



NORTH PARK | MID-CITY BIKEWAYS

LANDIS BIKEWAY
HOWARD – ORANGE BIKEWAY

APRIL 3, 2017



OUTLINE

- I. North Park | Mid-City project overview**
- II. Bikeway design features**
- III. Proposed improvements**
 - I. Landis Bikeway
 - II. Howard – Orange Bikeway

SANDAG Project Manager

Alison Moss

Landis and Howard – Orange Bikeways

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REGIONAL BIKE PLAN EARLY ACTION PROGRAM

- Adopted by the SANDAG Board of Directors in September 2013
- 41 projects with cost totaling \$200 million
- 36 projects funded through construction phase
- SANDAG's budget includes 25 high-priority projects



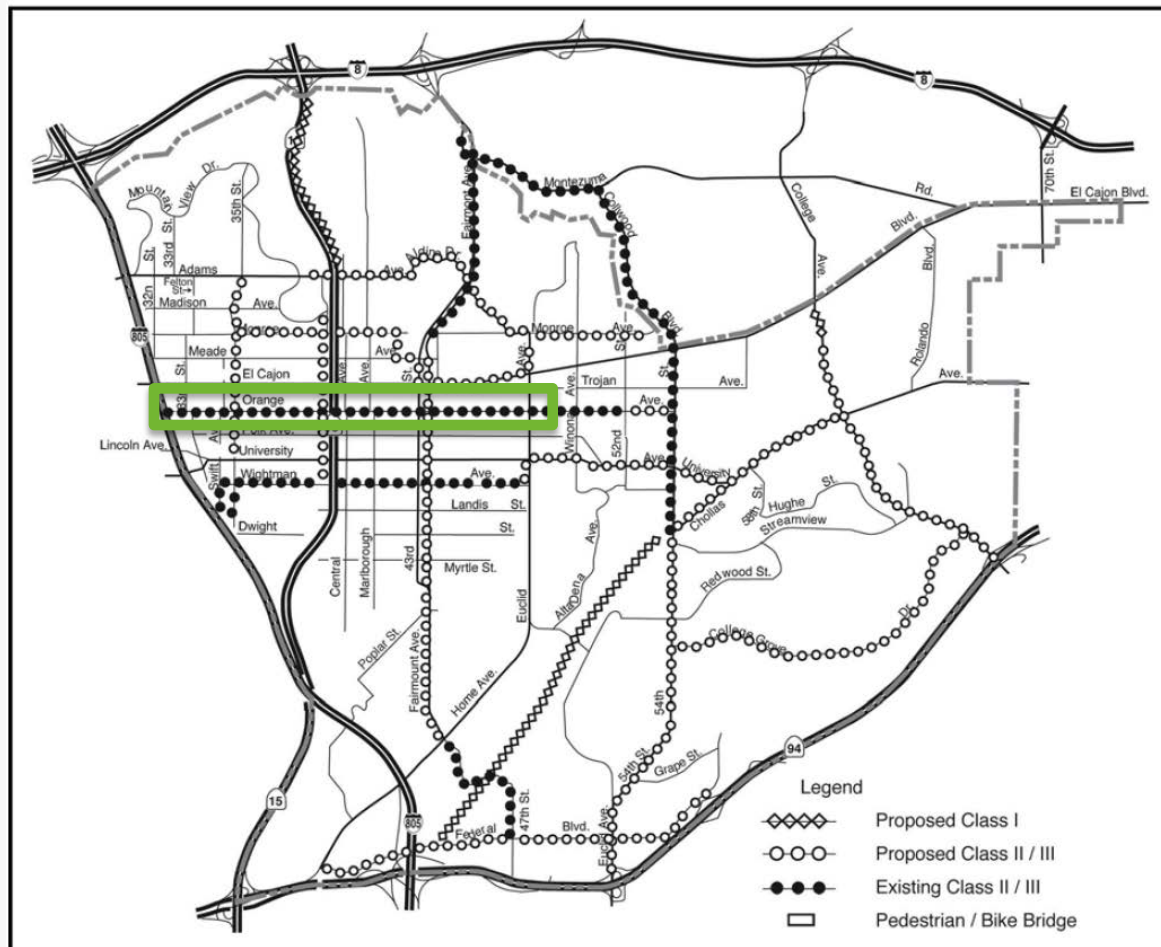


REGIONAL BIKE PLAN EARLY ACTION PROGRAM

Figure 29
Bikeways

CONSISTENCY WITH THE 1998 MID-CITY COMMUNITIES PLAN

Vision: *Encourage and enhance pedestrian and bicycling as effective modes of personal transportation.*





NORTH PARK | MID-CITY BIKEWAYS

GENERAL OVERVIEW

- 13 miles across six segments of bikeways
- 157,000 residents within ½ mile (five percent of region)
- Fully funded through construction
- SANDAG funds, designs, and constructs
- City of San Diego approves and maintains



PROJECT GOALS

SAFETY

Provide safe, livable, complete streets that serve people of all ages and abilities

ACCESS

Provide direct access to schools, transit, community destinations, and commercial centers

EXPERIENCE

Design innovative facilities with appropriate separation from vehicular traffic, traffic calming elements, and end-of-trip facilities

COMMUNITY

Be consistent with and leverage community planning efforts

PLACEMAKING AND SUSTAINABILITY

Support placemaking, sustainability, equity, and economic development and redevelopment efforts





EVERYDAY PEOPLE, EVERYDAY TRIPS

No way

**Interested,
but concerned**

(potential bikeway users)

Anywhere, anytime





NORTH PARK | MID-CITY BIKEWAYS



LEGEND

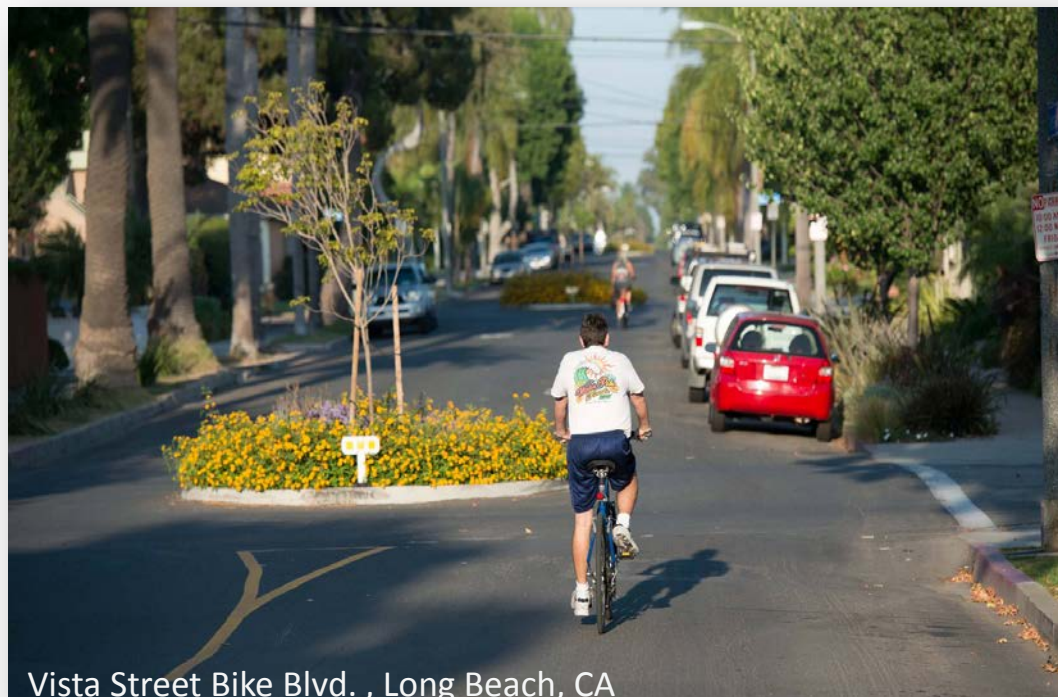
Proposed Georgia – Meade Bikeway	Proposed Robinson Bikeway
Proposed Monroe Bikeway	Proposed Landis Bikeway
Proposed Howard – Orange Bikeway	Regional Bikeway Connections
Proposed University Bikeway	



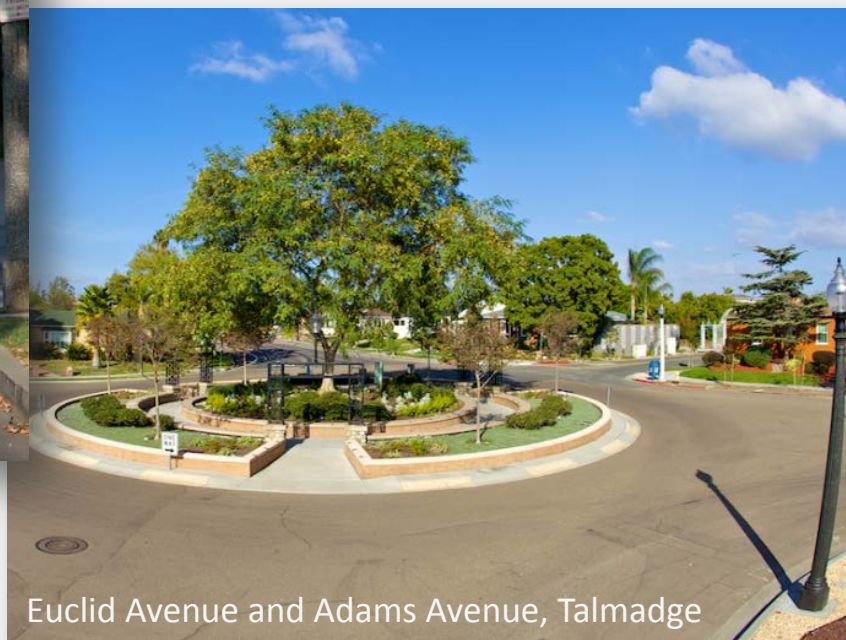


BIKEWAY FEATURES

NEIGHBORHOOD TRAFFIC CIRCLE



Vista Street Bike Blvd. , Long Beach, CA



Euclid Avenue and Adams Avenue, Talmadge



BIKEWAY FEATURES

MINI-ROUNDAABOUT



Scott St. and Toole Ave, Missoula, MT



BIKEWAY FEATURES

RAISED CROSSWALKS AND SPEED HUMPS



Gardendale Rd., Encinitas



Monroe Ave., Talmadge



BIKEWAY FEATURES

BUFFERED BIKE LANES



4th Ave., Bankers Hill



BIKEWAY FEATURES

BEND-OUT TREATMENT



5th Street, Atlanta, GA



BIKEWAY FEATURES

SHARED-USE PATH



Landis St. Bridge, SR-15



Robinson St. (Proposed)



Robinson St. (Proposed)



BIKEWAY FEATURES

PROTECTED BIKEWAYS (CYCLE TRACKS)





