

**SOUTHERN NEVADA WATER AUTHORITY
BOARD OF DIRECTORS
REGULAR MEETING
SEPTEMBER 20, 2018
MINUTES**

CALL TO ORDER 9:04 a.m., Board Chambers, Southern Nevada Water Authority,
100 City Parkway, Seventh Floor, Las Vegas, Nevada

BOARD MEMBERS PRESENT Marilyn Kirkpatrick, Chair
Bob Coffin, Vice Chair
Jim Gibson
Peggy Leavitt
John Lee
Steve Sisolak

BOARD MEMBERS ABSENT John Marz

STAFF PRESENT John Entsminger, Julie Wilcox, Dave Johnson, Greg Walch, Kevin Bethel

OTHERS PRESENT

Unless otherwise indicated, all members present voted in the affirmative.

COMMENTS BY THE GENERAL PUBLIC

For complete comments, audio is available online at snwa.com

There were no speakers.

ITEM NO.

1. ***For Possible Action:* Approve agenda with the inclusion of tabled and/or reconsidered items, emergency items and/or deletion of items, and approve the minutes from the regular meeting of July 19, 2018.**

FINAL ACTION: A motion was made by Director Gibson to approve the agenda for this meeting and to approve the minutes from the regular meeting of July 19, 2018. The motion was approved.

CONSENT AGENDA

2. ***For Possible Action:* Approve and authorize the General Manager to sign an interlocal agreement between the Clark County Regional Flood Control District and the Authority to conduct maintenance activities on stream gauges along the Las Vegas Wash for an amount not to exceed \$25,000 annually.**
3. ***For Possible Action:* Approve and authorize the General Manager to sign a funding contribution agreement between the Nevada Division of Water Resources and the Authority for surface-water and groundwater data collection services within Nevada to be performed by the U.S. Geological Survey for an amount not to exceed \$146,465.**
4. ***For Possible Action:* Approve and authorize the General Manager to sign a joint funding agreement between the U.S. Geological Survey and the Authority for hydrologic data collection for an amount not to exceed \$157,110.**
5. ***For Possible Action:* Approve and authorize the General Manager to sign an intrastate contract between the Nevada Department of Wildlife and the Authority to receive grant funding in the amount of \$30,000 for aquatic habitat restoration within the Warm Springs Natural Area.**

FINAL ACTION: Vice Chair Coffin made a motion to approve staff's recommendations. The motion was approved.

BUSINESS AGENDA

6. ***For Possible Action:* Award a bid to Core & Main LP to provide complete actuator assembly replacements at the South Valley Lateral site for an amount not to exceed \$685,381, and authorize the General Manager to sign the purchase agreement.**

FINAL ACTION: Director Gibson made a motion to approve staff's recommendation. The motion was approved.

7. ***For Possible Action:*** Award a contract for the rehabilitation of water treatment filters and miscellaneous installation of large diameter butterfly valves to The Whiting-Turner Contracting Company for the amount of \$25,993,449, authorize a change order contingency amount not to exceed \$1,000,000, and authorize the General Manager to sign the construction agreement.

Dave Johnson, Deputy General Manager – Engineering and Operations, said that filters at the Alfred Merritt Smith Treatment Plant, which were constructed in the late 70s and early 80s, had reached the end of their effective life. The project before the Board for consideration addresses the rehabilitation of the water treatment filters with an additional design enhancement to allow the filters to handle heavier loading should the Authority experience increased water quality degradation due to the drought.

Vice Chair Coffin asked if the Authority was experiencing increased turbidity due to the drought. Mr. Johnson said that to date, the Authority had not seen a significant increase in turbidity at its treatment plants.

FINAL ACTION: Vice Chair Coffin made a motion to approve staff's recommendation. The motion was approved.

8. ***For Possible Action:*** Award a contract for sodium hypochlorite system upgrades at the River Mountains Water Treatment Facility to MMC, Inc., for the amount of \$6,244,743, authorize a change order contingency amount not to exceed \$600,000, and authorize the General Manager to sign the construction agreement.

Mr. Johnson said that the sodium hypochlorite system at the River Mountains Water Treatment Facility was in need of refurbishment. The proposed project would address the needed repairs while also allowing the Authority to install the capability for using bulk sodium hypochlorite, which sometimes is more cost effective than producing it onsite.

Director Gibson asked who manufactured the sodium hypochlorite system. Mr. Johnson said that the original generators were produced by OSEC. The proposed project would use Evoqua generators.

Vice Chair Coffin asked if it would be possible for the Authority to generate excess sodium hypochlorite to provide to other entities in Southern Nevada. Mr. Johnson said that there were sodium hypochlorite manufacturers in Southern Nevada that produce the water disinfectant at a much higher concentration than the Authority. It would not be economical for other entities to transport and try to use the low-concentration sodium hypochlorite manufactured by the Authority.

FINAL ACTION: Vice Chair Coffin made a motion to approve staff's recommendation. The motion was approved.

9. ***For Information Only:*** Receive an update from staff on water resources including, but not limited to, drought conditions in the Colorado River Basin, the results of the implementation of the Authority's Water Resource and Conservation Plan, activities on the Colorado River, the development of in-state water resources, and the status of construction activities near Lake Mead.

Greg Walch, General Counsel, gave an update on water resources and drought conditions. He said that the Colorado River Basin continued to experience warmer than average conditions with decreased precipitation. The Basin expected to be in shortage conditions in 2020, and that the Basin States continued to work together on more flexible use and conservation initiatives for the future.

NO ACTION REQUIRED

Public Comment

There were no speakers.

Adjournment

There being no further business to come before the Board, the meeting adjourned at 9:17 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.