

# AGENDA

## SOUTHERN NEVADA WATER AUTHORITY BOARD OF DIRECTORS

REGULAR MEETING  
9:00 A.M. – JANUARY 19, 2023

BOARD CHAMBERS, SOUTHERN NEVADA WATER AUTHORITY  
100 CITY PARKWAY, SEVENTH FLOOR, LAS VEGAS, NEVADA

### Board of Directors

Marilyn Kirkpatrick, Chair  
Dan Stewart, Vice Chair  
Scott Black  
Olivia Diaz  
Jim Gibson  
Justin Jones  
Steve Walton

John J. Entsminger,  
General Manager

Date Posted: January 11, 2023



SOUTHERN NEVADA  
WATER AUTHORITY

The Southern Nevada Water Authority makes reasonable efforts to assist and accommodate persons with physical disabilities who desire to attend the meeting. For assistance, call the Agenda Coordinator at (702) 258-3939 at least 24 hours prior to the meeting.

---

### THIS MEETING HAS BEEN PROPERLY NOTICED AND POSTED IN THE FOLLOWING LOCATIONS:

*City of Boulder City, City Hall*  
401 California Street  
Boulder City, Nevada

*City of Henderson, City Hall*  
240 S. Water Street  
Henderson, Nevada

*City of North Las Vegas, City Hall*  
2250 Las Vegas Boulevard North  
North Las Vegas, Nevada

*City of Las Vegas, City Hall*  
495 S. Main Street  
Las Vegas, Nevada

*Clark County Government Center*  
500 S. Grand Central Parkway  
Las Vegas, Nevada

*Clark County Water Reclamation District*  
5857 E. Flamingo Road  
Las Vegas, Nevada

*Southern Nevada Water Authority*  
100 City Parkway, Suite 700  
Las Vegas, Nevada

*Las Vegas Valley Water District*  
1001 S. Valley View Boulevard  
Las Vegas, Nevada

All items on the agenda are for action by the Board of Directors, unless otherwise indicated. Items may be taken out of order. The board may combine two or more agenda items for consideration, and the board may remove an item from the agenda or delay discussions relating to an agenda item at any time.

Visit our website at [www.snwa.com](http://www.snwa.com) for Southern Nevada Water Authority agenda postings, copies of supporting material, and approved minutes. To receive meeting information, contact Mitch Bishop at (702) 822-8317 or [agendas@snwa.com](mailto:agendas@snwa.com).

---

### CALL TO ORDER

### COMMENTS BY THE GENERAL PUBLIC

**NO ACTION MAY BE TAKEN:** This is a period devoted to comments by the general public pertaining to items on this agenda. If you wish to speak to the Board about items within its jurisdiction, but not appearing on this agenda, you must wait until the “Comments by the General Public” period listed at the end of this agenda. Please limit your comments to three minutes or less and refrain from making comments that are repetitious, offensive, or amounting to personal attacks. No action may be taken upon a matter not listed on the posted agenda. Public comment can also be provided in advance of the meeting and submitted to [publiccomment@snwa.com](mailto:publiccomment@snwa.com). Public comment received through January 18, 2023, will be included in the meeting’s minutes.

### 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 November 17, 2022.

### CONSENT AGENDA **Items 2 – 12 are routine and can be taken in one motion unless a Director requests that an item be taken separately.**

2. *For Possible Action:* Approve and authorize the President to sign an interlocal agreement between the Virgin Valley Water District and the Authority for Safe Drinking Water Act bacteriological laboratory analysis of monthly water samples.
3. *For Possible Action:* Approve and authorize the General Manager to sign a memorandum of agreement between the Board of Regents of the Nevada System of Higher Education on behalf of the Desert Research Institute and the Authority for data analysis by a Desert Research Institute PhD Student in exchange for \$52,247, and authorize an amendment to the associated Bureau of Reclamation’s WaterSMART Applied Science Grants for Fiscal Year 2021, increasing previously approved in-kind contributions by \$3,352.
4. *For Possible Action:* Approve and authorize the General Manager to sign an amendment to the existing agreement between Stantec Consulting Services, Inc., and the Authority to provide professional design engineering services for two projects for an increase of \$66,408, resulting in a total amount not to exceed \$166,408.

