

A Regional Approach to Tactical Urbanism Demonstrations in Southern California



APBP Professional
Development Seminar 2017



Introductions



<https://player.vimeo.com/video/188186422>

Go Human Partners & Funders



**CALIFORNIA OFFICE
OF TRAFFIC SAFETY**



cta

**san bernardino county
transportation authority**



Go Human Campaign Objectives



- Reduce collisions, create safe streets
- Increase rates of active transportation
- Reduce greenhouse gases
- Improve public health
- Change the reputation of the region
- Support other active transportation investments



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Partnering with Local Agencies



- Outreach to agencies
- Call for events
- Memorandum of Understanding



Program Sustainability



- “Library” of materials to share with agencies
- Encourage communities to add demonstration activities into infrastructure and programming grant applications



Planning and Implementing the Demos



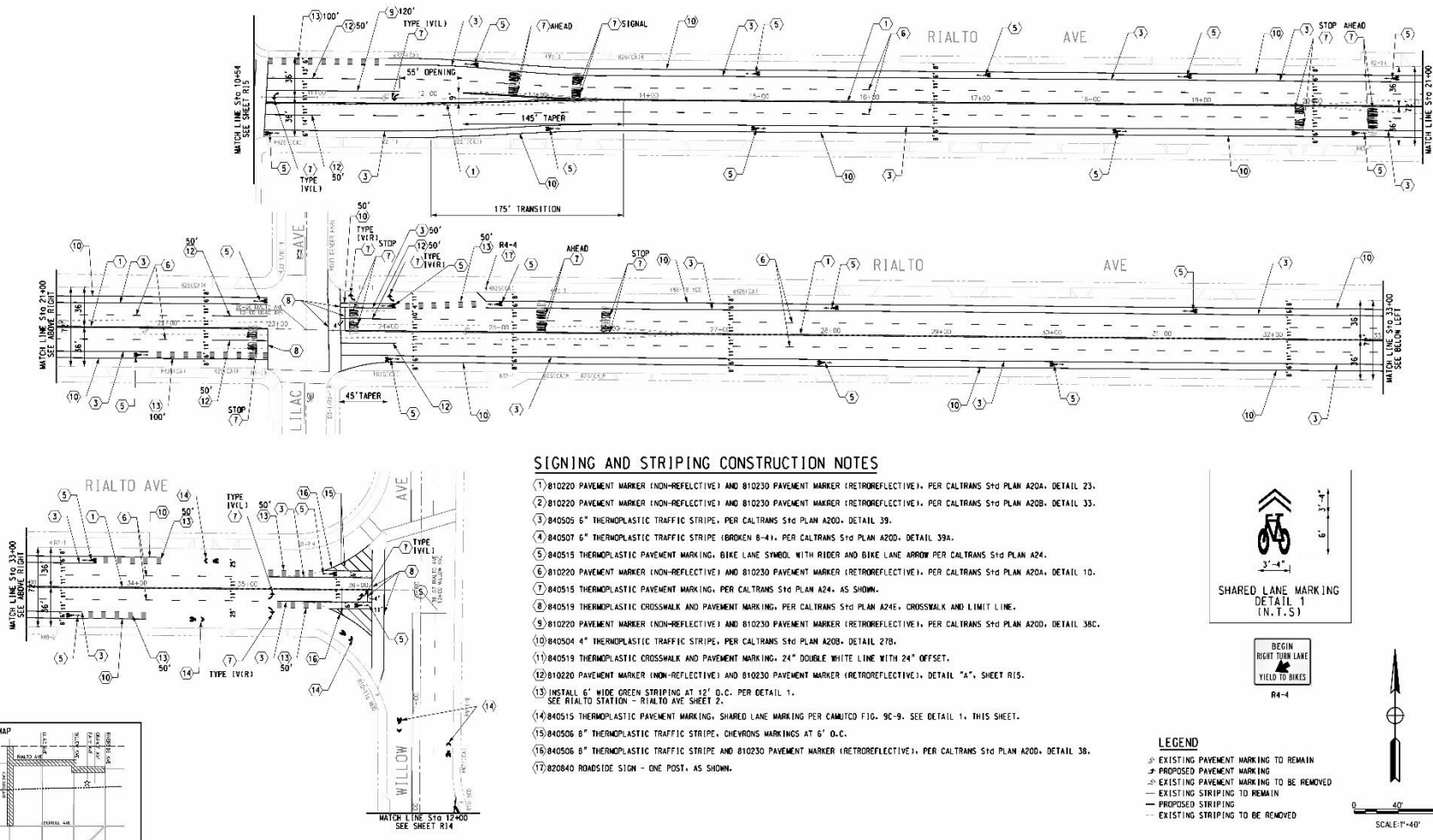
Key roles of Advisory Committee members



- **Mouthpieces:** To assist with communication and social media, and local project branding
- **Hunter-Gatherers:** To help track down locally available borrowed/donated/low-cost materials, identify local staging areas, etc.
- **Makers:** To assist with planning, design, construction, and build-out of the project's physical elements
- **Shepherds:** To recruit volunteers

