

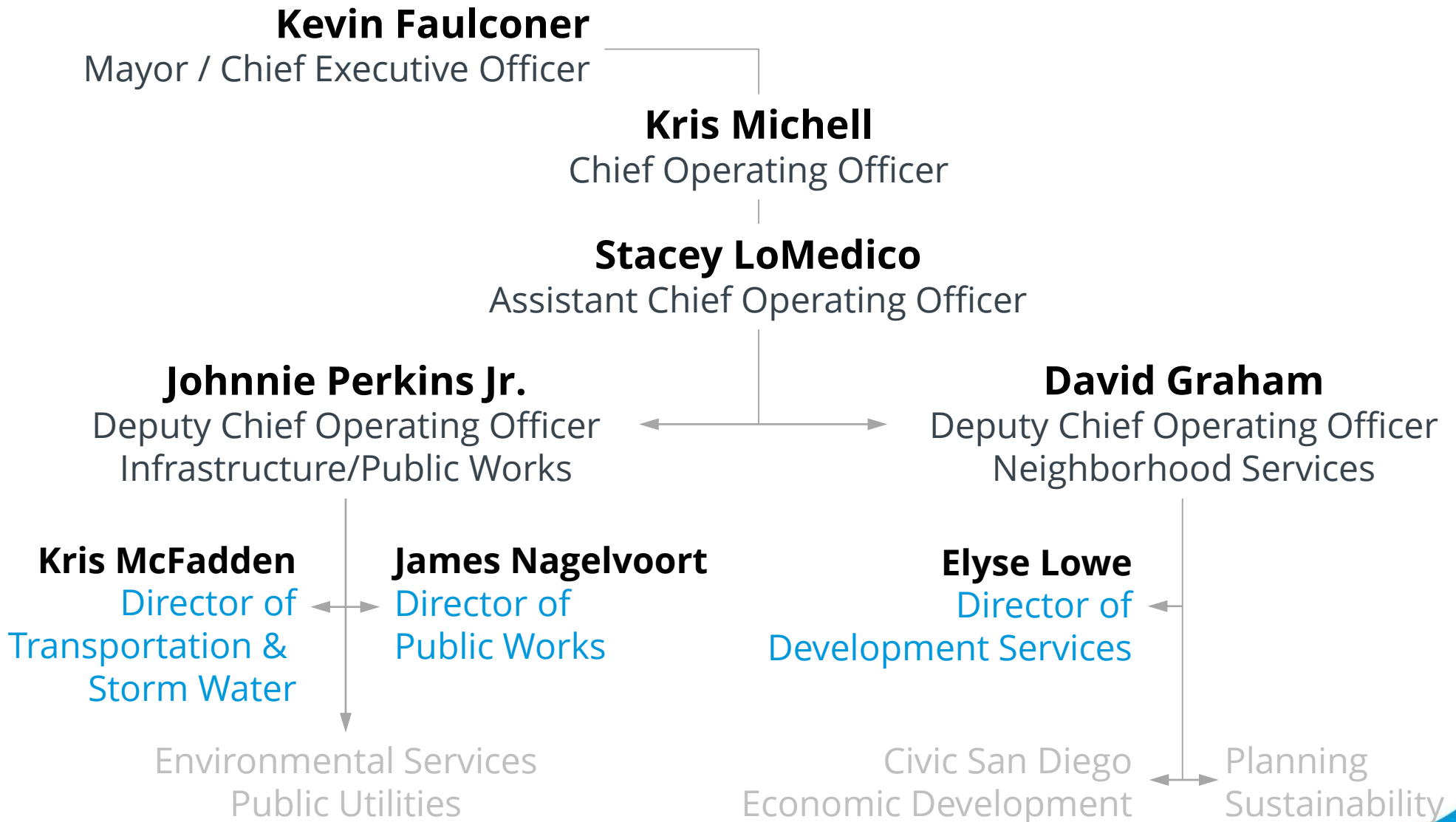
Construction Storm Water Program Update

September 12, 2018

DRAFT
August 27, 2018



Introduction



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



