

(D) 4. Municipal Regional Stormwater Permit Update

Lori Mitchell, P.E., Acting Director, Environmental Services

Rajani Nair P.E., Deputy Director, Environmental Services

Mathew Nguyen, P.E., Deputy Director, Public Works

Jennifer Seguin, Deputy Director, Transportation

James A. Williams, Assistant Fire Chief, Fire

Transportation & Environment Committee

March 3, 2025



Environmental Services



Delivering world-class utility services and programs to improve our health, environment, and economy.

The Clean Water Act

- The Federal Water Pollution Control Act of 1948 was the first major U.S. law to address water pollution.
- Growing public awareness and concern for controlling water pollution led to sweeping amendments that became commonly known as the Clean Water Act (CWA).
 - **Prohibits the discharge of any pollutant** into the waters of the United States



MRP 3 Critical Milestones - Year 3 and Year 4



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C.3 New and Redevelopment - Green Stormwater Infrastructure (GSI)

Next Steps:

- February 2025: Complete *Riverview Stormwater Capture Garden* - Santa Clara County's first GSI Regional Project
- Develop Alternative Compliance Program, In-Lieu Fee to support GSI design, permitting, installation, and ongoing operations and maintenance
- Track and assess increasing number of required GSI projects maintained by the City



C.10 Trash Load Reduction

Achieve 100% trash load reduction without offsets by December 31, 2025

Next Steps:

- Reevaluate options to meet 100% for 3 large full trash capture (LTC) devices not installed
- Install ~530 inlet-based full trash capture (STC) devices
- Complete Phase II Waterways Surge Count per Direct Discharge Plan
- Complete Private Lands inspections on private properties
- Seek and potentially secure new Grant funding for non-profit partners
- Pilot Adopt-a-Storm Drain Program (per CD 1) to increase on land visual assessment scoring and help to maintain trash load reduction



C.11 Mercury Controls

C.12 Polychlorinated Biphenyls (PCBs) Controls

Next Steps:

- Continue monitoring, investigation, and enforcement of additional Source and Moderate parcels per Water Board approved revised Regional Control Measure Plan
- Implement enhanced O&M in public ROW for Moderate Old Industrial Areas where no Source Properties found
- Continue coordinating with Planning Building Code Enforcement regarding Building Demolition Permit review



C.15.b.iii. Emergency Discharges of Firefighting Water and Foam

Next Steps:

- Submit Regional Firefighting Discharges Report to the Water Board by September 30, 2025
- Need to implement training for Fire staff and vendors
- Evaluate Large Industrial sites emergency firefighting discharge management practices



C.17 Discharges from Unsheltered Homeless Populations

Next Steps:

- Complete Phase II Waterways Surge Count and submit map with homeless encampment locations
- In-channel waterway cleanups in partnership with Valley Water





C.20 Cost Reporting & C.21 Asset Management

Next Steps:

- Continue to track using Water Board-approved Cost Reporting Framework tool
- Submit report with September 2025 Stormwater Annual Report

Next Steps:

- Coordinate with City Departments to identify applicable assets, existing operating procedures, future plans and gaps
- Complete and Submit Asset Management Plan with September 2025 Stormwater Annual Report
- Implement Asset Management Plan starting July 1, 2025

What We're Striving to Achieve

Coyote Creek, Before and After 78 volunteers removed over 7,400lbs of trash

Photos courtesy of Keep Coyote Creek Beautiful, December 2024

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