

EMERGENCY STORAGE PROJECT
San Vicente Pipeline
Briefing Summary

DATE: June 7, 2007

TIME: 7 p.m.

ORGANIZATION:

Scripps Ranch Planning Group

MEETING LOCATION:

Scripps-Miramar Ranch Public Library

PRESENTERS:

Wade Griffis, SDCWA
Shannon Reed, SDCWA

STAFF RESOURCES:

Jessica Berlin, Katz & Associates

PRESENTATION SUMMARY:

Andrew Oleksyn, assistant construction administrator for the San Vicente Pipeline project, explained the San Vicente Pipeline is an 11-mile-long pipeline that will connect the Water Authority's Second Aqueduct to San Vicente Reservoir. The Second Aqueduct is the major source of water for Miramar Lake and treatment plants in southern San Diego County. The entire pipeline will be built within a tunnel and there are four construction access locations along the pipeline route. The four access locations include: the San Vicente Portal at San Vicente Reservoir, the Slaughterhouse Shaft just west of Highway 67, the Central Shaft in the Stonebridge Estates development just south of Scripps Poway Parkway, and the West Shaft on Mercy Road at I-15. Work for the project has been going on at the four locations for about 1.5 years and 25 percent of the tunnel is complete.

On Jan. 13 the hard rock tunnel boring machine (TBM) that started at the San Vicente Portal broke through and connected with the tunnel from the Slaughterhouse Shaft. This was a significant milestone for the project and now the TBM is done on the east end of the tunnel. Andrew showed photos of the tunnel that is now connected. The TBM was backed out of the tunnel and was refurbished at the site for about a month. In mid-March the tunnel boring machine will be transported to the West Shaft. City of San Diego police officers will assist in controlling traffic at Mercy Road so trucks can safely deliver the machine. Deliveries to the West Shaft will occur for approximately four weeks. Once all the parts of the machine arrive at the West Shaft, it will take about a month to assemble the machine in the tunnel and then it will begin tunneling east.

Andrew explained the Central Shaft is the closest San Vicente Pipeline access location to the Scripps Ranch community. A digger shield tunneling machine has been working at the Central Shaft for about six months. The machine has encountered harder ground than what was expected, so it has been going at a slower rate than anticipated. Andrew explained this delay could extend the project 5 to 11 months. Because of the delay, crews are working three eight-hour shifts at the site. He said they are hoping to complete tunneling work at the Central Shaft by October 2008, with tunnel pipe installation continuing into 2009.

Questions and Comments During the Presentation:

Q1. Please confirm the trucks bringing the tunnel boring machine along Scripps Poway Parkway will be avoiding non-peak traffic hours.

A1. Yes. All deliveries of the machine will be at non-peak traffic times.

Q2. Is the tunnel boring machine being used on the project a Robbins machine?

A2. Yes. The machine is a Robbins machine.
