

Tahoe-Sierra IRWMP



T-S IRWM Governance/Membership

- ▶ Town of Truckee
- ▶ City of South Lake Tahoe
- ▶ Tahoe Truckee Unified School District
- ▶ South Lake Tahoe Unified School District
- ▶ Squaw Valley Public Service District
- ▶ Tahoe City Public Utility District
- ▶ South Tahoe Public Utility District
- ▶ Markleeville Water Company
- ▶ UC Davis Tahoe Environmental Center
- ▶ Truckee River Watershed Council
- ▶ Tahoe Resource Conservation District
- ▶ Sierra Watershed Education Partnership
- ▶ Alpine County Watershed Group
- ▶ Tahoe Regional Planning Agency



Stakeholder Partners



- ▶ El Dorado County
- ▶ Placer County
- ▶ Alpine County
- ▶ El Dorado County Water Agency
- ▶ Lakeside Water
- ▶ North Tahoe PUC
- ▶ Tahoe-Truckee Sanitation
- ▶ Truckee-Donner PUD
- ▶ Truckee Sanitation
- ▶ Washoe Tribe
- ▶ California Tahoe Conservancy
- ▶ CalTrans
- ▶ Lahontan Water Boards
- ▶ CalTrout
- ▶ St. Joseph's Land Trust
- ▶ Truckee-Donner Land Trust
- ▶ Sierra County Friends of Squaw Creek

Status



- ▶ Recommended for funding grant to update IRWMP, completion date of July 1, 2014
- ▶ Membership growth may result in more committee action
- ▶ Projects rolling out under Prop 84 Implementation Grants

Water Management Priorities



▶ Water Supply

- aging infrastructure
- inadequate supply for fire fighting (Tahoe City)
 - few fire hydrants

▶ Stormwater/Flood Management

- TRPA EIP projects (lake clarity, ecosystem protection)
- Town of Truckee stormwater/flood retrofits

▶ Restoration/WQ

- Stream/meadow restoration (water quality, TMDLs)

Accomplishments

- **Water Quality**

- Erosion Control, BMP implementation, TMDL implementation
- Comprehensive water quality management for Truckee River TMDL
- McKinney/Quail Water Treatment Facility



- **Fisheries Enhancement:** Angora Creek

- **Watershed Restoration**

- Upper Truckee River Restoration; Hatchery Site Wetland Restoration
- Invasive Weed Program

Accomplishments

■ Water Supply

- Markleeville, South Tahoe line replacement and meters
- Water Conservation incentives



■ Flood Management

- Truckee Stormwater Retrofits; Trout Creek Flood Control and Restoration



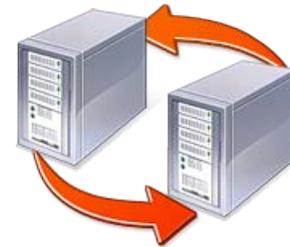
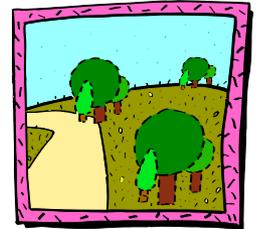
Challenges

- ▶ Funding
- ▶ Program organization/management
 - logistics; sharing/allocating responsibilities
- ▶ Keeping partners motivated and coming to the table; demonstrating benefits
 - Finding a regional focus that benefits all parties
 - E.g, regionalization for fire protection has been beneficial
- ▶ Multiple programs working at different timelines
 - Watershed coordination
 - Water conservation
 - Statutorily mandated water supply timelines



Opportunities

- ▶ Better coordination with watershed programs
- ▶ Increase land use focus
- ▶ Framework for sharing data and information
 - lessons learned
 - case studies
 - best practices
- ▶ Funding partnerships for multiple-benefit projects



Lessons Learned

- ▶ Be flexible to accommodate changes in partner resources, priorities
- ▶ This is a lengthy process, which needs to be factored in
- ▶ Keeping partners active and involved requires finding benefits that interest all members
- ▶ Partnering provides additional options for match funding

