

AB 617 COMMUNITY STEERING COMMITTEE

WILMINGTON, CARSON, WEST LONG BEACH

NOVEMBER 3, 2022

2:00 – 4:00 PM

[ZOOM MEETING LINK](#)



AGENDA

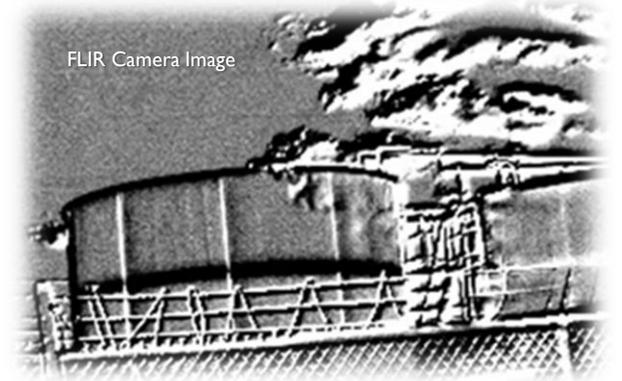
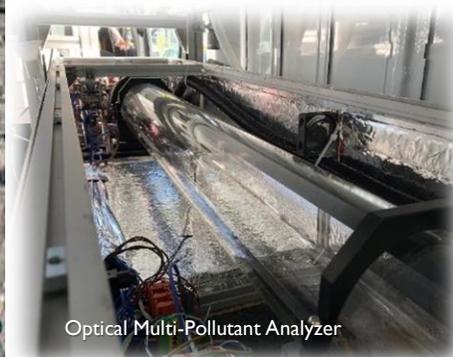
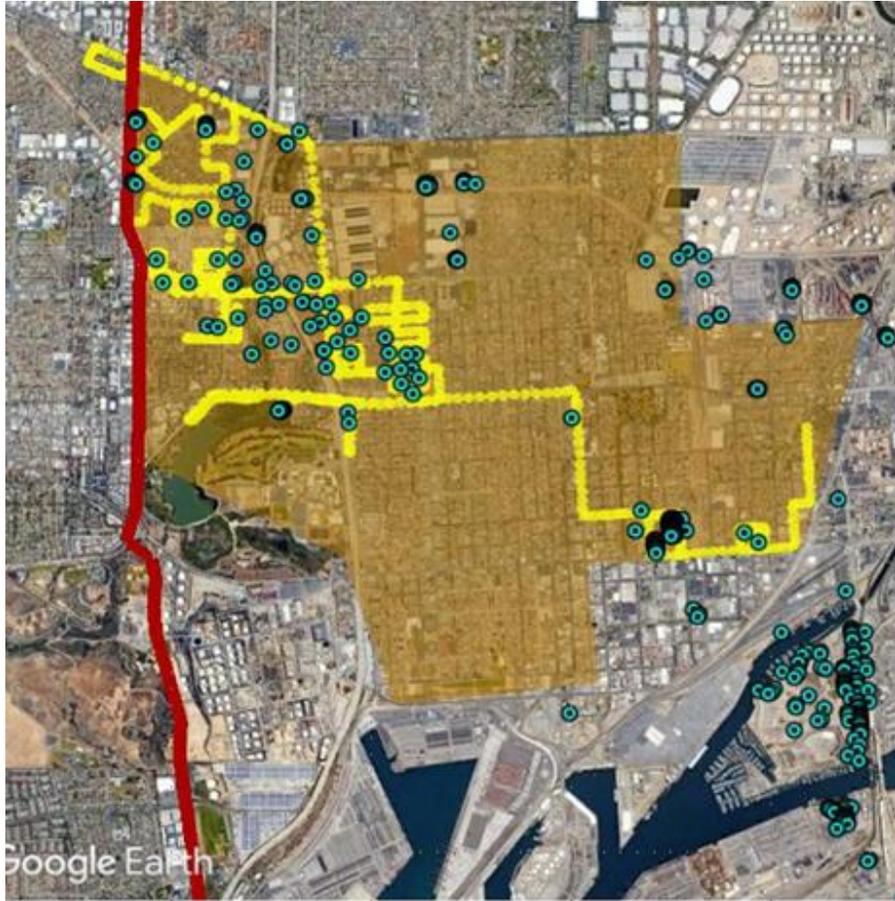


