



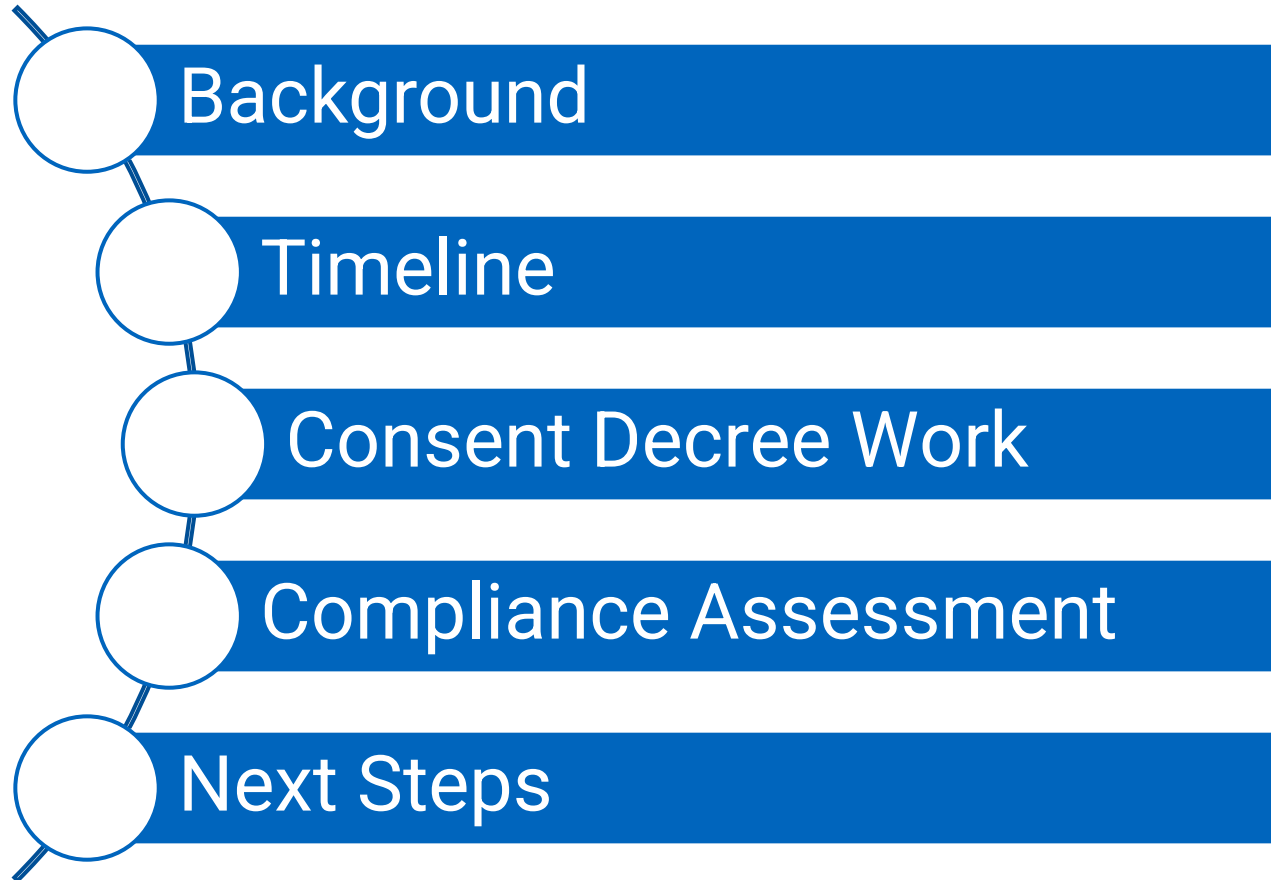
Wet Weather Consent Decree Implementation Update

Planning Committee

March 10, 2026

Chris Dinsmore, Senior Civil Engineer

Agenda



Background

- Started in September 2014
- Overall compliance by December 2036
- Asset management based
 - Responsible party makes corrective measures
- Comprehensive rehabilitation for achieving I&I removal
 - Reduce systemwide sanitary sewer overflows
 - Cease discharging from District's wet weather facilities for storm events up to a prescribed size

Case3:09-cv-00186-RS Document83-1 Filed09/09/14 Page1 of 217

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UNITED STATES DISTRICT COURT
NORTHERN DISTRICT OF CALIFORNIA

16	UNITED STATES OF AMERICA and PEOPLE OF THE STATE OF CALIFORNIA ex rel. CALIFORNIA STATE WATER RESOURCES CONTROL BOARD and CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD, SAN FRANCISCO BAY REGION,	Consolidated Case Nos. C 09-00186-RS and C 09-05684-RS
17	Plaintiffs,	FINAL CONSENT DECREE
18	SAN FRANCISCO BAYKEEPER and OUR CHILDREN'S EARTH FOUNDATION,	
19	Intervenor-Plaintiffs,	
20	v.	
21	EAST BAY MUNICIPAL UTILITY DISTRICT,	
22	Defendant.	
23	UNITED STATES OF AMERICA and PEOPLE OF THE STATE OF CALIFORNIA ex rel. CALIFORNIA STATE WATER RESOURCES CONTROL BOARD and CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD, SAN FRANCISCO BAY REGION,	
24	Plaintiffs,	
25		
26		
27		
28		

