

ORANGE COUNTY **BIKEWAYS**

CONNECTIVITY STUDY

Community Webinar

September 4, 2025

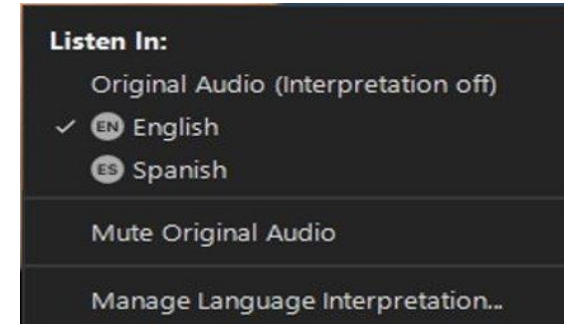


Accessing Language Interpretation

Spanish or Vietnamese Interpretation

Via Zoom

- Click on the “Interpretation” icon
- Pick the language you would like to listen to
- To hear the interpreted language only, click Mute Original Audio



Interpretación en español / *Phiên dịch tiếng Tây Ban Nha hoặc tiếng*

Vía Zoom / *Việt qua Zoom*

- Haga clic en el icono de “Interpretación” / *Nhấn vào biểu tượng “Interpretation”/”Thông Dịch”*
- Escoja la opción para escuchar en español / *Chọn ngôn ngữ bạn muốn nghe*
- Para escuchar solo el idioma interpretado, haga clic en “Mute Original Audio” para “Silenciar audio original” / *Để nghe ngôn ngữ được dịch, nhấn vào Tắt Âm Thanh Gốc (Mute Original Audio)*



Today's Webinar Format

Today's webinar is being recorded



Attendee cameras are off, and microphones are muted



To use closed captioning, select the "cc" at the bottom of your Zoom screen



Questions can be submitted throughout the presentation using the 'Q&A' function. The team will respond to questions during the discussion session.



Please use the '*Raise Hand*' icon to ask a question/comment verbally at the end of the session.



How to Participate

You may submit multiple comments/questions, as needed:

Via web

- Verbal Comments: Click Participants > **“raise hand”**
- Type comments: Click the **“Q&A”** function
- When announced, unmute your audio, you can then ask your question(s)
- You will be re-muted once you complete your comment(s)



Via the phone (calling in):

- Press “*9” on your keypad to “raise hand”
- You will be announced by the last four digits of your phone number
- Press “*6” to unmute your audio
- You will be re-muted once you complete your comment(s)



Meet your Panelists



Ivy Hang

Senior Transportation Analyst
OCTA



Marissa Espino

Public Outreach Section Manager
OCTA



Nick Oyler

Planning Manager
Toole Design



Agenda

1. Webinar and Study Introduction
2. Analysis Overview
3. What's Next
4. Q&A



Separated Bikeway, Mountain View, CA

Overview of the Study



The Study provides a resource for local agencies and communities, not a project list



Identify **arterial roadway segments with potential excess capacity** in **high propensity areas for biking**.



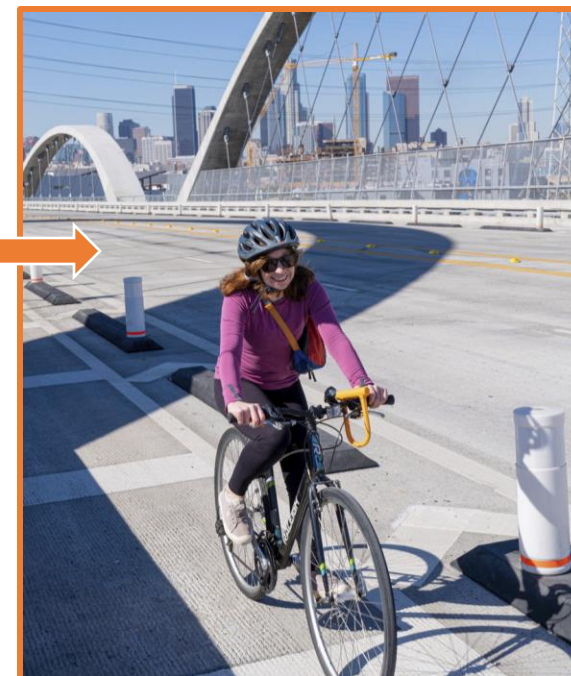
Explore **repurposing excess capacity as separated bikeways** to enhance safety and expand the bikeway network.



