



Administrative Report

J.2., File # PWC23-6269

Meeting Date: 6/26/2023

To: PUBLIC WORKS AND SUSTAINABILITY COMMISSION

From: DEPARTMENT OF PUBLIC WORKS

TITLE

DISCUSSION AND POSSIBLE ACTION REGARDING PROJECT ALTERNATIVES FOR THE METRO ACTIVE TRANSPORTATION GRANT PROJECT FOR THE REDONDO BEACH BLVD. CORRIDOR

RECOMMENDATION

1. Receive and file the project report on the subject project.
2. Provide input to staff regarding project lane configuration alternatives for the portion of the project in the City of Redondo Beach.

SUMMARY

The City of Redondo Beach has partnered with the City of Lawndale and the County of Los Angeles to secure a \$6.6M grant from the Los Angeles County Metropolitan Transportation Authority ("METRO") to design and construct pedestrian and bicycle improvements (transportation modes known as "active transportation") along the Redondo Beach Blvd. between El Camino College and Dominguez Park in Redondo Beach. The corridor includes portions of Grant Ave and Ripley Ave. within the City. The goal is to create a continuous bike facility for the full length of the corridor, and to provide pedestrian improvements at major intersections and where sidewalks are absent along the corridor.

The agencies have hired, via METRO's on-call contract, a design firm (CR & Associates) to perform an alternatives analysis, conduct public outreach and develop a conceptual (15%) design that will function as the basis for the next phase of design development. The project has reached the stage to determine the preferred project elements. The consultant has developed several project element alternatives for which staff is seeking input from the Commission. Staff has invited representatives of CR & Associates to share project element alternatives developed to date along with results of the public outreach regarding those alternatives. The Commission's conversation about configuration preferences within the City of Redondo Beach will be very informative to completion of the conceptual design.

Once these preferences are determined, the design consultant will begin the conceptual engineering and cost estimates. CR & Associates anticipates finalizing their 15% design concept in Spring 2024 to complete their contract. After that, the agencies will engage a designer to develop the engineering design further and prepare contract documents that may be put out to bid for construction.

Prepared by:

Andy Winje, City Engineer

Submitted by:

Ted Semaan, Public Works Director

ATTACHMENTS

1. Presentation Slides

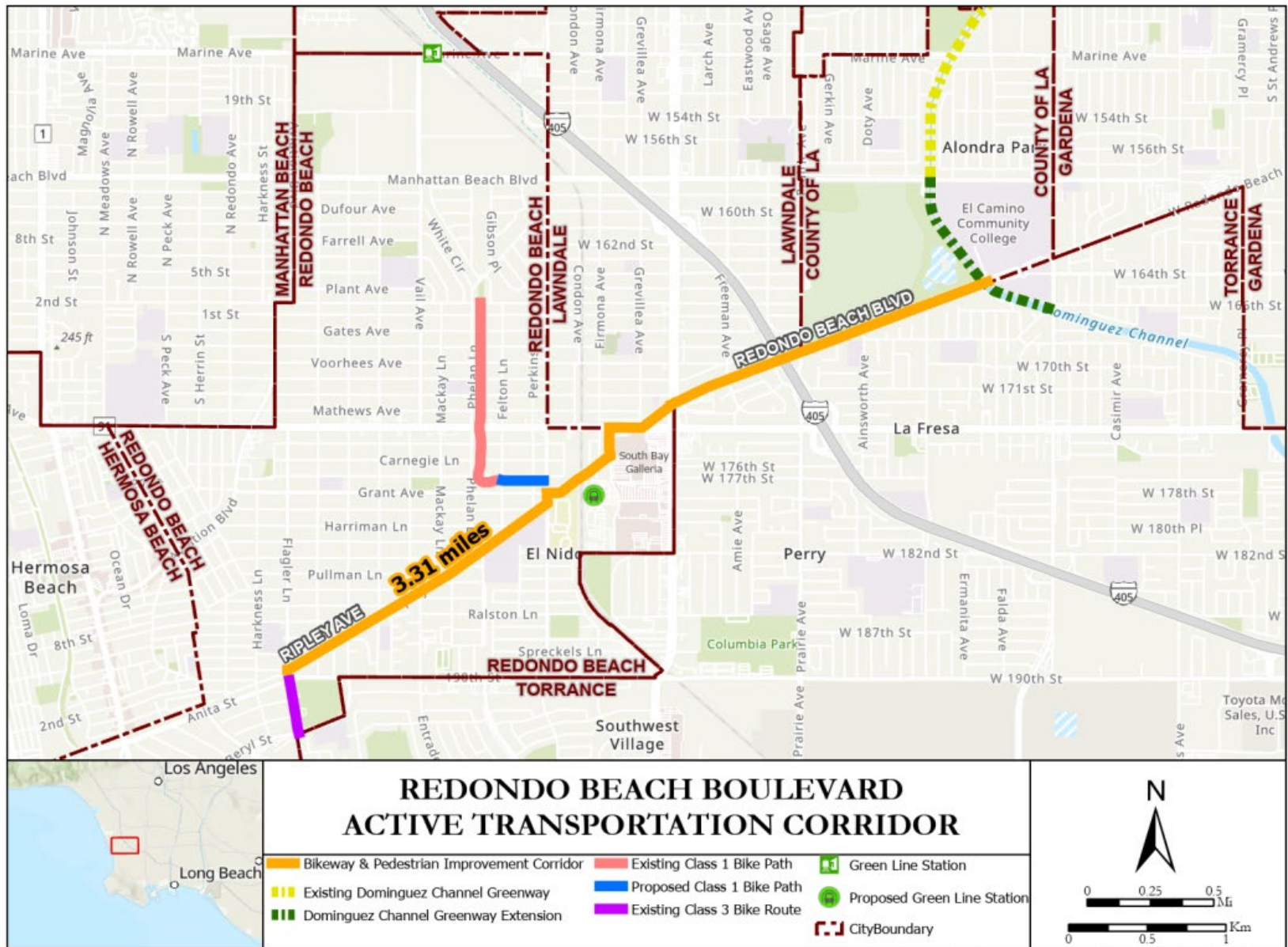
Agenda

- > Project Description
- > Project Schedule
- > Outreach Update / Survey Results
- > Traffic Operations Analysis
- > Q&A

