

ECV CSC AGENDA

January 16, 2025 / *16 de enero de 2025*

Welcome and Roll Call
Bienvenida y Pasar Lista



CSC Roundtable
Mesa Redonda del CSC



CERP Highlights
Lo Más Destacado de CERP



Working Team Updates
Actualizaciones de los Equipos de Trabajo



ECV CSC Opportunities
Oportunidades del CSC



Next Steps
Los Sigüientes Pasos



Public Comment
Comentario Público



Adjournment
Fin de la Reunión



ITEM 2

CSC
Roundtable

Mesa
Redonda del
CSC

Eastern Coachella Valley (ECV) Community Emission Reductions Plan (CERP) Implementation Highlights

Pami Mukherjee, PhD
Air Quality Specialist

Community Steering Committee Quarterly Meeting

Thursday, January 16, 2025





AB 617 CERP IMPLEMENTATION DASHBOARD UPDATE SLIDES

Q1 2025 CSC MEETINGS



Assembly Bill 617 (AB 617) CERP Implementation Dashboard (Dashboard)

Assembly Bill 617 Community Emission Reductions Plan

Select a Community: All

All Communities
Select a slice to filter the list

Completed Objectives: 46%
Initiated/Ongoing Objectives: 30%
Nearing Completion Objectives: 19%

Community Legend:
 ECV: Not Started Objectives 14
 ELABHW C: Nearing Completion Objectives 57
 SBM: Initiated/On going Objectives 90
 SELA: Completed Objectives 136
 SLA: Nearing Completion Objectives 14
 WCWLB: Completed Objectives 136

Last Updated: 09/30/2024

Community	Objective	Metrics	Progress (%)
SBM	Truck Idling Sweeps	South Coast AQMD: 22 quarterly sweeps conducted, 235 trucks inspected, 155 Clean Idle stickers observed, three Notices of Violation (NOVs) issued CARB: 58 trucks inspected, no NOVs issued CSC updated	100%
SBM	Truck Reporting	Provided information at four outreach events on how to report truck idling	100%
SBM	Regulatory Updates	Conducted four Truck Incentive Workshops CSC updated	100%
SBM	Truck Incentive Outreach	Carl Moyer Program incentives brochures developed and distributed	100%