- CSC Member Updates
- Community Air Monitoring Plan (CAMP) Update
- Community Emissions Reduction Plan (CERP) Implementation Update
 - Rule Development Update
- Agenda Items for Next Meeting
- Public Comment

AB 617 WCWLB

CSC Member Updates

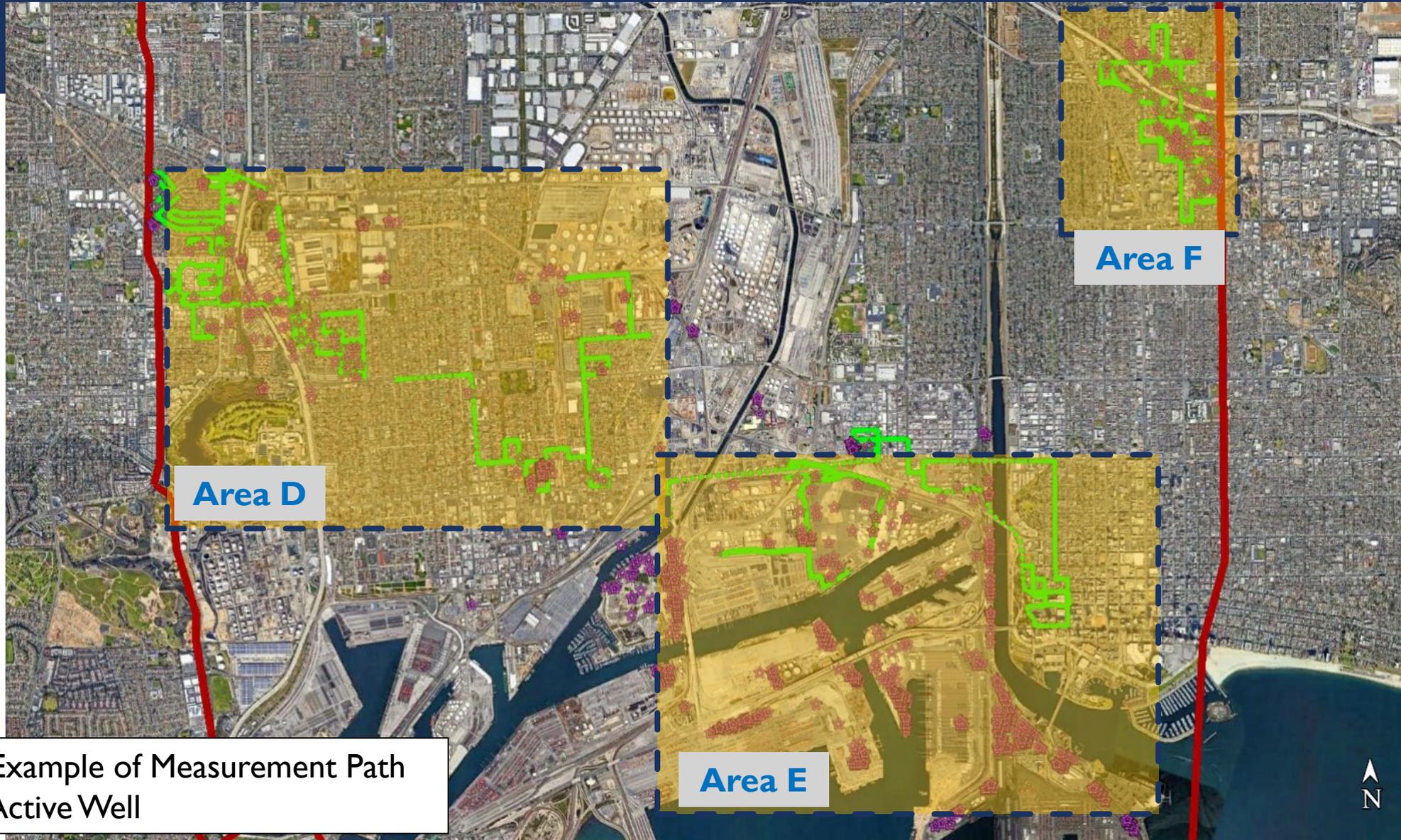




