

**SUMMARY OF ACTIVITIES AND ACCOMPLISHMENTS - 2011  
GOALS FOR 2012**

<b>ACTIVITIES &amp; ACCOMPLISHMENTS</b>	
Acreage Verification Program	Contracted with Tehama County Job Training Center for placement of a temporary employee to work on AVP; temp completed approximately six weeks of work. In late October, transferred Victoria Mitchell to conduct AVP measurements. Property measurements have been completed for the entire District; verifications and follow-up activities will be completed in 2012.
Annexation - Gore & Steiner properties	Facilitated development of annexation plan and CEQA compliance; conducted necessary County filing; met with LAFCO to discuss project; contracted with Duane Miller to complete and submit LAFCO application for boundary adjustment.
Annexation - Spring Gulch & Anna Roads	Obtained written permission from Reclamation to continue provision of irrigation water pending annexation; developed annexation plan; issued landowner letters for public support of project; completed CEQA compliance with Environmental Assessment including Initial Study and Negative Declaration; met with LAFCO to discuss project; contracted with Duane Miller to complete and submit LAFCO application for boundary adjustment.
Aquatic Herbicides	Successfully implemented a new herbicide program for control of aquatic vegetation within the canal profile using endothal (Cascade), which is much safer to use than acrolein both in terms of applicator safety and environmental concerns. The application was conducted without problems, and the results were moderately to highly effective. No water supply problems occurred as a result of vegetative flow impairment.
Association of California Water Agencies	Elected to third 2-year term as Region 2 Board member; served as member of the Water Quality Committee; served second year of appointed term as one of 12 state-wide members of the Outreach Task Force, soliciting and providing input to legislators in regard to important water-related legislation. Attended the Spring and Fall ACWA conferences, attending numerous sessions and panel discussions regarding finance, water management, personnel, Delta and state-wide water issues, and related environmental concerns. Also attended meetings of the Region 2 Board, Water Quality Committee, and the Outreach Task Force.
Audit of Financial Statements	Assisted with successful audit of 2010 Financial Statements.
California Water Series	Scheduled eight speakers and helped coordinate and advertise the programs; sent written invitations to local elected officials; thank you letters to speakers, sponsors and hosts.
Capital & System Improvement Program	Continued with system improvements that included the installation of over 2,000 feet of new pipeline. Contracted with VESTRA Resources to conduct feasibility study for repair and improvement of the Clear Creek siphon. Continued partnership with NRCS for administration of four-year, \$2.4 million AWEF lateral improvement program for piping of ACID privately-owned laterals.

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City of Anderson	Requested and obtained City groundwater and well data; responded to City's initiation of eminent domain action against Barney Street property; corresponded with City in regard to pending drainage permit application for City property at Auto Mall Drive.
City of Redding	Implemented agreement for the provision of M&I water on wholesale basis; worked successfully with public works and traffic division on a variety of access, drainage, and storm drain issues.
Clear Creek Siphon Improvement Project	With VESTRA Resources, have produced a Feasibility Study and summary of alternatives for repair and stabilization of the siphon; this included initial topographic surveys of the siphon, streambed, and surrounding lands, and an analysis of the feasibility, hurdles, and costs of various alternatives. Also included an extensive discussion of the regulatory and environmental requirements for the alternatives. Also obtained a Technical Memorandum from CH2M HILL following a site visit with several of their staff that discusses alternatives and the various structural, regulatory and environmental hurdles that present themselves. This TM suggested a suspended pipeline, which would provide a wide range of benefits by restoring the stream to its natural flow profile. This suggestion was offered to the regulatory agencies to gauge their interest in funding such a multi-beneficial project. The most feasible fall-back alternative appears, at this point, to be a slipliner within the active streambed.
Collective Bargaining Agreement	Participated in successful negotiation of new three-year CBA with Teamsters.
Development & Planning	Reviewed Environmental Impact Report for Knighton Road development; represented District interests through verbal comments to County Board of Supervisors.
Directors	Facilitated switch from odd-year to even-year elections.
Equipment/Vehicles	Obtained quotes and facilitated the purchase of new: emission-compliant diesel dump truck; replacement vehicles for Maintenance Supervisor and General Manager.
Digital Archiving of District Documents	This process was begun on a limited basis five years ago, and the effort was expanded in 2011 with the use of dedicated staff to systematically create digital archives and reduce paperwork within the office. In early 2011 management began archiving Board meeting packets and minutes from 2005 to present.
Grand Jury	Testified before the Grand Jury regarding a variety of District issues.
Grant opportunities	Coordinated with Western Shasta Resource Conservation District for the submittal of a project proposal for canal lining to Reclamation's WaterSMART program. The application was unsuccessful.

