

Done and Doing: Tank Storage Improvements



Pine Tanks

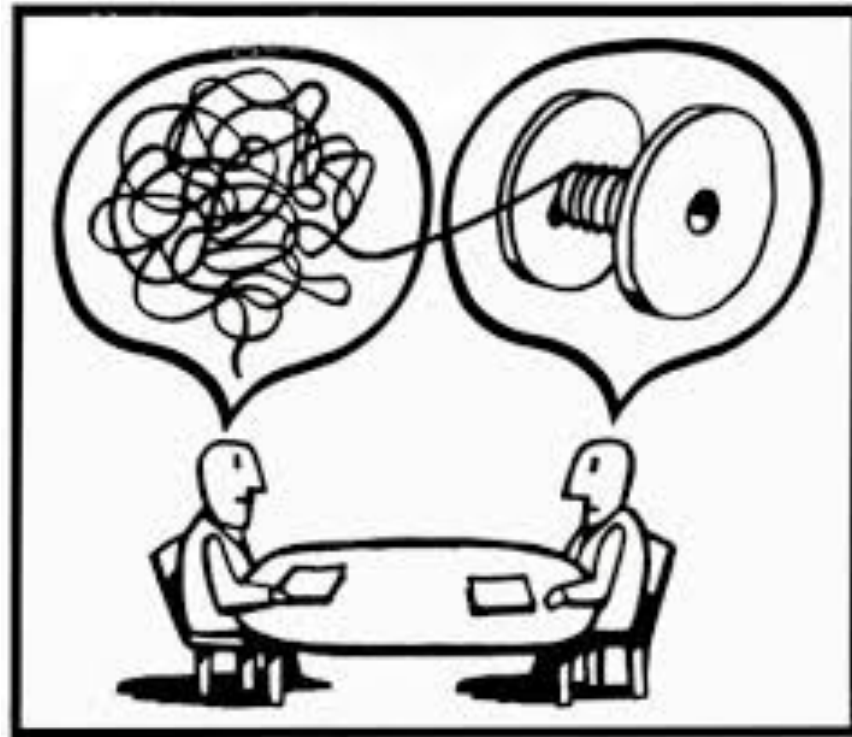


Swim Tank

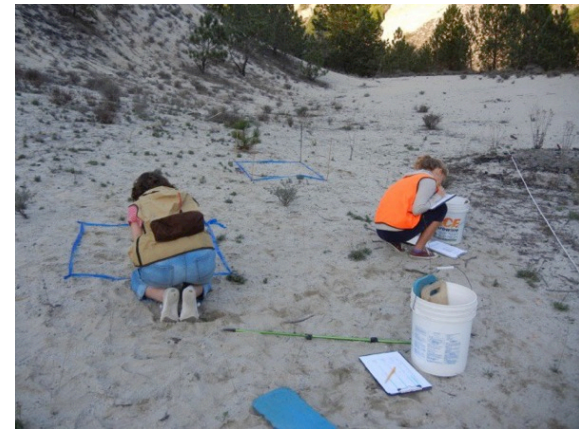
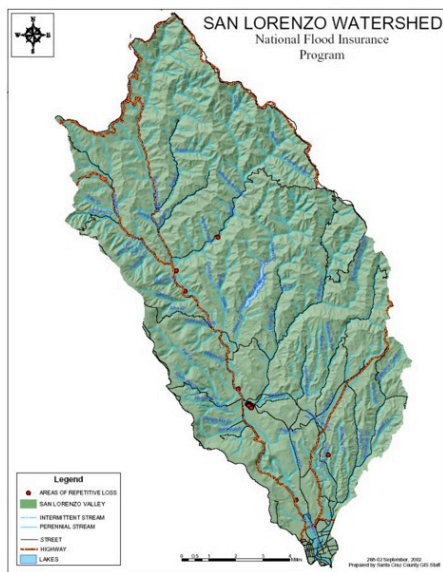


Probation Tank

“Ordinance 8” (Rules & Regulations/Policies & Procedures) Review and Re-Codification



