

**LAS VEGAS VALLEY WATER DISTRICT
BOARD OF DIRECTORS MEETING
APRIL 5, 2022
MINUTES**

CALL TO ORDER 9:03 a.m., Commission Chambers, Clark County Government Center,
500 South Grand Central Parkway, Las Vegas, Nevada

DIRECTORS PRESENT: Marilyn Kirkpatrick, President
Jim Gibson, Vice President
Justin Jones
William McCurdy II
Ross Miller
Michael Naft
Tick Segerblom

STAFF PRESENT: John Entsminger, Colby Pellegrino, Dave Johnson, Doa Ross, Greg Walch
Unless otherwise indicated, all members present voted in the affirmative.

COMMENTS BY THE GENERAL PUBLIC

For full public comment, visit www.lvwwd.com/apps/agenda/lvwwd/index.cfm

Ed Uehling, Las Vegas, expressed displeasure with the minutes summary as it relates to public comment. He feels that the minutes do not give enough detail of the comments made by members of the public and requested more detail be included.

ITEM NO.

1. Approval of Agenda & Minutes

FINAL ACTION: A motion was made by Vice President Gibson to approve the agenda and the minutes from the regular meeting of March 1, 2022. The motion was approved.

CONSENT AGENDA Items 2 – 7 are routine and can be taken in one motion unless a Director requests that an item be taken separately.

- 2. Approve and authorize the General Manager or his designee to sign Change Order No. 1 to the contract with Tand, Inc., for pipe replacements within Decatur Boulevard and Warm Springs Road for a time extension of the substantial and final completion dates by 176 calendar days.**
- 3. Approve and authorize the General Manager or his designee to sign Change Order No. 3 to the contract with Acme Underground, Inc., to install pipeline and appurtenances in Egan Crest Drive for a time extension of the substantial and final completion dates by 149 calendar days.**
- 4. Approve and authorize the General Manager or his designee to sign Change Order No. 7 to the contract with Lone Mountain Excavation & Utilities, LLC, to install pipeline and appurtenances in Shaumber Road and connect to the Egan Crest Drive pipeline for a time extension of the substantial and final completion dates by 149 calendar days.**
- 5. Approve and authorize the General Manager or his designee to sign Change Order No. 1 to the contract with Monument Construction to install a hydraulic loading dock leveler at the existing loading dock for the Origen Building at the Springs Preserve for a time extension of the site access and final completion dates by 128 calendar days.**
- 6. Approve and authorize the General Manager to sign an amendment to the existing agreement between Tri-Pointe Homes Nevada, Inc., and the District to revise the temporary service provisions of the Alpine Ridge 3090 Zone North Pipeline.**
- 7. Approve and authorize the General Manager to sign the First Amended and Restated Interlocal Agreement between the Southern Nevada Water Authority and the District adding the purchase of energy from the Boulder Flats solar photovoltaic facility and the reporting of Portfolio Energy Credits.**

FINAL ACTION: A motion was made by Vice President Gibson to approve staff's recommendations. The motion was approved.

BUSINESS AGENDA

- 8. Receive a water resources update and adopt changes to the Service Rules, including a prohibition on water service to customers who use any portion of water served by the District for spray irrigation or turfgrass areas in new development, except at schools, parks, and cemeteries, and the incorporation of the Southern Nevada Water Authority’s definitions of Functional and Nonfunctional Turf pursuant to Assembly Bill 356.**

John Entsminger, General Manager, gave an update on water resources and the Colorado River Basin climate condition, including the current hydrology and inflows into Lake Powell and Lake Mead, noting that water levels are at historic lows. He highlighted the system’s infrastructure which allows the community to access water even when lake levels decline. Mr. Entsminger spoke about resource planning, stating that higher levels of efficiency are needed to address population growth, offset supply impacts due to shortage, reduce upward pressure from climate change, and maximize the availability of existing water supplies. He added that the water resource plan that was recently approved by the Southern Nevada Water Authority (Authority) Board of Directors, when implemented, will help reach a new conservation goal of 86 gallons per capita per day, and showed a list of all the conservation focus areas that will help reach that goal. Mr. Entsminger stated that today, the District is asking the board to adopt changes to its Service Rules that will implement support requirements of Assembly Bill 356 regarding nonfunctional turf and limit installation of new turf to only schools, parks and cemeteries. He added that a future proposed change to the Service Rules will be to limit new single-family residential pool surface area to 600 square feet, as pools lose thousands of gallons of water per year from evaporation. He concluded by reviewing different hydrology scenarios contemplated within the Authority’s Water Resource Plan.

Vice President Gibson asked about the impact that septic system conversions to municipals sewer systems can have on water conservation. Colby Pellegrino, Deputy General Manager of Resources, stated that there are approx. 18,000 properties with septic systems in Clark County that use more than 15,000 acre-feet per year (afy), so while not all that water can be captured, the portion that is used indoors and returned to the septic tank can be captured and returned to Lake Mead for return flow credits. Not only does septic conversions and connections to the sewer systems increase the community’s return flow credits, but it helps reduce nitrates in aquifers, which can be a public health concern.

Director Jones stated that the Commission needs to ensure that new development is done sustainably and aligns with the Authority’s conservation goals. He also asked if the District can shorten notice time of leaks and water waste as some letters may take days or weeks to get to the property owner. Mr. Entsminger stated that installation of automated metering infrastructure has begun and in the next three to four years, the District will be able to see leaks and water waste in real time. Director Jones asked if there is a way to expedite the process in the interim, via email or another means of communication. Mr. Entsminger responded that it is a possibility depending on what contact information the customer has provided to the District.

Director McCurdy asked what the threshold of water loss is before termination of service takes place. Ms. Pellegrino explained the District’s notification process by stating that the first notification is a warning and the customer has 30 days to remedy the issue. If not remedied, then the fee process begins at \$80 and doubles with each notification thereafter. She added that most customers make a correction after the first warning and do not reach the fee process. Director McCurdy commented on creating a plan to help lower income customers with repair subsidization.

Director Segerblom proposed the creation of a training program to help teach and identify individuals who can help with irrigation and leak repairs. He also made a comment about limiting jurisdiction’s future water use based on historic data and use.

Mr. Entsminger confirmed that the direction received today is to get mutually agreed upon rules uniformly implemented across jurisdictional boundaries as it relates to water use and conservation.

President Kirkpatrick asked if homeowner associations (HOA) can receive incentives or rebates from the Authority for cool season turf conversions. Ms. Pellegrino responded that the cool season turf incentive program is currently just for municipalities but added that the program could be extended to parks that are managed by HOAs, adding that it does not take away their need to comply with AB 356 and remove all non-functional turf.

FINAL ACTION: A motion was made by Director Jones to adopt changes to the LVVWD Service Rules. The motion was approved.

COMMENTS BY THE GENERAL PUBLIC

Ed Uehling acknowledged that septic system conversions can help with water resources. He also commented that for many years he has proposed to continue the billing tier system which would charge high water users more money and perhaps encourage them to conserve water in order to reduce their bills. Mr. Uehling also stated that the District is taking water from the east side of the valley to supply the development and growth on the west side of the valley, creating an ecological problem on the east side.

Adjournment

There being no further business to come before the board, the meeting adjourned at 9:51 a.m.

Copies of all original agenda items and minutes, including all attachments, are on file in the General Manager's office at the Las Vegas Valley Water District, 1001 South Valley View Boulevard, Las Vegas, Nevada.