



# Project Understanding



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## Segment 1

- Talbert Regional Park

## Segment 2

- 19<sup>th</sup> Street (19<sup>th</sup> Street Terminus to Placentia Ave.)



**Segment 1**  
Off-Street Bike/Ped Trail

**Segment 2**  
On-Street Bike Lane

## Phase 1

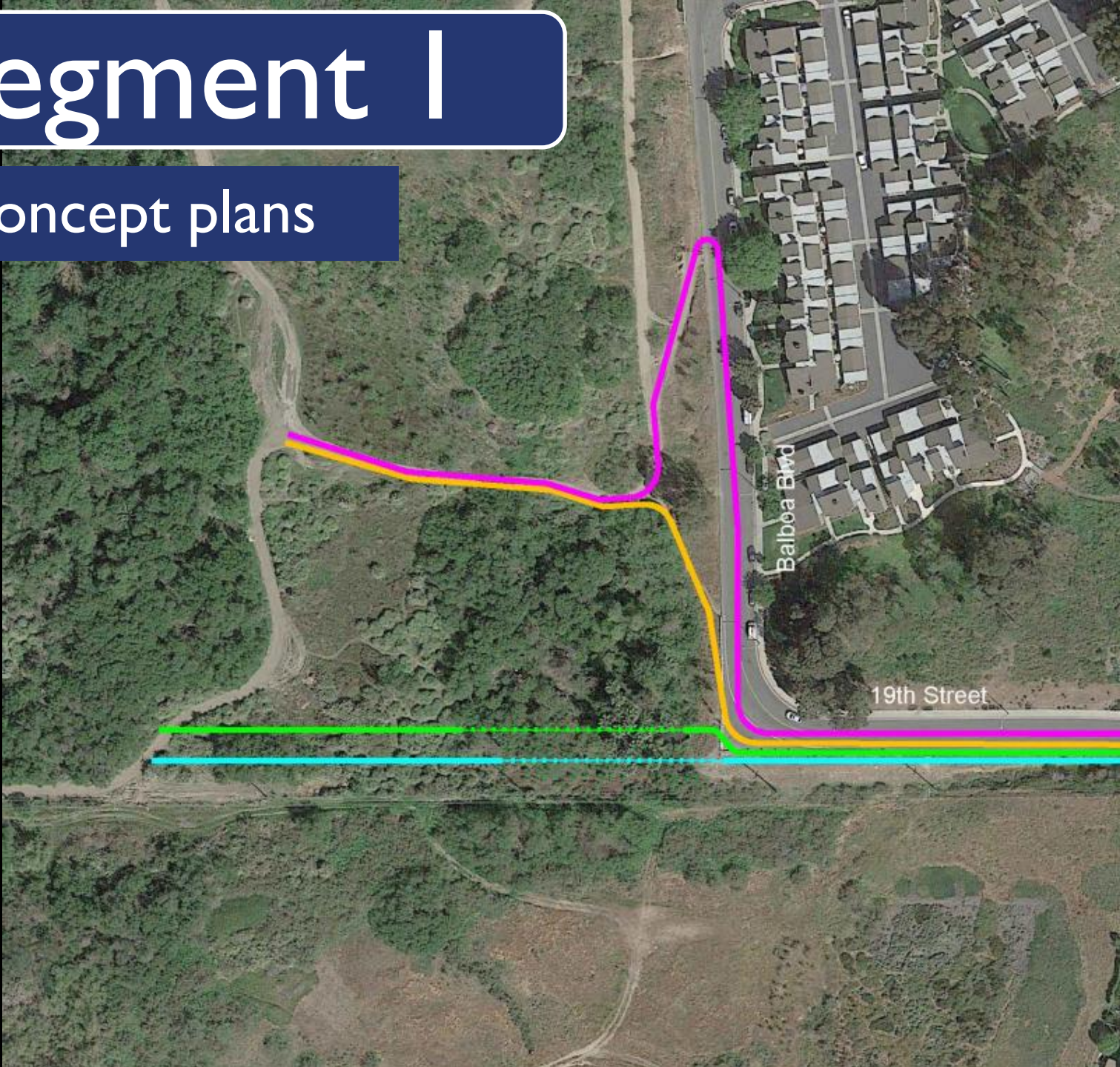
- Scoping and Alignment
- Survey and Geo-tech
- Concept Engineering
- Public Outreach
- Structure Preliminary Engineering

## Phase 2

- 70 Percent Plan Submittal
- 90 Percent Plan Submittal
- 100 Percent Plan Submittal

