



**VINCENT THOMAS
BRIDGE**



South Bay Cities Council of Governments
March 9, 2026



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BRIDGE**

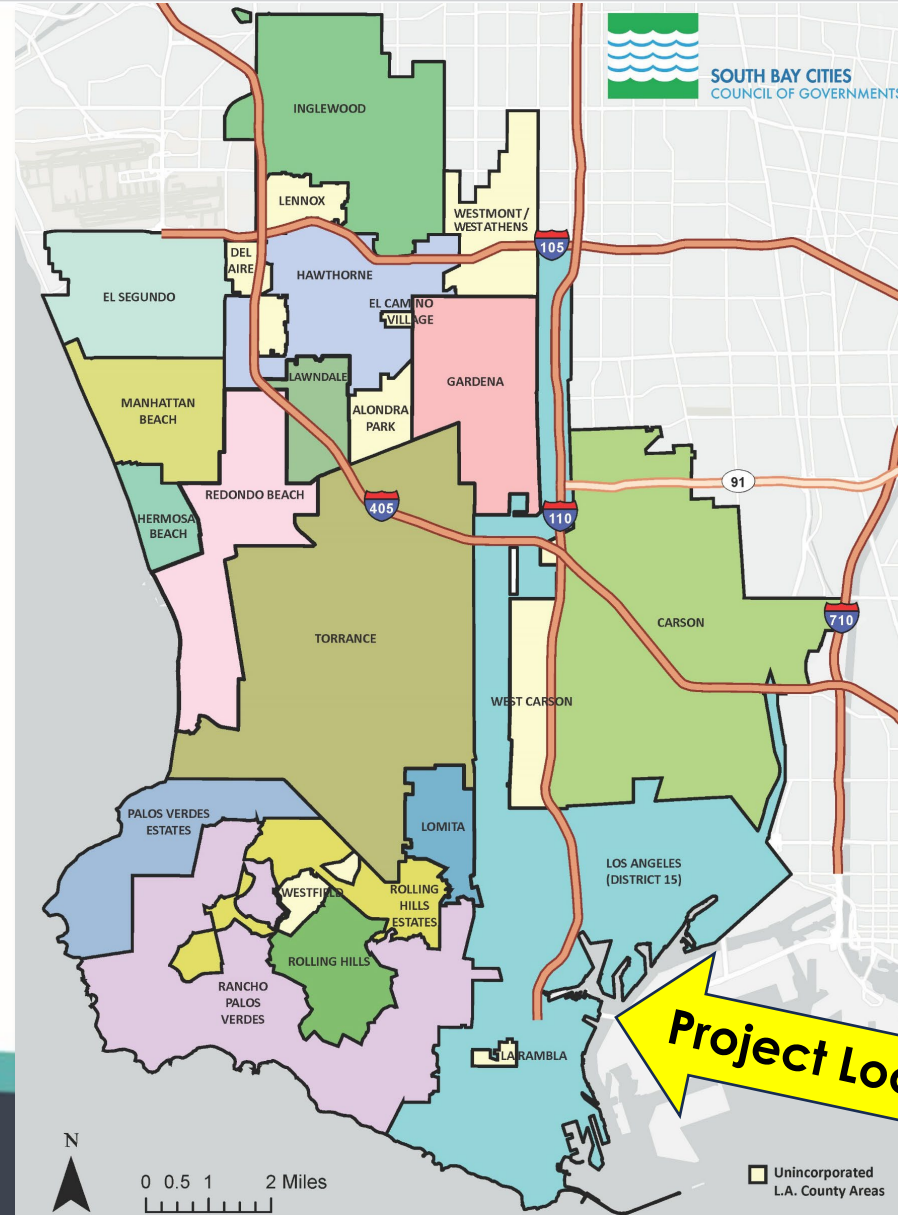


Project Overview

Project Location



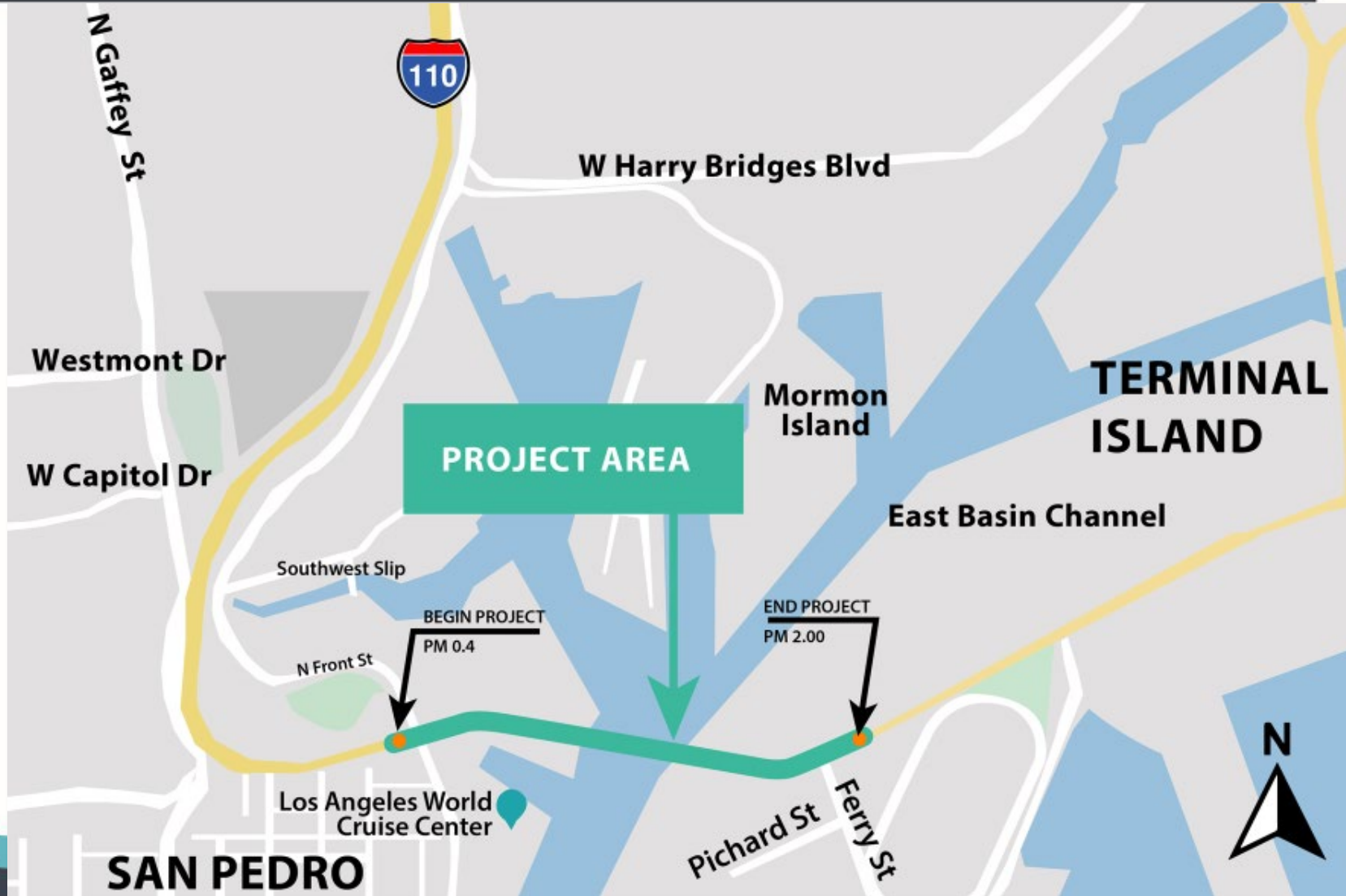
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Project Location



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PURPOSE AND NEED



Purpose

- To preserve the bridge's deck structural integrity and improve the overall safety for the traveling public and maintenance workers.

Need

- The bridge deck has been in service for 60 plus years and is rapidly deteriorating due to concrete fatigue caused by heavy truck traffic and salty marine environment.
- The bridge must be often closed for repairs which exposes maintenance crews working next to live traffic.
- The existing median barrier and bridge railings do not meet the new Manual for Assessing Safety Hardware standards.

