

## LOSSAN RAIL CORRIDOR AGENCY TECHNICAL ADVISORY COMMITTEE MEETING

Thursday, July 10, 2025

1:15 P.M. – 2:45 P.M.

**Orange County Transportation Authority**  
**Conference Room 7**  
**550 S Main Street**  
**Orange, CA 92868**

Any person with a disability who requires a modification, accommodation, or agenda materials in an alternative format in order to participate in the meeting should contact the Los Angeles – San Diego – San Luis Obispo (LOSSAN) Clerk of the Board, telephone 714-560-5676, no less than two (2) 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 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.

All documents related to the items referenced in this agenda are available for public inspection at [www.lossan.org](http://www.lossan.org).

### **Public Comments on Agenda Items**

Members of the public may address the Board of Directors regarding any item. Please complete a speaker's card and submit or notify the Clerk of the Board the item number on which you wish to speak. 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 (3) minutes.

### **Public Availability of Agenda Materials**

All documents relative to the items referenced in this agenda are available for public inspection at [www.lossan.org](http://www.lossan.org) or through the LOSSAN Clerk of the Board's office at the Orange County Transportation Authority Headquarters, 600 South Main Street, Orange, California.

## Written Comments

Written public comments may also be submitted by emailing them to [lossantac@octa.net](mailto:lossantac@octa.net), and must be sent by 5:00 p.m. the day prior to 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. Public comments will be made available to the public upon request.

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 at [malonso@octa.net](mailto:malonso@octa.net).

## Teleconference Sites

The main location for this meeting is the Orange County Transportation Authority Headquarters, Conference Room 7. Several LOSSAN member agencies will be attending this meeting via teleconference from the following locations:

*Los Angeles County Metropolitan Transportation Authority  
Henry Huntington Room – 3<sup>rd</sup> Floor  
One Gateway Plaza,  
Los Angeles, CA 90012*

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

*Riverside County Transportation Commission  
County Administrative Center  
3<sup>rd</sup> Floor, Conference Room B  
4080 Lemon St  
Riverside, Ca 92501*

*San Diego Association of Governments  
1011 Union Street, Suite 400  
Conference Room 413  
San Diego, CA 92101*

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](mailto: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	Kelly Hart
	Riverside County Transportation Commission	Sheldon Peterson	Vacant
South	San Diego Metropolitan Transit System	Christopher Duddy	Brent Boyd
	North County Transit District	Katie Persons	Ricky Cervantes
	San Diego Association of Governments	Keri Robinson	Jennifer Williamson

## 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.

## 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.

### 2. Approval of Minutes

*James Campbell*

#### Overview

Approval of the minutes of the LOSSAN Technical Advisory Committee meeting on June 5, 2025.

## Discussion Calendar

### 3. Pacific Surfliner Service Update

*James Campbell*

#### Overview

Staff will present a verbal update on the Pacific Surfliner Service.

### 4. Update on San Clemente Emergency Track Stabilization Efforts

*James Campbell/Jim Beil*

#### Overview

Staff will give a presentation on the San Clemente emergency track stabilization update.

**5. Upcoming Draft Board Agenda Items**

*James Campbell*

**Overview**

Overview of upcoming draft agenda items for the Los Angeles – San Diego – San Luis Obispo Rail Corridor Agency Board of Directors' July meeting.

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

**7. Technical Advisory Committee Members' Report**

**8. Adjournment**

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

**Thursday, September 4, 2025**

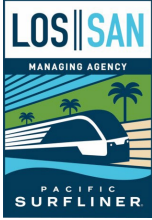
*Los Angeles County Metropolitan Transportation Authority*

*Henry Huntington Room, Third Floor*

*One Gateway Plaza,*

*Los Angeles, CA 90012*

*1:15pm*



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

# TECHNICAL ADVISORY COMMITTEE

**JUNE 5, 2025, Technical Advisory Committee (TAC) MEETING MINUTES**

The Los Angeles – San Diego – San Luis Obispo (LOSSAN) Rail Corridor Agency (Agency) TAC met on June 5, 2025, at the Los Angeles County Metropolitan Transportation Authority, Henry Huntington Room.