Water Education and Data Gap Grants



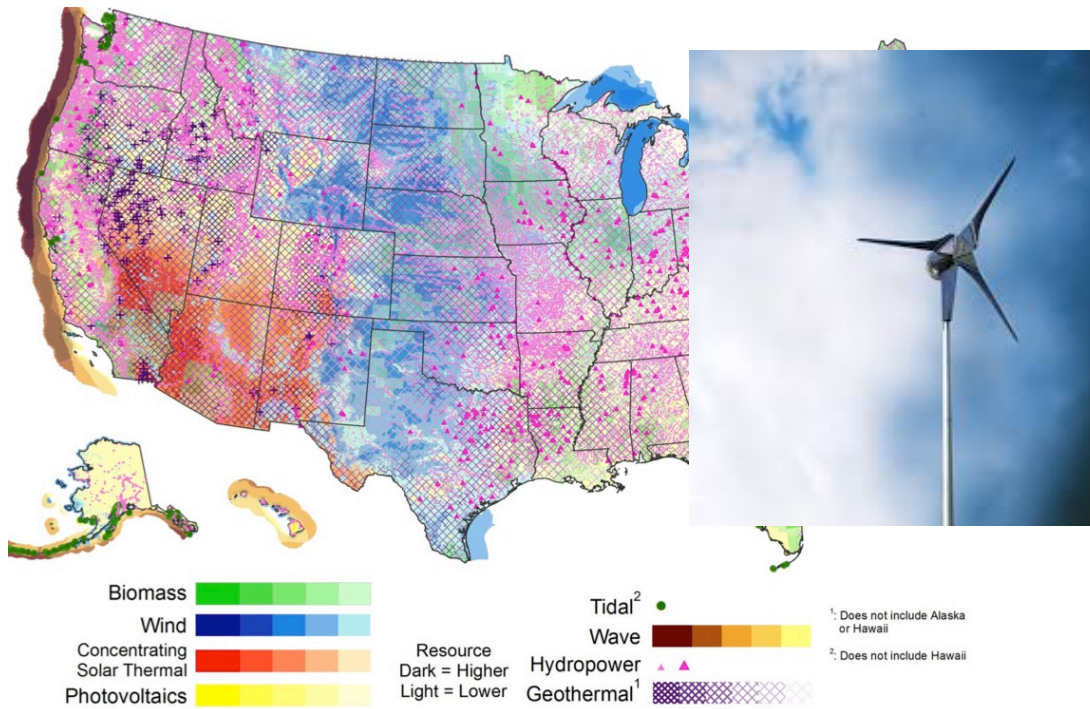
On the Horizon: An Internship Program



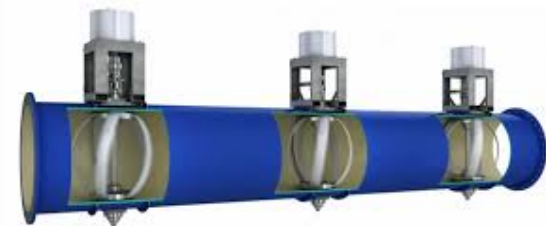
Sustainable Groundwater Management

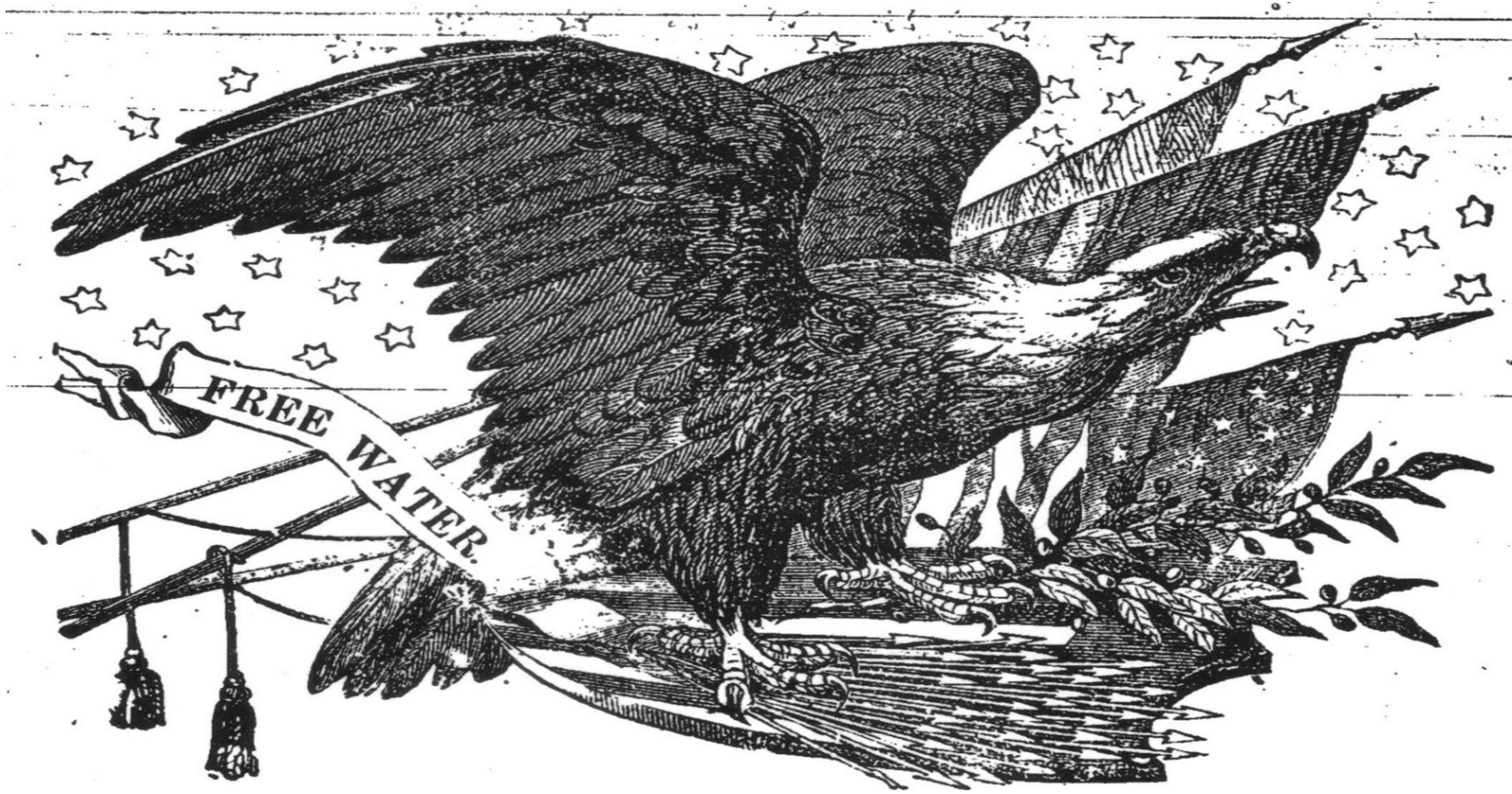


Exploration of Renewable Energy Generation

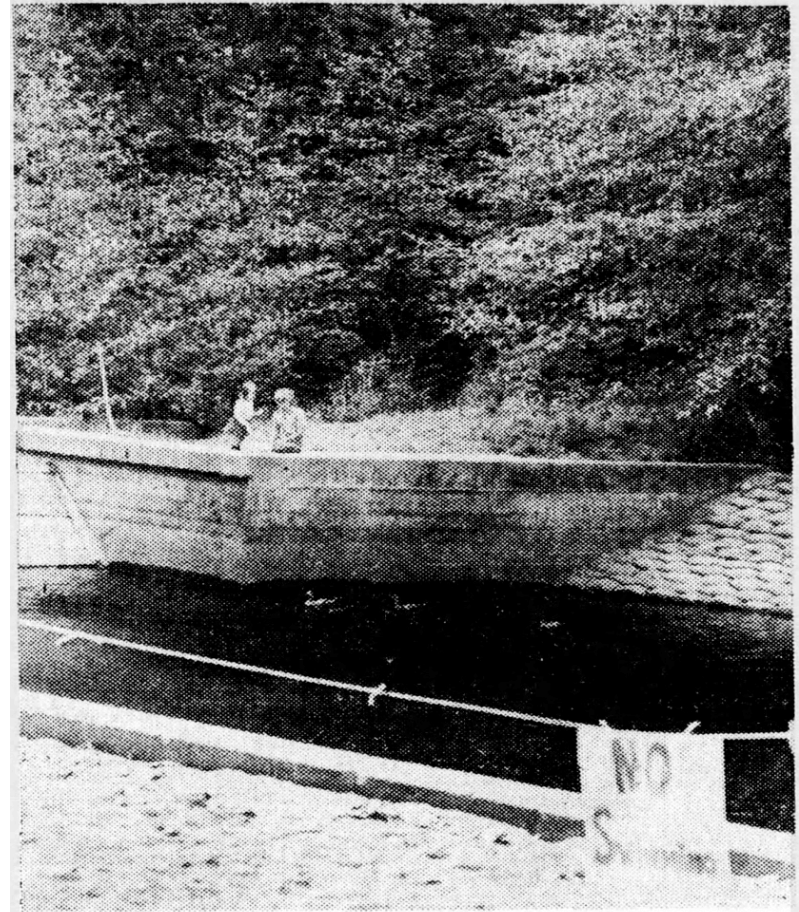


Source: NREL










The Ben Lomond swimming hole, a victim of the drought, is closed.



Current No.	FELTON WATER COMPANY Felton, California.	
Capital \$10,000.	No. _____ 18__	
	This Certifies That _____ is entitled	
	to _____ Shares in the Capital Stock of the	
	FELTON WATER COMPANY.	
	<i>Transferable on the Books of the Company by endorsement hereon, and Surrender of this Certificate.</i>	