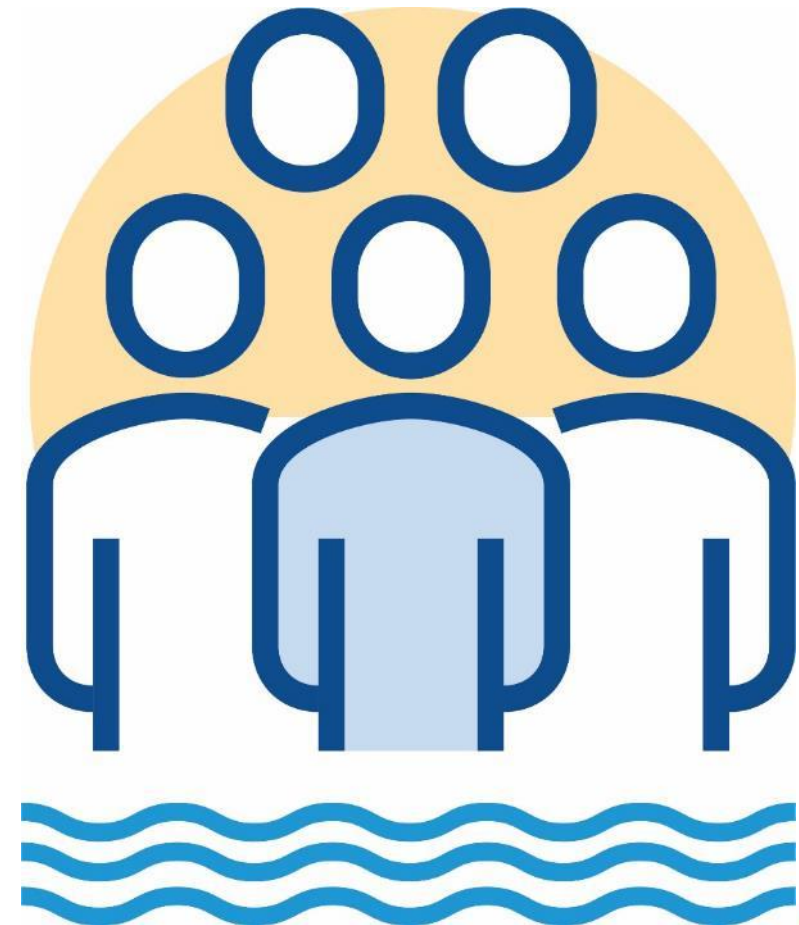
Evaluated the Construction Storm Water Program



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
 - ◆ New Year-Round Training Series in Development