Page 1 Consent Decree - Case Nos. C09-00186 and 09-05684

Regional Wastewater Collection

BY THE NUMBERS

88 Square Miles

740k Customers

1,600 Miles of Private Sewer Laterals

1,600 Miles of Pipe in the Collection System

37 Miles of Interceptor & Force Main Pipe

1 Wastewater Treatment Plant

3 Wet Weather Facilities

15 Pump Stations

14 Level Monitoring Stations

5 Overflow Structures

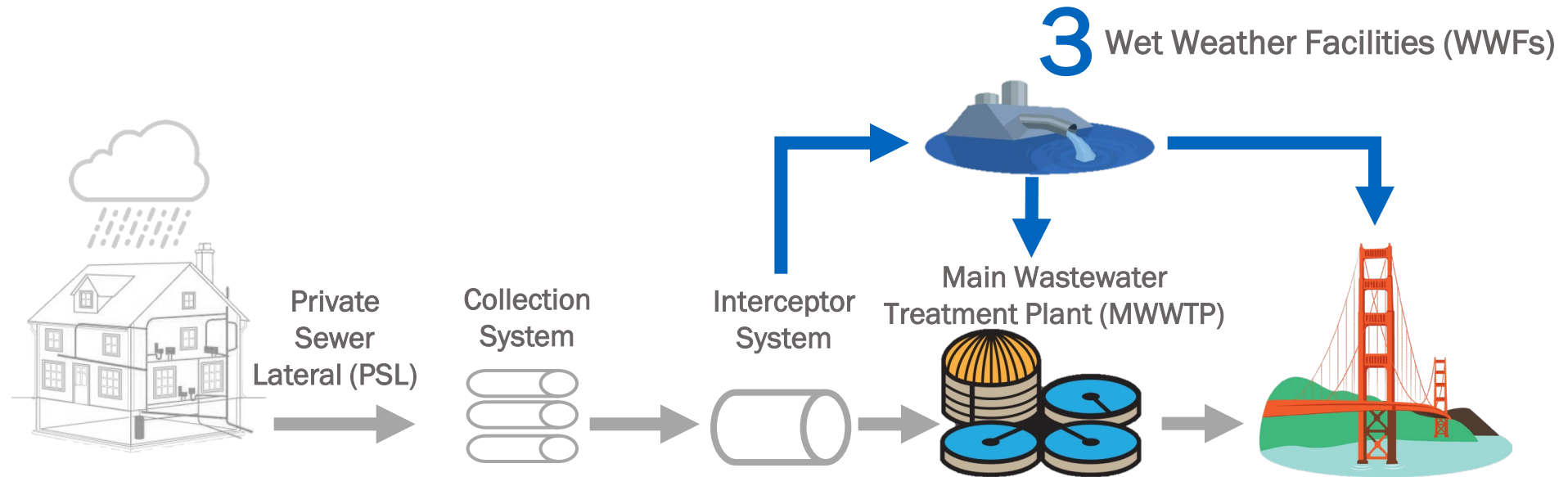
EBMUD



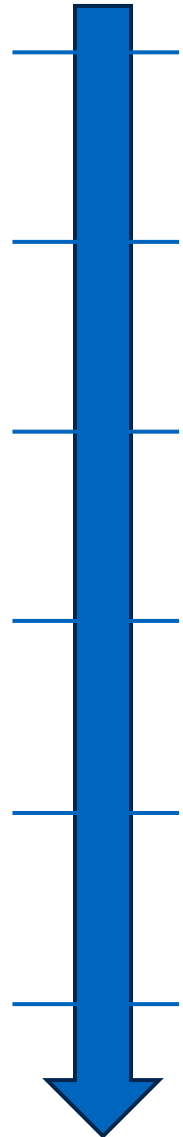
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Wet Weather Impacts