## **Committee Members in attendance:**

Lance Okuno, SLOCOG  
Aaron Bonfillio, SBCAG  
Aubrey Smith, VCTC  
Jay Fuhrman, Metro  
Megan Taylor, OCTA  
Sheldon Peterson, RCTC  
Katie Persons, NCTD  
Ricky Cervantes, NCTD  
Keri Robinson, SANDAG  
Christopher Duddy, SDMTS

## **Welcome and Introductions**

Mr. Chris Orlando, LOSSAN Deputy Managing Director, opened the June 5, 2025, LOSSAN Agency TAC meeting and welcomed the TAC members to Los Angeles County Metropolitan Transportation Authority, in the Henry Huntington Room.

### **1. Public Comments**

*A comment was made regarding the reinstatement of the Lompoc thruway bus stop. No further comments.*

## **CONSENT CALENDAR**

### **2. Approval of Minutes**

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

### **4. Fiscal Year 2024-25 Third Quarter Amtrak Pacific Surfliner On-Time Performance Analysis**

*Motion by Ms. Megan Taylor (OCTA), second by Mr. Jay Fuhrman (Metro). The Committee approved the Consent items.*

## **DISCUSSION CALENDAR**

### **5. Pacific Surfliner Service Update**

Mr. Orlando (LOSSAN) gave a verbal update on the Pacific Surfliner service, which included an update on the coastal resilience work in San Clemente and the upcoming 12<sup>th</sup> roundtrip between Los Angeles and San Diego.

*Clarifying questions were asked on the roundtrips and schedule changes. There was no further discussion.*

### **6. Reinstatement of Checked Baggage Service**

Mr. Kristopher Ryan (LOSSAN) gave a verbal update on the financial plan to reinstate baggage service. The price plan was worked with Amtrak and will be proposed to the Board for approval.

*There was no further discussion.*

### **7. Pacific Surfliner Marketing Update**

Mr. Orlando provided a verbal update on the Pacific Surfliner service, which included the presentation provided an update on performance, revenue by sales, SoCal Wildfires assistance, spring highlights, social media updates, overall performance on bookings, and initiatives.

*There was no further discussion.*

### **8. Upcoming Draft Board Agenda Items**

Mr. Orlando provided a brief overview of the agenda items for the June 16, 2025, LOSSAN Agency Board of Directors' meeting.

*A clarifying question was asked on the agenda items. There was no further discussion.*

### **9. Los Angeles – San Diego – San Luis Obispo Rail Corridor Agency Update**

Mr. Orlando provided an update on the current ridership that shows an impact on ridership, due to San Clemente restoration, with a 30 percent decrease on weekends and 25 percent decrease on weekdays.

*There was no further discussion.*



**8. Technical Advisory Committee Members' Report**

*SANDAG mentioned the Del Mar Realignment project scoping meeting held late in May and the public comment period extends to June 30<sup>th</sup>.*

*NCTD mentioned ridership is up 21.5 percent year over year increase due to the Padres games and special event services.*

*RCTC mentioned continuing to work with LOSSAN, Caltrans and FRA in keeping the Coachella Valley Rail Project moving.*

*Metro mentioned rail updates on different Metro Rail lines, including recent opening of the connection to LAX and opening of new stations on subway line extension.*

*SLOCOG mentioned there was media attention on the buy-down program that was coordinated with LOSSAN on between San Luis Obispo and Guadalupe.*

**10. Adjournment**

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

**Thursday, July 10, 2025**  
*Orange County Transportation Authority*  
*500 South Main Street*  
*Conference Room 7*  
*Orange, CA 92868*  
*1:15pm*