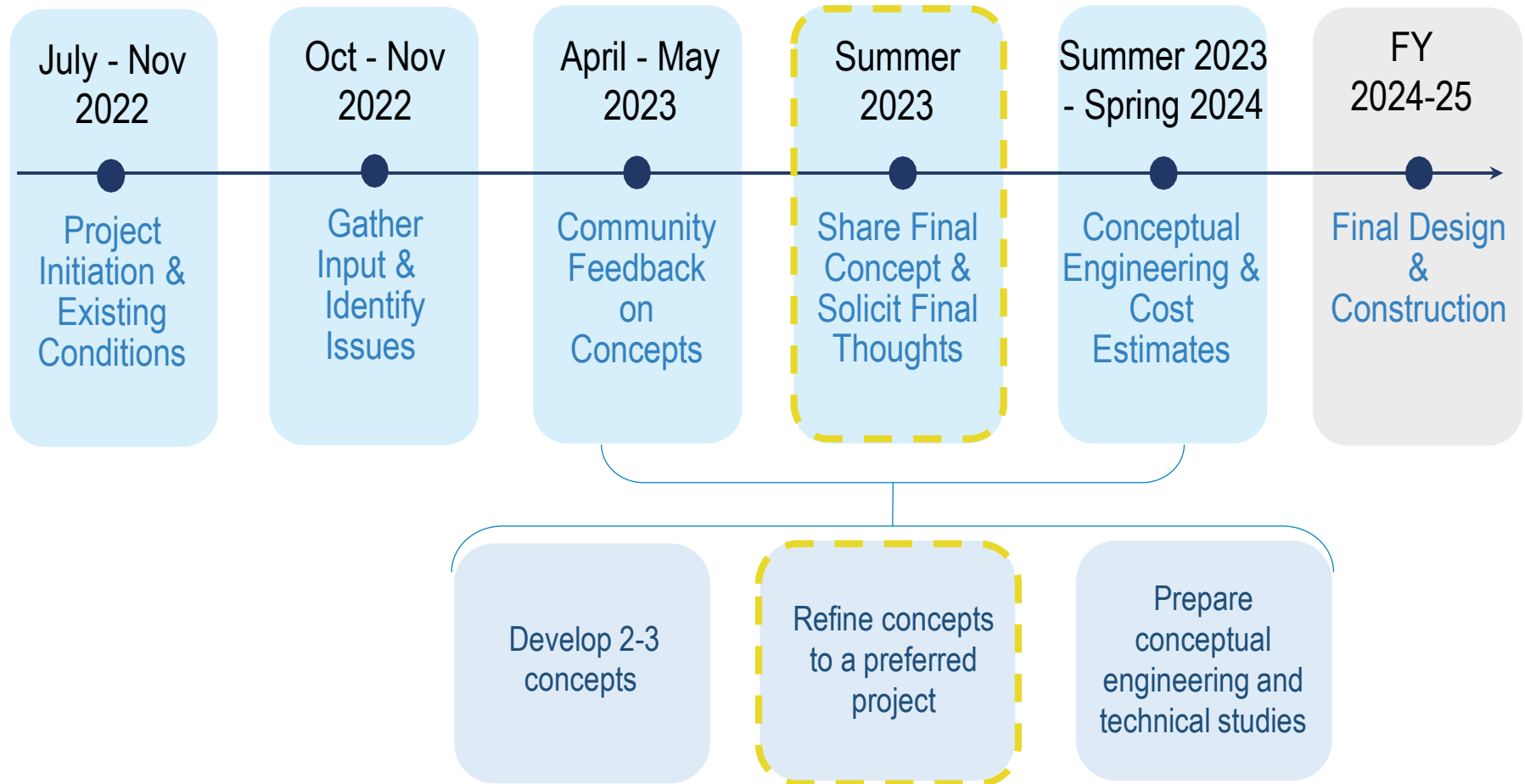
Project

- > Redondo Beach Blvd/Ripley Ave from Flagler Ln to the Dominguez Channel Greenway for 3.3 miles
- > Project Lead and Funding: LA Metro
- > Metro Active Transport, Transit and First/Last Mile Program Cycle 1
- > Agencies: Cities of Redondo Beach and Lawndale, LACDPW
- > Project Goals:
 - Encourage walking and biking
 - Connect to transit facilities, educational facilities, parks, retail stores, job centers, and residential neighborhoods
 - Enhance safety
 - ADA improvement

Project Map

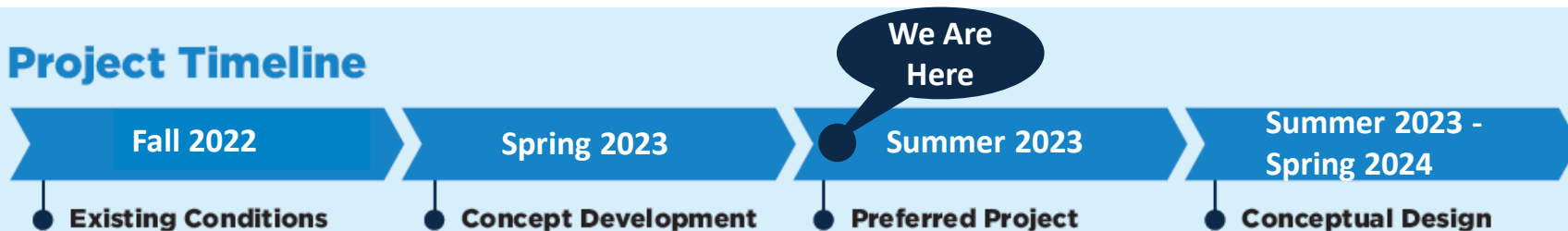


Project Schedule



Outreach To Date

Project Timeline



PHASE 1

**Alondra Park Halloween
Trick or Treat Village**
Thurs, Oct 27, 2022

Galleria Pop Up
Sat, Nov 19, 2022

Outreach Plan

Redondo Beach Blvd

- 2 large scale events
- 4 small scale events
- 3 phases (existing conditions, concept alternatives, preferred project)

PHASE 2

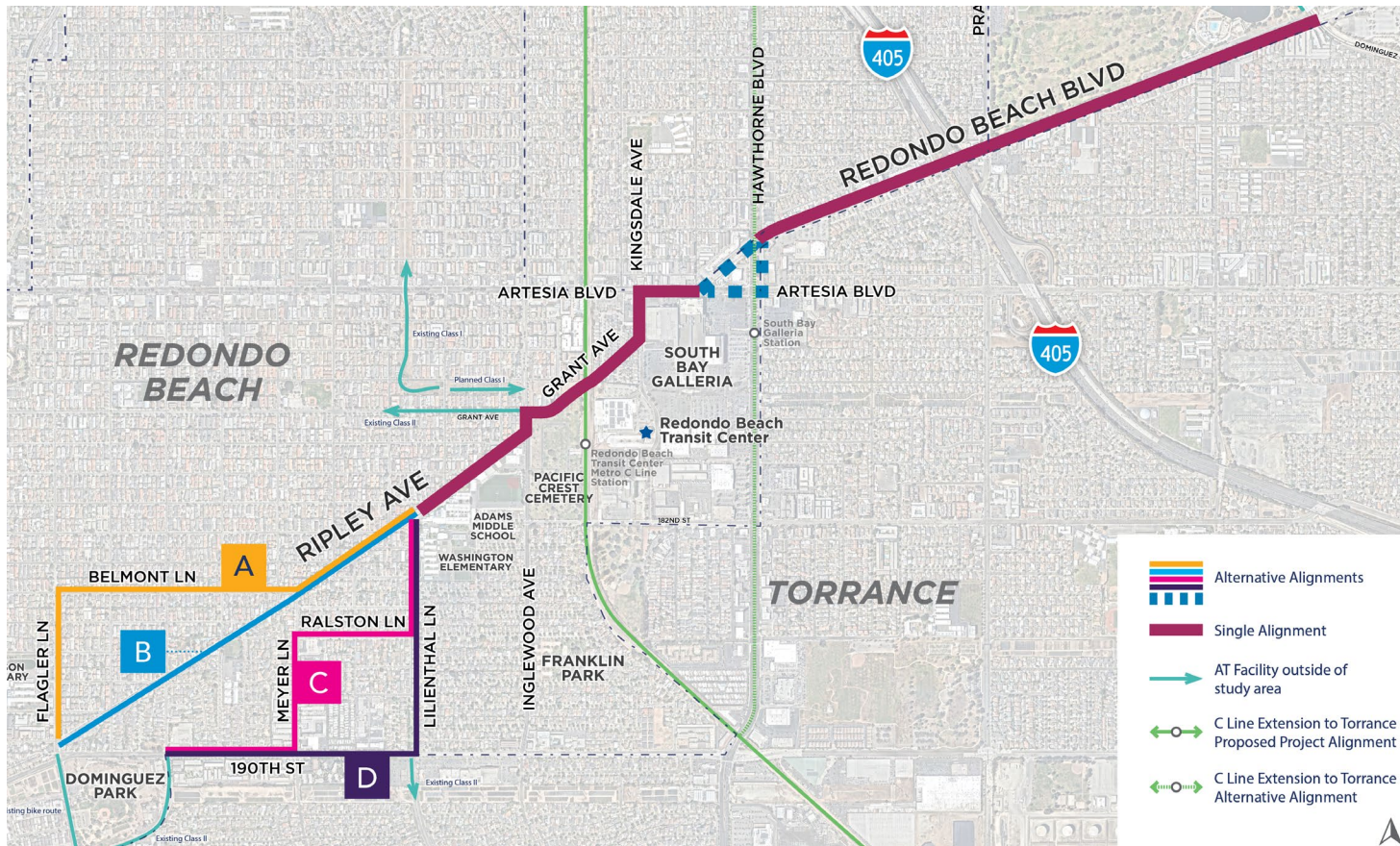
**North Redondo Beach Blvd
Business Association Meeting**
Thurs, Apr 13, 2023