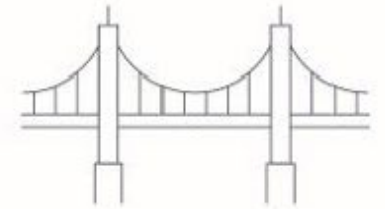


EXISTING CONDITIONS



OMAS



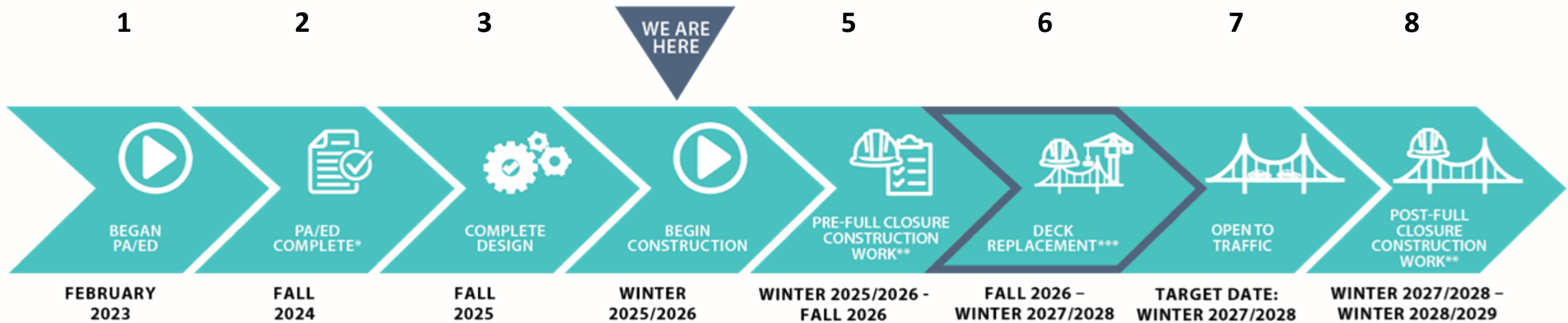


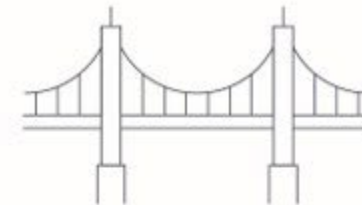
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Project Schedule

Project Schedule





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Construction

Pre-Full Closure Construction Stage



Pre-Full Closure Construction Stage

- March 23, 2026 to Late October 2026
- Overnight one-directional closures expected until summer
- Monday through Friday, one direction per night
 - Westbound: 10:45 p.m. to 6:45 a.m.
 - Eastbound: 10:15 p.m. to 6:45 a.m.
 - Daytime work will not require closures
- Potential weekend closures
- Resurface detour routes in summer to late October



Full Closure Stage



Full Closure Stage

- November 1, 2026 to Winter 2027/2028: 16 Months
- Full Closure
- 7 days a week, 24 hours per day
- Deck Replacement

Post-Full Closure Stage



Post-Full Closure Stage

- Winter 2027/2028 to Winter 2028/2029
- 12 Months
- Overnight one-directional closures (weekdays)
 - Westbound direction: 10:45 p.m.- 6:45 a.m.
 - Eastbound direction: 10:15 p.m.-6:45 a.m.
- Potential weekend closures





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Traffic Management Plan

What is a Traffic Management Plan (TMP)?



A collection of strategies to manage the impact of a road project with the goal of improving mobility and safety of the public, construction workers, businesses and the community.

TASK / GOAL / EXPECTED OUTCOME:

Collaborative development of local detour route(s) and Traffic Management Plan, with respect to challenge areas.