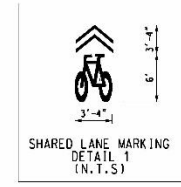


Project Designs

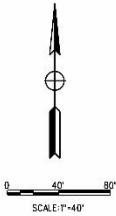


SIGNING AND STRIPING CONSTRUCTION NOTES

- 1) 810220 PAVEMENT MARKER (NON-REFLECTIVE) AND 810230 PAVEMENT MARKER (RETROREFLECTIVE), PER CALTRANS S1d PLAN A20A, DETAIL 23.
- 2) 810220 PAVEMENT MARKER (NON-REFLECTIVE) AND 810230 PAVEMENT MARKER (RETROREFLECTIVE), PER CALTRANS S1d PLAN A20B, DETAIL 33.
- 3) 840505 6" THERMOPLASTIC TRAFFIC STRIPE, PER CALTRANS S1d PLAN A20D, DETAIL 39.
- 4) 840507 6" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 8-4), PER CALTRANS S1d PLAN A20D, DETAIL 39A.
- 5) 840515 THERMOPLASTIC PAVEMENT MARKING, BIKE LANE SYMBOL WITH RIDER AND BIKE LANE ARROW PER CALTRANS S1d PLAN A24.
- 6) 810220 PAVEMENT MARKER (NON-REFLECTIVE) AND 810230 PAVEMENT MARKER (RETROREFLECTIVE), PER CALTRANS S1d PLAN A20A, DETAIL 10.
- 7) 840515 THERMOPLASTIC PAVEMENT MARKING, PER CALTRANS S1d PLAN A24, AS SHOWN.
- 8) 840519 THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING, PER CALTRANS S1d PLAN A24E, CROSSWALK AND LIMIT LINE.
- 9) 810220 PAVEMENT MARKER (NON-REFLECTIVE) AND 810230 PAVEMENT MARKER (RETROREFLECTIVE), PER CALTRANS S1d PLAN A20D, DETAIL 38C.
- 10) 840504 4" THERMOPLASTIC TRAFFIC STRIPE, PER CALTRANS S1d PLAN A20B, DETAIL 27B.
- 11) 840519 THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING, 24" DOUBLE WHITE LINE WITH 24" OFFSET.
- 12) 810220 PAVEMENT MARKER (NON-REFLECTIVE) AND 810230 PAVEMENT MARKER (RETROREFLECTIVE), DETAIL "A", SHEET R15.
- 13) INSTALL 6" WIDE GREEN STRIPING AT 12" O.C. PER DETAIL 1, SEE RIALTO STATION - RIALTO AVE SHEET 2.
- 14) 840515 THERMOPLASTIC PAVEMENT MARKING, SHARED LANE MARKING PER CAMUTO FIG. 9C-9. SEE DETAIL 1, THIS SHEET.
- 15) 840506 8" THERMOPLASTIC TRAFFIC STRIPE, CHEVRONS MARKINGS AT 6" O.C.
- 16) 840506 8" THERMOPLASTIC TRAFFIC STRIPE AND 810230 PAVEMENT MARKER (RETROREFLECTIVE), PER CALTRANS S1d PLAN A20D, DETAIL 38.
- 17) 020840 ROADSIDE SIGN - ONE POST, AS SHOWN.



- LEGEND**
- EXISTING PAVEMENT MARKING TO REMAIN
 - - - PROPOSED PAVEMENT MARKING
 - - - EXISTING PAVEMENT MARKING TO BE REMOVED
 - - - EXISTING STRIPING TO REMAIN
 - - - PROPOSED STRIPING
 - - - EXISTING STRIPING TO BE REMOVED



REV.	DATE	BY	APP.

APPROVED BY:	CITY ENGINEER
DATE:	R.C.E.

SAN BERNARDINO COUNTY TRANSPORTATION AUTHORITY
KOA CORPORATION
 PLANS, SPECIFICATIONS & ENGINEERING
 3100 E. Brady St. #200
 CHICO, CA 95724
 Tel: (916) 832-0660 Fax: (916) 832-0664

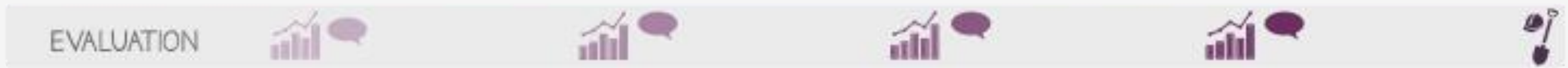
DESIGNED BY:	DATE:
DRAWN BY:	DATE:
DESIGN CHECKED BY:	DATE:



SANBAG METROLINK STATION ACCESSIBILITY IMPROVEMENTS
RIALTO STATION
RIALTO AVE - 1 OF 2

CONTRACT NO. XXXX
DRAWING NO. XXXX
SHEET NO. R 3 OF R 8
SCALE 1"=40'

Project Delivery Process



Project Delivery Process



Concept Drawings & Signage Plan



A bicycle box is a designated area at the head of a traffic lane at a signalized intersection that provides bicyclists with a safe and visible way to get ahead of queuing traffic during their signal phase.

Section 2 - Rial to (end)

DEMONSTRATION APPROX. 1 WEEK IN DURATION. TO BE REMOVED BY CITY STAFF.

LEGEND



Baseline:

-  Spray Chalk Buffered 6' Bike Lane
-  Spray Chalk Conventional 5' Bike Lane
-  No Street Parking

Signage (Existing - New)

-  1P MUTCD Bike Lane
-  3P Bike Route
-  2E What's a Buffered Bicycle Lane
-  2A Information (Passport location)
-  3E Traffic Circle
-  4A Bike Rental
-  4P Auxiliary Arrow
-  5E What's a Bike Box?
-  5A Map
-  6A Programming Schedule (morning/afternoon)
-  3A Week-long Survey Tool
-  7A Sponsor
-  4E Crosswalk

Passport Signs:
 Safety Star
 Champion for Change
 #GoHuman
 General Passport Direction

-  Utility Pole
-  Aframe

Branding & Marketing



SÁBADO
3 de diciembre de 2016
11 a.m. - 3 p.m.

En la Avenida Atlantic, entre las calles Elizabeth y Santa Ana, y en la calle de Elizabeth, entre la Avenida Atlantic y la calle River.

SATURDAY
December 3, 2016
11 a.m. - 3 p.m.

On Atlantic Avenue, between Elizabeth Street and Santa Ana Street, and on Elizabeth Street, between Atlantic Avenue and River Road.



¡DISFRUTA DE CUDAHY EN MARCHA!

Cudahy en Marcha transforma las calles de esta ciudad en lugares más seguros y agradables para caminar, andar en bicicleta, y patinar. Residentes y visitantes disfrutarán de ciclocarriles protegidos sobre la Avenida Atlantic y cruces peatonales en la calle Elizabeth, y celebrarán el inicio del plan de revitalización del segmento superior del Río de Los Ángeles con una rodada ciclista y un festival comunitario. Camina, anda en bicicleta, o patina a Cudahy en Marcha y disfruta GRATIS de música, rifas, arte, diversión familiar y más!

Disfruta Cudahy en Marcha y comparte tu opinión y visión para obtener calles más seguras y bellas en Cudahy. ¡Tus comentarios ayudarán a forjar el futuro de nuestras calles!

Presentado por la Ciudad de Cudahy, la Oficina de la Superintendente del Condado de Los Angeles Hilda Solís, y la campaña Go Human de SCAG.

ENJOY CUDAHY EN MARCHA!

Cudahy en Marcha transforms the city's streets as places that are safer and more enjoyable to walk, bike, skate and roll. Residents and visitors will experience protected bike lanes along Atlantic Avenue and enhanced crosswalks on Elizabeth Street, and celebrate the kick-off of the LA River Upper Segment Revitalization Plan with a community bicycle ride and festival. Walk, bike, skate, or roll to Cudahy en Marcha for FREE music, raffles, art, family fun and more!

