Overview

◊ Commitment

◊ Construction Storm Water Program Update
  ◊ Improved Implementation
    ◊ Updated Storm Water Standards Manual (SWSM)
  ◊ Trained Staff
  ◊ Enhanced Communication
  ◊ Strengthened Enforcement

◊ Supplemental Environmental Projects (SEPs)
Water Quality Commitment

◊ Important to Quality of Life & Economy
◊ Sustainable Improvements
◊ Addressing Los Peñasquitos Sediment TMDL
Improved Implementation

Evaluated the Construction Storm Water Program

Updated the Storm Water Standards Manual to Improve Clarity and Enforceability of BMP Performance Expectations
Trained Staff

- Specialty Storm Water Personnel Increased by 52%
- Committed to Thorough Storm Water Training
  - Five (5) Multi-Department Wet Season Trainings this Fall
Enhanced Communication

**External**
- Industry Training this Fall
- Targeted Outreach to Small Developers
- Frequent On-Site Education

**Internal**
- Interdepartmental Coordination
- Ongoing Development of Enhanced Coordination Database
Strengthened Enforcement

City of San Diego

Number of Enforcement Actions

Fiscal Year

2017 2018

23 Rainy days 9 Rainy days

Enforcement Actions

Rainy Days

0 5 10 15 20 25 30 35 40

5000 4000 3000 2000 1000 0

5605 5331

Rainy Days

2017 Fiscal Year 2018
Supplemental Environmental Projects

Chollas Creek Restoration Opportunities

**Objective:** Identify and prioritize restoration locations with the greatest potential for water quality and community enhancement benefits

- Field reconnaissance performed to assess feasibility and existing conditions
- Preliminary engineering analysis completed
- Five locations identified and ranked
- Stream Restoration Capital Improvement Project initiated

**Cost:** $72,400

**Status:** Completed
City of San Diego

San Diego River Restoration and Arundo Removal Cost: $225,000
Status: Ongoing
Complete in FY 2020

Objective:
Implement strategic trash clean-ups and removal of invasive Arundo species in the San Diego River

- Completed surveys for trash and Arundo removal locations
- 38,350 pounds of trash removed
- Securing contracts and permits for Arundo removal
**Bioassessment Tools and Priorities for Action**

**Cost:** $683,932  
**Status:** Ongoing  
**Complete in FY 2020**

**Objective:** Develop a tool to prioritize restoration and protection for local stream health

- Conducted kickoff meeting and internal workshops with SCWWRP and RWQCB staff

- Developing Screening Causal Assessment diagnostic tools
**Los Peñasquitos Lagoon Inlet Restoration**

| Objective: Excavate and remove sand in the lagoon inlet and remove trash and debris from the lagoon to restore tidal circulation and beneficial uses |
|---|---|---|
| ✓ Excavated 34,500 cubic yards of sand | ✓ Removed abandoned irrigation lines | ✓ Tidal circulation restored |

**Cost:** $630,000  
**Status:** Ongoing  
**Complete in FY 2021**
Closing Remarks

◊ The City is Committed to Water Quality

◊ The City has Strengthened its Construction Storm Water Program
  ◊ Improved Implementation (Clear Guidance and Expectations)
  ◊ Increased Training and Education
  ◊ Enhanced Communication
  ◊ Strengthened Enforcement
Questions and Discussion