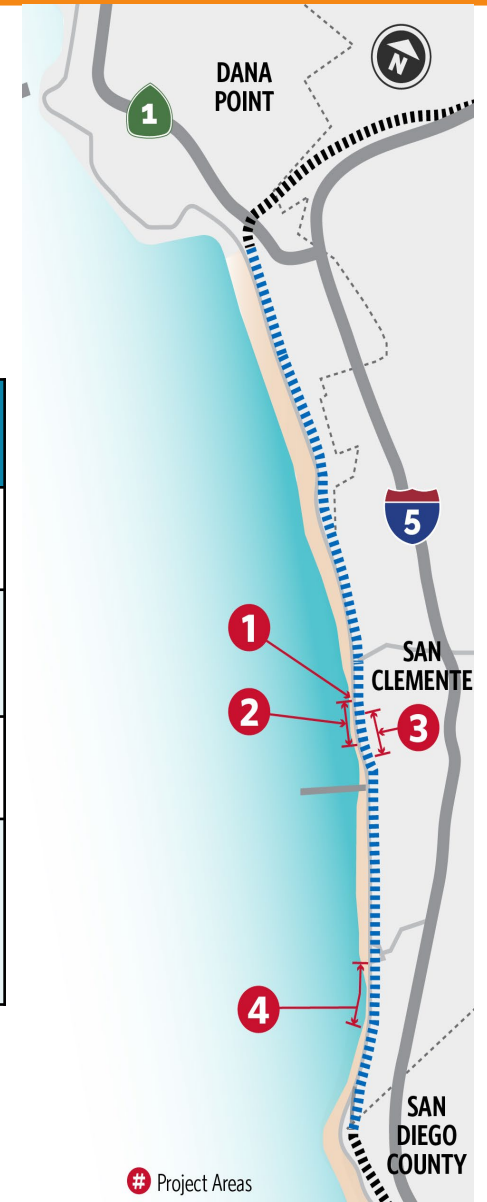
**Update on Emergency Need for Railroad Track  
Stabilization in the Vicinity of Mile Post 203.83 to 204.40  
and 206.00 to 206.70 on the Orange Subdivision**

# Coastal Rail Stabilization Priority Project

- Four priority reinforcement areas were identified in January 2024
- Proposed solutions evaluated at a preliminary design level considering different materials, performance, costs, methods, and schedule

Area	Location (MP)	Challenge	Proposed Solutions
1	203.80 – 203.90	Ongoing deterioration of existing riprap protection	Riprap repair (900 tons/600 CY) followed by sand nourishment
2	204.00 – 204.40	Erosion - no beach at high tide and direct wave attack damaging existing riprap protection	Riprap repair (6,750 tons/4,500 CY) followed by sand nourishment
3	204.07 – 204.34	Steep bluffs with high potential for failure that could impact rail infrastructure	1,400-ft catchment structure
4	206.00 - 206.10 206.42 - 206.70	Near San Clemente State Beach - erosion exposing areas of limited to no riprap protection	Riprap repair (2,100 tons/1,400 CY) and 1,200-ft shoreline protection structure followed by sand nourishment

