

# The Watershed Approach:

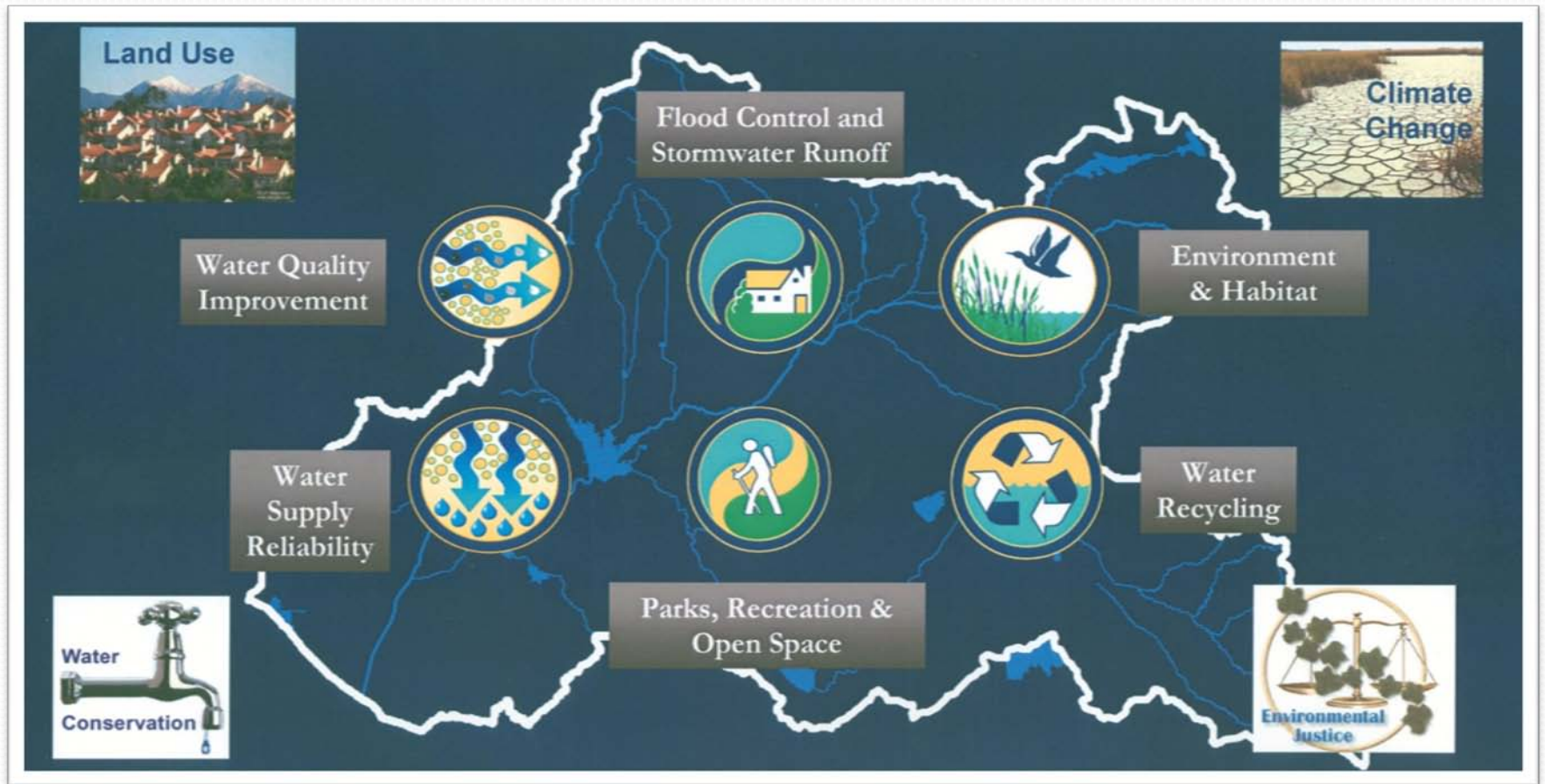
**Working Together To Find  
Efficiencies and Synergies**

