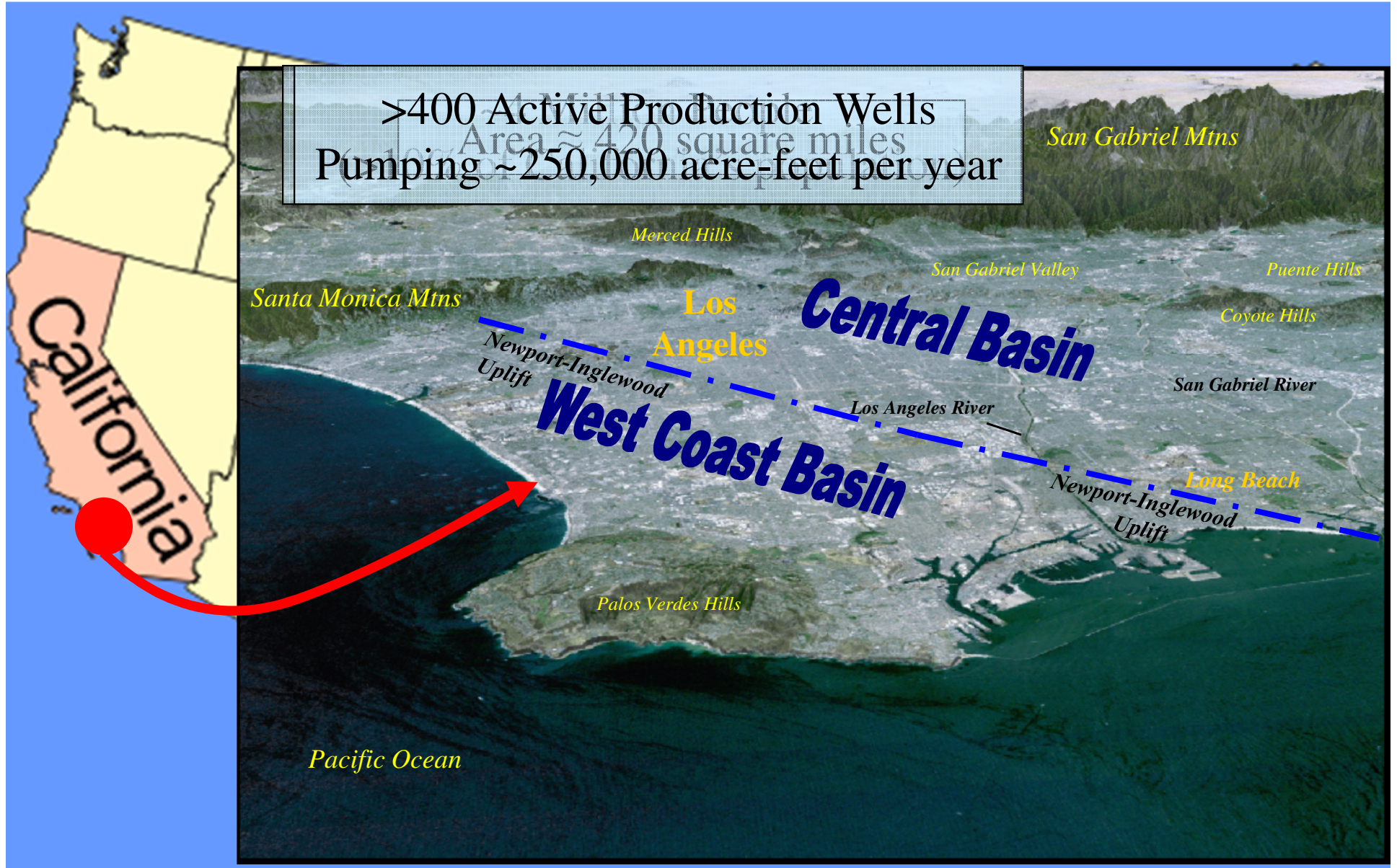


# **Salt/Nutrient Management Plan (SNMP) for the Central Basin and West Coast Basin (CWCB)**

**November 15, 2011**

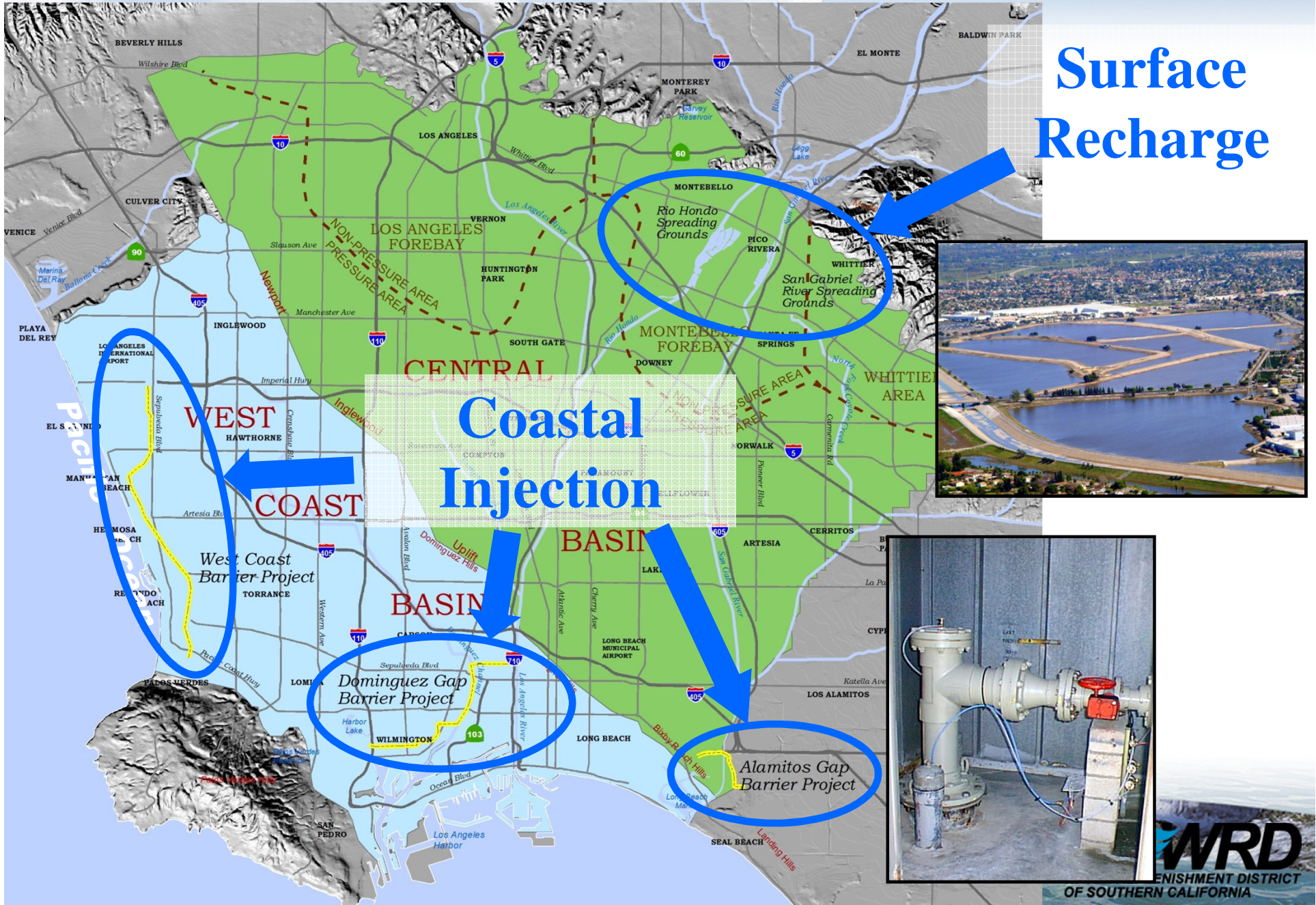
**Los Angeles Regional Water Quality Control Board (LARWQCB)  
Workshop for SNMP Development**

# Background of the Central and West Coast Basins



# Groundwater Recharge in the Central & West Coast Basins

Surface  
Recharge



# SWRCB Recycled Water Policy

State Water Resources Control Board (SWRCB)  
established Recycled Water Policy on May 14, 2009



- Purpose: “...to establish uniform requirements for recycled water use and to develop sustainable water supplies throughout the State”
- Requires Salt/Nutrient Management Plans (SNMPs) for all groundwater basins by May 14, 2014
- Stakeholders prepare the SNMPs
- RWQCBs approve the SNMPs



# Formation of Stakeholder Groups

In July 2009, held first stakeholders meeting to establish stakeholder groups:

1. **Core Group**: Agencies that are directly involved with groundwater recharge
2. **Working Group**: Agencies/entities that could be affected by the Salt/Nutrient Management Plan, including wastewater agencies, water supply agencies, environmental groups, etc.
3. **Interested Parties**: Others interested in the Salt/Nutrient Management Plan

# Current Stakeholders

## CORE GROUP

- WRD
- CSDLAC
- LACDPW
- MWD
- LADWP
- Others?