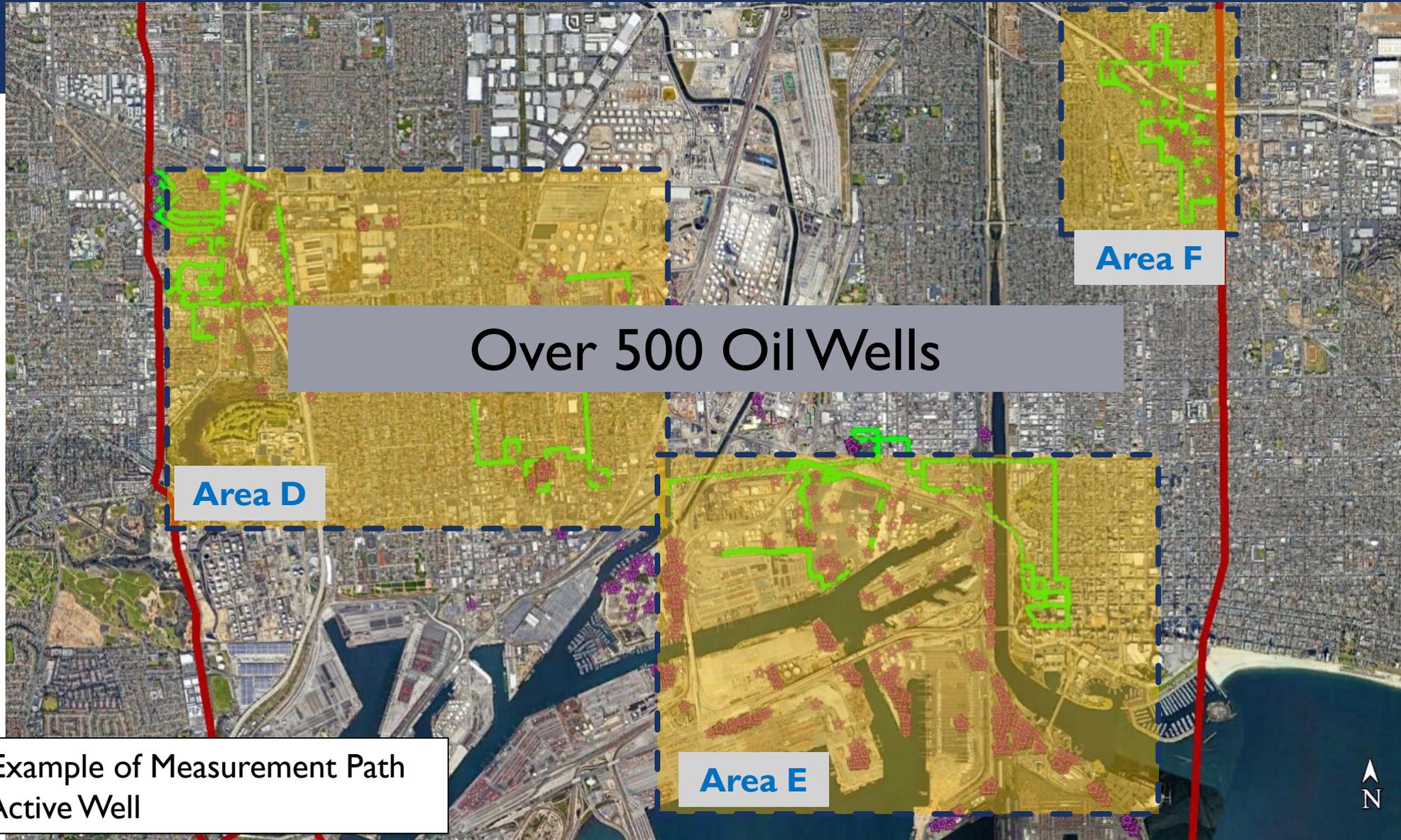
OIL AND GAS IMPLEMENTATION UPDATE

OLGA PIKELNAYA AND PAVAN RAMI

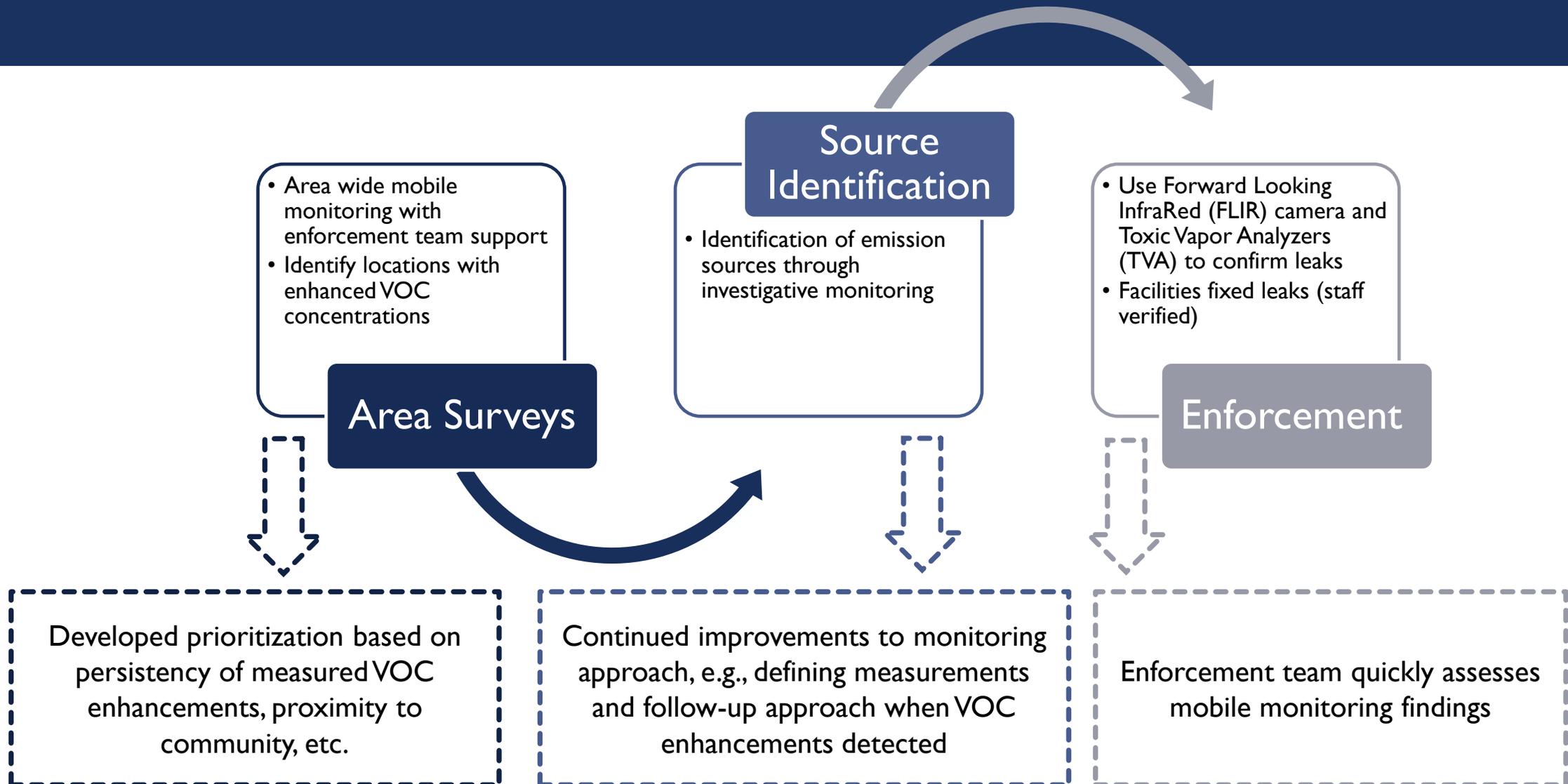