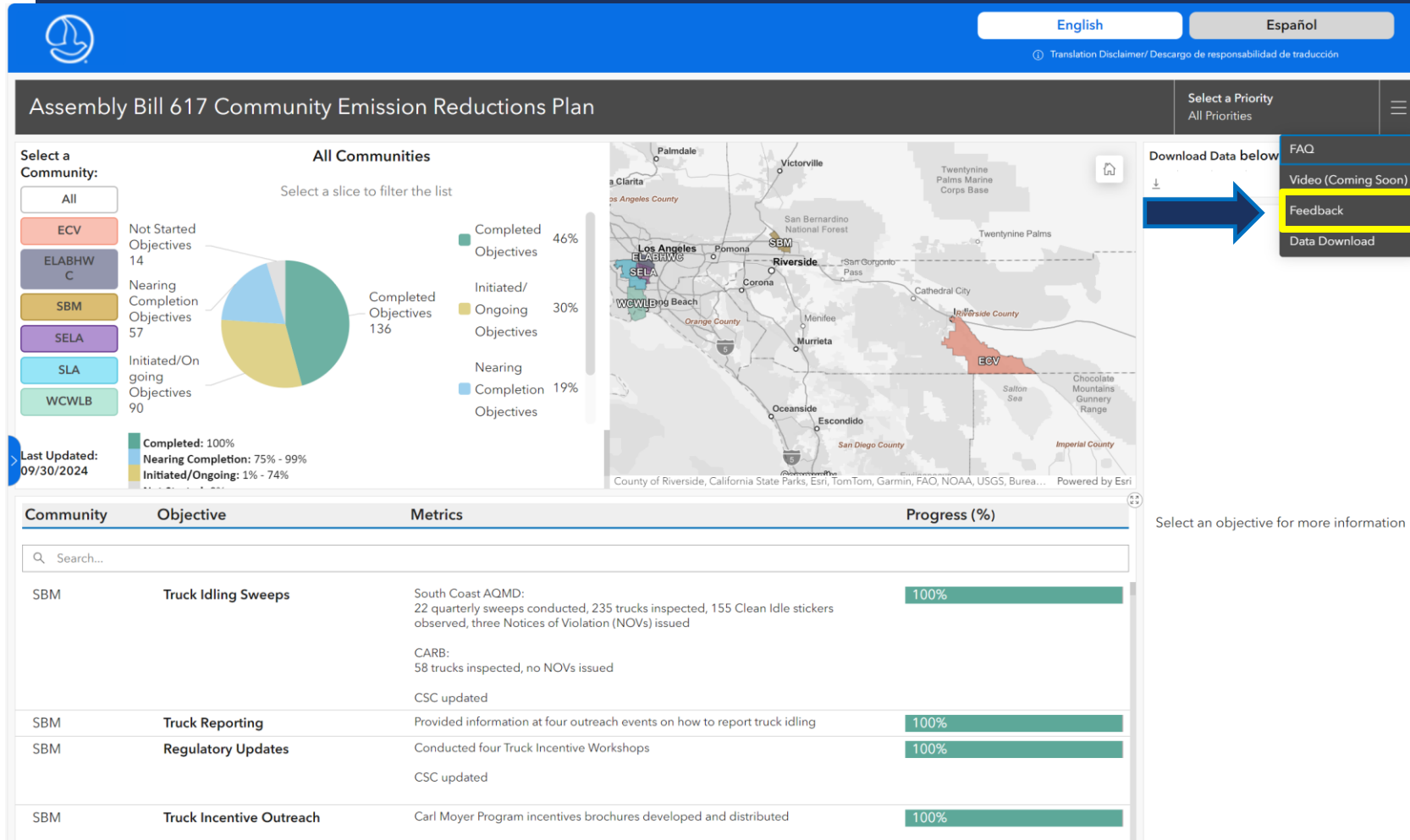
Download Data below

Select an objective for more information

- Community specific
- Interactive visual platform
- Implementation status of each CERP objective
- Tutorial video
- Data download feature
- Spanish version
- Incorporates CSC feedback

Use QR code above or the following link to access the Dashboard
<https://www.aqmd.gov/ab617cerpdashboard>

Assembly Bill 617 (AB 617) CERP Implementation Dashboard



Provide your feedback:

1. Feedback Form
2. AB617@aqmd.gov

Update on CERP* Objectives



**Irrigated Lands
Program
Update**
ECV-5b-02D

**North Lake
Pilot
Demonstration
Project**
ECV-5b-02A
ECV-5b-02C
ECV-5b-02E

**Residential Air
Filtration
Program**
ECV-5B-03A
ECV-5C-02C
ECV-5D-03B
ECV-5E-03C
ECV-5F-01A
ECV-5G-01A

Paving Project
ECV-5D-02A
ECV-5D-02B

*<http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/eastern-coachella-valley/final-cerp/final-cerp-july-2021.pdf?sfvrsn=9>

Irrigated Lands Program Update – Background

CERP Objective

- Salton Sea: Chapter 5B, Objective 02D

Goal

Pursue collaboration to identify ways to reduce pesticide runoff into the Salton Sea

WATER QUALITY MONITORING FOR PESTICIDES MONITOREO DE LA CALIDAD DEL AGUA PARA DETECTAR PLAGUICIDAS

Ryan Culhane



Who we are

Quiénes somos

- 9 Regional Water Boards
- Protect surface and groundwater
- State and federal regulations
- Regulate point and nonpoint sources of pollution
- 9 Juntas Regionales del Agua
- Protegemos el agua superficial y subterránea
- Implementamos regulaciones federales y estatales
- Regulamos las fuentes puntuales y no puntuales de polución



Why are we here?

¿Por qué estamos aquí?

- Irrigated Lands Regulatory Program
 - Waste Discharge Requirements for growers
 - Growers form coalitions to pool resources
 - Data collected is used to identify issues
-
- Programa de Regulación de Tierras Irrigadas
 - Requisitos de descarga de desperdicios para productores
 - Los productores forman coaliciones para aportar recursos
 - Los datos recopilados se utilizan para detectar problemas



