

**Potential Modifications  
Regional MS4 Permit  
based on  
Orange County Copermittees  
ROWD**

**Laurie Walsh P.E.  
Water Resource Control Engineer  
San Diego Water Board**

# Regional MS4 Permit

## Shifted Focus of Requirements

- \* From Actions to Outcomes of Actions
- \* Emphasize Planning and Adaptive Management
- \* Allows for Custom Jurisdictional / Watershed Monitoring
- \* Allows Copermittees to be More Strategic

# Water Quality Improvement Plan

## Goal –

To further the Clean Water Act's objective to protect, preserve, enhance, and restore the water quality and designated beneficial uses of waters of the state

# Water Quality Improvement Plan

## **Accomplish the Goal –**

- \* Adaptive planning and management process**
- \* Prioritization within a watershed**
- \* Implement strategies through the JRMP**
- \* Achieve improvement in the quality of discharges from the MS4s and receiving waters**



# Report of Waste Discharge

**Submitted by**

The County of Orange, Orange County Flood Control District and Cities of Aliso Viejo, Dana Point, Laguna Beach, Laguna Hills, Laguna Niguel, Laguna Woods, Lake Forest, Mission Viejo, Rancho Santa Margarita, San Clemente, and San Juan Capistrano

**May 20, 2014**

# Plan Development

**Recommendation:** “Develop comprehensive Watershed Plan to prioritize implementation efforts and resources”

**Proposed Permit Modification:** Not Needed

# Illegal Discharges / Illicit Connections

**Recommendation:** “Reinstate an approach such as the Dry Weather Reconnaissance Program”

**Proposed Permit Modification:** Not Needed

# Construction

**Recommendation:** “Reduce inspection frequency for “high” priority sites from bi-weekly to twice during the wet season and for “medium” priority sites from monthly to once during the season”

**Proposed Permit Modification:** Not Needed



# Land Development

**Recommendation :** “Incorporate integrated water resources management element into land planning and land development processes.... which will require equivalency of on-site BMPs”

**Proposed Permit Modification:** Not Needed

# Land Development

**Recommendation :** “Implement an approach to hydromodification management that is informed by a watershed analysis and channel-specific protection and restoration goals.”

**Proposed Permit Modification:** Add Provision allowing use of Interim Hydromodification Management requirements until Water Quality Improvement Plan is developed

# Land Development

**Recommendation:** “Develop model water retention credit program(s) to facilitate off-site BMP implementation where appropriate and to address existing developed areas”

**Proposed Permit Modification:** Not Needed

# Land Development

**Recommendation :** “Create exemption from Project WQMP criteria for stream and watershed restoration projects ”

**Proposed Permit Modification:** Not Supported

# Land Development

**Recommendation :** “Create exemption from Project WQMP criteria for emergency public safety projects where delay would compromise public safety, health, and the environment ”

**Proposed Permit Modification:** Not Supported

Regional MS4 Permit does not include strict exemption

# Aliso Creek Watershed Monitoring

## Recommendation :

- “(1) Reduce quarterly reporting to annual
- (2) Continue Program implementation to Dec 2015,
- (3) Reevaluate Program relative to bacteria TMDLs, Comprehensive Load Reduction Plan, and related NPDES programs.”

**Proposed Permit Modification:** Not Needed

# Monitoring

**Recommendations :** Many Recommendations

**Proposed Permit Modification:** Generally Not Needed

Further Consultation - Monitoring Assessment Research Unit (MARU)

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**Questions & Discussion**



**Meeting to Discuss  
Orange County MS4 ROWD  
And  
Regional MS4 Permit**

**Closing Comments**

**Laurie Walsh, PE  
Christina Arias, PE  
Eric Becker, PE**