



AGENDA

Technical Advisory Committee

Committee Members

Shaun Pelletier, Chair	<i>City of Aliso Viejo</i>
William Galvez, Vice Chair	<i>City of Santa Ana</i>
Rudy Emami	<i>City of Anaheim</i>
Michael Ho	<i>City of Brea</i>
Nabil S. Henein	<i>City of Buena Park</i>
Raja Sethuraman	<i>City of Costa Mesa</i>
Doug Dancs	<i>City of Cypress</i>
Matthew Sinacori	<i>City of Dana Point</i>
Hye Jin Lee	<i>City of Fountain Valley</i>
Meg McWade	<i>City of Fullerton</i>
William Murray	<i>City of Garden Grove</i>
Chau Vu	<i>City of Huntington Beach</i>
Jaimee Bourgeois	<i>City of Irvine</i>
Albert Mendoza	<i>City of La Habra</i>
Michael Belknap	<i>City of La Palma</i>
Mark Trestik	<i>City of Laguna Beach</i>
Ken Rosenfield	<i>City of Laguna Hills</i>
Jacki Scott	<i>City of Laguna Niguel</i>
Akram Hindiyeh	<i>City of Laguna Woods</i>
Tom Wheeler	<i>City of Lake Forest</i>
Chris Kelly	<i>City of Los Alamitos</i>
Mark Chagnon	<i>City of Mission Viejo</i>
David Webb	<i>City of Newport Beach</i>
Christopher Cash	<i>City of Orange</i>
Luis Estevez	<i>City of Placentia</i>
Brendan Dugan	<i>City of Rancho Santa Margarita</i>
Kiel Koger	<i>City of San Clemente</i>
Tom Toman	<i>City of San Juan Capistrano</i>
Iris Lee	<i>City of Seal Beach</i>
Joe Ames	<i>City of Stanton</i>
Doug Stack	<i>City of Tustin</i>
Akram Hindiyeh	<i>City of Villa Park</i>
Jake Ngo	<i>City of Westminster</i>
Jamie Lai	<i>City of Yorba Linda</i>
Fiona Man	<i>County of Orange</i>
Tifini Tran	<i>Caltrans Ex-Officio</i>

Orange County Transportation Authority
550 South Main Street
Orange, California
January 26, 2022 1:30pm

Any person with a disability who requires a modification or accommodation to participate in this meeting should contact the Orange County Transportation Authority (OCTA) Measure M2 Local Programs section, telephone (714) 560-5372, no less than two (2) business days prior to this meeting to enable OCTA to make reasonable arrangements to assure accessibility to this meeting.



Agenda Descriptions

The agenda descriptions are intended to give members of the public a general summary of items of business to be transacted or discussed. The posting of the recommended actions does not indicate what action will be taken. The Committee may take any action which it deems to be appropriate on the agenda item and is not limited in any way by the notice of the recommended action.

Public Availability of Agenda Materials

All documents relative to the items referenced in this agenda are available for public inspection at www.octa.net or through the Clerk of the Board's office at: OCTA Headquarters, 600 South Main Street, Orange, California.

Guidance for Public Access to the Committee Meeting

On September 16, 2021, Governor Gavin Newsom signed into law AB 361 authorizing a local legislative body to hold public meetings via teleconferencing and make public meetings accessible telephonically or electronically to all members of the public due to the state and local State of Emergency resulting from the threat of Novel Coronavirus (COVID-19).

Members of the public can listen to AUDIO live streaming of the Committee meetings by clicking the below link:

<http://www.octa.net/About-OCTA/Who-We-Are/Board-of-Directors/Live-and-Archived-Audio/>

Members of the public may address the Committee regarding any item in two ways:

Real-Time Comment

To provide a real-time public comment during the meeting, please access the Zoom at:

<https://us02web.zoom.us/j/89970232915>

Dial-In Info:

(669) 900-6833

(346) 248-7799

Webinar ID: 899 7023 2915

Speakers will be recognized by the Chairman at the time the agenda item is to be considered. A speaker's comments shall be limited to three minutes. Anyone causing disruption can be removed from the meeting at the discretion of the Chair.



Written Comment

Written public comments may also be submitted by emailing them to cmorales@octa.net, and must be sent 90 minutes prior to the start time of the meeting. If you wish to comment on a specific agenda item, please identify the item number in your email. All public comments that are timely received will be part of the public record and distributed to the Committee. Public comments will be made available to the public upon request.

Call to Order

Self-Introductions

1. Approval of Minutes

Approval of Technical Advisory Committee regular meeting minutes from the October 27, 2021 meeting.

Regular Items

Discussion Items

2. Bicycle Gap Closure Study– Peter Sotherland

3. Changes to Countywide Signal Synchronization Plan – Alicia Yang

4. Pavement Management Relief Funding Program Update – Heidi Busslinger

5. Correspondence

OCTA Board Items of Interest - Please see Attachment A.
Announcements by Email – Please see Attachment B.

6. Committee Comments

7. Staff Comments

Bipartisan Infrastructure Law (BIL) Update – (Kristin Jacinto)

8. Items for Future Agendas

9. Caltrans Local Assistance Update

10. Public Comments

11. Adjournment

The Technical Advisory Committee is scheduled to convene on the fourth Wednesday of each month, at 1:30 p.m., at OCTA Headquarters.



October 27, 2021 Minutes



MINUTES

Technical Advisory Committee

Voting Representatives Present:

Shaun Pelletier	City of Aliso Viejo
Rudy Emami	City of Anaheim
Raja Sethuraman	City of Costa Mesa
Fiona Man	County of Orange
Matthew Sinacori	City of Dana Point
Meg McWade	City of Fullerton
Chau Vu	City of Huntington Beach
Jaimee Bourgeois	City of Irvine
Albert Mendoza	City of La Habra
Amber Shah	City of Laguna Hills
Jacki Scott	City of Laguna Niguel
Akram Hindiyeh	City of Laguna Woods
Tom Wheeler	City of Lake Forest
Mark Chagnon	City of Mission Viejo
Christopher Cash	City of Orange
Brendan Dugan	City of Rancho Santa Margarita
Zak Ponsen	City of San Clemente
Tom Toman	City of San Juan Capistrano
Iris Lee	City of Seal Beach
Joe Ames	City of Stanton
Doug Stack	City of Tustin
Akram Hindiyeh	City of Villa Park
Jake Ngo	City of Westminster
Jaime Lai	City of Yorba Linda
Tiffany Tran	Caltrans, Ex-Officio

Orange County Transportation Authority
550 S. Main Street, Room 09

Orange, CA

October 27, 2021 1:30 PM

Guest Present:

Oliver Luu, Caltrans

Staff Present:

Joe Alcock
Kurt Brotcke
Ben Ku
Andrea West
Charvalen Alacar
Heidi Busslinger
Cynthia Morales
Paul Rodriguez
Adriann Cardoso

Voting Representatives Absent:

Michael Ho	City of Brea
Nabil S. Henein	City of Buena Park
Doug Dancs	City of Cypress
Hye Jin Lee	City of Fountain Valley
William (Bill) Murray	City of Garden Grove
Michael Belknap	City of La Palma
Mark Trestik	City of Laguna Beach
Chris Kelley	City of Los Alamitos
David Webb	City of Newport Beach
Luis Estevez	City of Placentia
William Galvez	City of Santa Ana



Meeting was called to order by Mr. Emami at 1:30 p.m.