**Beach Cities Health District
Youth Advisory Meeting**
Tues, Apr 18, 2023

**Jefferson and Washington
Elementary School Open
Houses**
Thurs, May 25, 2023

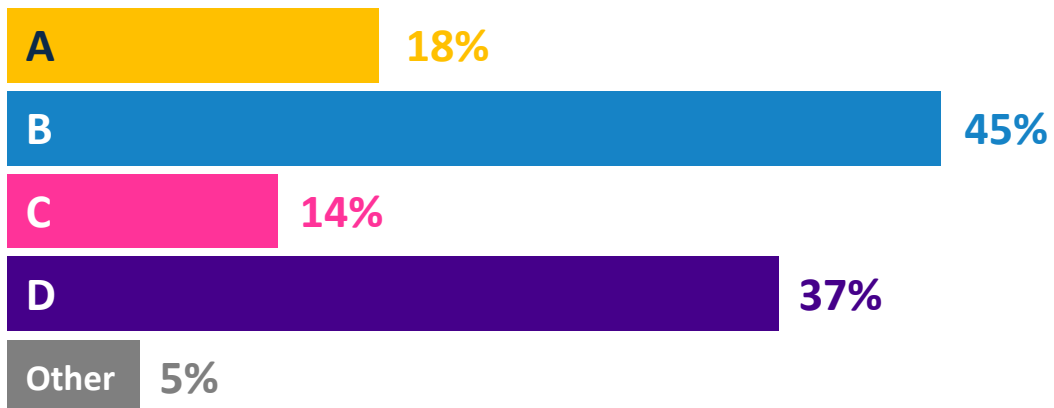
Phase 2 Survey Results

- Survey was open from April 7 to May 31
- 367 surveys collected
- 3 supporting CBOs (SBBC+, Street Racing Kills, League of Women Voters)
- Social Media Promotion through District 3 Council Member Paige Kaluderovic's Office

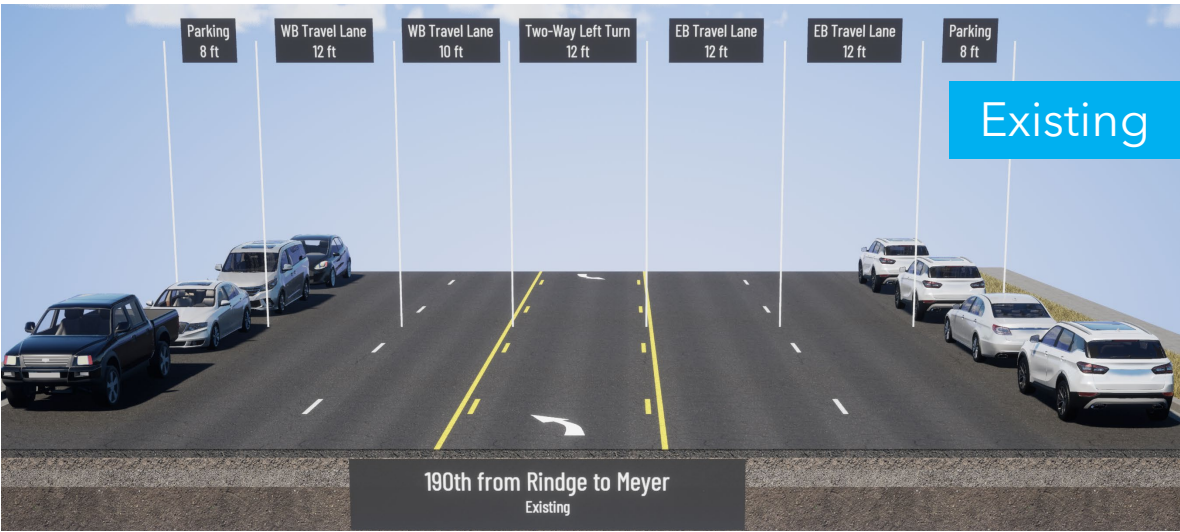
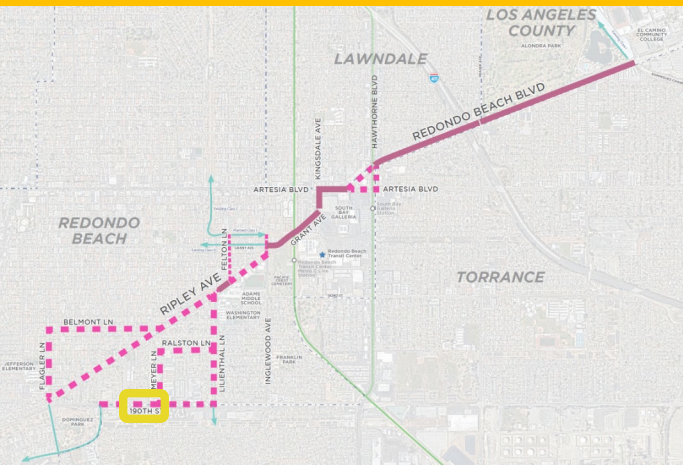


Which alignment(s) do you prefer?

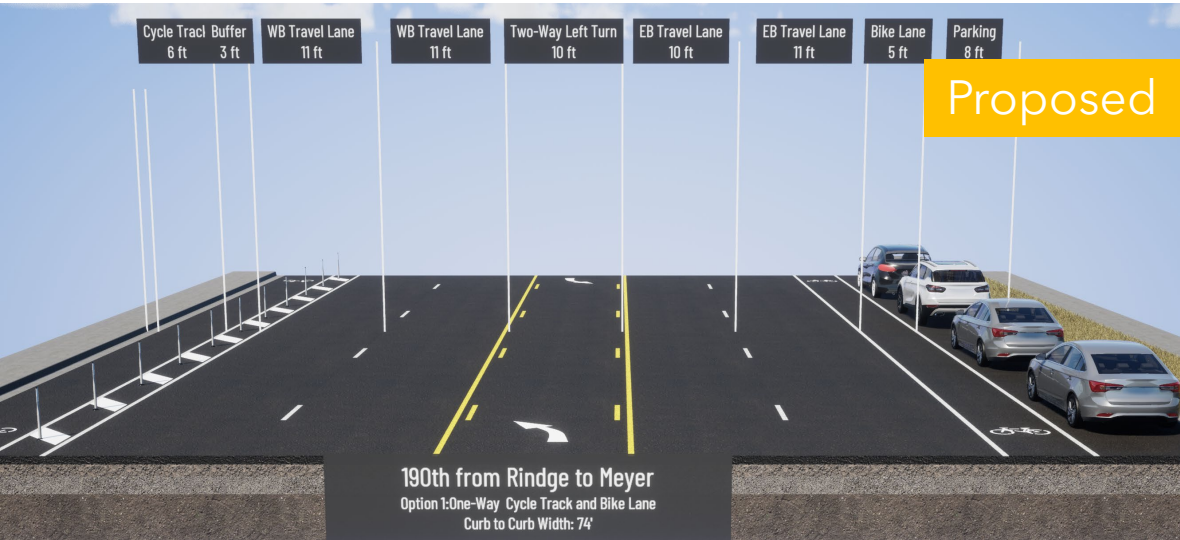
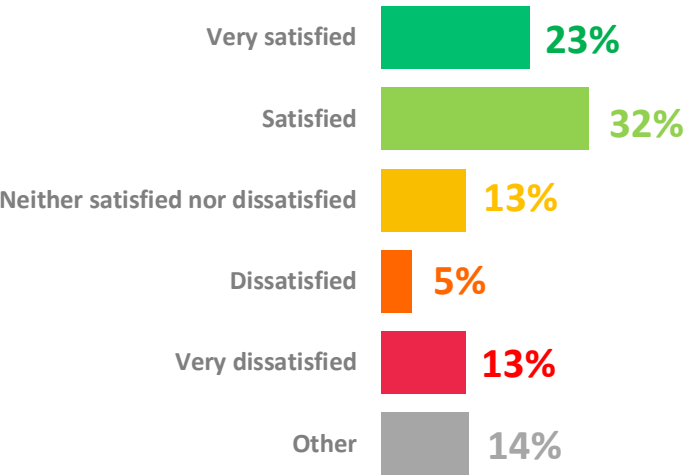
(Participants were able to select multiple responses. Percentage may add up to over 100%)