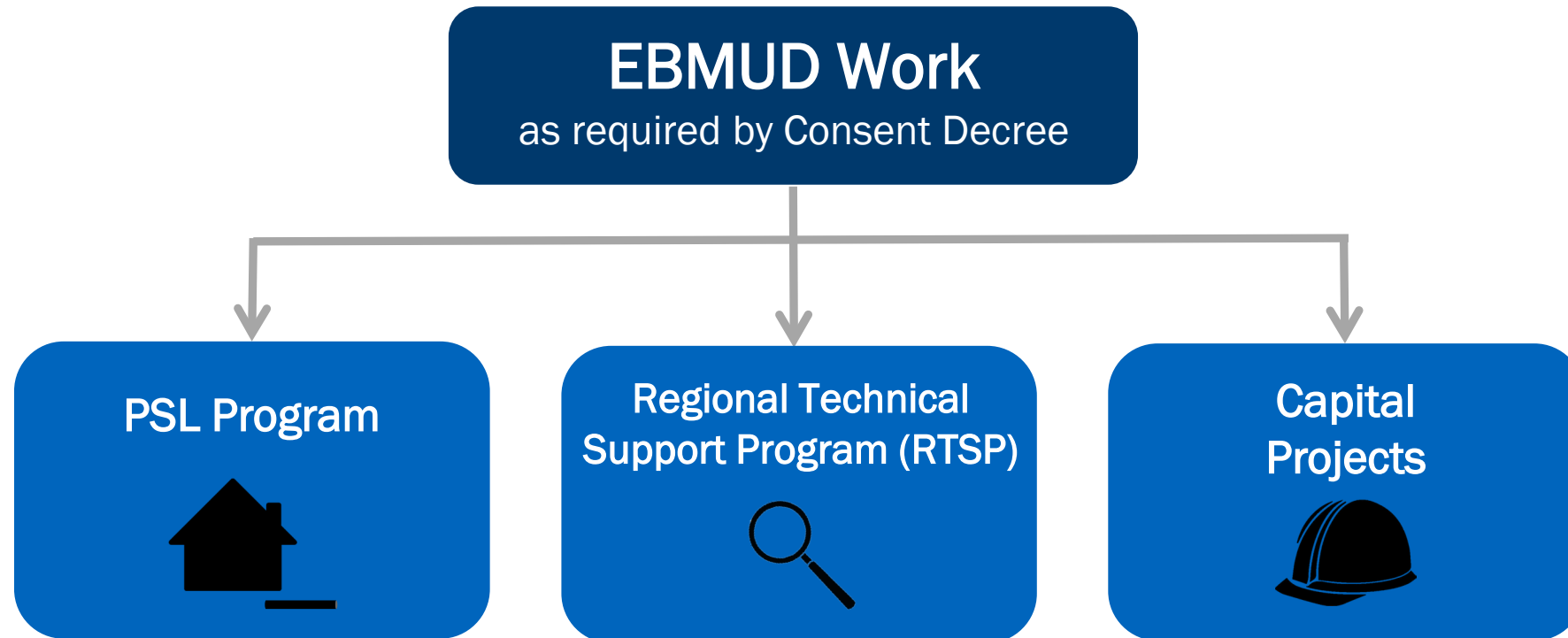


Consent Decree Timeline

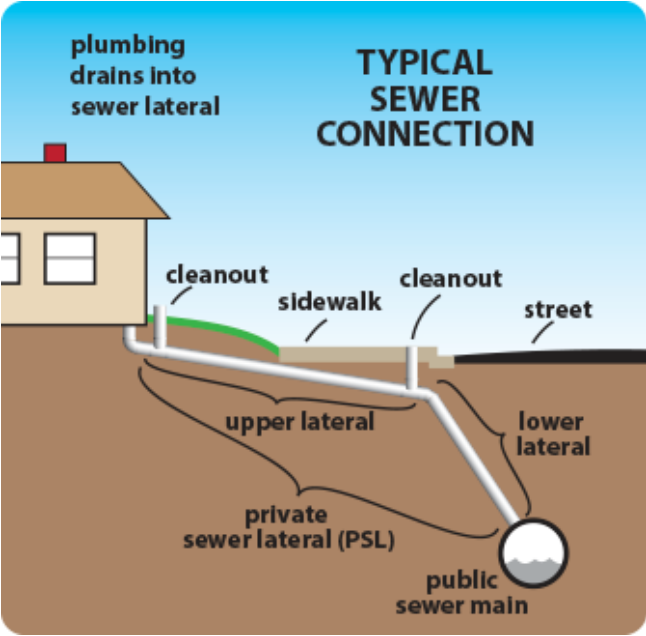


- 2014 Start of Consent Decree
- 2022 Interim Compliance *Achieved* at First Check-in
- 2028 San Antonio Creek WWF Compliance Assessment
- 2030 Second Compliance Check-in
- 2034 Point Isabel WWF Compliance Assessment
- 2036 Oakport WWF Compliance Assessment