Plan **demonstration** events.



Highlights **opportunities** that cities or the County may choose to pursue – based on their own goals and priorities.



Separated Bikeway, Los Angeles, CA

Orange County Transportation Authority (OCTA)

- Operates bus, rail, and paratransit services throughout Orange County.
- Administers Measure M, Orange County's half-cent sales tax for transportation improvements.
- Plans and programs countywide transportation projects with local, regional, and state partners.
 - **Local jurisdictions** lead local planning, design, and delivery of projects within their boundaries.



We want to learn from you!

Let's hear it in Mentimeter

- No account needed
 - You don't need to sign up or download anything
 - Use your cellphone to click on the link, or scan the QR code, or go to the website and enter the code
- Respond to questions
 - You'll see a question pop up on your screen
 - Simply tap, click or write your answers
 - Responses are anonymous
 - Once everyone has responded, we will prompt the following question
- See results live
 - After you answer a question, you'll see real-time results



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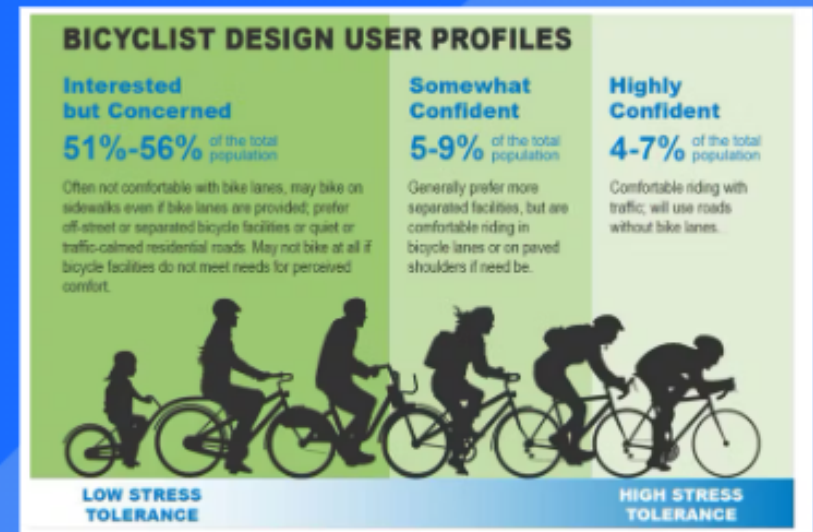


How do you move today? **Select all that apply**



- ☐ Car (solo)
- ☐ Carpool or rideshare
- ☐ Walking
- ☐ Biking
- ☐ Other

Which best describes you as a bicyclist?



0

Highly confident - I'll bike anywhere

0

Somewhat confident - I'm comfortable biking if there's bike infrastructure

0

Interested but concerned - I'd bike more if routes felt safer and more connected

0

No way - I'm not interested in biking under any conditions



What factors have kept you from biking more often? **Select all that apply**

0

I don't feel safe from traffic

0

No convenient routes

0

I don't own a bike

0

Weather

0

Physical ability

0

I already bike regularly

0

Other (share your reasons in the chat)