190th St: Rindge to Meyer



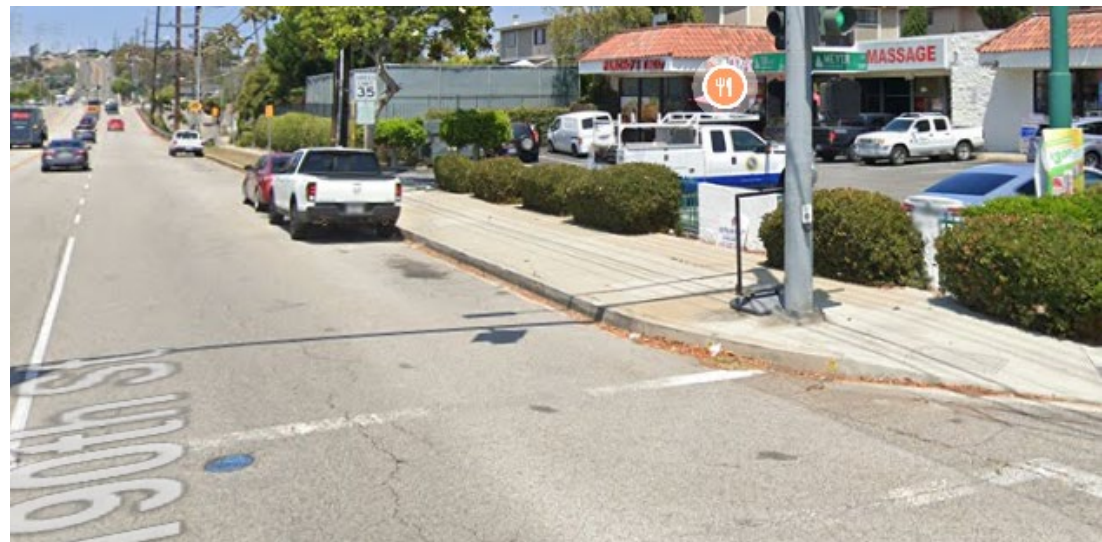
How satisfied are you?



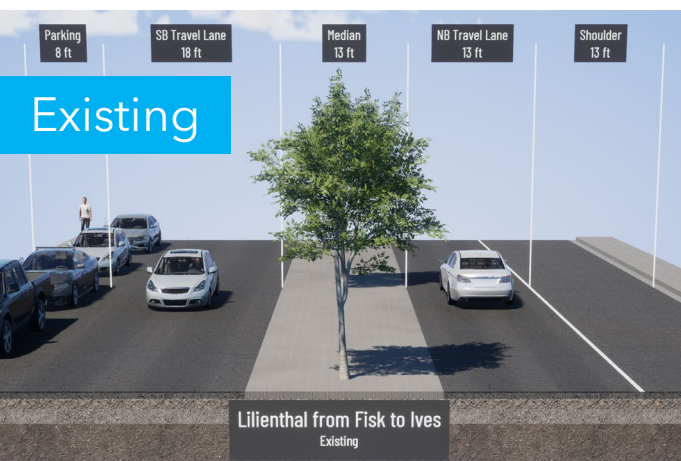
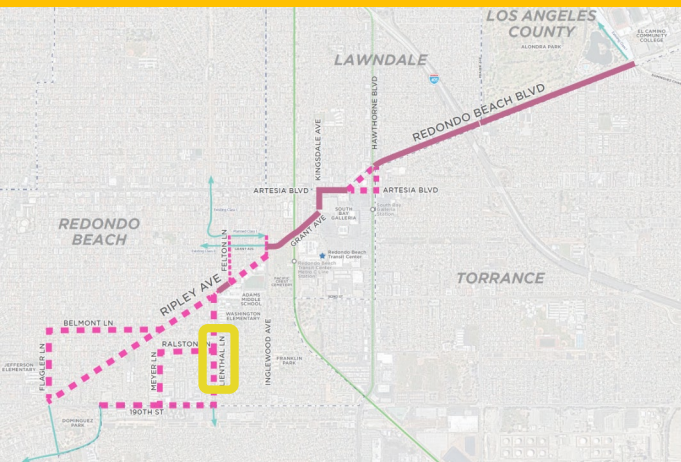


W 190th Street @ Meyer Lane

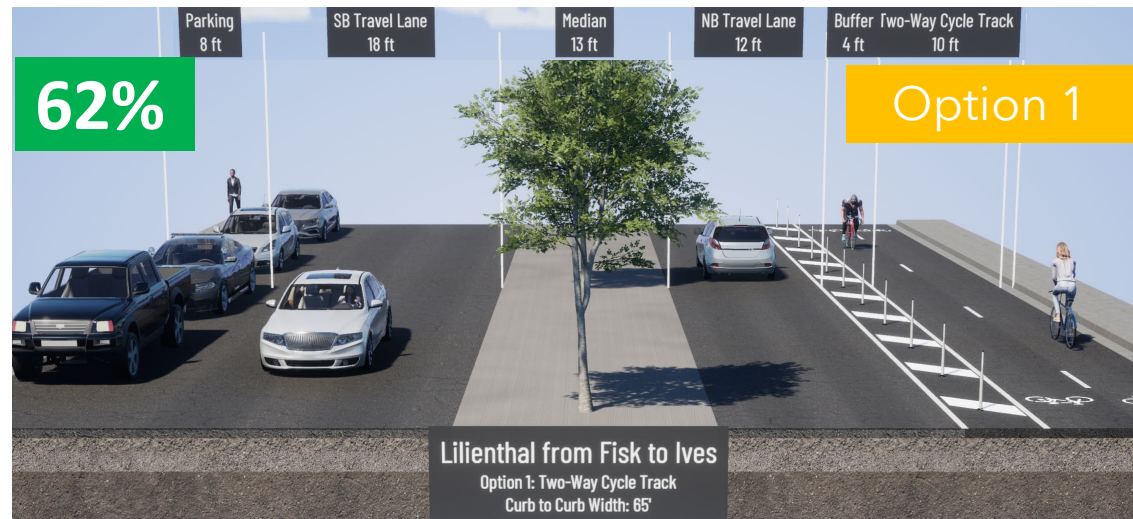
Looking west on W 190th
Street @ Meyer Lane



Lilienthal Ln: Fisk to Ives



Which option do you prefer?



(Participants were able to select both options. Percentage may add up to over 100%)