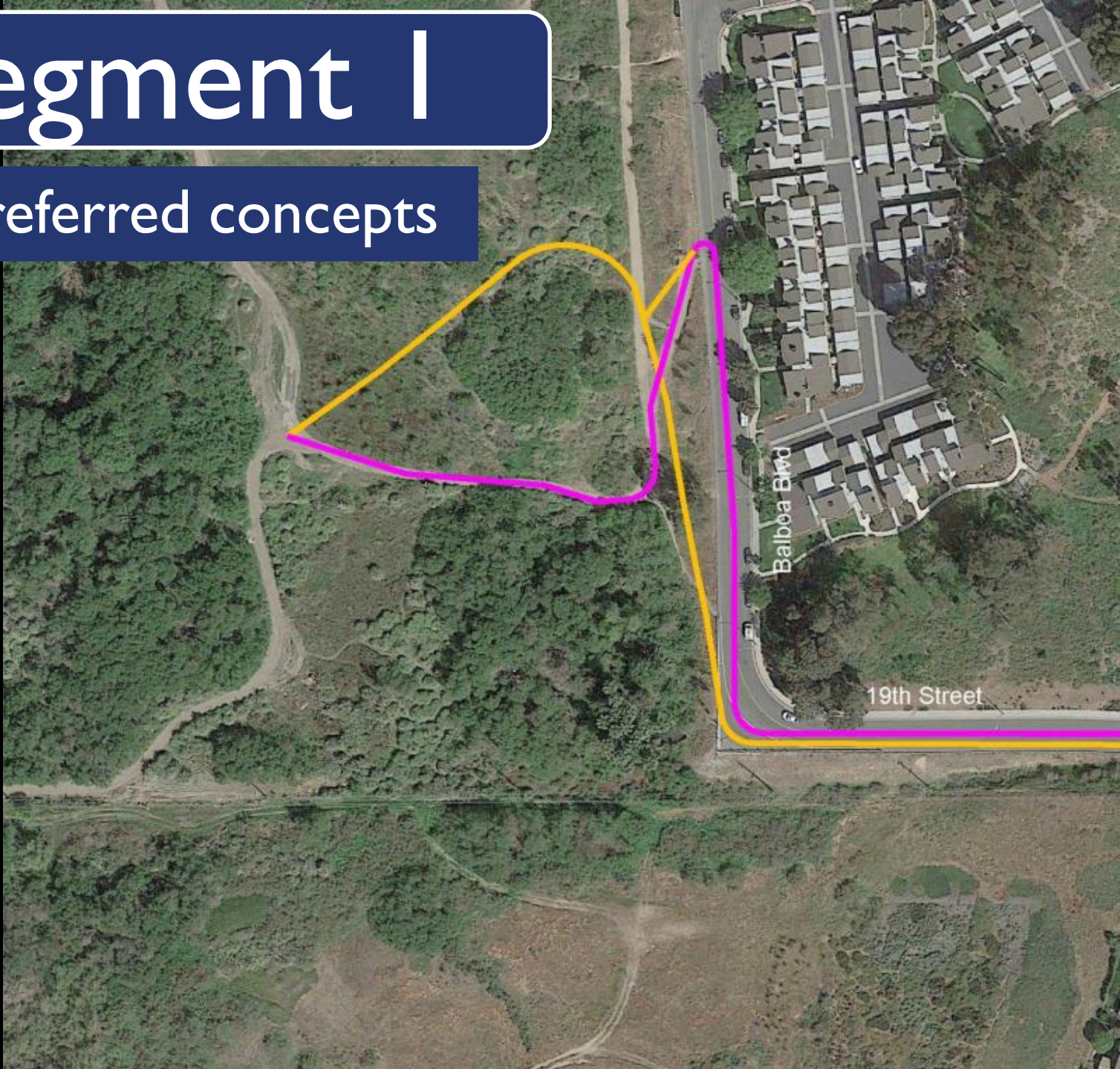
# Segment I

4 concept plans

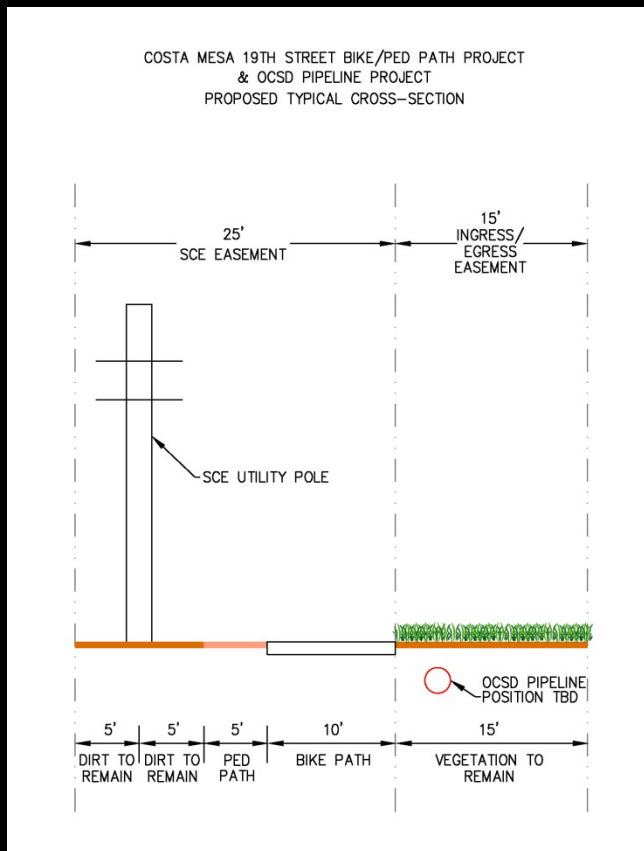


# Segment I

2 preferred concepts



# Segment I



# Segment I



Before



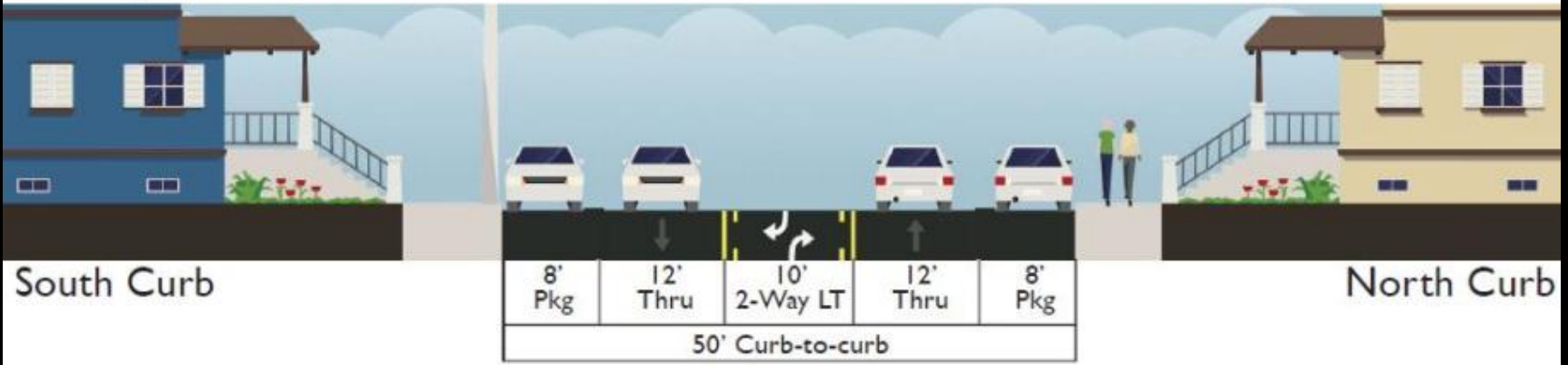
