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For more information about the Mission Trails Project:

- Visit <http://missiontrails.sdcwa.org>
- Call toll free (877) 682-9283, Ext. 7004
- Email CIInfo@sdewa.org

Tunnel Visioning

The Mission Trails tunneling project is proceeding well. The excavation effort to create the nearly one-mile-long tunnel along the San Diego County Water Authority's pipeline easement is more than half-way complete. Tunneling is part of the Mission Trails Pipeline Tunnel project that will create a new large untreated water pipeline, replacing two smaller ones and is the first phase of the Mission Trails Project.

Excavation machines, called roadheaders, and controlled blasting have been used to create the tunnel in the northwestern portion of Mission Trails Regional Park.

Two roadheaders were used for one portion of the tunnel. The two met each other this month, completing a 2,548-foot tunnel section. On the other tunnel section, where rock is too hard for the roadheaders to excavate, controlled blasting is being used. Typically, blasting occurs twice a day. On average, 54 feet per week is tunneled using controlled blasting. Tunnel blasting is expected to continue through October 2009.



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The Mission Trails Project

The Mission Trails Project will upgrade critical water pipelines running beneath western portions of Mission Trails Regional Park, improving water reliability and increasing the amount of water delivered to treatment plants serving the central and south sections of the county.



Mandatory water restrictions and water supply shortages are increasingly likely, as dry conditions continue and court-ordered imported water restrictions from Northern California remain. It is essential for residents, businesses, and public agencies to increase water conservation. Everyone can help allay future water restrictions by joining the 20-Gallon Challenge - a nationwide campaign to increase voluntary water conservation by 20 gallons per person, per day. [Please click here to learn more.](#)



The Water Authority is a public agency serving the San Diego region as a wholesale supplier of water. The Water Authority works through its 24 member agencies to provide a safe, reliable water supply to support the region's \$171 billion economy and the quality of life of 3 million residents.

Printing This Newsletter

To download a printable PDF version of this newsletter, [click here](#).

Please consider the environment before printing.

The project is proceeding on schedule, and I'm pleased with our progress," said Water Authority Project Manager Mojgan Poursadighi. "I expect tunnel excavation to be complete by this fall, after which pipe installation will begin inside the tunnel," she said. Construction completion of the Mission Trails Pipeline Tunnel project is anticipated for June 2011.

In mid-2011, the construction of an underground flow regulatory structure is scheduled to begin as part of the second phase of the Mission Trails Project. The new large pipeline and flow regulatory structure will be hydraulically more efficient and enable the delivery of larger quantities of water to treatment plants that serve the central and south sections of San Diego County. The project will help ensure water reliability in the region through the year 2030.

Enhancing the River Crossing

Work is scheduled to begin in September 2009 to stabilize the river crossing at the intersection of the San Diego River Crossing Trail and the San Diego River in the southwest portion of the park (see map). The river crossing provides important park access for various agencies, including the Water Authority, park ranger, fire, police, and emergency vehicles. The upgraded crossing will allow small trucks and emergency vehicles to safely cross the river during normal water flows. Work is scheduled to take three months to complete, and trails in the area will be closed during that time.



The upgraded river crossing will improve park access for maintenance and emergencies.

Thank You for Observing Trail Closures

As many of you know, there have been trail closures in the northwest portion of Mission Trails Regional Park. These closures have been necessary to keep trail users safe and away from construction sites and truck routes.

"I'd like to thank all recreational users who have been inconvenienced by the trail closures and who have changed their routes to remain safe," said Project Manager Mojgan Poursadighi. "The trails are open outside construction hours, and I hope trail users are taking advantage of the long summer hours to enjoy early morning and late afternoon hikes and bike rides in the park."



Trail closure signs are posted throughout the park.

Take Our Website Survey

Your feedback is important. The Water Authority is redesigning its sdcwa.org website and we need your help!

WE'RE MOVING IN A NEW DIRECTION.

[CLICK HERE](#)

Whether you use our website frequently or even if you are not familiar with our website, we encourage you to explore the site and provide your feedback so we can better serve you.

Visit our website at sdcwa.org. Take the survey [here](#).

Construction hours are Monday through Saturday, 7 a.m. to 7 p.m. Trails can be accessed from the western side of the park from Calle de Vida and Corte Playa Catalina in Tierrasanta. An updated trail closure map can be downloaded [here](#) to be used when planning your outing.



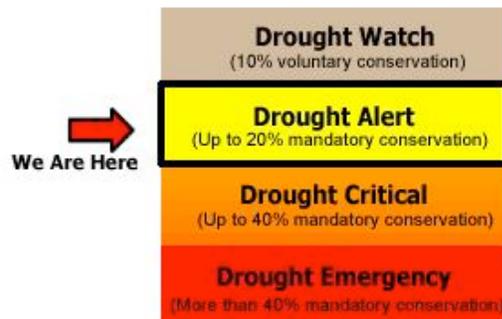
Level 2 'Drought Alert' Condition Declared

Recently, the San Diego County Water Authority board of directors approved cutting water deliveries to its member retail water agencies by 8 percent effective July 1 as a result of reduced water supplies caused by lingering drought, regulatory restrictions on water deliveries from Northern California, and cutbacks from the region's main water supplier.

To help achieve the required reduction in regional water use, the Water Authority declared a Level 2 "Drought Alert" condition. That action enables the Water Authority's 24 member agencies, including the city of San Diego, to adopt mandatory conservation measures for residents and businesses.

Most local ordinances generally reflect the Water Authority's model drought response ordinance. To check the water conservation measures enacted by your water provider, please visit the Water Authority's [20-Gallon Challenge](#) Web page.

Click Here for the Latest Drought Information



Invite Your Friends

The Water Authority sends out project updates and newsletters, like this one, via e-mail, and we would like to expand our reach. If you know someone who would be interested in receiving these updates, please invite them to add their email to the distribution list (see link to the left). Signing up is easy and can be done in one of the following ways:

1. Follow the "Join Our Mailing List" link provided in this newsletter;
2. Log into the Water Authority's project website at <http://missiontrails.sdcwa.org>;
3. Call the project's information line at (877) 682-9283, ext. 7004; or
4. Email the information to CIPinfo@sdewa.org.

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