BIKEWAY FEATURES

CENTER TURN LANE REMOVAL



Madison Avenue, North Park

AFTER



BIKEWAY FEATURES

REVERSE ANGLE PARKING



BEFORE

AFTER



DESIGN ENHANCEMENTS

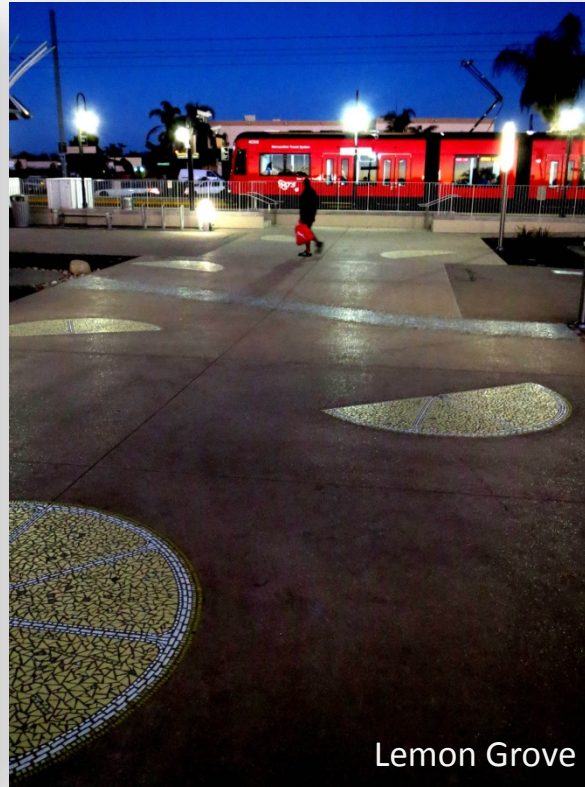
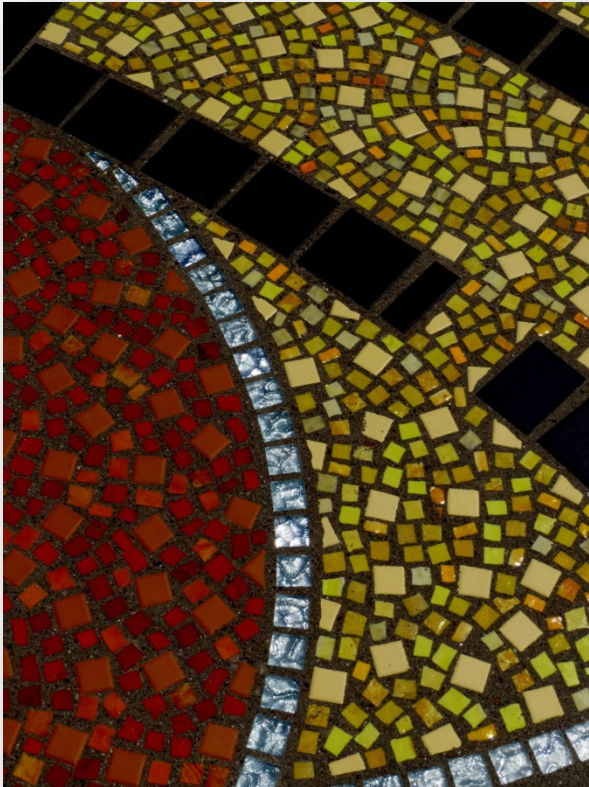
HARDSCAPE OPTIONS



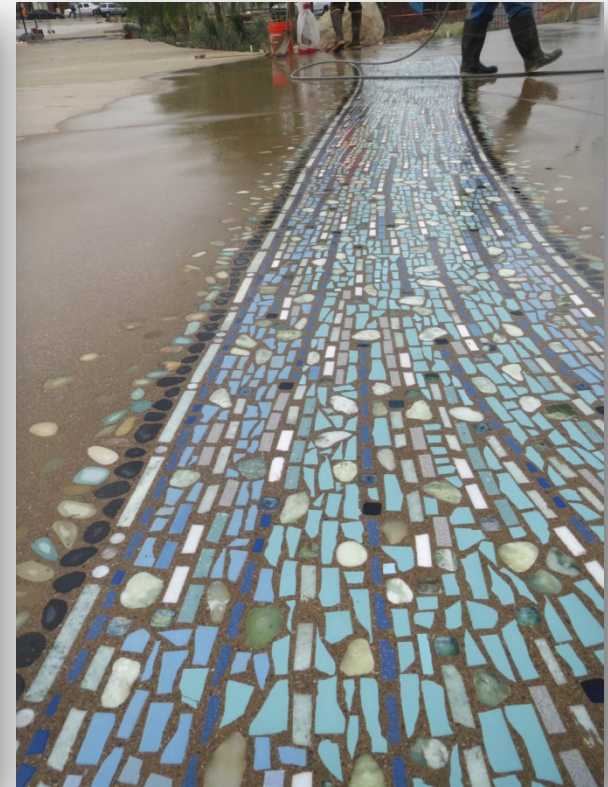


DESIGN ENHANCEMENTS

LITHOMOSAIC



Lemon Grove





DESIGN ENHANCEMENTS

MADs/BIDs/EMRAs LANDSCAPING OPTIONS



La Jolla Blvd., Bird Rock



Via Capri, La Jolla



Helena, MT

27/07/2010



Montgomery Ave., Encinitas



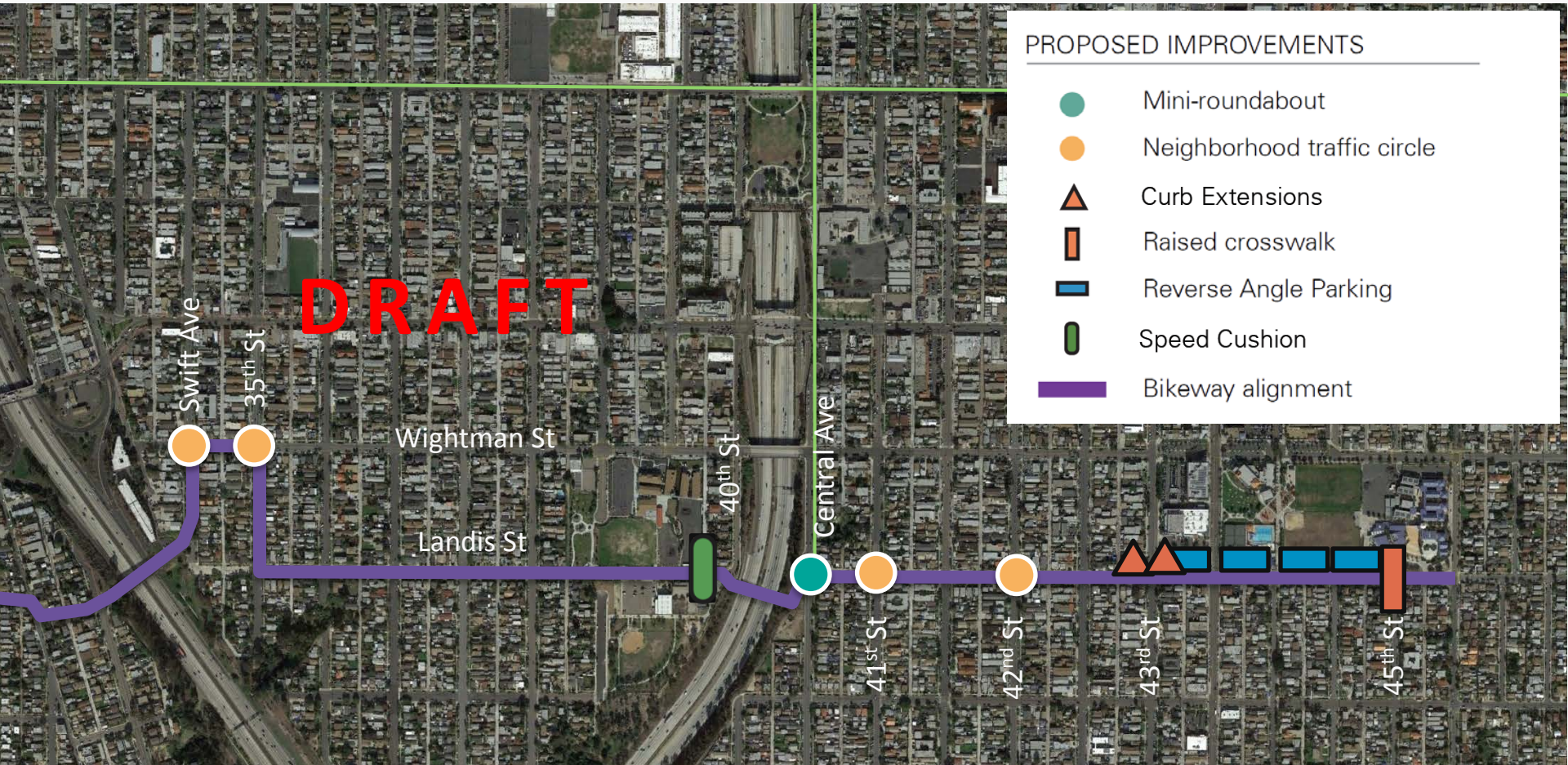
CITY HEIGHTS LANDIS BIKEWAY




LANDIS BIKEWAY CITY HEIGHTS IMPROVEMENTS

PROPOSED IMPROVEMENTS

DRAFT



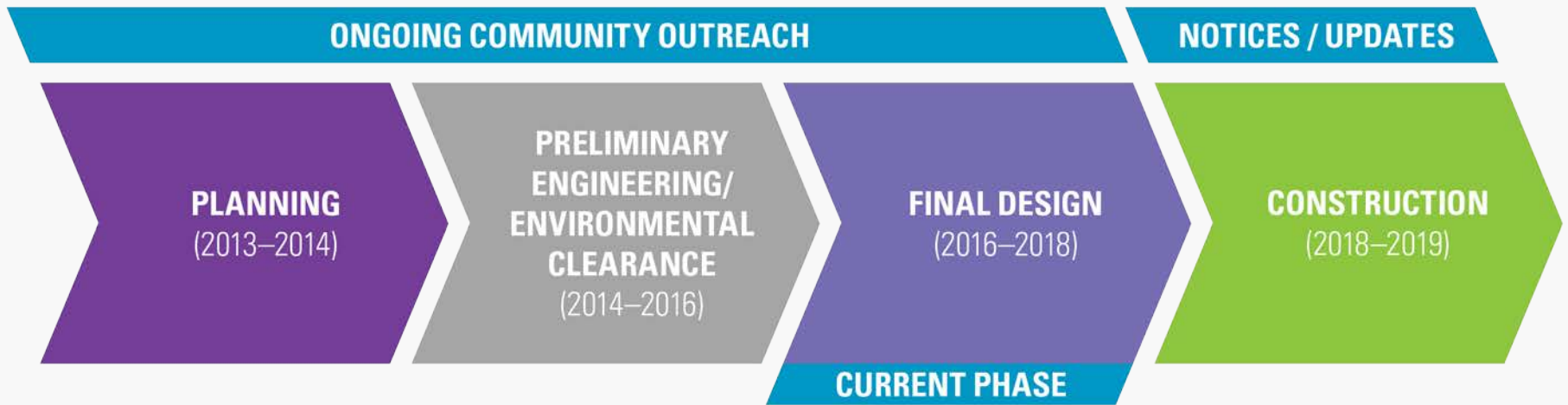
PROPOSED IMPROVEMENTS

-  Mini-roundabout
-  Neighborhood traffic circle
-  Curb Extensions
-  Raised crosswalk
-  Reverse Angle Parking
-  Speed Cushion
-  Bikeway alignment