Self-Introductions

CONSENT CALENDAR

1. The Minutes for the June 23, 2021 meeting were approved.

Mr. Wheeler motioned to approve the minutes.

Mr. Sethuraman seconded the motion.

The Minutes were approved, there was no further discussion.

REGULAR ITEMS

2. Comprehensive Transportation Funding Programs Semi-Annual Review – September 2021 – Charvalen Alacar

Ms. Alacar provided an overview of proposed project adjustments requests for OCTA's September 2021 Comprehensive Transportation Funding Programs (CTFP) Semi-Annual Review.

Ms. Alacar stated that in total, fifty-three project adjustments were being advanced for the TAC, and ultimately OCTA Board consideration and approval. She then provided a brief summary of recommended project adjustments requests, which included:

- 5 timely-use of funds extensions for CTFP projects;
- 2 timely-use of funds extensions for In-Kind O&M;
- 12 timely-use of funds extensions for Local Fair Share allocations;
- 28 timely-use of funds extensions for Senior Mobility Program (SMP) allocations;
- 5 scope changes; and
- 1 transfer of savings

Ms. Alacar noted that staff has observed that while the impacts of the COVID-19 pandemic have begun to ease for CTFP projects, SMP continues to be heavily impacted by COVID-19, with twenty-eight of this cycle's fifty-three total project adjustments request coming from this program specifically. Ms. Alacar stated that staff will continue monitoring COVID-19 related impacts to this program in the coming months and specifically during the March 2021 Semi-Annual Review.



Mr. Wheeler motioned to approve the item, and it was seconded by Mr. Stacks. The item passed with no further discussion.

3. 2022 Technical Steering Committee Membership – Joe Alcock

Mr. Alcock presented an overview of proposed 2022 Technical Steering Committee (TSC) membership. He stated that the TSC consist of a total of nine members and memberships is evaluated yearly as terms expire.

He then mentioned that for this year, there were five positions open for appointment including the Chair, Vice Chair, District 1 representative, District 4 representative, and one At-Large representative. He then continued, that in accordance with the Board's approval Guidelines for administering the TSC, the President of the City Engineer's Association of Orange County, the current TAC/TSC Chair, Mr. Emami, and OCTA staff (the Committee) developed these 2022 TSC membership recommendations.

Mr. Alcock stated that consistent with past practices, the current Vice Chair Mr. Shaun Pelletier, from the City of Aliso Viejo, was being recommended to become the Chair. He then stated that Mr. William Galvez, from the City of Santa Ana, was being recommended for the Vice Chair position, and further commented that these recommendations maintained a good balance between north and south Orange County jurisdictions, among the Chair and Vice Chair leadership positions.

Mr. Alcock recommended that Mr. Jake Ngo, from the City of Westminster, for appointment to the first supervisorial district position. Mr. Rudy Emami, from the City of Anaheim, is recommended for appointment to the fourth supervisorial district position. Ms. Fiona Man, from the County of Orange, is recommended for appointment to the open At-Large position.

Mr. Alcock concluded by noting that the Committee was supportive of these requests, and as such they were being advanced for TAC consideration and approval.

Mr. Wheeler motioned to approve the item, and it was seconded by Mr. Sethuraman. The item passed with no further discussion.

4. 2021 Pavement Management Relief Funding Program Overview and Guidelines – Heidi Busslinger

Ms. Busslinger presented an overview of the 2021 Pavement Management Relief Funding Program Overview and Guidelines.



Ms. Busslinger stated that the 2021 Pavement Management Relief Funding (PMFR) Program will be distributed through a formula based on population with a \$200,000 minimum guarantee. No local match is required for this program.

It was shared that the OCTA PMRF guidelines will allow the funds to be used for street pavement preservation, preventive maintenance, rehabilitation, and reconstruction exclusively. In order to streamline the processing of these limited funds, local agencies are asked to limit the number of projects supported by this program. Local agencies can utilize the funding on up to three projects and must submit their project list to OCTA by February 28, 2022.

She stated projects will be submitted to the CTC as they come in. Once approved by the CTC, local agencies will work directly with Caltrans Local Assistance to process the allocation and authorization to proceed documentation to access the funds. Any PMRF funding assigned to any jurisdiction that has not obligated or has not received federal authorization to proceed by July 1, 2023, will return to OCTA to be reprogrammed to priority OCTA projects. She stated this deadline of obligation ensures no funds are lost within Orange County. A city/council resolution will be required as part of the submittal.

Discussion Item

5. Correspondence

- OCTA Board Items of Interest – See Agenda
- Announcements Sent by Email – See Agenda

6. Committee Comments - No comments

7. Staff Comments

Mr. Alcock reported that e-bikes have been growing in popularity in the last couple of years, and there has been growing interest from elected officials in the County along with the media and the public to better understand how these bikes are being used, as well as any challenges local agencies may be experiencing. Staff is developing a survey on e-bikes to help OCTA and the County better understand how these bikes are being used.

The survey will address topics such as uses, enforcement safety, and available facilities among other things. He also shared that Peter Sotherland, the OCTA Active Transportation Coordinator would be the contact to address any questions, concerns, or thoughts on the e-bikes, please.



Mr. Alcock also invited the TAC members to the Pavement Management Relief Funding (PMRF) Program workshop which was held virtually at 3:00 pm, following the TAC meeting.

Ms. Bourgeois asked if the e-bike survey is about programs the cities may be running or issues and concerns regarding privately owned e-bikes.

Mr. Alcock stated this survey is regarding issues and concerns with e-bikes.

Ms. Bourgeois asked if there has been any discussion extending this to e-scooters, or is it only limited to the e-bikes.

Mr. Sotherland stated that OCTA will be focusing on e-bikes.

Mr. Sinacori asked if Mr. Alcock can provide Mr. Sotherland email address.

He provided that Mr. Sotherland can be reached at psotherland@octa.net or 714-560-5386

8. Items for Future Agendas

Ms. McWade asked if there is anything about the infrastructure funding bill or how agencies can partner together on major corridors in terms of pavement. She stated she is looking to the group to see if this is an area of interest and/or the change of micro-crunching and what that means for future projects.

Mr. Emami stated that is a good point as there has been change in the process with earmarks being removed, some sort of update will be helpful.

Mr. Alcock stated that the OCTA government relations group can provide an overall update in the next meeting.

Mr. Sethuraman asked if there is any update when the next Bicycle Corridor Improvement Program (BCIP) funding is available.

Mrs. Cardoso stated that at this moment, OCTA does not have the next call planned, but are looking at either 2022 or 2023 to initiate the next call. She stated that she will follow-up once more information is available.

