



TECHNICAL ADVISORY COMMITTEE AGENDA

LOSSAN RAIL CORRIDOR AGENCY TECHNICAL ADVISORY COMMITTEE MEETING

**Thursday, November 6, 2025
1:15 P.M. – 2:45 P.M.**

**Los Angeles County Metropolitan Transportation Authority
Henry Huntington Room, Third Floor
One Gateway Plaza,
Los Angeles, CA 90012**

Any person with a disability who requires a modification or accommodation to participate in this meeting should contact the Los Angeles - San Diego - San Luis Obispo (LOSSAN) Rail Corridor Agency Clerk of the Board, telephone (714) 560-5676, no less than two business days prior to this meeting to enable LOSSAN to make reasonable arrangements to assure accessibility to this meeting.

Agenda Descriptions

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 Board of Directors 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.lossan.net or through the LOSSAN Clerk of the Board's office at: Orange County Transportation Authority Headquarters (OCTA), 600 South Main Street, Orange, California.

Written Comment

Written public comments may also be submitted by emailing them to lossantac@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 TAC Committee.

If you have any questions regarding this new format or any upcoming meeting plans, please contact Michelle Alonso, LOSSAN Executive Assistant, at 714-560-5415 or malonso@octa.net.

Teleconference Sites

The main location for this meeting is the Los Angeles County Metropolitan Transportation Authority Headquarters, Henry Huntington Room (3rd Floor). Several LOSSAN member agencies will be attending this meeting via teleconference from the following locations:

*Orange County Transportation Authority
600 South Main Street
Conference Room 1012
Orange, CA 92868*

*San Luis Obispo Council of Governments
1114 Marsh St
San Luis Obispo, CA 93401*

*Metropolitan Transit System
Executive Conference Room
1255 Imperial Avenue, Suite 1000
San Diego, CA 92101-7490*

*California Department of Transportation
3390 Lanatt Street
Sacramento, CA 95819*

The public is welcome to attend and testify at any of the LOSSAN member agency locations listed above, all of which are accessible to the public. For more information, please contact LOSSAN Rail Corridor Agency staff, at (714) 560-5598 or e-mail malonso@octa.net, for specific meeting room locations at least 72 hours in advance of the meeting.

TECHNICAL ADVISORY COMMITTEE AGENDA

2025 TECHNICAL ADVISORY COMMITTEE Technical Advisory Committee - Membership Roster

	Member Agencies	Appointee	Alternate
North	San Luis Obispo Council of Governments	Lance Okuno	Tim Gillham
	Santa Barbara County Association of Governments	Aaron Bonfilio	Whitney Rush
	Ventura County Transportation Commission	Aubrey Smith	Claire Grasty
Central	Los Angeles County Metropolitan Transportation Authority	Jay Fuhrman	Michael Cano
South Central	Orange County Transportation Authority	Megan Taylor	Andy Meger
	Riverside County Transportation Commission	Sheldon Peterson	Vacant
South	San Diego Metropolitan Transit System	Christopher Duddy	Brent Boyd
	North County Transit District	Vacant	Ricky Cervantes
	San Diego Association of Governments	Danny Veeh	Anna Devers

Call to Order

1. Public Comments

At this time, members of the public may address the Technical Advisory Committee regarding any items within the subject matter jurisdiction of the Technical Advisory Committee, but no action may be taken on off-agenda items unless authorized by law. Comments shall be limited to three (3) minutes per speaker unless different time limits are set by the Chairman subject to the approval of the Technical Advisory Committee.

Special Calendar

- ### 2. Proposed 2026 Technical Advisory Committee Meeting Schedule
- James D. Campbell

Consent Calendar

All items on the Consent Calendar are to be approved in one motion unless a committee member or a member of the public requests separate action or discussion on a specific item.

- ### 3. Approval of Minutes
- James D. Campbell

Discussion Calendar

- ### 4. Link Union Station Project Update
- James D. Campbell
- ### 5. Capital Program Update
- David Berryman
- ### 6. Upcoming Draft Board Agenda Items
- James D. Campbell
- ### 7. Los Angeles – San Diego – San Luis Obispo Rail Corridor Agency Update
- ### 8. Technical Advisory Committee Members' Report

9. Adjournment

The next regularly scheduled meeting of this Committee will be held:

Thursday, February 5, 2026

Los Angeles County Metropolitan Transportation Authority

Henry Huntington Room, Third Floor

One Gateway Plaza,

Los Angeles, CA 90012

1:15pm



LOSSAN TECHNICAL ADVISORY CALENDAR

2026 Committee Meetings

JANUARY						
SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

FEBRUARY						
SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28

MARCH						
SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

APRIL						
SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

MAY						
SUN	MON	TUE	WED	THU	FRI	SAT
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

JUNE						
SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

JULY						
SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

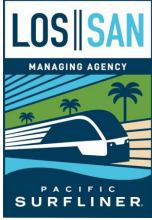
AUGUST						
SUN	MON	TUE	WED	THU	FRI	SAT
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

SEPTEMBER						
SUN	MON	TUE	WED	THU	FRI	SAT
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

OCTOBER						
SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

NOVEMBER						
SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

DECEMBER						
SUN	MON	TUE	WED	THU	FRI	SAT
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		



Los Angeles – San Diego – San Luis Obispo Rail Corridor Agency

TECHNICAL ADVISORY COMMITTEE

OCTOBER 2, 2025, Technical Advisory Committee (TAC) MEETING MINUTES

The Los Angeles – San Diego – San Luis Obispo (LOSSAN) Rail Corridor Agency (Agency) TAC met on October 2, 2025, at the North County Transit District, General Administrative Office Board Room.

Committee Members in attendance:

Lance Okuno, SLOCOG
Aaron Bonfilio, SBCAG
Claire Grasty, VCTC
Jay Fuhrman, Metro
Megan Taylor, OCTA
Andy Meger, OCTA
Sheldon Peterson, RCTC
Ricky Cervantes, NCTD
Danny Veeh, SANDAG
Anna Devers, SANDAG
Christopher Duddy, SDMTS

Welcome and Introductions

Mr. James Campbell, LOSSAN Operations Officer, opened the October 2, 2025, LOSSAN Agency TAC meeting and welcomed the TAC members to the North County Transit District, General Administrative Office Board Room.

1. Public Comments

CONSENT CALENDAR

2. Approval of Minutes

3. Fiscal Year 2024-25 Fourth Quarter Los Angeles - San Diego - San Luis Obispo Rail Corridor Trends

4. Fiscal Year 2024-25 Fourth Quarter Amtrak Pacific Surfliner On-Time Performance Analysis

5. Annual Business Plan and Budget Assumptions for Fiscal Years 2026-27 and 2027-28

Motion to approve by Ms. Megan Taylor (OCTA), second by Ms. Claire Grasty (VCTC) for items 2 and 5.