After



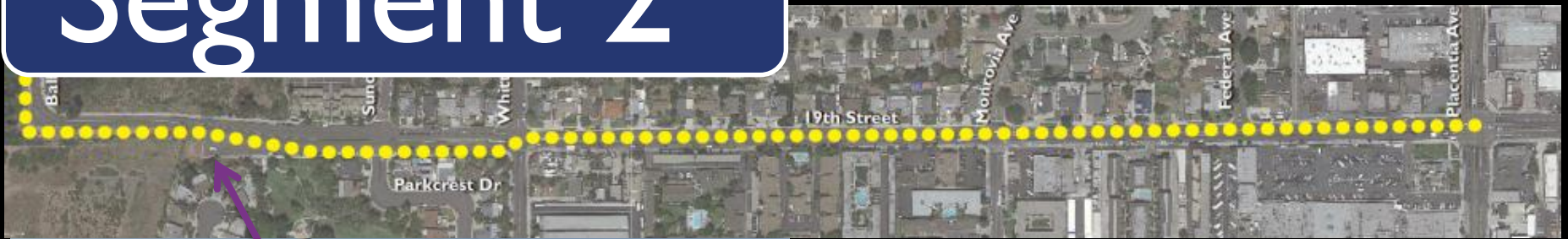
# Segment 2



Existing



# Segment 2



# 19<sup>th</sup> St Information

Speed limit: 35 mph

- 85<sup>th</sup> percentile: 35.9 mph (January 2013)

