

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

5:00 PM

October 1, 2018

PLEDGE OF ALLEGIANCE

The Pledge of Allegiance to the Flag was led by Doug Anders.

1. CALL TO ORDER AND ROLL CALL

The meeting was called to order at **5:00 p.m.** by Chair 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, Orkney, Pan, Peterson, Polan, Renger,
Tjulander, and Wall
Absent: Director Lewitt

2. APPROVAL OF AGENDA

Administering Agent/General Manager David Pedersen requested that Item 12A be removed as there was no update.

Director Caspary moved to approve the agenda as amended with the removal of Item 12A. Motion seconded by Director Renger. Motion carried by the following vote:

AYES: Caspary, Orkney, Pan, Peterson, Polan, Renger, Tjulander, and Wall
NOES: None
ABSTAIN: None
ABSENT: Lewitt

3. PUBLIC COMMENTS

Lynda Lo-Hill noted that staff recently provided her a tour of the Tapia Water Reclamation Facility. She inquired regarding the reason the JPA selected indirect potable reuse versus direct potable reuse for the Pure Water Project Las Virgenes-Triunfo (Pure Water Project). She also inquired regarding the reason

the “do nothing” option was not selected. She noted that the Basis of Design Report indicated two percent projected inflation and three percent interest rate for a three-year period, and she expressed concern that the three percent baseline discount rate appeared to be low. She also noted that a \$5 million debt financing per year would equate to \$300 per customer per year.

Chair Peterson asked staff to address Ms. Lo-Hill’s questions at the next Pure Water Project update.

4. CONSENT CALENDAR

A Minutes: Special Meeting of September 5, 2018

Director Caspary moved to approve the Consent Calendar. Motion seconded by Director Tjulander. Motion carried by the following vote:

AYES: Caspary, Orkney, Pan, Peterson, Polan, Renger, Tjulander, and Wall
NOES: None
ABSTAIN: None
ABSENT: Lewitt

5. ILLUSTRATIVE AND/OR VERBAL PRESENTATION AGENDA ITEMS

A LVMWD 60th Anniversary Recognition of Partner in Service: Triunfo Sanitation District

Mike McNutt, Public Affairs and Communications Manager, shared the history of Las Virgenes Municipal Water District’s partnership with Triunfo Sanitation District as the Las Virgenes-Triunfo Joint Powers Authority.

The Board members from Las Virgenes Municipal Water District and Triunfo Sanitation District shared their comments regarding working together as a Joint Powers Authority.

The Board members from Las Virgenes Municipal Water District presented the 60th Anniversary Recognition of Partner in Service Award to the Board members of Triunfo Sanitation District.

B Pure Water Project Las Virgenes-Triunfo: Update

Administering Agent/General Manager David Pedersen suggested the JPA Board hold special workshops on a periodic basis to address challenging issues and receive briefings on all elements of the project.

Demonstration Project: Work continues on preparation of the 60 percent plans and specifications for the Pure Water Demonstration Project. Staff anticipates holding

a workshop at the December 3rd JPA Board meeting to present the 60 percent design and share concepts on the visitor experience for the project.

Funding and Financing: Work is nearing completion for the Title XVI Feasibility Study. A copy was sent to the U.S. Bureau of Reclamation for review and comment, and staff received notice earlier in the day that the study was approved with no comment. This will allow the JPA to compete for Title XVI construction funding once the approval is officially issued.

Institutional Issues: Staff met with representatives from the City of Thousand Oaks and Calleguas Municipal Water District (Calleguas) on September 16th to discuss brine disposal and mutual benefits. Calleguas has much invested in its salinity management pipeline and eager to be a service provider to those who need to dispose of brine. Calleguas General Manager Susan Mulligan expressed interest in potentially meeting the JPA partway on the brine pipeline. The City of Thousand Oaks has plans to build a series of desalters to treat impaired groundwater in the city and will need to dispose of brine as part of that effort. The City is interested in working with the JPA on an alignment that would work for the JPA and the City. The group also discussed conducting a high level study to look at goals and objectives. Staff will bring back a recommendation on such a study, including potential cost sharing among the JPA, City of Thousand Oaks, and Calleguas.

Chair Peterson requested a funding and financing update at the next JPA Board meeting.

6. **ACTION ITEMS**

A Tapia Process Air Improvements Project: Reject All Bids

Reject all bids for the Tapia Process Air Improvements Project.

Administering Agent/General Manager David Pedersen presented the report.

Director Polan moved to approve Item 6A. Motion seconded by Director Renger.

Administering Agent/General Manager David Pedersen responded to questions regarding the 10.5 percent markup savings for pre-purchasing the equipment and the increase in costs due the recently imposed tariffs for materials associated with the diffusers.