1,000 Shares \$10 Each.	Secretary.	President.
	INCORPORATED APRIL 9th, 1889.	

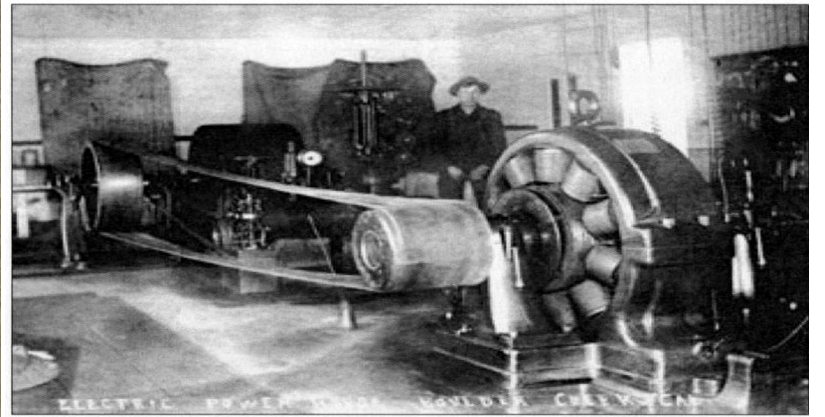
COUNTY CLERK'S

INDEX NO. 154

Articles of Incorporation of Felton Water Company.

Know all men by these Presents, that we, Wallace B. Drew, George Ley, William Russell, Charles H. Winter, John F. Scott, and William A. Walker, the undersigned, all residents of the County of Santa Cruz in the State of California, have this day voluntarily associated ourselves together for the purpose of forming a corporation for profit under the laws of the State of California, and we do hereby certify: First, that the name of the said corporation is "Felton Water Company"; Second, that the purposes for which it is formed are to furnish and supply the town of Felton and its vicinity, the said town of Felton being in said County of Santa Cruz in the State of California, with water for public and private uses and otherwise upon such terms and conditions as said corporation may provide and require, and to carry on the business of said corporation and relating thereunto in all its branches and modes in said town of Felton and its vicinity; and to such ends and objects and for the purposes aforesaid to buy, sell, lease and rent and hold real estate and other property, construct reservoirs and waterworks in the said town of Felton and its vicinity, to lay down







