

# OC LOOPS

## Gap Closure Feasibility Study

Virtual Workshop  
March 24, 2022



**MARK THOMAS**

# Agenda

- Welcome & Introductions
- Icebreaker Questions
- Project Partners & Background
- OC Loops & Project Goals
- Input from Participants
- Next Steps
- Q&A Forum



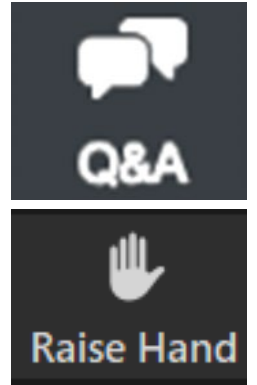
# Virtual Meeting Guidelines

## Welcome

- Meeting Ground Rules
- This meeting is being recorded

## Questions

- To ask a question:
  - Click on the Q&A Icon
  - Type into the text box
  - Use "Raise Hand" feature
- All perspectives are welcome
- One person speaks at a time
- Everyone will have a chance to participate
- Be respectful of other opinions



Please log on to  
[www.menti.com](http://www.menti.com)  
and enter code  
#### ##

# Project Partnerships



Funding Provided by  
Caltrans Sustainable  
Transportation Planning  
Grants Program



Project Managed by  
OCTA



**MARK THOMAS**

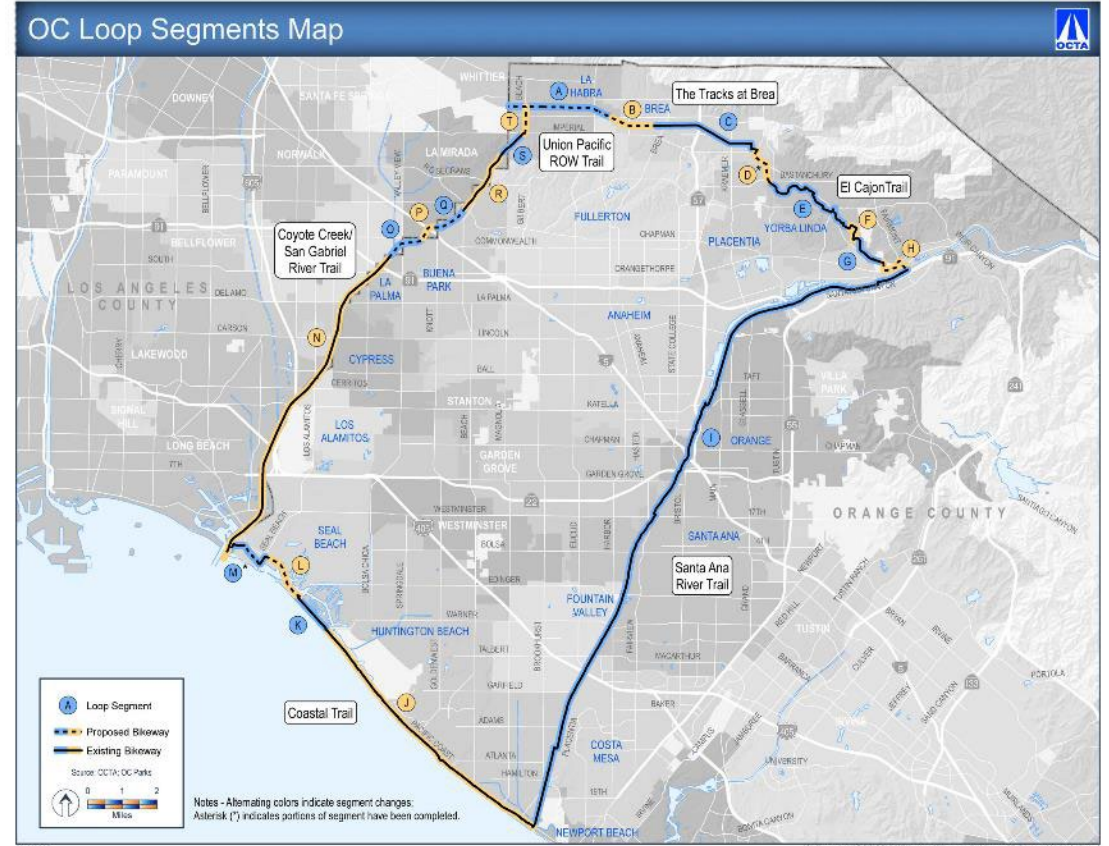
Project Consultant Team

Project Development Team through Partnership with Representatives from Local Cities, County of Orange, Rancho Mission Viejo, and Transportation Corridor Agencies



**70/30 Plan**  
Completing the OC Loop

June 2015



- The OC Loop is a vision for 66 miles of seamless connections and an opportunity for people to bike, walk, and connect to some of California's most scenic beaches and inland reaches.
- About 88% of the OC Loop is already in place and is used by thousands of people.
- Currently, nearly 58 miles use existing off-street trails along the San Gabriel River, Coyote Creek, Santa Ana River, and the Coastal/Beach Trail.