Items 3 and 4 were pulled by Mr. Danny Veeh (SANDAG) to comment on the on-time performance improvements. Mr. Veeh then motioned to approve, second by Mr. Christopher Duddy (SDMTS). The Committee approved the Consent items.

DISCUSSION CALENDAR

6. Pacific Surfliner Equipment & Service Update

Mr. Campbell (LOSSAN) gave a verbal presentation update on the Pacific Surfliner service, which included an update on the planned service levels and statewide equipment needs.

Clarifying questions were asked on future procurements, funding, and the 13th roundtrip. There was no further discussion.

7. Upcoming Draft Board Agenda Items

Mr. Campbell provided a brief overview of the agenda items for the November 17, 2025, LOSSAN Agency Board of Directors' meeting.

Questions ensued regarding which agenda items can be brought to the TAC for discussion. There was no further discussion.

8. Los Angeles – San Diego – San Luis Obispo Rail Corridor Agency Update

Mr. Campbell provided an update on the preliminary federal fiscal year 2024-25 ridership for the Pacific Surfliner, which was approximately 2.06 million boardings. Also, there will be a service suspension for all Pacific Surfliner and Metrolink services along the entire corridor for a work window the weekend of October 25th and 26th.

There was no further discussion.

9. Technical Advisory Committee Members' Report

NCTD mentioned an upcoming service change later in the month, with an updated Coaster schedule.

SANDAG mentioned an agency reorganization and the Del Mar realignment project.

OCTA mentioned using the full corridor work window for the San Juan Creek Bridge replacement project in San Juan Capistrano.

RCTC mentioned the update on the Coachella Valley Rail. RCTC released an RFP for some CEQA environmental work.

VCTC mentioned they are doing an undercrossing project with the City of Camarillo, as well as introducing the new Director in Programming at VCTC.

SBCAG mentioned the City of Goleta's train depot remains on schedule and construction is anticipated to end next summer.

10. Adjournment

The next regularly scheduled meeting of this Committee is scheduled to be held on:

Thursday, November 6, 2025

*Los Angeles County Metropolitan Transportation Authority
Henry Huntington Room, Third Floor
One Gateway Plaza,
Los Angeles, CA 90012
1:15pm*



LOSSAN Capital Program Update

Technical Advisory Committee Meeting | November 6, 2025



LOSSAN Rail Corridor

LOSSAN Led Projects

See Map → → →

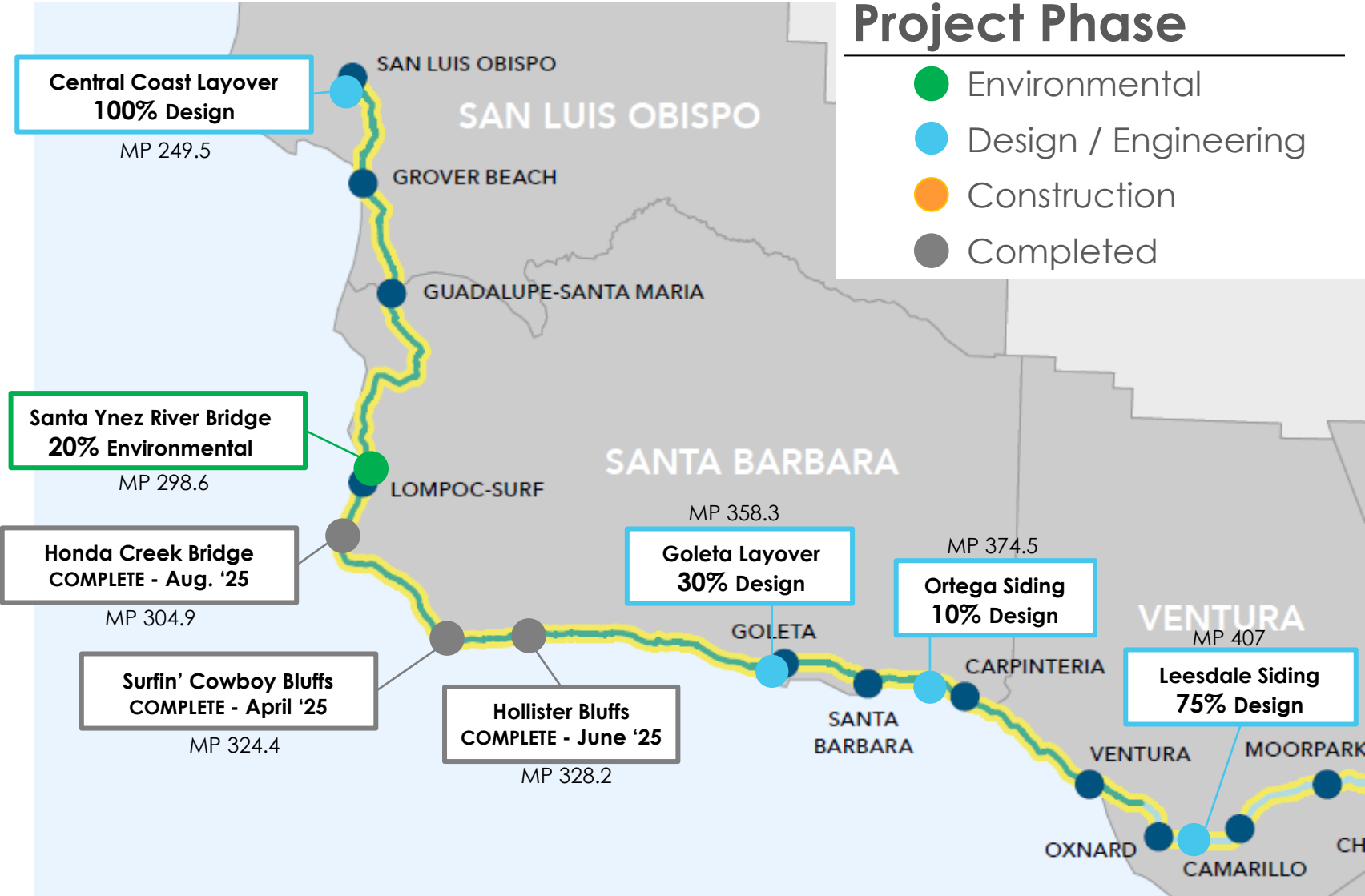
Corridor Stats:

- 351-mile Corridor
- 6 Counties
- 7 Right of Way Owners
- 29 Surfliner Stations



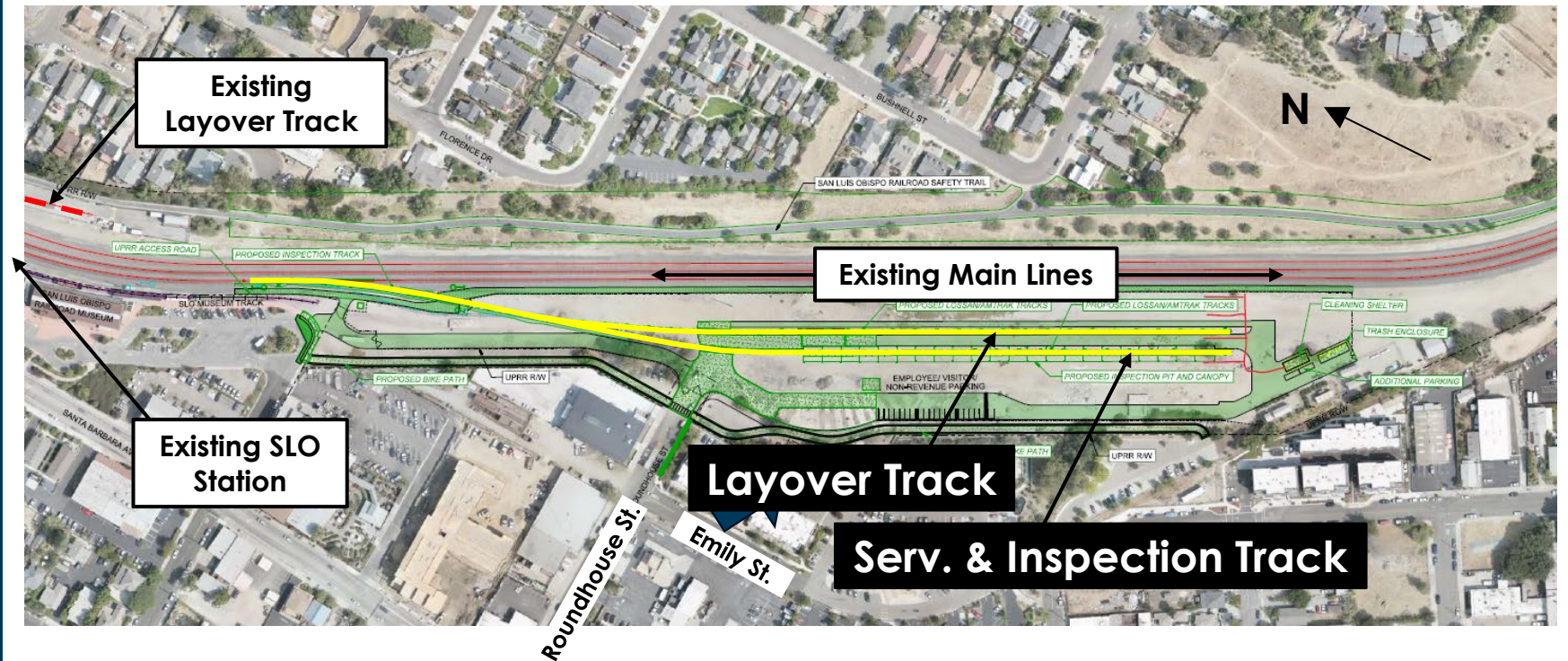
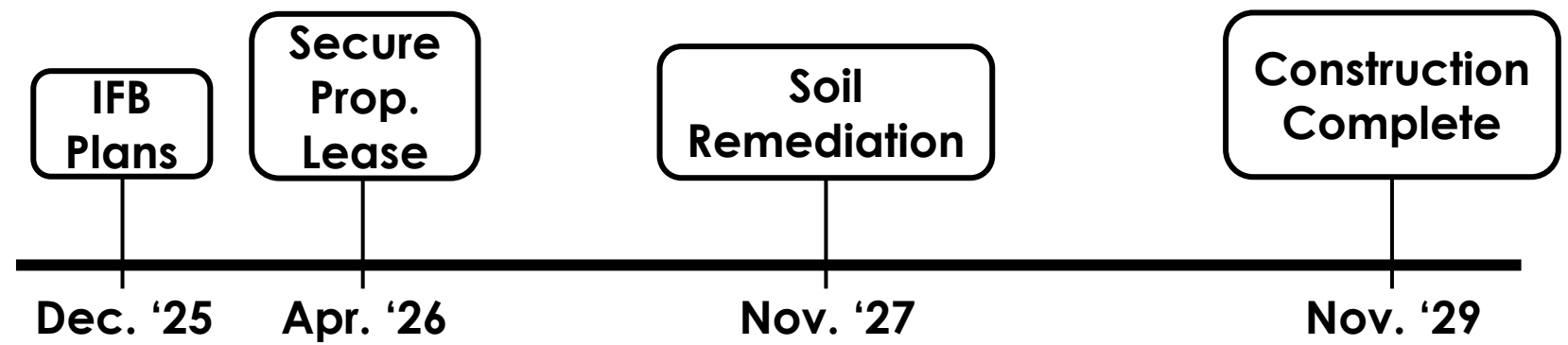
Current & Completed Capital Projects

