

AB 617 COMMUNITY STEERING COMMITTEE

WILMINGTON, CARSON, WEST LONG BEACH
2025 QUARTERLY MEETING #4

NOVEMBER 13, 2025

2:00 – 4:00 PM

ZOOM MEETING LINK

Ryan Stromar

Senior Public Affairs Specialist



AGENDA



- Welcome & Introduction
- CSC Member Updates
- Announcements
- California Department of Transportation (CALTRANS)
Vincent Thomas Bridge Deck Replacement
- Progress on Community Emissions Reduction Plan (CERP) Implementation
 - Cooperative Agreement with the Ports of Long Beach and Los Angeles
 - Upcoming Marathon Los Angeles Refinery Modernization Projects
- Community Air Monitoring Plan (CAMP) Implementation
- CSC Suggestions – Agenda Items for Next Meeting
- Public Comment

AB 617
WCWLB

CSC Member
Updates



Vincent Thomas Bridge



Vincent Thomas Bridge Deck Replacement Project – Background

- Chapter 5d – Neighborhood Truck Traffic, Objective 1*
 - **Goals:** Reduce truck idling
- **Purpose:** Caltrans to provide update on their timeline and Traffic Management Plan for the Vincent Thomas Bridge Deck Replacement Project



* <https://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/wilmington/cerp/final-cerp-wcwlb.pdf?sfvrsn=8#page=168>



VINCENT THOMAS
BRIDGE



Vincent Thomas Bridge Deck Replacement

South Coast Air Quality Management District (SCAQMD)

November 13, 2025/ **13 de noviembre de 2025**



**VINCENT THOMAS
BRIDGE**



Project Overview

Información general sobre el proyecto

Project Location

Ubicación del proyecto



PURPOSE

Propósito



Purpose

- To preserve the bridge's structural integrity and to enhance the bridge's overall safety.

Propósito

- *Preservar la integridad estructural del puente y aumentar su seguridad general.*

Need

Necesidad



Need

- The bridge deck was built in 1963 and has been in service for 60 years. Although the bridge is structurally sound, the bridge deck is rapidly deteriorating. This is due to concrete fatigue caused by heavy traffic loading, as well as environmental deterioration due to age and the marine environment. The existing bridge railings and median concrete barrier do not meet the requirements of the new Manual for Assessing Safety Hardware (MASH).

Necesidad

- El tablero del puente se construyó en 1963 y ha estado en servicio durante 60 años. Aunque la estructura del puente es sólida, el tablero se está deteriorando rápidamente. Ello responde a la fatiga del hormigón causada por las fuertes cargas de tráfico, así como al deterioro ambiental debido a la edad y al entorno marino. Las actuales barandillas del puente y la barrera de hormigón del camellón no cumplen los requisitos del nuevo Manual para la Evaluación del Material de Seguridad (MASH).

Existing Conditions

Estado actual





**VINCENT THOMAS
BRIDGE**

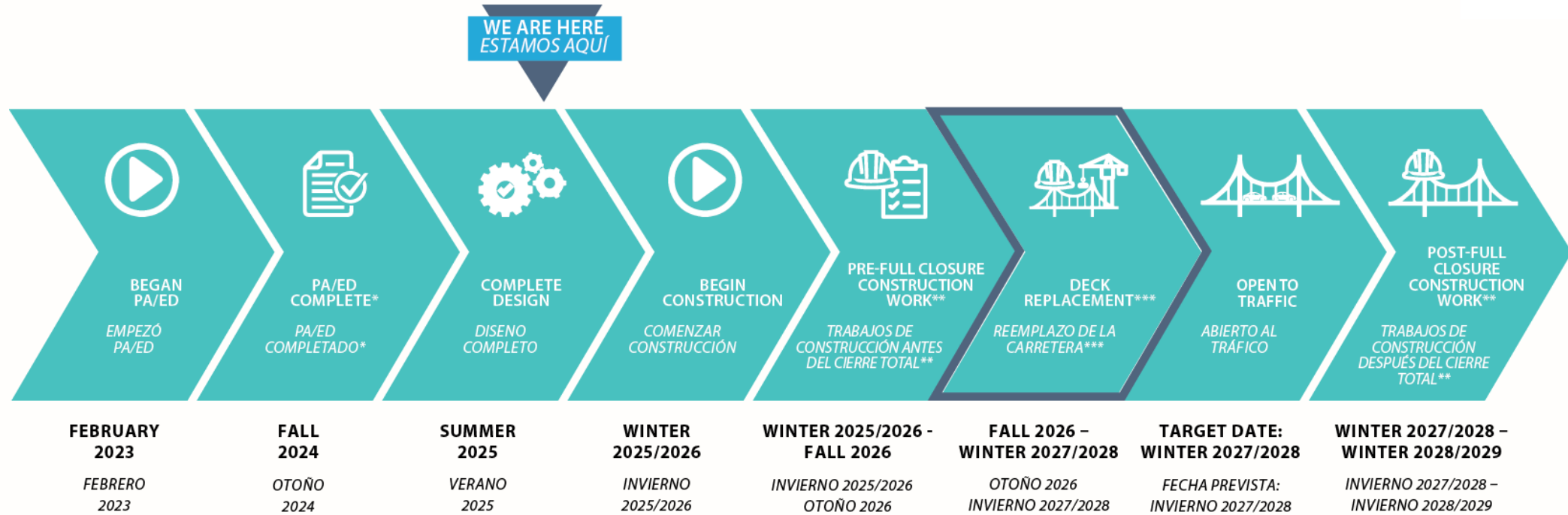


Project Schedule

Cronograma del Proyectto

Project Schedule

Cronograma del Proyecto



*PA/ED: Project Approval and Environmental Document

**Nightly one directional closures and possible weekend closures

*****Full closure (16 months)**

*PA/ED: Aprobación del Proyecto / Documentos Ambientales

**Cierres nocturnos en una sola dirección y posibles cierres durante el fin de semana

*****Cierre total (16 meses)**

Bridge Closures Schedules

Horarios de Cierres del Puente



- Resurfacing of Detour Routes
 - Winter 2025/2026 – Fall 2026
- Pre-Full Closure Construction Work
 - Winter 2025/2026 – Fall 2026
 - One Directional Night closures
 - Possible one-directional weekend closures

Deck Replacement

- **Fall 2026 – Winter 2027/2028**
- **Full closure (16 months)**
- Post-Full Closure Construction Work
 - Winter 2027/2028 – Winter 2028/2029
 - One Directional Night closures
 - Possible one-directional weekend closures

- *Reparación de Rutas de Desvío*
 - *Invierno 2025/2026 – Otoño 2026*
- *Trabajos Antes del Cierre Total*
 - *Invierno 2025/2026 – Otoño 2026*
 - *Cierres nocturnos en una sola dirección*
 - *Posibles cierres de fin de semana en una sola dirección*

Reemplazo de la Plataforma

- **Otoño 2026 – Invierno 2027/2028**
- **Cierre total (16 meses)**
- *Trabajos Después del Cierre Total*
 - *Invierno 2027/2028 – Invierno 2028/2029*
 - *Cierres nocturnos en una sola dirección*
 - *Posibles cierres de fin de semana en una sola dirección*



**VINCENT THOMAS
BRIDGE**



Pre-Full Closure/Post-Full Closure Construction Work

Trabajos Antes y Después del Cierre Total

Pre-Full Closure Construction Work

Trabajos Antes del Cierre Total



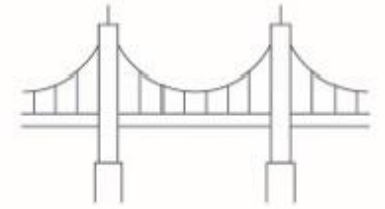
- Installation of temporary elevators (two) and stair towers (two)
 - For workers access across the bridge
 - Allow construction at four headings concurrently
 - Installation of Temporary Protective Shielding
 - To protect waterways and areas below the bridge
 - Installation of temporary Access Platform
 - To access the work area below the bridge
 - Installation of temporary Bracing on Approaches and Suspension Spans
 - To maintain the stability of the bridge
 - Resurfacing of detour routes
- *Instalación de ascensores temporales (dos) y torres de escaleras (dos)*
 - *Para que los trabajadores puedan cruzar el puente*
 - *Permite que la construcción avance en cuatro áreas al mismo tiempo*
 - *Instalación de protección temporal*
 - *Para la protección de los cauces y las zonas bajo el puente*
 - *Instalación de una plataforma de acceso temporal*
 - *Para acceder al área de trabajo bajo el puente*
 - *Instalación de refuerzos temporales en los accesos y en los tramos suspendidos del puente*
 - *Para mantener la estabilidad del puente*
 - *Repavimentación de las rutas de desvío*

Post-Full Closure Construction

Construcción después del cierre total



- Finish Work Under Bridge
 - Permanently support utilities under deck
 - Hang utilities on permanent supports
 - Install new drainage system at seismic joints
- Remove Temporary Work
 - Access platform
 - Protective shielding
 - Work elevators and stairs
 - Structural bracing
- *Trabajos Finales Debajo del Puente*
 - *Soporte permanente para los servicios debajo del puente*
 - *Instalar servicios en soportes permanentes*
 - *Instalar un nuevo sistema de drenaje en las juntas sísmicas*
- *Retirar trabajos temporales*
 - *Plataforma de acceso*
 - *Cubiertas de seguridad*
 - *Elevadores y escaleras de trabajo*
 - *Refuerzos estructurales*



**VINCENT THOMAS
BRIDGE**



Final Environmental Document (FED)

Documento Ambiental Final

Final EIR/EA Notifications

Documento Ambiental Final/ Notificaciones



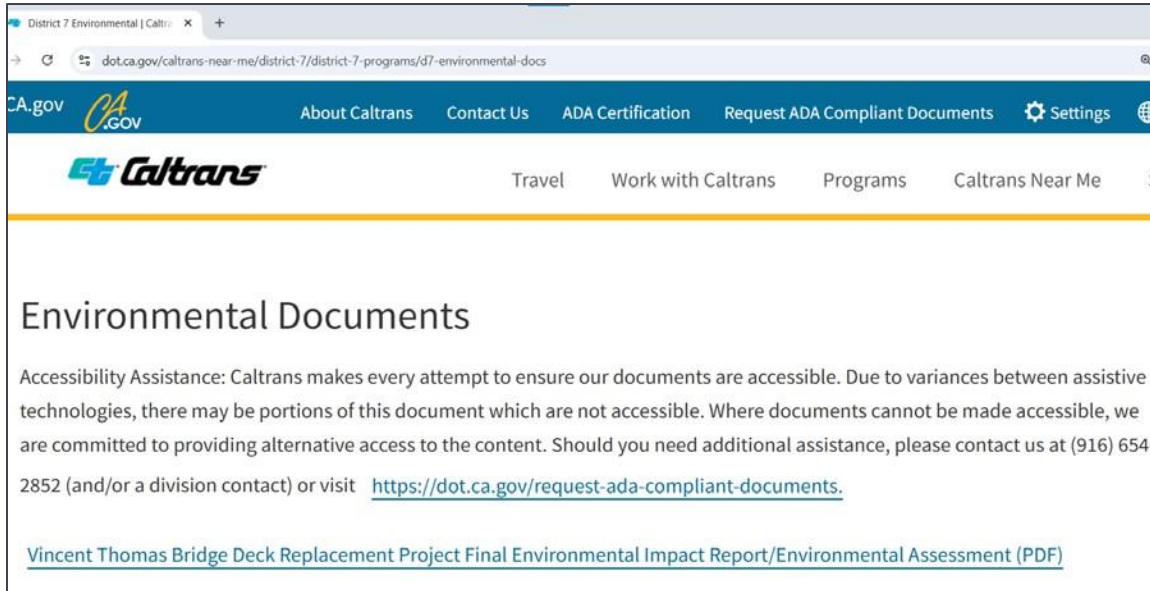
- Final EIR/EA released on October 28, 2024
 - 3 newspaper advertisements (Long Beach Press Telegram, Daily Breeze, and La Opinion)
 - Notice of Availability for Final EIR/EA mailed to elected officials, agencies and interested stakeholders
 - Caltrans Social Media Posts (X and Instagram)
 - Caltrans Press Release
 - <https://dot.ca.gov/caltrans-near-me/district-7/district-7-news>
- *Documento Ambiental Final fue publicado el 28 de octubre de 2024*
 - *3 anuncios en periódicos (Long Beach Press Telegram, Daily Breeze y La Opinión)*
 - *Aviso de disponibilidad del documento ambiental final fue enviado por correo a funcionarios electos, agencias y personas interesadas*
 - *Publicaciones en redes sociales de Caltrans (X y Instagram)*
 - *Comunicado de prensa de Caltrans*
 - <https://dot.ca.gov/caltrans-near-me/district-7/district-7-news>