Finances – accomplished

- Annual Budget
 - Delivered on time (before start of fiscal year, July 1)
 - Public input from six meetings
 - Operations near balance, capital shortfall
- Drought surcharge
 - Revenue shortfall from conservation
- Accounting system upgrade – Springbrook
 - Modern industry standard system
 - Online accounts, E-Bill and AutoPay in place



Finances – ongoing and coming

- Reserve funds policy review
 - Simplified, near completion
- Cost of service analysis - coming
- Water rates study - coming
 - Based on cost of service
 - Input from Capital Improvement Program
 - Review of connection and consumption charge components of rate structure



Department Reports

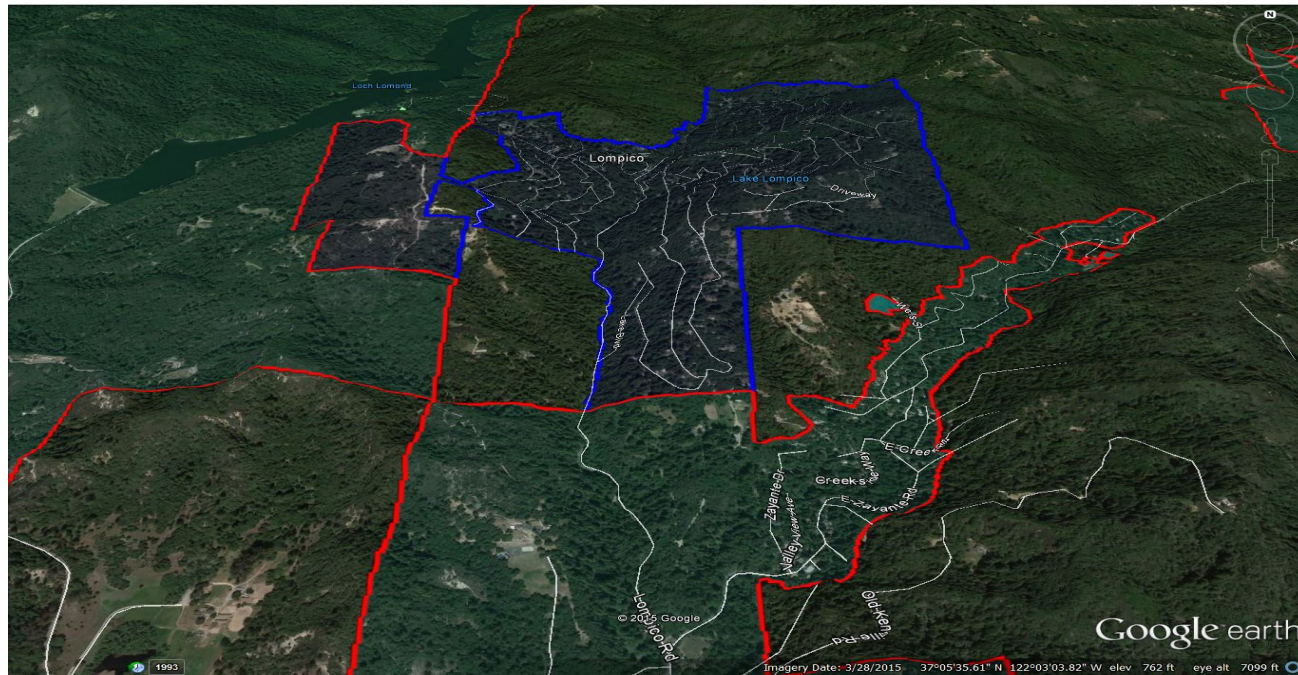
June 2014

- **Dept. Summaries**
 - Engineering
 - Operations
 - Finance
- **Financial**
 - Bill List
 - Investments

