

**LAS VIRGENES – TRIUNFO
JOINT POWERS AUTHORITY
MINUTES
SPECIAL MEETING**

5:30 PM

June 21, 2016

PLEDGE OF ALLEGIANCE

The Pledge of Allegiance to the Flag was led by Dave Roberts.

1. CALL TO ORDER AND ROLL CALL

The meeting was called to order at **5:30 p.m.** by Chair Glen Peterson in the Board Room at Las Virgenes Municipal Water District headquarters at 4232 Las Virgenes Road in Calabasas, California. Josie Guzman, Clerk of the Board, conducted the roll call.

Present: Directors: Caspary, Iceland, Lewitt, McReynolds, Orkney, Paule, Peterson, Polan, Renger, and Wall

Absent: None

Staff: David Pedersen, General Manager
Josie Guzman, Clerk of the Board
David Lippman, Director of Facilities and Operations
Donald Patterson, Director of Finance and Administration
Carlos Reyes, Director of Resource Conservation and Public Outreach
Brett Dingman, Water Reclamation Manager
Larry Miller, Water System/Facilities Manager
Jeffrey Reinhardt, Public Affairs and Communications Manager
Dave Roberts, Resource Conservation Manager
Mark Uribe, Finance Manager
Wayne Lemieux, District Counsel

Representatives from the following organizations attended:

APD Clean Water Technologies (Michael Omary); Calleguas Municipal Water District (Kristine McCaffrey and Susan Mulligan); Camrosa Municipal Water District (Ian Prichard); City of Calabasas (Alba Lemus); City of Calabasas Planning Commission (Dennis Washburn); City of Thousand Oaks (Jay Spurgin); Heal the Bay (Steven Johnson); Katz and Associates (Janet Ouch); Los Angeles Department of Water and Power (Mario Acevedo and Yoshiko Tsunehara); Metropolitan Water District of Southern California (Ray Mokhtari); Montgomery Watson Harza (James Borchardt, Kyleen

Marcella, Oliver Slosser, Areeba Syed); Mountains Restoration Trust (Debbie Sharpton); Resource Conservation District of the Santa Monica Mountains (Rosi Dagit); Los Angeles Regional Water Quality Control Board (Samuel Unger); Santa Monica Mountains Conservancy (Rorie Skei); and Triunfo Sanitation District (John Mathews and Mark Norris).

2. **APPROVAL OF AGENDA**

There were no changes to the agenda.

3. **PUBLIC COMMENTS**

None.

4. **RECYCLED WATER SEASONAL STORAGE PROJECT: BASIS OF DESIGN WORKSHOP NO. 4**

Administering Agent/General Manager David Pedersen provided introductory remarks.

James Borchardt, representing Montgomery Watson Harza (MWH), presented a summary of Scenario 4, including schematic, new facilities, capital costs, and annual operating and maintenance costs. He also presented a summary of Scenario 5, including schematic, proposed facilities, capital costs, annual operating and maintenance costs, and remaining recycled water value. Lastly, he presented engineering updates, including Las Virgenes Reservoir operations, State Division of Drinking Water (DDW) augmentation regulations, future supply/demand, and brine discharge.

Oliver Slosser, representing MWH, presented project updates for Las Virgenes Reservoir operations, surface water augmentation regulations, supply and demand, future supply projections, water yield, Scenarios 4 and 5 net present worth showing growth and no growth projections for the next three years, Scenario 4 project cost net present worth with and without growth in the system, and Scenario 5 project cost net present worth with growth projections.

A discussion ensued regarding drought recovery and projected increased demand from the recycled water system in MWH's final report.

Oliver Slosser presented an update on the two alternatives and the costs associated with the brine line to possibly go to Hill Canyon Wastewater Treatment Plant (HCTP) and connecting to the Calleguas Municipal Water District's Salinity Management Pipeline under Scenario 4 only.

Administering Agent/General Manager David Pedersen addressed the need for inter-agency partnerships for Scenarios 4 and 5. He stated that Scenario 4 would have challenges with brine disposal and concerns with the NPDES permit limits for the HCTP for chloride and total dissolved solids (TDS). He noted that staff met with Camrosa Water District (Camrosa), who is a downstream user of water discharged from HCTP to Conejo Creek, to discuss its challenges with high salt content in the creek. He stated that Camrosa had expressed a concern with the discharge meeting NPDES limits. He also stated that for this reason staff would propose the most conservative option of going to the Salinity Management Pipeline because it is believed to be the most sustainable option for a variety of reasons, including downstream impacts and regulatory concerns. However, it is a more expensive option with an investment of approximately \$10.5 million. He noted that there could be a potential for a partnership with the City of Thousand Oaks on the brine line because the City is looking at desalting groundwater and it could be beneficial for them to connect one of their desalters to the brine line and ultimately go to the Salinity Management Pipeline. He also stated that staff has had ongoing discussions with DDW.

Mr. Pedersen addressed Scenario 5 regarding the Encino Reservoir and noted that staff met with the City of Los Angeles Department of Water and Power (LADWP) where key discussions included LADWP's use of the Encino Reservoir as an emergency water source and concerns with the dam's seismic strength. He noted that LADWP initiated a seismic study in 2004 that has not yet been completed. He also noted that the dam survived the Northridge Earthquake with essentially no damage. He noted that LADWP had self-imposed a 10-foot storage restriction (from spillway crest) on the reservoir. He stated that even with all of these issues, the project could still be feasible and the LADWP could continue to honor the self-imposed storage restriction.

Additionally, Mr. Pedersen explained that staff would continue to hold discussions with the Los Angeles Regional Water Quality Control Board regarding how Scenario 4 or 5 could fit within a regulatory structure for ultimate compliance with the NPDES permit for Tapia and the compliance program for the TMDL involving the benthic macroinvertebrates for Malibu Creek.

James Borchardt presented the risk concerns identified for Scenarios 4 and 5, which showed that overall there are fewer project risks associated with Scenario 4. He led the group in a scenario evaluation exercise and asked everyone to make selections on the preferred project based on guiding principles, objectives, and risk concerns. Following the exercise, he stated that his staff would compile the results and present them at the next JPA meeting.

Administering Agent/General Manager David Pedersen stated that the next steps would include zeroing in on a preferred alternative in order to focus efforts on funding, financing, generating community support, environmental purposes, and regulatory purposes, while still keeping the other alternative on the table. He also

stated that staff anticipates providing a recommendation at the August 1st JPA Board meeting. He noted that Katz and Associates would be conducting interviews with approximately 30 community leaders, which should be completed by August 1st. He also noted that a financial consultant would be assisting with funding and financing strategies. He stated that potential impacts to ratepayers would also be presented at the August 1st JPA meeting.

5. ADJOURNMENT

Seeing no further business to come before the Board, the meeting was duly adjourned at **6:59 p.m.**



Glen Peterson, Chair

ATTEST:



Michael Paule, Vice Chair

