

EMERGENCY STORAGE PROJECT
San Vicente Pipeline, Dam Raise, Pump Station, Surge Pipe
Meeting Summary

DATE: July 20, 2005

TIME: 7:30 p.m.

ORGANIZATION: Lakeside Community Planning Group

PRESENTERS: Andrew Oleksyn, SDCWA
Jeremy Crutchfield, GEI

STAFF RESOURCES: San Diego County Water Authority
Andrew Oleksyn, Ass't Construction Administrator
Shannon Reed, Public Affairs Lead
Alex Newton, Public Affairs
John McCullough, Contract Consultant

GEI Consultants, Inc.
Jeremy Crutchfield

Lakeside Community Planning Group
Rick Smith, Richard Hensle, Linda Strom, George
Bernard, Robin Clegg, Emal Baker, Wyatt Allen, Philip
Lambert, Marjorie Vanci, plus 2 with no nametags

**PRESENTATION
SUMMARY:**

Andrew Oleksyn provided a summary of the San Vicente Pipeline Projects, briefly mentioning the pipeline, pump station, and surge control facility. Included in his brief was a construction timeframe projected to be 42 months to complete all projects.

Jeremy Crutchfield followed Andrew with a short brief on the future San Vicente Reservoir Dam Raise / Carryover Storage project. Jeremy indicated that there would be an approximate 2-year draw down of the reservoir prior to any work.

Questions and Comments during the meeting:

Q: How will the pipeline affect the traffic along Moreno Avenue and the surrounding area?

A: That's been addressed in the environmental impact report. The contract documents don't preclude the use of Moreno Avenue, but we expect the contractor to use highway 67 and Vigilante road to get to San Vicente. Also, much of the excavated material that comes out of San Vicente portal and Slaughterhouse shaft will be delivered to Hansen. They have designated area on each side of highway 67, so none of this traffic will need to cross 67 or use Moreno Avenue.

Q: What's the capacity of the reservoir?

A: It has a surface capacity of 90,000 acre-feet.

Q: How big a workforce will be required for the dam project and where will they reside?

A: Analysis of the workforce is currently being performed for the dam raise project.

Q: Is the dam going to be RCC?

A: Yes, it will be built with roller-compacted concrete.

Q: "We're being overcharged by Met on the water rates; we pay more here. Can you get us a brief on the amounts and savings this project will provide?"

A: Sure. We can provide a brief on how water rates are arrived at and what Met charges, and why.

Q: How long will the reservoir be closed?

A: It will be several years...it will take almost two years alone just to drain it and then there is the time to refill it from elevation 590 or so, once the dam is built.

Q: What about the fishing...will they extend the hours so we can fish it out?

A: That's up to the City of San Diego. We can pass that request on to them.

Q: Will they extend the hours of other reservoirs to take up the slack of all the people who won't be able to use San Vicente?

A: Again, the City will have to make that decision.

Q: Are they going to improve the road to the Marina?

A: The road will be significantly improved.

Q: What about the Marina?

A: The road up and the marina will be greatly improved. There will be more boat ramps, more parking,it will be a bigger facility.

Q: What will be the footprint of the inundation when the dam is raised?

A: The existing reservoir has a surface area of 1,083 acres and the proposed raised reservoir will have a surface area of 1,665 acres.

Q: What mitigation procedures will you use before you fill the dam up?

A: The reservoir will be cleared and grubbed all around before refilling.

Q: What elevation will the dam overflow?

A: The spillway is at elevation 766.

Q: Can you test the spillway in advance?

A: This will likely not be done. There are no pipes or outlets that need to be tested for the spillway. Outlet piping and valves will be tested prior to completing the project.

Q: Can you get us a map of where the final waterline for the reservoir will be once it is filled up?

A: A map has been prepared to show the waterline for multiple raise scenarios. While we are moving forward with the full Emergency Storage Project plus 100,000 acre-foot raise, the final height has not been selected.

Q: What type of warning system will the dam have in case there is an emergency and water comes over the top or there's a break in the dam?

A: The City of San Diego will own and operate the dam and we'll have to check with them on the warning system.

Q: How much seepage will it have?

A: The dam is currently very dry. We don't anticipate a lot of seepage.

Q: Will you take any increased flood control measures with this project to minimize risks to the flood plain downstream of the dam?

A: San Vicente Dam is not a flood control facility and the Water Authority is not a flood control agency. The sole purpose of the dam is water storage. The City of San Diego would have to comment with regard to adding features to incorporate flood control measures.

Q: How will the new dam affect the floodplain?

A: There should be no impact to the floodplain. The floodplain does not change because we increase the height of the dam.

Q: Who is responsible for establishing the floodplain?

A: The Federal Emergency Management Agency (FEMA) is responsible for mapping the floodplain.

Q: How will the dam look? Will it be stained?

A: There are no plans to stain the dam, at this time.

Q: Are there valves at the base of the dam...why are they necessary?

A: Yes. Valves downstream of the dam would serve multiple purposes. Some would just be used to isolate outlet piping for maintenance or flow restriction. Other valves will be used for emergency release during a DSOD emergency event which is not expected to ever happen. These valves would release water into the channel at a high rate. This operation is regulated by the Corps of engineers.

Shannon Reed addressed the LCPG and briefed them on the community outreach, to date, and promised that the Water Authority would routinely return to update the group on the various projects.