LOCATIONS OF OIL WELLS IN THE COMMUNITY



LOCATIONS OF OIL WELLS IN THE COMMUNITY



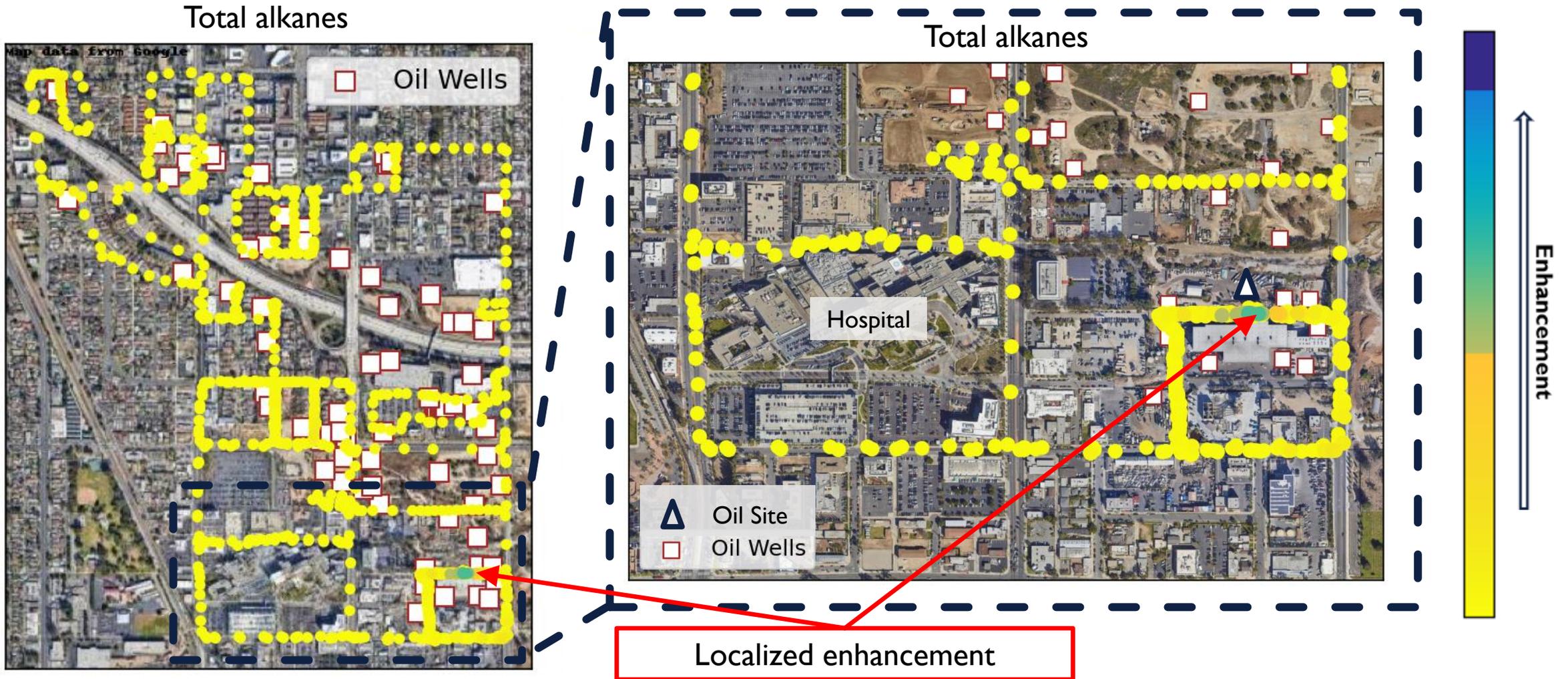
AIR MONITORING ACTIVITIES NEAR OIL WELLS