MP – Mile Post  
CY – Cubic Yard



# Areas 1 and 2 Riprap Repair Activities

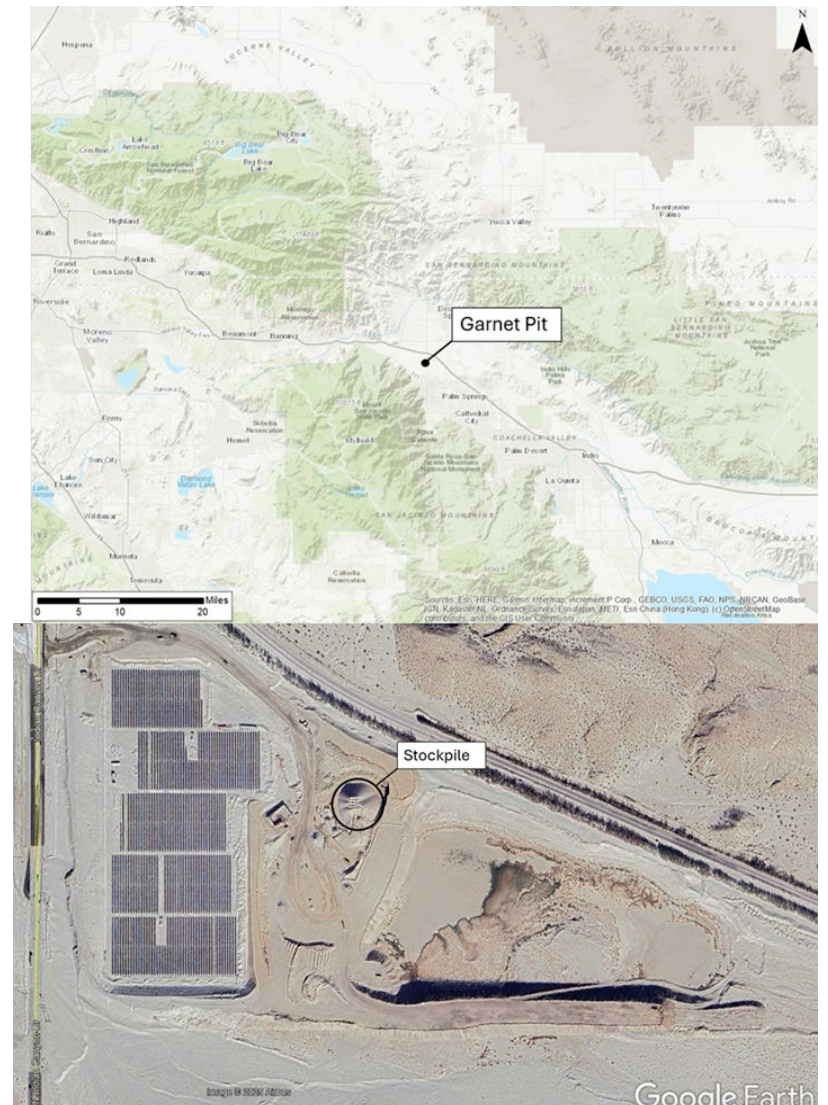
- All construction activities have been completed
- Provided responses to the California Coastal Commission (CCC) on Emergency Coastal Development Permit (eCDP) conditions of approval for Areas 1 and 2 which included:
  - Revetment as-built plans
  - Sand and revetment monitoring plans
  - Sand replenishment update
  - California State Transportation Agency commitment letter to perform potential railroad relocation analysis
  - Correspondence on habitat mitigation and monitoring plan
  - Nesting bird monitoring and avoidance memorandum (April 23, 2025 and April 28, 2025 surveys)
  - Resume of qualified engineer
  - Best management plan narrative
  - Before and after construction photos
  - Complaints or inquiries tracker
  - Sensitive work environment briefing and signatures
- Passenger rail service resumed on June 7, 2025