NORTH PARK | MID-CITY BIKEWAYS

SCHEDULE: LANDIS BIKEWAY





CITY HEIGHTS HOWARD – ORANGE BIKEWAY



HOWARD – ORANGE BIKEWAY CITY HEIGHTS IMPROVEMENTS

PROPOSED IMPROVEMENTS

DRAFT





HOWARD – ORANGE BIKEWAY CITY HEIGHTS IMPROVEMENTS

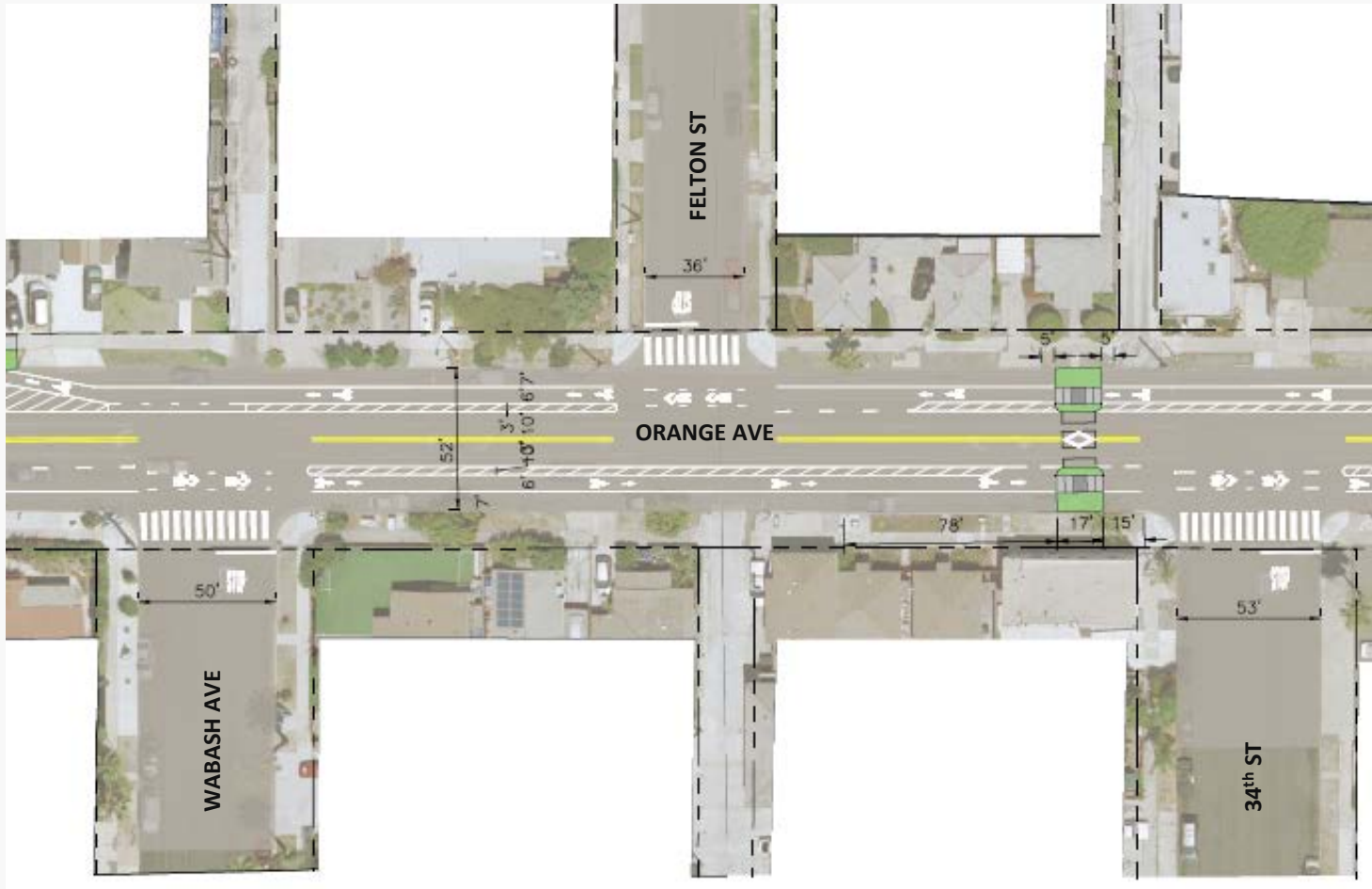
I-805 / 33RD STREET





HOWARD – ORANGE BIKEWAY CITY HEIGHTS IMPROVEMENTS

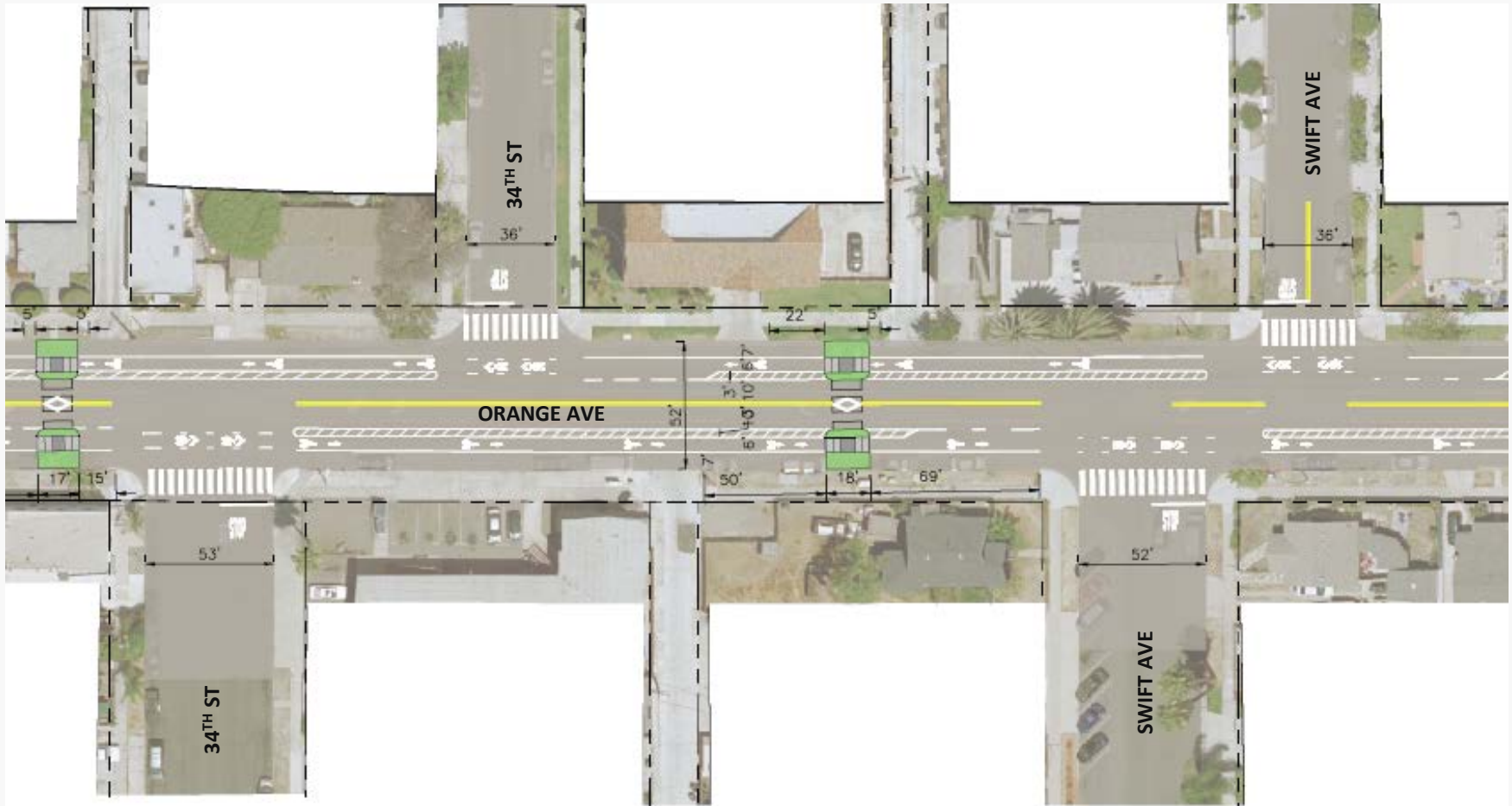
WABASH AVENUE / FELTON STREET/ 34TH STREET