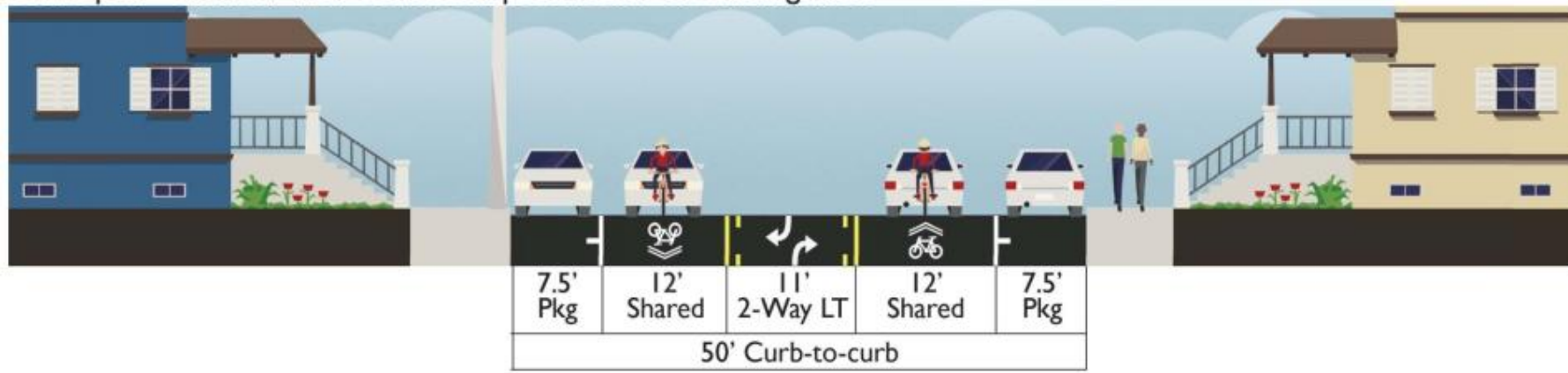
ADT: 13,100 vehicles total (E. of Monrovia)

## Driveways

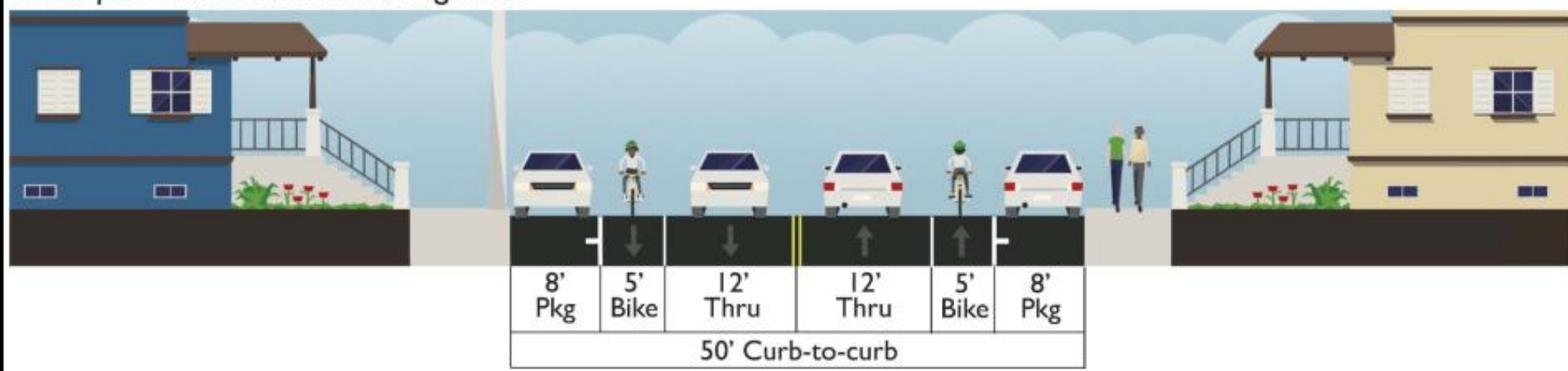
- North side:
  - 33 residential
  - 5 commercial
- Southside:
  - 9 residential
  - 10 commercial