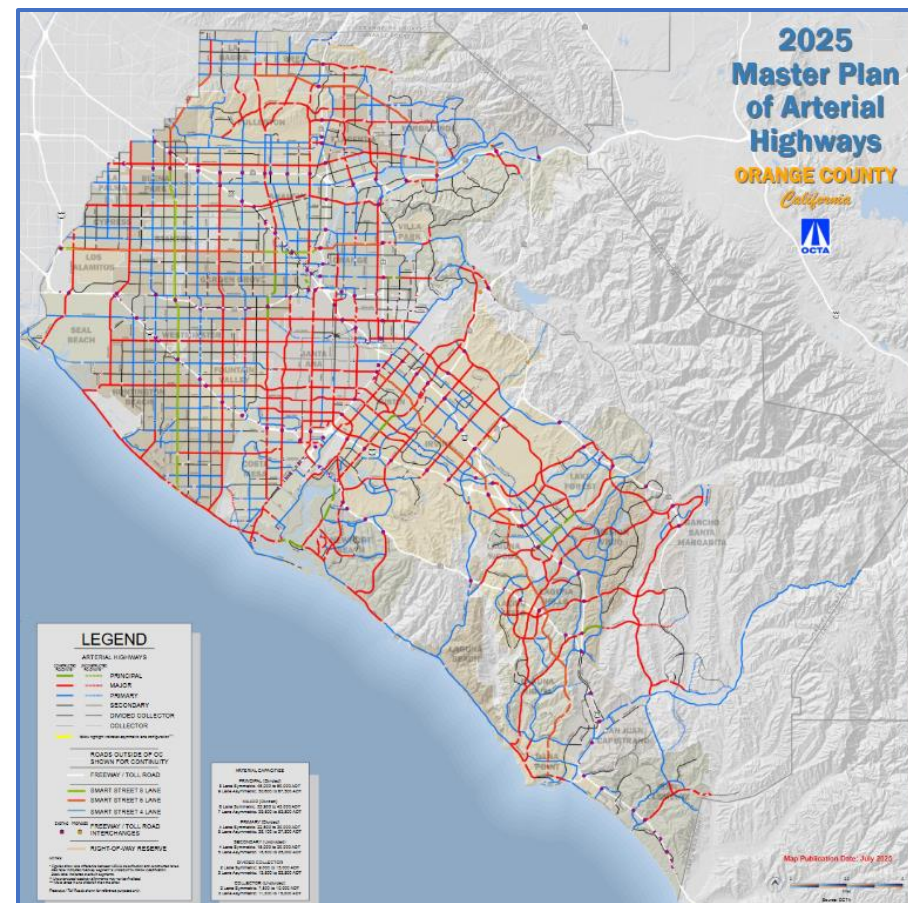
Analysis Overview

OCTA'S MPAH Network

This study focuses specifically on roadways that are part of Orange County's regional arterial network known as the **Master Plan of Arterial Highways (MPAH)**.



Tustin, CA



Separated Bikeways

*Images for illustrative purposes only

Separated bikeways use physical barriers such as curbs, planters, flexible posts, or on-street parking, to separate bikes from traffic.



*Separated Bikeway – Flex Posts
Denver, CO*



*Separated Bikeway – Armadillos
Bentonville, AR*



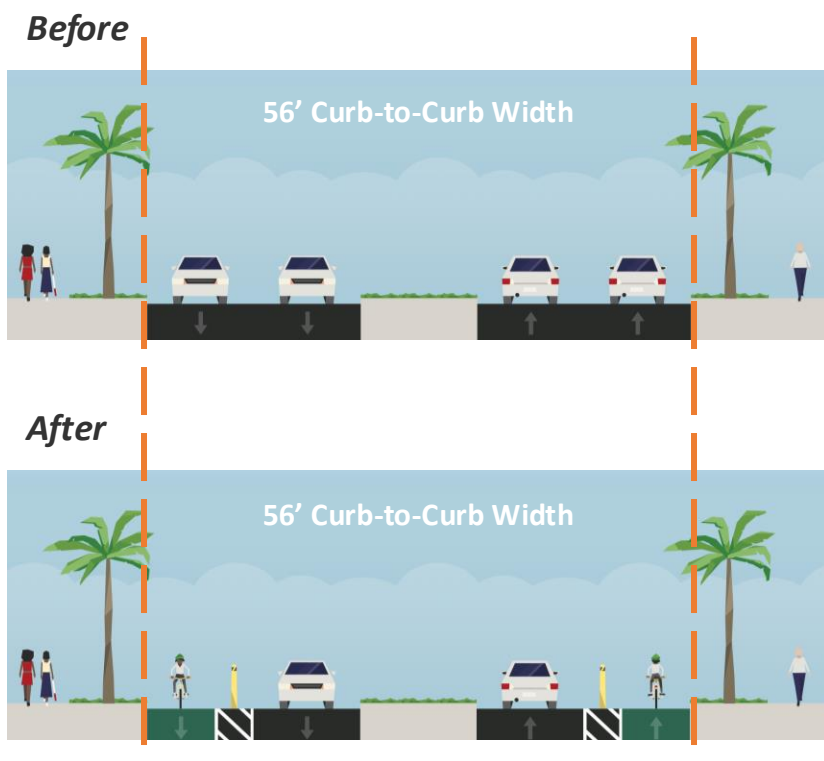
*Separated Bikeway – Concrete
Austin, TX*