Final EIR/EA Website Navigation

Navegación del sitio web del *Documento Ambiental Final*



Caltrans Website *Sitio web de Caltrans*



dot.ca.gov/-/media/dot-media/district-7/documents/env-docs/vincent-thomas-bridge-final-eir-ea_reduced_all1y.pdf

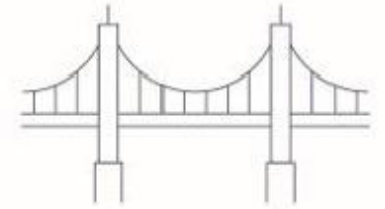
Project Website *Sitio web del Proyecto*

ENVIRONMENTAL MATERIALS

- Scoping Summary Materials
- Draft Environmental Document Materials
- Final Environmental Document Materials

virtualeventroom.com/caltrans/vtb/





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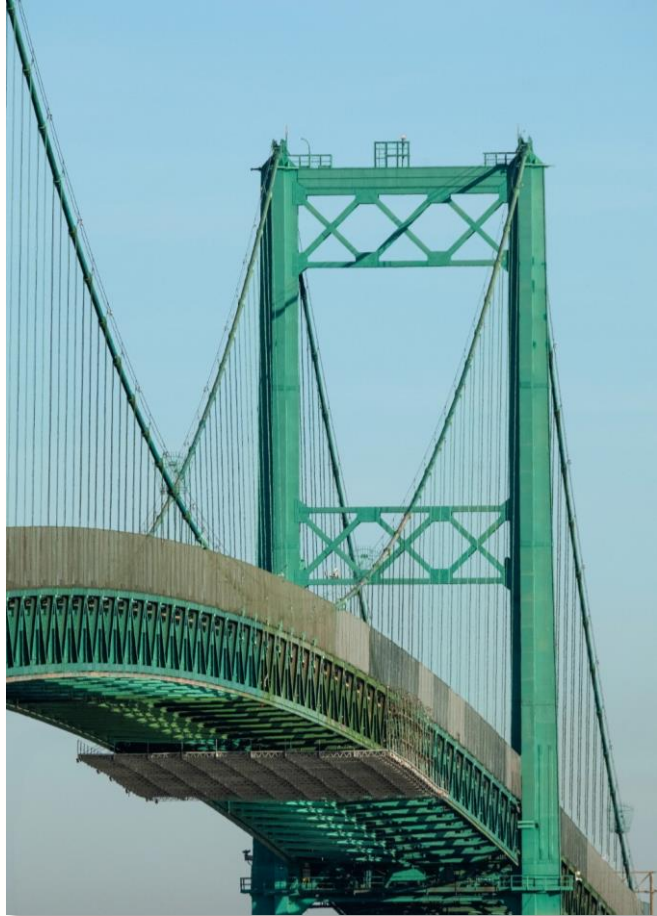


Traffic Management Plan

Plan De Gestión de Tráfico

What is a Traffic Management Plan (TMP)?

¿Qué es el Plan de Gestión de Tráfico?



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.

Una colección de estrategias para gestionar el impacto de un proyecto vial con el objetivo de mejorar la movilidad y la seguridad del público, los trabajadores de la construcción, las empresas y la comunidad.



What is a Traffic Management Plan (TMP)?

¿Qué es el Plan de Gestión de Tráfico?



TASK / GOAL / EXPECTED OUTCOME: / TRABAJO/ META/ RESULTADO ESPERADO

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

Desarrollo colaborativo de rutas de desvío locales y de un Plan de Gestión de Tráfico, considerando.

CHALLENGE AREAS/ AREAS DE DESAFIO

- Traffic Delays/ *Retrasos de tráfico*
- Safety/ *Seguridad*
- Air Quality/ *Calidad del aire*
- Public Infrastructure/ *Infraestructura pública*



TRADITIONAL STRATEGIES/ ESTRATEGIAS TRADICIONALES

- Public Information/ *Información Pública*
- Motorists Information/Strategies/ *Estrategias de información para automovilistas*
- Incident Management/ *Gestión de Incidentes*
- Construction Strategies/ *Estrategias de construcción*
- Demand Management/ *Gestión de la demanda*
- Alternative Route Strategies/ *Estrategias de rutas alternativas*
- Other Strategies/ *Otras estrategias*



INNOVATIVE STRATEGIES/ ESTRATEGIAS INNOVADORAS

- AWIS (Automated Work Zone Information System)/ *Sistema Automatizado de Información de Zonas de Trabajo*

TMP Task Force & Stakeholder Meetings

Reuniones del Equipo del Plan de Tráfico y de la Comunidad



- **TMP Task Force In-Person Meetings/ *Reuniones presenciales del Plan de Tráfico***
 - **Meeting 1/ *Junta 1* – Wilmington**
 - Thursday/ *Jueves*, November 22, 2024
 - **Meeting 2/ *Junta 2* – San Pedro**
 - Thursday/ *Jueves*, December 12, 2024
 - **Meeting 3 / *Junta 3* – Long Beach**
 - Thursday, January 9, 2025
- **TMP Task Force Subcommittee Meetings/ *Reuniones de los Subcomités del Grupo del Plan de Tráfico***
 - 3rd Tuesday of each month/ *Tercer martes de cada mes*
- **Community Advisory Committee (CAC) Meetings/ *Reuniones del Comité Asesor Comunitario (CAC)***
 - 4th Wednesday of each month / *Cuarto miércoles de cada mes*
- **Technical Advisory Committee (TAC) Meetings/ *Reuniones del Comité Asesor Técnico (TAC)***
 - 3rd Tuesday of each month/ *Tercer martes de cada mes*

Recordings are available online at the project website. *Las grabaciones están disponibles en línea en el sitio web del proyecto.*



TMP Priorities

Prioridades del Plan de Tráfico



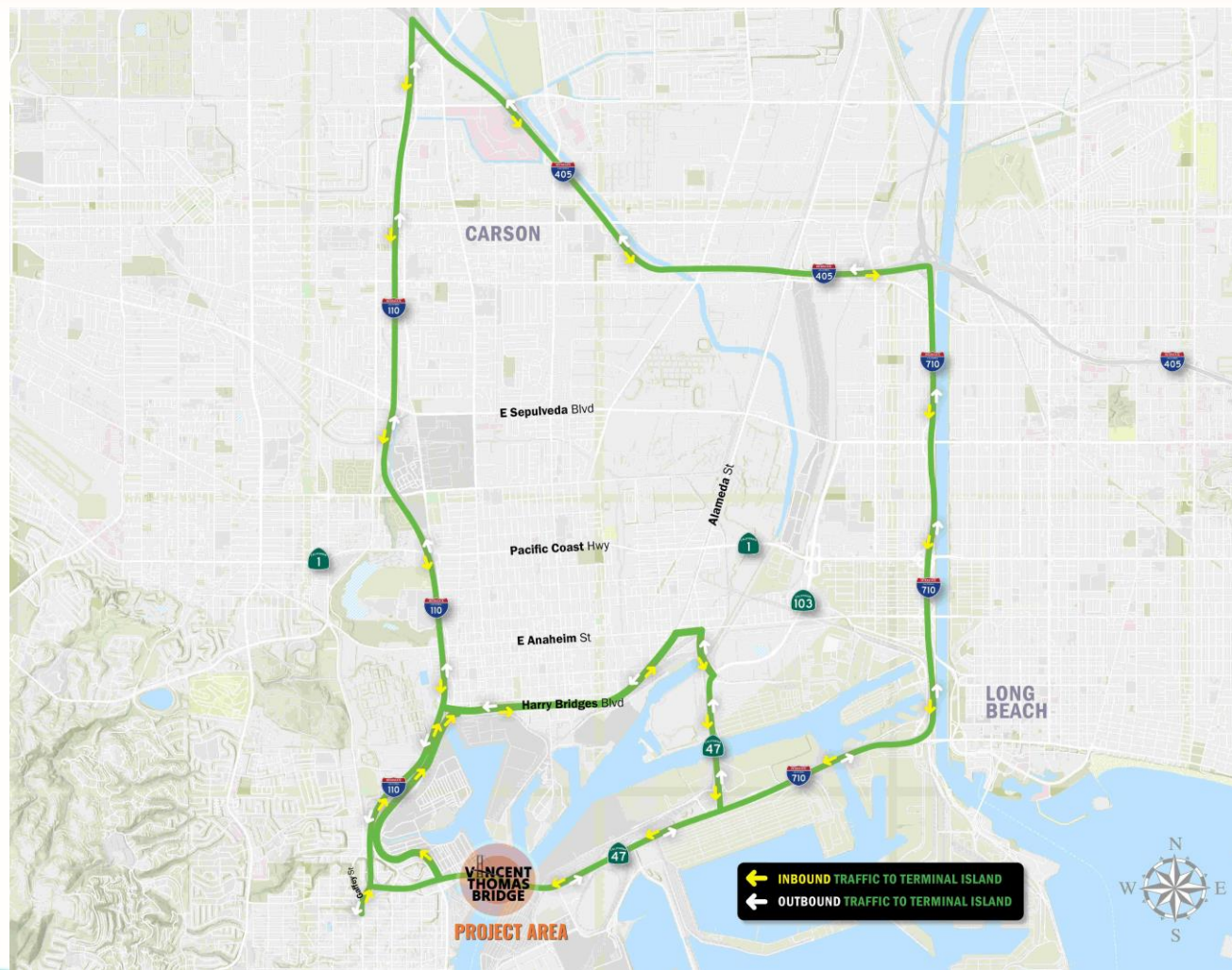
- **Maximize the use of the State Highway System** and minimize the use of local roads for detours.
- Plan for **incident response and emergency responder access** along the detour routes.
- Properly **notify residents, port stakeholders, and motorists** of the planned bridge closure and signed detour routes.
- **Increase traffic control and enforcement** capabilities through local partners.
- **Minimize demand and congestion** along detour routes, especially at intersections.
- *Maximizar el uso del Sistema de Carreteras Estatales y minimizar el uso de las calles locales para los desvíos.*
- *Planificar la respuesta a incidentes y el acceso de los equipos de emergencia a lo largo de las rutas de desvío.*
- *Notificar adecuadamente a los residentes, a partes interesadas del puerto y a los conductores sobre el cierre planificado del puente y las rutas de desvío señalizadas.*
- *Aumentar el control del tráfico y la seguridad vial con la ayuda de socios locales.*
- *Reducir la demanda y la congestión en las rutas de desvío, especialmente en las intersecciones.*