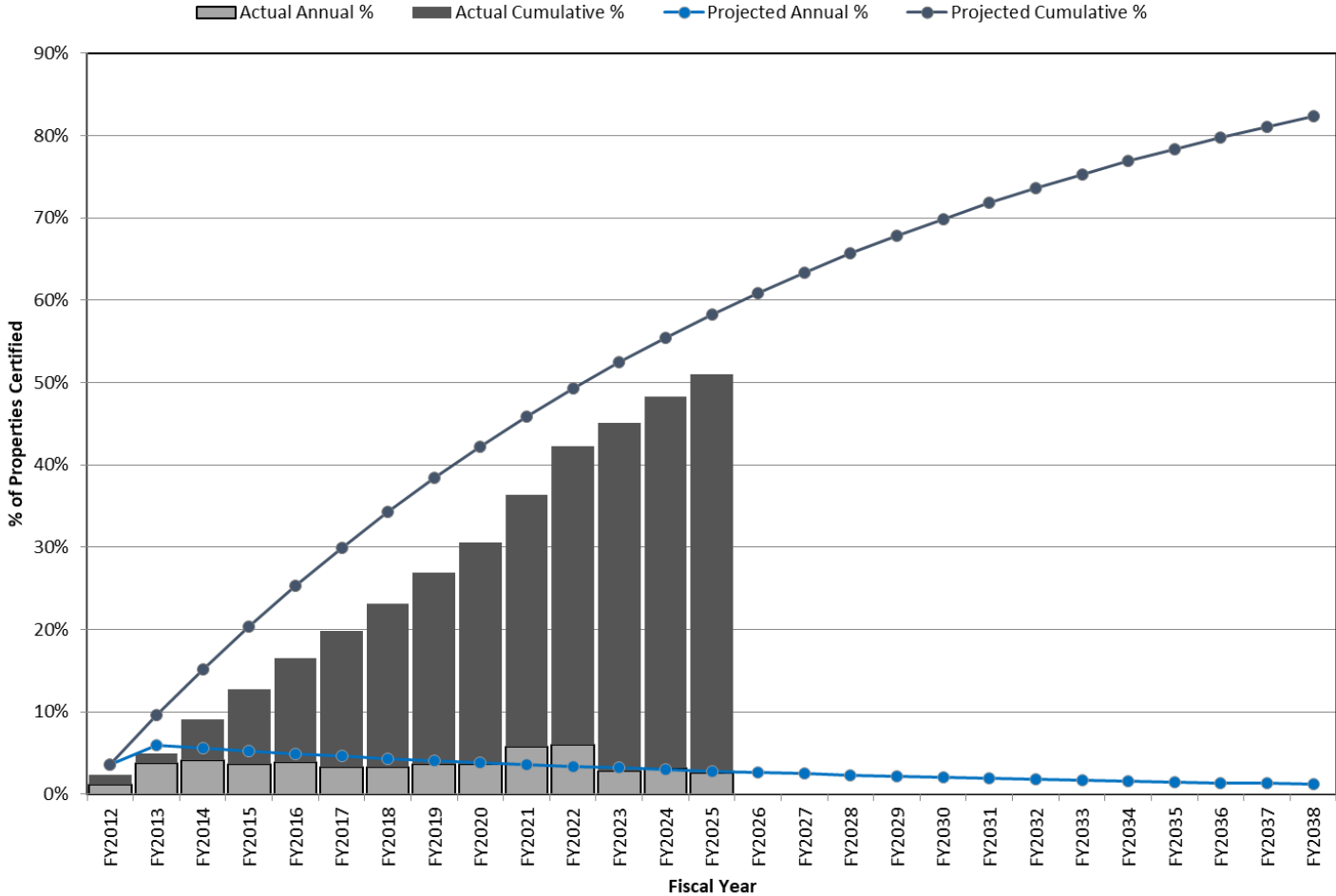
Consent Decree Work



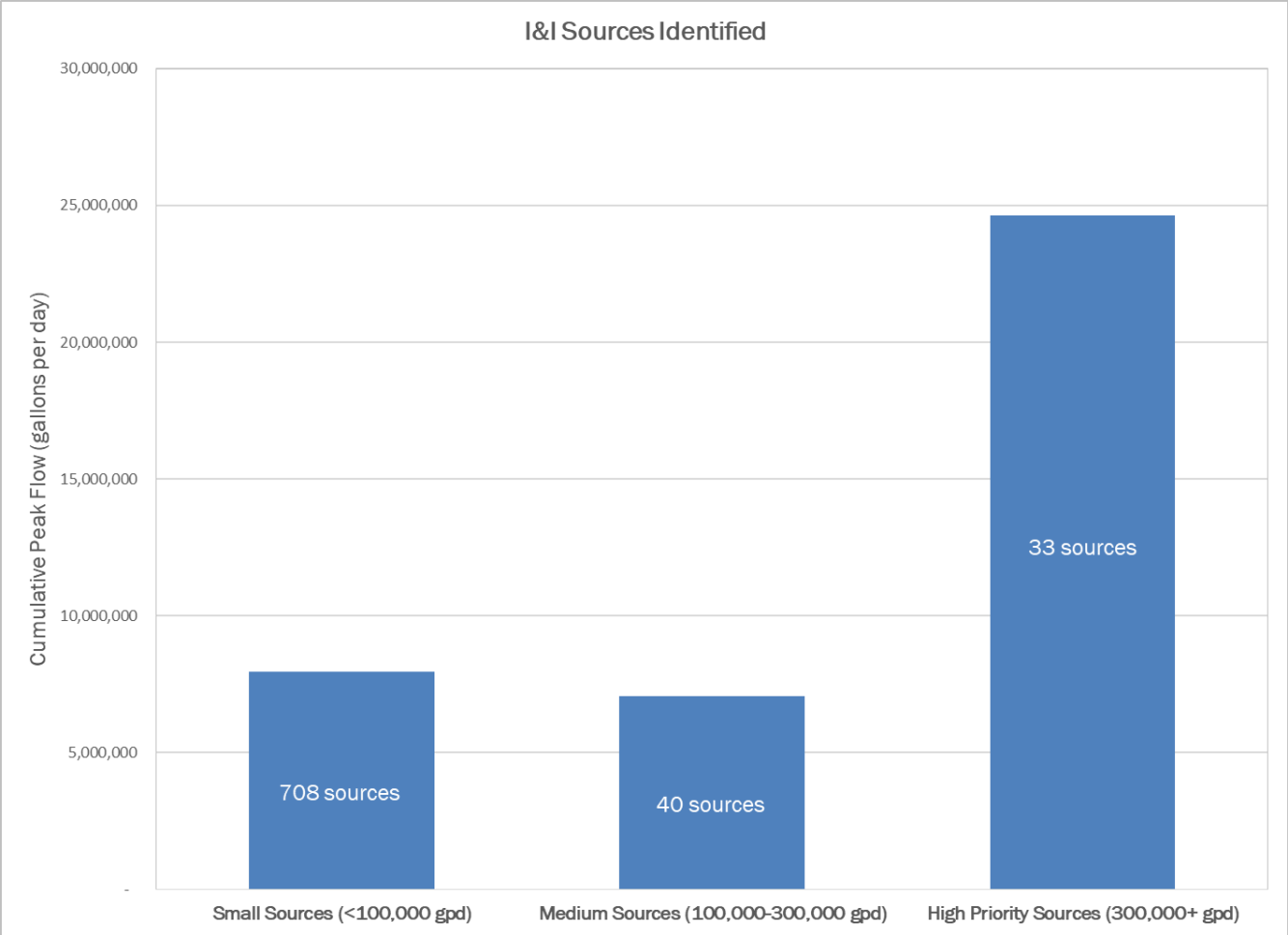
Regional PSL Program