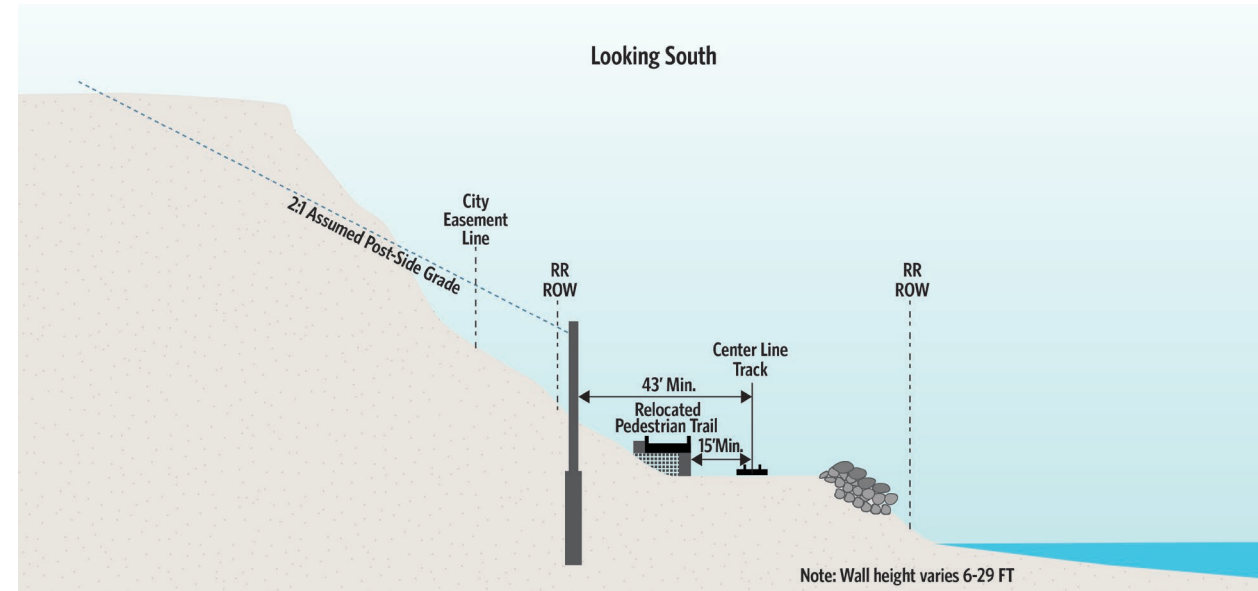
# North Beach and Area 1 Initial Sand Placement

- Orange County Transportation Authority (OCTA) is pursuing an inland sand source to place ~10,000 CY of sand in Area 1 and North Beach, outside of the United States Army Corps of Engineers (USACE) jurisdiction
- On-going coordination with Orange County Water District (OCWD) on availability of Prado Dam basin material
  - OCWD will environmentally clear, excavate, and move material from Prado Dam basin to nearby stockpile site in Fall 2025
- Commercial sand pit (Garnet Pit) located near the City of Palm Springs has sand available immediately
  - Sampled and tested sand from the Garnet Pit and obtained approval for use from the Dredging Material and Management Team
- OCTA is coordinating with Southern California Regional Rail Authority (SCRRA) for right-of-entry permit, USACE, and CCC on permitting, letter of permission, or waiver needs
- OCTA preparing sand placement plans and specifications for the initial sand placement
- This initial sand placement is part of the larger effort for placing 240,000 CY of sand nourishment for Areas 1 and 2 approved by the CCC



# Area 3 Mariposa Catchment Wall Activities

- California Transportation Commission allocated \$92.231 million on May 16, 2025
- On June 3, 2025, the Federal Railroad Administration (FRA) determined Area 3 is categorically excluded (CE) under the National Environmental Policy Act
- On June 17, 2025, FRA approved pre-award federal obligational authority to cover expenditures incurred since approval of the CE on June 3, 2025
- Contract executed and Notice to Proceed issued to design-build contractor, Condon Johnson & Associates (CJA)
  - 65 percent design package reviewed
  - Structural steel column order made by CJA (critical)
- Cooperative agreement for construction support finalized with SCRRA
- On-going design and wall aesthetics meetings with SCRRA and the City of San Clemente (City)
- Preparing wall aesthetics submittal for CCC approval