9. Caltrans Local Assistance Update - Oliver Luu

Mr. Luu provided an overview of upcoming California Department of Transportation (Caltrans) and Local Assistance deadlines. He noted the following:

- Deadline to submit allocations and time extensions to District Local Assistance is November 29, 2021, for the January 2022 CTC meeting and January 18, 2022, for the March 2022 CTC meeting.
- Current inactive quarter began on October 1, 2021, and the deadline to submit inactive invoices to Caltrans this quarter is November 22, 2021.
- Cycle 6 of the Active Transportation Program (ATP) meeting is scheduled for November 9, 2021 from 9:30 am to 12:30 pm. He stated that registration information will be placed on the CTC's ATP webpage. He also stated that if your agency plans to apply for Cycle 6 with a project that is on or will impact Caltrans Right of Way, we recommend you start working on the Right of Way Impact Checklist as soon as possible to prevent delay to your application submittal.
- The Clean California Local Grant Program (CCGLGP) is a new grant program whose purpose is to beautify and clean up local streets and roads, tribal lands, parks, pathways, transit centers, and other public spaces. He stated that there is \$296 million dollars in funding for this program and is a three-year competitive statewide program in which projects must be completed and open to the public with funds fully expended by June 30, 2024. He stated there is a technical workshop on November 8, 2021, from 10:00 a.m. to 12:00 p.m. He also stated the call for projects will be in December 2021.
- LAPM Chapter 10 has been updated to specify how local public agencies may submit evidence of adopting LAPM Chapter 10 for federal A&E contracts. He stated that the deadline for agencies to comply with this requirement is November 15, 2021.
- Upcoming trainings include Federal Aid Series, which includes modules on Getting Your Federal Aid Started, Environmental Requirement, and Procedures for Right of Way Acquisition, Document Submittal for agencies, Excavation and Trenching Safety, Labor Compliance, and the Resident Engineers Academy. He stated that the Federal Aid series and the Resident Engineers Academy are popular courses and so, recommend registering as soon as possible.



MINUTES

Technical Advisory Committee

Mr. Luu concluded by stating that all local agencies are required to comply with all Title VI requirements

There were no further comments.

10. Public comments – None

11. The meeting was adjourned at 2:08 p.m.



Bicycle Gap Closure Study

OC Bike Connectors

Gap Closure Feasibility Study

OCTA Technical Advisory Committee
January 26, 2022



MARK THOMAS

Bikeways Gap Closure Study

Caltrans Grant Funded Project to:

- Leverage OC Loop & OC Active
- Prepare New Bikeways Feasibility Analysis
- Engage Community & Agency Stakeholders
- ***Position for Successful Implementation***



Project Partnerships



Funding Provided by Caltrans
Sustainable Transportation
Planning Grants Program



Project Managed by OCTA



MARK THOMAS

Project Consultant Team

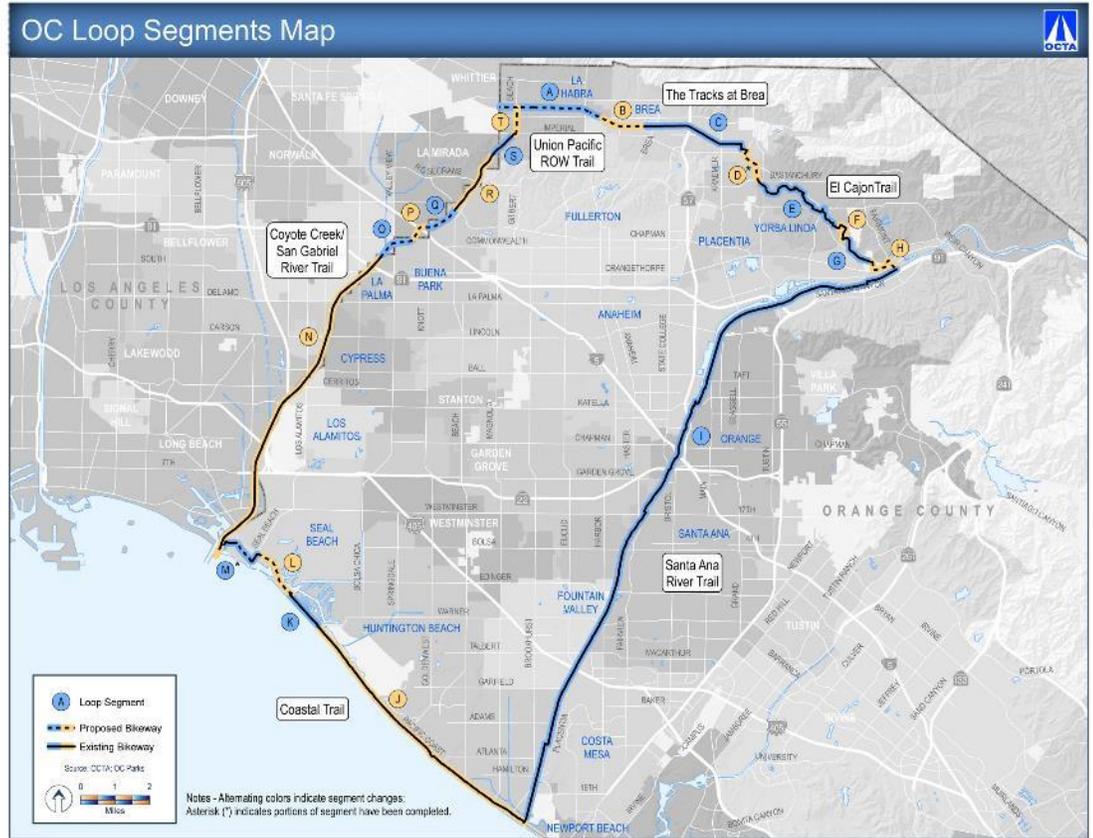
Project Development Team through Partnership with Representatives from Local Cities,
County of Orange, Rancho Mission Viejo, Transportation Corridor Agencies



- 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.

70/30 Plan
Completing the OC Loop

June 2015



OC Active Plan

2019 Active Transportation Plan covering all of Orange County

- Bicycle & Pedestrian Modes Addressed

Introduces Layered Bicycle Network:

- Local Bikeways – City Focus
- Regional Bikeways – Across City Borders
- Regional Connectors – Serve Large Region (ie. OC Loop)