Detour Routes

Rutas de Desvío



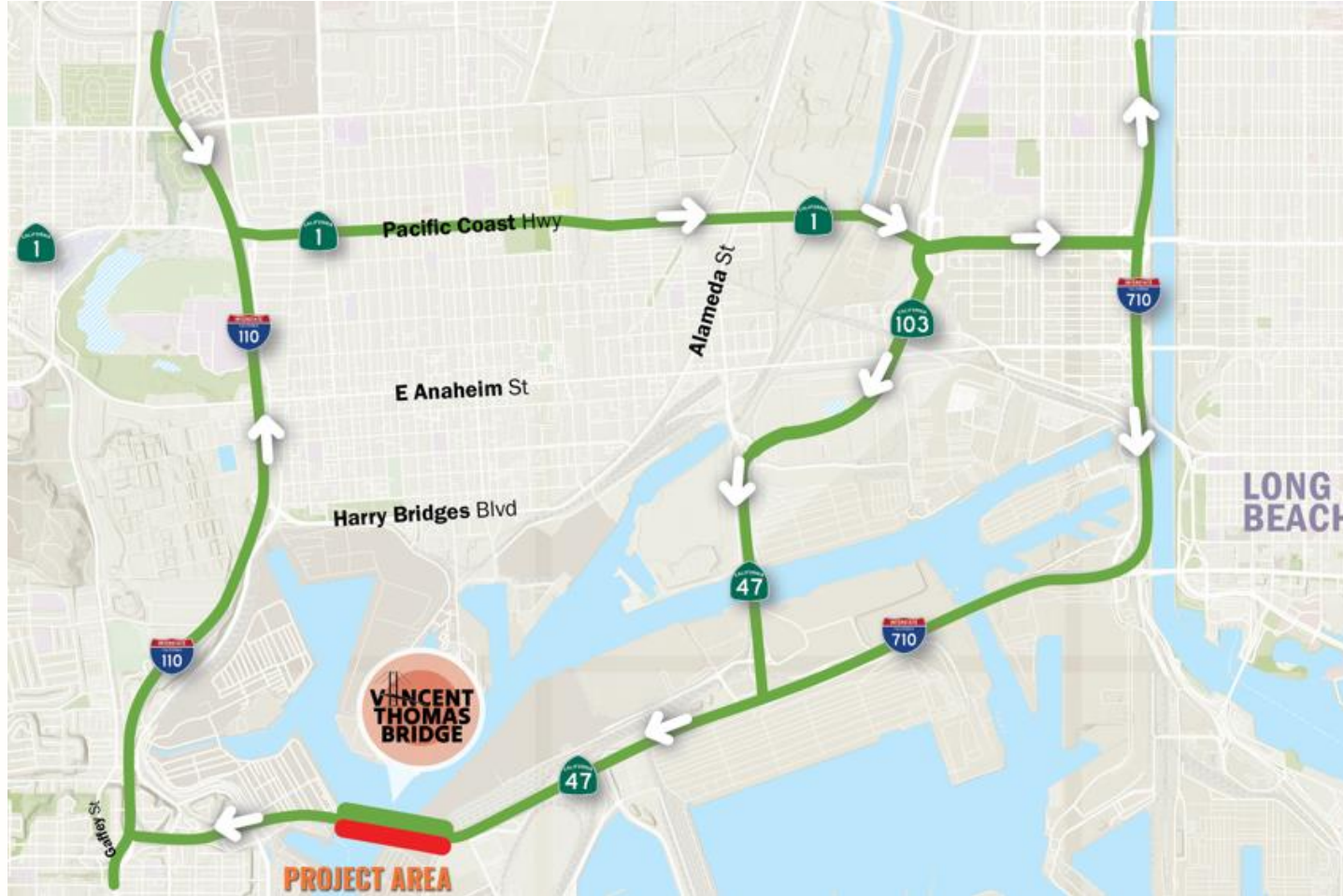
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Pre- and Post-Full Closure Eastbound Detour Route

Ruta de desvío hacia el este antes y después del cierre total

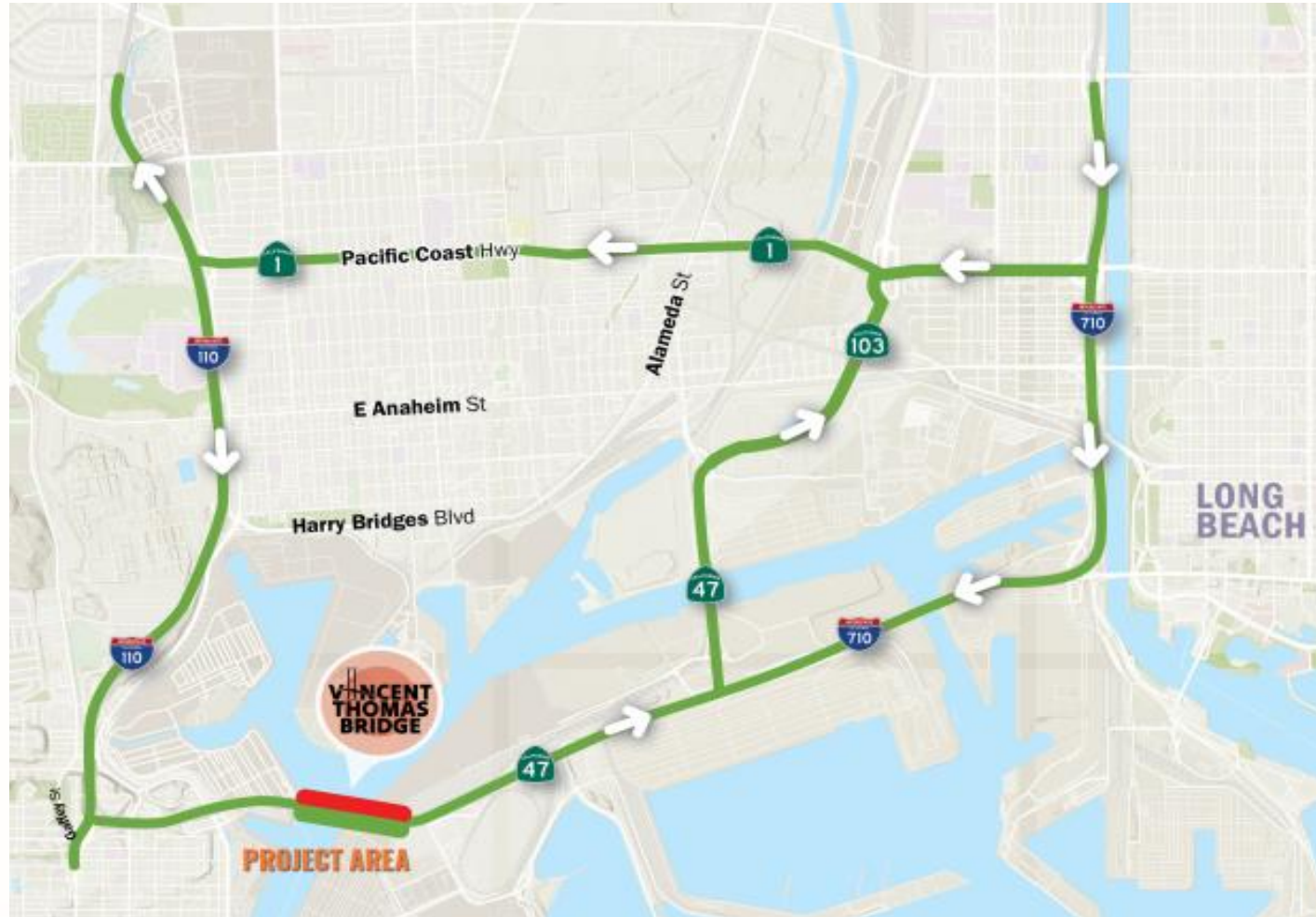
- Detour Route:
Traffic will be redirected to
State Route
103
- *El tráfico será
desviado a la
Carretera
Estatal 103*



Pre- and Post-Full Closure Westbound Detour Route

Ruta de desvío hacia el oeste antes y después del cierre total

- Detour Route:
Traffic will be redirected to
State Route
103
- *El tráfico será
desviado a la
Carretera
Estatatal 103*