CHALLENGE AREAS

- Traffic Delays
- Safety
- Air Quality
- Public Infrastructure



TRADITIONAL STRATEGIES

- Public Information
- Motorists Information Strategies
- Incident Management
- Construction Strategies
- Demand Management
- Alternative Route Strategies
- Other Strategies



INNOVATIVE STRATEGIES

- AWIS (Automated Work Zone Information System)



TMP Task Force & Stakeholder Meetings



- **TMP Task Force In Person Meetings**
 - **Meeting 1 – Wilmington**
 - Thursday, November 22, 2024
 - **Meeting 2 – San Pedro**
 - Thursday, December 12, 2024
 - **Meeting 3 – Long Beach**
 - Thursday, January 9, 2025
- **Community Advisory Committee (CAC) Meetings**
 - 4th Wednesday of each month
- **Technical Advisory Committee (TAC) Meetings**
 - 3rd Tuesday of each month



Recordings are available online at the project website.

TMP Priorities



- **Maximize the use of the State Highway System** and minimize the use of local roads for detours.
- Plan for **incident response and emergency responder access** along the detour routes.
- Properly **notify residents, port stakeholders, and motorists** of the planned bridge closure and signed detour routes.
- **Increase traffic control and enforcement** capabilities through local partners.
- **Minimize demand and congestion** along detour routes, especially at intersections.

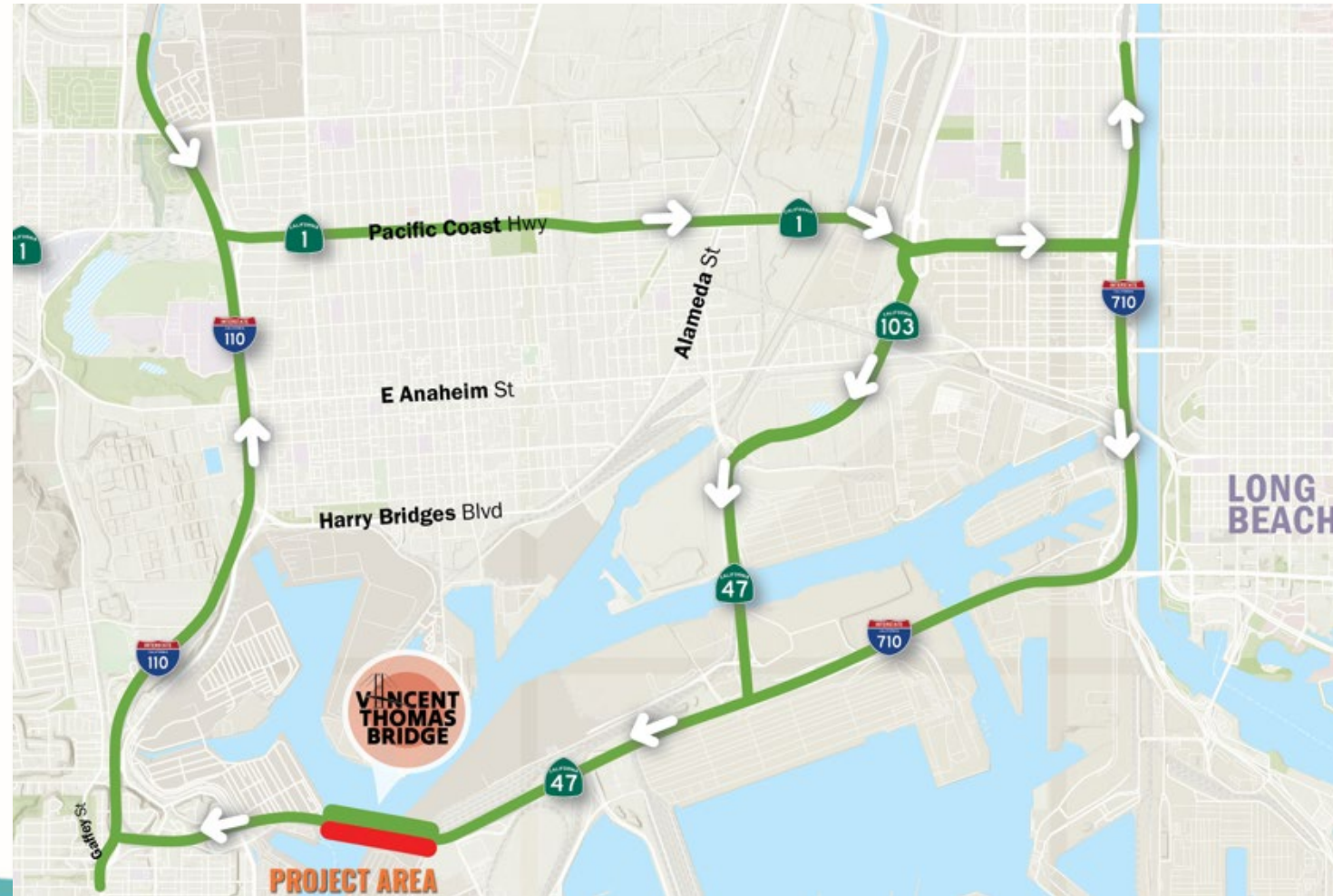
Pre-and Post-Full Closure Eastbound Detour Route