August 2015

- **Dept. Summaries**
 - Admin./Engineering
 - Operations
 - Finance
 - Environmental
- **Financial**
 - Bill List (with added view)
 - Investment/Liquid Assets
 - Financial Summary Review
 - Projects financial status
- **Operations Reports**
 - Water Production (by source)
 - Water Consumption (by zone)
 - Bulk water sales
 - Leakage
 - Authorized unmetered water use
 - Bear Creek Effluent
 - Fall Creek Intake
 - Operations After Hours
 - Vehicle Mileage
 - Damage prevention locates

Lompico County Water District





Lompico Annexation - History

- 1960 – “A delegation came from Lompico to request that their neighborhood system be incorporated into the district’s expanding network ...” – R. Brown, history of SLVWD
- 1990 – “If the people of Lompico think it’s a good idea, then we think it’s a good idea.” – Jim Rapoza from Brown history
- April 2010 – Lompico Liaison Committee created
- Feb. 2015 – Lompico fails by one vote to approve bond
- Aug. 2015 – SLVWD approves an assessment district plan as an alternative funding mechanism



Lompico Water District Annexation

- Situation
 - ~500 residential connections
 - Financial troubles
 - Inadequate water supply

- Annexation terms
 - Upgrade infrastructure \$2.75 million limit
“Pay as You Go” for 10 years
 - Declining surcharge for five years
 - Funding similar to bond that failed by one vote