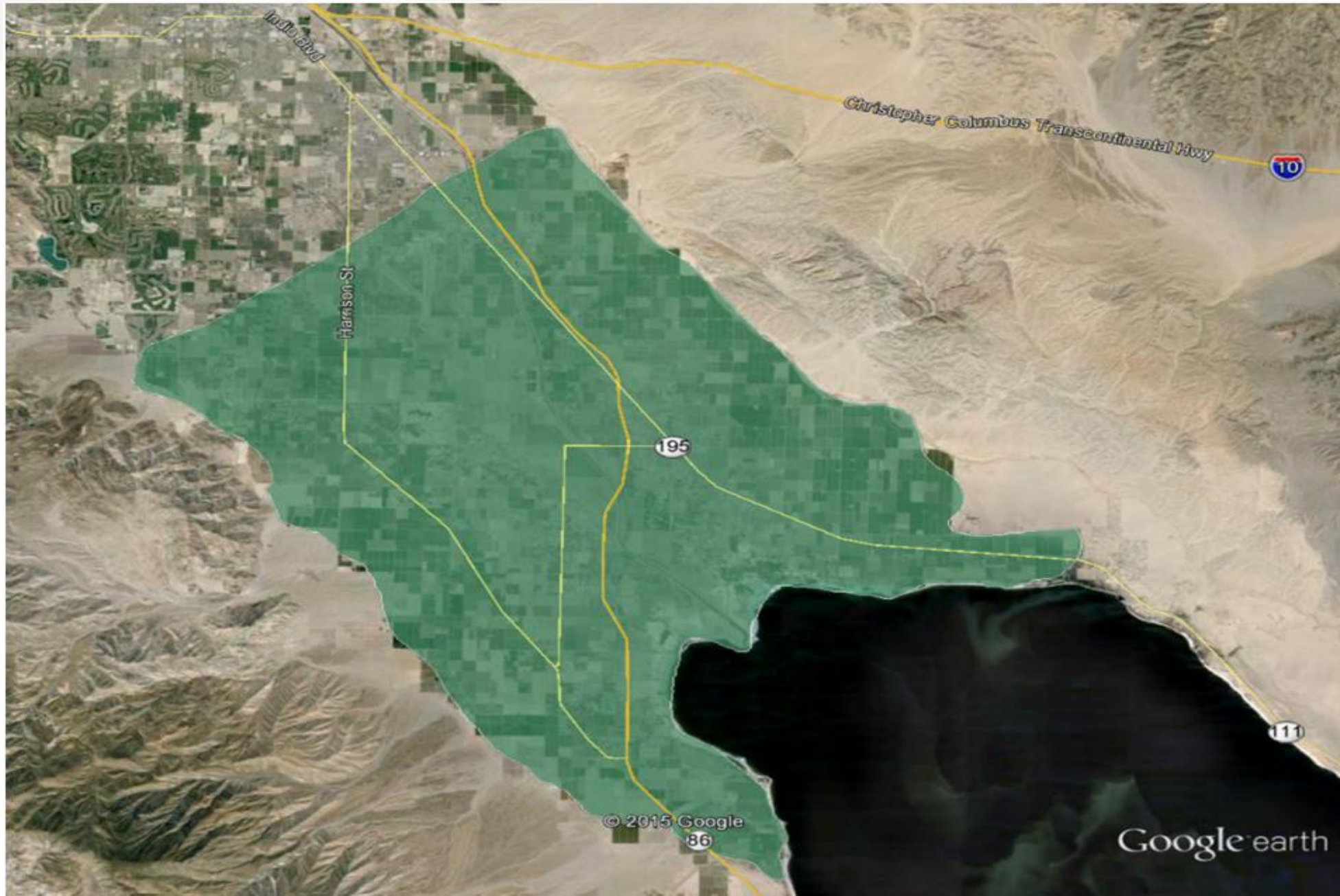
Coachella Valley Order

Orden del Valle de Coachella



- Applies to commercial irrigated agriculture in Coachella Valley
- Monitoring requirements, management practices, restoration plans
- Mainly focused on pesticides, nutrients, bacteria, and salts

- Se aplica en operaciones de agricultura comercial de riego del Valle de Coachella
- Presenta requisitos de monitoreo, prácticas de gestión, planes de restauración
- Centrada principalmente en plaguicidas, nutrientes, bacterias y sales



Annual Reporting

Confección del informe anual



- Prior year data submitted each May
 - Monitoring reports for surface water and ground water
 - Includes pesticides in water and fish tissue
-
- Cada mes de mayo se presentan los datos del año anterior
 - Informes de monitoreo de agua subterránea y agua superficial
 - Se incluyen datos sobre los plaguicidas en el agua o en el tejido de los peces

Monitoring Monitoreo

- Water quality monitoring
- Fish tissue sampling
- Target problem areas for improved practices

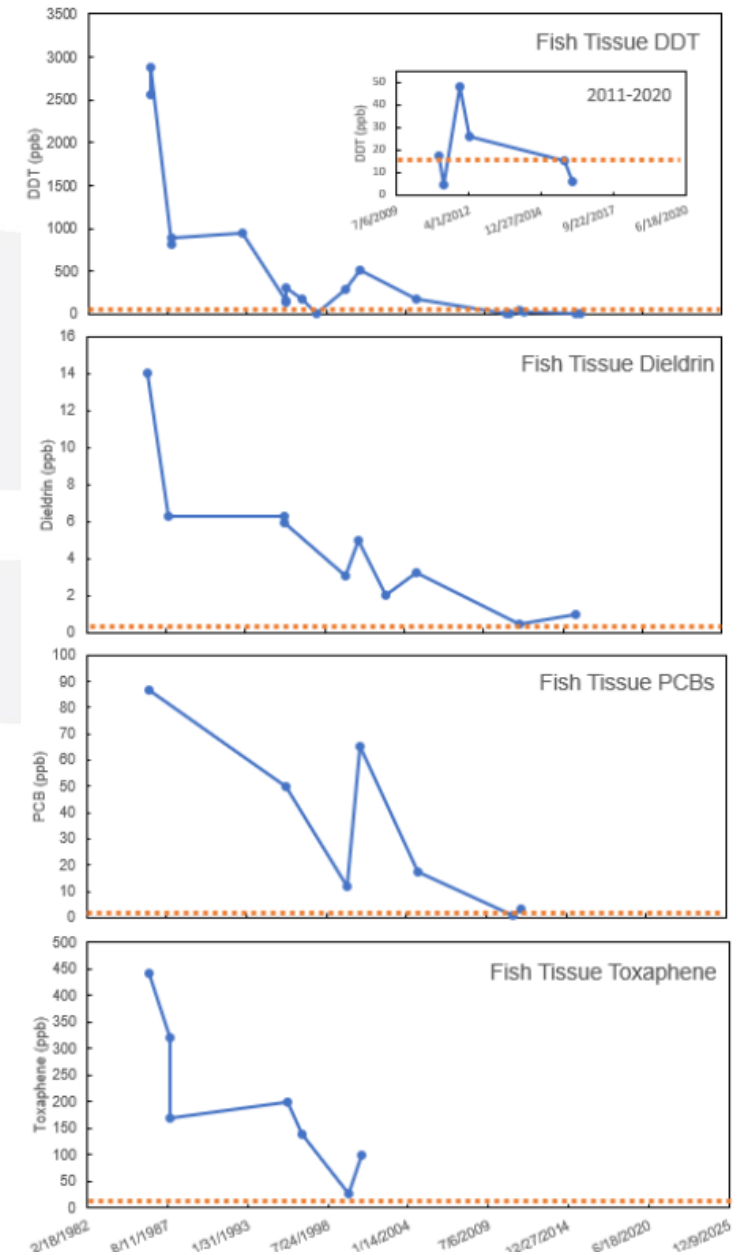
- Control de la calidad del agua
- Muestras del tejido de los peces
- El esfuerzo se dirige a las áreas problemáticas para mejorar las prácticas