HOWARD – ORANGE BIKEWAY CITY HEIGHTS IMPROVEMENTS

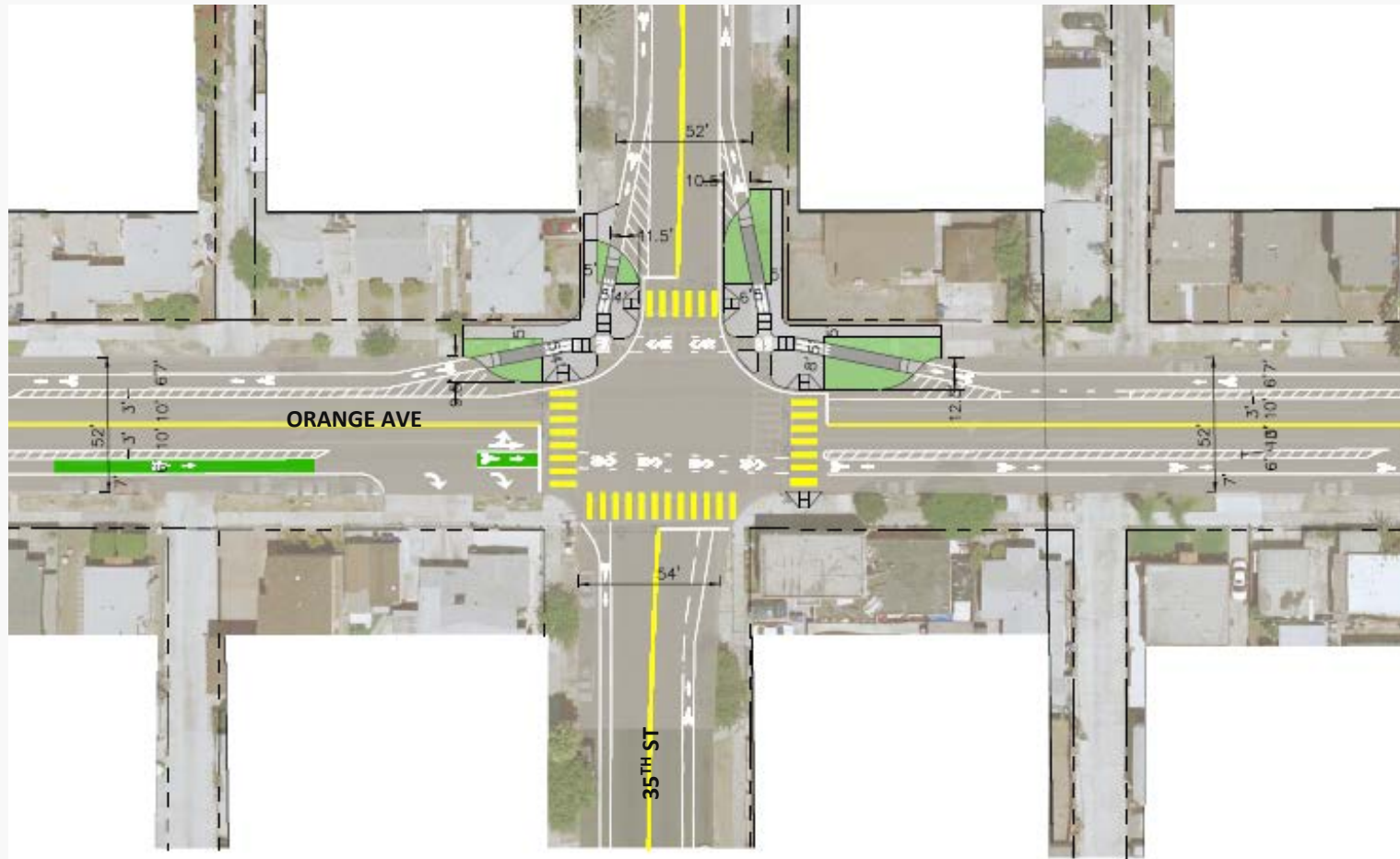
34TH STREET / SWIFT AVE





HOWARD – ORANGE BIKEWAY CITY HEIGHTS IMPROVEMENTS

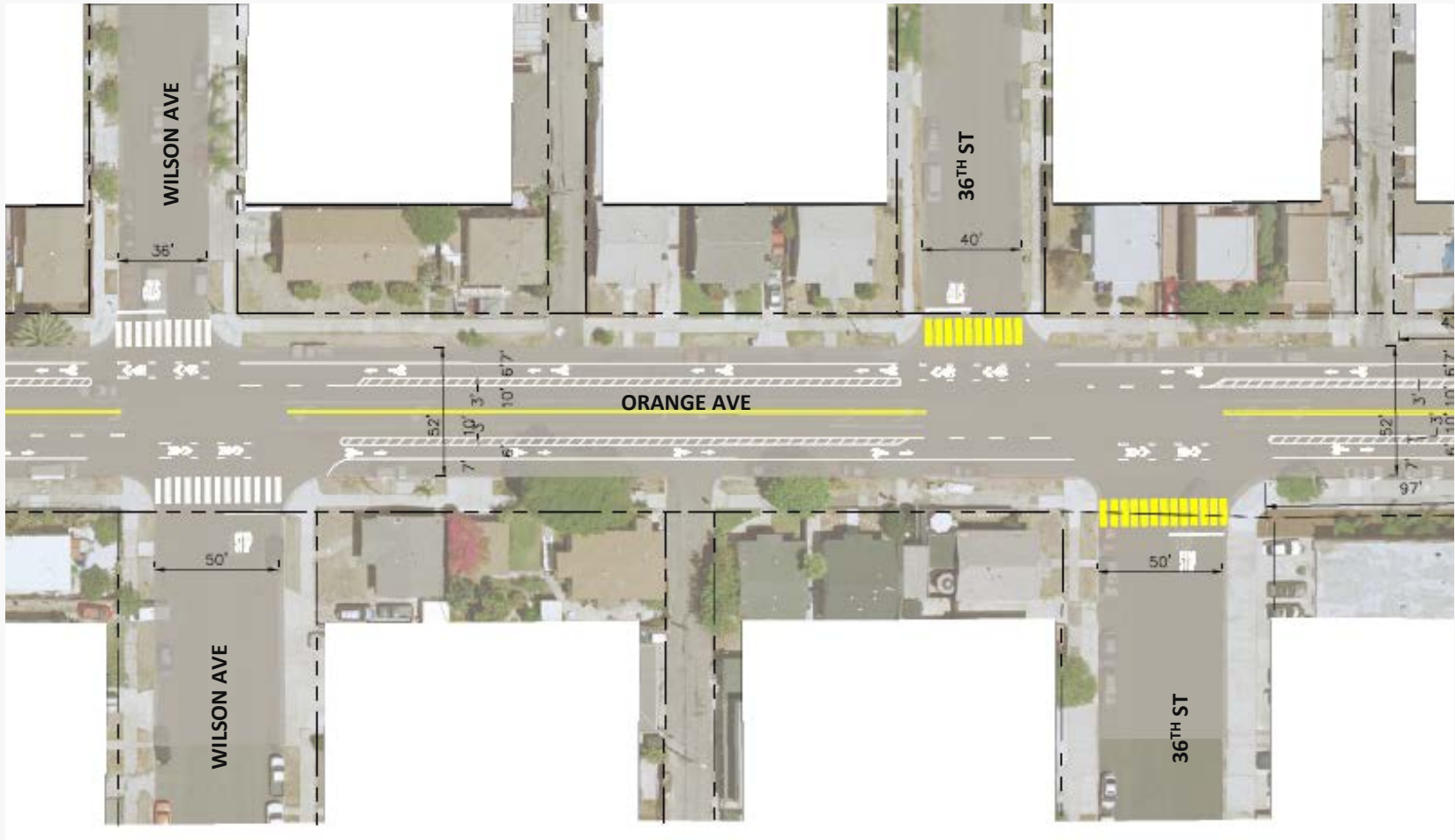
35TH STREET





HOWARD – ORANGE BIKEWAY CITY HEIGHTS IMPROVEMENTS

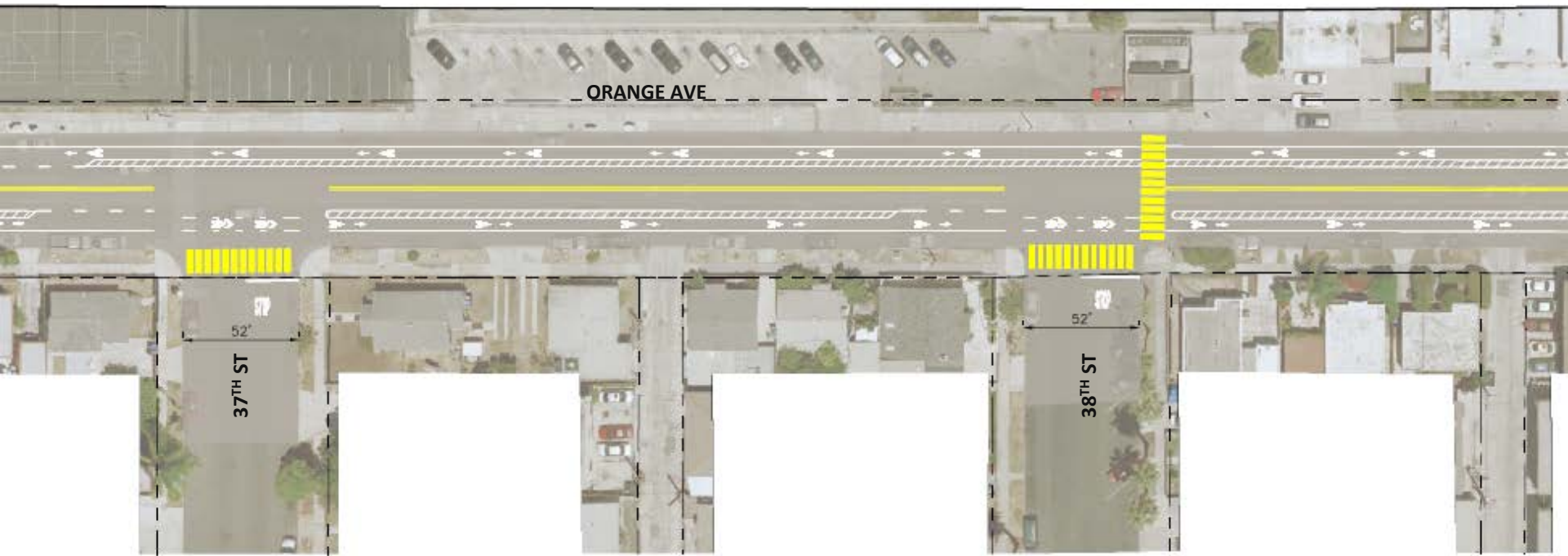
WILSON AVENUE / 36TH STREET





