

EMERGENCY STORAGE PROJECT
San Vicente Pipeline Update
Presentation Summary

DATE: Oct. 5, 2005

TIME: 7 p.m.

EVENT:

Rancho Peñasquitos Planning Board

MEETING LOCATION:

DoubleTree Golf Resort

PRESENTER(S):

Kathy Schuler, SDCWA

STAFF RESOURCES:

Shannon Reed, SDCWA
Jessica Berlin, Katz & Associates

PRESENTATION SUMMARY:

Kathy Schuler introduced herself as the construction administrator for the San Vicente Pipeline project and introduced Shannon Reed as a public affairs representative for the Water Authority.

Kathy gave a basic overview of the project. The San Vicente Pipeline will be an 11-mile tunnel, extending from Interstate 15 at Mercy Road to the San Vicente Reservoir. The tunnel will be 12 ½ feet in diameter and the pipeline will be 8 ½ feet in diameter. At the June 2005 Water Authority board meeting, the contract for construction was awarded to Shea-Traylor, a joint venture, for approximately \$198 million. The notice to proceed was given in about mid-July and that's when construction began.

There are four access point sites – the West Shaft at I-15 and Mercy Road, the Central Shaft in Scripps Ranch off Stonebridge Parkway in the Stonebridge Estates housing development, the Slaughterhouse Shaft off Highway 67 in Lakeside and the San Vicente Portal at the San Vicente Reservoir. Construction will be concentrated at these four sites.

At the West Shaft the contractor is mobilizing construction efforts and doing some erosion control to stabilize the hillside. At the Central Shaft, cranes are being put together and the construction trailers are being set up. At the Slaughterhouse Shaft, utilities are being installed and the contractor is moving dirt. Slaughterhouse will be the first site to really start construction. Around mid-November you'll really start to see activity at the West Shaft.

For the most part, the tunnel will be constructed using tunnel boring machines. There will be three tunnel boring machines on the project that cost about \$5-8 million each. The first tunnel boring machine is expected to arrive at the Slaughterhouse Shaft in mid-February 2006. There will also be some drilling and blasting at the Slaughterhouse Shaft.

Questions and Comments During the Presentation:

- Q. Which direction will you be going for construction of the pipeline?
A. We'll be starting at the Slaughterhouse Shaft and going both east and west. From the Central Shaft we'll be going both east and west.
- Q. Does the San Vicente Pipeline hook up to the pump station?
A. It will hook up to the Rancho Peñasquitos pressure control and hydroelectric facility. Shannon added that at the pressure control facility, there will be landscaping around the area. The facility will only be about two to three feet out of the ground with landscaping around it. There will be parking spaces at the bottom for the Resource Base Park and a monument sign will be added after construction is completed in 2008. We will continue to work with your group on the landscaping plans.
- Q. Are there site plans that show how the pipeline will be integrated with the building?
A. The connection of the pipeline to the Rancho Peñasquitos Pressure Control Facility will be underground. You'll be able to see the access shaft above ground, but it will only be about two to three feet high.
- Q. What type of water will be going through the pipeline?
A. Untreated (raw) water.
- Q. Will construction at the West Shaft cause an increase in traffic in the area?
A. There will be even less of an impact than what the environmental impact report states is an acceptable level. There will be a 0.2 percent increase in traffic at the West Shaft. The EIR states that there can be up to one truck per hour and there will be even less than that. The EIR also states that there can be up to 40 workers at the site, but there will be significantly less than that. It's a small work area and there's not room to stockpile materials, so they'll bring materials in as they're needed and the trucks will be staggered. Work hours will be from 7 a.m. to 7 p.m. at the West Shaft site.
- Q. At the Mira Mesa Planning Group, you had said that you would look into whether you could change the start hours to after the rush hour. Can you do that?
A. Because there will only be a 0.2 percent impact to the traffic in the area, we don't believe there will be enough of an impact to necessitate changing the work hours. But, if it does become a problem, we can revisit the issue.
- Q. Will the whole pipeline alignment be tunneled or will some of it be "cut and cover" (trenching)?
A. No, the whole alignment will be tunneled. The only open construction areas will be the four access points that were described earlier.
- Q. Will the trucking operations only be related to removing the material from the sites?
A. There will be no "muck trucks" (trucks hauling material from the sites) at the Central Shaft site. A portion of material coming out of the West Shaft site will be trucked out and the material coming out of the Slaughterhouse Shaft will be taken by Hanson Aggregates.

- Q. Where will all the pipes be staged?
A. The pipes will be at all of the access point locations, although there is limited space at the West Shaft, so for the most part the pipe will be brought in when it is needed.
- Q. How big is the pipe?
A. Each segment of pipe is 50 feet in length and 102 inches in diameter.

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