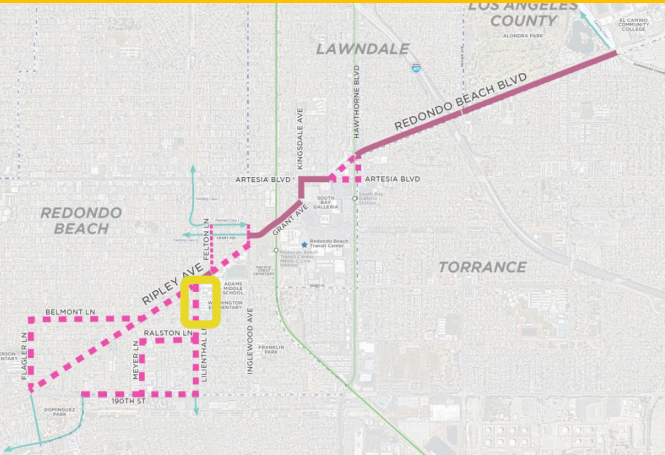


Lilienthal Lane:
Fisk Lane and Ives Lane

Looking north on
Lilienthal Lane



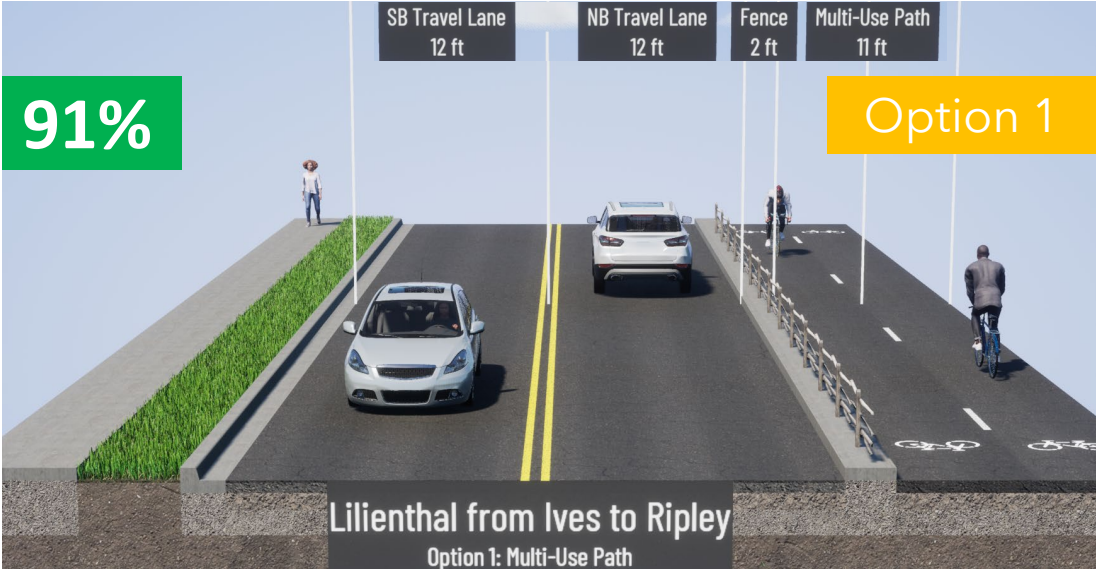
Lilienthal Ln: Ives to Ripley



Which option do you prefer?

91%

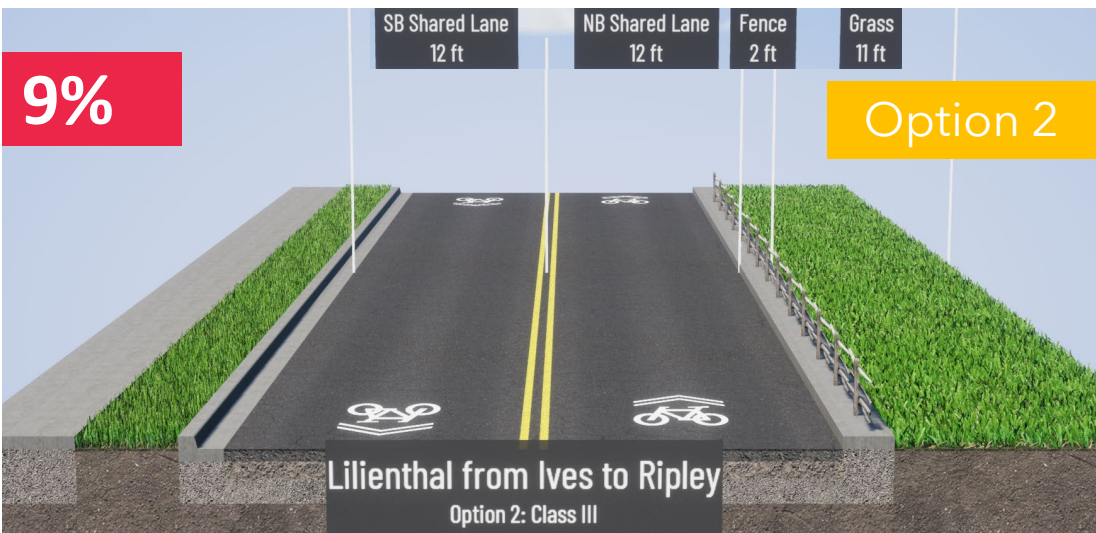
Option 1



Existing

9%

Option 2



(Participants were able to select both options. Percentage may add up to over 100%)

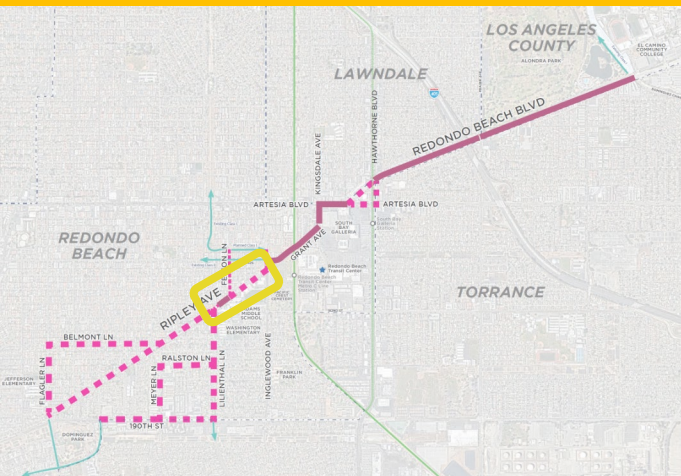


Lilienthal Lane:
Ives Lane and Ripley Avenue

Looking north on Lilienthal Lane
(Washington Elementary School and
Adams Middle School to the right)



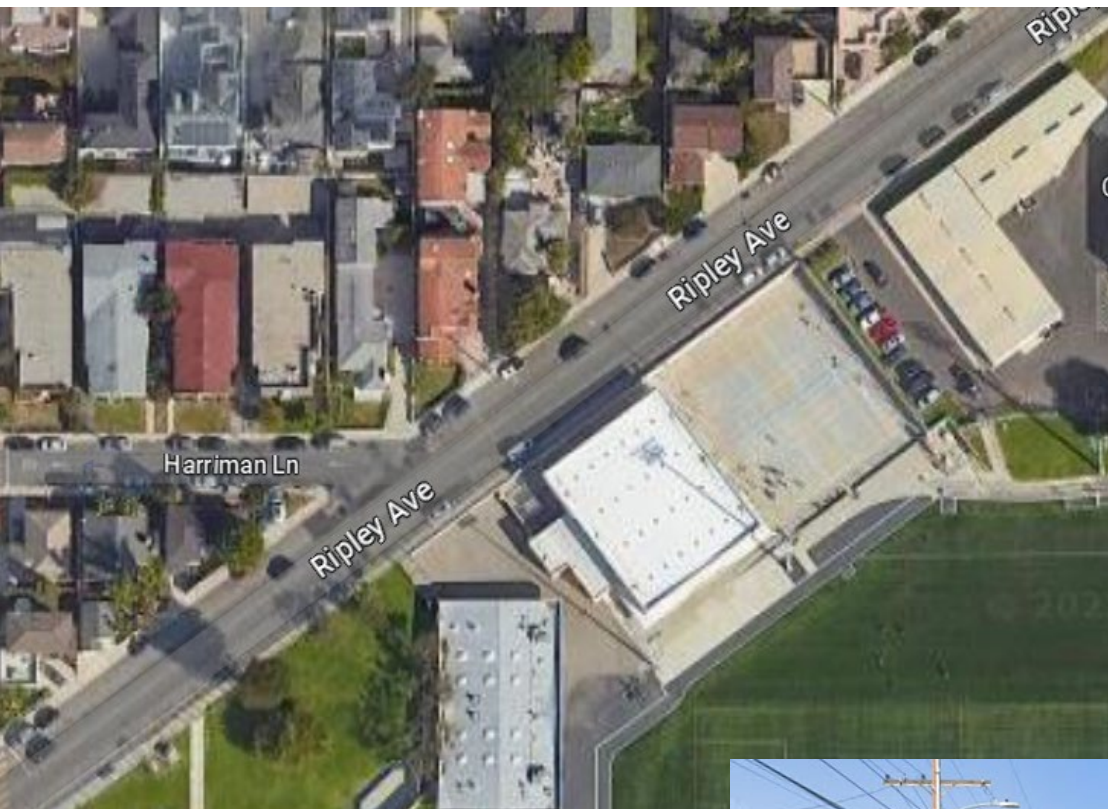
Ripley Ave: Lilienthal to Inglewood



Which option do you prefer?