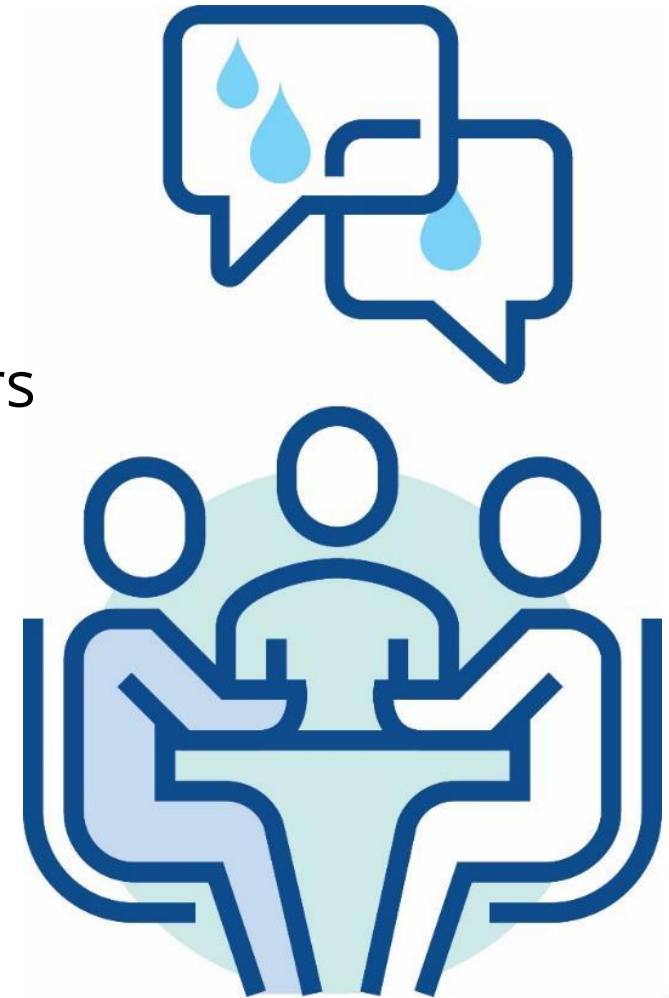
Enhanced Communication

◆ External

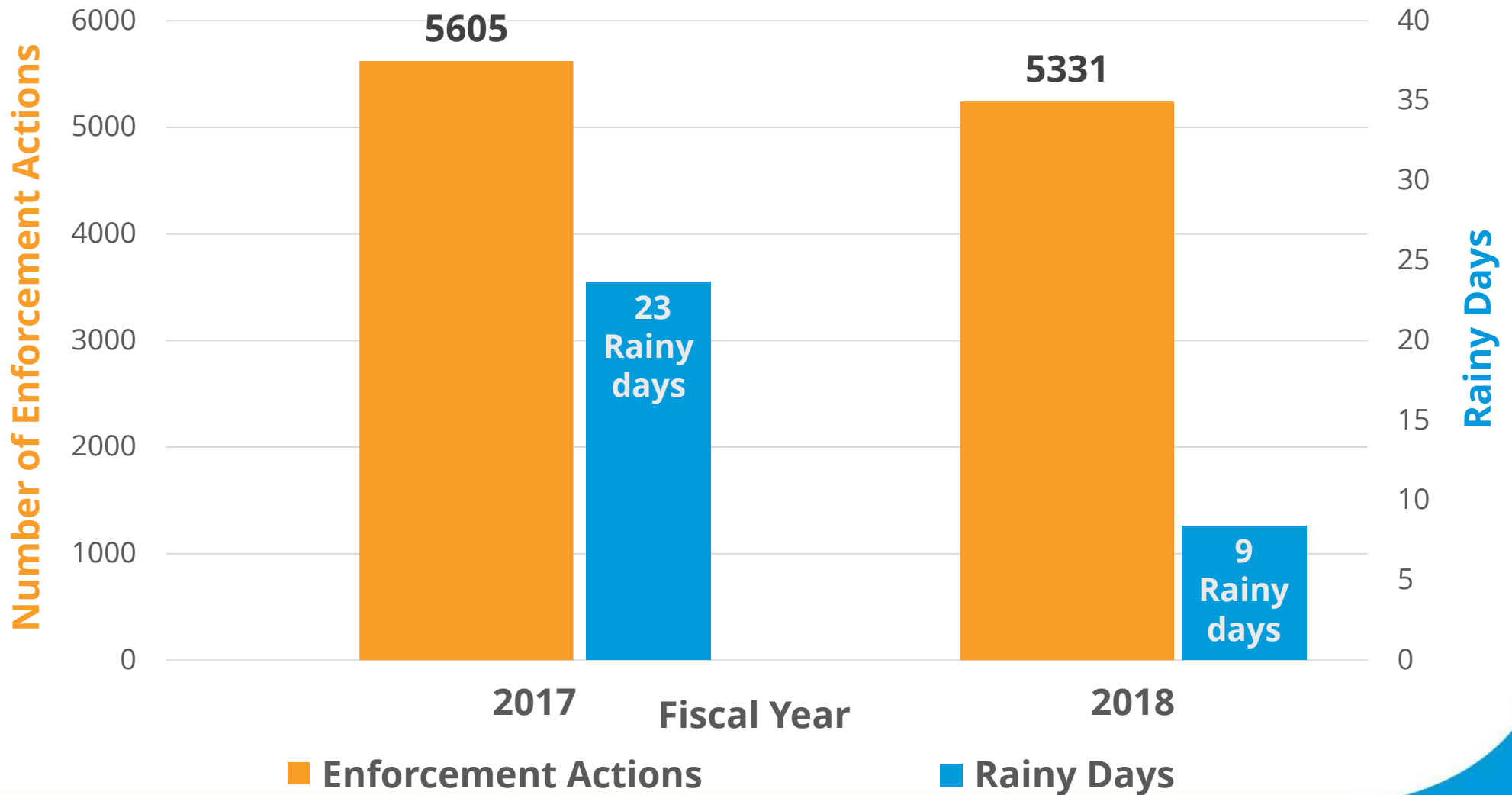
- ◆ Industry Training this Fall
- ◆ Targeted Outreach to Small Developers
- ◆ Frequent On-Site Education

