

PG&E Beach Street Offshore Sediment Remediation Project Briefing

FISHERMAN'S WHARF ADVISORY COMMITTEE

June 26, 2024

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Briefing Agenda



Meeting Objective:

Provide project overview, outreach, regulatory requirements, work planning and schedule

- 1 Project Overview & Background
- 2 Regulatory Requirements
- 3 Project Milestones
- 4 Outreach & Engagement
- 5 Project Plans
- 6 Project Controls & Environmental Protections
- 7 Discussion

Project Overview & Background

- From 2017 to 2020, Pacific Gas and Electric Company (PG&E) completed investigations of Bay sediments from the East Marina to Pier 43½ to determine impacts from historic operations of the Beach Street Manufactured Gas Plant (MGP) that operated in the 1900s.
- January 2020 Remedial Investigation Report characterized sediment impacted from the former MGP operations.
- September 2021 Feasibility Study /Remedial Action Plan recommended remedial plan including dredging and capping areas between the East Marina and Pier 43½, extending from the shoreline to approximately 1,000 feet offshore.



Regulatory Requirements



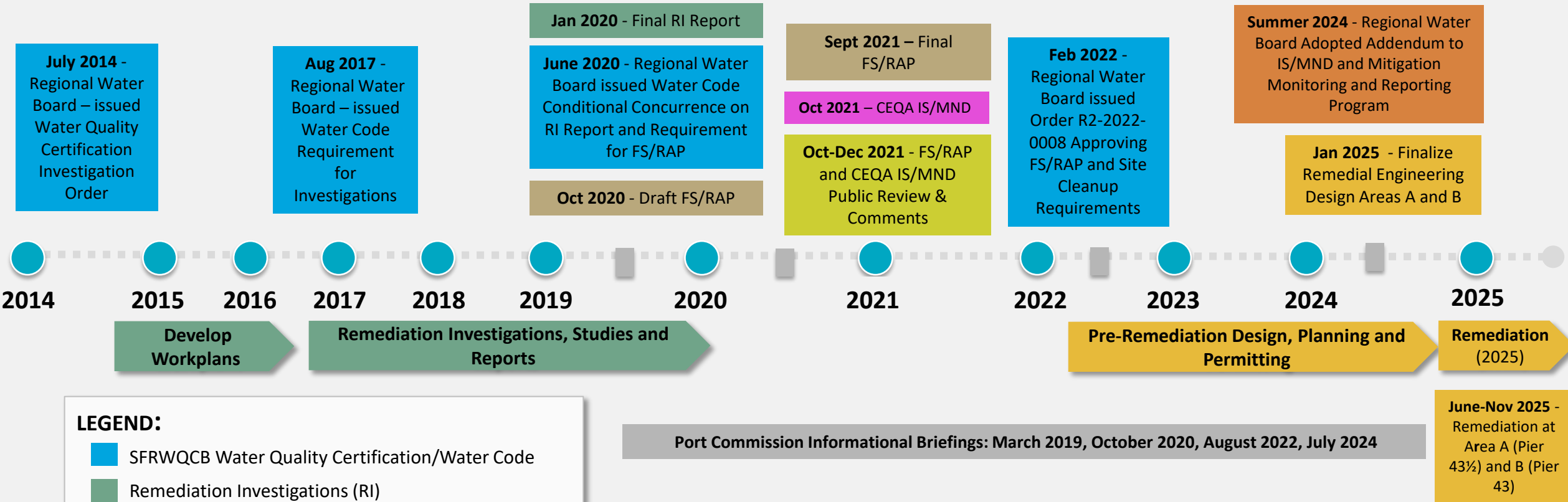
San Francisco Regional Water Quality Control Board is the lead agency requiring investigation and cleanup.

In February 2022, the Regional Water Board issued a Site Cleanup Order requiring remediation of impacted sediment.

Responsible Parties for former Beach Street MGP Cleanup

- Pacific Gas & Electric Company (PG&E) – Responsible for MGP residues
- Port of San Francisco (Port) – Property owner

Where We Are in Project Milestones



LEGEND:

- SFRWQCB Water Quality Certification/Water Code
- Remediation Investigations (RI)
- Feasibility Study/Remediation Action Plan (FS/RAP)
- CEQA Initial Study (IS/MND)
- Public Comments & Response
- SFRWQCB Cleanup & Abatement Order R2-2022-0008
- Remedial Design, Permitting & Construction

Engagement-To-Date

- Regular project briefings with:
 - Permitting agencies
 - Port advisory committees
 - Port Commission
- Outreach and public comment in 2020 on Draft Feasibility Study/Remedial Action Plan and CEQA Initial Study
- 20+ working group meetings with Port and tenants most impacted by construction including Red & White, SF MNPA USS Pampanito and Blue & Gold



FS/RAP Notification Area

PG&E & Port Collaboration



- PG&E is working in collaboration with the Port and under the oversight of the Regional Water Board to finalize remediation engineering plans, construction specifications, environmental protection and monitoring plans and obtain federal, state and local project permits.
- PG&E and the Port are working together with tenants, the community, and regulatory agencies to minimize temporary impacts from the project and finalize plans protecting community health.

Why do sediments need be dredged and disposed upland?



Offshore sediment remediation of polycyclic aromatic hydrocarbons (PAHs) at the former Beach Street MGP site is required to be protective of wildlife and certain aquatic species (e.g., birds, fish, sediment-dwellers).

Impacted sediments to be dredged and removed are not harmful to human health under current conditions.

Offshore Remedial Areas



2025 Remediation Plans





Locating a Dredge Material Handling Facility

- ➔ Critical to the schedule and completion of cleanup activities in SF is securing a Material Handling Facility (MHF) to offload sediment from barges, dewater and transport sediments to appropriate landfills.
- ➔ After reviewing multiple options, the Port and PG&E are working to finalize plans and agency requirements for temporary use of Pier 94 in San Francisco and a site in Montezuma near Collinsville (Solano County) for MHF operations.



Pier 94 operations will take place within an environmental tent



Air monitoring in accordance with BAAQMD best practices



Pier 94 truckloads will be taken to nearby rail, as possible

Project Controls & Environmental Protections

Construction work will comply with project-required local, state and federal permits.

Control measures built into the project design include:

- Health and Safety Plan
- Water Quality Monitoring Plan
- Marine Mammal Monitoring Plan
- Dust, Vapor and Odor Control Plan, including a Community Air Monitoring Plan (CAMP)
- Waste Management and Transportation Plan

Monitoring results will be submitted to the Regional Water Board and will also be available to the public.



Project oversight by the Regional Water Board and Port staff will include site inspections to ensure compliance.

Engagement During Construction




Coordination/Communication:

- Informational kiosk at site
- Project signage
- Coordination with Marine Mammal Center
- In-person and virtual briefings at key milestones
- Email updates to Port tenants and project updates posted to Port website
- Rapid response to public inquiries to PG&E dedicated phoneline or via email



Thank you!

Important Information

-  **Port staff will continue to work with PG&E to provide future project updates** as final remedial area design plans and permits are available. Future updates will be posted at www.sfport.com.
-  **Contact SF Regional Water Quality Board:** Ciroos Liaghat, Ciroos.Liaghat@Waterboards.ca.gov
-  **Contact PG&E on their MGP Information Line:** (415) 973-0270

Discussion/Q&A