Ruth Villalobos

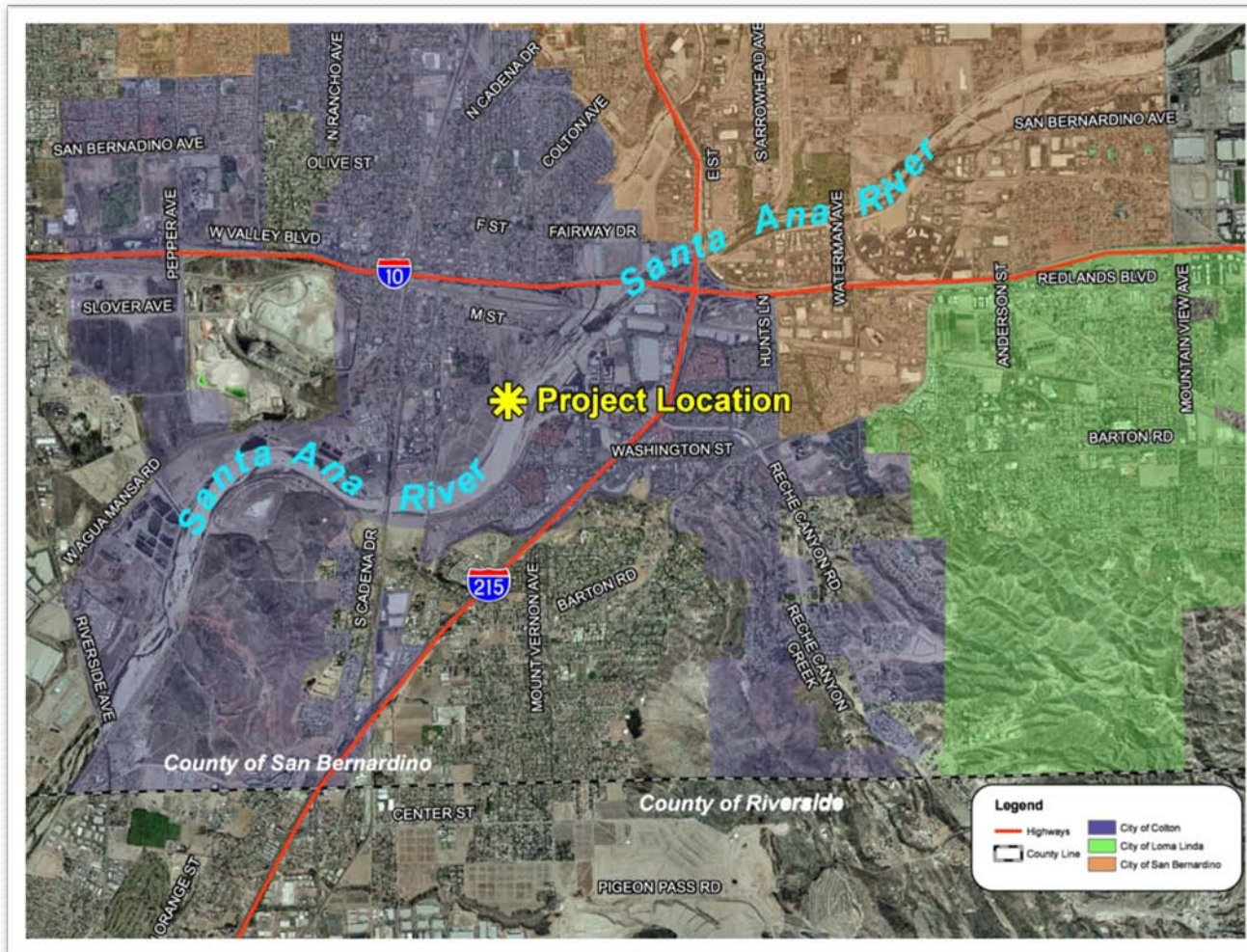
April 22, 2010

OWOW Conference

# Pillars: Integrate Complexity

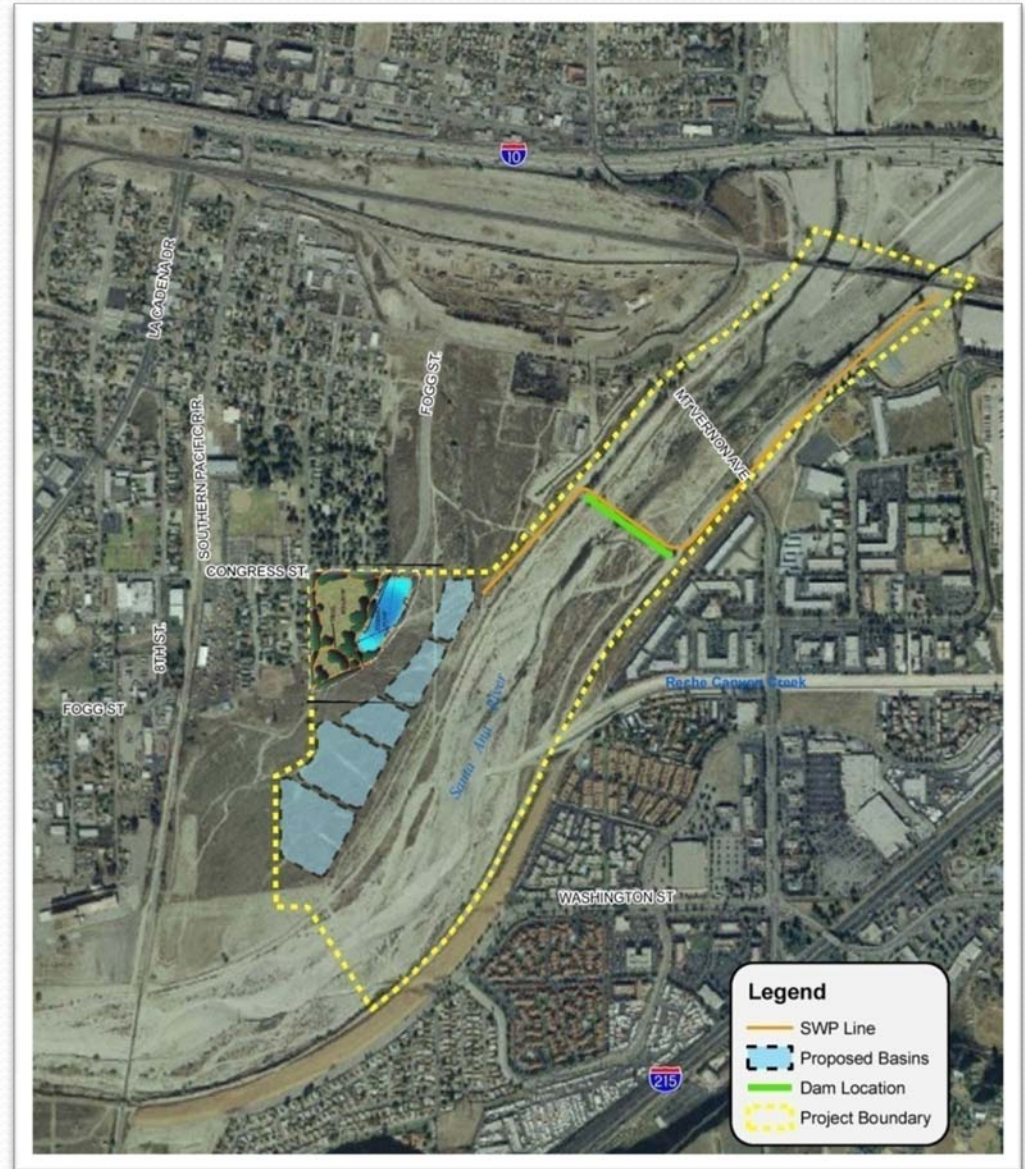


# Riverside North Aquifer and Storage Recovery