MOBILE MEASUREMENTS NEAR OIL WELLS SEPTEMBER - OCTOBER 2022

Dates	Summary	Compliance Inspections
September 23, 2022	Area F and D <ul style="list-style-type: none"> ▪ Follow-up measurements near locations where VOC enhancements were detected in the past <ul style="list-style-type: none"> ➤ No VOC enhancements detected during September 23th survey 	No Inspections / Enforcement Actions
October 19, 2022	Area D <ul style="list-style-type: none"> ▪ Complete area survey ▪ Emphasis on locations where elevated VOCs were measured in the past <ul style="list-style-type: none"> ➤ No VOC enhancements detected during October 19th survey 	No Inspections / Enforcement Actions
October 25, 2022	Area F <ul style="list-style-type: none"> ▪ Complete area survey ▪ Emphasis on locations where elevated VOCs were measured in the past <ul style="list-style-type: none"> ➤ Elevated VOC enhancements detected during October 25th survey 	1 Inspection 1 Enforcement Action (NOV issued)

AREA F SURVEY OCTOBER 25, 2022



SUMMARY OF MEASUREMENTS NEAR OIL WELLS IN WCWLB

Area D

- ~ 300 active oil wells
- Two locations with elevated VOC concentrations
- One location with persistent elevated VOCs* in the past, no VOC enhancements were detected during this quarterly survey

Area E

- ~ 160 active oil wells
- One location with elevated VOC concentrations#
- Zero locations with persistent elevated VOCs*

Area F

- ~ 75 active oil wells
- Four locations with elevated VOC concentrations
- Three locations with persistent elevated VOCs* in the past, VOC enhancement was detected near one of these locations during this quarterly survey

In the past 20 months, 21 survey days were conducted

*Emissions from different components and/or other sources may have been responsible for elevated levels of VOCs measured during different measurement days

#Area E is an industrial location, far from the community

DISCUSSION

Comments, Suggestions, Questions

Olga Pikelnaya
Monitoring and Analysis Division
opikelnaya@aqmd.gov
909-396-3157

Pavan Rami
Compliance and Enforcement Division
prami@aqmd.gov
909-396-2361





Wilmington, Carson, and West Long Beach (WCWLB) Community Emissions Reduction Plan (CERP) Updates

WCWLB Community Steering Committee (CSC) 4th Quarter Meeting
November 3, 2022

Belinda Huy, Air Quality Specialist

Rule Development Related to WCWLB CERP

WCWLB CERP commits South Coast AQMD to the following rule developments*:

Rule or Proposed Rule Number	Rule Name	Industry/Pollutant Regulated
1118	Control of Emission from Refinery Flares	Volatile organic compounds (VOCs) and sulfur dioxide at petroleum refineries, sulfur recovery plants, and hydrogen production plants
1148.2	Notification and Reporting Requirements for Oil and Gas Wells and Chemical Suppliers	Onshore oil or gas well conducting drilling, completion, or reworks
1178	Further Reductions of VOC Emissions from Storage Tanks at Petroleum Facilities	VOCs from storage tanks at petroleum facilities
2304	Indirect Source Rule for Commercial Marine Ports	Nitrogen oxides (NOx) from all port sources
2306	Indirect Source Rule for New Intermodal Facilities	Nitrogen dioxide and NOx from new intermodal facilities