LOSSAN Agency



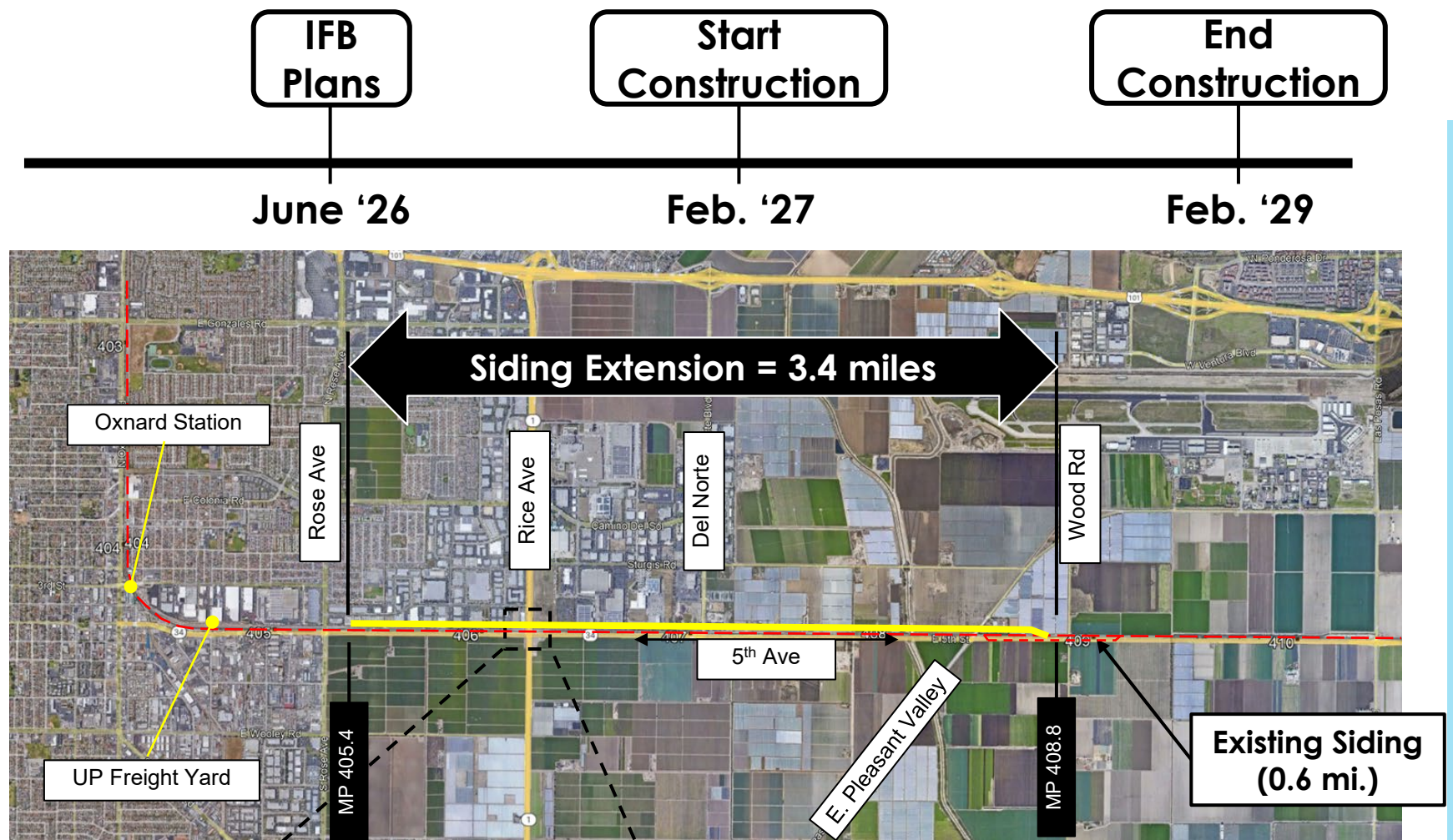
Central Coast Layover Facility

- Includes a Service & Inspection Track and one (1) Storage Track
- Provides capacity for a 4th Roundtrip to the City of San Luis Obispo
- Final Plans Due:
 - **November 2025**
- Projected Construction start:
 - **Dependent on Lease Negotiations**
- Current project estimate:
 - **\$48 million**
(\$37M Construction)



Leesdale Siding Extension

- Includes replacement of the existing Leesdale siding with a siding that is approximately 5.5x longer.
- Reduces wait times for train meets by up to 10 minutes.
- Allows for greater operational flexibility for Pacific Surfliner and Metrolink service.
- Currently at:
 - **75% Design**
- Evaluating challenges through the UPRR review
- Projected Construction start:
 - **Early 2027**
- Current project estimate:
 - **\$83 million**
(\$59M Construction)



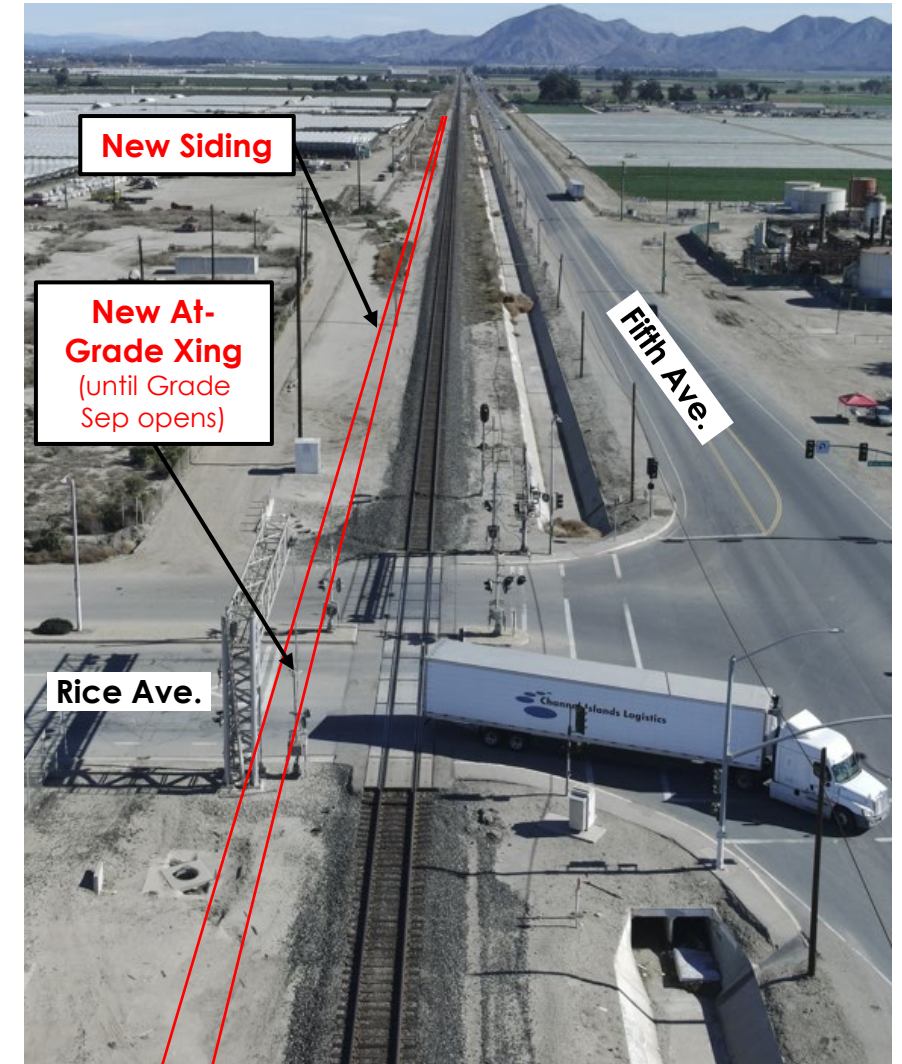
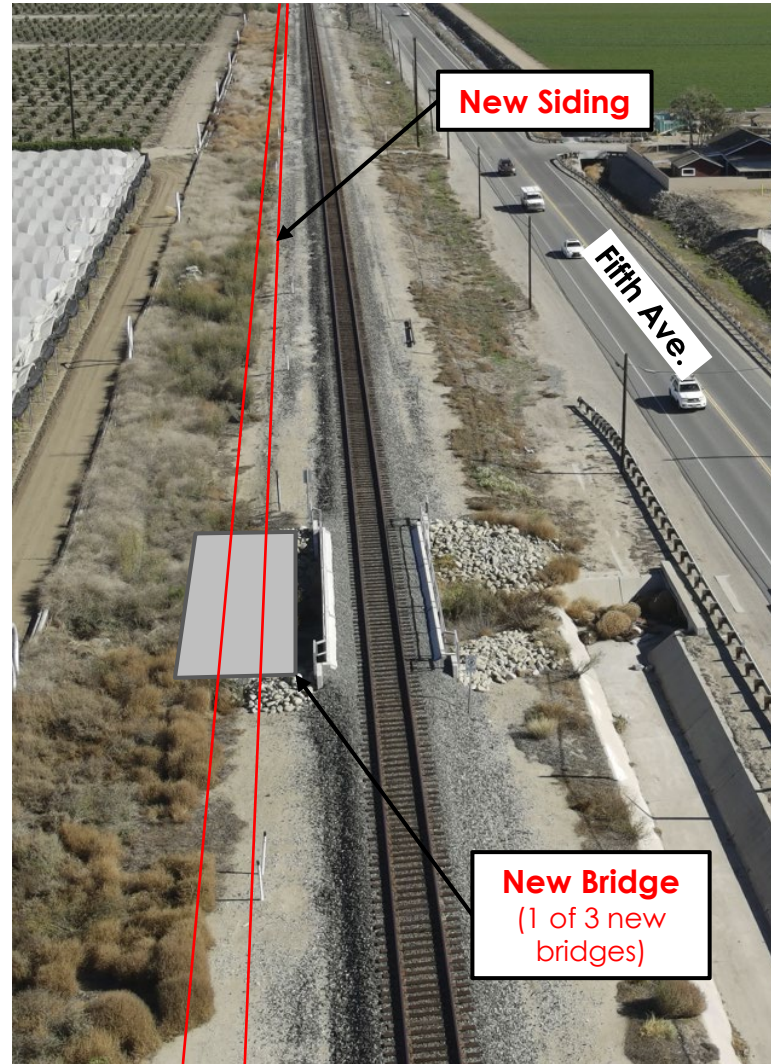
Rice Ave Grade Separation