HOWARD – ORANGE BIKEWAY CITY HEIGHTS IMPROVEMENTS

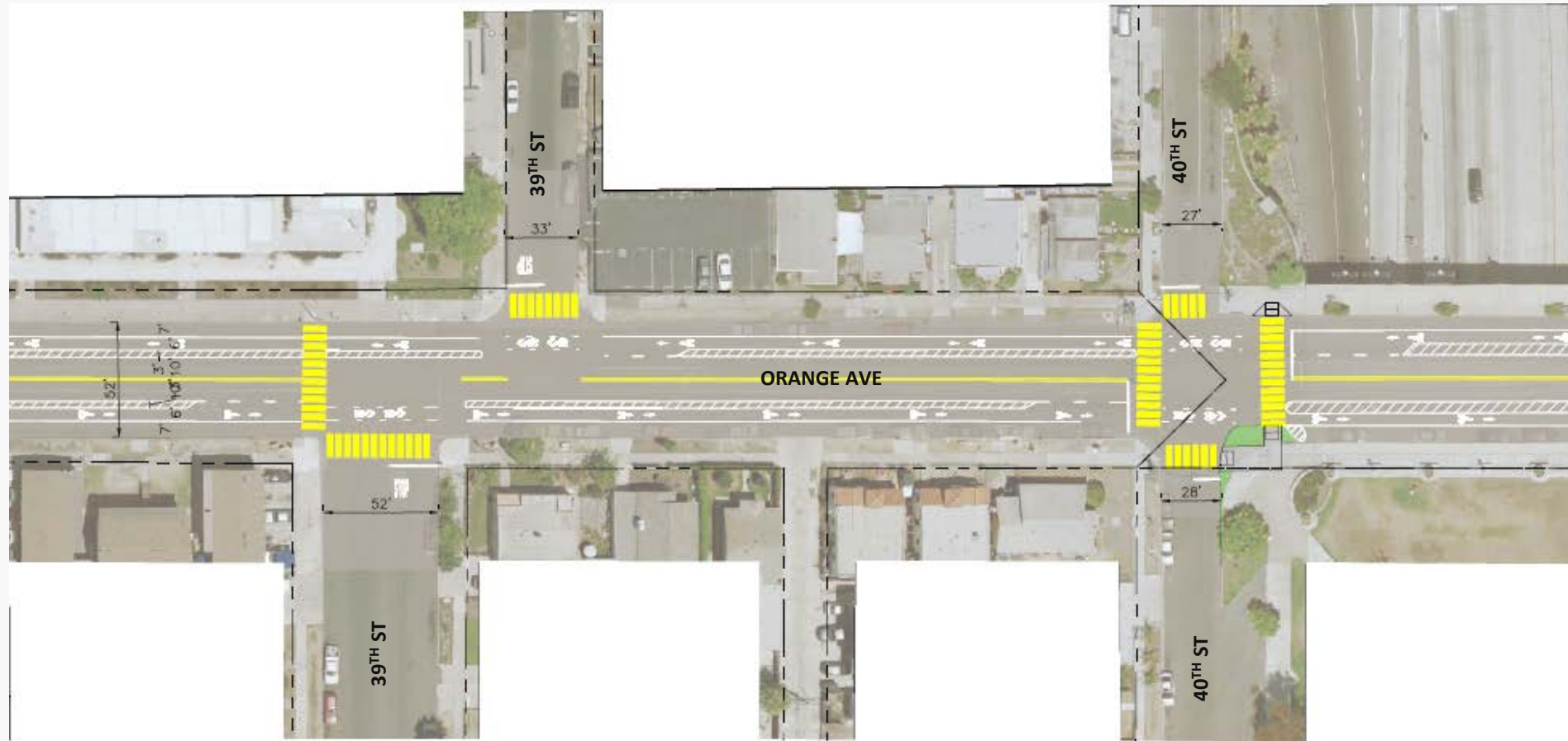
37TH STREET / 38TH STREET





HOWARD – ORANGE BIKEWAY CITY HEIGHTS IMPROVEMENTS

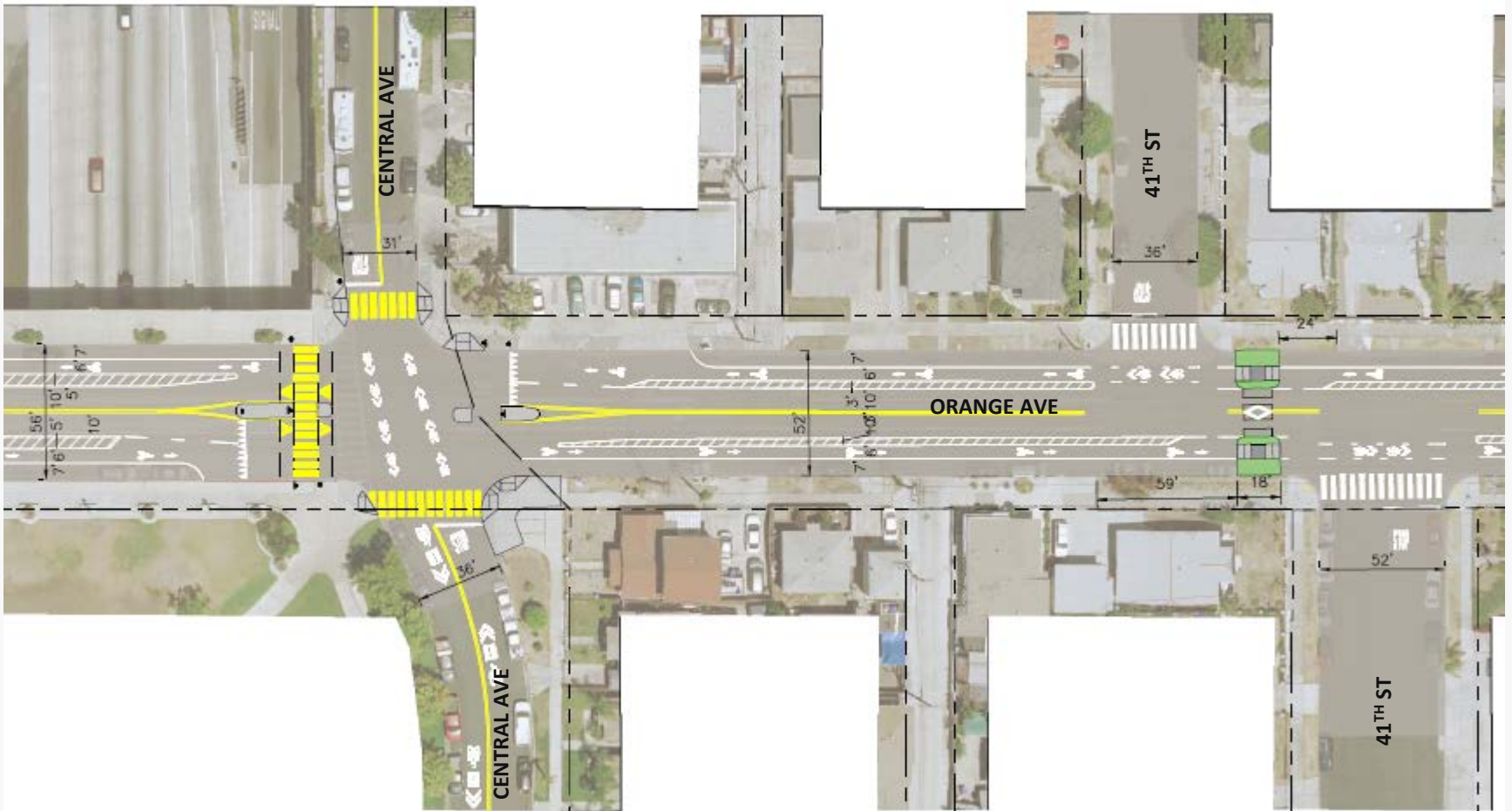
39TH STREET / 40TH STREET





HOWARD – ORANGE BIKEWAY CITY HEIGHTS IMPROVEMENTS

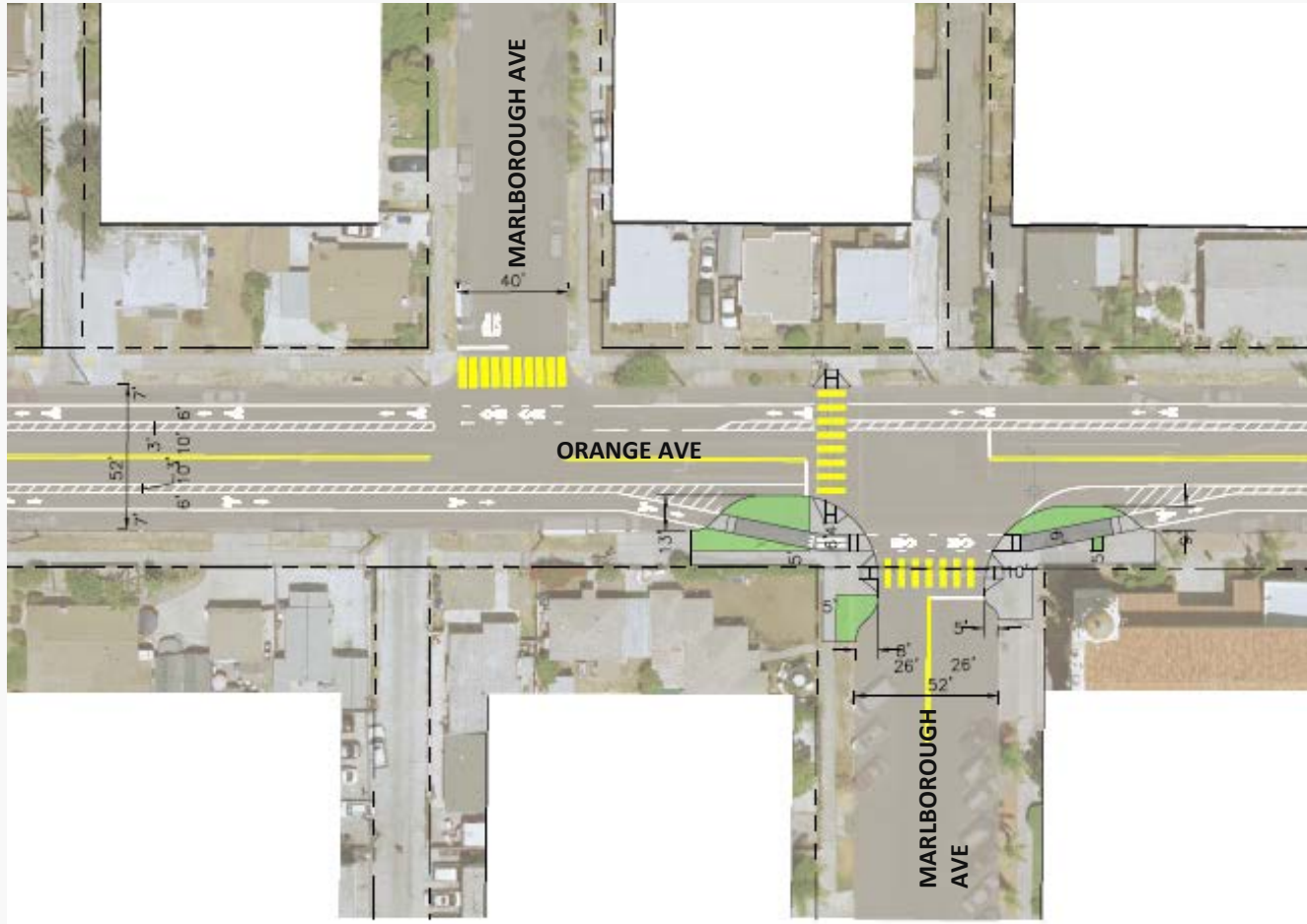
CENTRAL AVENUE / 41ST STREET