(Participants were able to select both options. Percentage may add up to over 100%)

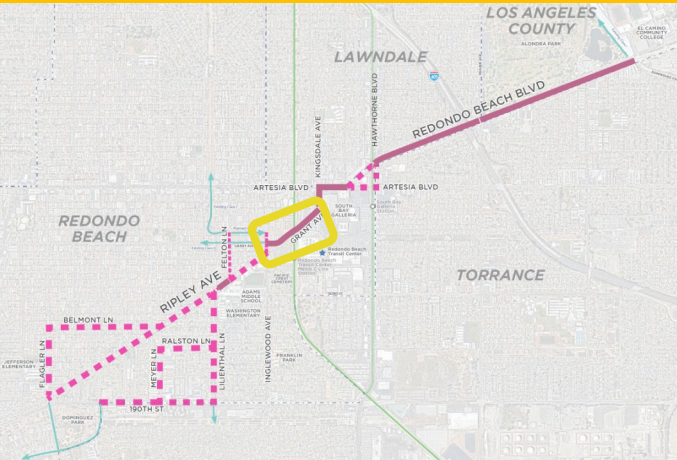


Ripley Avenue:
Lilienthal Lane and Inglewood Avenue

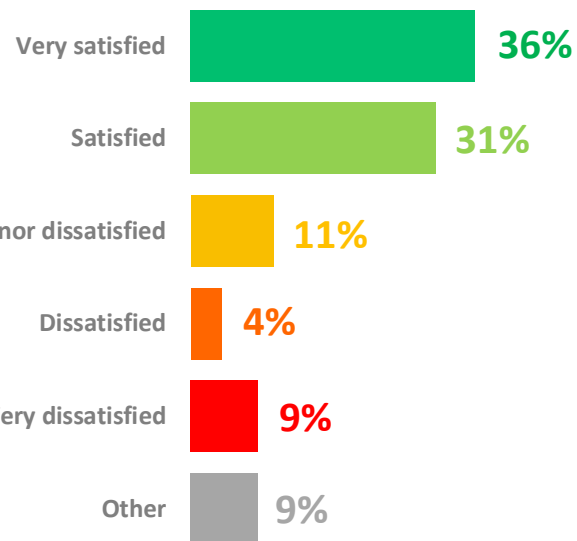
Looking east on Ripley Lane,
approaching Perkins Lane



Grant Ave: Inglewood to Kingsdale



How satisfied are you?



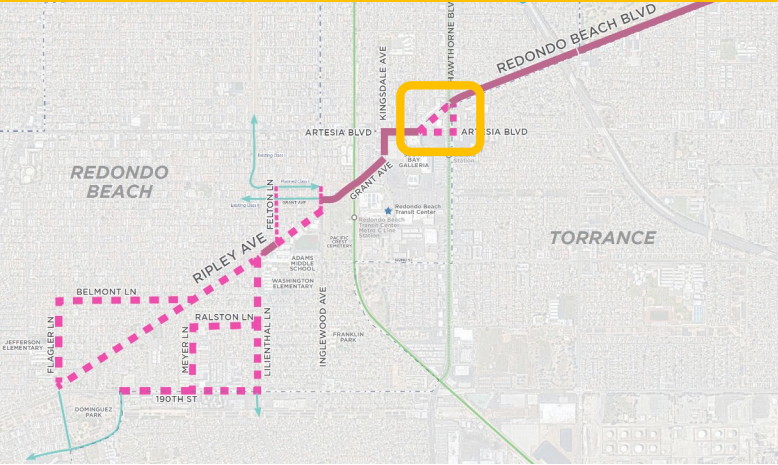


Grant Avenue: Inglewood Avenue and Kingsdale Avenue

Looking east on Grant Avenue



Artesia Blvd: Kingsdale to Redondo Beach



Which option do you prefer?

18%

Option 1



84%

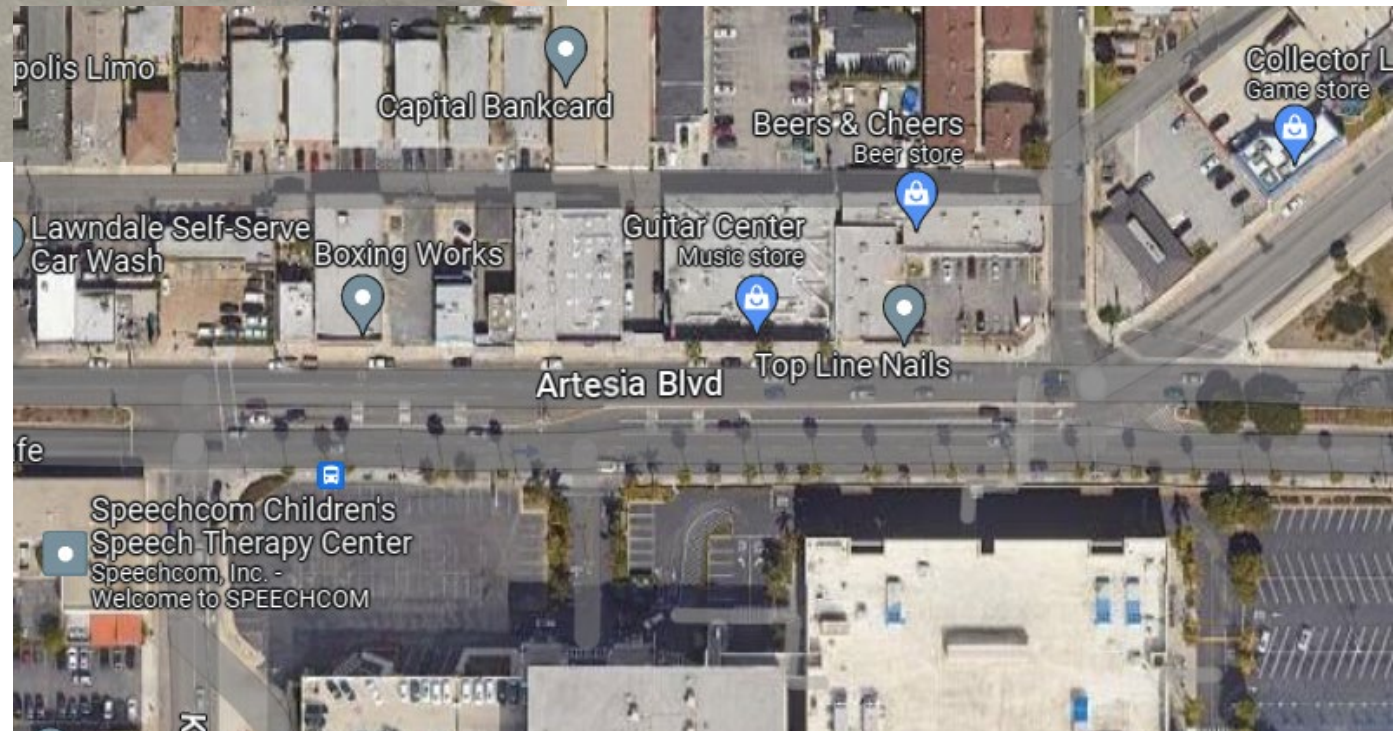
Option 2



(Participants were able to select both options. Percentage may add up to over 100%)

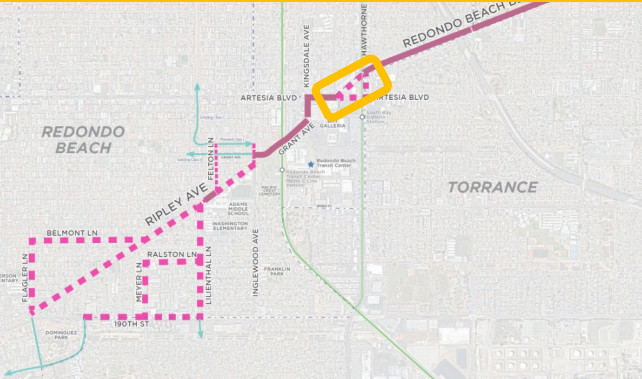


Looking east on Artesia Boulevard
@ Kingsdale Avenue



Artesia Boulevard
@ Redondo Beach
Boulevard

Redondo Beach Blvd: Artesia to Hawthorne



Existing



Which option do you prefer?