RR – Railroad  
ROW – Right-of-Way



# Area 3 Catchment Wall

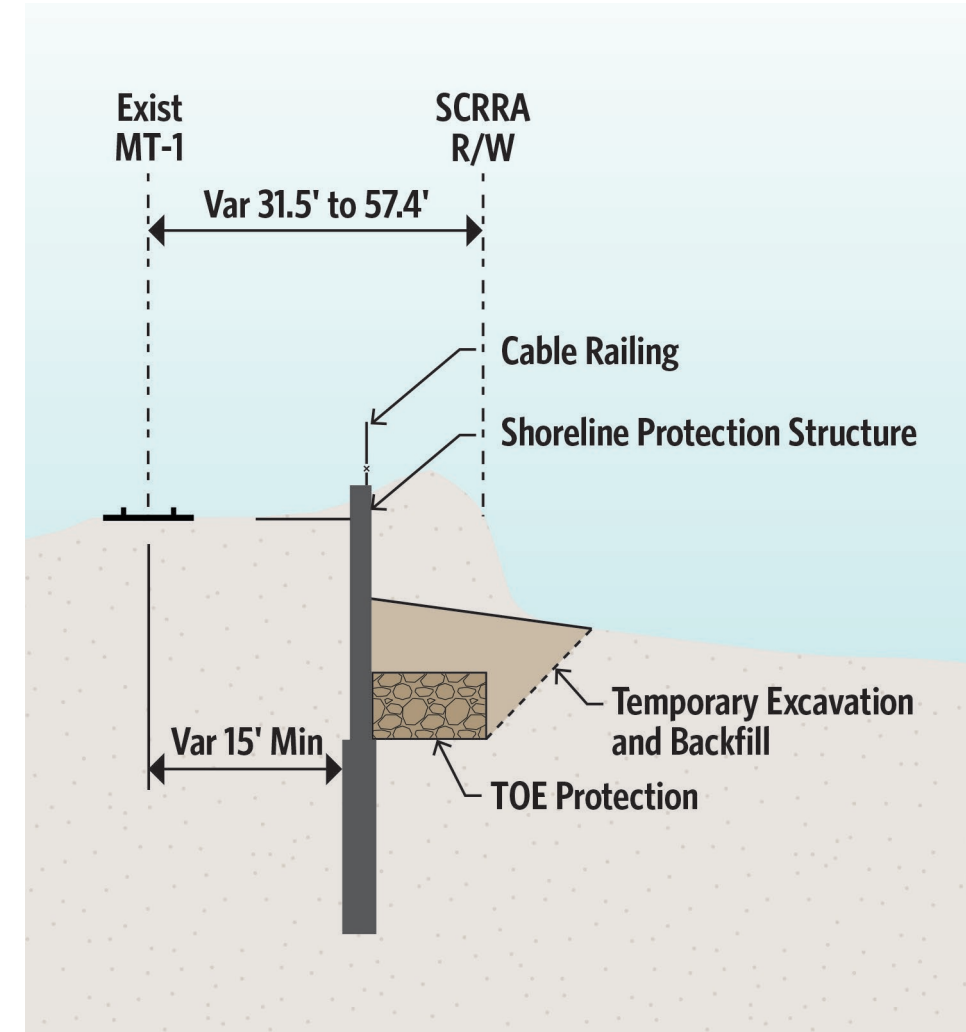


“DRAFT” Rendering  
Subject To Final Design Approvals



# Area 4 Shoreline Protection Structure Activities



- CCC does not recognize Area 4 as an emergency; no eCDP will be issued
- Resumed prior efforts to complete the pending CDP submitted in August 2024 and seek opportunities to expedite
- Met with CCC and discussed the results of the draft design alternatives analysis and detailed the reasons for each alternative considered
- CCC is reviewing the draft coastal erosion modeling report
- CCC to consider Area 4 CDP at future CCC meeting (date to be determined)
- Planning for geotechnical field investigations in preparation for conceptual design



