



Building Water Reliability

April 11, 2008

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's Lake Hodges Projects, part of the Emergency Storage Project, will help keep water flowing throughout the region if catastrophic events such as an earthquake or prolonged drought were to cut off imported water deliveries. The project will help keep Hodges Reservoir at a more consistent level and provide the ability to capture water before it spills over Hodges Dam by pumping water uphill to Olivenhain Reservoir. A status update on the projects is provided below.

Lake Hodges Community Landscape Committee

The third and final meeting of the Landscape Committee was held on January 24 and the committee approved the landscape conceptual design. The Water Authority also presented the conceptual design during a February update to the Del Dios Town Council. The meeting notes will be available on the Lake Hodges Projects website under "Community Meeting Summaries."

Pump Station and Inlet-Outlet Structure Construction Update

The contractor is continuing construction of the pump station, pouring the concrete walls and installing the pump turbine equipment and associated piping. The pump station will house two pump turbines that will generate approximately 40 megawatts of electricity for nearly 26,000 homes annually as water flows down from Olivenhain Reservoir into Hodges Reservoir. It will also pump water from Hodges Reservoir 1.25 miles uphill into Olivenhain Reservoir.

As a reminder, in January we reported that soft ground conditions have caused a delay to the construction schedule. The delay has pushed the estimated project completion date to late 2009. Crews are reinforcing the cofferdam to counteract the soft ground conditions so they can continue their excavation work. The excavation work will include some minimal blasting to complete a portion of a 200-foot tunnel and the removal of some remaining hard rock within the cofferdam. When complete, the tunnel will be located under Hodges Reservoir and connect the pump station with the inlet-outlet structure.

Large Pipe Delivery

The Water Authority and the contractor are coordinating the delivery of three very large pieces of pipe that will connect the pump station to the pipeline from Olivenhain Reservoir. The first delivery will be a 98-ton pipe that extends 21 feet in length and width and will need to be transported on an oversized delivery truck. To accommodate this delivery, access to a city of San Diego parking lot will be restricted. The parking lot is located adjacent to the construction site entrance on Lake Drive and is directly across the street from the Hernandez Hideaway Restaurant. The Water Authority is working with the contractor to ensure the delivery is as

unobtrusive as possible. As more information becomes available about this delivery and the delivery of other large sections of pipe, the Water Authority will communicate with the community in a variety of ways to provide advance notice.

Work Schedule

To keep the project on the new schedule, the contractor might need to re-implement a second work shift and will continue to work on Saturdays as needed. The first shift will continue to be from 7 a.m. to 7 p.m., and when needed, the second shift will be from 7 p.m. to 3 a.m. Saturday work will be limited to the first shift only. The contractor will be required to take all possible precautions to minimize noise and lighting effects during night work. Prior to implementing the second shift, the Water Authority will notify the community with as much notice as possible.

The Emergency Storage Project information line will be answered by an on-site worker during the second shift and when work is conducted on Saturdays to address any community concerns. The toll-free Emergency Storage Project information line is **(877) 426-2010**. Inquiries can also be emailed to **ESPinfo@sdcwa.org**. Emails and phone calls received during normal business hours will be returned within one business day.

The 20-Gallon Challenge

The Water Authority is encouraging all residents to participate in the 20-Gallon Challenge, a regionwide campaign to increase voluntary water conservation by 20 gallons per person, per day. For conservation tips and information about water-saving incentive programs, visit **www.20gallonchallenge.com**.

For More Information

To read more information about the Lake Hodges Projects or subscribe to receive emailed information about the project, visit the Water Authority's website at **www.sdcwa.org**, click on "Infrastructure," then "Emergency Storage Project," then "Lake Hodges Projects." The Del Dios Town Council meeting summaries of the Water Authority's presentations about the Lake Hodges Projects are located on the site, along with copies of all community correspondence. We appreciate your patience and understanding as we construct these critical water facilities to support the region's \$157 billion economy and the quality of life of 3 million residents.

Sincerely,



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