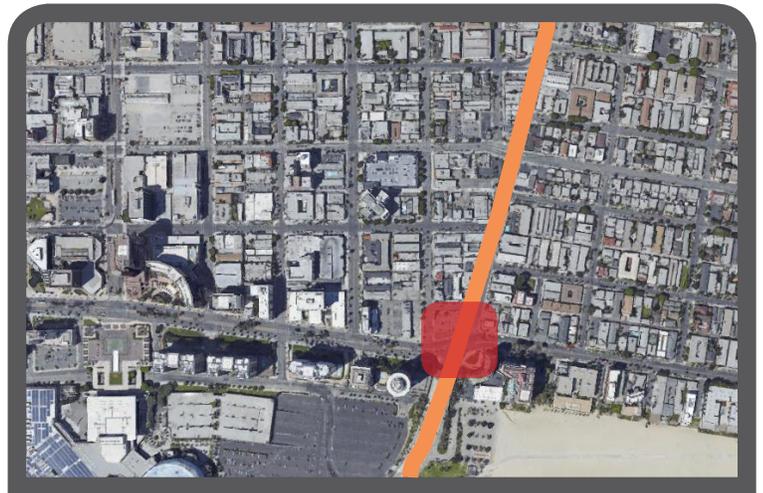
Backbone Next Steps

The Existing Intersection

- Alamitos Avenue has 7 driving lanes and is 30 MPH
- Ocean Boulevard has 6 driving lanes and is 30 MPH