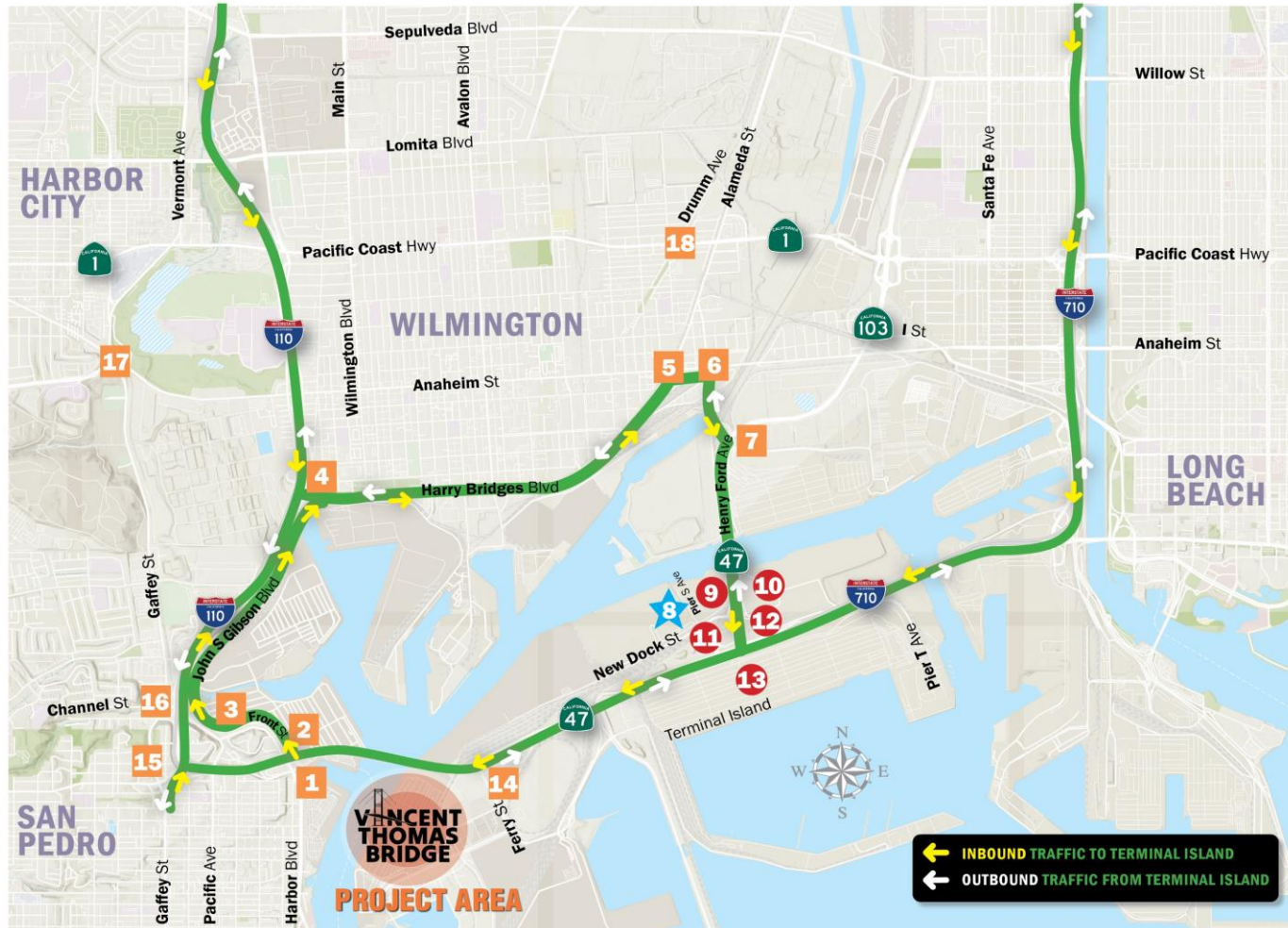
TMP Subcommittee

Subcomité del Plan de Tráfico



VINCENT THOMAS BRIDGE DECK REPLACEMENT PROJECT

Traffic Control Officer Locations



TMP Subcommittee

Subcomité del Plan de Tráfico

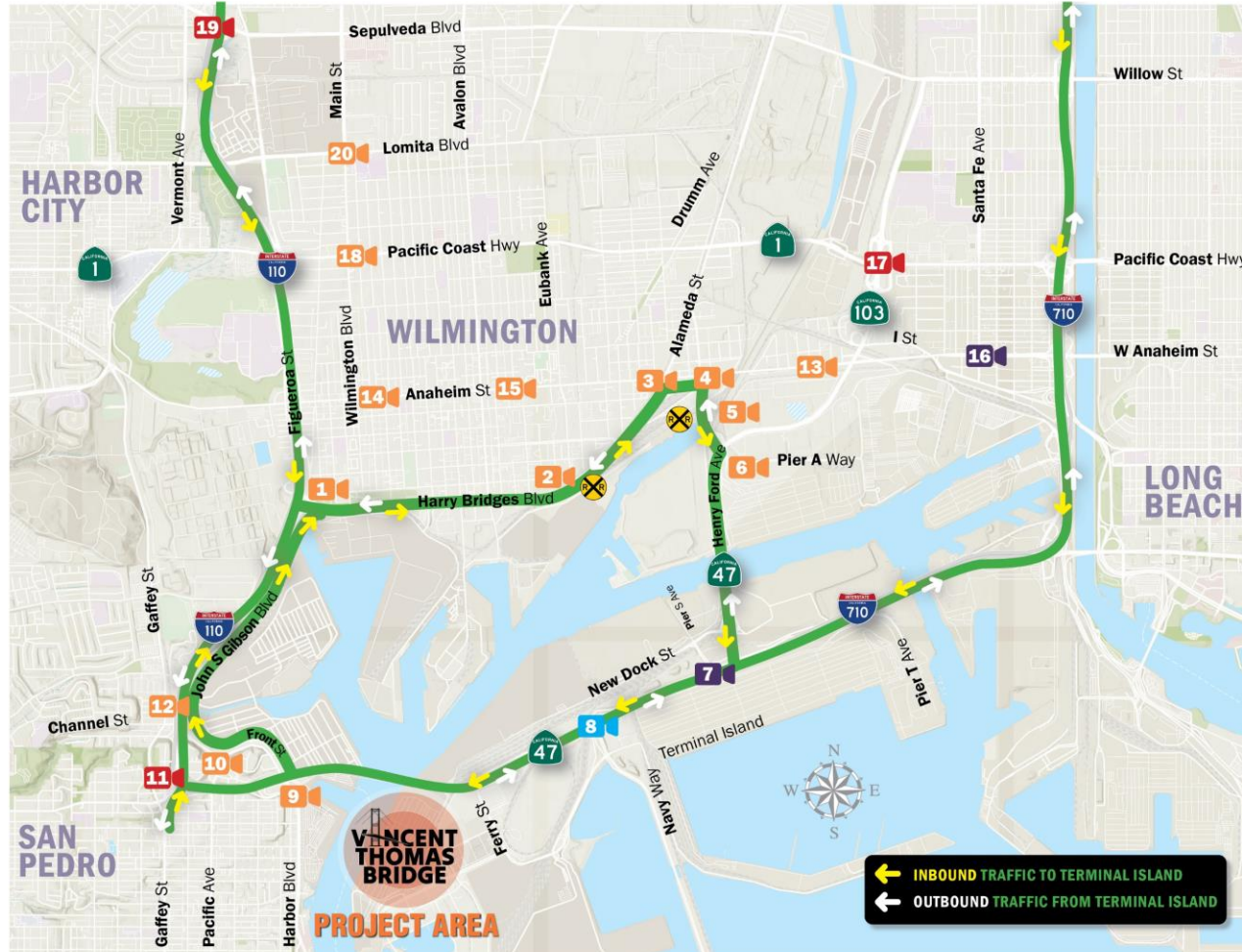
VINCENT THOMAS BRIDGE DECK REPLACEMENT PROJECT

CCTV Locations



Legend - Operational Agency

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



#	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 FARRAGUT 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



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Questions?
¿Preguntas?



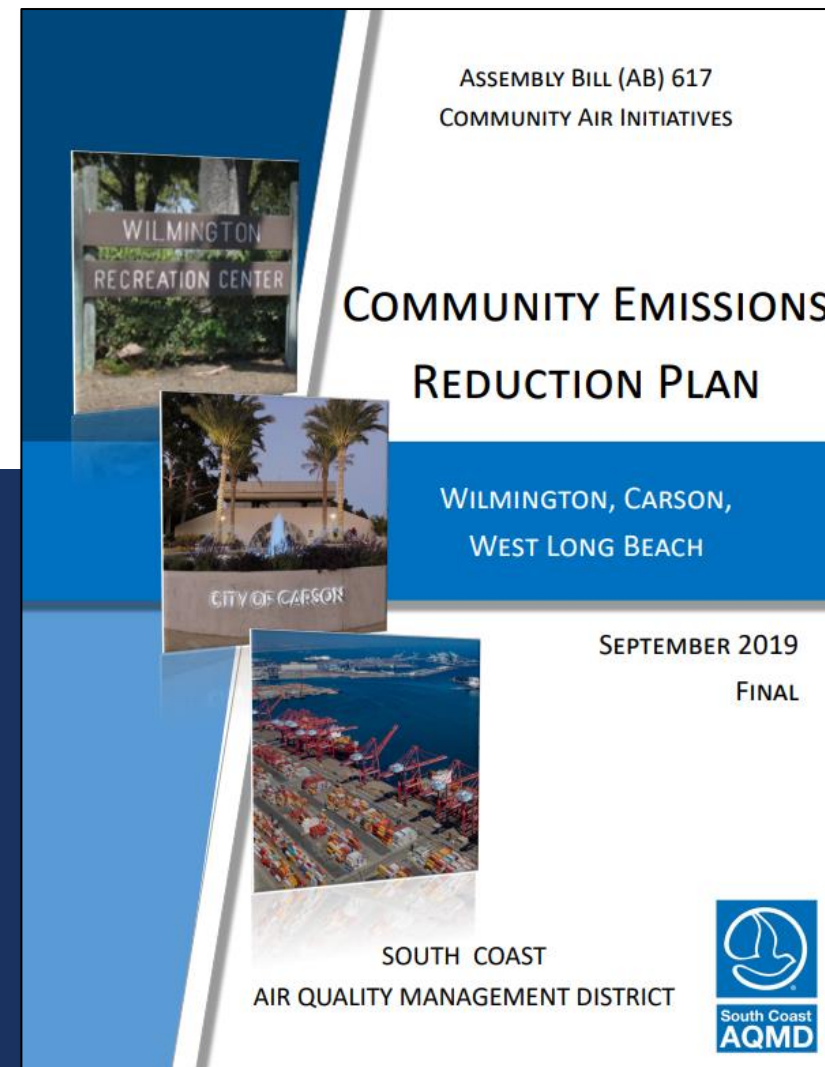
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BRIDGE

Thank You
Gracias

Community Emission Reductions Plan (CERP) Implementation Update

Wilmington, Carson, West Long Beach (WCWLB)
November 13, 2025

Nish Krishnamurthy, Ph.D.
Air Quality Specialist



2025 WCWLB CERP Implementation Progress

CSC Meeting

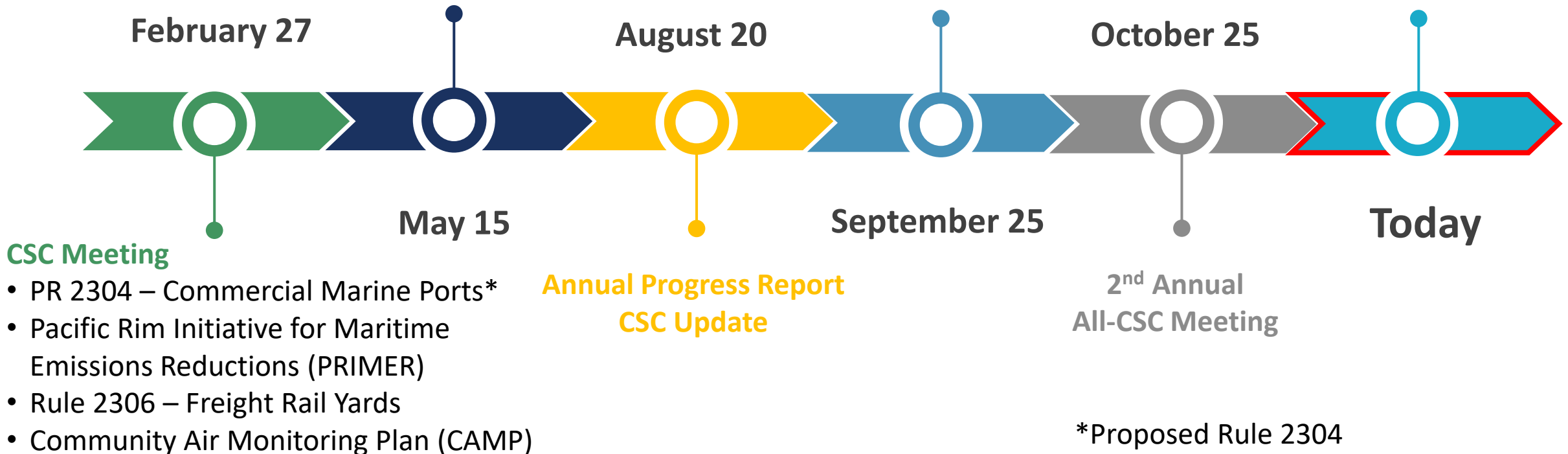
- Post 5th Year Working Team
- CERP Completed Objectives
- CAMP
- Fumigation Facilities

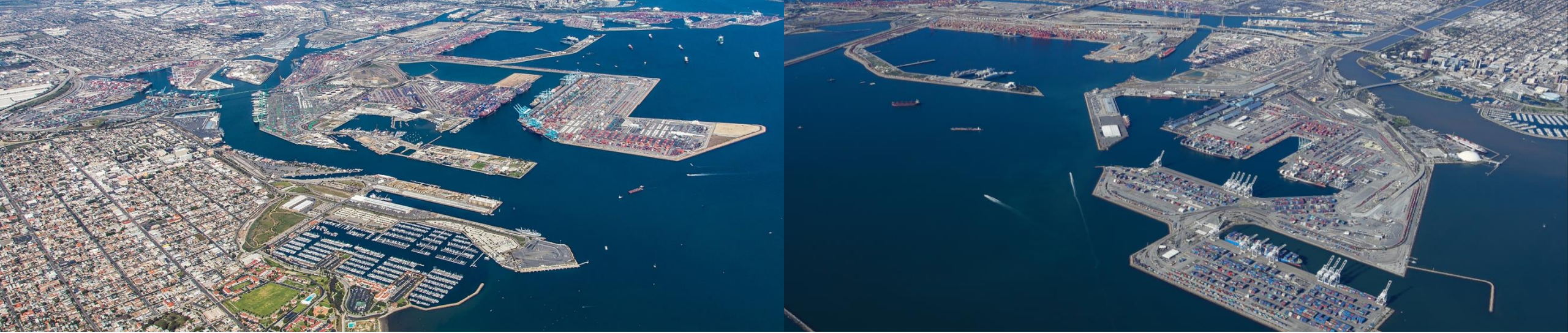
CSC Meeting

- Proposed Ports Cooperative Agreement (CA)
- Refinery Rules Implementation
- INVEST CLEAN Program
- Truck Loaner Program
- Public School Air Filtration Program
- CAMP

CSC Meeting

- Vincent Thomas Bridge
- Ports CA
- Marathon Refinery
- CAMP





Cooperative Agreement with the Ports of Long Beach and Los Angeles

AB 617 Community Steering Committee

Wilmington / Carson / West Long Beach

November 13, 2025

Ports Cooperative Agreement

- **Approved** by South Coast AQMD Governing Board on 11/7/25
- **Approved** by Long Beach Board of Harbor Commissioners on 11/10/25
- *Consideration by Los Angeles Board of Harbor Commissioners scheduled for 11/20/25*

