

# Pajaro River Watershed Update

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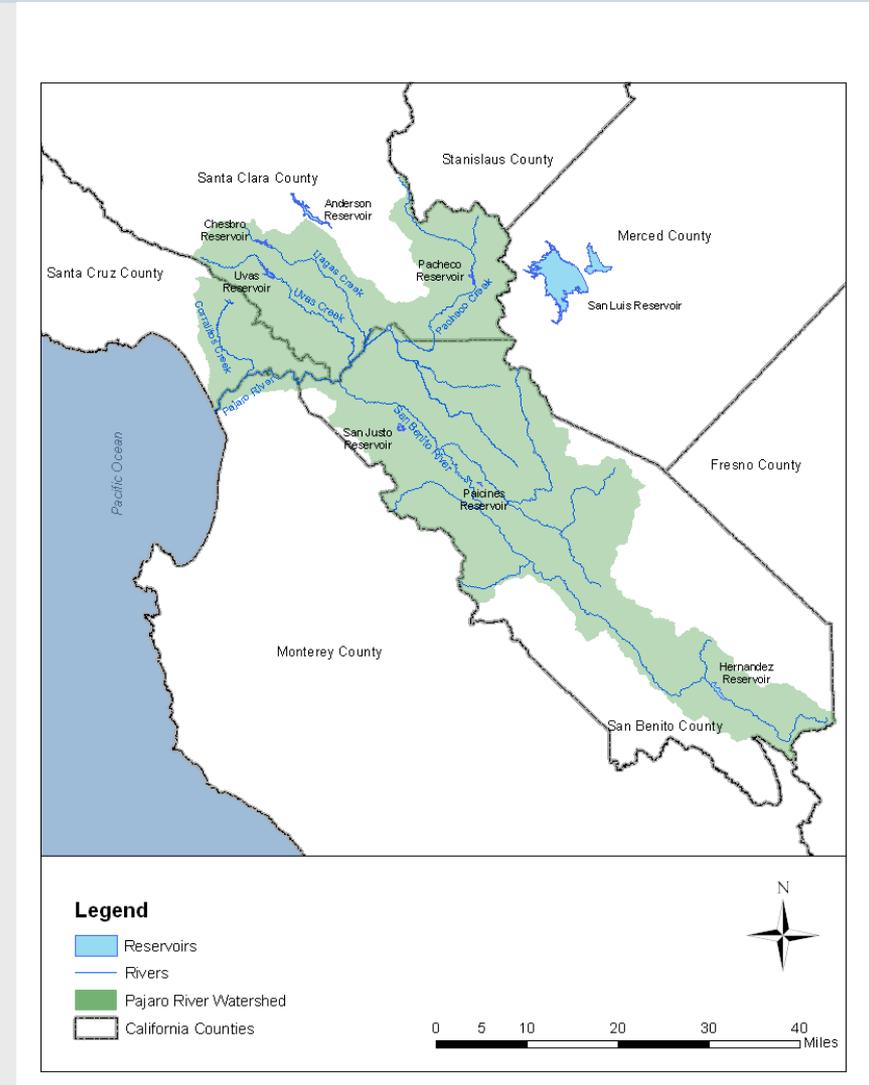
**Santa Clara Valley  
Water District**



# Region boundaries maximize integration opportunities

## SUBTITLE

- ▶ Pajaro River Issues
  - ▶ Flood prevention
  - ▶ TMDLs
  - ▶ Fisheries
- ▶ San Felipe Division
  - ▶ Infrastructure
  - ▶ Water supply reliability
- ▶ Water Quality
  - ▶ Groundwater quality
  - ▶ Monterey Bay



# Goals and objectives reflect diverse water management issues

- ▶ Water Supply
  - ▶ Reliability
  - ▶ Variety of supplies
  - ▶ Conjunctive use
  - ▶ Imported water
  - ▶ Recycled water
  - ▶ Water Conservation
- ▶ Flood Protection
  - ▶ Implement multi-beneficial flood protection projects
  - ▶ 100-year protection for the Pajaro River
  - ▶ Preserve existing flood attenuation
  - ▶ Adaptive management
- ▶ Water Quality
  - ▶ Protect and improve source water quality
  - ▶ Meet stakeholder water quality targets
  - ▶ Aid in meeting TMDLs
  - ▶ Stormwater management
- ▶ Environmental Protection and Enhancement
  - ▶ Identify opportunities to protect, enhance, and restore local and Monterey Bay resources
  - ▶ Identify opportunities for recreation

# Implementation projects address a variety of water resource management goals



- ▶ Watsonville Recycled Water Treatment Facility
- ▶ Coastal Distribution System
- ▶ Aromas Wellhead Treatment
- ▶ Upper Pajaro River Groundwater Study
- ▶ Lower Pajaro River Levee Reconstruction
- ▶ Soap Lake Floodplain Preservation
- ▶ Permit Coordination

# Next milestone is IRWM Plan Update and associated studies

Scheduled for completion by end of 2013

- ▶ Update IRWM Plan
  - ▶ Add climate change section
- ▶ Sediment Study
- ▶ Salt and Nutrient Management Planning
- ▶ College Lake Study
- ▶ Expanded disadvantaged community and tribal outreach and engagement
  - ▶ City of Watsonville
  - ▶ Town of Pajaro
  - ▶ Amah Mutsun Tribe



# Collaboration is critical for successful planning and implementation



- ▶ Stakeholder Steering Committee
  - ▶ Action Pajaro Valley
  - ▶ City of Watsonville
  - ▶ The Nature Conservancy
  - ▶ County of Santa Cruz
  - ▶ Resource Conservation District of Santa Cruz County
  - ▶ Pajaro River Watershed Flood Prevention Authority
- ▶ Implementation Teams
- ▶ Partnerships with other agencies and organizations

# Pajaro Watershed

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### welcome

A snapshot of our Pajaro River Watershed tells we are part of a 1,300 square mile, four County watershed, with the Pajaro Valley region or Lower Pajaro at the far western portion of the watershed containing 150 square miles. The Lower Pajaro River region includes working farms and ranches, businesses and residential areas encompassing the City of Watsonville and parts of Santa Cruz and Monterey Counties, with a distinct environmental, social and economic identity and over 87,000 people from all walks of life. Action Pajaro Valley is a nonprofit organization based in Watsonville that is dedicated to improving the quality of life in the region.