## WORKING GROUP

- Includes Core Group
- WBMWD
- CBMWD
- Heal the Bay
- Council for Watershed Health
- LABOS
- Others?
- City of Compton
- City of Long Beach
- City of Torrance
- WBWA
- CBWA
- DWR

## INTERESTED PARTIES

- To be determined

## REGULATORY AGENCY

- RWQCB – Los Angeles



# Efforts to Date

- **2009 – 2010**: CWCB Stakeholders attended numerous industry, municipal, and regulatory agency conferences/workshops to obtain further regulatory agency guidance on preparing the SNMP
- **August 2010**: Prepared a draft Workplan Outline of the SNMP that incorporated the SWRCB Suggested Elements and information/ideas recommended by the Core Group of stakeholders
- **March 2011**: WRD and Los Angeles County Department of Public Works retained Tracy Egoscue (former Executive Officer of the LARWQCB) of Paul, Hastings, Janofsky & Walker as our consultant


## Efforts to Date (continued)

- **May 2011**: Began bimonthly stakeholder group meetings to develop the SNMP
- **August 2011**: Submitted Draft Workplan of the SNMP to LARWQCB for review and comment.
- **September 2011**: Received comments from LARWQCB on the Draft Workplan of the SNMP



# Final Revised Workplan of SNMP

- **October 2011**: Submitted Final Revised Workplan of the SNMP to LARWQCB for approval
- **November 2011**: Expected to receive approval letter from LARWQCB on the Final Revised Workplan of the SNMP



**FINAL REVISED WORKPLAN**  
**Salt/Nutrient Management Plan**

Central Basin and West Coast Basin  
Southern Los Angeles County, California

October 24, 2011

# Final Revised Workplan of SNMP

- Workplan contains all Sections referenced in the SWRCB “Suggested Elements”

Final Revised Workplan of the Salt/Nutrient Management Plan (SNMP)  
 Central Basin and West Coast Basin (CWCB)  
 Southern Los Angeles County, California  
 October 24, 2011

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DRAFT  
 SALT/NUTRIENT MANAGEMENT PLANS  
 — SUGGESTED ELEMENTS —

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• Protection of Beneficial Use	
• Sustainability of Water Resources	
• Problem Statement	
• Salt/Nutrient Management Objectives	
• Regulatory Framework	
• Groundwater Beneficial Uses	
• <b>Stakeholder Roles and Responsibilities</b>	
• Process to Develop Salt/Nutrient Management Plan	
<b>II. GROUNDWATER BASIN CHARACTERISTICS</b>	
<b>1. GROUNDWATER BASIN OVERVIEW</b>	
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• Groundwater Basin and/or Sub-Basin Boundaries	
• Watershed Boundaries	
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• Hydrologic Areas Tributary to the Groundwater Basin	
• Climate	
• Land Cover and Land Use	
• Water Sources	
<b>2. GROUNDWATER INVENTORY</b>	
• Groundwater Levels	
• Historical, Existing, Regional Changes	
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# Final Revised Workplan of SNMP

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 Central Basin and West Coast Basin (CWCB)  
 Southern Los Angeles County, California  
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- Each Section contains short text on how the data will be generated and presented in the SNMP
- Similar to SWRCB Suggested Elements, Workplan contains the following Sections:

➤ **Constituents of Emerging Concern** – Will comply with applicable CDPH and SWRCB regulations

➤ **Other Chemicals of Concern** (added per LARWQCB request) – Will identify chemicals associated with contaminated sites

# Final Revised Workplan of SNMP

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Central Basin and West Coast Basin (CWCB)  
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- Similar to SWRCB Suggested Elements, Workplan contains the following Sections:

➤ **CEQA Analysis** – LARWQCB will be the lead agency for environmental analysis of SNMP, but stakeholders will be responsible for conducting the environmental analysis of the SNMP

➤ **Antidegradation Analysis** – Will comply with SWRCB Resolution 68-16 (Anti-Degradation Policy) and Section 9 of the SWRCB Recycled Water Policy

# Preliminary Schedule of Major Tasks

- **Mid-2013** – Finalize Draft SNMP and submit to LARWQCB for review and comments
- **May 2014** – Approval of Final SNMP by LARWQCB



# Questions?