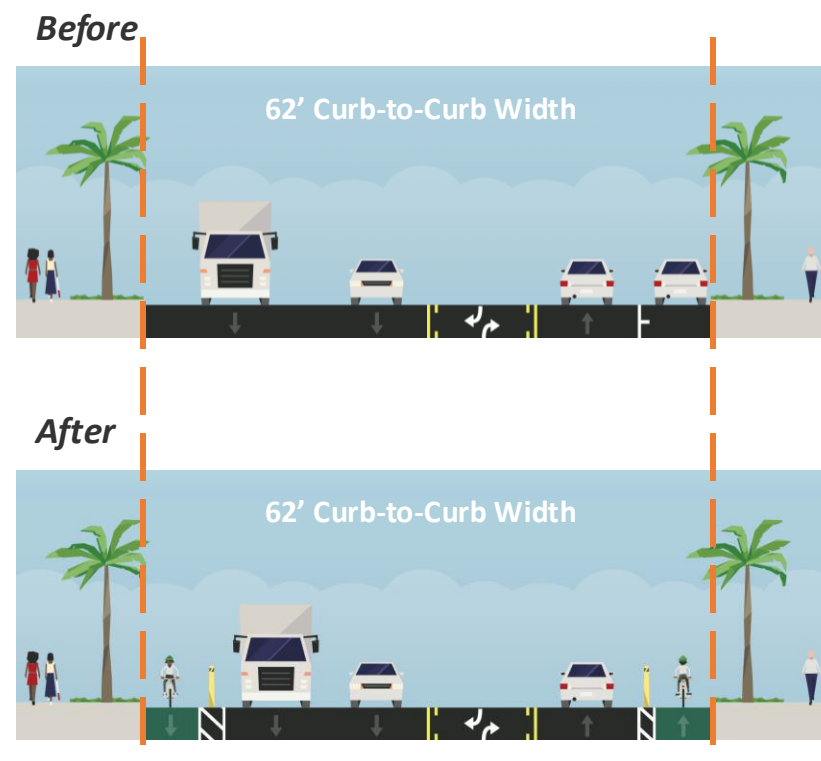
*Separated Bikeway – Planters
Portland, OR*

What do we mean by repurposing space?

Repurpose Existing Lanes: Modify up to two existing lanes for active transportation



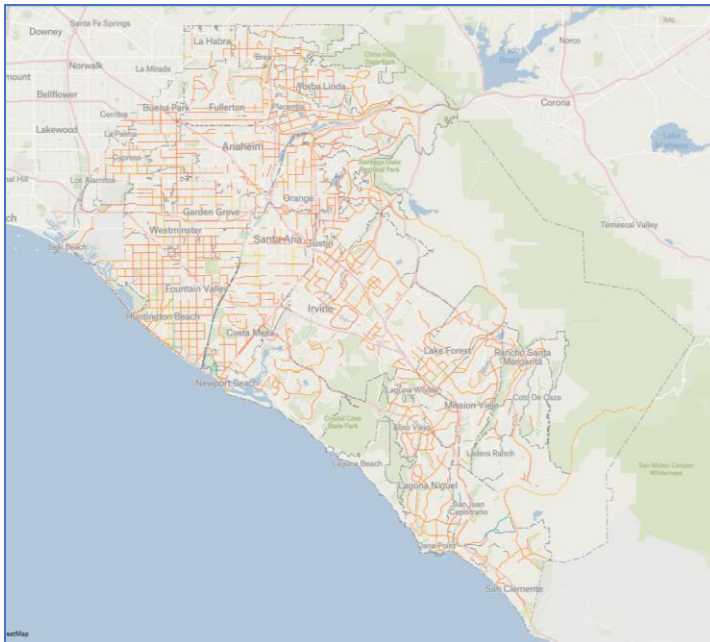
Repurpose Planned Lanes: Modify the road configuration for active transportation but preserve existing lanes