Project



# Project Elements

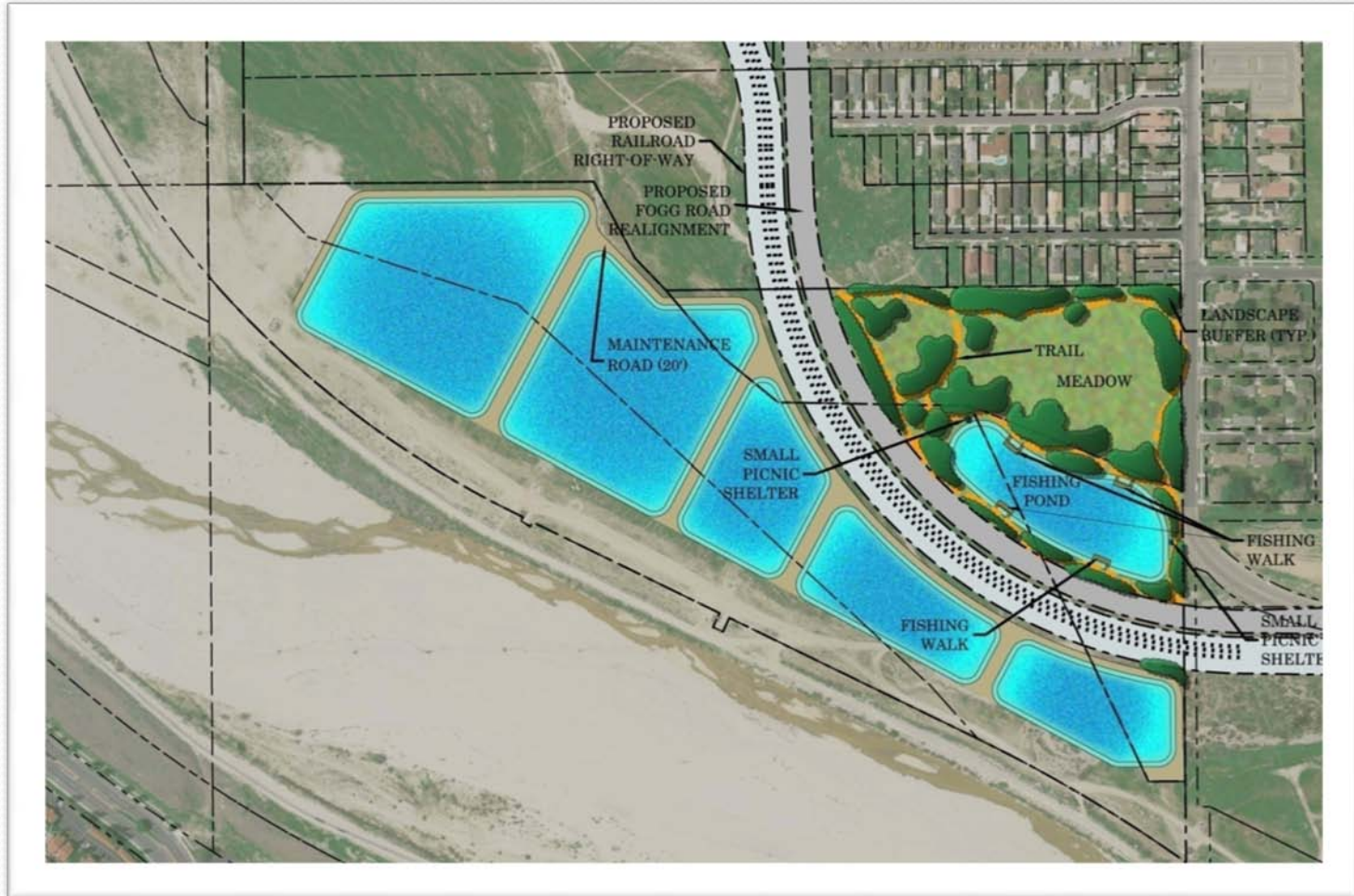
- Inflatable Dam
- Gravity Fed Pipeline System
- 24” Pipeline along the Santa Ana River to connect with the State Water Project Turnout
- Recreational Passive Park Potential



# Inflatable Dam



# Off-Stream Recharge Basins



# Levees



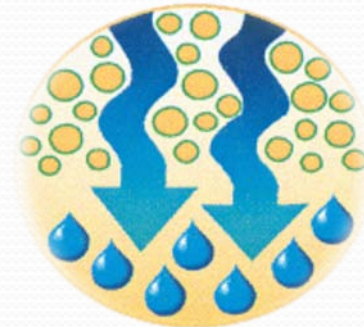
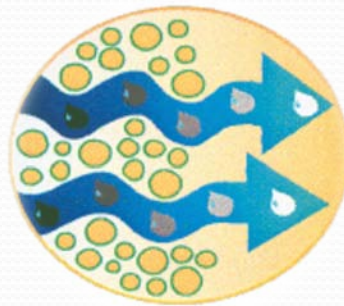
# Environmental Concerns