OC Bike Connectors

Expands on concept of OC Loop



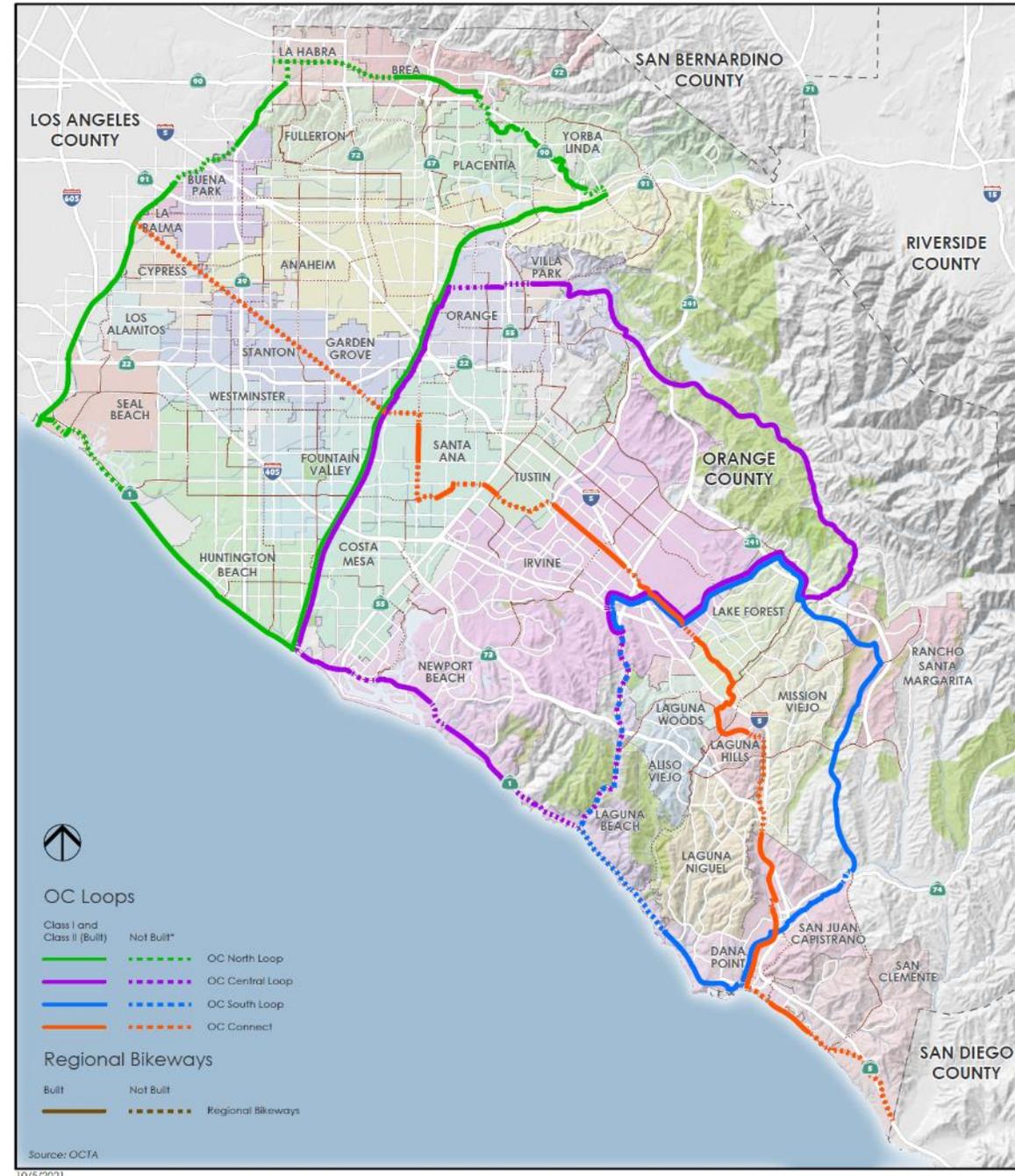
OC Active Identifies 3 New Regional Connectors

- OC Loop (North)
 - 66 miles
- *New:* Central County Loop
 - Approximately 68 miles
- *New:* South County Loop
 - Approximately 45 miles
- *New:* Cross-County Connector
 - Approximately 49 miles



Project Analysis

- Rely Upon Any Local Agency Efforts
- Provide Updated Cost Estimate at Unbuilt Segments (from prior OCTA Regional Bikeway Studies)
- Prepare Bikeways Gap Closure Feasibility Recommendations



Stakeholder Engagement Activities

Agency Stakeholder Engagement

- Local City/County/Caltrans Staff Project Development Team Meetings (4)
- Law Enforcement Representatives Meetings (2)
- OCTA Technical Advisory Committee Meetings (2)
- OCTA Bicycle and Pedestrian Active Transportation Subcommittee Meetings (2)

Public Stakeholder Engagement

- Workshops (2)
- Tabling/Pop-Up Events (10)

Per Grant Funding: Prioritize Engagement in Disadvantaged Communities



Desired Audience

Aim to serve an 8 to 80 (year old) audiences



Project Naming & Logo

Retain OC Loop Naming



Current Naming → Proposed Naming

<i>OC Bike Connectors</i>	<i>OC Loops</i>
OC Loop	OC North Loop
Central Loop	OC Central Loop
South Loop	OC South Loop
Cross County Connector	OC Connect

New OC Loops Logo



Position for Success

- Develop Engineering Recommendations
- Confirm Feasibility of Concepts
- Provide Grant-Ready Cost Estimates
- Create 5 Fact Sheets (see Example)
- *Empower Agencies to Secure Funding for Implementation*
 - *Alignment with ATP Cycle 6 (Spring/Summer 2022)*

PROJECT FACT SHEET

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

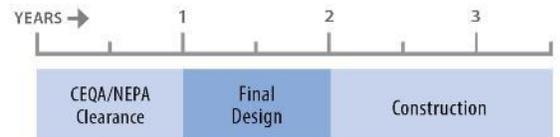
- Off-Street Bicyclist & Pedestrian Facility
- Serves age 8 to 80 audiences
- High comfort level facility
- Gap closure between Camino Capistrano & Oso Creek Trail
- Access to Laguna Niguel/Mission Viejo Train Station
- Addresses 5 bike/ped crashes within 5 years



COST

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

SCHEDULE



PROJECT OUTCOMES



Your Help Needed For

- Staff to Provide Input on Bikeway Recommendations
- Consider New Applications such as:
 - Class I (Widened Sidewalks)
 - Class II Buffered Bike Lanes
 - Class IV Cycletracks
 - Focused Bikeway Countermeasures
- Consider Bikeways Concepts for Regional Connectivity Across City Boundaries



Thank you for your time!



OCTA Contact

Peter Sotherland

psotherland@octa.net

(714) 560-5386



Consultant Contact

Paul Martin

pmartin@markthomas.com

(949) 697-7840



AGENDA

Technical Advisory Committee

Item# 3

Changes to Countywide Signal Synchronization Plan

Changes to Countywide Signal Synchronization Plan

Technical Advisory Committee

January 26, 2022

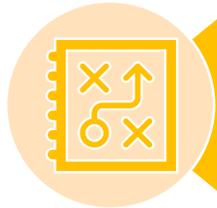
Agenda



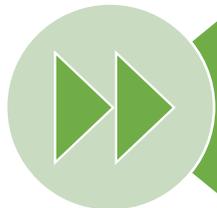
OCTA Signal Synchronization Background



Traffic Signal Synchronization Master Plan



Recommended Plan Forward



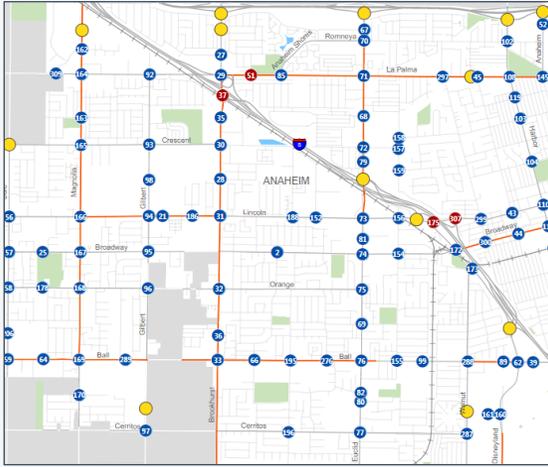
Next Steps

Background

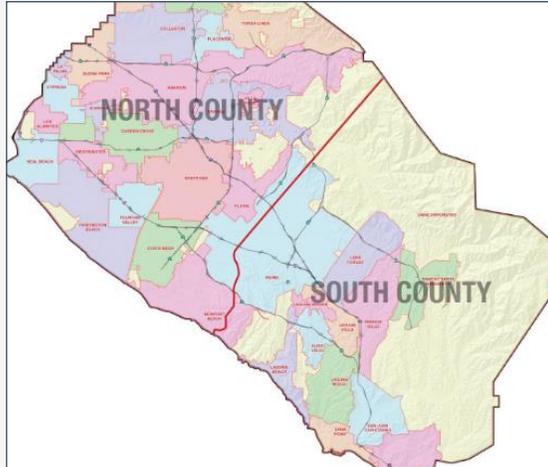


- Project P (Regional Traffic Signal Synchronization Program) is a competitive program
- Annual Call for Projects for cities and the county to initiate an application
- Corridor Operations Performance Report to pulse the region every two years
- Traffic Forum used to discuss program and encourage agencies to apply
- Applicant agency can ask OCTA staff to lead the implementation of a project
- Traffic Signal Synchronization Master Plan (2009) set the stage for the program