HOWARD – ORANGE BIKEWAY CITY HEIGHTS IMPROVEMENTS

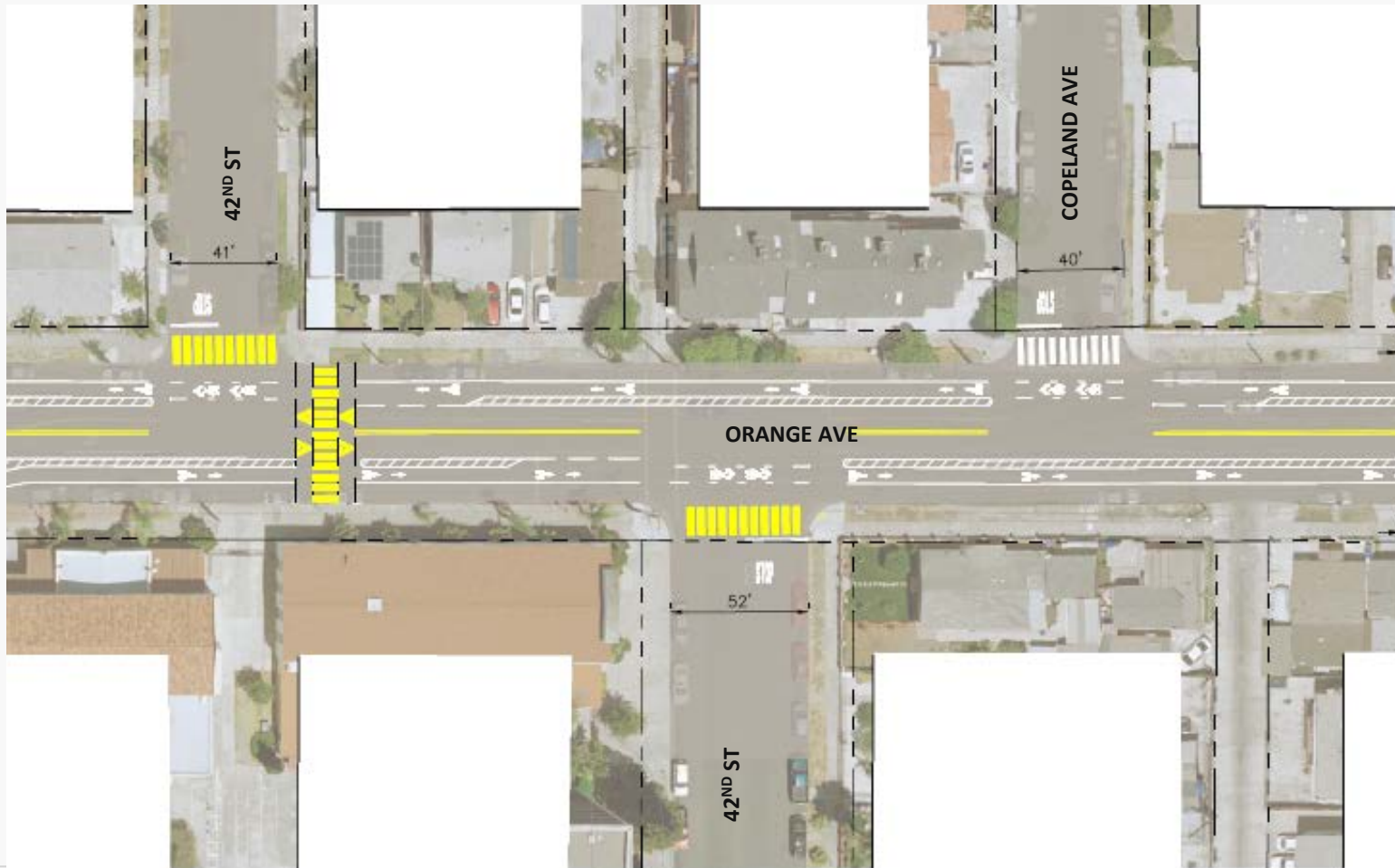
MARLBOROUGH AVENUE





HOWARD – ORANGE BIKEWAY CITY HEIGHTS IMPROVEMENTS

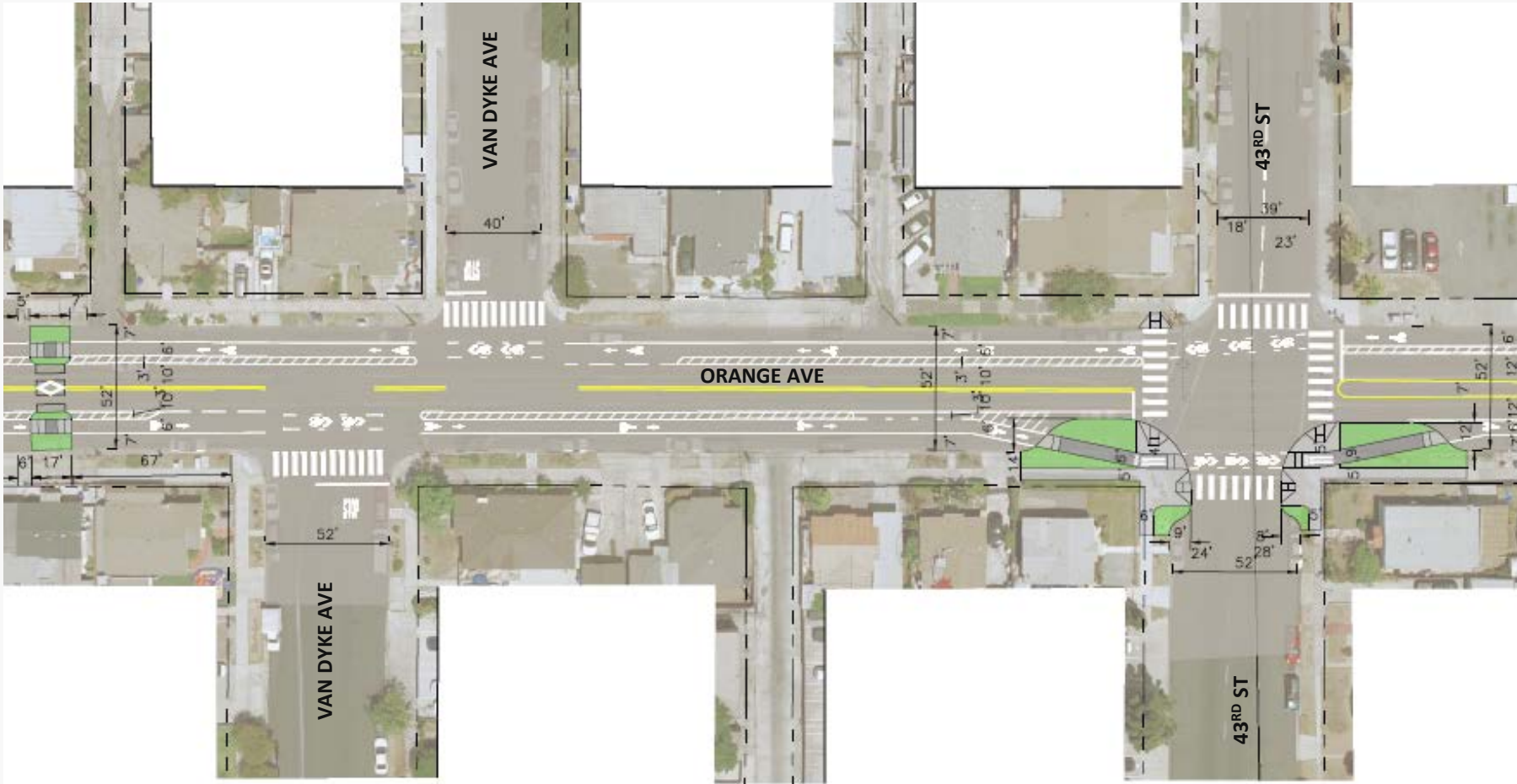
42ND STREET / COPELAND AVENUE





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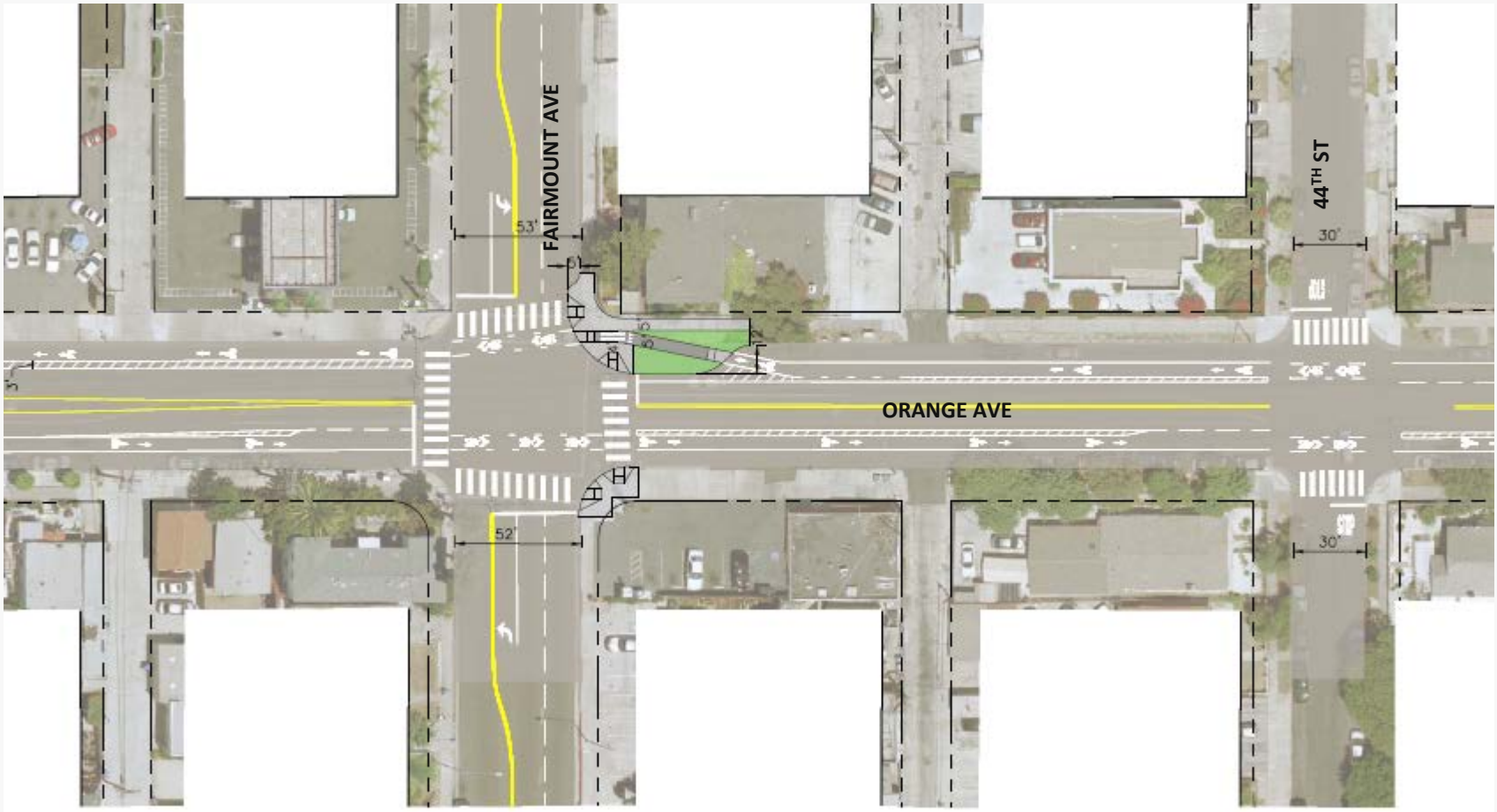
VAN DYKE AVENUE / 43RD STREET