- Led by City of Oxnard
- Start Construction – Spring 2025

Leesdale Siding Extension

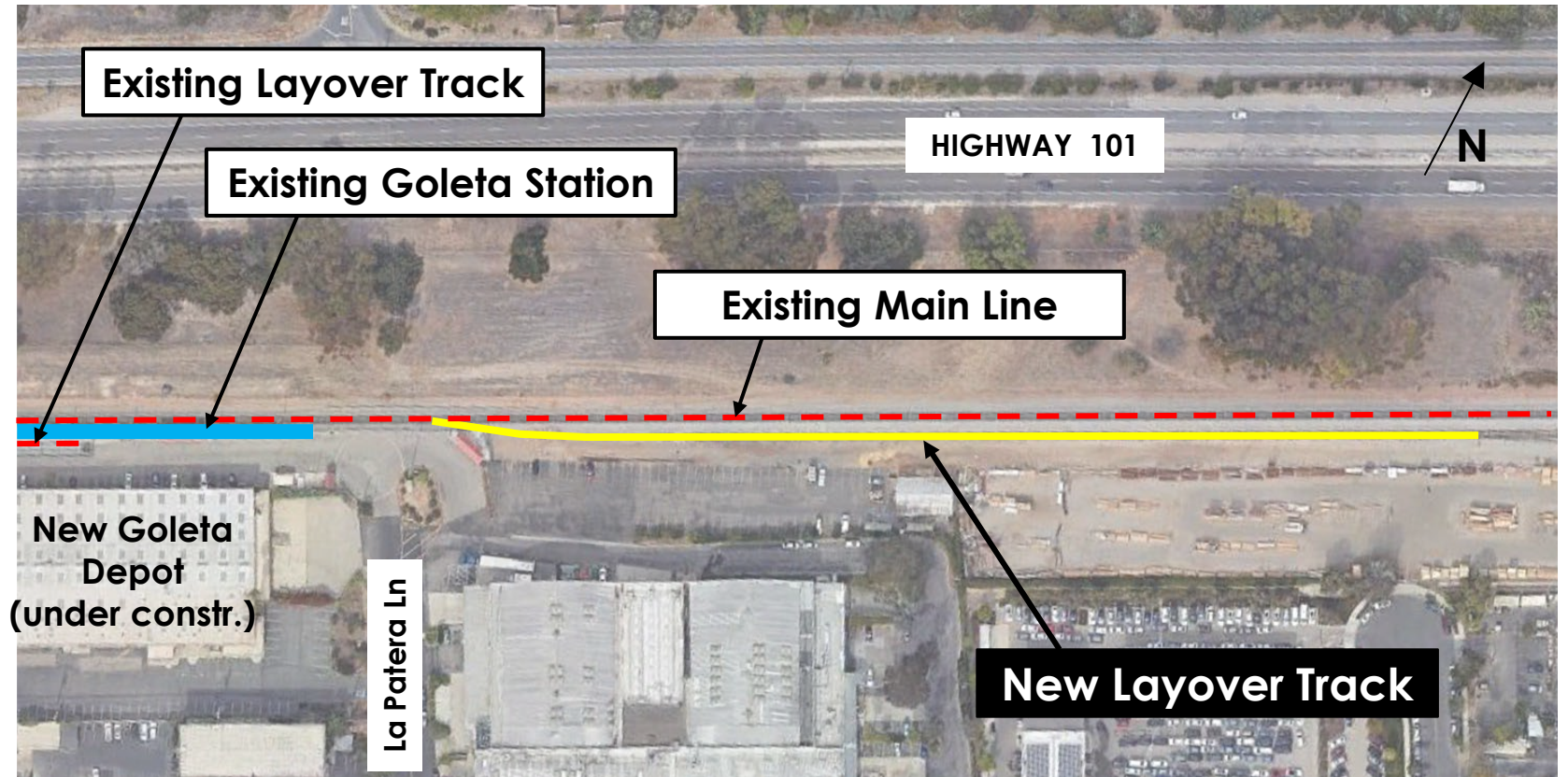
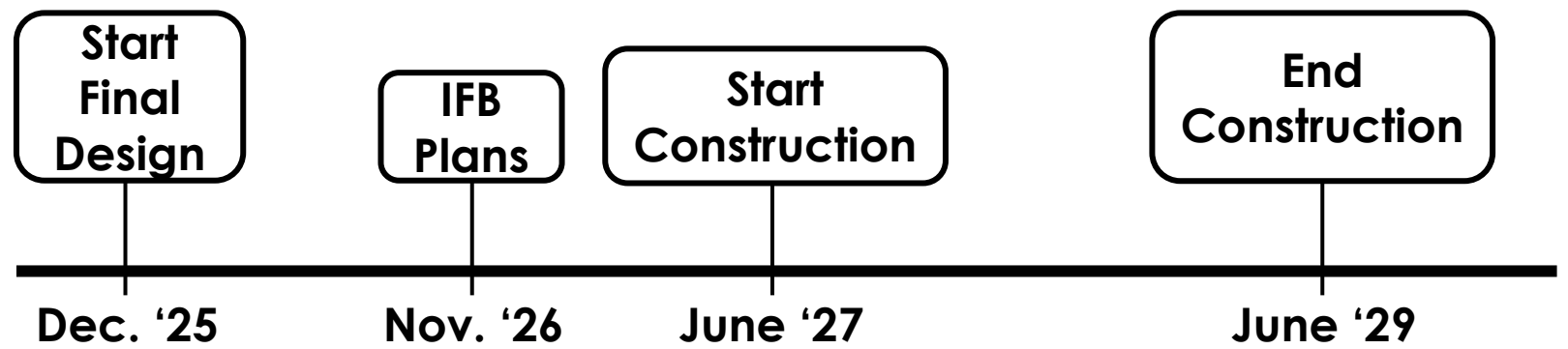
Other Project Information:

- Replaces / extends approximately 9 culverts
- Adds 3 new bridges
- Upgrades 2 existing at-grade crossings
- Requires relocation of about 3 miles of fiber optic line at an approximate cost of \$10 million



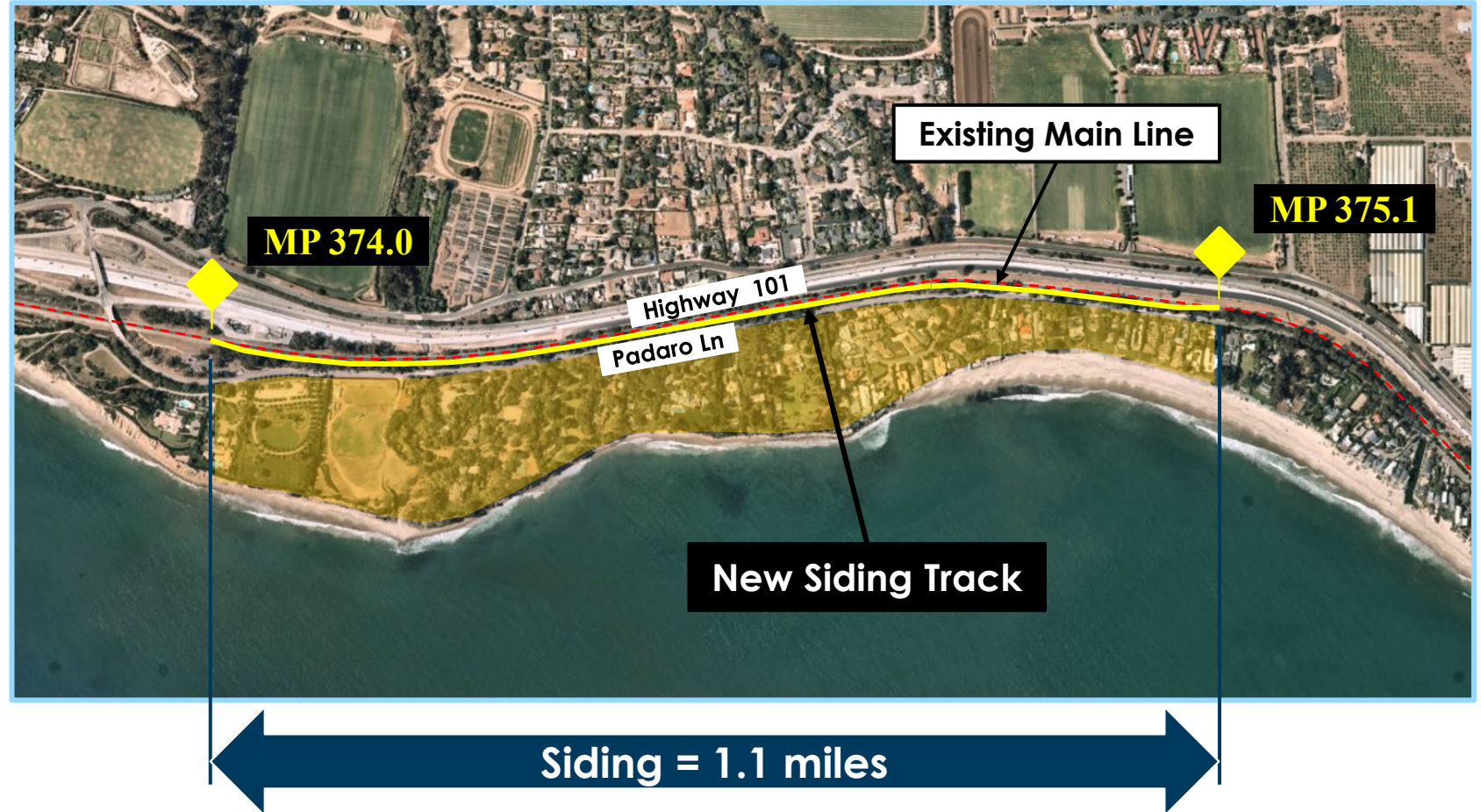
Goleta Layover Facility Expansion

- Doubles the capacity of existing facility by adding a 2nd layover track
- Coordinating with City on their new Station building and parking lot
- Currently at:
 - **30% Design**
- Evaluating challenges through the UPRR review
- Projected Construction start:
 - **Mid 2027**
- Current project estimate:
 - **\$14.4 million**
(**\$9.5M Construction**)



Ortega Siding

- Located in Santa Barbara County, north of Carpinteria.
- Includes a siding track, improved drainage, and two new bridges for the siding.
- Allows for a **7th roundtrip** to Goleta
- Highly engaged beach community
- Currently at:
 - **10% Design**
- Current project estimate:
 - **\$33 million**
(\$19M Construction)