Explore Cudahy en Marcha to share your feedback and vision for safer, beautiful streets in Cudahy. Your input will help shape the future of our streets!

Presented by the City of Cudahy, Los Angeles County Supervisor Hilda Solís, and SCAG, the Region's compass.



GoHumanSoCal.org/Events

[@GoHumanSoCal](#)



GET READY FOR GARDEN GROVE'S 3RD ANNUAL OPEN STREETS EVENT!
 EXPLORE 2.5 MILES OF OPEN ROAD, WHERE PEDESTRIANS AND CYCLISTS CAN EXPERIENCE GARDEN GROVE, CAR-FREE!
 LOANER BIKES AND PEDICABS WILL BE AVAILABLE, SO COME OUT AND HIT THE STREETS FROM 3 - 6 PM.

HISTORIC MAIN STREET WILL HOST AN AFTER PARTY FROM 6 PM - 10 PM.



in Partnership with

www.ggopenstreets.com

A safety and encouragement campaign promoting walking, biking, and taking transit in Southern California.

Canvassing/Outreach



Time to Build!

Go Human Supply Inventory



Local/Donated Materials



Volunteers are Key!



Traffic Control Plan



Install it!



Install it!



Install it!



Incorporate Art



Incorporate Art



Signage



Signage



Place Making Design Features: Parklets + Seating



Place Making Design Features: Seating, Shade + Games



Programming



Programming



Programming



Education and Encouragement



Go Human Challenge



Go Human Challenge / Reto Go Human

Take the Go Human Challenge! Visit 3 stations to become a walking and biking champion for your community. Turn in your completed passport with 3 stamps at any station to earn prizes!

Acepta el Reto Go Human y visita 3 estaciones para convertirte en un campeón de la caminata y la bicicleta en tu comunidad. ¡Entra para ganar un premio gratis por completar el reto!



Go Human Guru / Gurú Go Human

Become a Go Human trivia whiz! Spin the wheel for fun facts. Grab a spoke card and get a stamp!

¡Conviértete en un conocedor de Go Human! Gira la rueda por datos divertidos. Consigue una tarjeta para los rayos de tu bicicleta y obtén un sello.



Mover and Shaker / Movedor y Agitador

When streets are designed for people walking and biking, we have safer communities, cleaner air, and easier ways to move around. What are your favorites? Vote to get a stamp.

Cuando las calles están diseñadas para la gente caminando o en bicicleta, tenemos comunidades más seguras, aire más limpio y es mucho más fácil movernos de un lado a otro. ¿Cuáles son tus favoritas? Vota para obtener un sello.



Champion for Change! / ¡Campeón del Cambio!

How will you Go Human today, and every day? Take a pledge and tell the world! Make a button to get a stamp.

¿Cómo te moverás de forma humana hoy y todos los demás días? Haz un compromiso y díselo al mundo. Haz un botón y obtén un sello.



Safety Star / Estrella de la Seguridad

How can we make our streets safer? Name two safety ideas for a stamp.

¿Cómo podemos hacer nuestras calles más seguras? Nombra dos ideas seguras para obtener un sello.

1. _____

2. _____



Buffered Bike Lanes

Buffered bike lanes create extra space between bicyclists and vehicles.

Ciclocarriles con Separación

Los ciclocarriles con separación crean espacio extra entre los ciclistas y los automóviles.

Two-way Separated Bike Lanes

2-way separated bike lanes improve safety and create even more space for people on bikes.

Ciclovías

Las ciclovías mejoran la seguridad y crean mucho más espacio para la gente en bicicleta.

Intersection Treatments

Pedestrian Refuge Islands and Improved Crosswalks make crossing the street shorter, safer, and easier.

Mejoras a las intersecciones

Los refugios peatonales y cruces peatonales mejorados hacen que cruzar la calle sea más corto, seguro y fácil.

Parklets

A parklet is a tiny street plaza. They extend the sidewalk and create more space to eat, relax and hang out.

Miniparques

Un miniparque es una pequeña plaza en la calle. Son una extensión de la acera que crea más espacio para comer, relajarse y pasar el rato.

Conflict Zone

This bright green pavement grabs your attention and shows where bicycles and cars cross paths, creating a safer, more visible path.

Zona de Conflicto

Este pavimento verde brillante llama tu atención y muestra donde las bicicletas y los autos cruzan caminos, creando un camino más seguro y visible...relajarse y pasar el rato.

Go Human Challenge



Opportunities for Feedback



Experience The Tracks at Brea Participant Survey

La Ciudad de Brea y SCAG están juntando información para planear senderos y mejoras a las calles en el sur de California. ¡Complete esta encuesta para recibir un boleto para la rifa de un premio!

- ¿Qué tipo de instalaciones le gustaría ver en el sendero Tracks Trail?

Círculo su respuesta



Bebederos

Sí Quizás No



Bancas o Mobiliario

Sí Quizás No



Biciestacionamientos

Sí Quizás No



Señalética y Letreros

Sí Quizás No
- ¿Con qué frecuencia camina o corre en su barrio?

A diario Algunas veces a la semana

Algunas veces al mes Rara vez/nunca
- ¿Con qué frecuencia anda en bicicleta en Brea?

A diario Algunas veces a la semana

Algunas veces al mes Rara vez/nunca
- ¿Con qué frecuencia anda en bicicleta fuera de Brea?

A diario Algunas veces a la semana

Algunas veces al mes Rara vez/nunca
- ¿Usaría el sendero The Tracks at Brea por la noche si estuviera iluminado?

Sí No
- Círcule las 3 cosas de la lista que harían de su ciudad un mejor lugar para andar en bicicleta

Más ciclocarriles

Ciclovías (ciclocarriles separados)

Completar el sendero The Tracks at Brea

Bicicletas Compartidas

Educación para los automovilistas

Educación para los ciclistas

Rodadas grupales

Mejor cumplimiento de las reglas de tránsito

Nada. Está bien como es

➔ Vea el reverso para continuar

Celebrate!



Tell the World!



<https://www.youtube.com/watch?v=16nOj0oyt40>

Connect the Loop Event



Saturday, June 10, 2017
11:00 a.m. – 3:00 p.m.

At Fairmont Boulevard and E. La Palma Avenue



CONNECT THE LOOP

Walk, Bike, and Roll to Connect the Loop!