Legacy Pesticides

Plaguicidas heredados

- Pollution control plan for legacy pesticides
 - DDT, dieldrin, toxaphene
- Decrease in all three pesticides in fish tissue
- Continued monitoring to ensure compliance
- Plan de control de la polución causada por los plaguicidas heredados
 - DDT (Dicloro-Difenil-Tricloroetano), Dieldrina, Toxafeno
- Disminución de la presencia de los tres plaguicidas en los peces
- Monitoreo continuo para garantizar el cumplimiento



Summary Resumen



- Regional Water Board programs regulate water quality
- Pesticide monitoring is occurring in water and fish tissue
- Water Quality Restoration Plans can be implemented
- Los programas de la Junta Regional de Agua regulan la calidad del agua
- Se está monitoreando la presencia de plaguicidas en el agua y en el tejido de los peces
- Se pueden implementar Planes de Restauración de la Calidad del Agua

North Lake Pilot Demonstration Project – Background

CERP Objective

- **Salton Sea:** Chapter 5B, Objective 02A, 02C, and 02E

Goal

Reduce emissions from the Salton Sea



North Lake Pilot Demonstration

Project Update //

*Actualización del Proyecto Piloto de Demostración de
North Lake*

OCTOBER 2024

What is a “Pilot Demonstration Project” // ¿Qué es un “proyecto piloto de demostración”?

- Small-scale project to test, evaluate, and gather information on a new approach, technology, or process in a real-world setting.
- Assess the possibilities, identify constraints, and understand the practical impacts before creating future projects.
- Refine methods, address challenges, and provide insights to guide the planning and execution of future projects based on the pilot’s results.

-
- *Proyecto a pequeña escala para probar, evaluar y recopilar información sobre un nuevo enfoque, tecnología o proceso en un entorno del mundo real.*
 - *Evalúe las posibilidades, identifique limitaciones y comprenda los impactos prácticos antes de crear proyectos futuros.*
 - *Refinar métodos, abordar desafíos y brindar información para guiar la planificación y ejecución de proyectos futuros en función de los resultados del piloto.*

Where We Are Today // *dónde estamos hoy*

Re-Visioning Considerations:

- Geologic Conditions
- Water Availability
- Cost and Funding
- Timeline - Start of Construction in 2 years (Summer 2026)
- Community Input

Consideraciones de revisión:

- *Condiciones geológicas*
- *Disponibilidad de agua*
- *Costo y financiación*
- *Cronograma - Inicio de la construcción en 2 años (verano de 2026)*
- *Aporte de la comunidad*

Geotech Update //

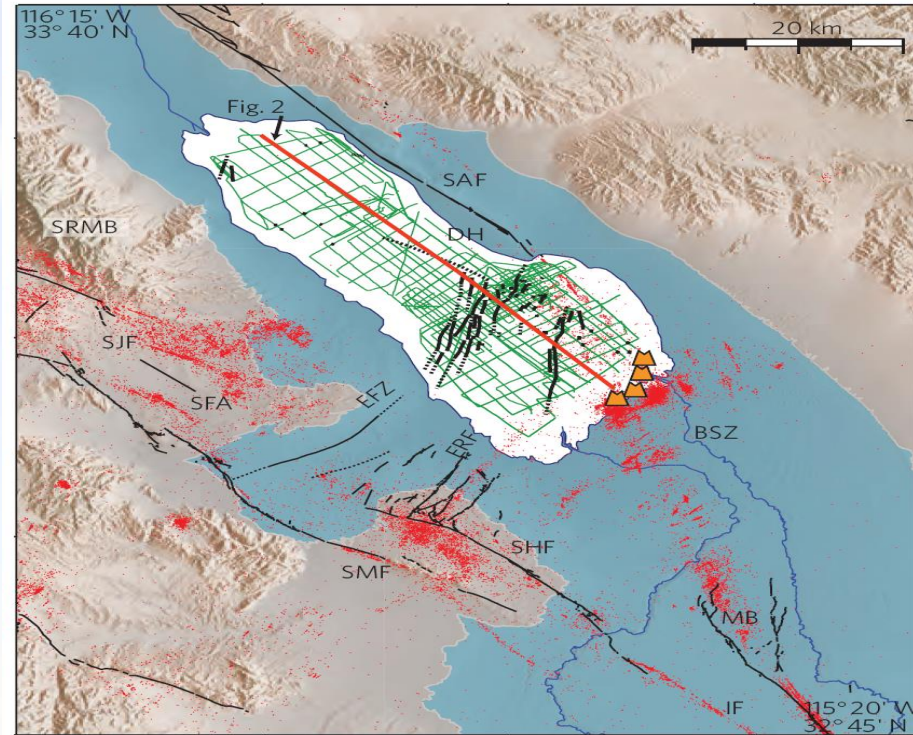
Actualización geotecnológica



Geotechnical Site Investigation // Investigación del sitio geotécnico



Maintain/Site Conditions // *Mantener/Condiciones del sitio*



- Very Soft Clays
- Permeable Fine Sand
- San Andreas Fault
- Ground Motion
- Barnacles