SCHEDULE

Begin Pre-Full
Closure – Late
March 2026

End Post Full
Closure –
03/30/2029



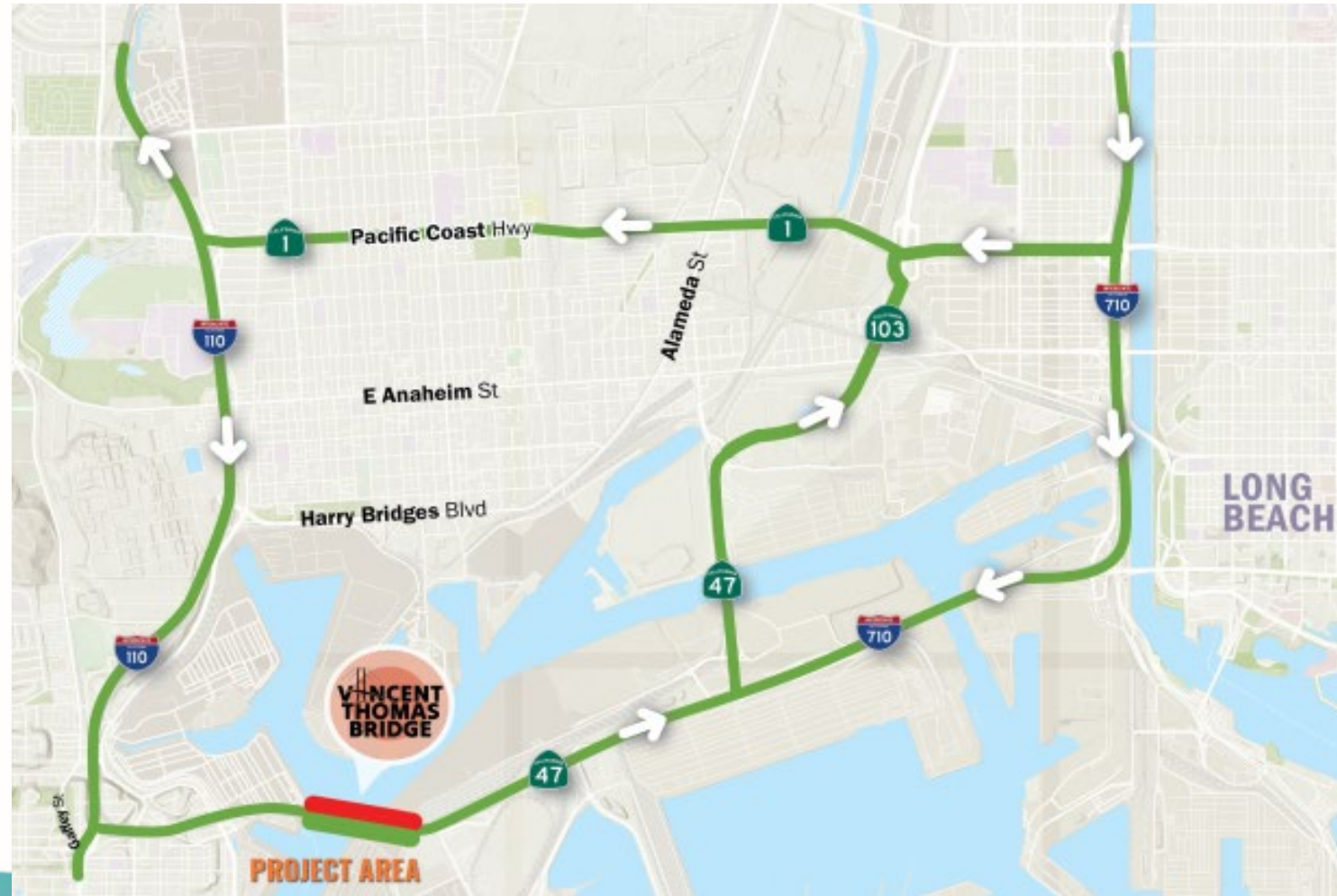
Pre-and Post-Full Closure Westbound Detour Route