# OC Active Plan

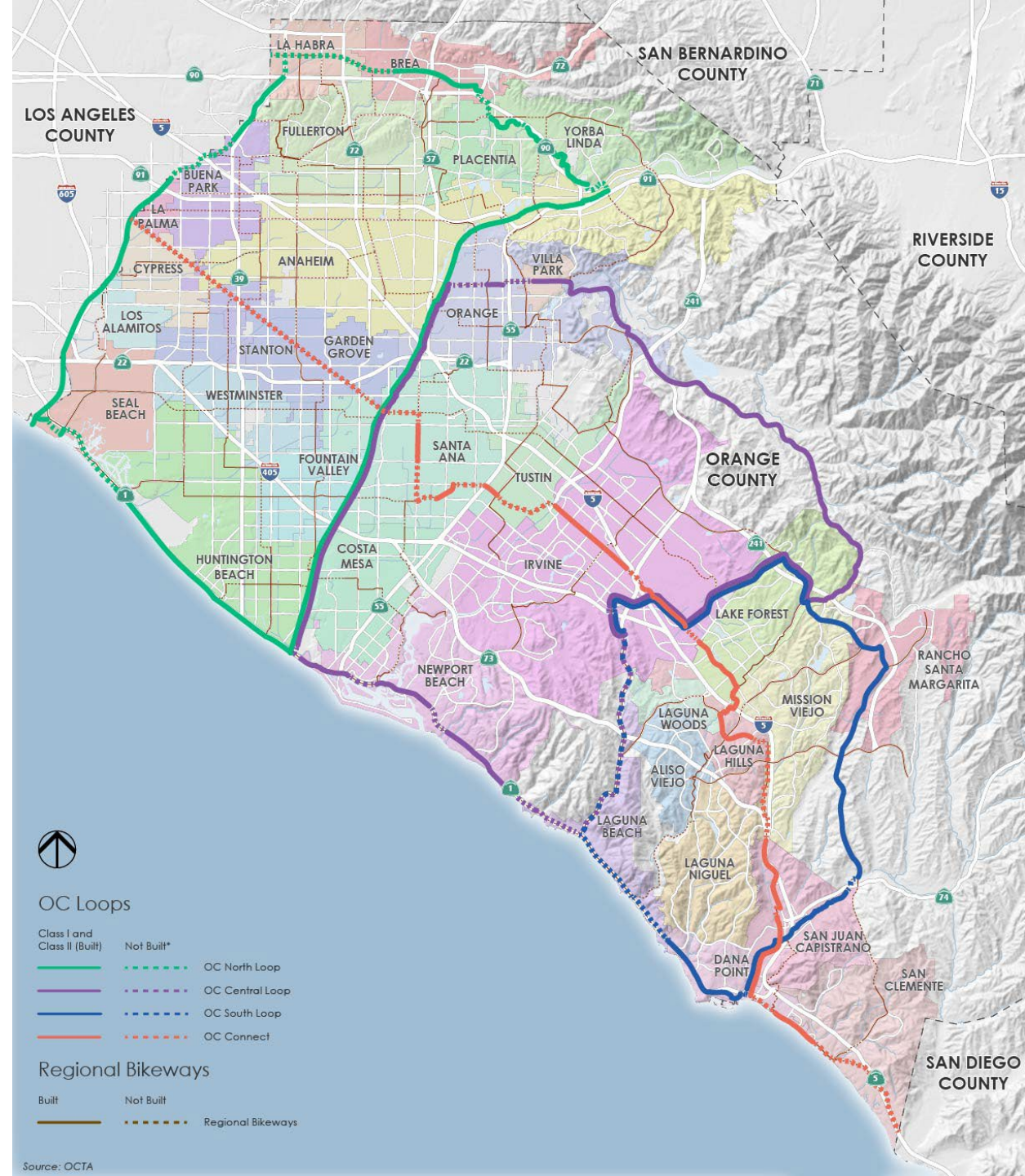
- 2019 Active Transportation Plan covering all of Orange County
  - Addresses both Bicycle & Pedestrian Topics
- Introduces Layered Bicycle Network:
  - Local Bikeways – City Focus
  - Regional Bikeways – Across City Borders
  - Connectors – Serve Large Region
- Connectors expand on the concept of OC Loop