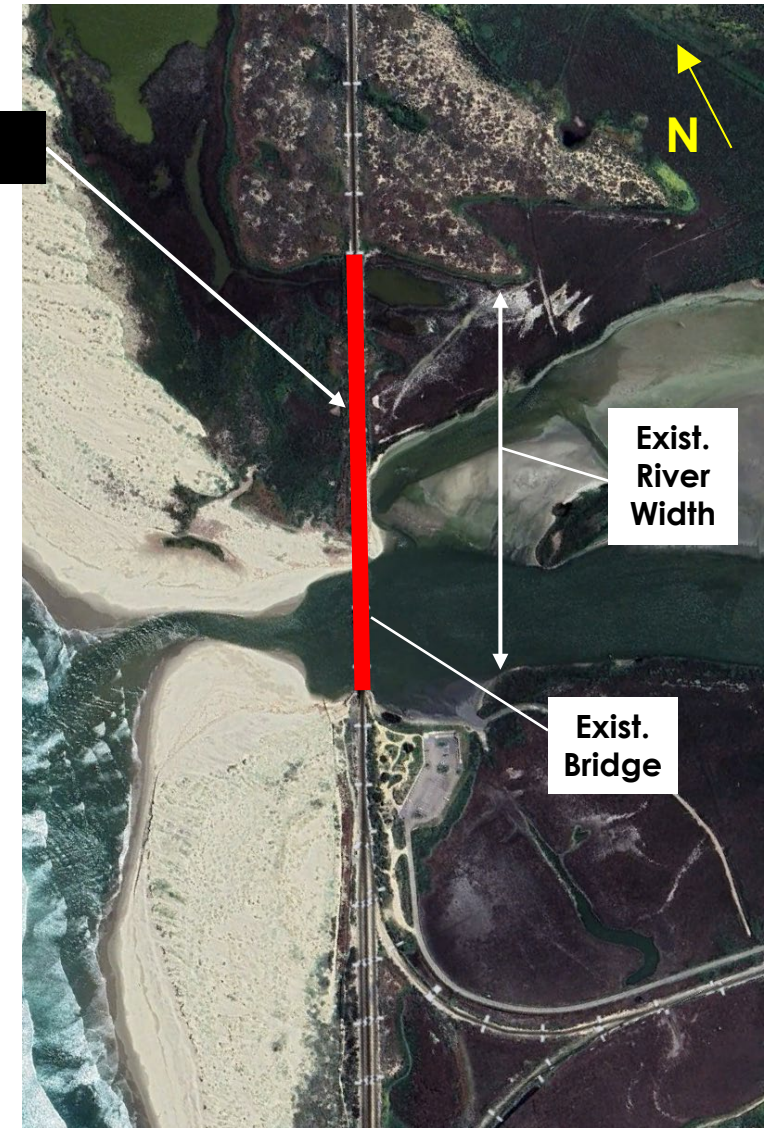
Santa Ynez River (Surf) Bridge

- 100 years old
- Constricts river flow
- Not to current sea level rise height standards
- Proposed bridge to be triple the length; remove constriction; revitalize estuary
- UPRR was awarded Fish & Wildlife grant to begin initial environmental study
- Currently seeking funding for next phase



Existing Bridge (looking south)

New Bridge



Completed Projects

Honda Creek Bridge

- Replaced a 125 year old, steel lattice column bridge
- Columns were erected under live track operation
- A 16-day track outage was required to install the new deck and trackway



Completed Projects

Bluff Stabilization @

- Surfin' Cowboy
- Hollister Ranch



Projects Summary

Total Projects = 8

- 5 in Design / Planning
- 3 completed this year

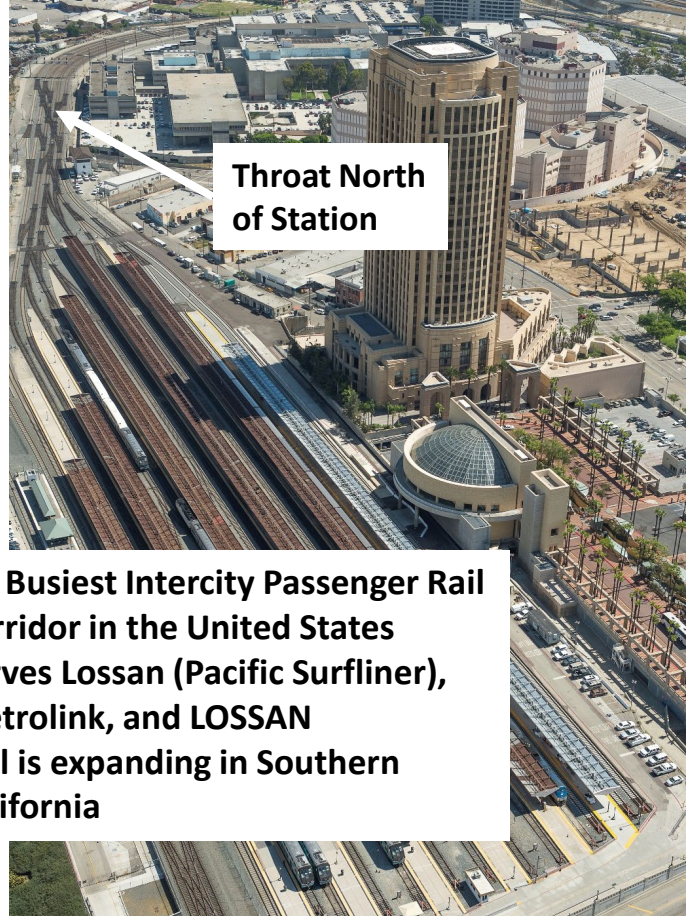
Project	Design %	Constr. %	Est. Constr. START	Est. Constr. COMPLETE	Constr. Est. \$
DESIGN / PLANNING					
Central Coast Layover Facility Expansion (Phase 1)	100%	--	Early 2028	Late 2029	\$37 M
Leesdale Siding Upgrade and Extension	75%	--	Early 2027	Early 2029	\$59 M
Goleta Layover Facility Expansion	30%	--	Mid 2027	Mid 2029	\$9.5 M
Ortega Siding	10%	--	Early 2028	Mid 2029	\$19 M
Santa Ynez River Bridge Replacement	Planning	--			\$160 M
CONSTRUCTION					
Honda Creek Bridge Replacement		100%		Aug. 2025	\$49.4M
Surfin' Cowboy Bluff Stabilization		100%		May 2025	\$5 M
Hollister Ranch Bluff Stabilization		100%		Aug. 2025	\$5 M
Total Estimated Construction Cost					~ 350 M

Note: All above costs and dates are estimated and subject to change

Metro



Stub-ended tracks



**Throat North
of Station**



- **2nd Busiest Intercity Passenger Rail Corridor in the United States**
- **Serves LOSSAN (Pacific Surfliner), Metrolink, and LOSSAN**
- **Rail is expanding in Southern California**

Los Angeles Union Station Today

Built in 1939 | Union Station is a stub end station and has not been modernized since it was built