Projected and Actual Certification Rates



RTSP



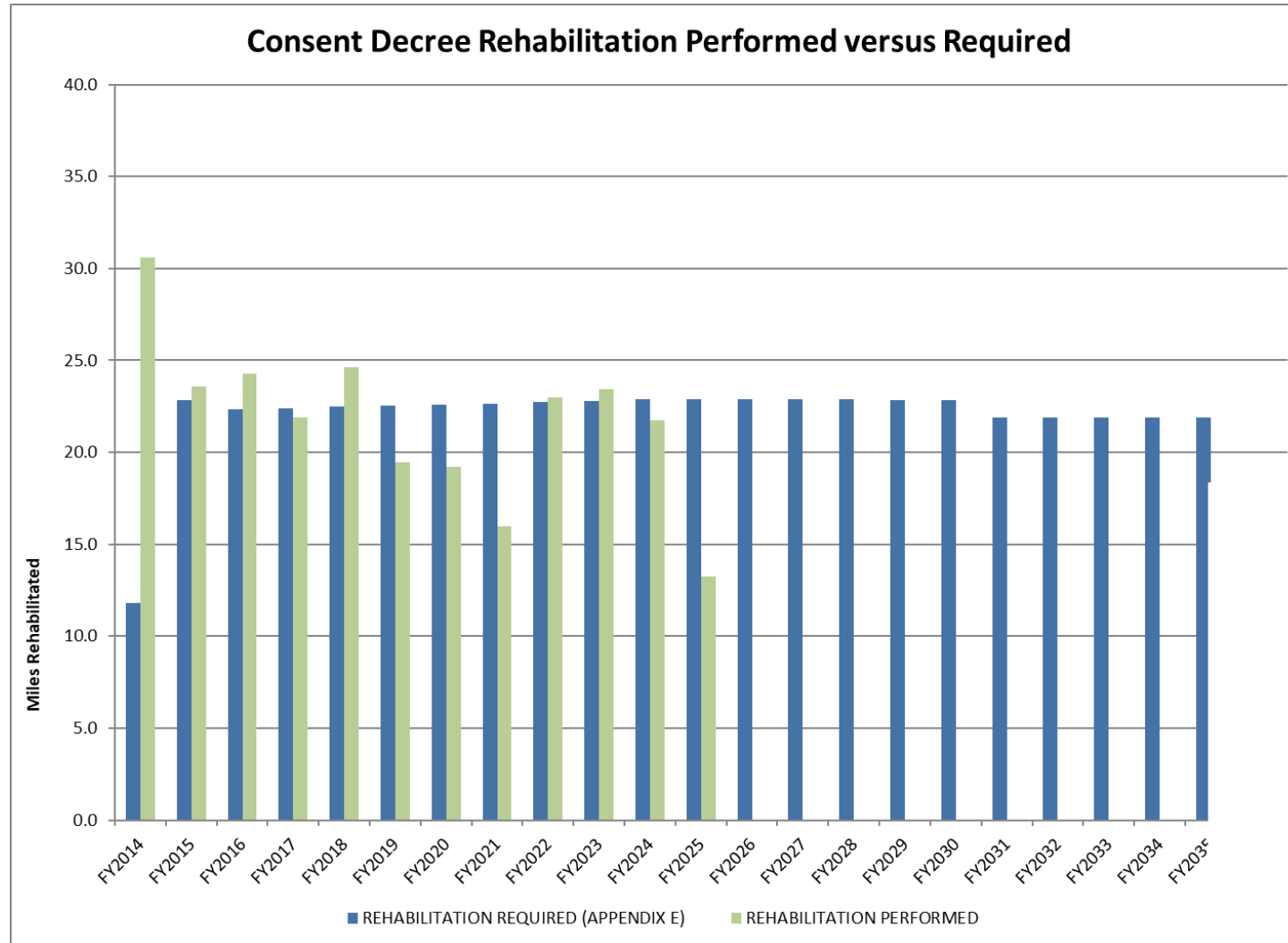
BY THE NUMBERS

