

# Lake Don Pedro Community Services District Performance Summary 2015

**Mission Statement:** *The LDPCSD is dedicated to providing potable water that either meets or exceeds all state and federal standards in sufficient quantities to meet the needs of our customers utilizing the most cost effective methods possible while still maintaining a sound financial plan now and for the future.*

## Ensure an Adequate Water Supply for our Community During Drought

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With only 52 days of water remaining in Lake McClure, LDPCSD Management and the Board:

1. Secured State and Federal Approval to use Water Below Lake McClure Minimum Pool
  - a. Partnered with MID to immediately petition State Water Board and Federal Energy Regulatory Commission (FERC)
2. Secured state grant funds to purchase emergency pipe and electrical cable for the barge pumps
  - a. State granted \$60,900 to reimburse the District for materials already purchased
3. Secured the support of Tuolumne and Mariposa Counties
  - a. Declared drought related disaster
  - b. Offered streamlined project permitting
  - c. Coordinated emergency response team
4. Secured the Support of the Governor's Office of Emergency Services
  - a. Met weekly for 8 months and coordinated with the department heads of all funding and regulatory agencies
  - b. Received streamlined state permit for discharge of well test discharge
5. Completed feasibility evaluation of a Deep Water Intake pumping system
  - a. Identified pipeline route, permitting and environmental review needed
  - b. Identified probable construction cost and feasibility
  - c. Submitted multiple grant applications
  - d. Determined the project to be too expensive and likely could not be used below minimum pool unless we get state approval, which is not guaranteed
6. Developed new groundwater source

- a. Built an alternate water supply to provide adequate water supply to meet winter community water demands
  - b. Provided a new, more reliable water supply to bridge periods of time where the Lake McClure pump system may be down for long periods. In past years, we would have been without water in a couple days if the intake pumps failed; now we will not run out
  - c. Sustainable groundwater supply costs over 50% less than water pumped from Lake McClure, saving customers money
7. Prioritized, purchased and prepared for installation of a second (backup/redundant) booster pump on the emergency barge pump system at Lake McClure
  8. Developed and implemented a very successful water conservation program reducing water consumption by an average of over 50%

## Developed an updated Emergency Water Supply Plan

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1. Board directed management to take all actions necessary to avoid running out of water
2. Clarified that the District is responsible to provide a minimum of 50 gallons per person per day of potable water to comply with drinking water laws and permits
3. Determined that if we run out of water the state or county will **not** come to our rescue delivering water to all our customers
  - a. The counties provide water tanks and trucked water so long as grant funds are made available; and directly assist only those on private wells not public systems such as LDPCSD
4. Determined that the thought of trucking water from McClure point will cost **\$800 to \$1000 per month per customer** (\$1.2 to \$1.5 million per month) and is not feasible

## Sound Financial Plan

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1. Constructed wells using state and federal grants rather than allowing the community to run out of water and being forced by the state to truck water to town at a cost of \$800 to \$1000 per customer per month.
2. Applied for and received grants for the first time ever in District history
3. Secured grants in the amount of \$1.6 million for the new groundwater wells, covering 84% of the project cost
4. If we had to get a **loan** for the wells, it would have cost every customer **\$1,800**. By securing grants, it cost every customer only \$172 each for the wells, which they easily paid through their rates.
  - a. Customer rates would have to increase by approximately \$7.00 per month to pay the loan payments had we received a loan for the project

5. Received a grant for another \$1 million from DWR for necessary projects. If we had to get a loan for this work, it would have cost every customer \$690, but because we received a grant, the cost for this work is \$ZERO. The projects to be funded with the grant include:
  - a. Replacement of leaky water service lines (\$471,281 grant)
  - b. Implementation of a regional water use efficiency program including customer rebates (\$175,260 grant)
  - c. Completion of the groundwater wells or allocation to replace additional service lines (\$250,000)
  - d. Reimburse District expenses for grant application preparation (\$75,000 grant) and Grant Administration (to pay back for LDPCSD staff time, \$30,000 grant)
6. Adopted the Uniform Construction Cost Accounting Act to save engineering, legal and administrative costs of up to 30% for every infrastructure project built costing between \$45,000 and \$175,000
7. Received positive annual financial audits with no material weaknesses, no findings of problems or recommendations for change
8. Planning to have over \$1 million in our infrastructure reserve account when all state reimbursements are received for the well project

## Administration

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- Completed evaluation and documentation of the retiree health benefits cost obligations of the District resolving a longstanding debate
- Issued a question and answer report clarifying the “Outside Place of Use” issue with the use of MID water for parts of the community, as well as clarifying new development’s role in developing water supply
- Completed report on the cost and requirements of force-account construction versus contracted work
- Developed procedures for the update of records including District policy
- Zero work related injuries, no lawsuits, no liability claims
- Prepared the District’s first ever strategic plan outlining Board actions, expectations and management’s responsibilities over the next five + years!

## Infrastructure Upgrades

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- Approved the Master Meter Replacement Project (Cost Estimate of \$145,000) which will be funded from the \$1 million new DWR grant
- DWR grant funding will replace the leakiest service lines in the system

- The Board in its strategic plan has directed the 2016 completion of a capital improvement plan and integrated system maintenance plan
- Currently planning and designing a project to install the second booster at Intake and replace outdated and failing control valves and electrical controls early in the 2016/17 fiscal year

## New Program Development

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- Approved the Regional Water Use Efficiency Project that will funnel over \$150,000 into our communities to subsidize and pay back our customers for making water conservation improvements to their property (and saving money)!