

Calleguas Creek Watershed

Approach to Salts & Nutrient Management

RWQCB Workshop

November 15, 2012



Items to Discuss

- **Background**
- **Salts & Nutrients Work Plan**
- **What's Next?**







Background

- **Calleguas Creek Watershed**
 - **Organization**
 - **Stakeholders**
 - **Accomplishments**
- **TMDLs – 6 groups**
 - **Nutrients**
 - **Toxicity**
 - **Metals**
 - **Salts**
 - **Metals**
 - **Historic PCBs**
 - **Sedimentation**
 - **Bacteria**






Watershed Features

Reaches

-  Reaches listed for Salts
-  Other reaches in the Calleguas Creek Watershed
-  Reach Break Points
-  Major Roads

Major Drainages

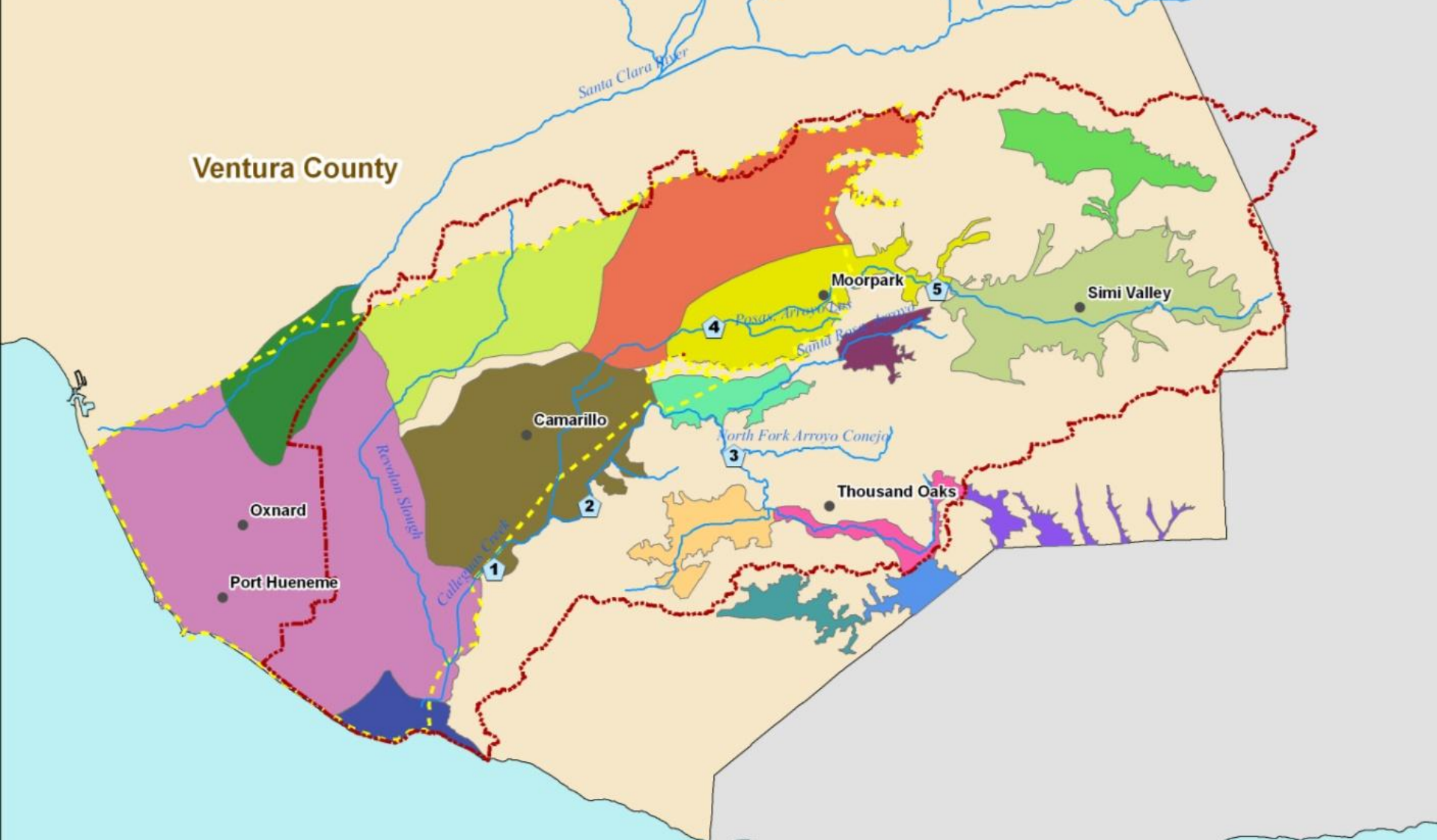
-  Las Posas / Arroyo Simi
-  Calleguas / Conejo Creek
-  Revolon Slough



Salts & Nutrient Management Work Plan

- **Goal**
 - **Flexible/Attainable Solutions**
 - **Satisfy WQ Objectives & TMDL**
- **Coordinate TMDL
Implementation Strategies &
Recycled Water Policy**