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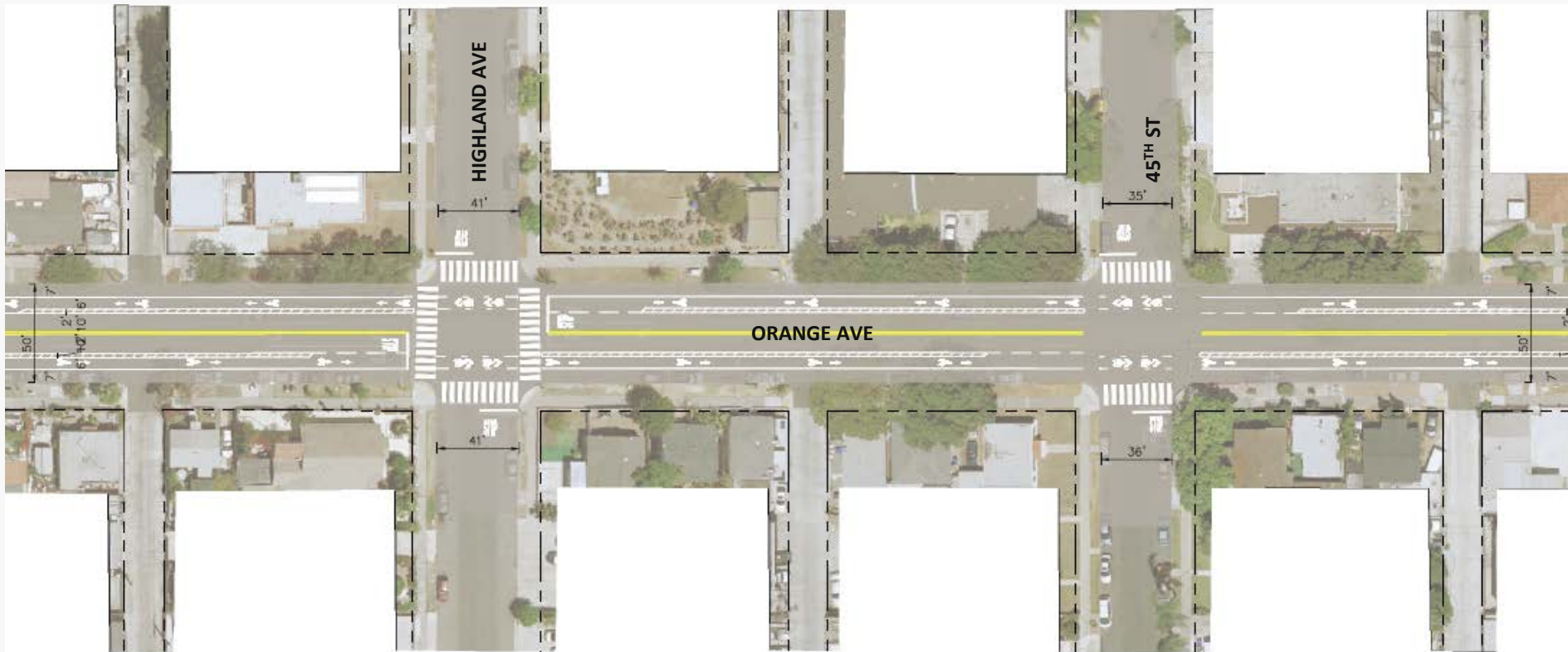
FAIRMOUNT AVENUE / 44TH STREET