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Groundwater Production Project	<p>This project has required completion of numerous pre-construction components, including: an Initial Study and Mitigated Negative Declaration with a Mitigation Monitoring and Reporting Plan, of which supporting documentation includes; cultural, historic, riparian and wildlife surveys; creation of a new groundwater model for the Redding Basin - called REDFEM; and public outreach and information materials.</p> <p>This project is jointly funded with State and Federal monies, so a NEPA assessment was also required, resulting in the issuance of a Finding of No Significant Impact by the Bureau of Reclamation. Also required were access easements and the provision of commercial power service to two well sites. Numerous meetings and discussions with PG&amp;E and adjoining landowners has resulted in an effective plan for the provision of power and access to the sites.</p> <p>Construction is imminent; county well permits have been applied for and the drilling of the first of two test wells is scheduled for the period before Christmas.</p>
Irrigation Operations	<p>Oversaw successful irrigation season that included detailed coordination with Reclamation for spring river releases and the installation of the diversion dam. Ineffective repair of an old leak in the Cottonwood Creek siphon was repaired in May by a team of divers; the new portion of the siphon functioned perfectly.</p>
Litigation	<p>Was an unwilling participant in local and Federal litigation involving District; attended update meeting regarding OCAP litigation at Downey Brand in Sacramento, meeting with attorney in Wold case in Sacramento, depositions (3), expert witness site visits (3), and numerous attorney meetings.</p>
Main Canal Moderization Project	<p>With CH2M HILL, regained State funding and implemented project re-start; conducted successful bid process and finalized construction contract with Syblon Reid; obtained re-verification of Army Corps permit prior to expiration to facilitate March groundbreaking.</p>
Northern California Water Association	<p>Have participated, as much as possible, in NCWA's efforts to protect Northern California water interests by involvement in their Water Management and Bay-Delta Task Forces; regular manager meetings; and meetings with resource agencies including DWR, NMFS and others.</p>
Northern Sacramento Valley Integrated Regional Water Management Plan	<p>Have participated in the NSV IRWMP process from its early stages, including meetings with other NCWA managers to set the stage for the new six-county effort; steering committee meetings to develop the process; early meetings with DWR and the Redding Area Water Council; appointment to the NSV IRWM Governing Board as one of Shasta County's three members; election as Vice Chair of the Board; and as member of the Executive Committee have met regularly to evaluate consultant proposals; draft conflict of interest policy; and develop direction of the Board.</p>
Redding Area Water Council	<p>Irregular meeting schedule - as needed- currently serving second term as President.</p>