Map Features

— Rivers and Streams

⋯ Calleguas Creek Watershed

⋯ Fox Canyon GMA

Basin Name

Arroyo Santa Rosa

Conejo Valley

East Las Posas

Las Virgennes Cyn

Mugu Forebay

Oxnard Plain Forebay

Oxnard Plain Pressure

Pleasant Valley

Russell Valley

Sherwood

Simi Valley

South Las Posas

Tapo Gillibrand

Thousand Oaks

Tierra Rejeda Valley

West Las Posas

1 Camrosa WRF

2 Camarillo WRP

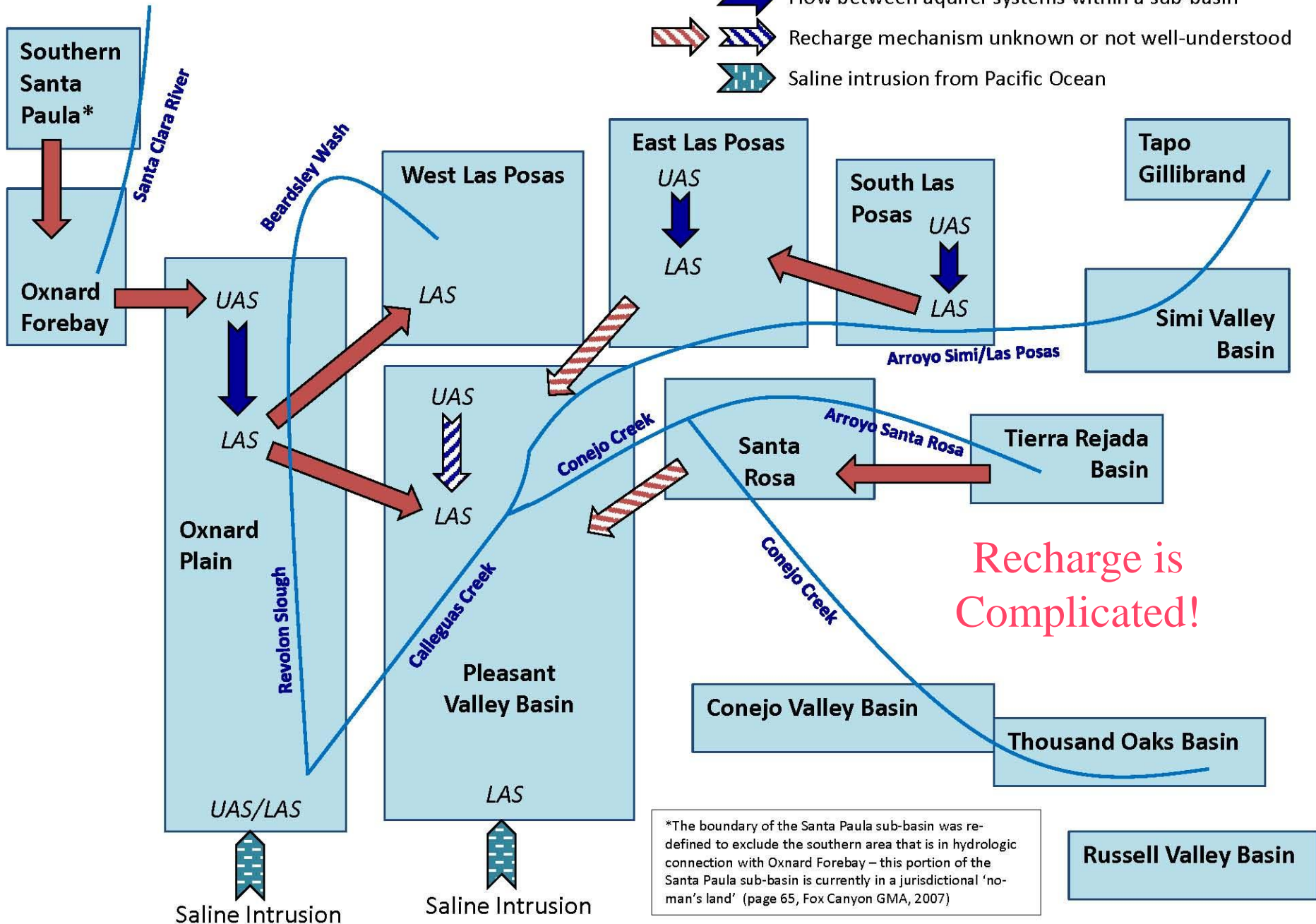
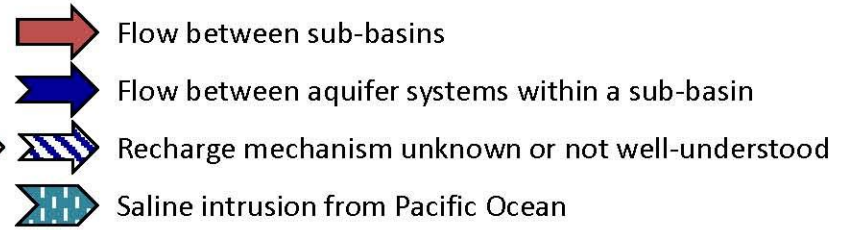
3 Hill Canyon WWTP

4 Moorpark WWTP

5 Simi Valley WQCP



UAS – Upper Aquifer System
LAS – Lower Aquifer System



*The boundary of the Santa Paula sub-basin was re-defined to exclude the southern area that is in hydrologic connection with Oxnard Forebay – this portion of the Santa Paula sub-basin is currently in a jurisdictional 'no-man's land' (page 65, Fox Canyon GMA, 2007)

Salts & Nutrient Management Plan

- **Identify Critical Elements**
- **Gather & Summarize Existing Information**
- **Determine Data Gaps**
- **Evaluate and Categorize Each Basin and Sub-basin**
- **Guidelines: Existing Projects vs. New Projects**
- **Antidegradation Analysis**



What's Next?

- **Finalize Workplan**
- **Prepare SNMP Plan**
 - **Draft 2013**
 - **Finalize mid-2014**

