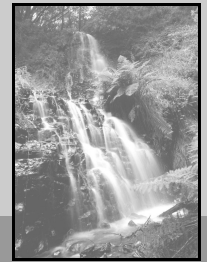


BPUD PIPELINE



Fall 2007

Update on the Water Emergency

This summer the BCPUD declared a water emergency when the levels in our water storage tanks hit dangerously low levels in mid-June. At the time, the community's water consumption exceeded the BCPUD's ability to produce it; we requested that our customers significantly reduce their consumption of water or we would be out of water by Labor Day.

The community responded to our request. Within a few weeks the levels in our water storage tanks began to rise, thereby ensuring that the community would have sufficient water over the summer. We are now scheduled to conduct the retrofit and conversion of our water treatment plant (described in the previous issue of the Pipeline) during the weeks of October 22nd and 29th.

Thank you, Bolinas, for heeding our request and doing your best to conserve!

Questions? Call us:
415-868-1224

Your Money at Work: BCPUD Staff Completes Numerous Repairs and Restoration Projects

It has been a busy Summer and early Fall for the BCPUD staff as we work to improve our water, wastewater and drainage services to the Bolinas community.

Arroyo Hondo Restoration:

First and foremost, BCPUD has completed the long-awaited restoration of the Arroyo Hondo access road and upper reservoir, both of which sustained serious damage during the New Year's Eve storm of 2005-06, a federally-declared disaster event. The access road was rendered impassable in several places by a large volume of mud, rock and debris which slid onto the road during the storm and the upper reservoir was completely silted in, impacting the BCPUD's ability to draw raw water from the Arroyo Hondo Creek. More than 18 months after the storm, BCPUD finally received the approvals necessary to restore these facilities. A photo of the restored access road is pictured above.



Water Service Line Replacement:

BCPUD recently completed the replacement of more than 250 feet of pipeline on Ocean Parkway (across from the Agate Beach parking lot) in order to upgrade the water service line, which had been slowly leaking (as several observant Bolinas residents reported to us!). The old line was abandoned and the new line was installed in time for the BCPUD crew to be out of the way of the County's Department of Public Works' road maintenance crew, who paved the road shortly thereafter. We hope to undertake additional water line replacement projects in 2008 in our on-going effort to reduce water leaks in the distribution system.





Leak Repair on Marin Way:

Thanks to an observant local resident, who noticed water flowing in the ditch under Canyon Road during the otherwise dry month of August and reported this to the BCPUD, the BCPUD crew located a major leak on the water distribution system. The origin of the leak was a break in the water main that runs under a gully and down the west side of Marin Way, north of Terrace; the water surfacing from the leak then flowed down the gully, under Terrace and on down the south side of Terrace to the ditch under Canyon. We believe the water main may have been very slowly leaking, undetected in a deep gully, for some time, but was then transformed into a major leak when the pipe was pulled apart by a relatively small earthquake the day prior. The BCPUD's field crew assessed the steep and challenging conditions at the site and concluded that the district did not possess the necessary equipment to conduct the repair. Rich Peterson and Ryan Semorile from Peterson Environmental responded to our call for emergency assistance and worked side-by-side with the BCPUD crew to swiftly repair the leak.

Reed Removal and Composting at Woodrat #1 Reservoir:

In recent years, cattail reeds have invaded both of the Woodrat reservoirs; these reservoirs contain the community's alternative and emergency water supply. As the reeds invade, we lose storage capacity in the reservoirs and the facilities become compromised as they spread and grow over the intakes and spillways. The BCPUD recently removed the reeds on the face of the Woodrat #1 dam, leaving others to serve as a natural bio-filter for this stored water supply. We plan to compost the reeds on site and eliminate the need for costly trucking and hauling.



This issue of the Pipeline details only a few of the many projects our crew works on year-round to ensure reliable and sustainable water delivery to our customers. Our work is regularly reported during the BCPUD Board meetings, the minutes of which are available upon request or on our website at www.bcpud.org. The BCPUD Board meetings generally are held on the third Wednesday of the month beginning at 7:30 p.m. at our offices at 270 Elm Road.