JOIN US as OC Parks demonstrates street improvements that make walking and biking in our community safer and more enjoyable. Experience riding your bike on a separated bike lane, and riding or walking on an off-street shared-use path. Plus, enjoy food trucks, entertainment, family-friendly activities, a bicycle rodeo, giveaways, and more! Bike parking will be available.

TAKE THIS OPPORTUNITY at Connect the Loop to share your feedback and vision on walking and biking improvements. Your input will help us shape the future of the OC Loop.

FOR MORE INFORMATION please contact Rory Paster, OC Parks at rory.paster@ocparks.com or Tuan Richardson at tuan.richardson@ocparks.com.



Walk, Bike, and Roll to Connect the Loop!

JOIN US as OC Parks demonstrates street improvements that make walking and biking in our community safer and more enjoyable. Take this opportunity at **Connect the Loop** to share your feedback and vision for safer streets and completing the OC Loop. Your input will help us shape the future of the OC Loop.

Demonstration Hours: 11:00 a.m. – 3:00 p.m.

FOR MORE INFORMATION please contact Rory Paster, OC Parks at rory.paster@ocparks.com or Tuan Richardson at tuan.richardson@ocparks.com.



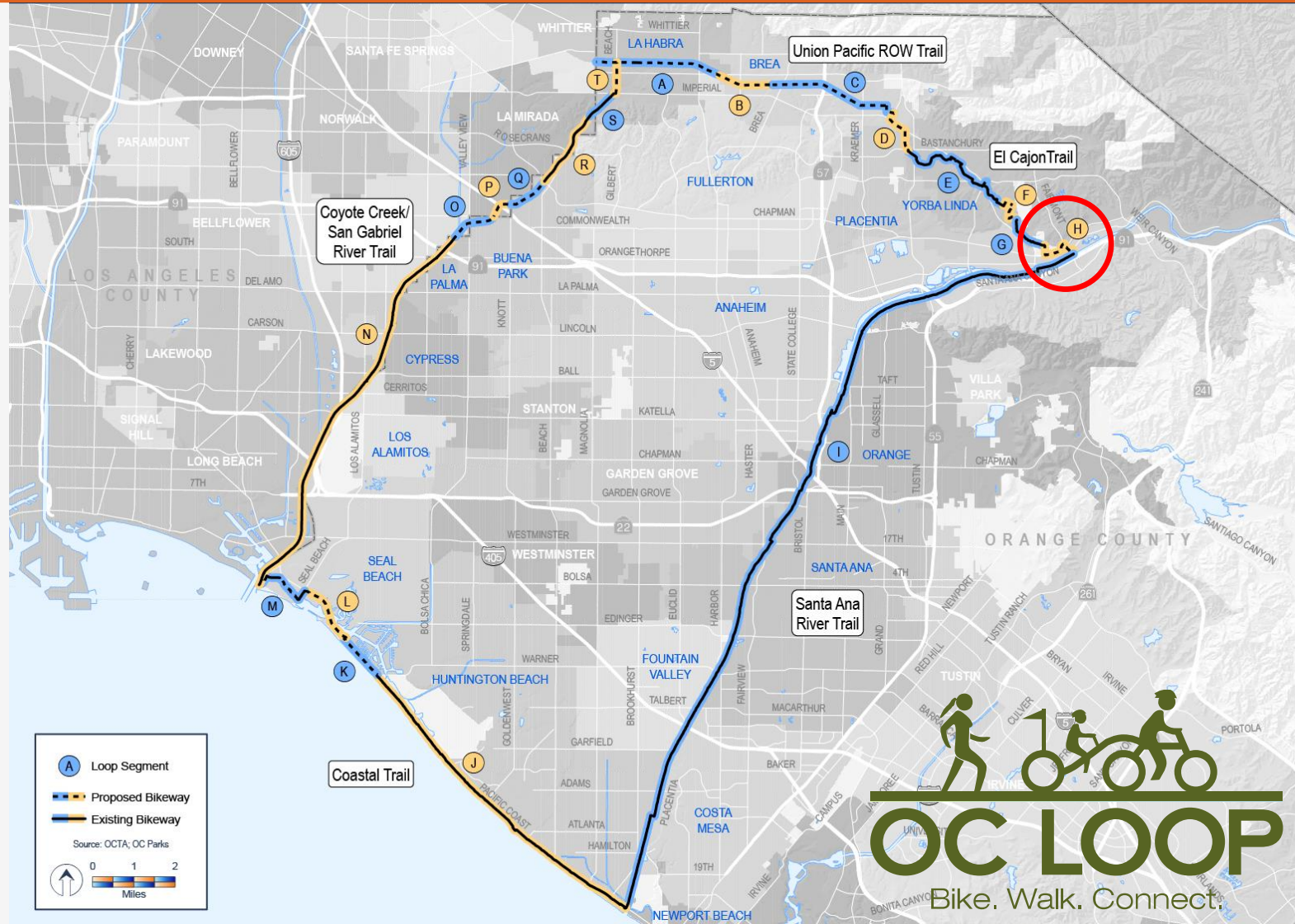
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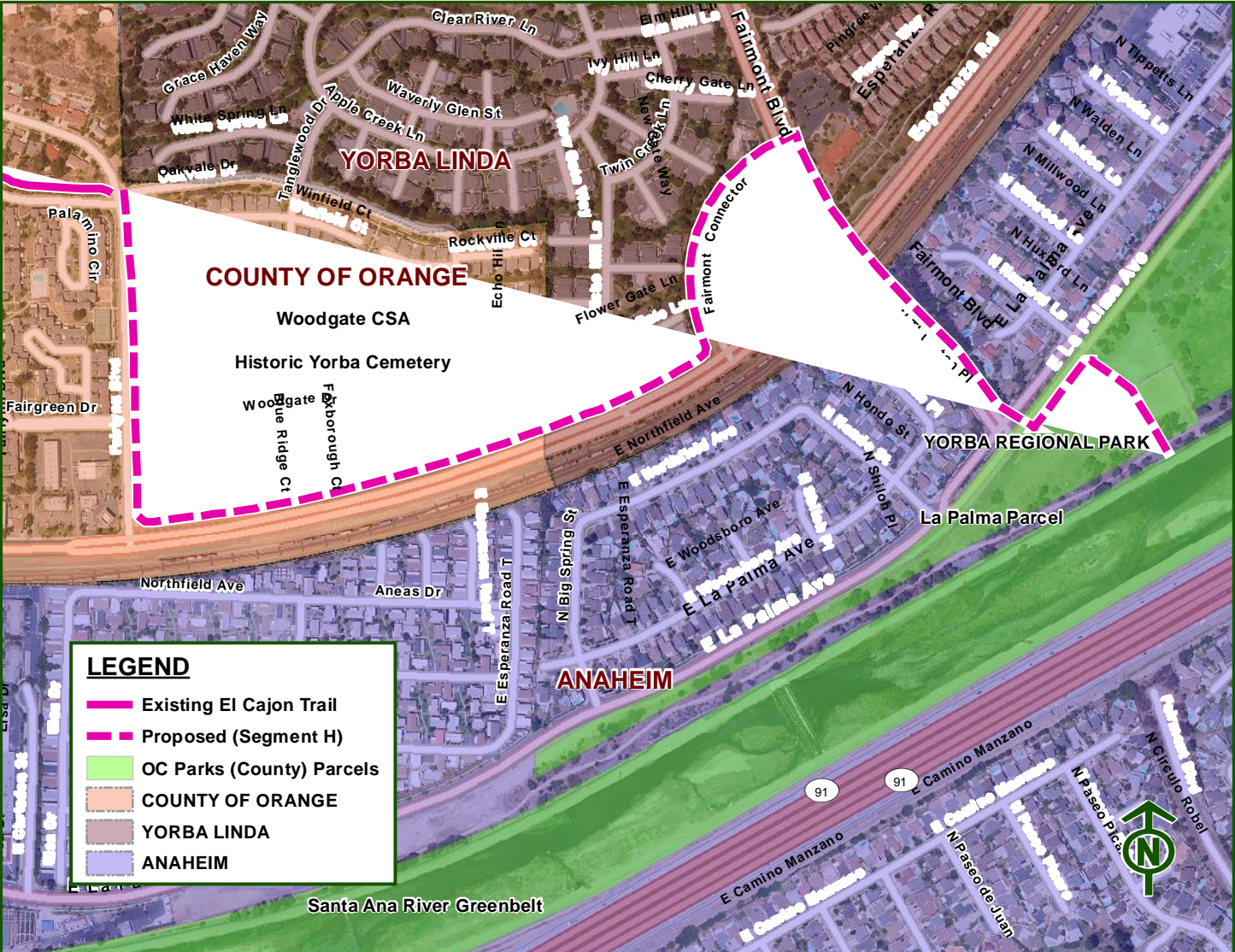
GoHumanSoCal.org/Events