Master Plan Update Scope Overview



Collect program results, expenditures, and current signal timing and infrastructure information



Survey Traffic Forum members for feedback, recommendations, and lessons learned



Perform national scan to identify successful approaches that can be considered



Consolidate all information for actionable items and path forward for the next phase of the program

Overall Plan Goals vs Actual Results



Goals

Improve 600+ miles and 2000+ intersections

Reduce delay and stops by 10-25%

Maintain a Corridor Synchronization Performance Index of 70 or better

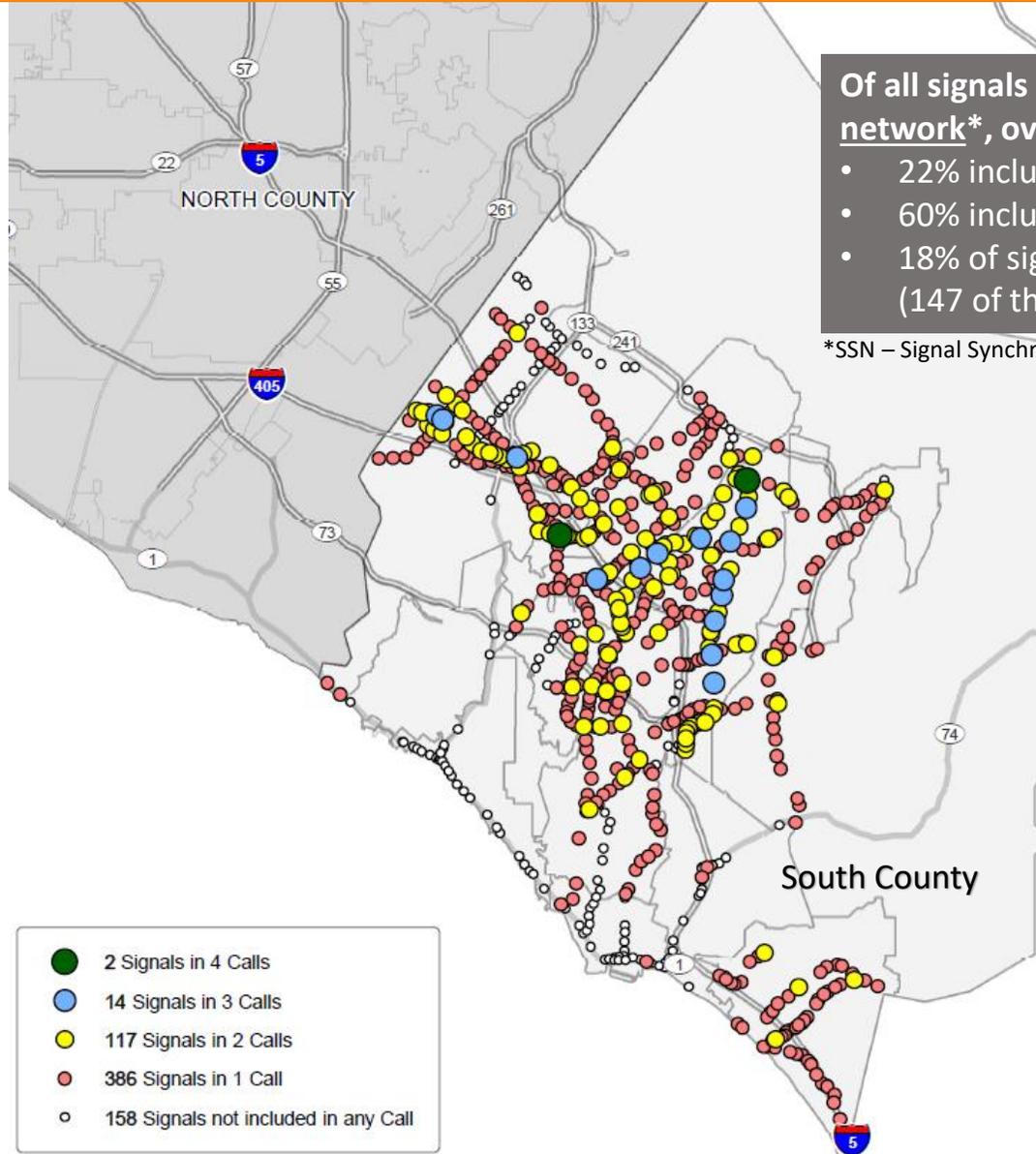
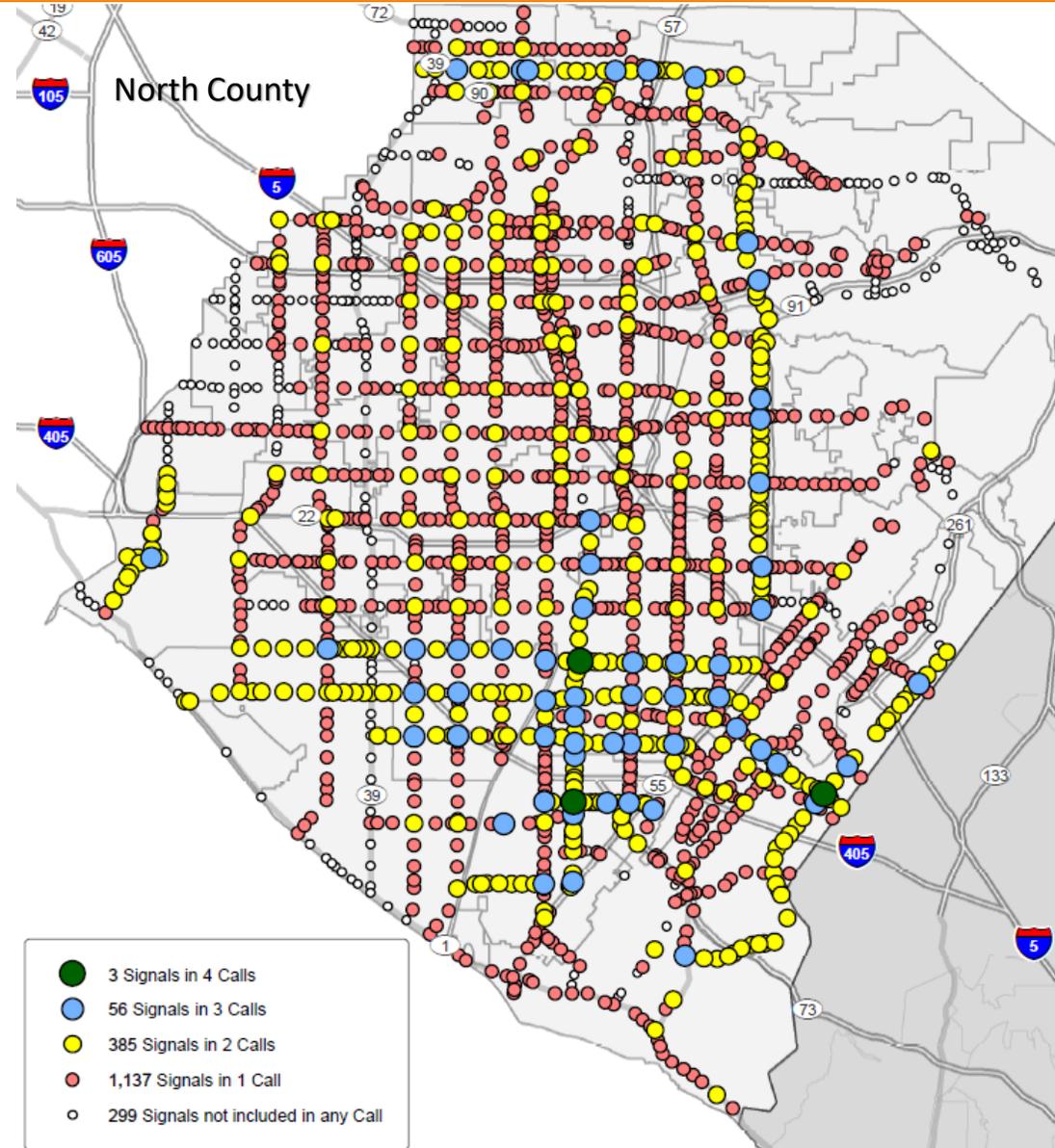
Actuals