Director Tjulander suggested the electrical contractors conduct a walk through as recommended by staff and that they meet with internal engineering staff to compare the Engineer's Estimate to the electrical contractors' estimate.

Motion carried by the following vote:

AYES: Caspary, Orkney, Pan, Peterson, Polan, Renger, Tjulander, and Wall
NOES: None
ABSTAIN: None
ABSENT: Lewitt

B Pure Water Demonstration Project: Equipment Purchase

Accept the bids from H2O Innovations and Wylem Wedeco, and authorize the Administering Agent/General Manager to issue purchase orders, respectively, in the amount of \$498,563 plus applicable taxes, for the purchase of ultra-filtration and reverse osmosis equipment and, in the amount of \$136,000 plus applicable taxes, for the purchase of the ultra-violet light disinfection equipment for the Pure Water Demonstration Project.

Administering Agent/General Manager David Pedersen presented the report.

Director Tjulander moved to approve Item 6B. Motion seconded by Director Renger.

Adam Zacheis, representing Carollo Engineers, responded to a question regarding the DC Tillman Ground Water Replenishment Advanced Water Purification Facility Pilot Program, and the City's experience using the ultra-filtration and reverse osmosis equipment by stating that he believed the majority of the pilot testing was completed and ran for one year. Administering Agent/General Manager David Pedersen added that staff could contact the City of Los Angeles for more information regarding their experience using this equipment.

Mr. Zacheis responded to a question regarding the handling of chemicals for the backwash by stating that the chemicals used for cleaning the processes are typically neutralized before being sent to the sanitary sewer. Administering Agent/General Manager David Pedersen added that the facility would have a series of tanks, and the cleaned chemicals would be stored after they are used in the tank so that they may be neutralized and have the pH tested before the chemicals are discharged to the sewer.

Mr. Zacheis responded to a question regarding operating the pilot at a feed flow rate between 100 and 150 gpm by stating that the feed flow rate would more likely be 100 gpm because an open platform ultra-filtration skid would be used and Carollo Engineers would be testing three different ultra-filtration membranes to determine the most cost effective membrane to use in a full scale facility. He noted that the rejected flow would be combined with other streams from the demonstration process, which would go to the sewer.

Mr. Zacheis responded to a question regarding the advantage of procuring the equipment in advance by stating that the advance purchase would allow the engineering drawings to be obtained sooner from the suppliers, which would help

Carollo Engineers complete the engineering work more quickly. He noted that delivery could be timed to coincide with a certain point within the construction schedule. He also responded to a question regarding testing three different types of reverse osmosis membranes by stating that the team was only planning to test the hydranautics membranes. Administering Agent/General Manager David Pedersen added that the difference with ultra-filtration membranes was that they could be tested side-by-side versus reverse osmosis testing, which would need to be done at different times.

Motion carried by the following vote:

AYES: Caspary, Orkney, Pan, Peterson, Polan, Renger, Tjulander, and Wall

NOES: None

ABSTAIN: None

ABSENT: Lewitt

7. **BOARD COMMENTS**

None.

8. **ADMINISTERING AGENT/GENERAL MANAGER REPORT**

None.

9. **FUTURE AGENDA ITEMS**

None.

10. **INFORMATION ITEMS**

A State and Federal Legislative Update

Joe McDermott, Director of Resource Conservation and Public Outreach, responded to a question regarding potential impacts to the JPA or the grant process due to the proposed restructuring of the Army Corps of Engineers and the Environmental Protection Agency by stating that staff did not believe there would be any direct impacts to the JPA.

B Tapia Water Reclamation Facility Fiscal Year 2017-18 Rehabilitation Project: Change Order No. 2

C Replacement of Tapia Primary and Secondary Clarifier Drive Equipment: Authorization of Purchase Order

D Tapia Tertiary Filter Media Replacement: Authorization of Purchase Order

11. **PUBLIC COMMENTS**

None.

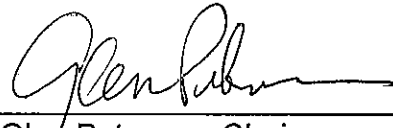
12. **CLOSED SESSION – (This item was removed from the agenda)**

A Conference with Legal Counsel – Existing Litigation (Government Code Section 54956.9(a))

Zusser Company, Inc., v. Las Virgenes Municipal Water District

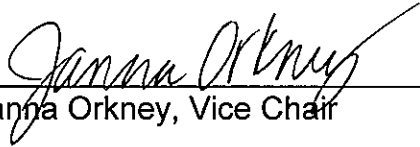
13. **ADJOURNMENT**

Seeing no further business to come before the Board, the meeting was duly adjourned at **6:03 p.m.**



Glen Peterson, Chair

ATTEST:



Janna Orkney, Vice Chair