[Instagram](https://www.instagram.com/GoHumanSoCal) [Facebook](https://www.facebook.com/GoHumanSoCal) [Twitter](https://www.twitter.com/GoHumanSoCal) @GoHumanSoCal

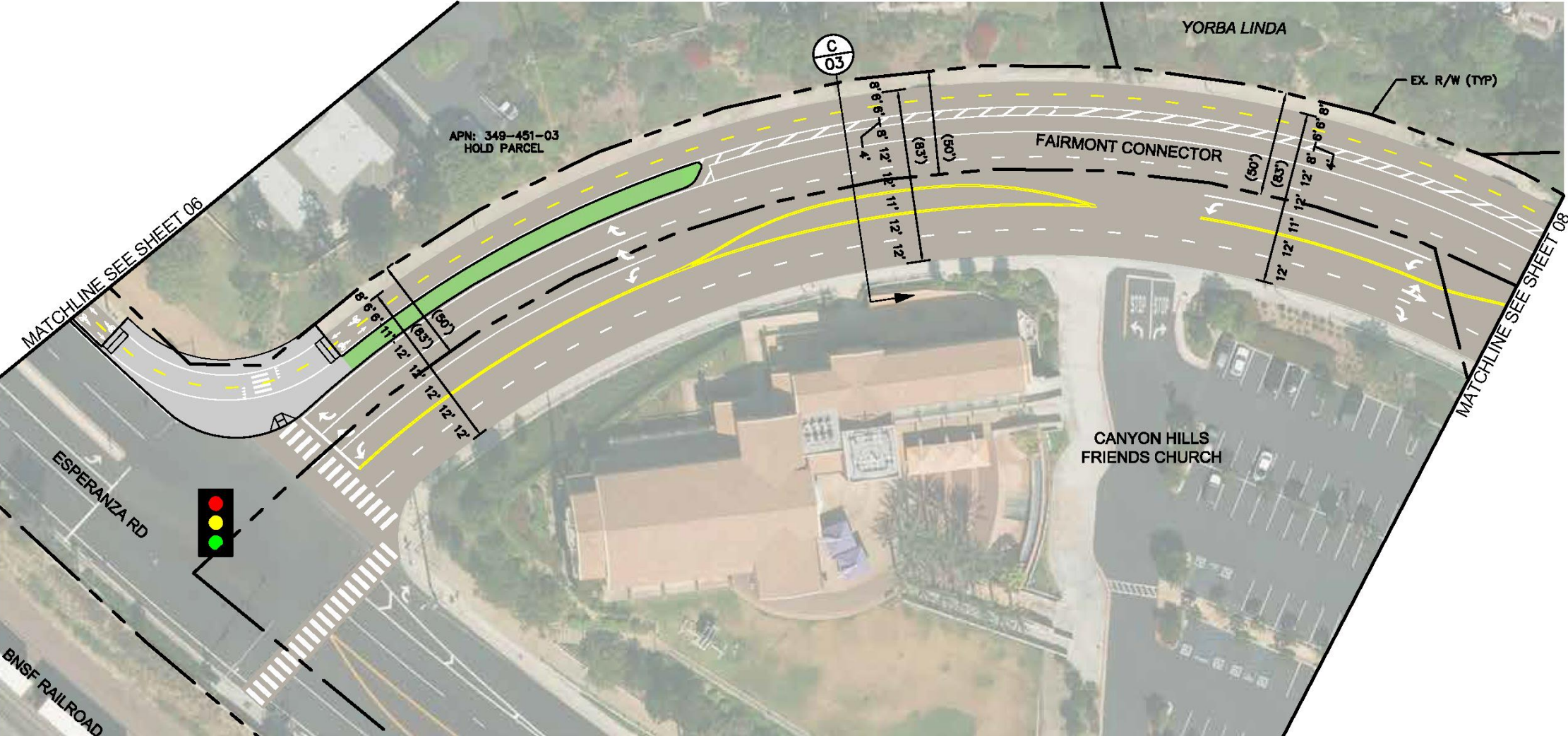
OC Loop Gap Segments



