



*Building Water Reliability
Through the Emergency Storage Project*

July 7, 2005



Dear Community Member,

The Lake Hodges Projects are part of the Emergency Storage Project, a system of reservoirs, interconnected pipelines and pumping stations designed to make water available to communities in the San Diego region in the event of an interruption in imported water deliveries.

The Water Authority is a public agency serving the San Diego region as a wholesale supplier of water. The Water Authority works through its 23 member agencies to provide a safe, reliable water supply to support the region's economy, job base and quality of life for more than 3 million residents.

As most of you in the Del Dios community are aware, the San Diego County Water Authority's contractor for the Lake Hodges to Olivenhain Pipeline Project, Kiewit Pacific Corporation, officially began construction work during June. Initial work activities included mobilizing equipment and field offices, preparing the site for future excavations, installing erosion control measures, and installing security and safety measures. Starting in July, more earnest work will be performed as Kiewit Pacific continues to prepare the site for construction of a 5,800-foot long, 10-foot diameter tunnel, connecting Lake Hodges to the Olivenhain Reservoir.

Safety - Coast to Crest Trail

Kiewit Pacific recently installed several signs and orange barricade fencing along the Coast-to-Crest Trail to keep hikers on the trail and out of construction areas. Kiewit Pacific has also posted flagmen where the trail crosses the pump house site to safely direct hikers and bikers through this construction zone. While these measures have kept many trail users safely away from construction activities, there continues to be a number of hikers that ignore the signs and fencing and insist on walking along the same access road used by construction vehicles. As a result, starting after July 4, a security guard will be posted at the trailhead across from Hernandez Hideaway to remind hikers to stay on the trail. Kiewit Pacific will also be installing a more secure chain link fence between the trail and access road. It is hoped these additional measures will ensure safe passage by trail users. It's important that all bikers and foot traffic in the area abide by the posted signs and remain on the Coast to Crest Trail for safety. From time to time the trail will be temporarily closed for public safety during construction. However, every effort will be made to ensure trail access on weekends and during non-construction hours.

Tunneling – How it Will Work

Excavation of the tunnel is scheduled to begin later this month. The work will begin with excavation of the portal – the tunnel entrance. Once the portal is constructed, specialized tunneling equipment will be brought on site to bore through the underlying rock using the "drill and shoot" method, a method frequently used to tunnel through hard rock. A series of small diameter holes, approximately 10 feet in length, are drilled horizontally in a pattern matching the tunnel diameter. The drilling is followed by a small, controlled blast that fractures the rock. Front-end loaders are then driven into the tunnel to remove the rock. This sequence is repeated one to three times daily. Close monitoring of all tunneling operations, including placement of vibration monitoring equipment, will assure that all work proceeds with no impact to surface improvements and structures. If you are interested in learning more about this tunneling process, a presentation by Kiewit Pacific's tunneling experts will be made at the Del Dios Town Council meeting on July 13 at 7 p.m. at the Del Dios Fire Station. These same experts will be available to answer any questions you may have regarding tunnel construction.

Mitigation Efforts

During construction, the Water Authority's contractors are to adhere to mitigation measures established in the project environmental impact report. A summary of the community-related mitigation measures we must abide by, as well as several more stringent measures made with the community, will be available



San Diego County Water Authority

Capital Improvement Program

Emergency Storage Project Information Line: **1-877-426-2010**

Continued on back

at the July Town Council meeting. We are providing this summary to show our commitment to minimize construction impacts and provide you with a tool to assist in monitoring construction activities. The community is encouraged to report any construction activity that runs counter to the listed mitigation measures by calling our Emergency Storage Project toll-free information line at 877-426-2010. A more comprehensive list of all mitigation measures can also be obtained by calling this same number.

As always, if you are interested in learning more, please visit the Water Authority's Web site at www.sdcwa.org, click on "Infrastructure," then "ESP," and then "Lake Hodges Projects." Del Dios Town Council meeting summaries of the Water Authority presentations about the Lake Hodges Projects are also located on this site.

Sincerely,

A handwritten signature in black ink, appearing to read "D. Chamberlain". The signature is fluid and cursive, with a long horizontal stroke at the end.

Dave Chamberlain
Project Manager, Lake Hodges Projects
San Diego County Water Authority