Parties to Agreement

- South Coast AQMD
- Port of Long Beach
- Port of Los Angeles



Current Focus *(similar in scope to Proposed Rule 2304)*

- Zero-emission port infrastructure
 - Planning
 - Implementation



Enforceability

- Penalties for contract defaults
 - Must be paid even if exiting early



Next Steps

Negotiations for Additional Measures

- Continue to negotiate with Ports on additional measures to add to agreement
 - Goal of returning to Board in Spring 2026
- Focus of upcoming negotiations:
 - Near-term actions (e.g., next 5 years)
 - Emission reductions
 - Facilitating actions for longer-term, more significant emission reductions

Cooperative Agreement - ZE Infrastructure Plans

- Following receipt of first plan in 2027, conduct analysis of potential for emission reductions if infrastructure used – to be presented to Mobile Source Committee
- By April 2028, first annual report to Board on agreement implementation progress

Upcoming Public Process

Staff will continue with public process to receive suggestions and input for additional measures



Working Group / Community Meetings



Office Hours



AB 617 CSC Meetings (Q1 2026)



Draft Documents for Public Comment



Updates to Mobile Source Committee

Refineries



Refineries – Background

- Chapter 5b – Refineries, Objectives 4 and 5*
 - **Objectives:** Reduce emissions from storage tanks and other equipment at oil refineries
- **Purpose:** Provide update on permits issued to Marathon for equipment upgrades



* <https://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/wilmington/cerp/final-cerp-wcwlb.pdf?sfvrsn=8#page=144>

UPCOMING
MARATHON
LOS ANGELES REFINERY
MODERNIZATION
PROJECTS



4 PROPOSED PROJECTS

- Marathon Los Angeles Refinery is proposing 4 projects seeking to upgrade multiple equipment units at the Wilmington and Carson locations:
 - Replacement of coke drums at the end of useful life;
 - Installation of an asphalt sales rack to provide asphalt binder to market;
 - Modification of fluid feed hydrodesulfurization (FFHDS) unit; and
 - Modification of alkylation units.
- Projects are located in the Wilmington, Carson, and West Long Beach (WCWLB) Community
- Air permits will be required
- South Coast AQMD will be lead agency under California Environmental Quality Act (CEQA)
- South Coast AQMD overseeing the preparation of one Environmental Impact Report (EIR) for all four projects

MULTIPLE
OPPORTUNITIES
FOR PUBLIC
REVIEW AND
COMMENT

CEQA Process – Step 1

- Identify potentially significant environmental topic areas of 4 projects
- Prepare Notice of Preparation of a Draft Environmental Impact Report (EIR) and Initial Study (NOP/IS) for public review
- 2 opportunities for public to provide comments on NOP/IS
 - Written comments on NOP/IS will be accepted between **November 5, 2025 to December 9, 2025 at 5:00 pm**
 - Oral comments can be made at **CEQA Scoping Meeting scheduled for November 18, 2025 at 5:00 pm** via Zoom
 - Spanish language interpretation will be available at CEQA Scoping Meeting

CEQA Process – Step 2

- Prepare Draft EIR with detailed analysis on potentially significant environmental topic areas
- Provide written responses to comments received on the NOP/IS and at CEQA Scoping Meeting
- Draft EIR to be released in 2026 for a 45-day public review and comment period

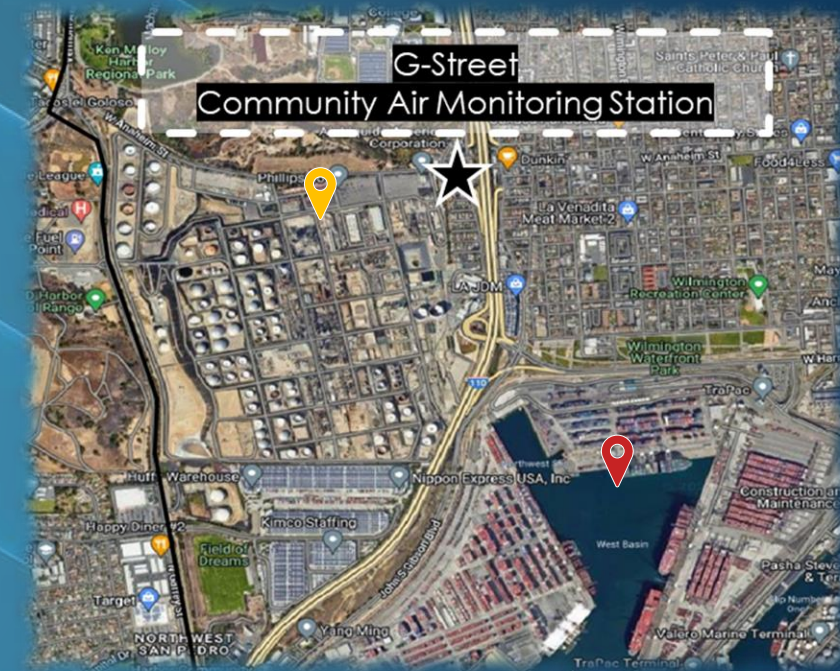
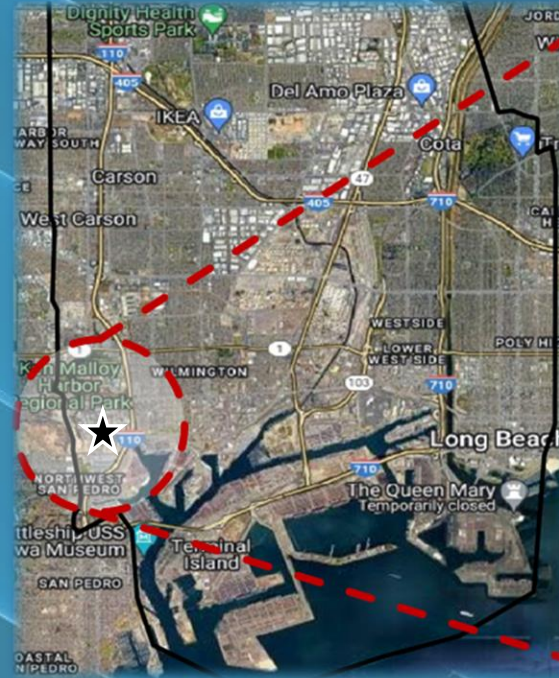
FOR MORE
INFORMATION

- NOP/IS available at:
<https://www.aqmd.gov/home/research/documents-reports/lead-agency-permit-projects>
- CEQA Scoping Meeting scheduled for November 18, 2025 at 5:00 pm via Zoom:
<https://aqmd.zoomgov.com/j/1614593538>
Zoom Webinar ID: 161 459 3538 (applies to all)
Teleconference Dial In +1 669 254 5252
Spanish Language Audience Zoom Meeting ID: 161 104 2947
- Questions, comments, documents, or other relevant information relative to the NOP/IS may be directed to:

Farzaneh Khalaj, Ph.D.

Planning, Rule Development and Implementation, CEQA Section
South Coast Air Quality Management District
21865 Copley Drive, Diamond Bar, CA 91765
Email: fkhalaj@aqmd.gov