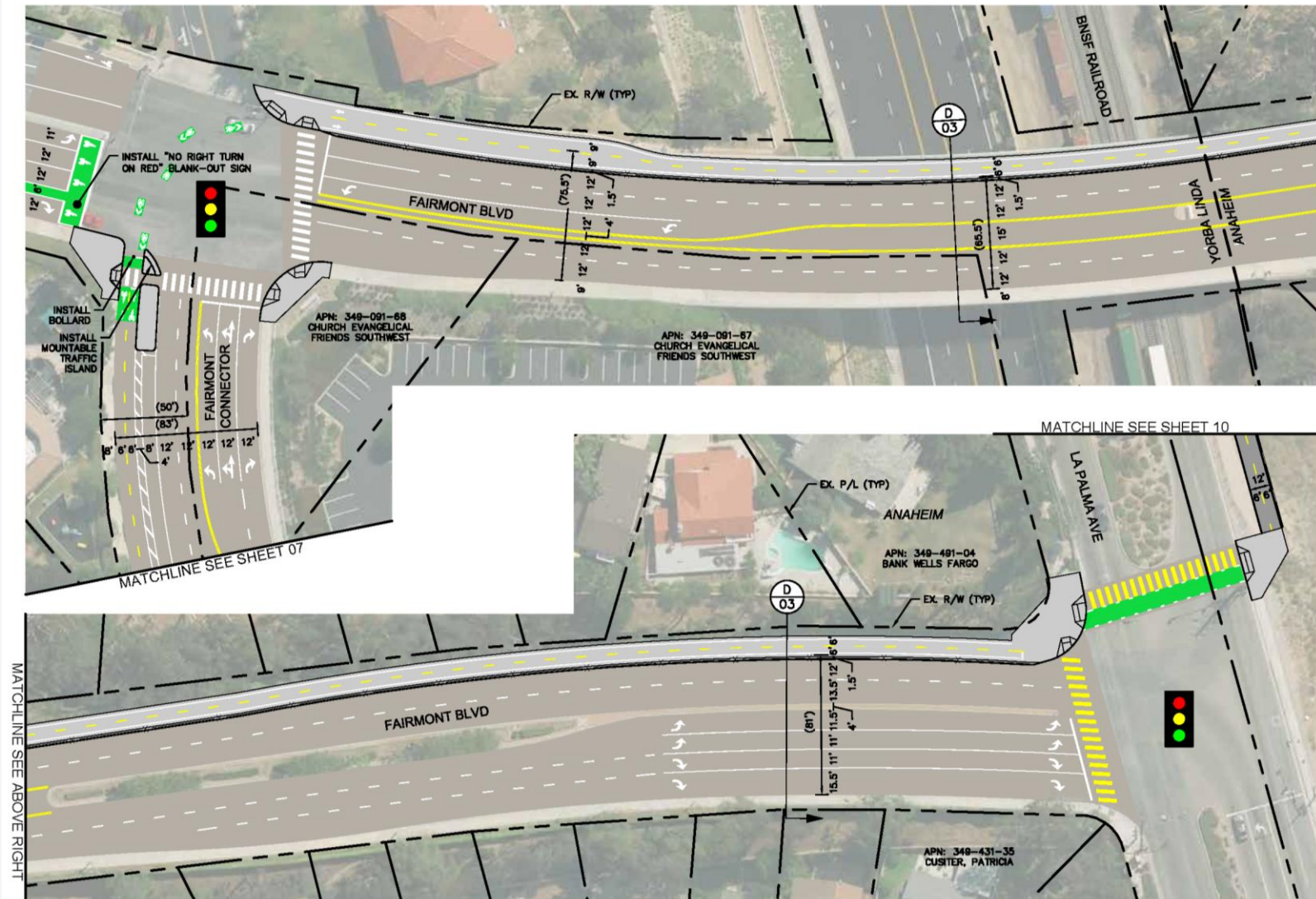
Segment H – Jurisdictional Boundaries



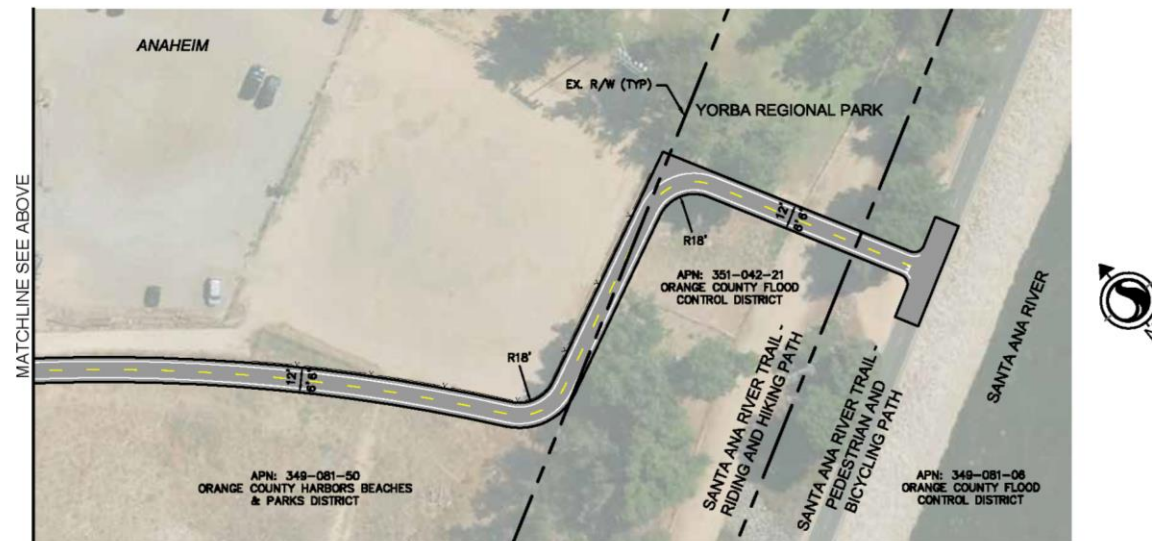
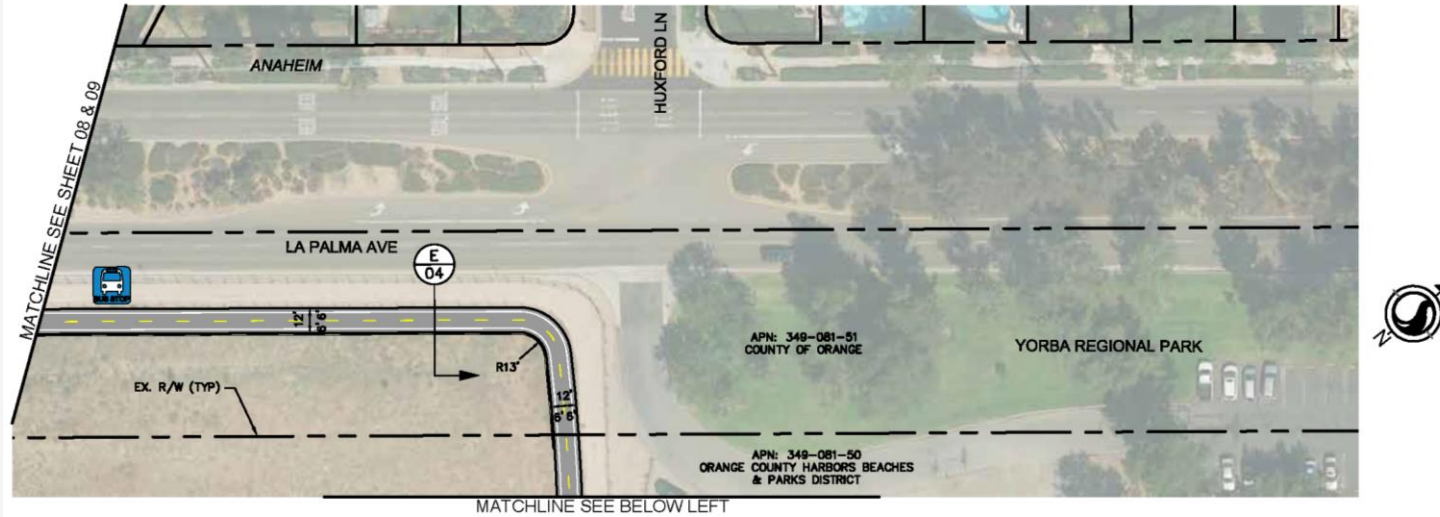
Preliminary Engineering Concept Plans – Esperanza Rd. & Fairmont Connector