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Sacramento Valley Regional Water Management Plan	This Plan was developed by ten Settlement Contractors to provide compliance with provisions of their Agreements with Reclamation in regard to water conservation and planning. A biennial update is required and the Contractors (now nine instead of ten) are collaborating to provide Plan information that includes project updates and status reports, and district-level water inventories as a new component of the Plan. This effort has required regular meetings, teleconferences, and consultation with professional service providers.
Tehama County AB3030 Technical Advisory Committee	Appointed by the Tehama County Board of Supervisors to serve on the TAC to help form policy for groundwater management and to protect groundwater resources. This position provides the District the opportunity to participate in the creation of policy, represent northern Tehama County residents in the policy process, and creates a line of communication and cooperation between the District and Tehama County.
Training, Seminars, and Workshops	Attended Fall and Spring ACWA conferences; California Irrigation Institute annual conference; and a Bureau of Reclamation finance and accounting workshop.
Water Resource Managers of Shasta	Loosely-structured group comprising local water managers and local government personnel that meets monthly to share information and agency updates, and participates in local tours and presentations of interest. Currently serving one-year term as Chair.
Website updates	Drafted update material and engaged an intern to update website.
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Anderson Creek Arch Flume improvements	This structure has seams at the juncture of each arch segment which leak water, contributing to degradation of the concrete below the seams. A process for sealing the seams with flexible epoxy material has been identified, and District funding has been budgeted for the repairs.
California Water Series	Plan to continue as a facilitator of this valuable public outreach event.
Capital Replacement Schedule	Development of a schedule for all rolling stock and equipment that will include expected lifetime, date of expiration/replacement, and projected cost of replacement.
Churn Creek Lateral lining or piping	The soils in Churn Creek Bottom are characterized by high porosity, and system losses due to canal seepage are significant. Conservation has been noticeably improved by recent piping projects in this area, so management will continue to seek funding opportunities for system improvements.

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Clear Creek Siphon Improvement Project	We began work on this project in 2011 and it remains the top priority for the District; its importance to continued operations and the viability of the District cannot be overstated. Initial analyses have identified alternatives for siphon repair and stabilization, and there are numerous hurdles for any alternative. Clear Creek has long been a focus of the resource agencies for the restoration of anadromous fish populations and significant habitat restoration has been completed in this watershed. Any instream work will require diligent environmental and regulatory compliance. Costs for compliance, permitting, and construction will be significant; management is seeking an alternative that will provide multiple benefits to the District and to fisheries, habitat, and riparian ecosystem, with the goal of developing outside funding.
Compilation of District Policies & Procedures	It would be beneficial to have a digital compilation of District policies and procedures; this information could be disseminated by way of compact discs, pdf files, or hard copies.
Digital Archiving of District Documents	This process was begun on a limited basis five years ago, and the effort was expanded in 2011 with the use of dedicated staff to systematically create digital archives and reduce paperwork within the office. This effort will continue.
District website improvements	Continuing improvements to the website would improve the District's ability to communicate with its customers and the general public.
Drug Free Workplace Policy	The District has a Drug & Alcohol Testing Policy pursuant to requirements of the Department of Transportation; however, a policy covering all employees with the goal of ensuring a drug-free workplace is not currently in place.
Interagency Service Positions	Given available time and concurrence of the Board of Directors, plan to continue with various interagency service positions that include the following: ACWA Region 2 Board, Water Quality Committee, and Outreach Task Force; Redding Area Water Council; Water Resource Managers of Shasta; Tehama County AB3030 TAC; and Northern Sacramento Valley Integrated Regional Water Management Board.
Leadership	Will try to provide strong and effective leadership with guidance from the Board of Directors for: the provision of water along with the best possible service to our customers; ongoing system improvements; and effective work force and employee retention; fiduciary responsibility; opportunities for revenue development; protection of the District's water rights, resources, and future viability; and continued improvement of interagency relationships.
Personnel Policy Handbook	The District is party to a Collective Bargaining Agreement with Teamsters Local #137, but does not have a separate personnel policy handbook. It would be in the best interest of the District and its employees to adopt a policy handbook so all issues pertaining to District employment are clearly communicated. The Drug-Free Workplace Policy could be a component of the overall policy handbook.
Revision of Rules & Regulations	Weaknesses and omissions in the District's Rules & Regulations have been identified, and the document should be revised.

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Revision of the Application & Agreement for Water	Weaknesses and omissions in the District's Application & Agreement for Water have been identified, and the document should be revised; this should be done in conjunction with the Rules revision as the Rules & Regulations are incorporated into the Application by reference.
Water Transfers	Will continue to explore opportunities for spot-market and long-term water transfers.