705 centerline miles and 2757 intersections

Improvement in travel time (13%), average speed (14%), and stops (29%)

CSPI of 70 or better on 31% of corridors in all of Orange County

Frequency of Signal Timing



Of all signals included in the network*, over the past decade:

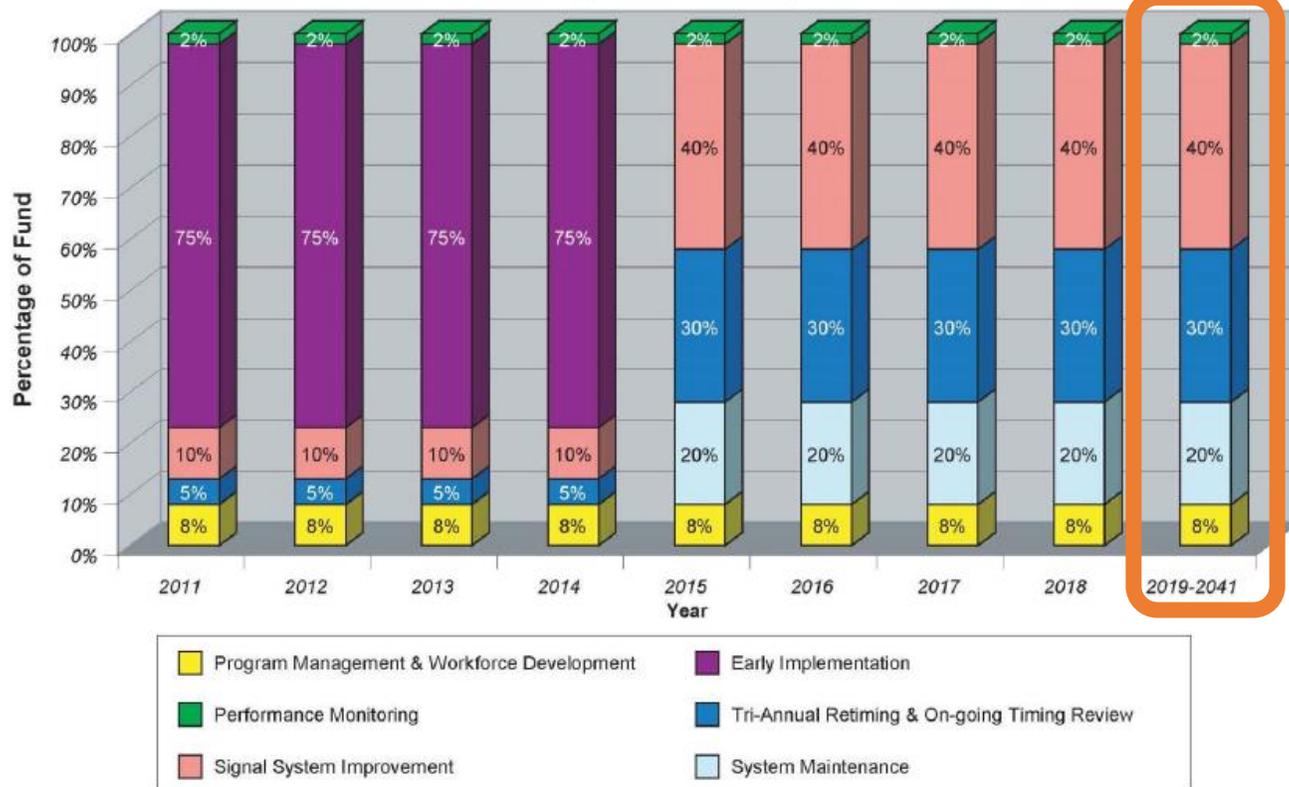
- 22% included in 2+ calls
- 60% included in 1 call only
- 18% of signals not included (147 of the 457 are Caltrans)

*SSN – Signal Synchronization Network

Funding Distribution



RENEWED MEASURE M SIGNAL SYNCHRONIZATION FUNDING DISTRIBUTION
(Revised 9/29/2009)



Funding Allocation by Task (Calls 5 to 9)

	Timing	Equipment	O&M
Original Program Goal	30%	40%	30%
Actual Expenditure	18%	77%	5%