# OC Loops

OC Active Identified 3 New Branded Regional Bikeways

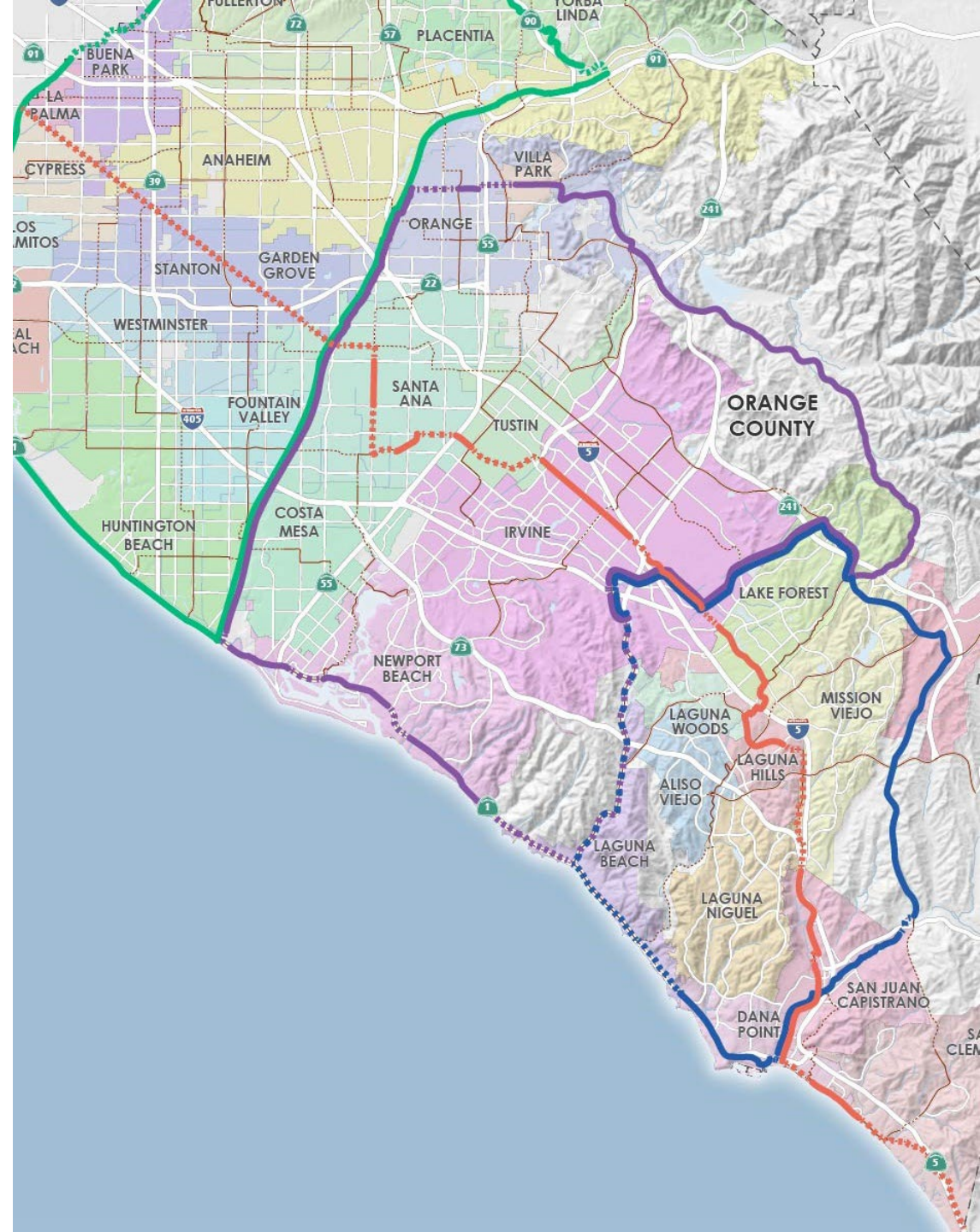
- OC North Loop
- New: OC Central Loop
- New: OC South Loop
- New: OC Connect