SCHEDULE

Begin Pre-Full
Closure – Late
March 2026

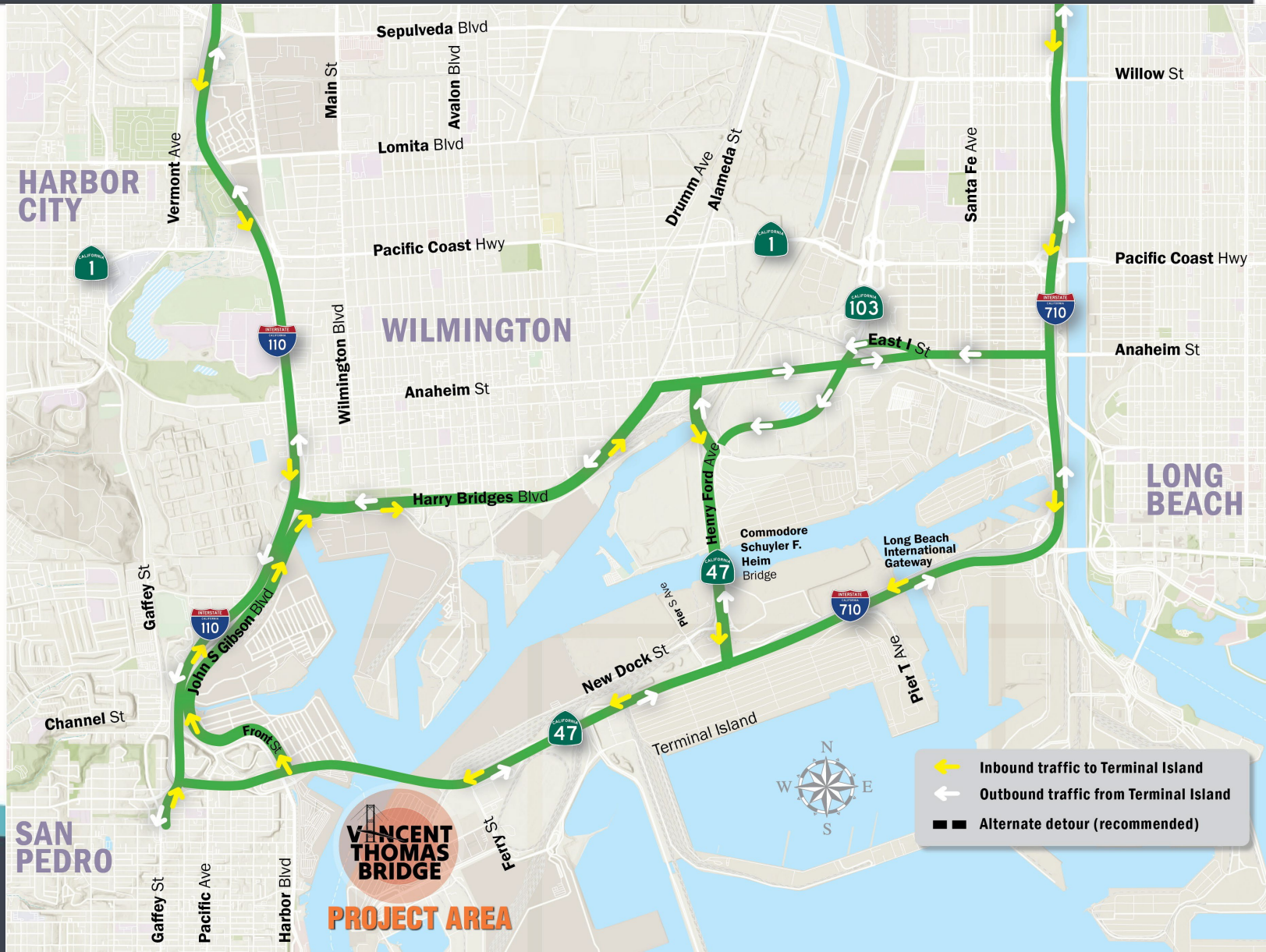
End Post Full
Closure –
03/30/2029



Full Closure Detour Route



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Considered Traffic Control Officer Locations