Key Takeaways



Corridors that were recently timed perform well while in continuous monitoring



Many corridors have not or do not come through the program as frequent



Agency participation dependent on available local resources and current projects



Corridor approach worked well but is seeing conflicts with crossing corridors

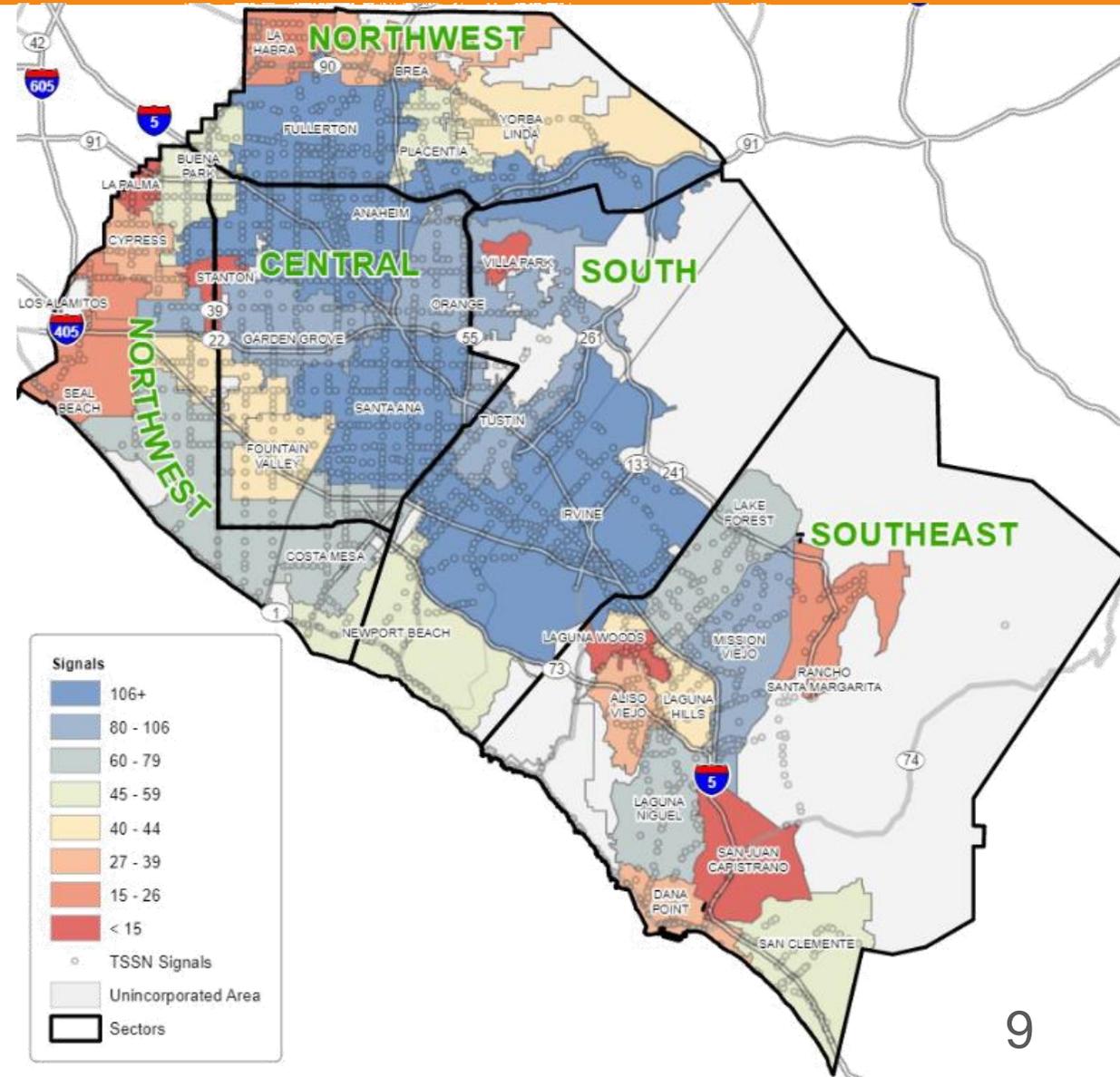


Advancements in signal equipment and vehicle data allows for new opportunities

Recommended Approach Forward



- Generate a countywide signal synchronization baseline
- Separate the County into zones of equal number of signals
- Rotate through zones for signal synchronization
- Provide continued timing support until each zone is revisited
- Allow for retiming of zones and provide signal improvements annually



Next Steps



Update Comprehensive Transportation Funding Program (CTFP) guidelines for upcoming call for Project P projects

Procure professional services contracts for the countywide signal synchronization baseline project

Transition to the next generation of signal synchronization projects in Orange County

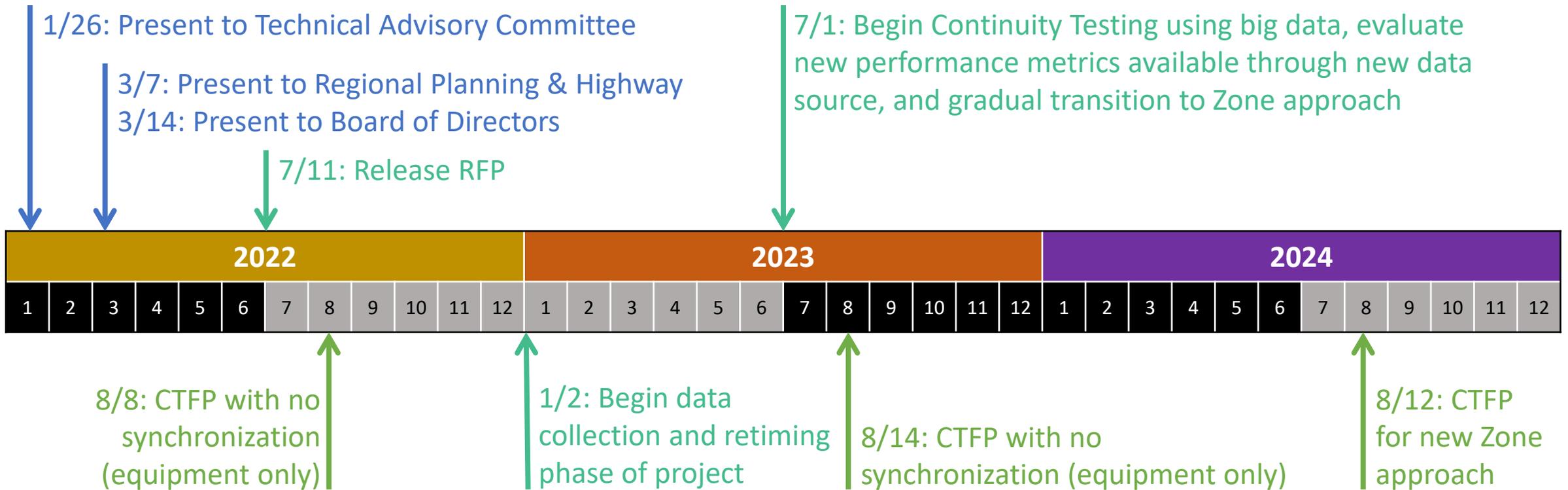
Tentative Schedule Summary



Traffic Signal Synchronization Program
Update Recommendations

Countywide Signal Synchronization
Baseline Project

Comprehensive Transportation
Funding Programs (CTFP) Update



Questions?