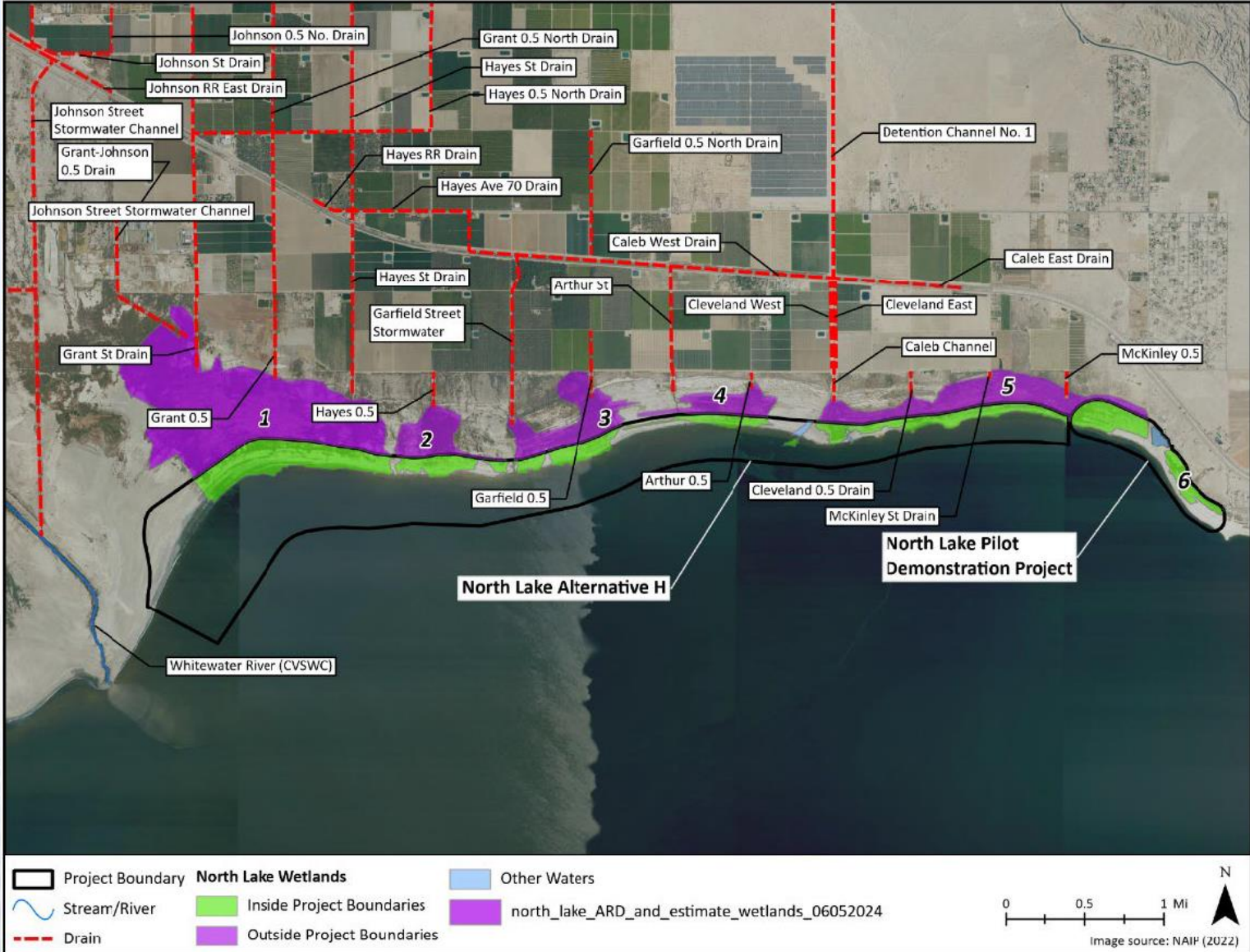
- *Arcillas muy blandas*
- *Arena fina permeable*
- *Falla de San Andrés*
- *Movimiento del suelo*
- *Los percebes*