Steps in our Analysis

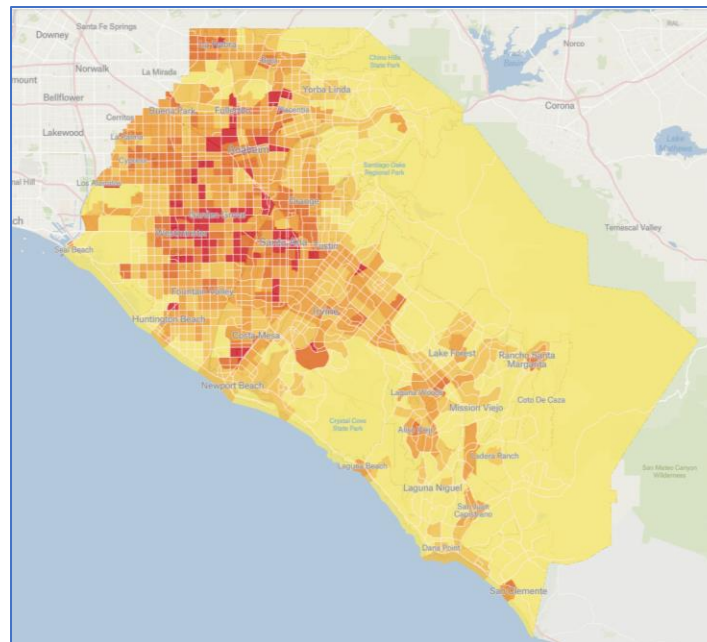
Capacity Analysis

Which MPAH segments will have excess capacity to fit separated bikeways?



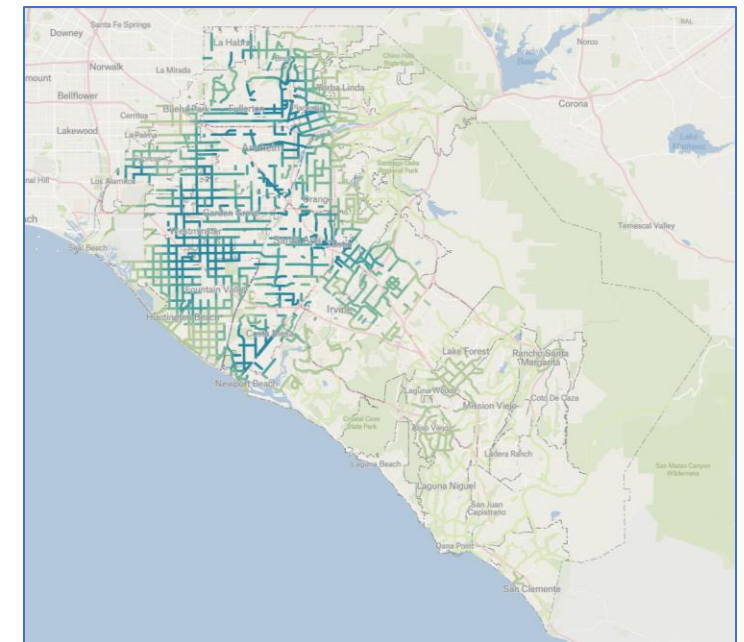
Bike Propensity Model

Where are people more likely to bike?



