

EXECUTIVE OFFICER SUMMARY REPORT
May 9, 2018

- ITEM: 8
- SUBJECT: Information Item: Status update on storm water related projects in south Orange County addressing various water quality issues regulated by Order No. R9-2013-0001 (as amended), NPDES No. CAS010266, National Pollutant Discharge Elimination System (NPDES) Permit and Waste Discharge Requirements for Discharges from the Municipal Separate Storm Sewer Systems (MS4s) Draining the Watersheds within the San Diego Region (Regional MS4 Permit) (*Laurie Walsh*)
- PURPOSE: Update the San Diego Water Board on the recent organization restructure of Orange County Environmental Resources, a division of Orange County Public Works. Report on several initiatives in south Orange County to improve water quality including the Dairy Fork Wetland Project, the Crown Valley Park Project, watershed wide invasive arundo removal, water resource planning through the Integrated Regional Water Management (IRWM) program and water quality monitoring.
- RECOMMENDATION: This is an information item and the Board will not take an action.
- KEY ISSUES: Orange County Environmental Resources, a division of Orange County Public Works have reorganized to better manage water resources in the San Juan Watershed Management Area using the Integrated Regional Water Management (IRWM) Plan and the South Orange County Water Quality Improvement Plan (WQIP). Today's presentation will highlight several specific water resource and water quality improvement project accomplishments achieved through the IRWM program and the County's storm water management program.
- PRACTICAL VISION: The initiatives in today's information item are consistent with several chapters of the Practical Vision. Integrating efforts to manage all aspects of water resources and water quality in a watershed requires transparent planning and collaboration. South Orange County Copermittees now manage water resources and water quality at a watershed scale through the IRWM Plan and the

Regional MS4 Permit required WQIP consistent with the values expressed in the Proactive Public Outreach and Communication chapter of the Practical Vision. The Dairy Fork Wetland Project creates wetlands used to aid in preserving beneficial uses of Aliso Creek by reducing pollutant loading consistent with the values expressed in the Recovery of Stream, Wetlands, and Riparian Systems chapter of the Practical Vision. The Crown Valley Park project reduces potable water demand by 7 acre-feet per year (AFY) and consumption by 32 AFY consistent with the Strategy for Achieving a Sustainable Local Water Supply chapter of the Practical Vision.

DISCUSSION:

This item provides an opportunity for Orange County to present information and provide perspective on the various efforts that are underway to implement effective water resource and water quality improvement projects in the San Juan Watershed Management Area. The slide presentation is included in **Supporting Document No. 1**.

LEGAL CONCERNS:

None

SUPPORTING DOCUMENTS:

1. Orange County Copermittee Presentation

PUBLIC NOTICE:

This item was publicly noticed in the Meeting Notice and Agenda for the May 9, 2018 meeting.