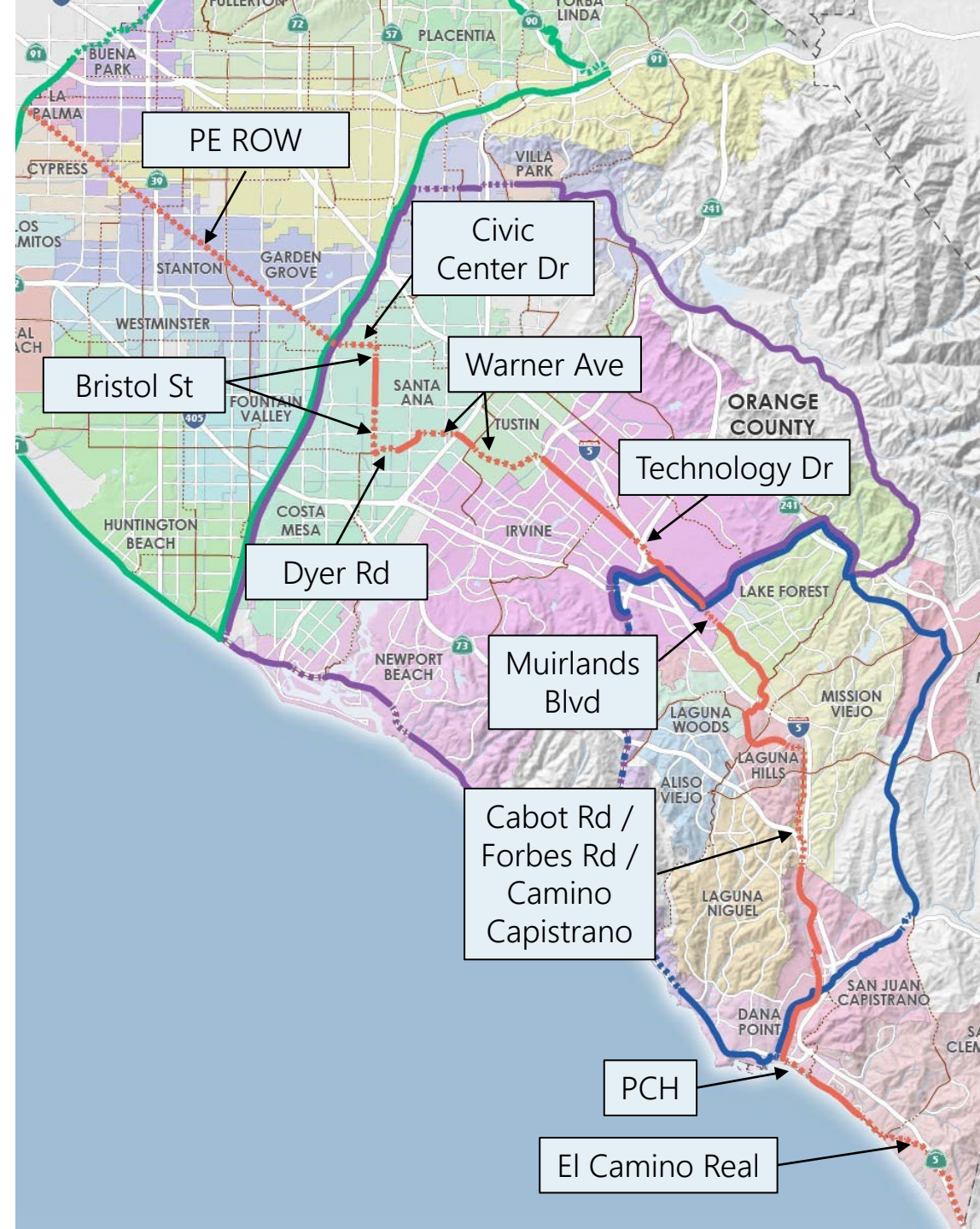
# OC Connect

- Shown in Orange
- Approximately 49 miles



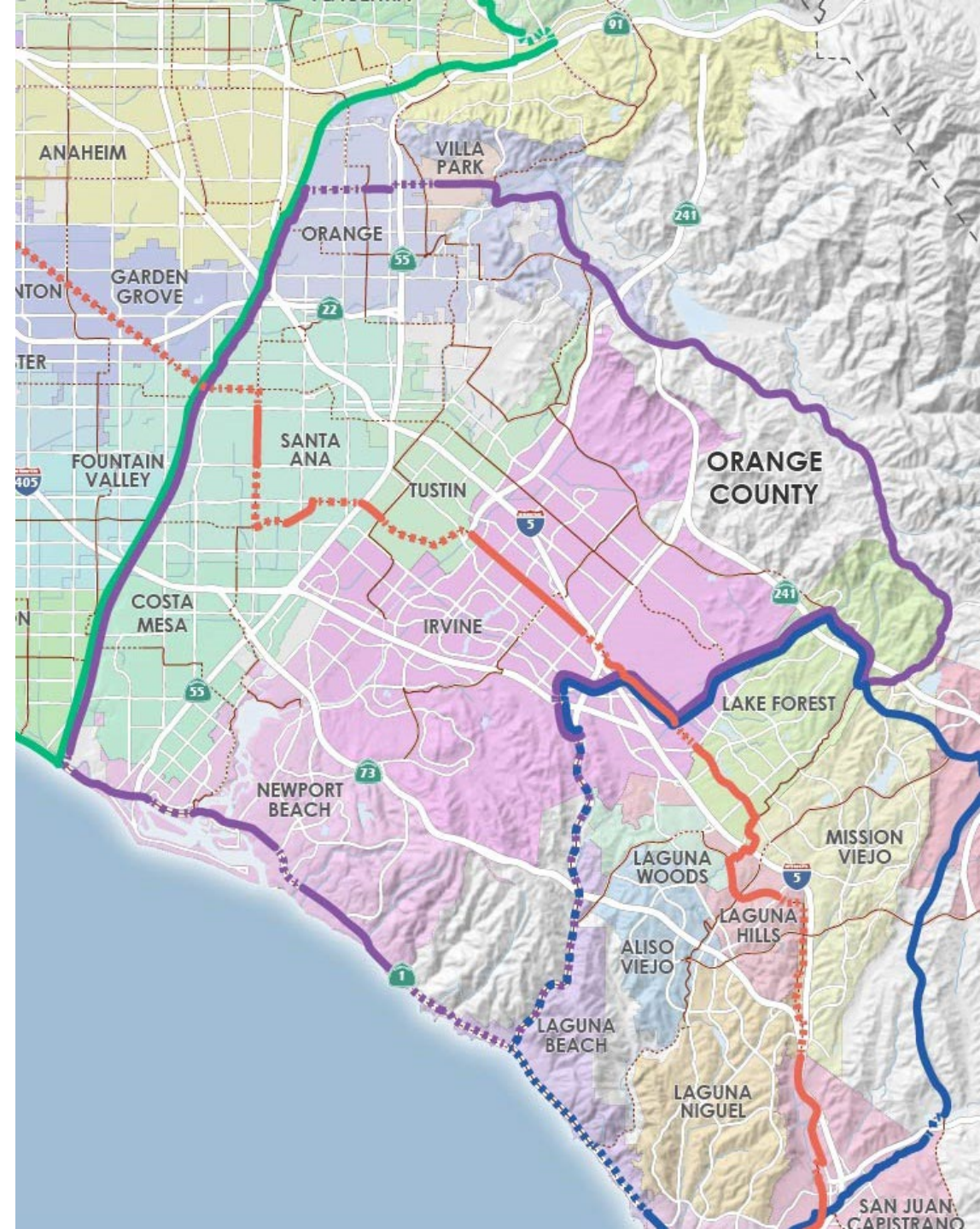