COMMUNITY AIR MONITORING PLAN (CAMP) IMPLEMENTATION UPDATE

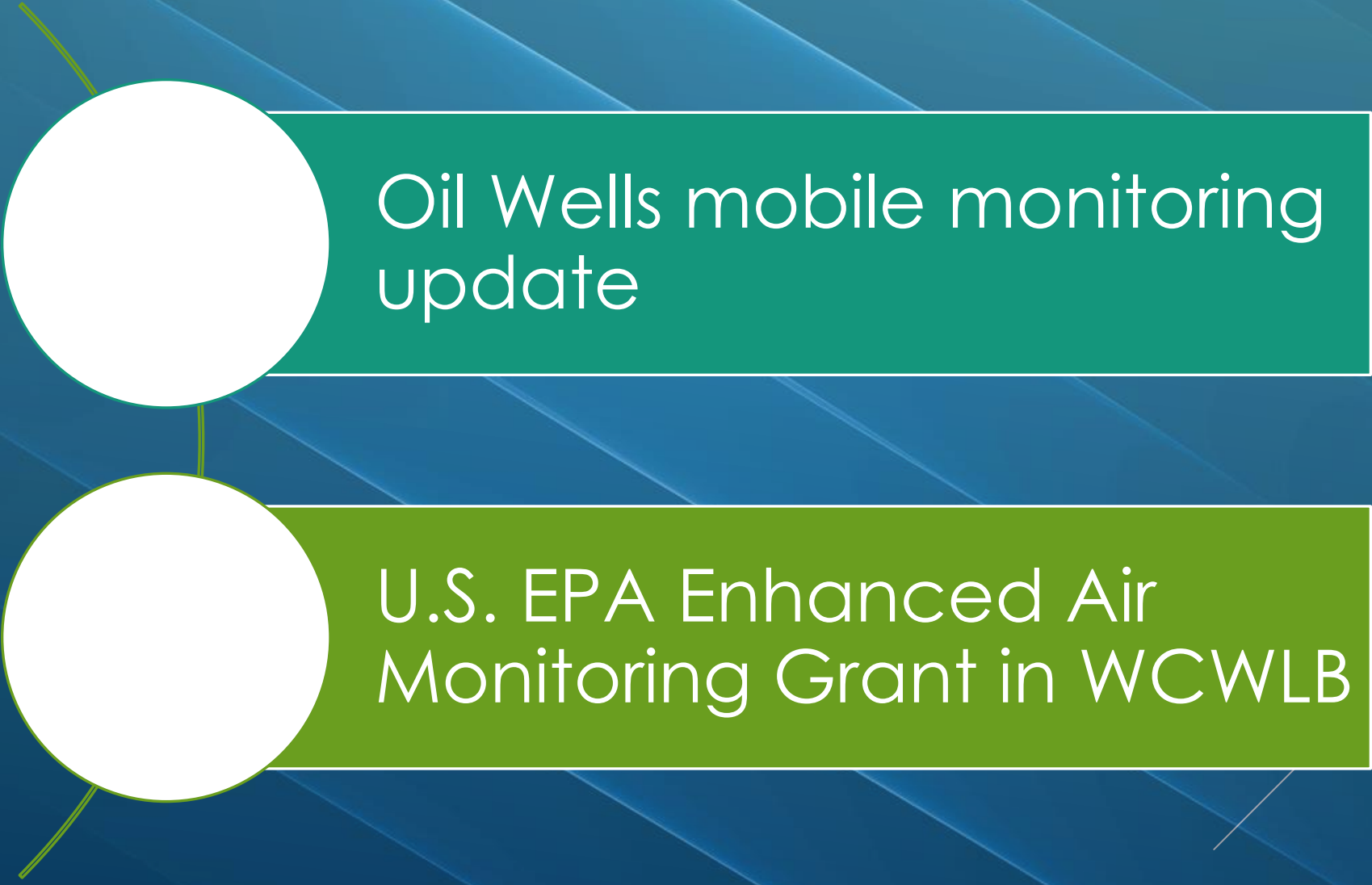


OLGA PIKELNAYA, Ph.D.
opikelnaya@aqmd.gov

MOHAMMAD SOWLAT, Ph.D.
msowlat@aqmd.gov



OUTLINE



Oil Wells mobile monitoring
update

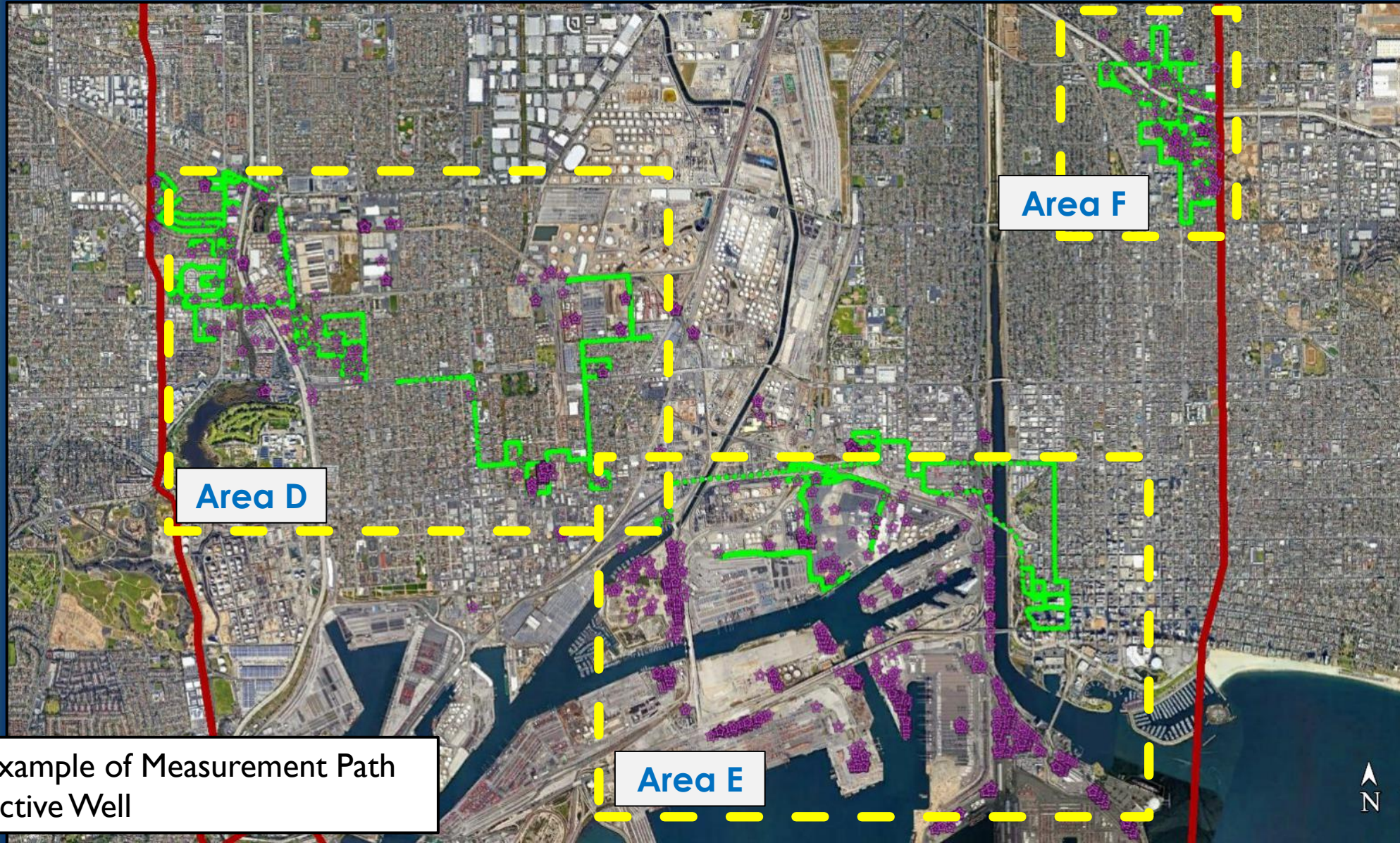
U.S. EPA Enhanced Air
Monitoring Grant in WCWLB

OIL WELLS MOBILE MONITORING UPDATE

OLGA PIKELNAYA, Ph.D.
opikelnaya@aqmd.gov



OIL WELLS IN YOUR COMMUNITY



- Example of Measurement Path
- Active Well

AIR MONITORING ACTIVITIES NEAR OIL WELLS

- Area wide mobile monitoring with enforcement team support
- Identify locations with enhanced Volatile Organic Compounds (VOCs) concentrations

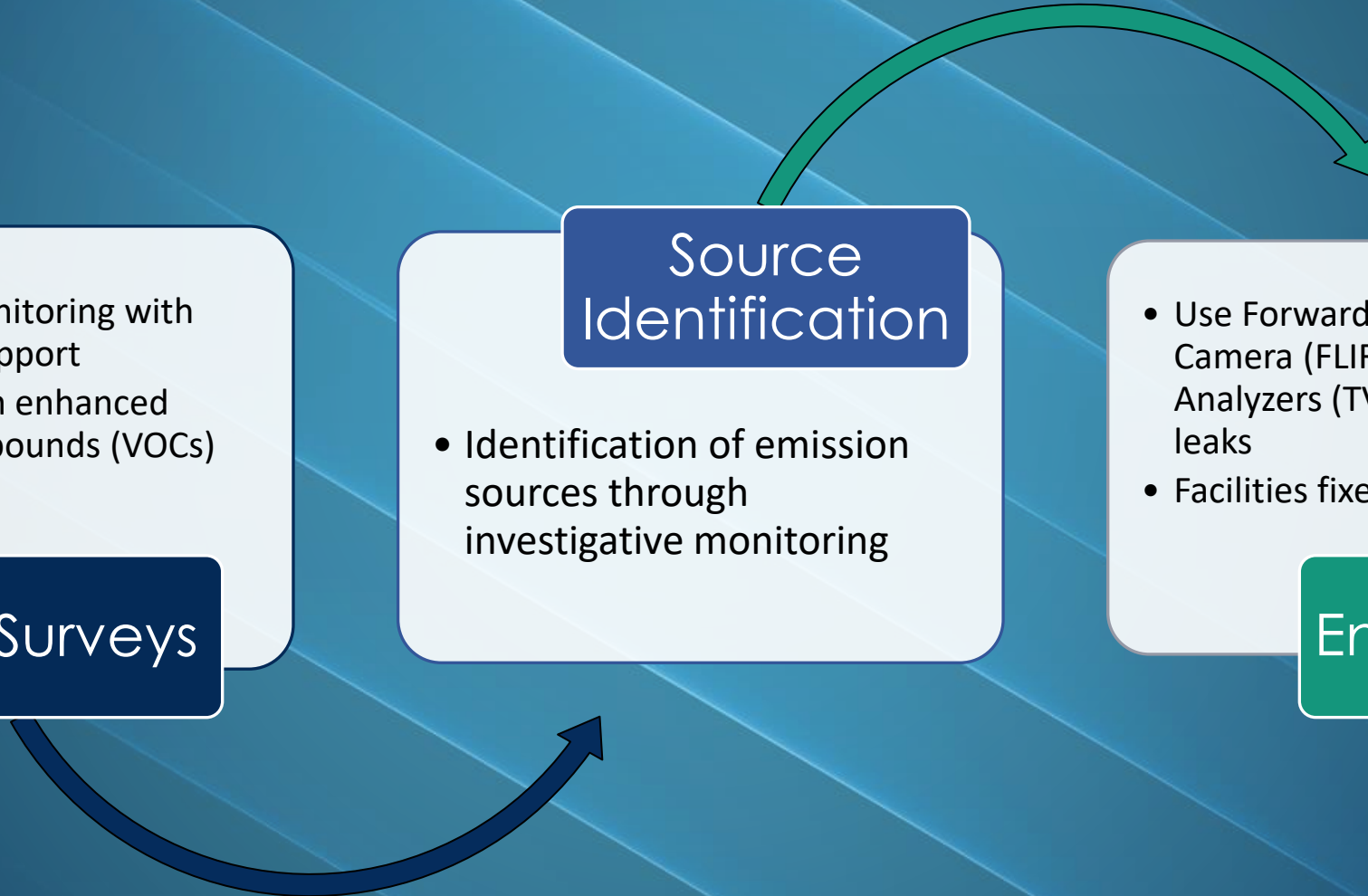
Area Surveys

- Identification of emission sources through investigative monitoring

Source Identification

- Use Forward Looking Infrared Camera (FLIR) and Toxic Vapor Analyzers (TVA) to investigate for leaks
- Facilities fixed leaks (staff verified)

Enforcement



OIL WELLS AIR MONITORING TOOLBOX



VOC
Emissions



Optical Remote Sensing Mobile Laboratory

*Used for surveys,
hotspot identification,
and/or concentration
mapping of air toxic
pollutants*

FLIR

*Used to visualize
emissions and field
investigations*

TVA

*Used to monitor for
hydrocarbons and
verify compliance and
investigate complaints*

MOBILE MEASUREMENTS NEAR OIL WELLS

Dates	Survey Area	Purpose	Findings	Compliance Activities
				
October 9 th , 2025	Area F	Complete area survey; Follow-up on locations with previously measured VOC enhancements	Slight enhancements of VOCs detected near Patterson St & California Ave Spring St & Linden Ave Spring St & Atlantic Ave W Wardlow Rd & Pine Ave	Four on-site inspections One Notice of Violation
October 22 nd , 2025	Area D	Complete area survey; Follow-up on locations with previously measured VOC enhancements	Enhancements of VOCs and methane detected near W Lomita Blvd & S Figueroa St	Two on-site inspections Two Notices of Violation
October 23 rd , 2025	Area E	Complete area survey; Follow-up on locations with previously measured VOC enhancements	Slight enhancements of VOCs detected near Pier S Ave & Berth St	One on-site inspections No compliance actions

VOC = Volatile Organic Compounds

MOBILE MEASUREMENTS EXAMPLE – AREA D



Map of mobile VOC measurements October 22th, 2025 (Area D)

MOBILE MEASUREMENTS EXAMPLE – AREA D



Map of mobile VOC measurements October 22th, 2025 (Area D)

OVERVIEW OF OIL WELL SURVEYS SEPTEMBER 2019 – SEPTEMBER 2025

Air Monitoring



- 57 mobile surveys

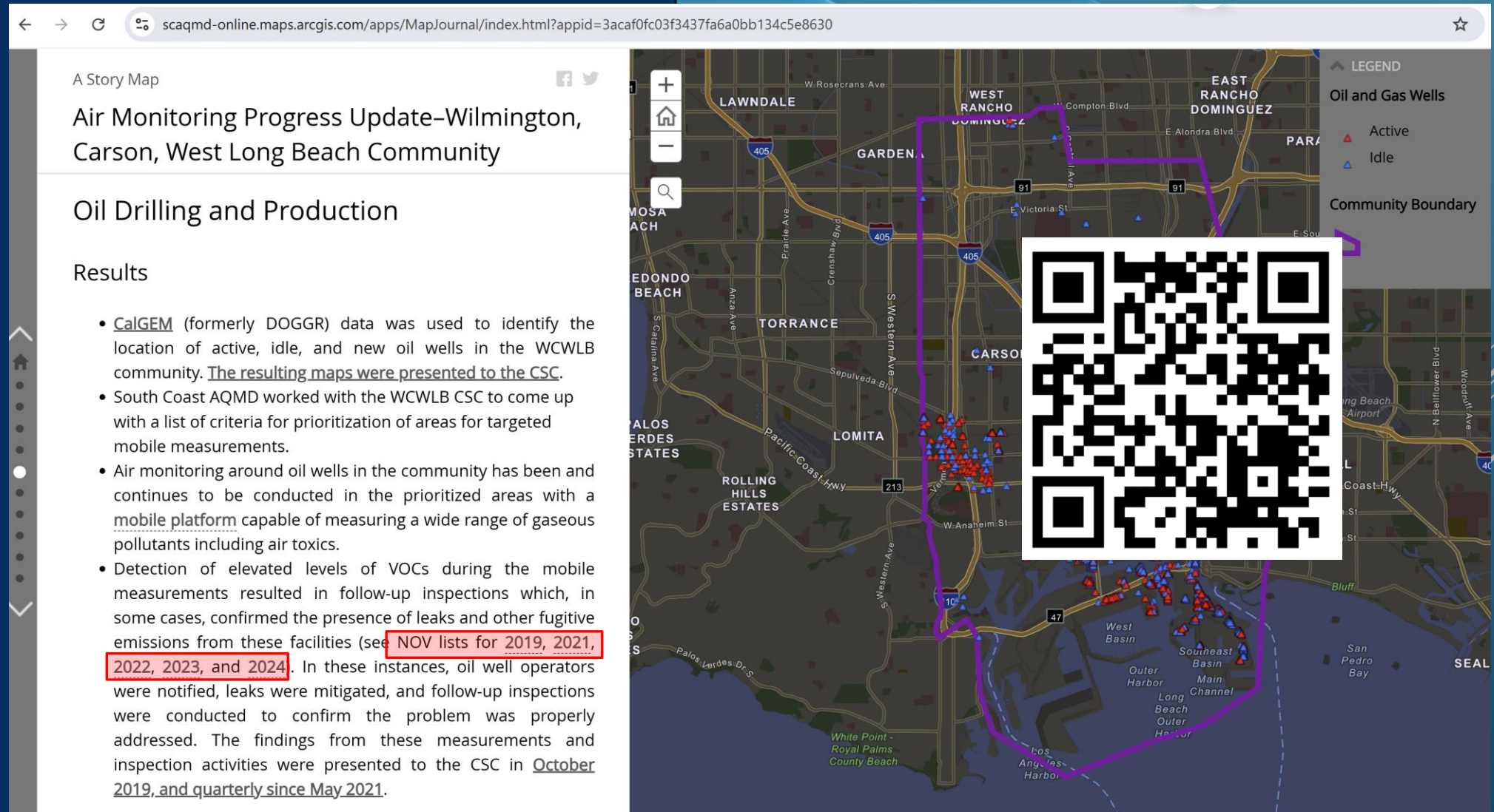
Enforcement



- 40 Notices of Violation (NOVs) or Notices to Comply (NTCs)

