

PALA MESA TANK CONSTRUCTION

Residents in the Pala Mesa area will notice a lot of construction activity in the coming months as Rainbow begins construction of the new Pala Mesa Water Tank.

The first phase of construction will begin in December and consists of demolition of the old Pala Mesa Reservoir (an open-air reservoir) and major grading to lower the old dam, recompact the soil, and then construct a graded pad for the new water tank. The grading work will result in increased truck traffic in the neighborhood since a lot of dirt and rock must be removed from the site.

Once the earthwork is completed, a contractor will construct the new tank with a ten-million gallon capacity. The tank is scheduled for completion in about a year.

On August 28th the District held a public meeting so residents in the affected area could find out more about the water tank project. District Engineer, Brian Lee, gave a presentation explaining the project. He also showed the audience enlarged photographs of the existing facilities with an artist's conception of what the proposed water tank will eventually resemble.

The construction of the new tank is necessary as part of our ongoing plan to comply with state mandates to cover our open reservoirs. This tank will temporarily replace Beck Reservoir, which is an open-air reservoir and no longer meets regulatory compliance. Eventually the new Pala Mesa tank will act as storage for disinfected water from Beck Reservoir once it is brought into compliance with drinking water standards.

HAVING TROUBLE MEETING YOUR ALLOCATION?

If you have you tried your best but still have a hard time meeting your target water allocation we may be able to help. We realize some of you have unusual circumstances that may warrant increased water use, such as the establishment of new groves, regrowth of stumped trees, or an increase in family members, etc.

If you think that applies to your situation, please call our customer service staff and see if we can modify your annual water allocation.

GOOD NEWS FOR LINE Q3 REPLACEMENT

You may recall that last December the main water line that delivers water across the San Luis Rey River ruptured 30-feet below the river bed. Last month we reported that a contractor had successfully cleaned out the old ruptured pipe and was using that pipe as a casing to pull the new pipeline under the river. Well, the new pipe has been pulled through, passed its pressure test and has been grouted in place. We are currently waiting for some custom pipe sections to complete the installation—the line should be back in service soon providing an added measure of reliability to our system.

WATER WORKSHOP BY RMWD AND MISSION RESOURCE CONSERVATION DISTRICT

Rainbow Water will be hosting an education workshop presented by the Mission Resource Conservation District on Saturday, November 20th at 9:00 a.m. The meeting will be held in our Board Room located at 3707 Old Highway 395 in Fallbrook.

The workshop will address responsible water use in homeowner association, commercial and residential landscaping. Topics will include proper plant selection, garden design, "water smart" technology, and others. Space is limited, so please contact Maricela Munoz at (760) 728-1178 to make your reservation. There is no charge for this workshop.

**RAINBOW
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**CONSTRUCTION BEGINS
ON THE
NEW LIFT STATION #2**

In October the contractor broke ground on the replacement of Lift Station #2 and by the first of November the new wet well was already in place. The sewage pumping station, located in Bonsall adjacent to the San Luis Rey River, pumps almost all of the sewage generated in our district to the treatment plant in Oceanside.

When completed the station will be able to handle 1.5 million gallons per day and will include a new emergency spill basin to help prevent overflows.

**DON'T FORGET TO
ADJUST YOUR
IRRIGATION TIMER**

Now that winter is closing in on us please remember to adjust your irrigation timers accordingly. Shorter, cooler days and seasonal rainfall means your landscaping should use less water.

By the way, when you change the batteries in your smoke detector don't forget to change the back-up battery in your irrigation time clock (if it is so equipped).

**NEW RESERVOIR COVERS
PERFORMING WELL**

In the past whenever we experienced heavy rainfall our four open-air distribution reservoirs would test positive for coliform bacteria that had washed from the reservoir walls into the drinking water. That meant we had to rely on disinfection processes (chlorine) to assure that the water we provided to our customers met health standards. Current regulations prohibit open-air reservoirs unless other strict standards are met, so we have been working towards a goal of covering three out of the four reservoirs (we are evaluating plans for the fourth reservoir).

If you have followed past newsletters you are aware that we just completed covering the first two reservoirs—North and Northside Reservoirs—and we are happy to report the covers are doing an excellent job of maintaining water quality.

The heavy rains in October once again caused our two remaining open-air reservoirs to test positive for coliform, but North and Northside Reservoirs remained coliform-free. Our Board of Directors approved award of a contract to line and cover our third reservoir (Morro Reservoir) at our October meeting.

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**EMPLOYEE CERTIFICATIONS**

In September Chris Waite received his Backflow Prevention Assembly General Tester Certificate.

In October Jana Rogers received her California Department of Public Health Services Water Treatment Operator Grade T2 Certificate.

Maricela Munoz and Kenny Diaz also received their Water Use Efficiency Practitioner Grade 1 Certificates in October, respectively.

Congratulations, Chris, Jana, Maricela, and Kenny!

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