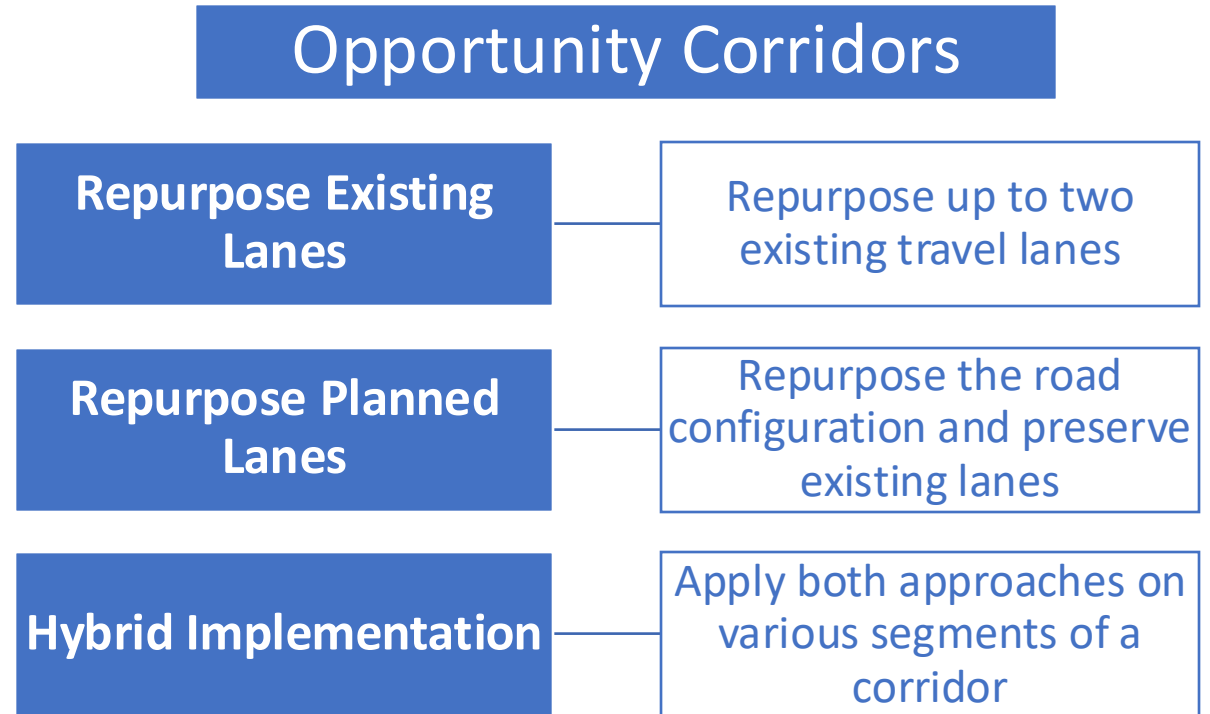
Segment Evaluation

What other factors need to be considered for opportunities identification?



Opportunity Corridors

Local jurisdictions can review the identified MPAH corridors and determine if they want to implement the separated bikeway.



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On a scale from 1 (Not Comfortable) to 5 (Very Comfortable), how comfortable would you feel biking here?



Comfortable riding a bike in a shared lane

Not Comfortable

Very Comortable



On a scale from 1 (Not Comfortable) to 5 (Very Comfortable), how comfortable would you feel biking here?



Comfortable riding a bike in a standard bike lane

Not Comfortable

Very Comortable



The code allows your audience to join the presentation and expires in 13 days.

On a scale from 1 (Not Comfortable) to 5 (Very Comfortable), how comfortable would you feel biking here?



Comfortable riding a bike in a buffered bike lane

Not Comfortable

Very Comortable

On a scale from 1 (Not Comfortable) to 5 (Very Comfortable), how comfortable would you feel biking here?



Comfortable riding a bike in a bike lane with flexible posts

Not Comfortable

Very Comortable



On a scale from 1 (Not Comfortable) to 5 (Very Comfortable), how comfortable would you feel biking here?