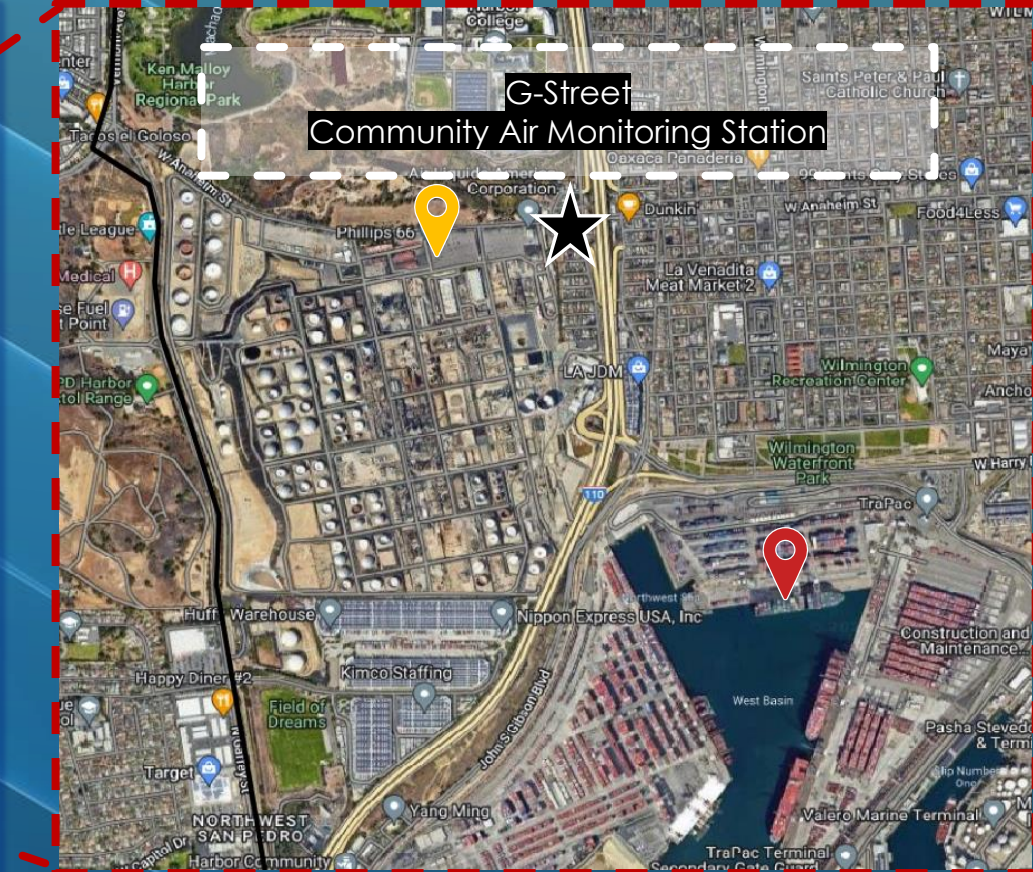
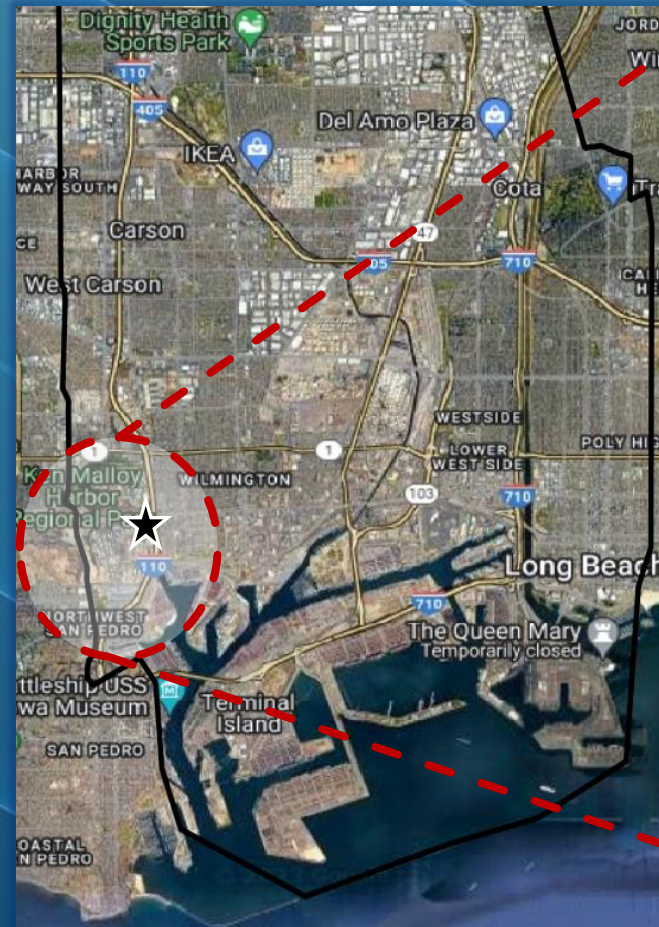
AIR MONITORING STORY MAP

<https://scaqmd-online.maps.arcgis.com/apps/MapJournal/index.html?appid=3acaf0fc03f3437fa6a0bb134c5e8630>



U.S. EPA ENHANCED AIR MONITORING GRANT IN WCWL

MOHAMMAD SOWLAT, Ph.D.
msowlat@aqmd.gov



WCWL Community
Boundary



Monitoring Site



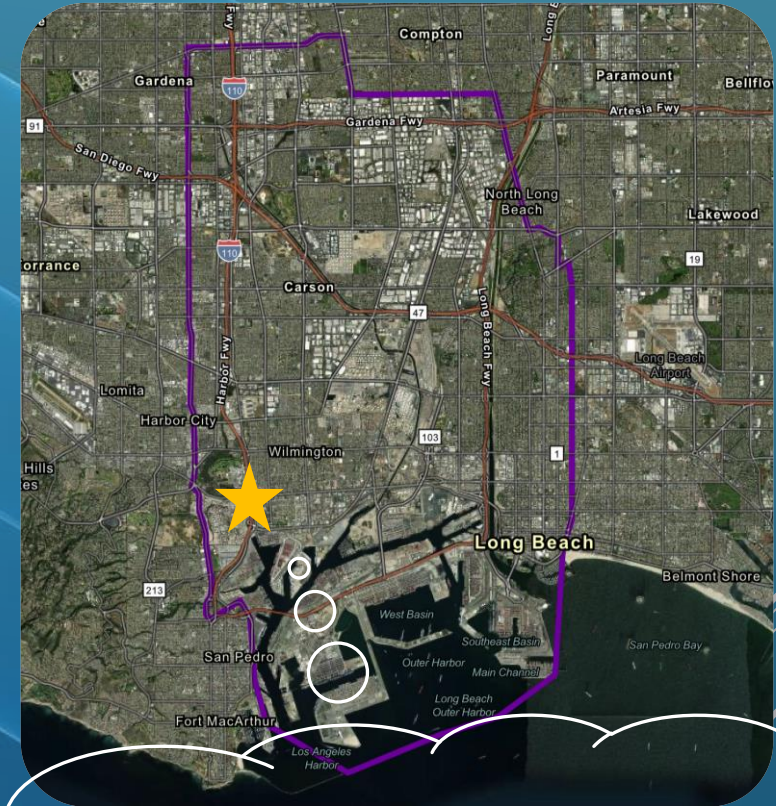
Refinery



Port

U.S. EPA ENHANCED AIR MONITORING GRANT

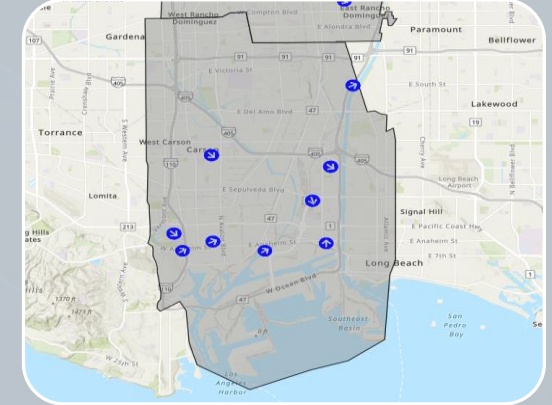
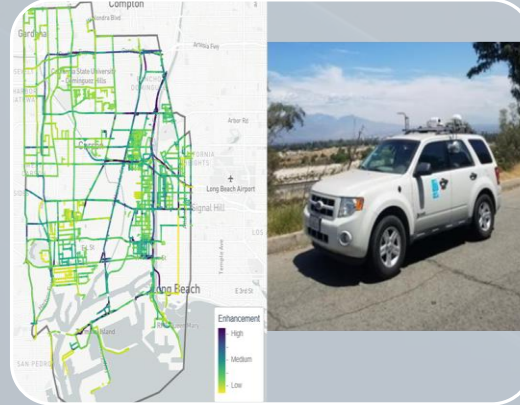
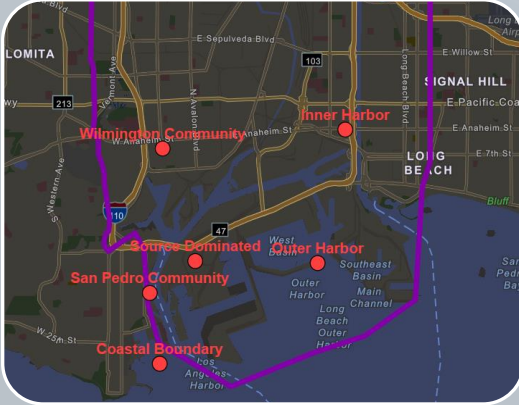
- In November 2022, South Coast AQMD was awarded a \$500,000 Enhanced Air Quality Monitoring Grant by U.S. EPA
- Project Name: Enhanced measurements of PM_{2.5} chemical composition and size distribution in Wilmington, CA
- G street site was selected due to proximity to multiple sources (ports, refinery, traffic and goods movement)
- Wilmington G Street site includes continuous measurements for full PM speciation, providing new information on composition, sources, and formation mechanisms of PM_{2.5} in Wilmington Carson West Long Beach (WCWLB) community



This new project supplements and builds upon the AB 617 CAMP and its implementation

CAMP = Community Air Monitoring Plan

AIR MONITORING TO ADDRESS PORTS



Ports Monitoring Network

Objectives

- Provide real-time data in the community
- Track progress over time

Mobile Monitoring of Diesel PM

Objectives

- Identify areas with persistent elevated levels
- Assess community impact

Enhanced Air Monitoring Grant

Objectives

- Helps quantify source contributions to PM_{2.5}

AB 617/Rule 1180 Monitoring Network

Objectives

- Provide real-time data in the community
- Track progress over time

SOURCE APPORTIONMENT ANALYSIS

What is the question?