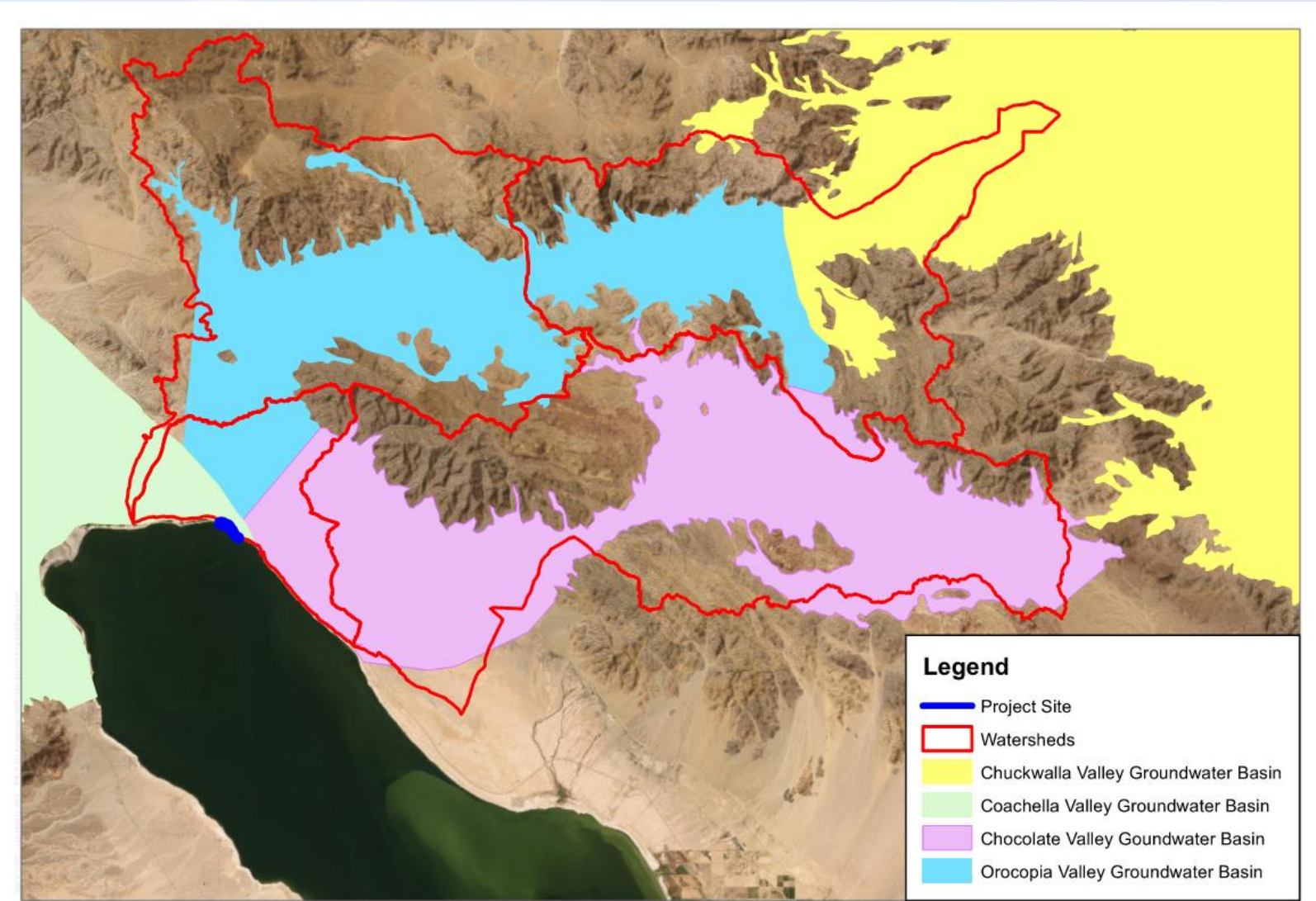
Water Supply Update //

Actualización del suministro de agua

Water Supply - CVWD Drains // *Suministro de agua - Drenajes CVWD*



Groundwater Overview // Descripción general del agua subterránea



SOURCE: Bulletin 118, California Department of Water Resources
USGS, StreamStats

DRAFT

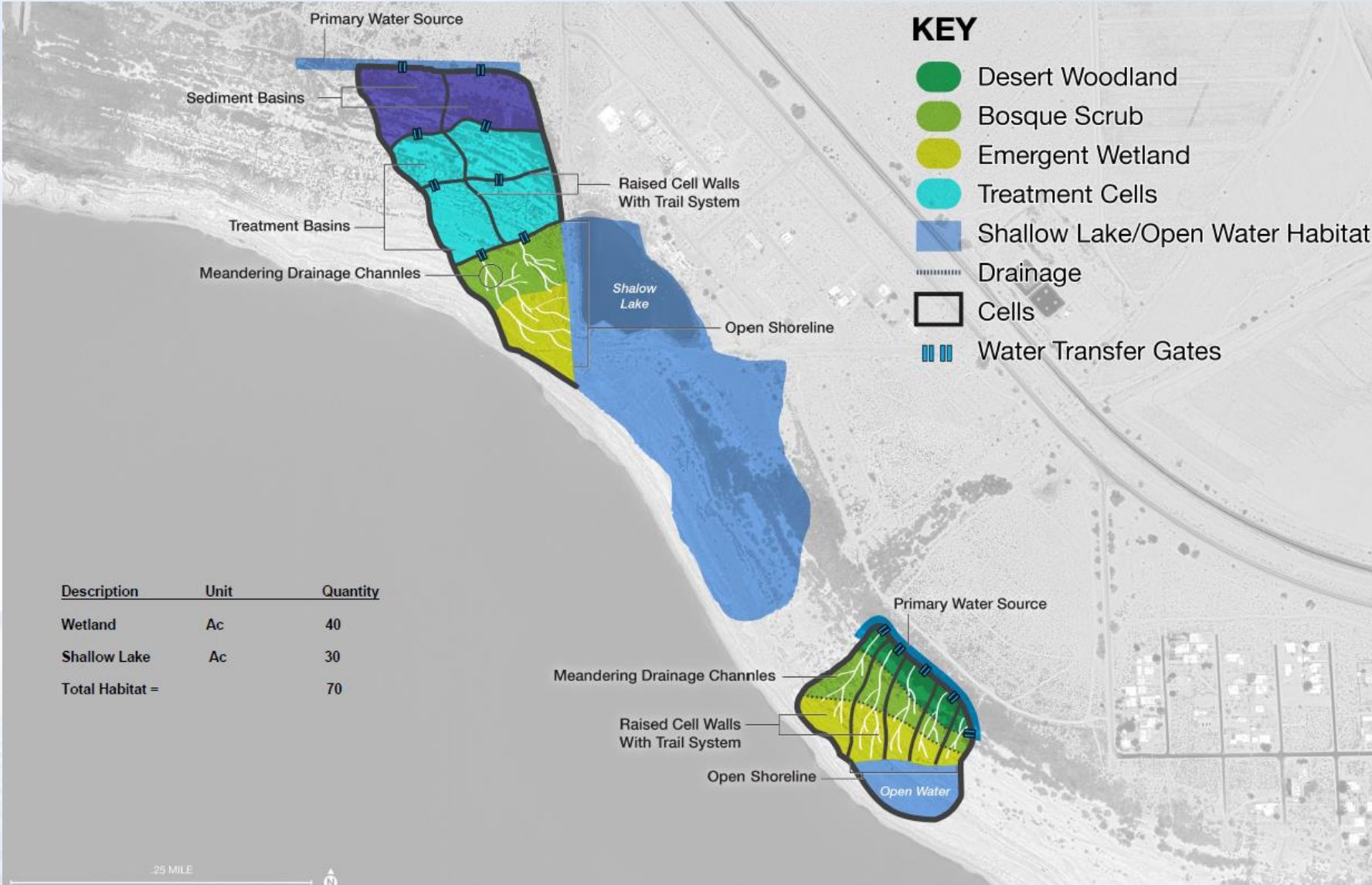
Figure 1
Groundwater Basins and Watersheds