~780 Specific I&I sources identified to date

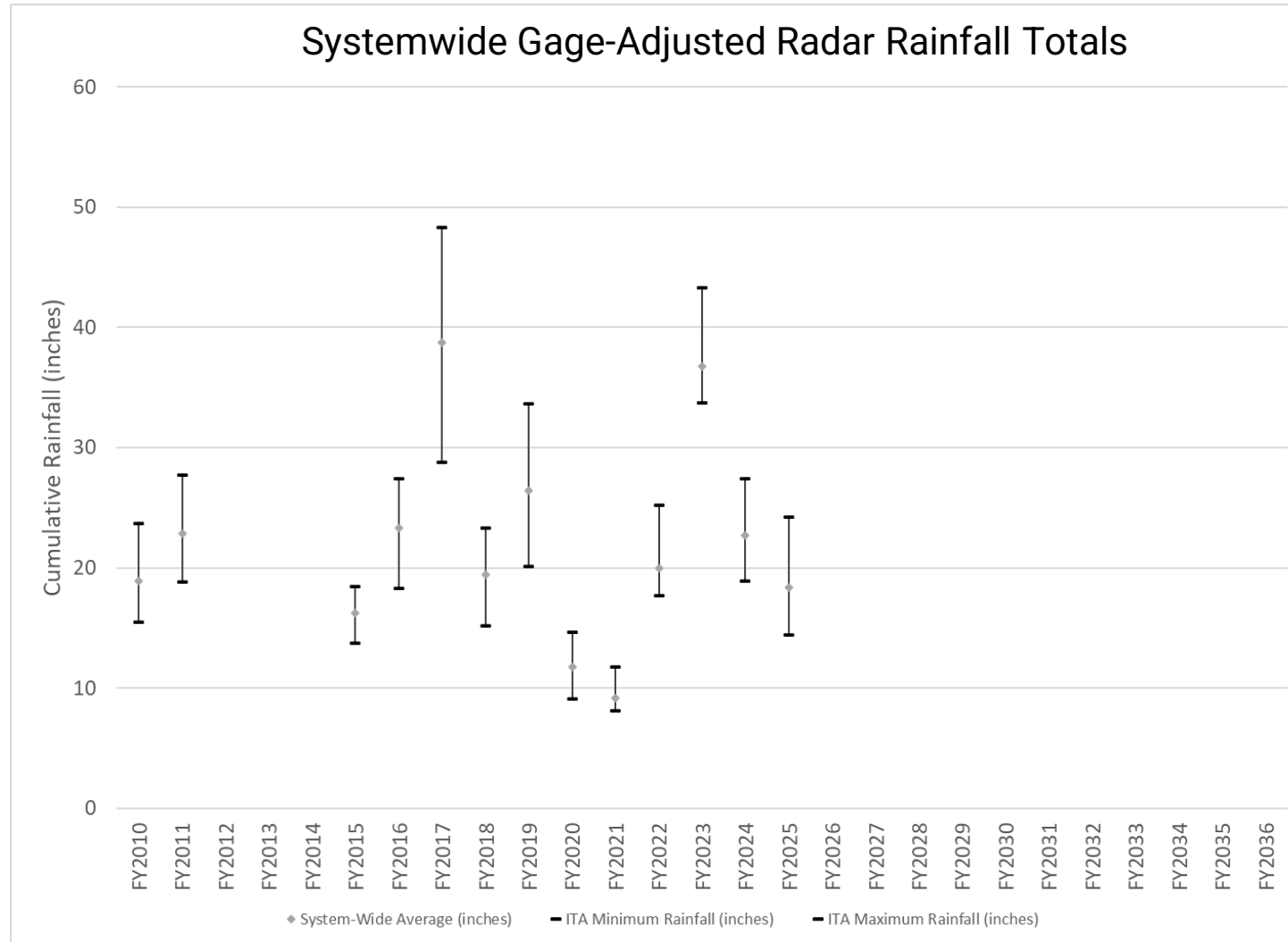
~40 MGD Total peak flow during storm event