- What are the major sources of PM_{2.5} and associated chemical categories (ports, traffic and goods movement, refinery, sea spray) in Wilmington?

How will we approach it?

- Will apply EPA PMF (Positive Matrix Factorization) to identify and quantify distinct source factors

Why does it matter?

- Shows what natural and anthropogenic sources shape the air quality in WCWLB
- Provides quantitative estimates of contribution from each major source category, which has important implications for policy making



PROJECT TIMELINE

Phase 1 2023-2025

Phase I: Preparation & Site Selection

- Select and prepare site
- Purchase air monitoring equipment
- Test instruments
- Develop quality assurance documents

Phase 2 2025-2026

Phase II: Monitoring

- Conduct continuous, real-time monitoring
- Real-time data stream
- Develop quality assurance documents

Phase 3 2026-2027

Phase III: Data Analysis & Reporting

- Analyze data
- Perform source apportionment analysis
- Carry out public outreach, write reports, and disseminate results

Air monitoring
measurements started
on October 1st, 2025 at
G Street Site

SITE IMPLEMENTATION



Metals
(Xact 625i)



Organics
Sulfate
Nitrate
Ammonium
Chloride
(ToF-ACSM)



PM Size
Distribution
(SMPS-CPC)



Black
Carbon
(AE36s)



PM Mass
Concentration
(T640)



Total
Carbon
(TCA)



CO2
(LI-COR 830)



REAL-TIME DATA DISPLAY TOOL

WCWLB monitoring webpage:

<http://www.aqmd.gov/ab617/monitoring/wcwlb>



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South Coast AQMD

AIR QUALITY INCENTIVE PROGRAMS RULES & COMPLIANCE PERMITS NEWS, WEBCASTS, & CALENDAR TECHNOLOGY ADVANCEMENT RESOURCES MEETING AGENDAS & MINUTES

Home / About / Initiatives / Environmental Justice / AB 617 / AB 617 Community Air Monitoring / Communities / Wilmington, Carson, West Long Beach Community Air Monitoring

Wilmington, Carson, West Long Beach Community

This page is dedicated to the Wilmington, Carson, West Long Beach (WCWLB) community data platform for real-time continuous measurements, interactive data summaries, air monitoring progress reports and the Community Air Monitoring Plan (CAMP).

Air Monitoring Data Display

- Real-time Continuous Measurements
 - Video tutorial for real-time continuous measurements
- Rule 1180 Community Air Monitoring

Interactive Data Summaries

- Time-Integrated Air Monitoring Data Dashboard
- Continuous Air Monitoring Trends Analysis Dashboard
 - Video tutorial for continuous dashboard
- Mobile Monitoring Dashboard

YOU MAY ALSO LIKE ...

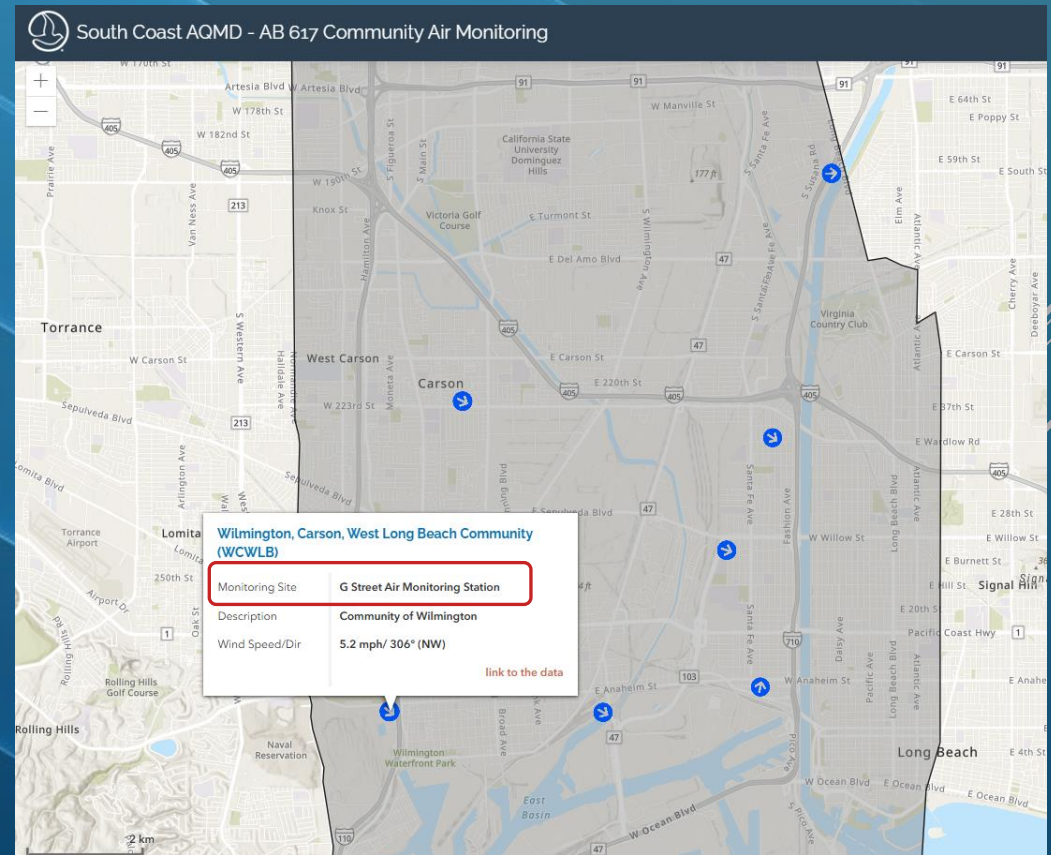
Rule 1180 - Refinery Community and Fenceline Air Monitoring
Rule 1180 Refinery Fenceline Monitoring Plans

FAQs
Frequently asked questions

Contact
Contact

Rule 1180 Community Air Monitoring
Landing page for the Rule 1180

South Coast AQMD - AB 617 Community Air Monitoring

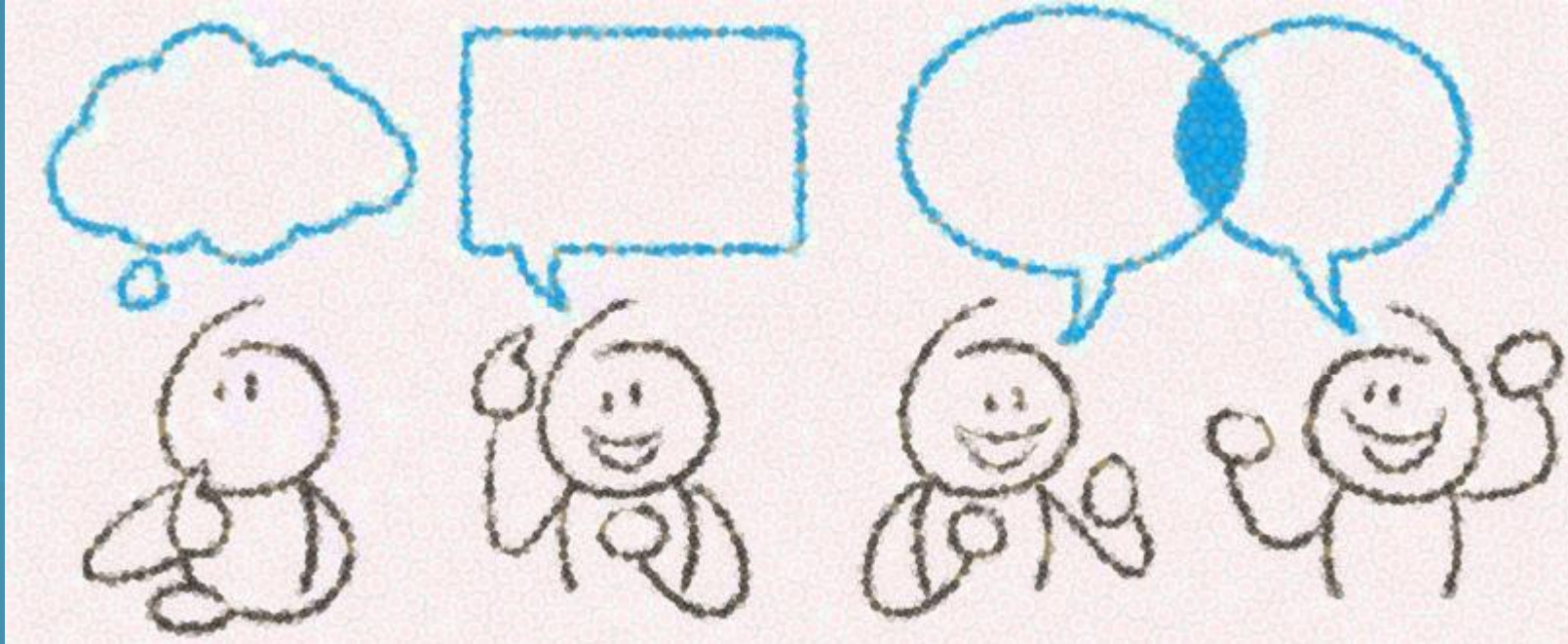


Wilmington, Carson, West Long Beach Community (WCWLB)

Monitoring Site	G Street Air Monitoring Station
Description	Community of Wilmington
Wind Speed/Dir	5.2 mph / 306° (NW)

[link to the data](#)

DISCUSSION



Olga Pikelnaya
opikelnaya@aqmd.gov
909-396-3157

Mohammad Sowlat
msowlat@aqmd.gov
909-396-3144

Payam Pakbin
ppakbin@aqmd.gov
909-396-2122

NEXT STEPS

WHAT WOULD YOU LIKE TO HEAR ABOUT?

Future Announcements

- Newsletters or emails
- Continue CERP implementation

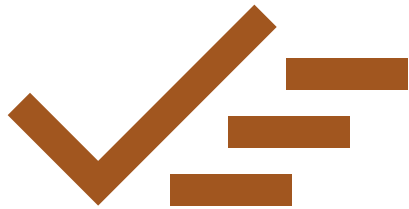
Future Meeting

- Date TBD (virtual)
- AQ Priority Updates & Agenda Topics
 - Future Meetings – CSC Suggestions

Public Comment



AB 617: CSC MEMBERSHIP 2025 / MEMBRESÍA DEL CSC 2025



Current CSC Members / *Miembros actuales del CSC*

- ✓ No action required to continue serving as CSC Member / *No se requiere ninguna acción para continuar sirviendo como miembro del CSC*
- ✓ Will receive an email confirmation with CSC Interest Form / *Recibirá un correo electrónico con el Formulario de Interés del CSC*

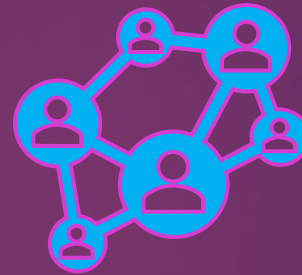


New Applicants / *Nuevos solicitantes*

- ☐ CSC Interest Form available at: /
El Formulario de Interés del CSC está disponible en:
<http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committee-interest-form.pdf?sfvrsn=34>
- ☐ Send CSC Interest Form or Questions to /
Envíe el Formulario de Interés del CSC o Preguntas a:
ab617comments@aqmd.gov or 909.396.2637

COMMUNITY EVENTS

EVENTOS DE LA COMUNIDAD



Connecting with
our Communities

*Comunicando Con
Nuestras Comunidades*





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California. Make A Difference in People's Lives. Clean the Air
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South Coast Air Quality Management District • 21865 Copley Dr. Diamond Bar, CA 91765

SOUTH COAST AQMD CONTACTS: WCWLB



- CSC

Ryan Stromar
Community Liaison
rstromar@aqmd.gov
909-396-2637

- CAMP

Payam Pakbin
Atmospheric
Measurements Manager
ppakbin@aqmd.gov
909-396-2122

- CERP

Nish Krishnamurthy
Air Quality Specialist
nkrishnamurthy@aqmd.gov
909-396-3120