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VINCENT THOMAS BRIDGE DECK REPLACEMENT PROJECT Traffic Control Officer Locations



Legend - Operational Agency

- Caltrans
- City of Los Angeles
- ★ Port of Long Beach

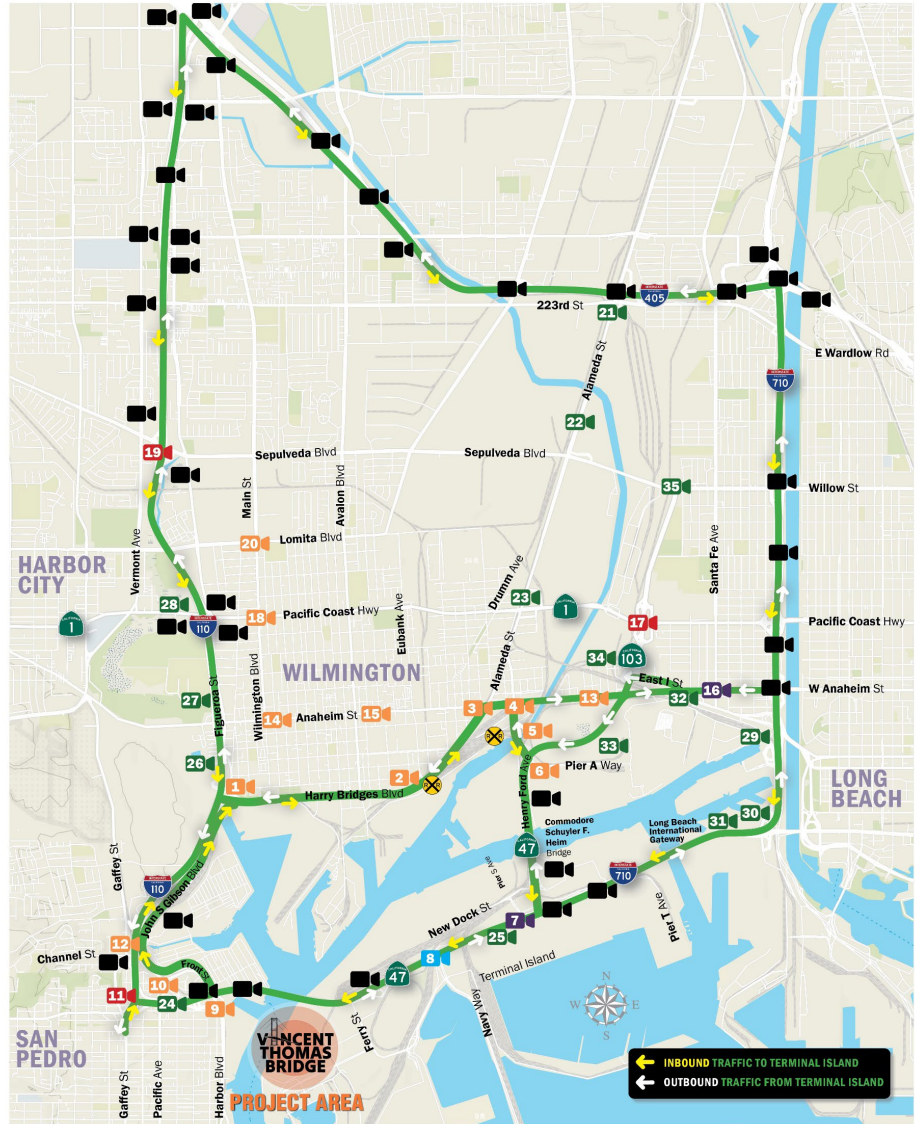
#	INTERSECTION NAME
1	SR 47 RAMP HARBOR BLVD
2	SR SB 47 ON RAMP FRONT ST
3	PACIFIC AVE FRONT ST
4	I-110 RAMP H. BRIDGES BLVD J. GIBSON BLVD
5	ALAMEDA ST ANAHEIM ST
6	ANAHEIM ST HENRY FORD AVE
7	SR 47 RAMP PIER A WAY HENRY FORD AVE
8	PIER S NEW DOCK ST
9	NEW DOCK ST OFF-RAMP FROM SB RTE 47
10	NEW DOCK ST ON-RAMP TO NB RTE 47
11	SR 47 PIER S AVE
12	SB 47 PIER T AVE
13	NB 47 PIER T AVE
14	SR 47 RAMP FERRY ST
15	GAFFEY ST SUMMERLAND AVE
16	GAFFEY ST CHANNEL ST
17	GAFFEY ST VERMONT AVE
18	PCH DRUMM AVE