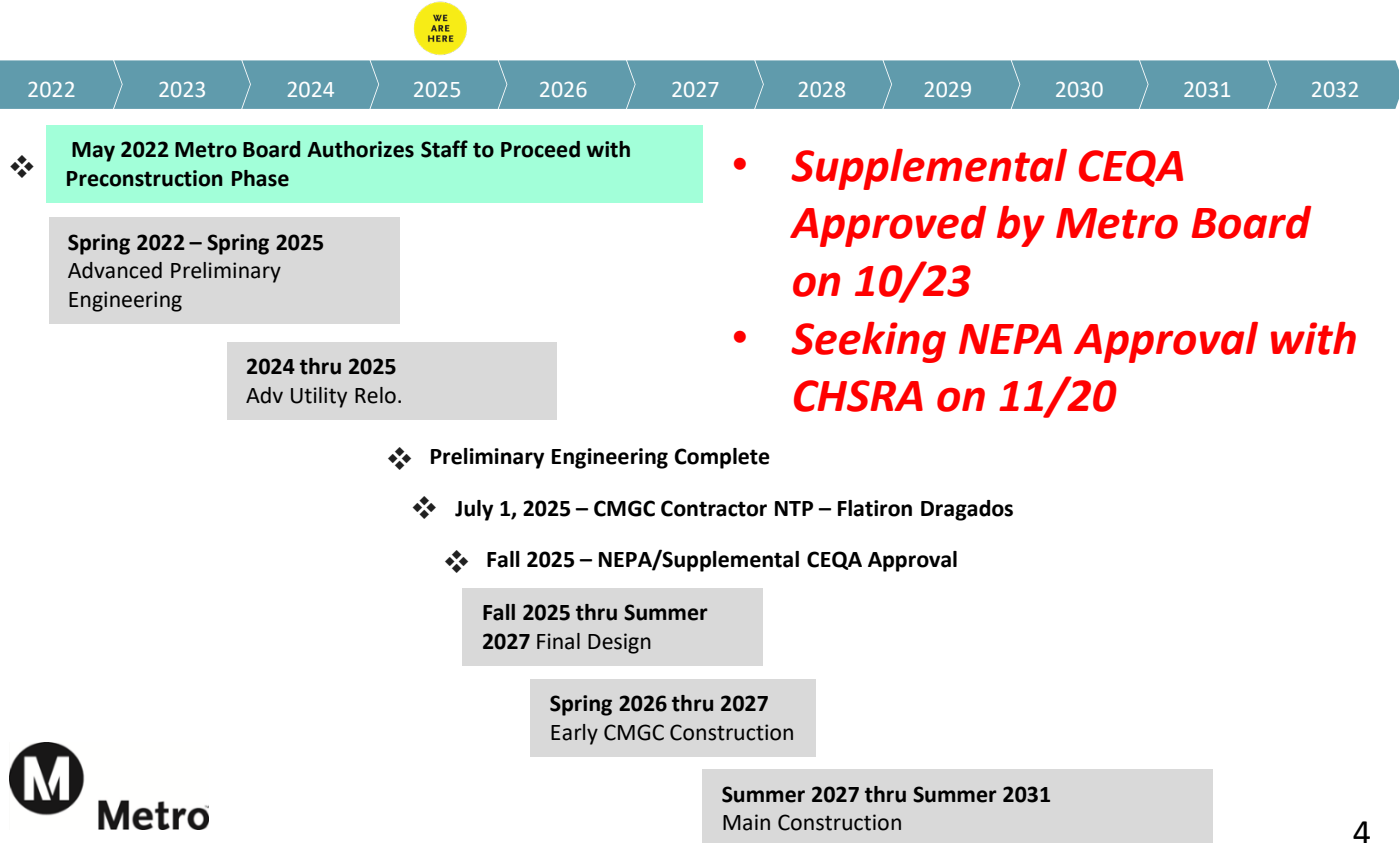
Link US Run-thru Structure



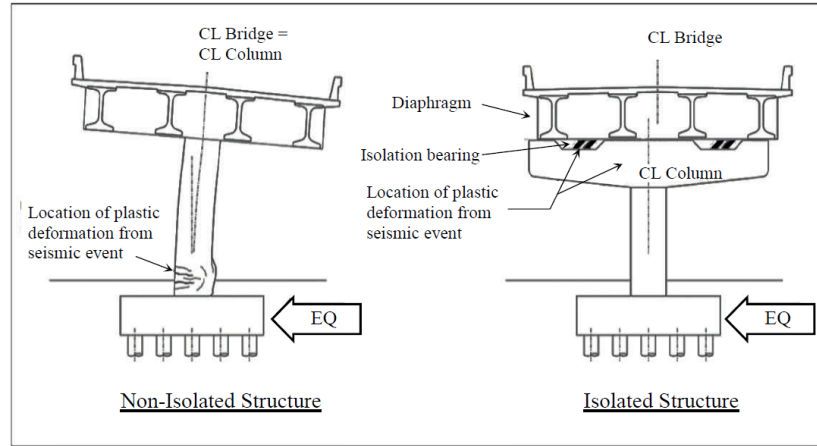
Benefits

- Northbound and Southbound run-thru service for LOSSAN and Metrolink
- Doubles the existing rail capacity
- One-seat rides for Northbound and Southbound run-thru service
- Reduced dwell times by as much as 20 Minutes
- Accommodates future California High Speed Rail

Program Schedule – CMGC Project Delivery



Run-thru Structure – Isolation Bearings



Benefits

- Less Rigid Structure – More Flexible
- Bridge Can Remain in Service after Design Level Earthquake
- Columns and Girders Suffer No Damage after Design Level Earthquake
- Seismic Loads are Dissipated, Resulting in Smaller Pile and Column Sizes



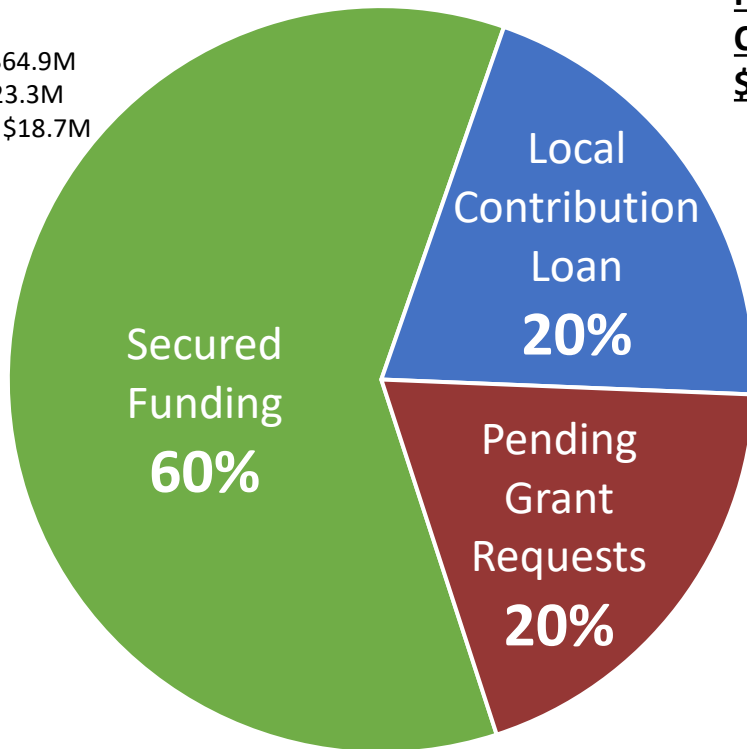
Project Cost and Funding

Secured Funding

\$950.4M

- Metro Measure R 3%/M \$64.9M
- Proposition 1A: CHSR \$423.3M
- ARRA (Other CHSR funds) \$18.7M
- Metrolink JPA \$40M
- TIRCP \$337.6M
- STIP \$60.8M
- Amtrak \$5M

**Proposed Local
Contribution Loan
\$TBD**



**Proposed/Pending
Grant Requests
\$TBD**

- FRA Federal-State Partnership \$TBD
- CTC \$TBD

Project Cost \$1.596B TOTAL

Project Delivery Fall 2031

Comments/Questions

Thank You!



Metro



**Los Angeles – San Diego – San Luis Obispo
Rail Corridor Agency**

DRAFT

**Upcoming Agenda Items
Board of Directors Meeting
November 17, 2025**

- PMC Agreement
- Conflict of Interest Code and 2025 Annual Statement of Economic Interests Filing
- Link Union Station Project Update
- Capital Program Update
- 2026 Los Angeles - San Diego - San Luis Obispo Rail Corridor Agency Legislative Program
- Status Report of State Legislation Enacted in 2025
- Orcutt Left Hand Crossover Agreement with Union Pacific
- Leesdale Siding Project Design Amendment