Project Vision //

Visión del proyecto



Updated Project Concept // *Concepto de proyecto actualizado*



Current Schedule //

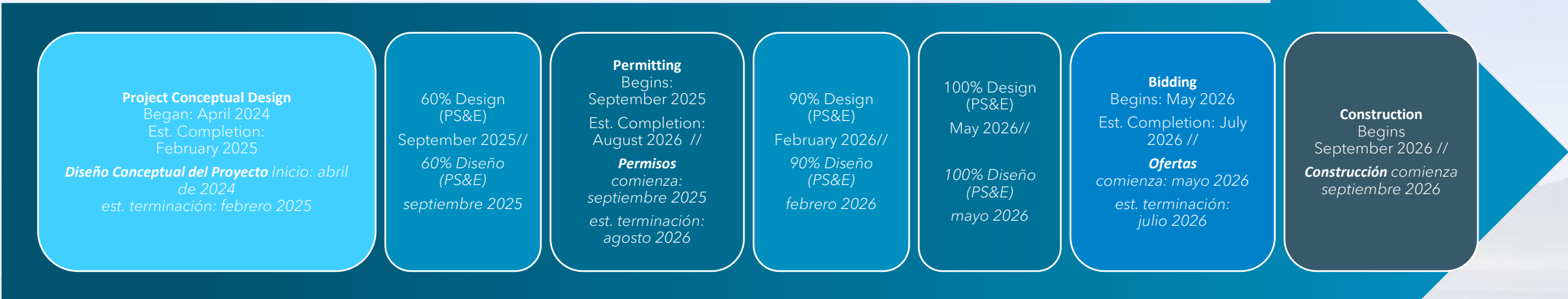
Horario actual



✓ **Completed:** **Stormwater Hydrology & Hydraulic Modelling**
 ✓ **Terminado:** *hidrología de aguas pluviales y modelado hidráulico investigaciones de*

Geotechnical Field Investigations
campo geotécnico
investigaciones geotécnicas

Geotechnical Investigations (Lab & Reporting)
(laboratorio e informes)



🔄 **Ongoing:** **Community Outreach**
 🔄 **En curso:** *alcance comunitario*

Water Supply Coordination & Conceptual Design
coordinación de suministro de agua y diseño conceptual



Wetlands Example //

Un ejemplo de hábitat de humedales

A landscape photograph featuring a light-colored gravel path that curves through a field of tall green reeds. To the right, a body of water reflects the sky and surrounding vegetation. In the background, there are some buildings, utility poles, and distant mountains under a clear sky. The entire image is overlaid with a semi-transparent blue gradient and faint white contour lines. Centered over the image is the text "Thank You // Gracias" in a bold, white, sans-serif font.

**Thank You //
Gracias**

Residential Air Filtration Program – Background

CERP Objectives

- **Salton Sea:** Chapter 5B, Objective 03A
- **Pesticides:** Chapter 5C, Objective 02C
- **Fugitive Road Dust and Off-Road:** Chapter 5D, Objective 03B
- **Open Burning and Illegal Dumping:** Chapter 5E, Objective 03C
- **Diesel Mobile Sources:** Chapter 5F, Objective 01A
- **Greenleaf Desert View Power Plant:** Chapter 5G, Objective 01A

Goal

Reduce exposure to air pollution



Residential Air Filtration Program

Programa de Filtración de Aire Residencial



EASTERN COACHELLA VALLEY PROGRAM UPDATE

January 16, 2025

Frances Maes

Air Quality Specialist

PROGRAM UPDATE

- Outreach Activities

- Staff participated in eight (8) in-person engagement events in ECV (e.g., Mecca Community Event and North Shore Social)
- Staff held a virtual application workshop and coordinated program announcements through e-blasts, news publications and other media