*Area 4 – Shoreline Protection Structure*



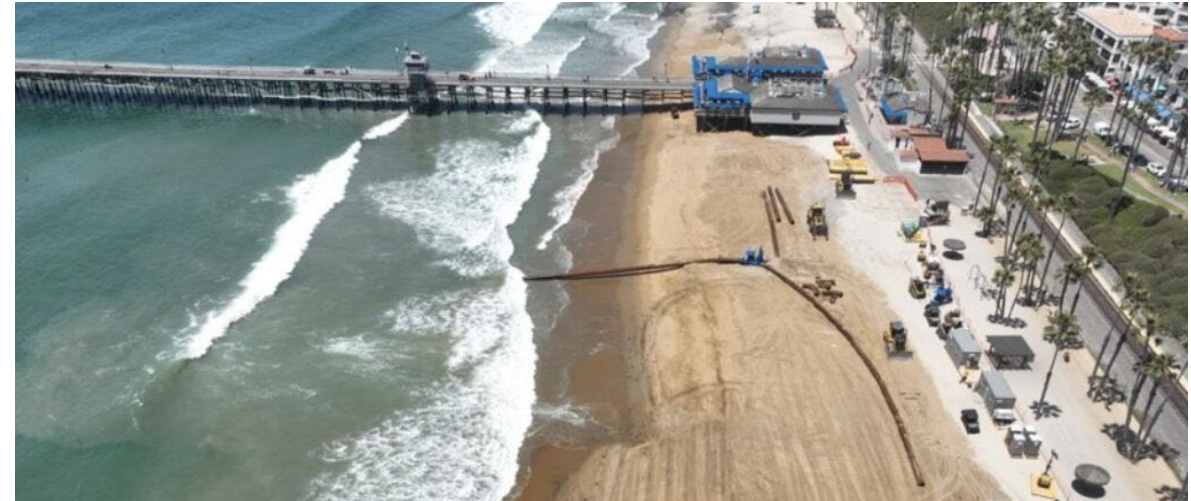
# Estimated Schedule

Area 3 Catchment Wall												
Estimated Number of Months	1	2	3	4	5	6	7	8	9	10	11	12
Contract Duration												
Notice to Proceed												
Final Design	2 Months											
Steel Procurement		4 Months										
Construction			10 Months									

Wall Construction										
Estimated Number of Months	1	2	3	4	5	6	7	8	9	10
Area 4 - Shoreline Protection Wall	8 Months									

# Sand Nourishment

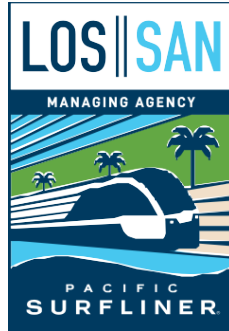
- Received eight responses to Request for Information for sand dredging and placement on May 5, 2025; responsiveness review completed
- Met with responsive proposers Kiewit, Dutra, and Great Lakes Dredge & Dock on their proposals
- Preparing recommendation memo on prospective contractors
- OCTA is securing environmental clearance for offshore source dredging and placement of sand for Areas 1, 2, and 4.
- OCTA is utilizing previous studies by the City to streamline the process, and the cooperative agreement with the City for offshore sand exploration is executed
- Marine environmental studies for beach nourishment planned and underway
- Preliminary schedule (subject to change):
  - Environmental and final design approvals: Anticipated Q4 of 2025
  - Procure sand placement contractor: Anticipated Q1 of 2026
  - Bids Due Date: Anticipated Q2 of 2026
  - Contract Award and Notice to Proceed: Anticipated Q2 of 2026
  - Project Completion: Anticipated in 2027



*Pictures from San Clemente Sand Replenishment Project*

# Recommendation

Reaffirm Resolution No. 2025-025 and authorize the Chief Executive Officer to take all necessary actions to address the emergency need for railroad track stabilization in the vicinity of Mile Post 203.83 to 204.40 and 206.00 to 206.70 on the Orange Subdivision, and to return to the Board of Directors, as required, to report on the status thereof.



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

**DRAFT**

**Upcoming Agenda Items  
Board of Directors Meeting  
July 21, 2025**

- Semi-annual Work Plan Update
- Program Management Consultant RFP Release
- Temporary Additional Santa Barbara Service Update
- OCTA Coastal Rail Resiliency Update