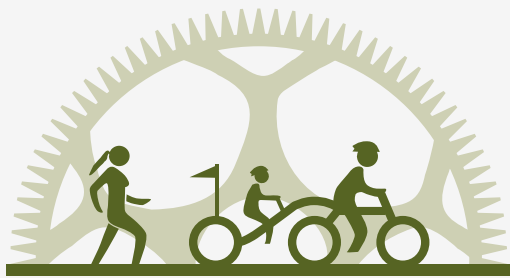
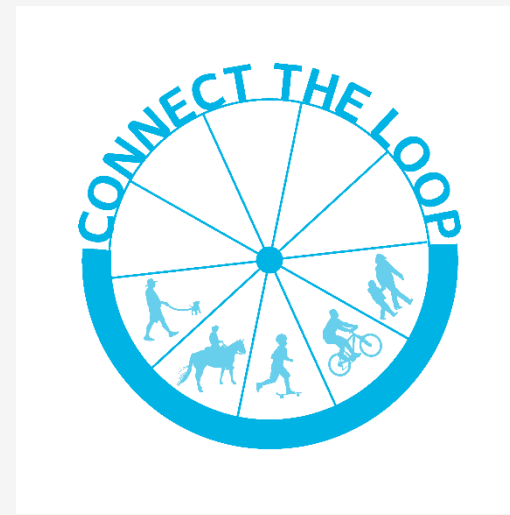
Preliminary Engineering Concept Plans – Fairmont Connector & Fairmont Blvd.



Preliminary Engineering Concept Plans – La Palma Ave. to Santa Ana River Trail



Collaborating with Regional Agencies & Local Jurisdictions



**CONNECT
THE LOOP**



**CONNECT
THE LOOP**



**CONNECT
THE LOOP**

Go Human Demonstration Concept Map



Sample of encouragement signs: wayfinding, educational materials, and sidewalk stencils.

OVERVIEW MAP

DRAFT 04/12/2017

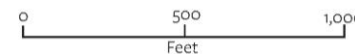
Event Date & Time: **June 10, 11AM to 3PM**

Project Duration: Temporary demonstration for 1-day event

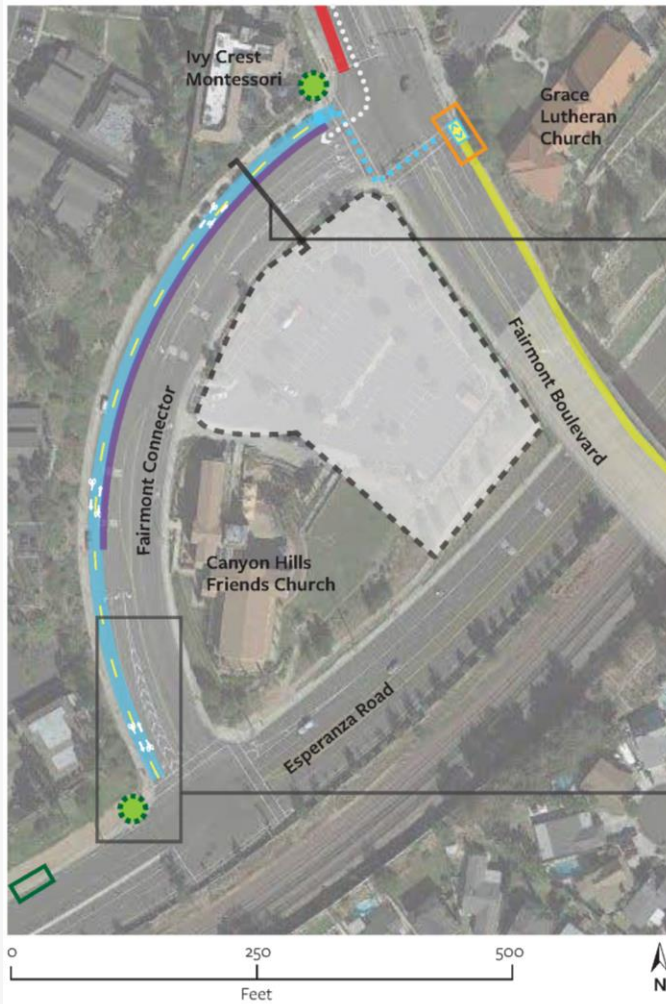
NOTE: This document is a *concept drawing* for a 1-day demonstration project, based on the planned Segment H OC Loop completion project. All markings show here are to be created with temporary materials that can be installed and removed quickly (tape, stickers, etc.). Elements would be installed by volunteers on the morning of the event, with traffic control support from the appropriate agency as jurisdiction and project elements require.