◆ Internal

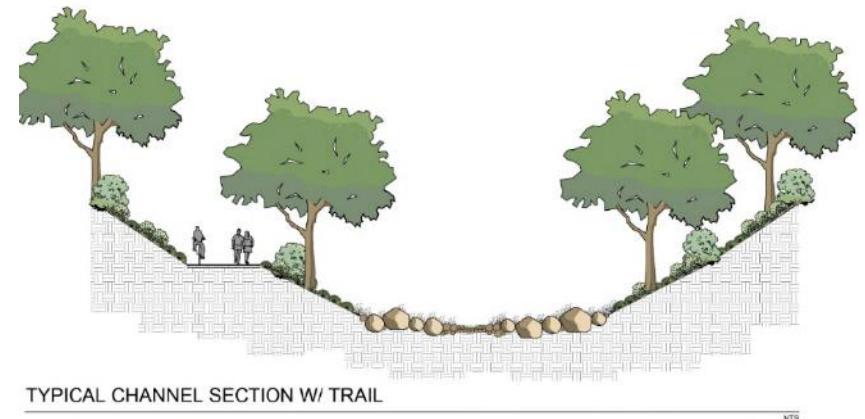
- ◆ Interdepartmental Coordination
- ◆ Ongoing Development of Enhanced Coordination Database



Strengthened Enforcement



Supplemental Environmental Projects



Chollas Creek Restoration Opportunities

Cost: \$72,400

Status: Completed

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

San Diego River



BEFORE



AFTER



BEFORE



AFTER

San Diego River

San Diego River Restoration and Arundo Removal

Cost: \$225,000

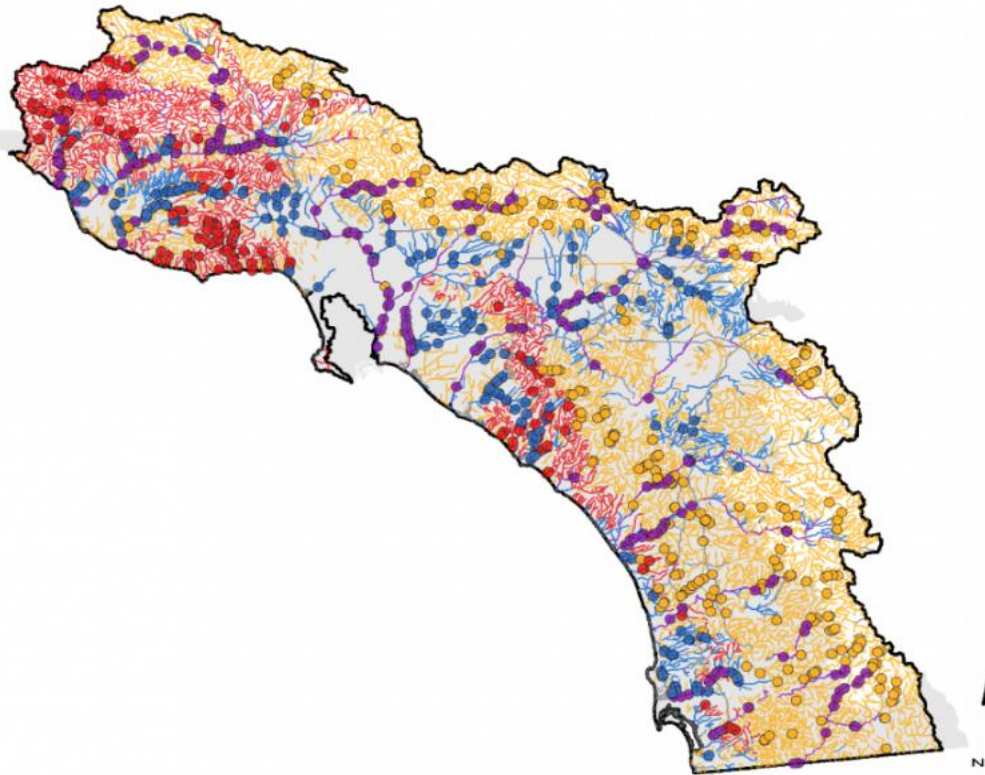
Status: Ongoing
Complete in FY 2020

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



Cypress Canyon Creek

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

Los Peñasquitos Lagoon Inlet Restoration

Cost: \$630,000

Status: Ongoing
Complete in FY 2021

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

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