# Segment 2 Concepts

Concept 1 - Sharrow with Center Striped Median on Existing Road

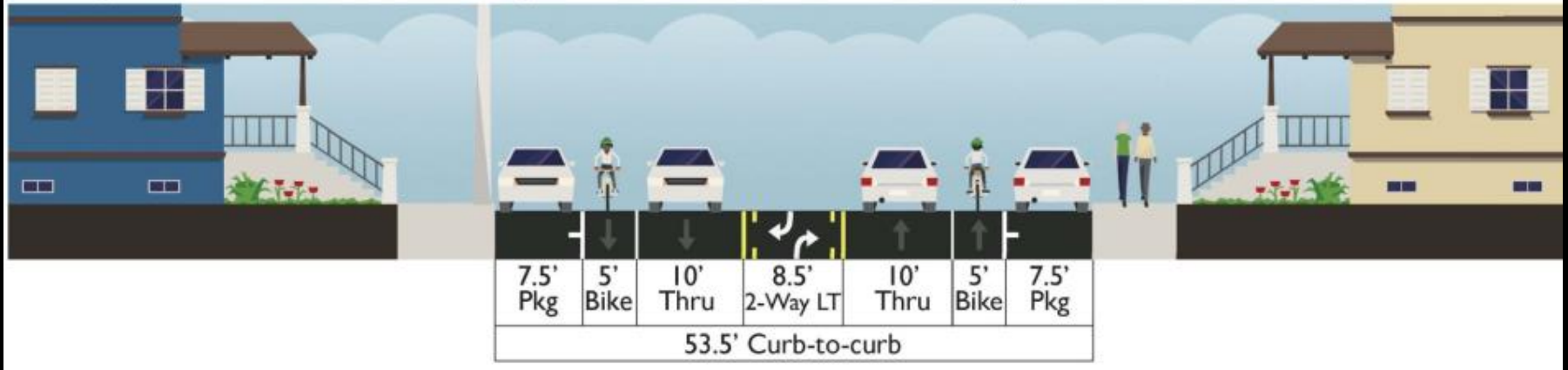


Concept 2 - Bike Lane on Existing Road

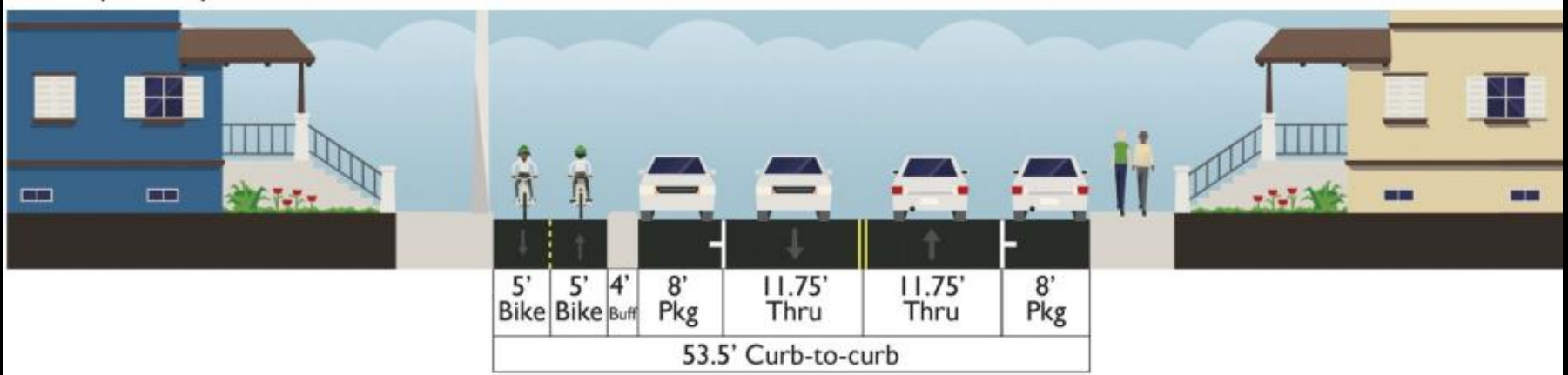


# Segment 2 Concepts

Concept 3 - Bike Lane with Center Striped Median, Widen North Side Concept



Concept 4 - Cycle Track, Widen North Side



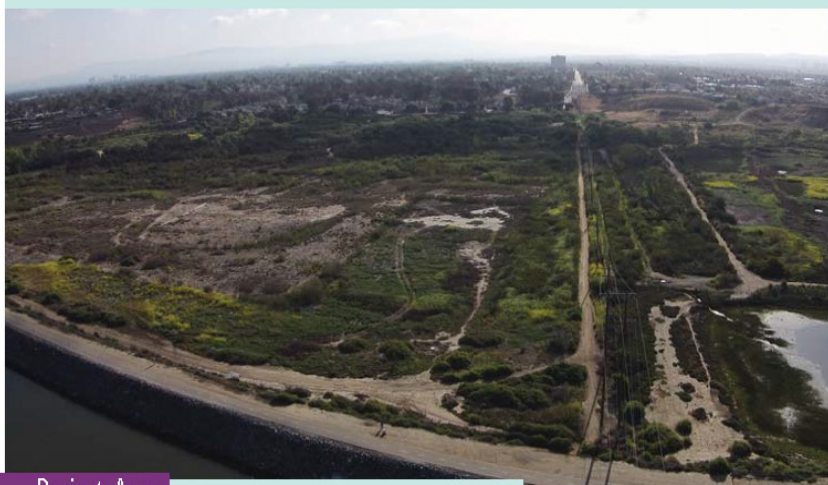
# 19TH STREET (EAST-WEST)

PLACENTIA TO GREENVILLE-BANNING CHANNEL BIKEWAY

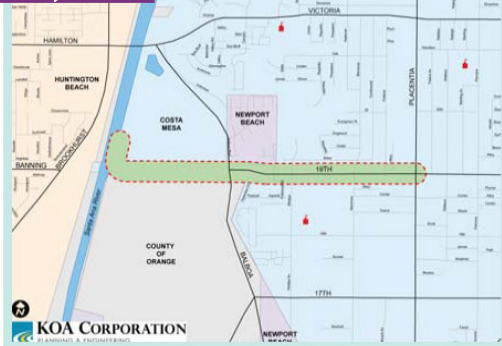
## BICYCLE FACILITY

### Project Goals

- Provide an important east-west connection within Costa Mesa and access to the regional bike system along the Santa Ana River
- Safely transit existing streets and natural habitat areas



### Project Area



The City of Costa Mesa wants your input in the planning of the 19th Street Bicycle Facility.

### Upcoming Community Meetings CALENDAR

Month	Time	Location

# CALLE DIECINUEVE (ESTE-OESTE)

DE PLACENTIA AL CARRIL DE BICICLETA DEL CANAL GREENVILLE-BANNING