Lompico Emergency Intertie

- ❑ Constructed in spring 2014
- ❑ Proposition 84 funded

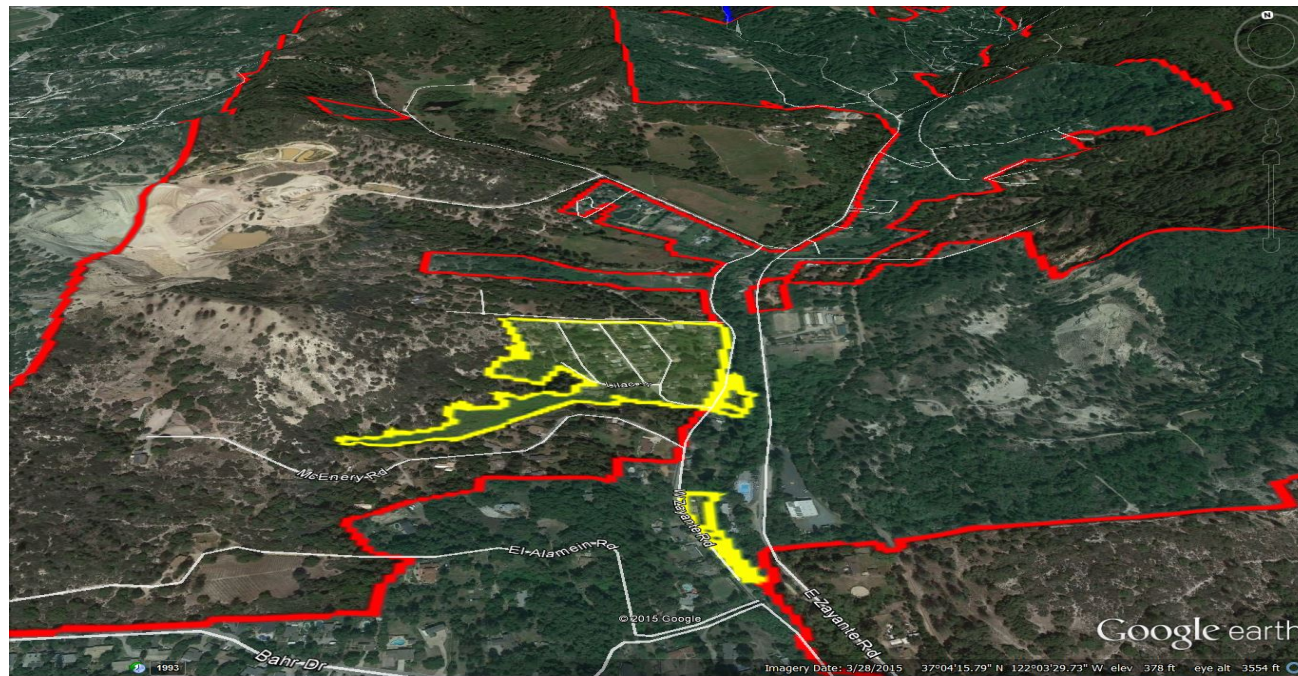


Pump house in Zayante



Connection in Lompico

Olympia Mutual Annexation





Olympia Mutual Annexation

- Situation
 - 51 homes
 - Inadequate fire flow
 - Water source “under the influence of surface water”
- Annexation terms
 - Improvements within Olympia Circle funded by homeowners
 - Main lines extensions to Olympia Circle funded by SLVWD