CCTV Locations



VINCENT THOMAS BRIDGE DECK REPLACEMENT PROJECT Proposed CCTV Locations

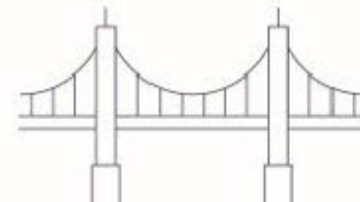


Legend - Operational Agency

- Caltrans
- City of Los Angeles
- Port of Los Angeles
- City of Long Beach
- Portable CCTV
- Existing Cameras

#	INTERSECTION NAME
1	I-110 HARRY BRIDGES BLVD JOHN S GIBSON BLVD FIGUEROA ST
2	HARRY BRIDGES BLVD ALAMEDA RR XING
3	ANAHEIM ST ALAMEDA ST
4	ANAHEIM ST HENRY FORD AVE
5	HENRY FORD AVE RR XING
6	HENRY FORD AVE PIER A WAY
7	SR 47 PIER S AVE
8	SR 47 NAVY WAY
9	SR 47 HARBOR BLVD
10	PACIFIC AVE FRONT ST
11	I-110 SR 47 GAFFEY ST
12	GAFFEY ST CHANNEL ST
13	ANAHEIM ST FARRUGUT AVE
14	ANAHEIM ST WILMINGTON BLVD
15	ANAHEIM ST AVALON BLVD
16	ANAHEIM ST SANTA FE AVE
17	PCH SR 103
18	PCH WILMINGTON BLVD
19	I-110 SB OFF SEPULVEDA BLVD
20	LOMITA BLVD WILMINGTON BLVD MAIN ST
21	ALAMEDA ST S/O 223rd ST
22	ALAMEDA ST N/O SEPULVEDA BLVD
23	ALAMEDA ST N/O PCH
24	NB SR 47 OFF HARBOR BLVD
25	NB SR 47 OFF PIER S & T AVE
26	SB 110 OFF HARRY BRIDGES BLVD
27	SB 110 OFF ANAHEIM ST
28	SB 110 OFF PCH
29	SB 710 OFF PICO AVE
30	SB 710 ON PICO AVE
31	SB 710 N/O LBIG
32	ANAHEIM ST 1ST
33	NB SR 103 S/O PIER B ST
34	SB 103 OFF 1ST
35	SR 103 AT SEPULVEDA BLVD / WILLOW ST





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Questions?


Contact Information




Project Contact Information:

-  [Vtbproject.com](http://vtbproject.com)
-  VTBproject@dot.ca.gov

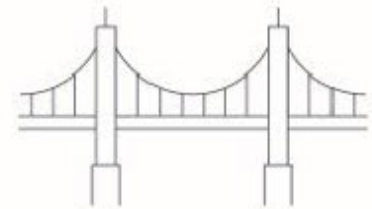
 **Diana Jimenez**
Public Information Officer,
District 7

 (213) 500-7301

 **Nathan Bass**
Public Information Officer,
District 7

 (213) 269-0687





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Thank You