Satellite Agency Work



Climatological Conditions



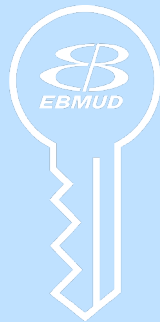
Hydrologic and Hydraulic Modeling

- Performed annually
 - Wet season (December to April) modeled by following December
- Model is updated to represent rehabilitation implemented
- Model is calibrated to conditions experienced
 - Consent Decree requires conservative seasonal calibration
Modeled volumes must be equal to or greater than that which occurred
- Prescribed storm is applied to calibrated model and volumes discharged from the wet weather facilities are determined
 - Attempt to reduce impacts from rainy season variability

Compliance Assessment

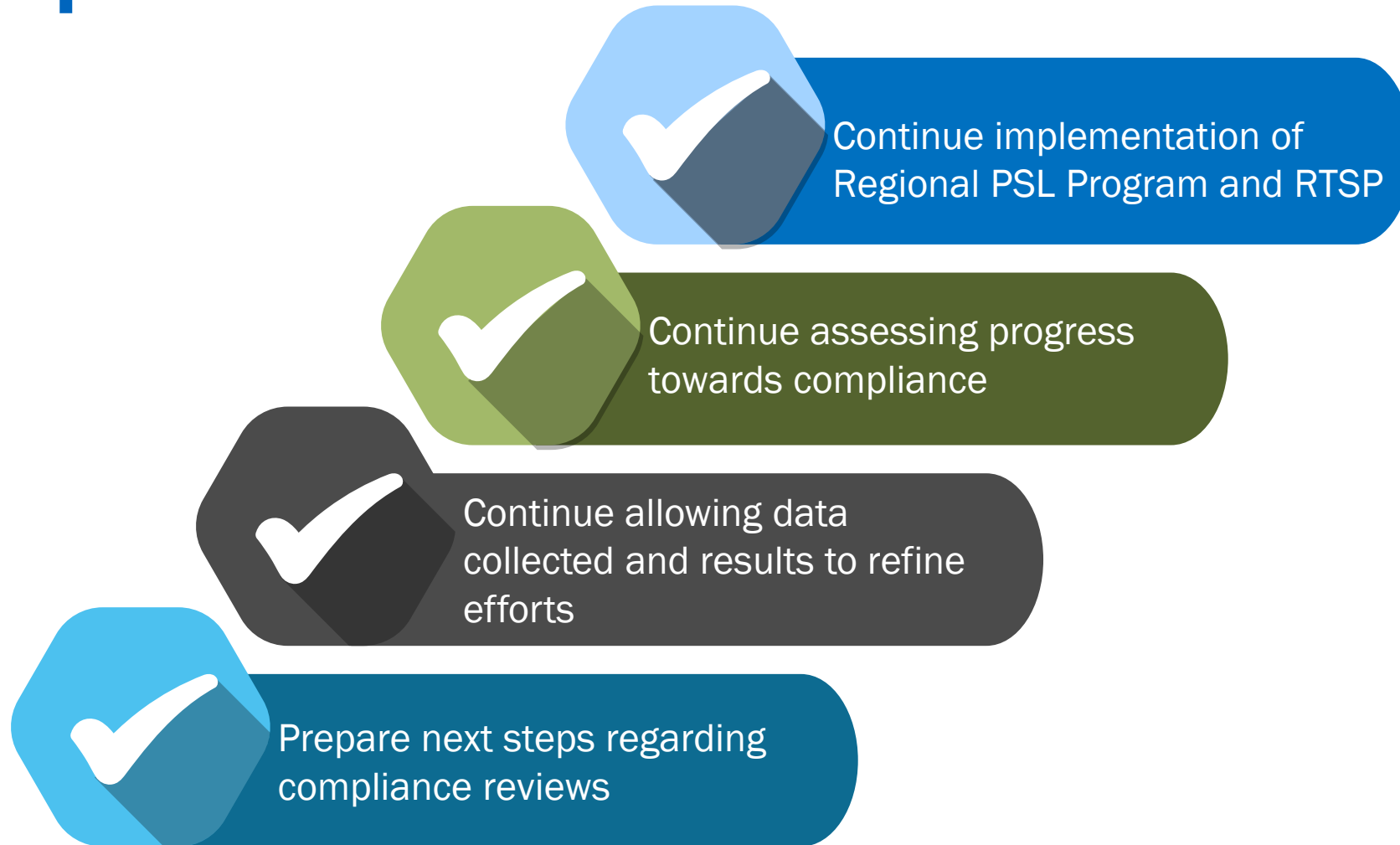
- Compliance Assessment is performed at specific times
- Outside of those defined periods, review is based a comparison of results versus interpolated targets established from the benchmarks
- For the FY 2025 progress review, all three WWFs are *behind* expectations for discharge reductions