Olympia Mutual Annexation



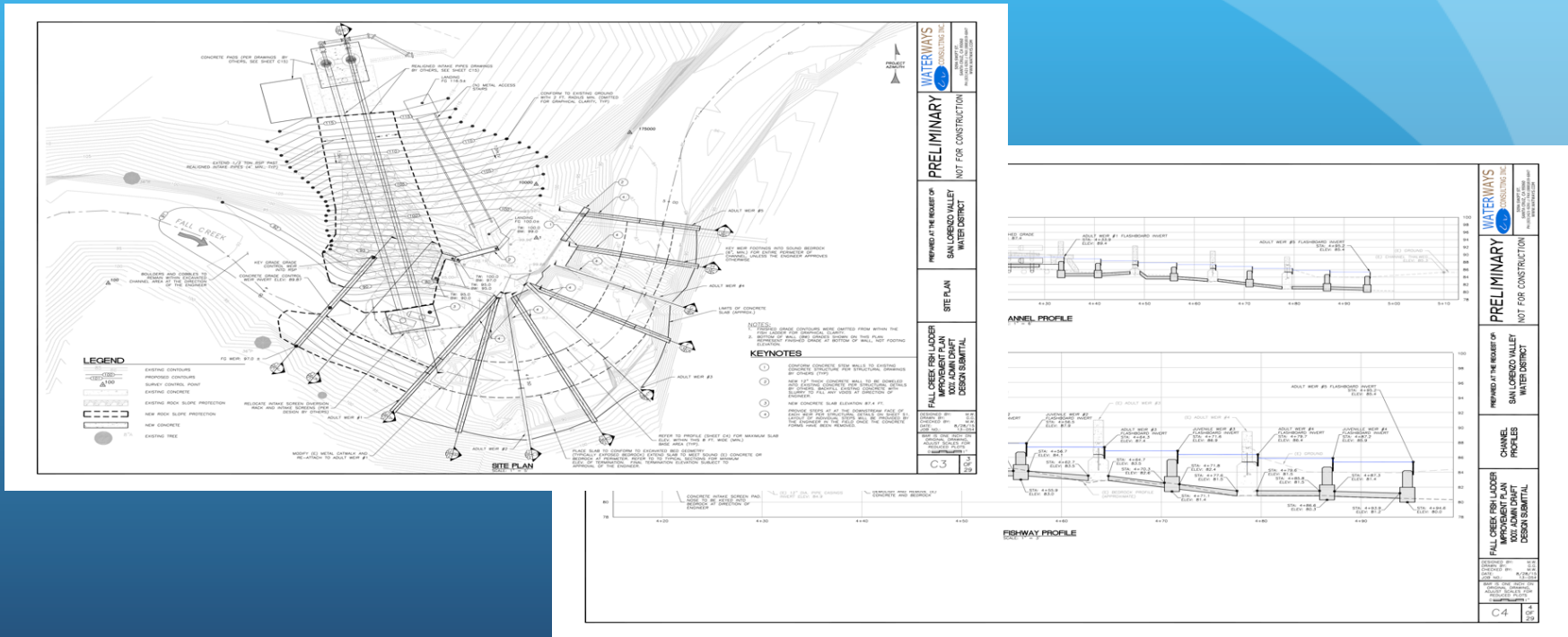
Fall Creek Fish Ladder



Fall Creek Fish Ladder Reconstruction



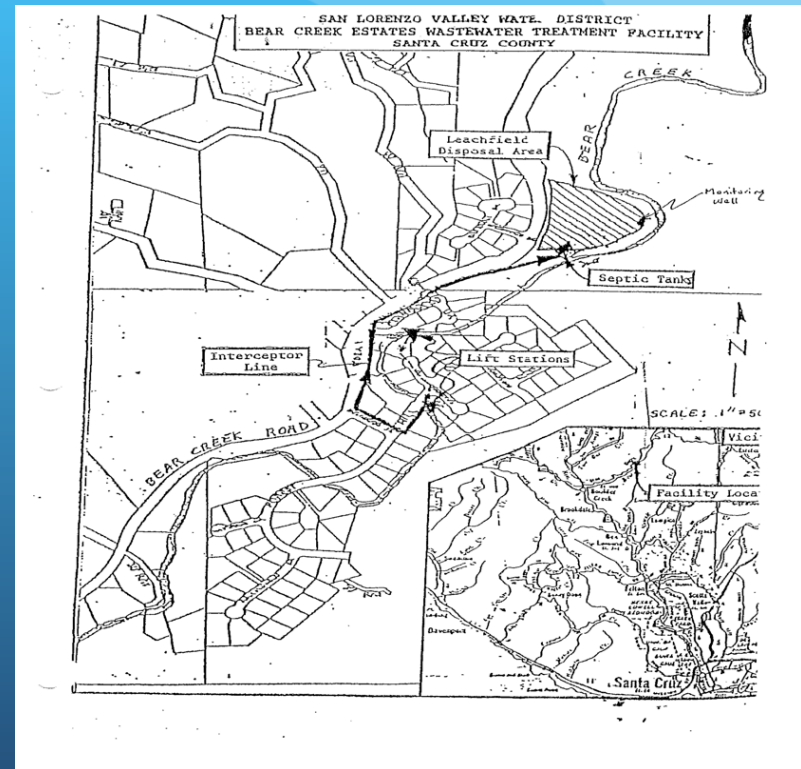
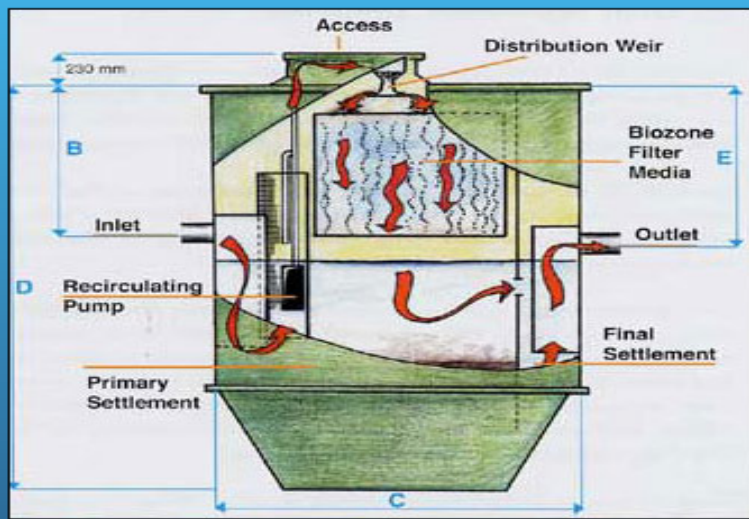
Fall Creek Fish Ladder Modifications



Fall Creek Fish Ladder



Bear Creek Estates



Leak Detection Program



Leak Detection Program

- **Total miles of underground mains: 135**
- **Leaks detected: 58**
- **Leaks repaired: 56, two remaining are associated with tanks**
- **GPM of leaks stopped: 112.86**
- **Annual water loss prevented: 58,319,216 gallons**
- **Total cost for professional detection service: \$40,000**

Fall Creek Restoration



Fall Creek Temporary Bypass Pipeline

Watershed / Water Supply



Lyon Treatment Plant

Communication



Old Nina Tanks



New Nina Tanks

Summary and Closing Comments