# OC Connect

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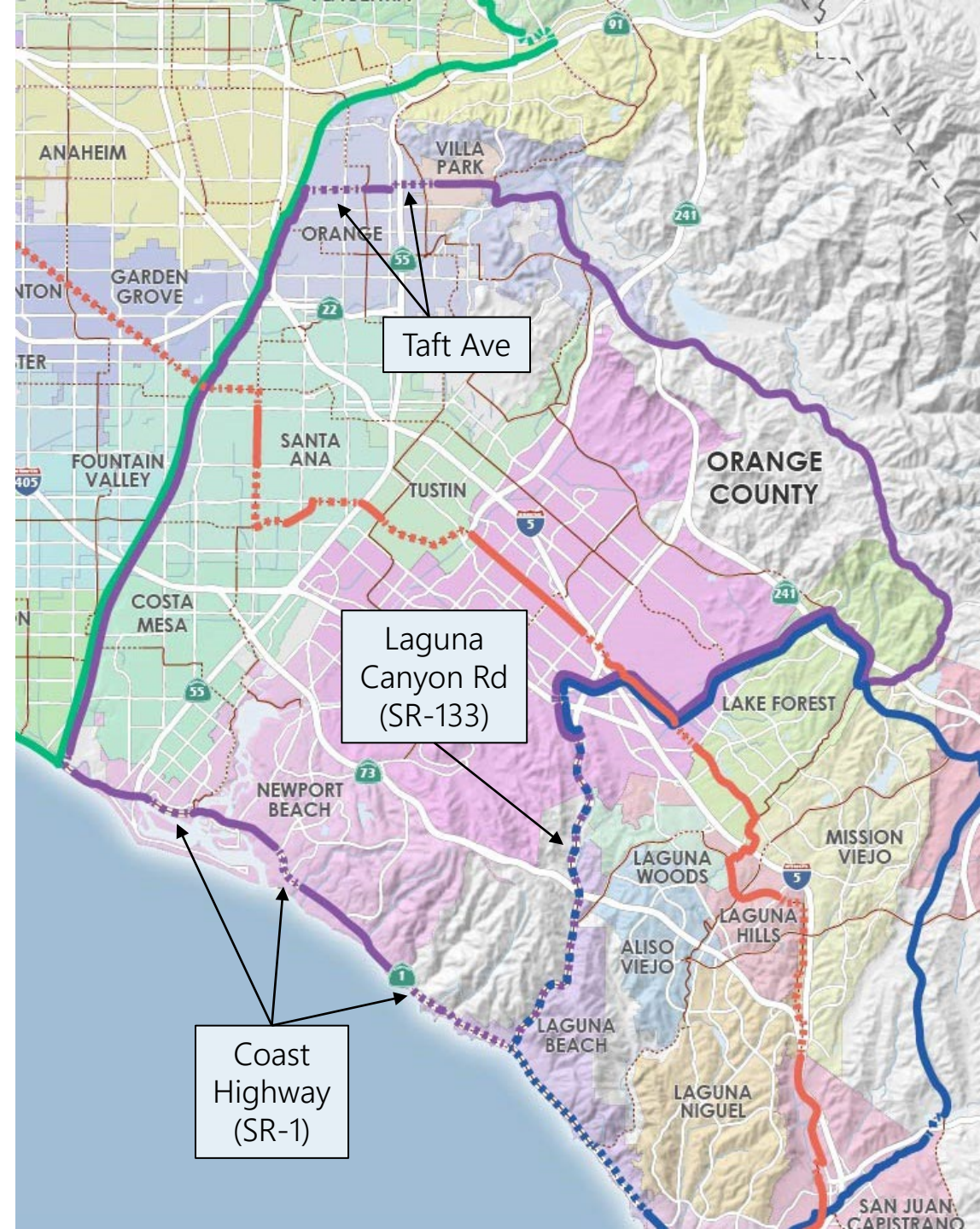
# OC Central Loop

