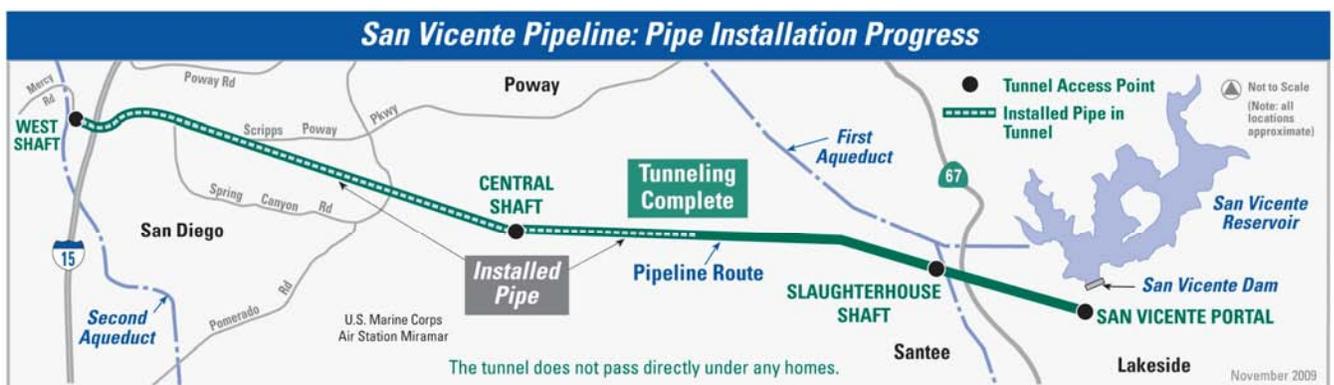


Emergency Storage Project Project Update November 2009

The following project update is being provided to keep the Lakeside Community Planning Group informed of the progress of several construction projects that are part of the Emergency Storage Project.

San Vicente Pipeline Construction



The San Vicente Pipeline is an 11-mile tunnel and a large-diameter pipeline that will connect San Vicente Reservoir in Lakeside to the Water Authority's Second Aqueduct. The pipeline will function with other Water Authority facilities to provide water to the region in an emergency.

Pipe Installation

Now that tunneling is complete on the eastern half of the tunnel, crews are preparing to install steel pipe between the San Vicente Portal and Central Shaft. Currently, 50-foot-long sections of pipe are being delivered to the San Vicente Portal in Lakeside. Once the pipe segments are on site, crews will move them into the tunnel and haul them up to four miles inside the tunnel toward the Central Shaft. When all the pipe segments are in place, crews will pump grout material outside the pipe to secure it within the tunnel. The contractor anticipates completing all the pipe installation work for the eastern half of the tunnel in the spring.

On the western half of the tunnel, the contractor completed pipe installation and grouting in October 2009. The final step includes applying cement mortar lining to the inside of the pipe to further prevent corrosion and connecting the new pipeline to existing water facilities. Above ground, the contractor will complete grading, fencing, and road improvements to restore the construction area at the West Shaft. The West Shaft is located west of Interstate 15 at Mercy Road.

All work for the pipeline is scheduled to be complete in late summer 2010.

SVP Construction Photo



50-foot-long pipe segments being lowered into the tunnel for the San Vicente Pipeline.

San Vicente Dam Raise Construction

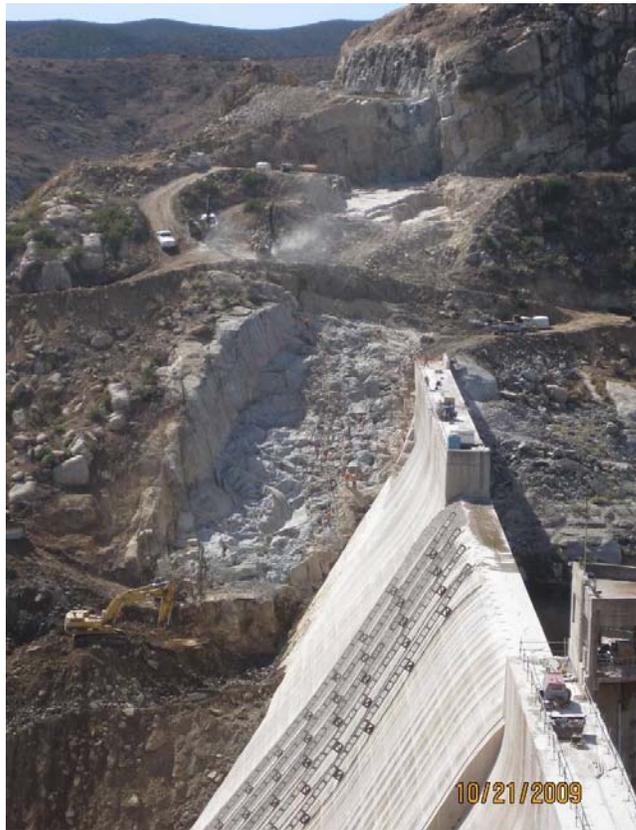
The San Vicente Dam Raise contractor has been blasting and excavating the foundation of the main dam and the saddle dam. Crews have also begun the hydrodemolition work on the downstream face of the dam. Equipment sprays high pressure water onto the dam to remove about two inches of concrete from the dam's surface. This will allow the concrete of the raised dam to bond to the old dam more effectively.

The contractor also demolished all of the asphalt and structures that were in the former marina area of the reservoir. This area is now being used to crush rock that was stockpiled in the back of the marina area over the past few years from previous work on the site. The rock will fill in areas around the project site to improve and expand the construction area needed to raise the dam.

The Water Authority hosted a contractor outreach event on the project site this month to allow potential contractors, subcontractors, vendors, and suppliers to network with each other in preparation for the next construction contract. The Water Authority anticipates going out to bid for the next phase of the project in early 2010. This phase of work, expected to begin in spring 2010, includes placing the concrete to raise the height of the dam 117 feet and building the saddle dam.

If you have additional questions or would like to receive more information about any of the components of the Emergency Storage Project, please contact Gina Molise, Water Authority senior public affairs representative, at (858) 522-6706. You can also call toll free (877) 426-2010, email ESPinfo@sdcwa.org, or visit the website at cip-esp.sdcwa.org.

San Vicente Dam Raise Construction Photo



Construction crews excavate the hillsides adjacent to the dam, to establish a solid foundation for the raised dam. Rails were installed on the face of the dam for the hydrodemolition equipment.