Comfortable riding a bike in a bikeway with landscaped curbs

Not Comfortable

Very Comfortable



Would you consider biking more often if there were safer or more connected separated bikeways?



In the next 5 years, how would you like to see biking in Orange County change? **Select all that apply**

0

More connected routes across cities

0

More separated bikeways

0

Safer infrastructure for all ages

0

More education and encouragement programs

0

No changes needed

0

Not sure



Do you think creating separate bikeways by converting vehicle lanes on roads with excess capacity would improve transportation options?

0

Yes, definitely

0

Yes, somewhat

0

Not sure

0

No, not really

0

No, definitely not



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What's Next?

Upcoming Events - Join Us!

Celebrate Los Al

September 13 4:00 PM – 10:00 PM
10901 Pine St. Los Alamitos

Fiesta Latina en Irvine

September 14 11:00 AM – 4:00 PM
Ehlers Event Center; Buena Park

Fiestas Patrias

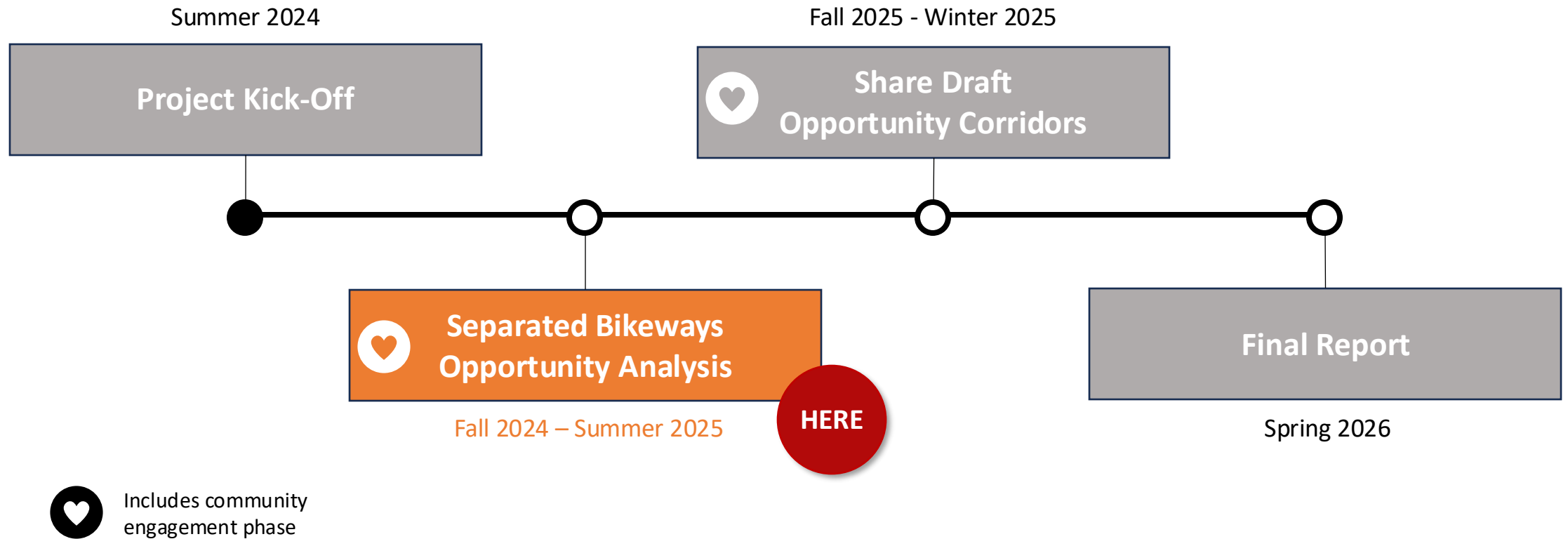
September 14 12:00 PM – 10:00 PM
3000 W Edinger Ave, Santa Ana

Be on the lookout!

Bike rodeo and demonstration event



Next Steps



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Any Questions?

ORANGE COUNTY **BIKEWAYS**

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Stay Connected

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Learn more: octa.net/bikewaysconnectivity