AGENDA

Technical Advisory Committee

Item# 4

Pavement Management Relief Funding Program



Correspondence



AGENDA

Technical Advisory Committee

Item# 5

Item 5, Attachment A: OCTA Board Items of Interest

- **Monday, November 22, 2021**
Item# 19: Funding Recommendation for the 2021 Enhanced Mobility for Seniors and Disabled Grant Program
- **Monday, December 13, 2021**
Item# 8: Capital Programming Policies Update
Item# 11: Measure M2 Quarterly Progress Report for the Period of July 2021 Through September 2021
Item# 12: Measure M2 Annual Eligibility Review
Item# 14: Comprehensive Transportation Fundin Programs Semi-Annual Review – September 2021
Item# 15: 2022 Technical Steering Committee Membership
Item# 24: Measure M2 2021 Update: Next 10 Delivery Plan



AGENDA

Technical Advisory Committee

Item# 5

Item 5, Attachment B: Announcements by Email

- Reminder: 2022 Call for Projects for the M2 Regional Capacity Program (RCP) and Regional Traffic Signal Synchronization Program (RTSSP) closes on Thursday, October 21, 2021 at 5:00pm, sent 10/18/2021
- 2021 Pavement Management Relief Funding (PMRF) Program Information and Workshop Notice, sent 10/18/2021
- October 27, 2021 OCTA Technical Advisory Committee Agenda and Meeting Information, sent 10/22/2021
- 2021 Pavement Management Relief Funding Program (PMRF) website is now live and a workshop is scheduled for 10/27/21 at 3pm, sent 10/25/2021
- Message Sent on Behalf of Caltrans District 12 Local Assistance: Clean California Workshop Date Revision, sent 10/28/2021
- November 10, 2021 OCTA Technical Steering Committee Meeting Cancellation Notice, sent 11/04/2021
- November 24, 2021 OCTA Technical Advisory Committee Meeting Cancellation Notice, sent 11/15/2021
- 2023 Federal Transportation Improvement Program (FTIP) Resolution Reminder, sent 11/30/2021
- December 8, 2021 OCTA Technical Steering Committee Cancellation Notice, sent 12/01/2021
- December 22, 2021 OCTA Technical Advisory Committee Meeting Cancellation Notice, sent 12/14/2021
- 2021 Pavement Management Relief Funding Program Application Deadline Reminder, sent 12/29/2021
- January 12, 2022 OCTA Technical Steering Committee Cancellation Notice, sent 1/5/2022



AGENDA

Technical Advisory Committee

Item# 7

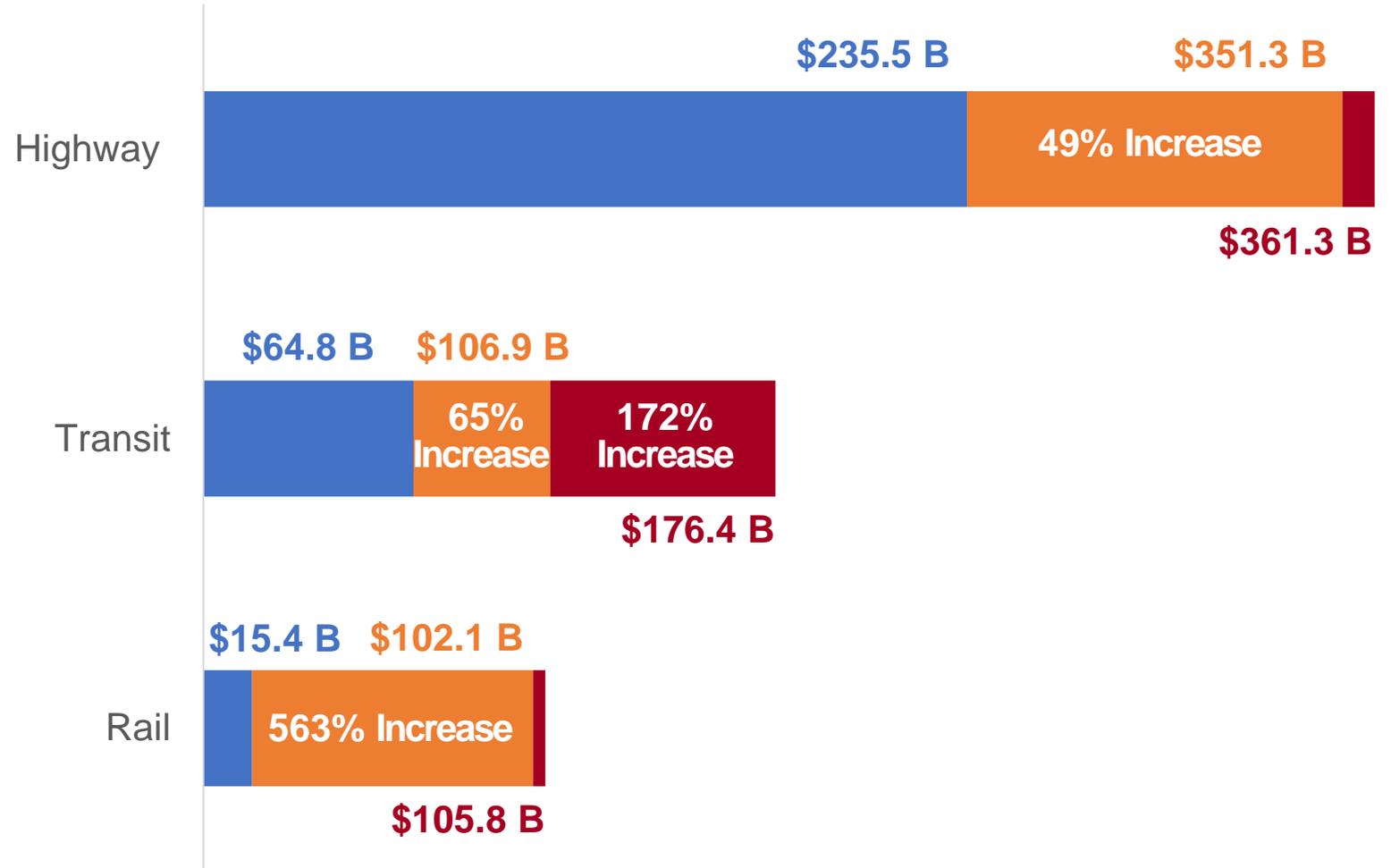
Bipartisan Infrastructure Law (BIL) Update



Infrastructure Investment and Jobs Act (IIJA)

IIJA Funding Overview

- \$1.2 trillion over 5 years
- \$550 B in new spending
- Approximately \$567 billion for transportation programs



■ Current Spending (This Year's Funding Level Averaged Over Next 5 Years)
■ IIJA (5-Year Total in IIJA)
■ IIJA 5-Year Total + Stimulus



\$62.8 B in formula funding for urban transit systems

- In addition to the \$62.1 B in formula transit funds for urban systems provided by the three stimulus bills



\$43.5 B for intercity rail service

- In addition to Amtrak funding increases
- Total rail investment=last 18 years of funding



\$40 B bridge program

- Third largest federal highway program



\$23 B for the Capital Investment Grants (CIG) Program

- Doubles size of the program



\$5.6 B for the Low or No-Emission (Low-No) Bus Grant Program

- Compared to \$275 million in previous bill



\$118 B General Fund transfer

- No long-term Highway Trust Fund solution



New programs

- \$15 B – climate programs
- \$7.5 B – electric vehicles
- \$5 B – “megaprojects”
- \$1 B – community connectivity pilot program



TIFIA

- Removes secured loan requirements on future loans
- Extends Master Credit Agreement timeframe to five years



Active Transportation

- Increased suballocation authority



Codifies One Federal Decision

- Streamlines environmental approvals



Buy America

- Potentially creates changes for certain parts of the transportation supply chain



CIG Changes

- Raises Small Starts thresholds to \$400 M total cost & \$150 M CIG share
- Establishes CIG dashboard



National Transit Database

- Transit agencies must submit coach operator assault data



Zero-Emission Bus (ZEB) Policies

- At least 25% of Low-No funding must go toward non-ZEBs
- 5% of FTA funding must be used for workforce training
- Required ZEB fleet transition plan, similar to California law