- Shown in Purple
- Approximately 68 miles



# OC Central Loop

- Shown in Purple
- Approximately 68 miles



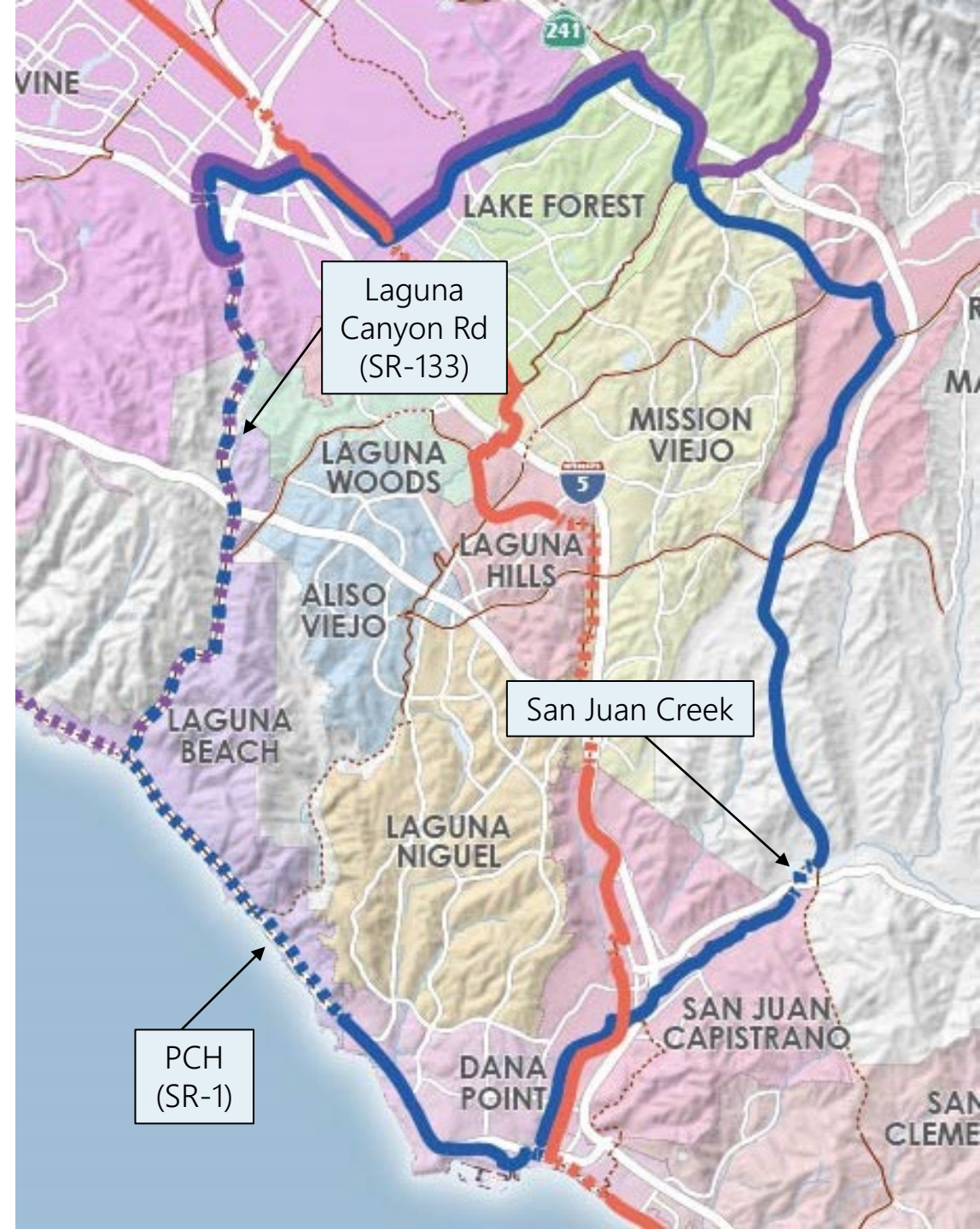
# OC South Loop

- Shown in Blue
- Approximately 45 miles



# OC South Loop

- Shown in Blue
- Approximately 45 miles



# OC Loops Gap Closure Feasibility Study

Caltrans Grant Funded Project to:

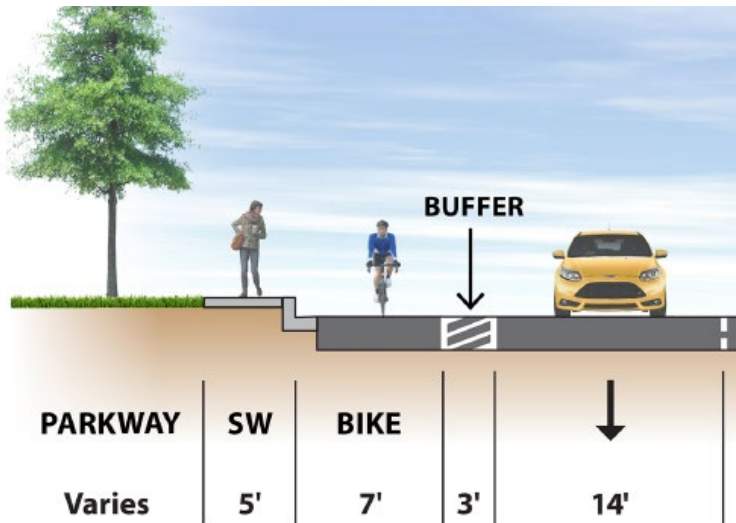
- Leverage Prior Planning Efforts
- Engage Community & Agency Stakeholders
- Prepare Bikeways Feasibility Analysis
- Position Agencies for Successful Grant Funding and Implementation