Key Takeaways



- Current assessment is not unexpected.
 - PSLs and some Satellites are behind projections.
 - Climatological conditions have been challenging.
- Non-compliance at prescribed periods may result in changes to work at the discretion of the EPA.

Next Steps





Questions?



Main Wastewater Treatment Plant
looking west towards San Francisco Bay



Regulatory Compliance Semi-Annual Report

July through December 2025

Planning Committee

March 10, 2026

David Woodard, Manager of Regulatory Compliance

Agenda

- Workplace Health and Safety (WHS)
- Security and Emergency Preparedness
- Environmental Compliance

Safety Program Activities

- 44 Local Safety Committees and quarterly Labor/Management Joint Safety Committees held during the period
- WHS delivered 6,500 employee training hours
- 50 Jobsite Safety Inspections conducted
- 30 Personal Exposure Monitoring Surveys conducted to assess potential airborne contaminants during work tasks



Welding fume monitoring

Required Safety Practices (RSP)

- The District maintains 52 RSPs providing guidance on working safely
- Significant updates made to the following:
 - RSP 3100 – Asbestos
 - RSP 1700 – Lockout/Tagout



RSP 3100
EFFECTIVE: [10/25]
SUPERSEDES: [08/17]
REVIEWED: [08/25]

RSP 3100 – ASBESTOS

CCR Title 8 §341.6-9, §1529 and, §5208; BAAQMD Regulation 11, Hazardous Pollutants, Rule 2; California Business and Professions Code 7058.5, 7180-7189.7; BAAQMD Asbestos Airborne Toxic Control Measure, CCR Title 17, Section 93105; California Labor Code 6501.8, California Health & Safety Code 25915- 25919.7.

Workplace Health and Safety Lost Time Incident Rate (LTIR)

	LTIR
LTIR as of December 31, 2025	1.7
Key Performance Indicator	2.5

LTIR measures the number of lost time injuries normalized to 100 employees.

Cal/OSHA Inspection at Lafayette Aqueduct

- Inspection at Lafayette Aqueduct on October 17, 2024
- Cal/OSHA issued a general citation with three items on April 1, 2025
- District participated in an informal conference with Cal/OSHA on September 10, 2025
- Cal/OSHA withdrew two of the three items and upheld one item related to potential lead and asbestos exposure
- The case was closed in January 2026

Cal/OSHA Inspection at South Area Service Center

- October 23, 2025 – Inspection triggered by a serious injury of an employee cutting finger while operating a saw
- Crew was working to install a gate valve on October 21, 2025
- Cal/OSHA issued two serious citations related to deficiencies in training and failure to operate the saw correctly
- During the informal conference, one citation was withdrawn
- District held training with hands-on demonstrations with operational staff on tool use and safety

Main Wastewater Treatment Plant Discharge Permit

- National Pollutant Discharge Elimination System (NPDES) permit application completed and submitted to the San Francisco Regional Water Quality Control Board (SFRWQCB)
- Tentative Order issued for public comment on December 9, 2025 and closed on January 8, 2026



District employee speaking at SFRWQCB meeting on the permit

Green Business Certification

- Continue pursuing Green Business Certifications at multiple facilities
- Work continues on energy efficient updates to facilities
- 12 District facilities are currently certified
- Green Business areas of focus include reduced water usage, energy conservation, avoided waste, recycled materials, and promotion of alternative transportation for employees



California Green Business Program logo

Emergency Preparedness

- Generalized training conducted for Board of Directors in December 2025
- Emergency Operations Team members received Incident Command System Training in December 2025
 - Three-day class for complex incident management
- Better prepare the District to respond to and manage District emergencies



Side view of parked Mobile Emergency Command Center trailer

Questions?