## Santa Ana River woolly star



## Santa Ana Sucker

# Benefits:



# Prado Basin Sediment Management Demonstration Project and Water Conservation

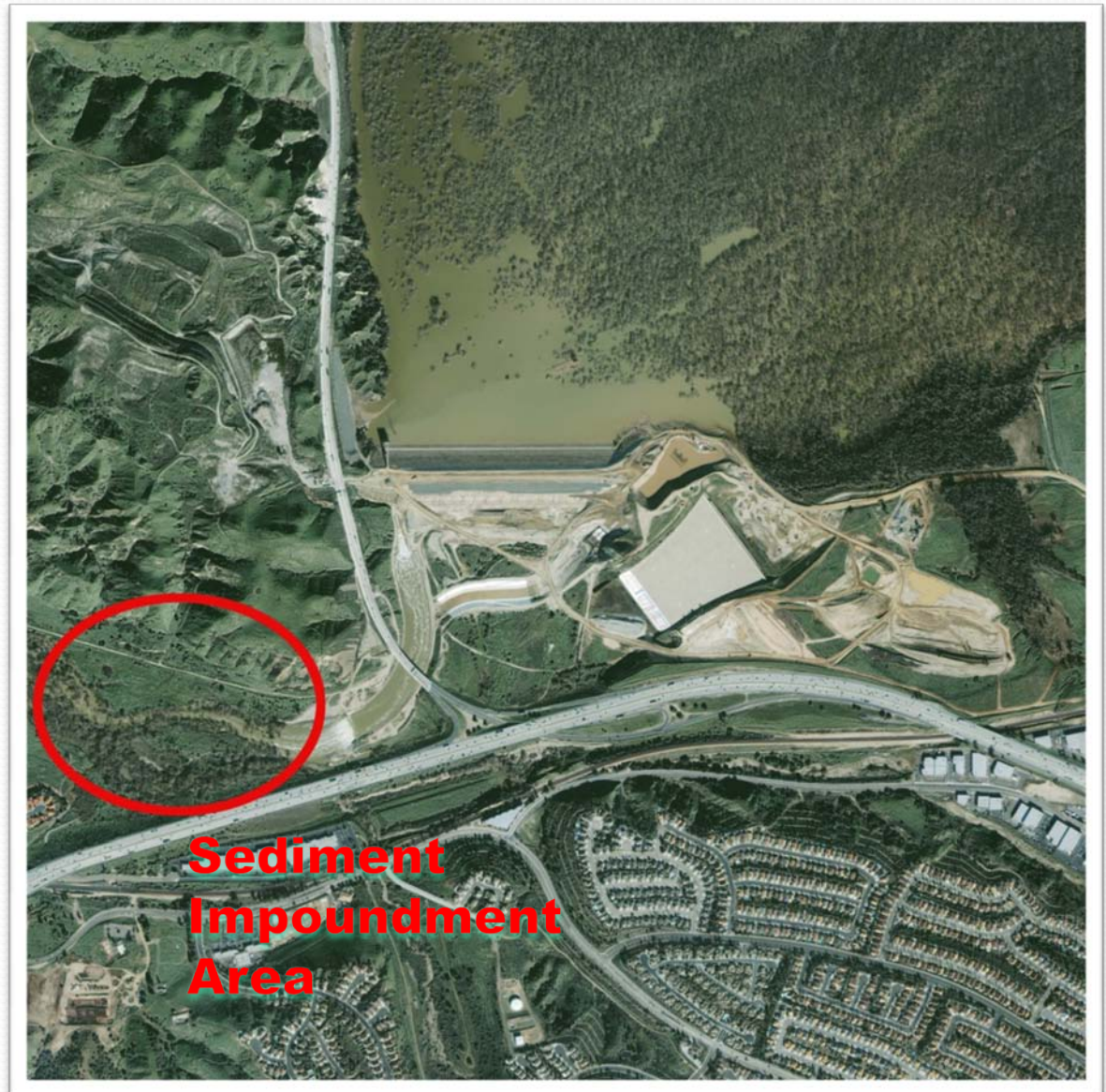


# Sediment Build Up



## Project Elements

- Remove Sediment Upstream
- Transport Material Over the Dam
- Stage Materials Downstream to be Transported Through the River System



# Integrating Complexity