OC BIKE  
CONNECTORS  
GAP CLOSURE  
FEASIBILITY  
STUDY

# Position for Success

- Develop Engineering Recommendations
- Confirm Concept Feasibility
- Provide Engineering Cost Estimates
- Create Fact Sheets (see Example)



## OSO CREEK EXTENSION

Implementing Agency: County of Orange



### PROJECT INFORMATION

- Extend existing Class I facility southerly by 0.8 miles including 100-foot long bridge over Oso Creek, closing the gap in bikeways between Oso Creek and Camino Capistrano Bike Lanes
- Located in City of Laguna Niguel along County Managed Oso Creek

#### Public Input From:

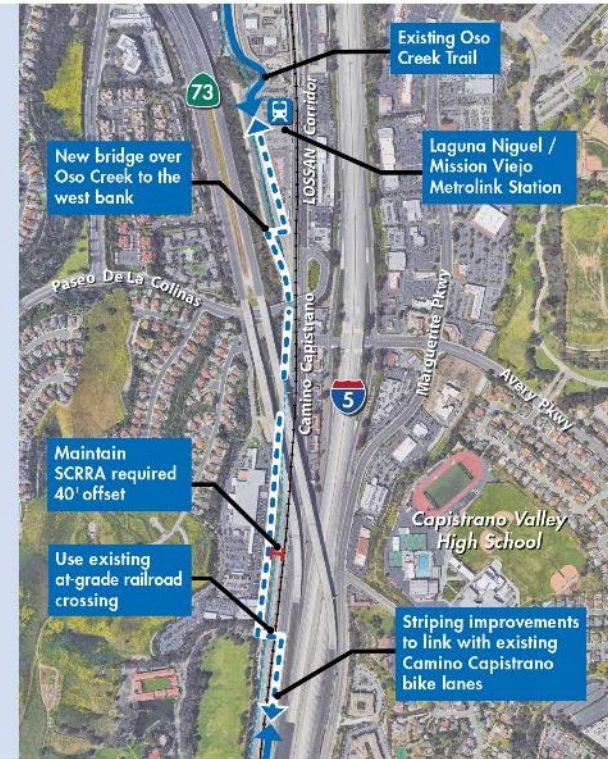
- OC Active, District 5 Regional Study, OC Bike Connectors Feasibility Study, Local General Plan

#### Potential Funding Sources:

- Local BCIP, CTFP
- State ATP, Proposition 68, SSCP

### PROJECT BENEFITS

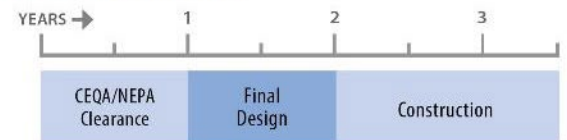
- Off-Street Bicyclist & Pedestrian Facility
- Serves age 8 to 80 audiences
- High comfort level facility
- Gap closure between Camino Capistrano & Oso Creek Trail
- Access to Laguna Niguel/Mission Viejo Train Station
- Addresses 5 bike/ped crashes within 5 years



### COST

Environmental & Design	\$400,000
Right of Way	\$50,000
Construction & Support	\$2,000,000
<b>TOTAL</b>	<b>\$2,450,000</b>

### SCHEDULE



### PROJECT OUTCOMES





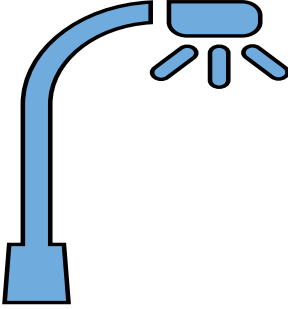
# What factors would deter you from using the OC Loops?