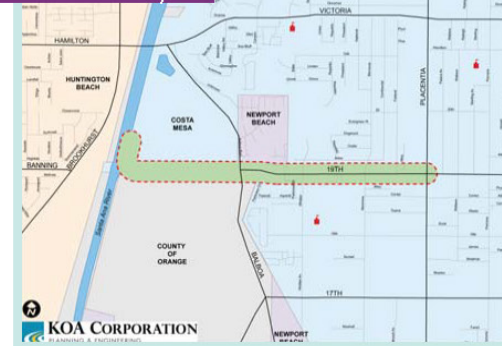
## ROUTE DE BICYCLES

### Propósito del Proyecto

- Proporcionar un acceso de este-oeste con la ciudad de Costa Mesa y el sistema regional que corre al lado del río Santa Ana
- Poder andar en bicicleta con seguridad sobre las calles existentes y zonas de hábitats naturales



### Área del Proyecto



La ciudad de Costa Mesa quiere su opinión en la planificación de la calle diecinueve para una ruta de bicicleta.

### Próximas Reuniones Comunitarias CALENDARIO

Month	Time	Location





REVISIONS			
NUMBER	DATE	INITIALS	DESCRIPTIONS

PLANS PREPARED UNDER THE SUPERVISION OF:

WIN ZHOU DATE

**KOA CORPORATION**  
 2740 N. DE SOTO AVENUE, SUITE A  
 COSTA MESA, CA 92626  
 (714) 972-0377 FAX (714) 972-8534

REFERENCES	
BECHT MARK	ELEVATION

DESIGNED	CD	DRAWN	TL	DATE



**19TH STREET BICYCLE FACILITY PROJECT  
 BETWEEN PLACENTIA AVENUE AND THE  
 GREENVILLE-BANNING CHANNEL BIKEWAY**

**CITY OF COSTA MESA**  
 DEPARTMENT OF PUBLIC SERVICES / TRANSPORTATION SERVICE DIVISION

2 SHEET OF 22  
 PLAN NUMBER