



Building Water Reliability

June 10, 2009

Dear Community Member:



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

The Emergency Storage Project is part of the Water Authority's Capital Improvement Program to enhance and increase the operational flexibility of its water delivery system.

The San Diego County Water Authority is working to ensure that the San Diego region continues to have a safe, reliable water supply. The Lake Hodges Projects, part of the Emergency Storage Project, will help keep water flowing throughout the region if a catastrophic event, such as an earthquake or a prolonged drought, were to cut off or reduce our imported water deliveries. A status update on the projects is summarized below.

Construction Update

Work on the Lake Hodges Projects has recently reached several milestones. As each phase of work is completed, there are fewer workers and equipment at the site on a daily basis.

All of the concrete has been poured for the inlet-outlet structure and the contractor has finished the excavation, drilling, and blasting activities. Some additional concrete work is needed, and this is anticipated to be completed by August.

The pump station that will move water between Hodges and Olivenhain reservoirs is now completely enclosed on the sides and roof. The final segment of 10-foot diameter pipe between the pump station and the pipeline connection to the Olivenhain Reservoir will be installed in June. Crews continue installing and testing equipment inside the pump station. The structure extends 120 feet underground and has an additional 19 feet visible above ground.

The above-ground exterior of the pump station will be stained to help the structure blend in with the surrounding environment. On April 25, community members representing the Del Dios Town Council, the Lake Hodges Community Landscape Committee, and the Lake Hodges Fire Safe Council looked at several color samples of varnish painted on the pump station walls. They selected a color and then toured areas of the project with Water Authority staff.

The cofferdam that has been holding back the reservoir water while the contractor built the inlet-outlet structure and its connecting tunnel on the lake floor is being removed. The horseshoe-shaped cofferdam had 13 connecting cells filled with small rocks to provide strength and stability. Each cell also had a pump that continually removed water seepage. The cofferdam is gradually being dismantled and the fill material removed from each cell will be used to backfill the area around the pump station and surrounding areas.

When the cofferdam is completely removed this fall, the reservoir shoreline will again have a natural-looking appearance. A string of floating buoys will warn boaters to keep away from the area above the inlet-outlet structure.



Construction Work Hours

Construction work is now conducted only during the first shift, 7 a.m. to 5 p.m., Monday through Friday. Unless unexpected work conditions arise, crews are not working during a second shift on weekdays or on Saturdays. If you have questions about the construction activities or schedule, please contact the project staff. See **For More Information** below.

Del Dios Town Council Briefing

The Water Authority's project team attended the February 11 Del Dios Town Council meeting to provide the community with an update on the project. Project team members provided details on the current construction and showed a slide presentation with photos of construction activities. A summary of the meeting presentation is included on the project website.

For More Information

The Lake Hodges Projects community update letters are being distributed electronically. If you prefer to receive this information by U.S. mail or need a paper copy, please call the toll-free project information line or send an email with your request to the email address noted below.

For more information on this project, please call the project information line at **(877) 426-2010**, email **ESPinfo@sdcwa.org** or visit the project website at **cip-esp.sdcwa.org** and select Lake Hodges Projects.

We appreciate your patience and understanding as we construct these critical water facilities to support the region's \$171 billion economy and the quality of life of 3 million residents.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jeremy Shepard', written in a cursive style.

Jeremy Shepard
Project Manager, Lake Hodges Projects
San Diego County Water Authority