* <https://www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book/proposed-rules>

Rule 1118 – Control of Emissions from Refinery Flares



- **Working Group Meeting #2:** October 26, 2022
 - Presented preliminary Flare Event Data
- **Public Hearing for limited amendment (Phase One):** Expected 1st Quarter 2023
 - South Coast AQMD will continue broader rule development efforts to reduce flaring from refineries
- **Working Group Meeting #3:** 1st Quarter 2023
- **Public Hearing Date for Phase Two amendment:** 4th Quarter 2023

Rule 1148.2 – Notification and Reporting Requirements for Oil and Gas Wells and Chemical Suppliers



- **Public Consultation Meeting:** September 29, 2022
 - Reviewed newly proposed amendments based on concerns raised after the Public Workshop
 - Removed 1500-ft notification
 - Increased notifications to no less than 72 hours (previously 48 hours) for designated well activities
 - Reduced the number of notification extensions from five to three
- **Next Working Group Meeting:** To Be Determined
- **Public Hearing:** Moved from November 2022 to 1st Quarter 2023 to address additional concerns raised by community stakeholders

Rule 1178 – Further Reductions of VOC Emissions from Storage Tanks at Petroleum Facilities



- **Working Group Meeting #6: October 27, 2022**
 - Presented cost-effectiveness for proposed controls and enhanced monitoring
 - Proposing more stringent control requirements and optical gas imaging inspections
- **Public Workshop: 4th Quarter 2022**
- **Public Hearing Date: 1st Quarter 2023**

Rule 2304 – Indirect Source Rule for Commercial Marine Ports



- **Working Group Meeting #3:** August 24, 2022
 - Presented marine terminal operation logistics for cargo movement and role of Ports as a landlord authority
 - Analysis of Ocean-Going Vessel (OGV) emissions inventory and performance of existing technologies
 - Identified potential near-term technological strategies and longer-term pathways for OGV emission reductions
- **Working Group Meeting #4:** November 2, 2022
- **Public Hearing Date:** 3rd Quarter 2023

Rule 2306 – Indirect Source Rule for New Intermodal Facilities



- **Working Group Meeting #6:** August 10, 2022
 - Identified an approach to determine emission inventories for new intermodal facilities
 - Presented draft results of the projected locomotive emissions profile for the Southern California International Gateway (SCIG) project
- **Working Group Meeting #7:** Mid-November 2022
- **Public Hearing Date:** 1st Quarter 2023

Contacts

Rule or Proposed Rule Number	Contact Person	Phone Number	Email Address
1118	Zoya Banan	(909) 396-2332	zbanan@aqmd.gov
1148.2	Jose Enriquez	(909) 396-2640	jenriquez1@aqmd.gov
1178	James McCreary	(909) 396-2451	jmccreary@aqmd.gov
2304	William Senga	(909) 396-3094	wsenga@aqmd.gov
2306	Dylan Plautz	(909) 396-2108	dplautz@aqmd.gov

- For more information on South Coast AQMD Rules: <http://www.aqmd.gov/home/rules-compliance/rules>
- To sign up for email notifications: <http://www.aqmd.gov/sign-up>

NEXT STEPS

Future Announcements

- Newsletters or emails
- Continue CERP implementation

Future Meeting

- Tentatively February 9, 2023 (virtual)
- AQ Priority Updates & Agenda Topics
 - What would you like to hear about?

Public Comment



SOUTH COAST AQMD CONTACTS: WCWLB



- CERP

Belinda Huy
Air Quality Specialist
bhuy@aqmd.gov
909-396-3171

- CERP

Diana Thai
Program Supervisor
dthai@aqmd.gov
909-396-3443

- CSC

Ryan Stromar
Senior Public Affairs
Specialist
rstromar@aqmd.gov
909-396-2637

- CAMP

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