LEGEND

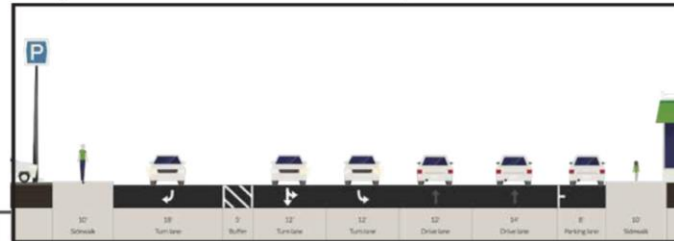
- Event Route
- Existing Trails and Bikeways
- Trail Access
- Potential Areas for Encouragement Signs (wayfinding, educational materials, sidewalk stencils) connecting to El Cajon Trail.
- Potential Programming Hub
- Potential Outreach Kiosk
- Parking Lot



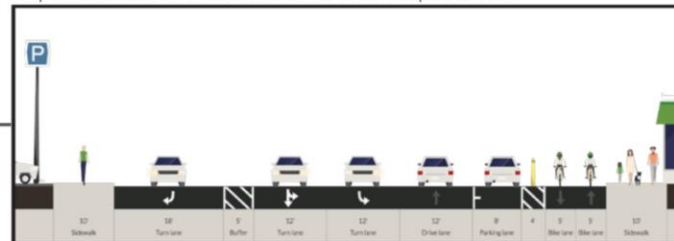
Go Human Demonstration Concept Map



Existing Fairmont Connector South Bound Towards Esperanza Road



Proposed Fairmont Connector South Bound Towards Esperanza Road



Right Turn on Fairmont Connector to Esperanza Road



Note: Outer right turn lane from Fairmont Connector used for bike lane.

FAIRMONT CONN. DETAIL

LEGEND

- Temporary Two-way, Parking Protected Bike Lane
- Parking Lane
- Traffic Cones
- Parking Lot
- Potential Outreach Kiosk
- Close right turn lane (right turn permitted from #2 lane)
- Suggested Vehicle Right Turn Path
- Suggested Path of Bike Travel
- Focus area for decorative graphics (see Appendix)
- Two-Way Shared Path Signage
- Area for wayfinding/encouragement signs

TRAFFIC CONTROL NEEDS:

- Posting of NO PARKING notification signs 72 hours prior to event day. No cars should be parked in curbside lane of Fairmont Connector from 6am onwards on event day.
- Supplies/staffing to close #2 lane on Fairmont Connector and convert lane into a parking protected bike lane. This includes restricting right turn movements from southbound right turn lane on Fairmont Blvd onto Fairmont Connector. Right turns will still be permitted from the Fairmont Blvd. #2 lane.

Go Human Demonstration Concept Map



Fairmont Connector and Fairmont Boulevard Intersection



Fairmont Boulevard and E La Palma Avenue Intersection



Two-Way Shared Path Signage to delineate combined bi-directional bicycle and pedestrian path.



Notes:

- Use existing shared-use path on side of Fairmont Boulevard and add center line stripe with traffic tape and signage to alert people to shared condition.
- Add outreach activities to let people know about plans to widen path through OC Loop project.

FAIRMONT BLVD. DETAIL

LEGEND

- Temporary Two-way, Parking Protected Bike Lane
- Parking Lane
- Traffic/Lane Closure Needed
- Suggested Vehicle Right Turn Path
- Two-Way Shared Path
- Two-Way Shared Path Signage
- Existing Trails and Bikeways
- Existing Trail Access
- Potential Programming Hub - Skate Demo
- Parking Lot
- Suggested Path of Bike Travel
- Focus area for decorative graphics (see Appendix)

TRAFFIC CONTROL NEEDS:

- N/A -- all demonstration elements will be installed on the existing, 10 ft. separated shared path.

Connect the Loop Event/Demo



Connect the Loop Event/Demo



Connect the Loop Event/Demo



Connect the Loop Event/Demo



Connect the Loop Event/Demo



Connect the Loop - Event Hub



Connect the Loop - Event Hub



LEGEND

- | | | | | | | |
|---------------------------|-------------------------|---------------------------------|--|-------------------------------|--------------------------------|-------------------|
| Pedestrian Path of Travel | Existing Tree | A iHeartRadio | F Anaheim Neighborhood Services | K JAX Bicycles | P Vacant | U Go Human |
| Event Stage | #1 Food Truck #1 | B High Brew Coffee | G Anaheim Recycle | L Poseidon Bikes | Q OC Health Care Agency | |
| Porta Potties | #2 Food Truck #2 | C City of Anaheim Fire | H City of Yorba Linda | M Bike MS | R OCTA | |
| Bike Racks | #3 Food Truck #3 | D City of Anaheim Police | I Grace Lutheran | N Project Bike Love | S OC Parks | |
| Fire Truck | | E Anaheim Library | J German Shepherd Rescue of OC | O Rock N' Road Cyclery | T 3rd District OC BOS | |

Connect the Loop - Event Hub



Connect the Loop - Event Hub



Connect the Loop - Event Hub



Connect the Loop - Event Hub



Next Steps for OC Loop Gap Closure



- **Segment D** – Carbon Creek Channel Bikeway | Bastanchury Rd. to Imperial Hwy (0.5 miles)
 - FY '17 – 18: Commence Right-of-Way and Final Design Phases
 - Funding: 2016 OCTA Bicycle Corridor Improvement Program (BCIP) + County of Orange 7-Year Capital Improvement Program (CIP)
- **Segment F** – El Cajon Trail | Buena Vista Ave. to Arroyo Cajon Dr. (0.9 miles)
 - Completed in FY '16-17
 - Funding: County of Orange 7-Year Capital Improvement Program (CIP)
- **Segment H** – El Cajon Trail | Fairlynn Blvd. to Santa Ana River Trail (1.2 miles)
 - Environmental Phase Completed in FY '16-17
 - Funding: Future Local, State, and Federal Grants + County of Orange 7-Year Capital Improvement Program (CIP)
- **Segments O, P, Q** – Coyote Creek Bikeway | North Fork to Malvern Ave. (2.7 miles)
 - Initiate Environmental Phase in FY '17-18.
 - Funding: Caltrans Active Transportation Program (ATP) Cycle 2 + County of Orange 7-Year Capital Improvement Program (CIP)

Share your ideas with us!



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Tuan Richardson – OC Parks
tuan.richardson@ocparks.com

www.GoHumanSoCal.org
#GoHumanSoCal