5. *For Possible Action:* Approve and authorize the General Manager to sign an amendment to the existing agreement between Leading Edge Design Group Inc and the Authority to provide professional design, engineering, and construction support services for the SNWA Communications Room Project, increasing the existing authorization by \$196,075, resulting in a total amount not to exceed \$569,583.
6. *For Possible Action:* Ratify the approval of a Grant Agreement between Clark County and the Authority to receive funding for the Authority’s Water Efficient Technologies Program to offer financial incentives to replace evaporative cooling mechanisms, and authorize the General Manager to approve future modifications only if the future modifications do not fiscally impact the Authority.
7. *For Possible Action:* Ratify the approval of a Grant and Cooperative Agreement between the Bureau of Land Management and the Authority to receive funding for the Warm Springs Natural Area Trail Improvements in the amount of \$800,000 and authorize the General Manager to approve future modifications only if the future modifications do not fiscally impact the Authority.
8. *For Possible Action:* Approve and authorize the General Manager to sign a cooperative agreement between the Nevada Division of Forestry and the Authority to conduct inmate conservation work detail services for the period of February 1, 2023, through June 30, 2024, for an amount not to exceed \$100,000.
9. *For Possible Action:* Approve and authorize the General Manager to sign, in substantially the same form as attached hereto, lease and easement agreements between the City of Boulder City and the Authority for a minimum term of fifty years for the construction of a switchyard and power transmission line interconnecting the Boulder Flats Solar, LLC, generation facility with the Authority’s existing transmission system.
10. *For Possible Action:* Approve and authorize the General Manager to sign, in substantially the same form as attached hereto, amendments to agreements between the Authority and the Las Vegas Valley Water District, Clark County Water Reclamation District, City of Henderson, City of Las Vegas, and City of North Las Vegas to increase the price of all delivered renewable energy sold by the Authority under agreement with Boulder Flats Solar, LLC.
11. *For Possible Action:* Approve and authorize the General Manager to sign, in substantially the same form as attached hereto, Amendment No. 2 to the existing Solar Energy Power Purchase Agreement between Boulder Flats Solar, LLC, and the Authority for the purchase of solar power in an increased annual amount of approximately \$1,900,000.
12. *For Possible Action:* Award a bid for the purchase of sodium chloride to Charlie Pepper AZ Inc. dba Salt Works in an amount not to exceed \$822,600, authorize contract renewals for up to four additional one-year terms with annual increases of up to 25 percent, and authorize the General Manager to sign the purchase agreement.

**BUSINESS AGENDA**

13. *For Possible Action:* Approve and authorize the General Manager to sign an agreement between Ames Construction, Inc., and the Authority to provide Construction Manager at Risk pre-construction services on the Garnet Valley Water Transmission System for an amount not to exceed \$2,000,000.
14. *For Possible Action:* Approve and authorize the General Manager to sign an agreement between Barnard of Nevada, Inc., and the Authority to provide Construction Manager at Risk pre-construction services in support of the Stage II Reliability Upgrades for an amount not to exceed \$8,000,000.
15. *For Possible Action:* Approve and authorize the General Manager to sign an agreement between Barnard of Nevada, Inc., and the Authority to provide Construction Manager at Risk pre-construction services in support of the Stage II Sloan 2160 and Lamb 2350 Pumping Station Expansion for an amount not to exceed \$20,000,000.
16. *For Possible Action:* Approve and authorize the General Manager to sign an agreement between GCW, Inc., and the Authority to provide engineering services on the Garnet Valley Wastewater System for an amount not to exceed \$17,000,000.
17. *For Possible Action:* Approve and authorize the General Manager to sign an agreement between Granite Construction Company and the Authority to provide Construction Manager at Risk pre-construction services in support of the Garnet Valley Wastewater System, Phase 2, for an amount not to exceed \$2,000,000.

18. *For Possible Action:* Approve and authorize the General Manager to sign an agreement between HDR Engineering, Inc., and the Authority to provide preliminary engineering design services on the Garnet Valley Water Transmission System for an amount not to exceed \$16,200,000.
19. *For Possible Action:* Approve and authorize the General Manager to sign an amendment increasing the existing agreement between Las Vegas Paving Corporation and the Authority to provide Construction Manager at Risk pre-construction services in support of the Lower Las Vegas Wash Stabilization Plan by \$7,000,000, resulting in a total amount not to exceed \$9,000,000.
20. *For Possible Action:* Approve and authorize the General Manager to sign an agreement between Cavanaugh & Associates, P.A., and the Authority to provide professional services related to non-revenue water management program services in an amount not to exceed \$493,280.
21. *For Possible Action:* Adopt the 2023 Water Resource Plan.
22. *For Possible Action:* Adopt the 2023 Water Budget.
23. *For Information Only:* Receive an update from staff on water resources including, but not limited to, drought conditions in the Colorado River Basin, conservation programs and initiatives, activities on the Colorado River, and water resource acquisition and development.

**COMMENTS BY THE GENERAL PUBLIC**

**NO ACTION MAY BE TAKEN:** At this time, the Board of Directors will hear general comments from the public on matters under the jurisdiction of the Southern Nevada Water Authority. Please limit your comments to three minutes or less and refrain from making comments that are repetitious, offensive, or amounting to personal attacks. No action may be taken upon a matter not listed on the posted agenda.