HOWARD – ORANGE BIKEWAY CITY HEIGHTS IMPROVEMENTS

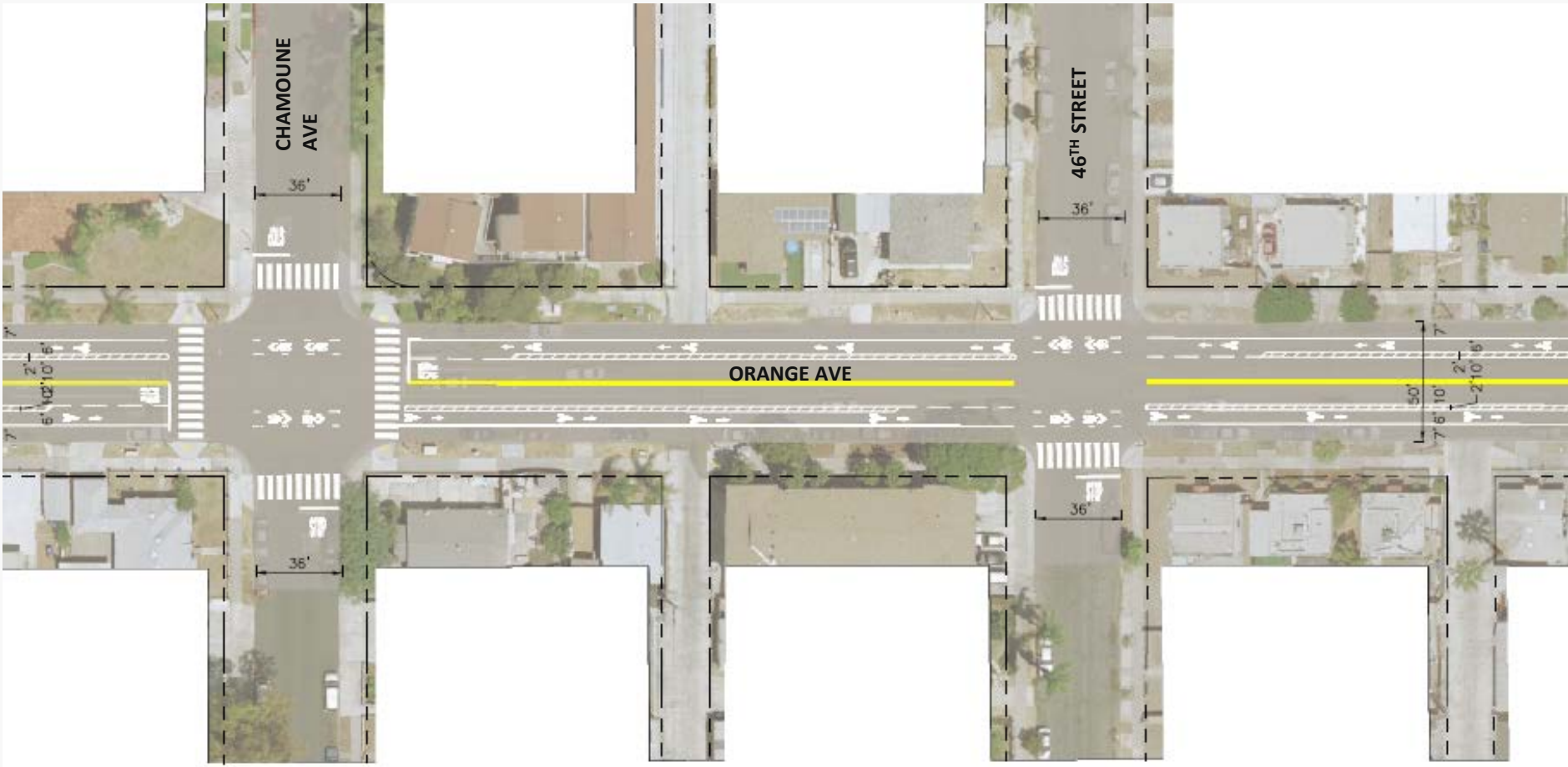
HIGHLAND AVENUE / 45TH STREET





HOWARD – ORANGE BIKEWAY CITY HEIGHTS IMPROVEMENTS

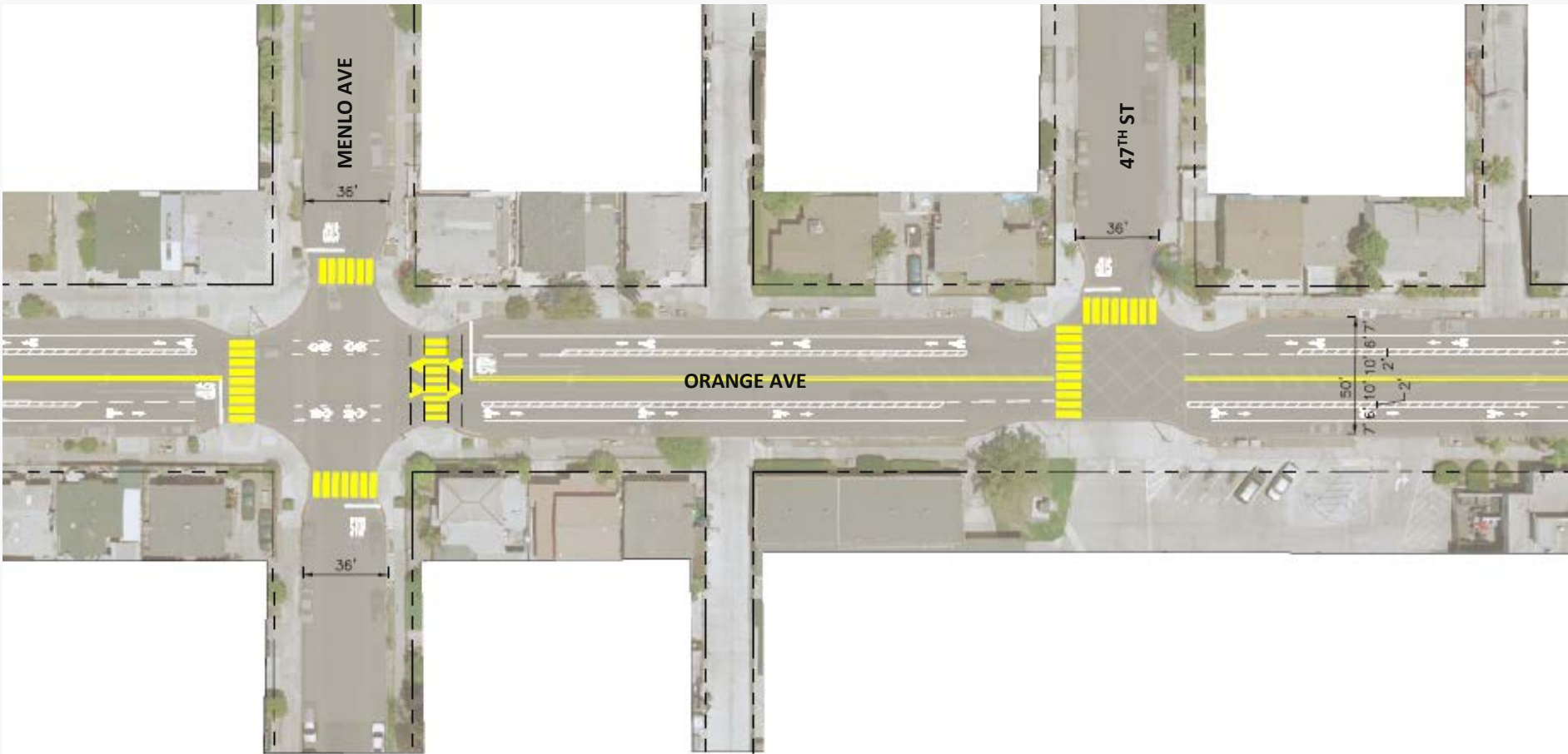
CHAMOUNE AVENUE / 46TH STREET





HOWARD – ORANGE BIKEWAY CITY HEIGHTS IMPROVEMENTS

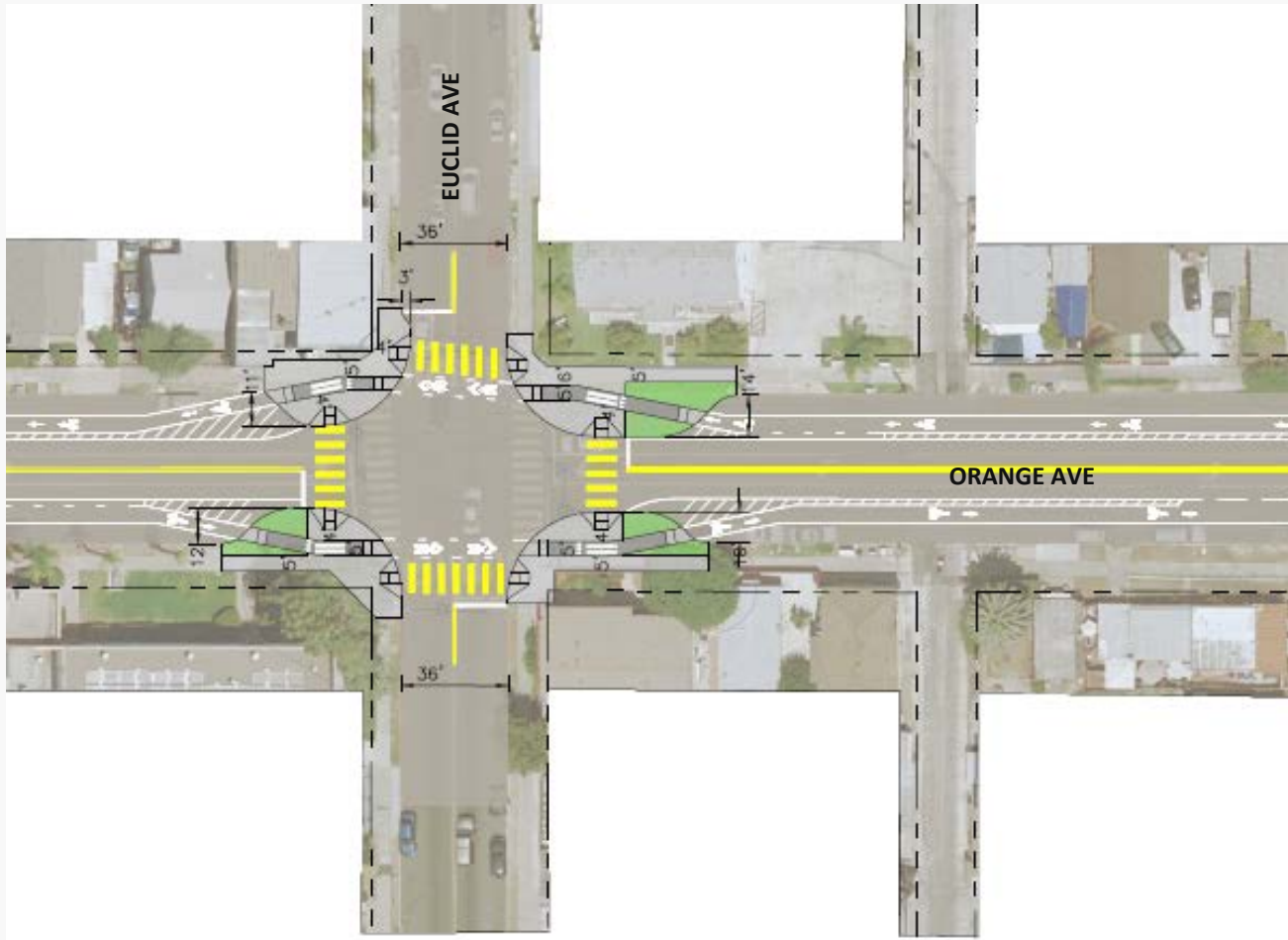
MENLO AVENUE / 47TH STREET



HOWARD – ORANGE BIKEWAY CITY HEIGHTS IMPROVEMENTS



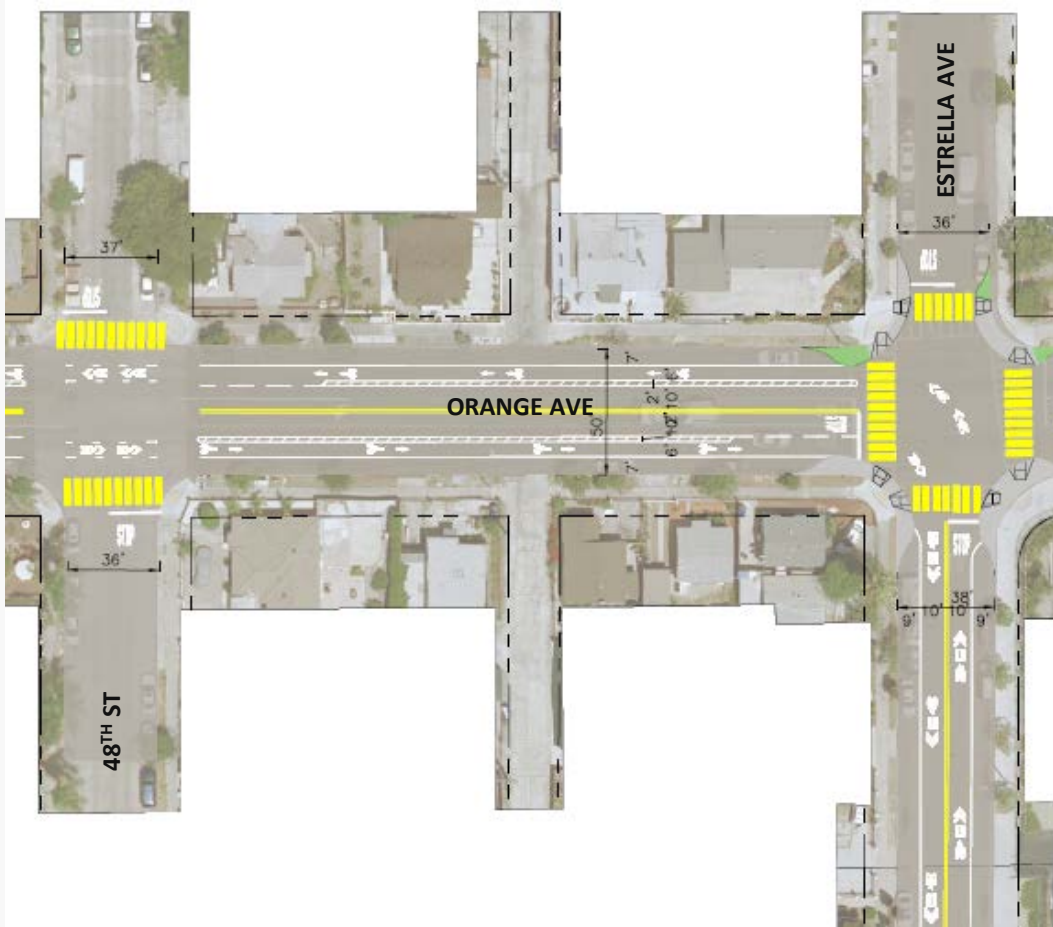
EUCLID AVENUE





HOWARD – ORANGE BIKEWAY CITY HEIGHTS IMPROVEMENTS

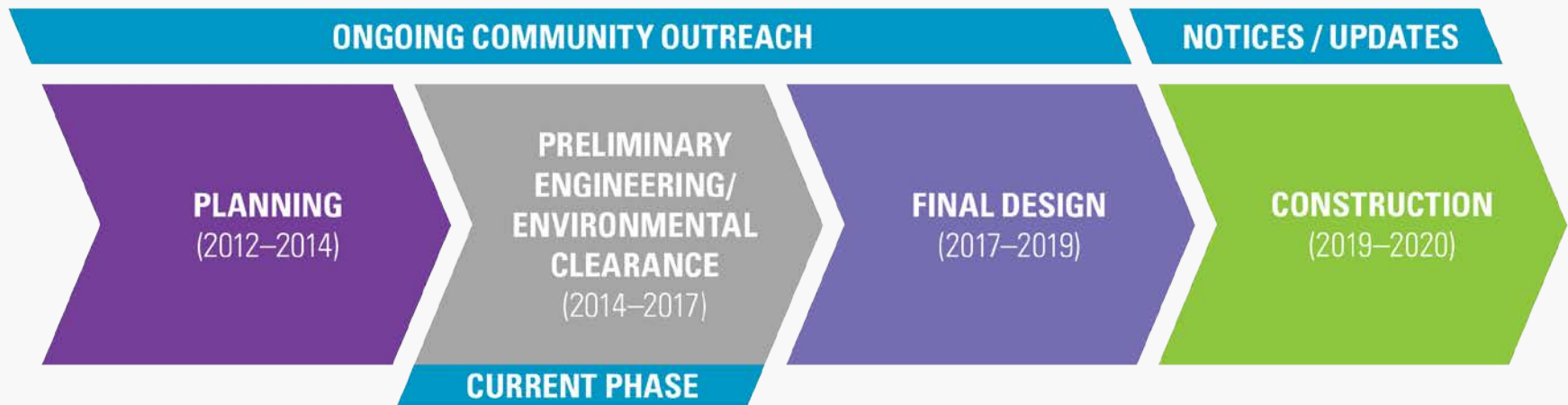
48TH STREET / ESTRELLA AVENUE





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SCHEDULE: HOWARD – ORANGE BIKEWAY





QUESTIONS?

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KeepSanDiegoMoving.com/GObike