48%

Option 1

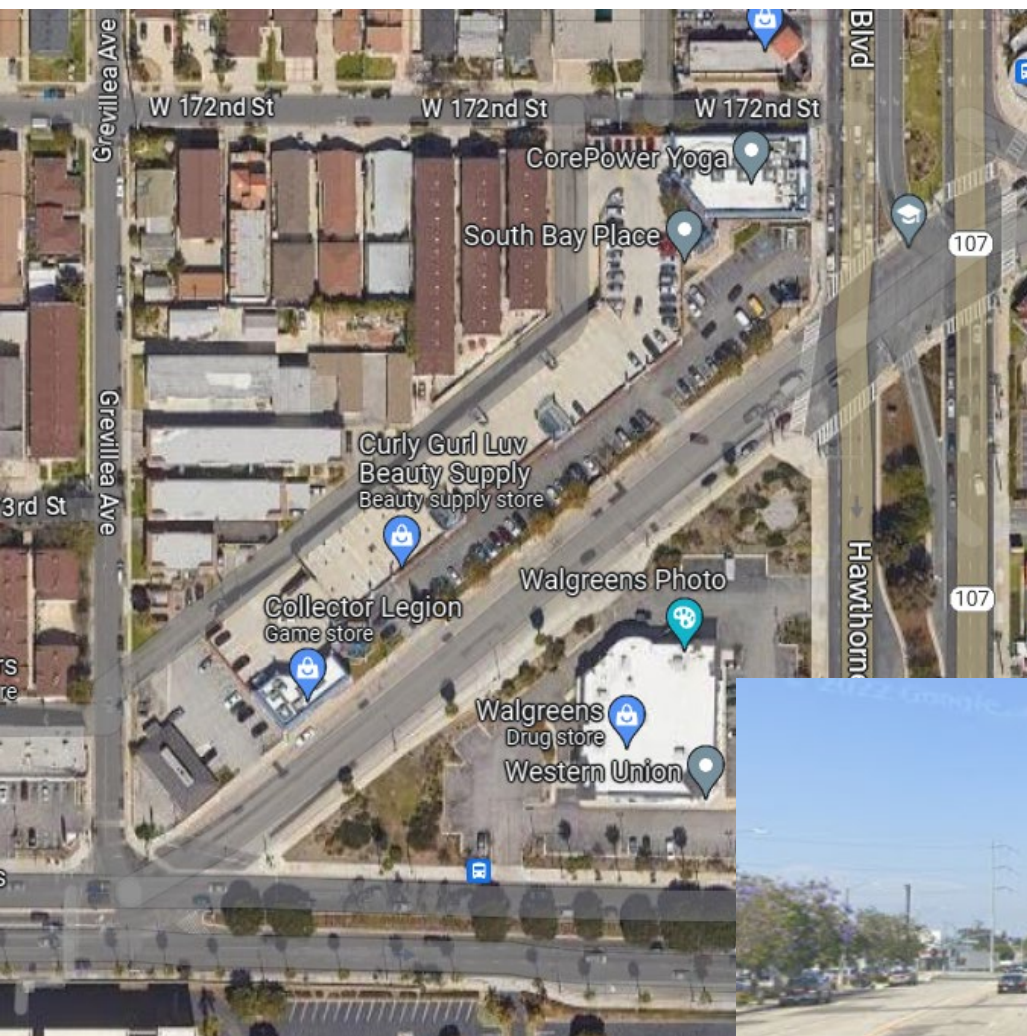


54%

Option 2



(Participants were able to select both options. Percentage may add up to over 100%)

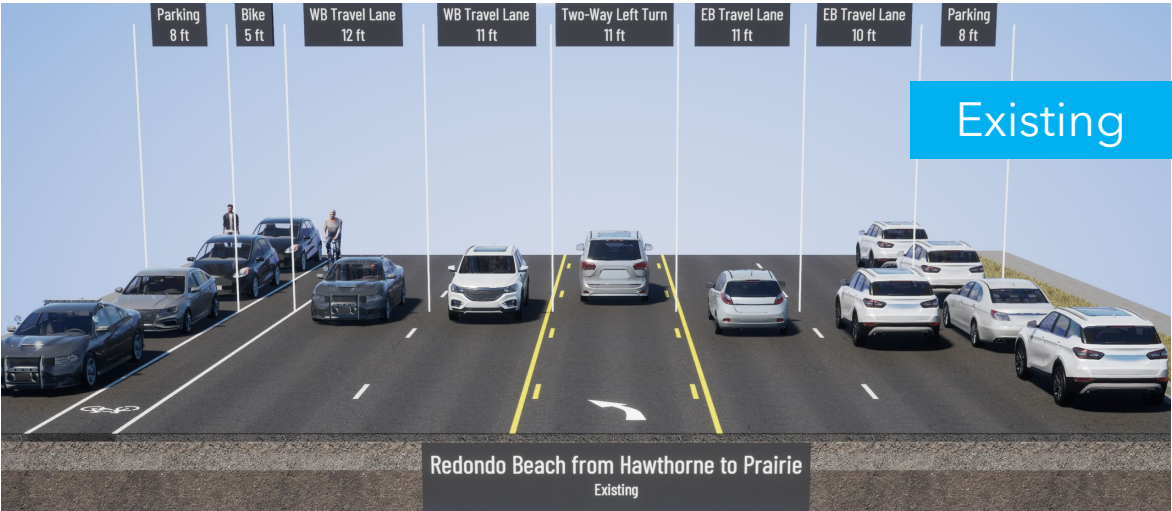
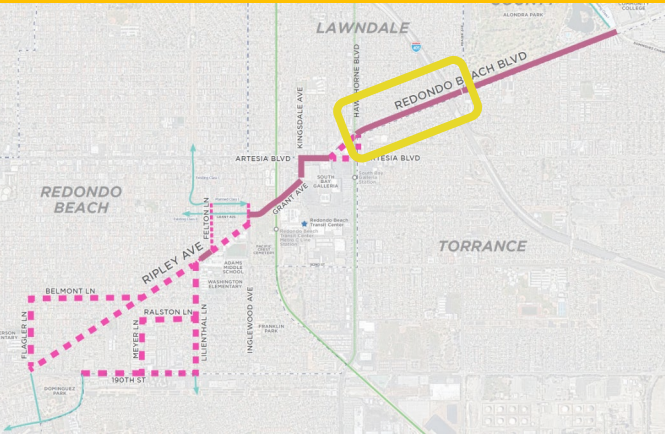