- Applications

- Staff evaluated 820 applications and has delivered 533 units to residences in ECV
- Based on data as of December 2024



PROGRAM OPEN AND ACCEPTING APPLICATIONS



Program application and
information available at:
www.aqmd.gov/raf



Email for assistance:
617airfiltration@aqmd.gov

Paving Project – Background

CERP Objective

- **Fugitive Road Dust and Off-Road:** Chapter 5D, Objectives 02A and 02B

Goal

Reduce emissions from fugitive road dust and off-roading

Paving Project – Implementation Update



Background

- Program Announcement (PA 2024 – 01) released from September 29, 2023 to December 29, 2023
 - Three applications received
 - All three applications rejected for not meeting submittal requirements
- PA 2024 – 01R reissued from February 23, 2024 to March 15, 2024
 - One application received
 - Application rejected due to the applicant’s non-cooperation during contract development



Next Steps

- Potential collaboration with the County of Riverside Transportation Division through Memorandum of Understanding (MOU) or contract agreement
 - Approval from South Coast AQMD Governing Board Meeting tentatively in Quarter 1, 2025
 - Approval from County of Riverside Board of Supervisors
 - Project execution tentatively in Summer 2025

ITEM 4

**Working Team
Updates**

***Actualizaciones de
Los Equipos de
Trabajo***

MONITORING WORKING TEAM

GRUPO DE TRABAJO DE MONITOREO

**Working Team
Updates**

*Actualizaciones de
Los Equipos de
Trabajo*

Next meeting date:TBD

OUTREACH WORKING TEAM

GRUPO DE TRABAJO DEL ALCANCE

**Working Team
Updates**

*Actualizaciones de
Los Equipos de
Trabajo*

Next meeting date: TBD

CERP IMPLEMENTATION WORKING TEAM

GRUPO DE TRABAJO DE IMPLEMENTACIÓN DEL CERP

Next meeting date:

Wednesday, February 19, 2025

4:30 PM – 5:30 PM

**Working Team
Updates**

*Actualizaciones de
Los Equipos de
Trabajo*

ITEM 5

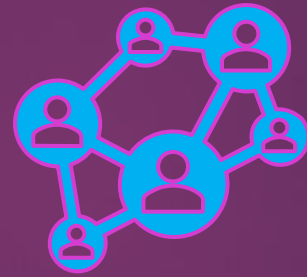


**ECV CSC
Opportunities**

*Oportunidades
del CSC*

COMMUNITY EVENTS

EVENTOS DE LA COMUNIDAD



Connecting with
our Communities

*Comunicando Con
Nuestras Comunidades*





SOUTH COAST AQMD JOIN THE CLEAN AIR TEAM!



NOW HIRING

Positions include Engineers, Inspectors, Chemists, Public Affairs, IT, Clerical and more!

Work For The Leading Air Quality Agency in Southern California. Make A Difference in People's Lives. Clean the Air You Breathe and Protect Public Health.



4 Day Work Week



Retirement Plan



Telework Program



Life Insurance Benefits



Medical, Dental and Vision Insurance



Wellness Programs



13 Paid Holidays



Continued Education Reimbursement



APPLY ONLINE
www.aqmd.gov/careers

South Coast Air Quality Management District • 21865 Copley Dr. Diamond Bar, CA 91765

ITEM 7

Next Steps

*Los Siguietes
Pasos*

MEETING SCHEDULE / CALENDARIO DE REUNIONES

<p>CSC Meeting</p> <p>January 16 16 de enero</p>	<p>All CSC Post 5th Year Transition Working Team Meeting</p> <p>January 22 22 de enero 5:30 – 6:30 pm</p>	<p>CERP Implementation Working Team</p> <p>February 19 19 de febrero 4:30 – 5:30 pm</p>
<p>CSC Meeting</p> <p>April 17 17 de abril 5:00 – 7:00 pm</p>	<p>CSC Meeting</p> <p>July 10 10 de julio 5:00 – 7:00 pm</p>	<p>CSC Meeting</p> <p>October 9 9 de octubre 5:00 – 7:00 pm</p>

NEXT STEPS

PRÓXIMOS PASOS

Future Announcements / *Anuncios Futuros*

- Newsletters or emails
Boletines o correos electrónicos
- Continue CERP implementation
Continuar la implementación del CERP

What would you like to hear about? / *¿Sobre que te gustaría oír hablar?*

- AQ Priority Updates & Agenda Topics
Implementación del CERP y otros temas de la agenda

ITEM 8

Public Comment

Comentario Público

¡GRACIAS! THANK YOU!

Para más información, preguntas o sugerencias después de esta reunión:
For more information, questions, or suggestions after this meeting:

Envíenos un correo electrónico a:

Email us at:

ab617@aqmd.gov

Community Liaison / Enlace Comunitario

Arlene Farol Saria, (909) 396-2250

Daniel Wong, (909) 396-3046

CERP

Robert Dalbeck (909) 396-2139

Pami Mukherjee (909) 396-2938

MONITORING / MONITOREO

Payam Pakbin (909) 396-2122

COMPLIANCE / CONFORMIDAD

Yazmin Kakishita (909) 396-3207

CERP Implementation

Working Team

Krystal Otworth

MONITORING Working Team

Matthew Maldonado

Ryan Sinclair

OUTREACH Working Team

Anetha Lue

ECV CSC webpage:
www.aqmd.gov/AB617/ECV