Intersection Improvements

- Curb extensions
- Green bike lane markings

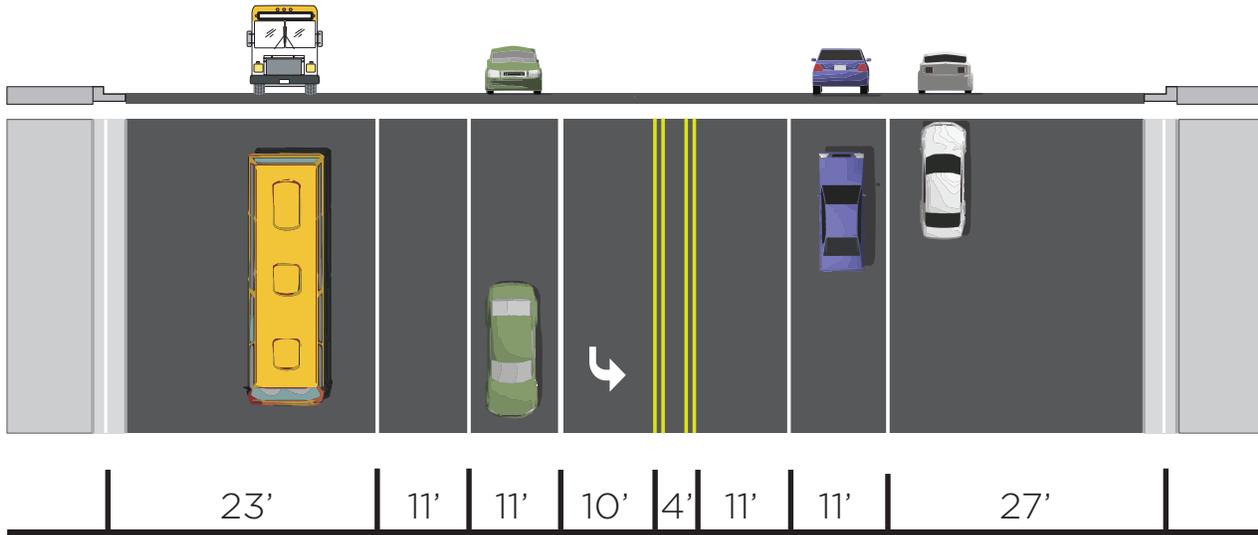


Before



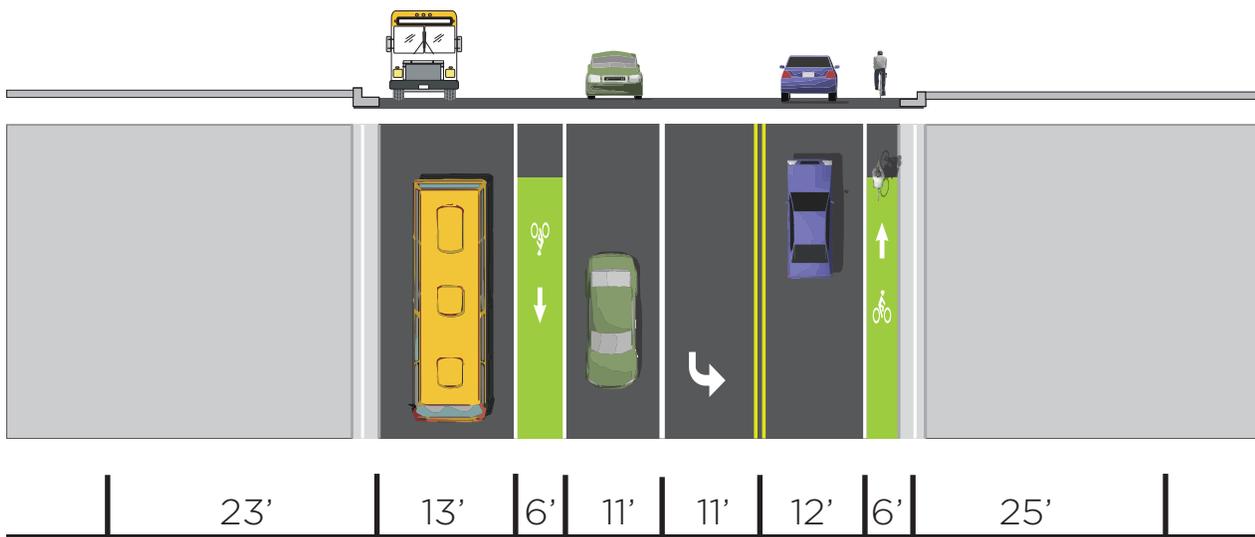
Boulevard Improvements

Existing Conditions



108' Roadway Surface Width

Proposed Improvements



108' Roadway Surface Width

Del Mar Greenbelt

Purpose

The Del Mar Greenbelt will provide off-street bicycle access allowing riders of all ages to safely travel through the Wrigley neighborhood.

Prioritization Phase

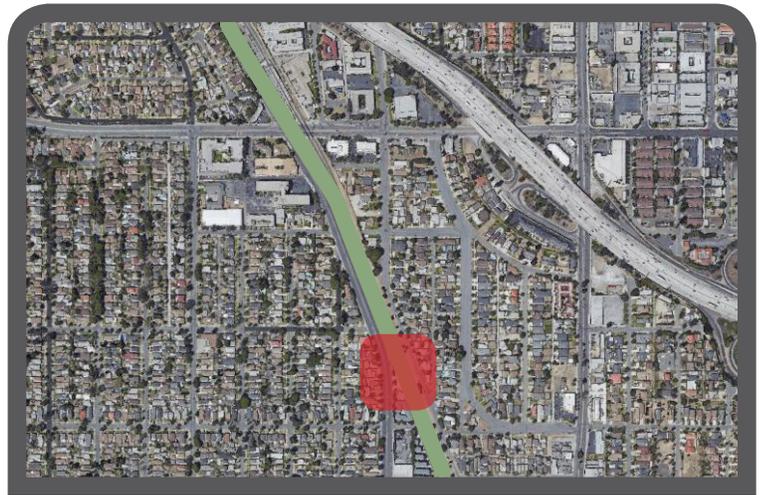
Vision

The Existing Corridor

- Train access only
- No landscaping

Corridor Improvements

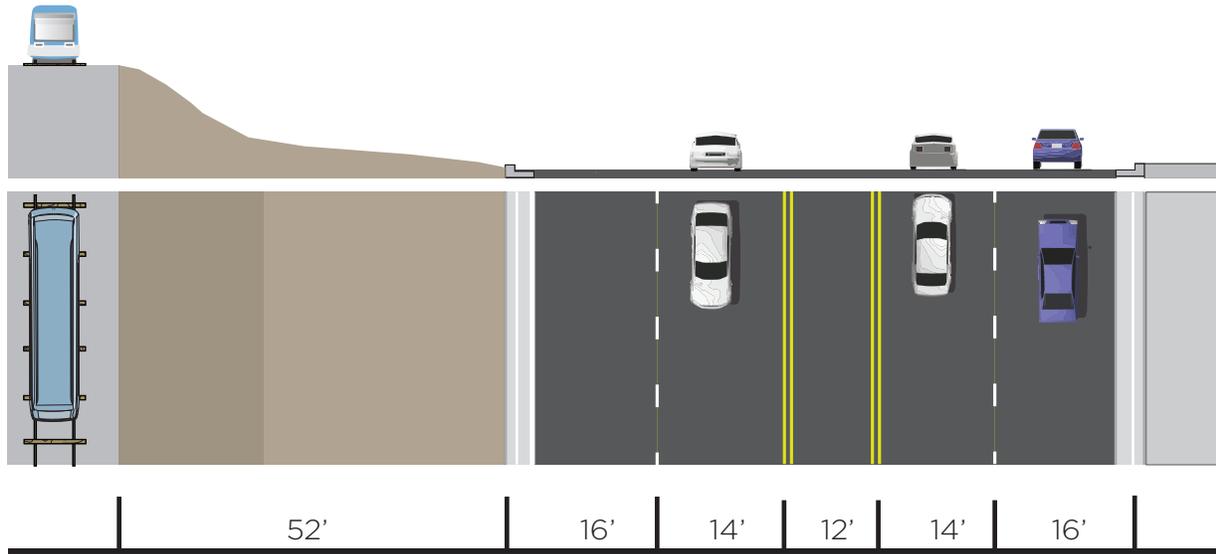
- Separated bicycle and pedestrian paths



Before

Improvements

Existing Conditions



72' Roadway Surface Width

Proposed Improvements



72' Roadway Surface Width