Proximity from home



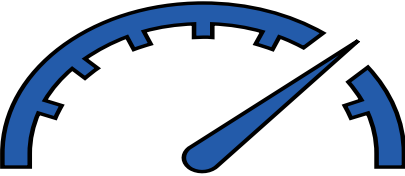
High car traffic on roads



Lack of lighting



Lack to rest or sheltered areas



Vehicular speeding



Hills and steep terrain



Continuity of bike lanes



Personal safety

# Which bikeways would you feel comfortable bicycling on?

Bicycle Lane



Buffered Bicycle Lane



Separated Bikeway with Median/Parked Car Buffer



Multi-Use Trail/Widened Sidewalk Trail



# What features & places would bring you out to OC Loops?



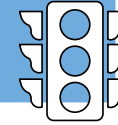
Shaded Bikeways



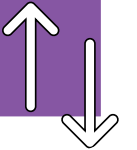
On-street Bikeways with Green Paint Markings



Traffic Signals for Street Crossings



Dedicated Trail Markings



Travel to Work or School



Access to Train/Bus

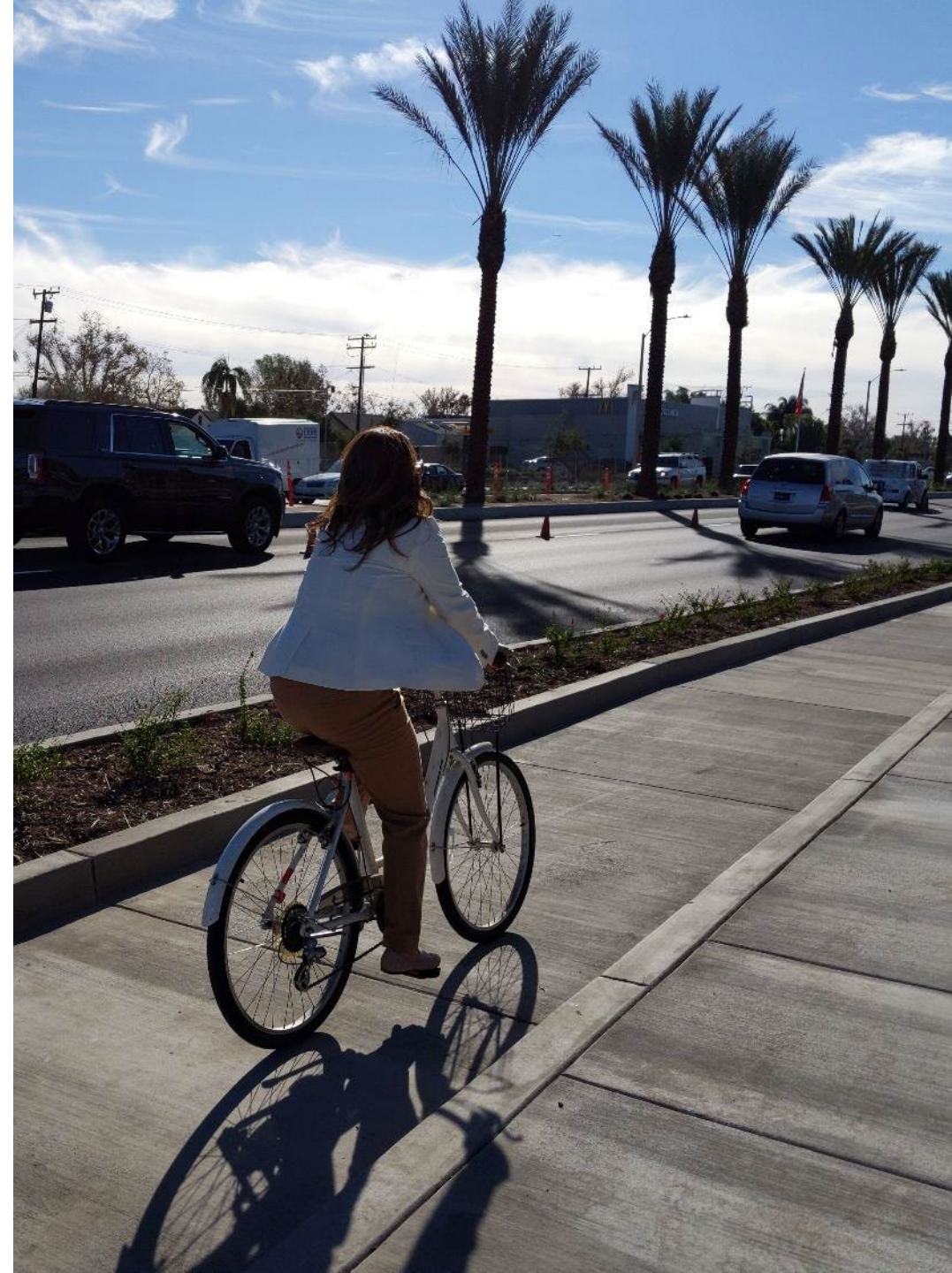


Visit Scenic Destinations



# Next Steps

- Spring 2022
  - Develop Engineering Concepts
  - Continue Community Engagement
- Summer 2022
  - Collaborate with Public Works & Agency Representatives
  - Host Public Workshop #2
- Fall 2022
  - Finalize Feasibility Analysis



# Questions & Answers

For additional questions please contact  
Peter Sotherland at [psotherland@octa.net](mailto:psotherland@octa.net)

or

Paul Martin at [pmartin@markthomas.com](mailto:pmartin@markthomas.com)



For additional information please visit the project website at  
[octa.net/bikegapclosure](http://octa.net/bikegapclosure)