Redondo Beach Boulevard:
Artesia Blvd and Hawthorne Blvd

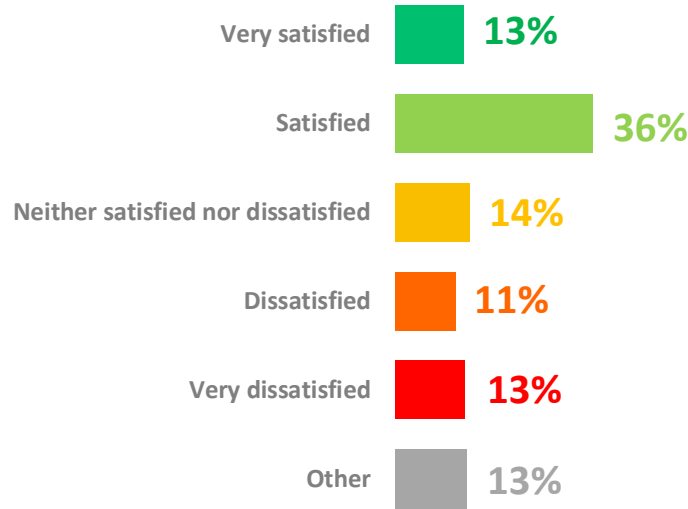
Looking east on Redondo Beach Blvd



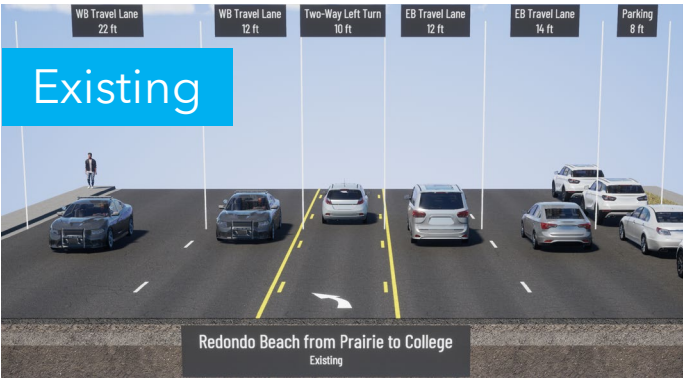
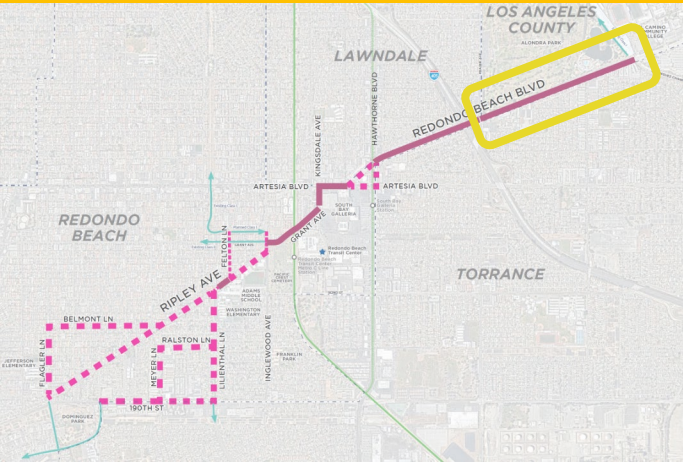
Redondo Beach Blvd: Hawthorne to Prairie



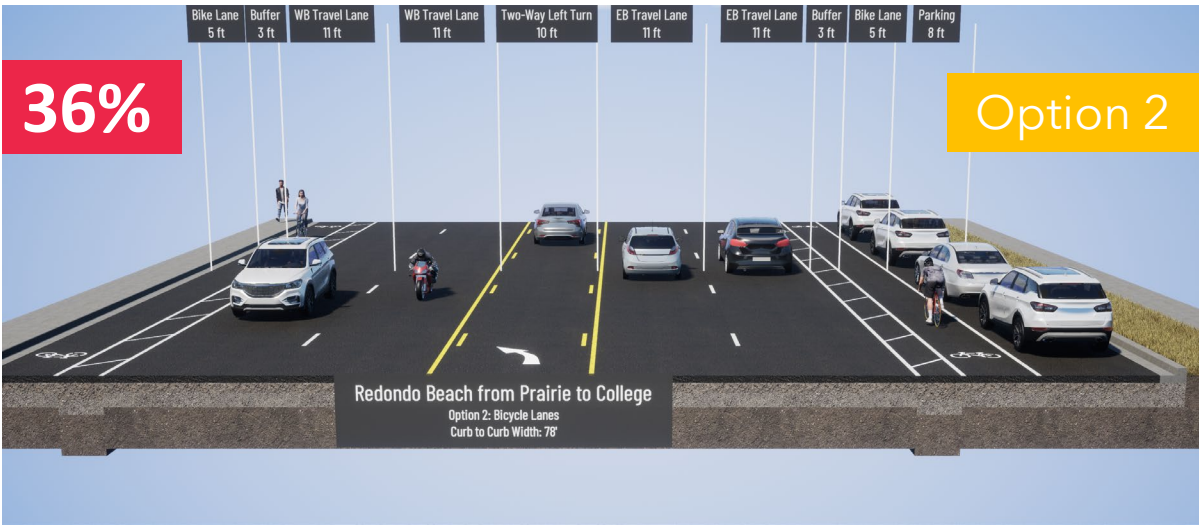
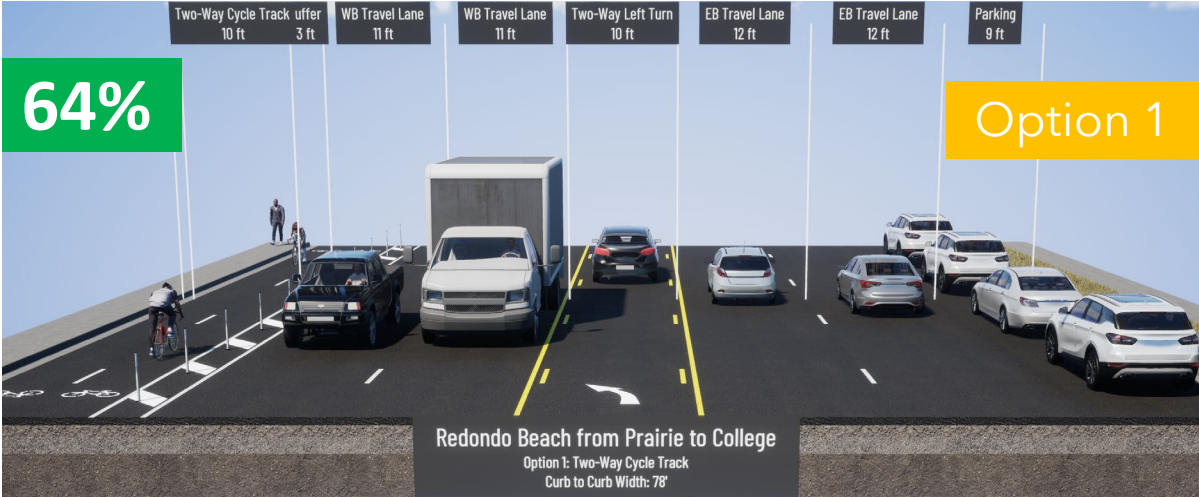
How satisfied are you?



Redondo Beach Blvd: Prairie to College



Which option do you prefer?



(Participants were able to select both options. Percentage may add up to over 100%)

Traffic Operations

Intersection LOS Results – Near-Term Year 2025 (Project Opening Year)

#	Intersection	Control	No Project		w/ Project	
			Delay (sec.) (AM / PM)	LOS (AM / PM)	Delay (sec.) (AM / PM)	LOS (AM / PM)
1	Inglewood Ave & Ripley Ave ¹	SSSC (Existing) / Signal (Project)	16.0 / 15.8	C / C	19.8 / 27.1	B / C
2	Inglewood Ave & Grant Ave ¹	Signal	37.9 / 59.9	D / E	47.7 / 57.9	D / E
3	Kingsdale Ave & Grant Ave	Signal	25.0 / 26.5	C / C	28.0 / 32.3	C / C
4	Redondo Beach Blvd / Grevillea Ave & Artesia Blvd ²	Signal	25.6 / 26.0	C / C	27.8 / 27.6	C / C
5	Hawthorne Blvd & Artesia Blvd	Signal	56.3 / 52.0	E / D	103.9 / 77.9	F / E
6	Hawthorne Blvd & Redondo Beach Blvd	Signal	58.6 / 49.0	E / D	76.1 / 76.2	E / E
7	Prairie Ave & Redondo Beach Blvd	Signal	73.6 / 81.0	E / F	86.4 / 92.7	F / F

Notes:

Bold indicates substandard LOS.

¹Signalized Clustered Intersection, analyzed with HCM 2000.

²Due to unique geometry, analyzed with HCM 2000.

Questions

Monique Chen, PE

Principal / Project Manager
CR Associates

Aryo Rad, PE

Corridor Manager
CR Associates

