

**SOUTHERN NEVADA WATER AUTHORITY
BOARD OF DIRECTORS
REGULAR MEETING
NOVEMBER 17, 2022
MINUTES**

CALL TO ORDER 9:02 a.m.

BOARD MEMBERS PRESENT Marilyn Kirkpatrick, Chair
Dan Stewart, Vice Chair
James Adams
Scottt Black
Jim Gibson
Justin Jones

BOARD MEMBERS ABSENT Cedric Crear

STAFF PRESENT John Entsminger, Doa Ross, Kevin Bethel, and Greg Walch

OTHERS PRESENT None

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

COMMENTS BY THE GENERAL PUBLIC

For full public comment, visit snwa.com/apps/snwa-agendas/index.cfm

JP Lewis spoke on item 10. He said that the moratorium on evaporative cooling would require increased energy consumption to achieve water savings. Evaporative cooling was how nature cooled things and was the most green, natural and efficient way to cool things. While one might save water locally, the power plants would consume more water due to the increase in necessary energy production.

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 September 15, 2022.

FINAL ACTION: Director Gibson made a motion to approve the agenda for this meeting, and to approve the minutes from the regular meeting of September 15, 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. ***For Possible Action:*** Approve and authorize the General Manager, or his designee, to sign, in substantially the same form as attached hereto, an agreement to assign the Eastern Nevada Transmission Project's federal right-of-way held by Silver State Energy Association to its specified members: Lincoln County Power District No. 1, Overton Power District No. 5 and the Authority; and an upward adjustment of the Authority's contribution in the amount of \$82,663.
3. ***For Possible Action:*** Adopt the Annual Operating Plan for the Southern Nevada Water System.
4. ***For Possible Action:*** Approve and authorize the General Manager to sign an interlocal agreement between the Board of Regents, Nevada System of Higher Education, on behalf of the University of Nevada, Las Vegas, a political subdivision of the State of Nevada and the Authority for the conversion of an estimated 138,000 square feet of turfgrass to artificial sporting surface, and authorize the General Manager to sign any ministerial documents necessary to effectuate the transaction in an amount not to exceed \$500,000.
5. ***For Possible Action:*** Ratify the execution of an assistance agreement between the Bureau of Reclamation and the Authority to accept funding in the amount of up to \$3,060,000 to construct an erosion control structure within the Lower Las Vegas Wash and authorize the General Manager to approve future modifications only if the future modifications do not fiscally impact the Authority.
6. ***For Possible Action:*** Ratify the execution of an assistance agreement between the Bureau of Reclamation and the Authority to accept a grant in an amount of \$2,000,000 for the Water Smart Landscapes Rebate Program and authorize the General Manager to approve future modifications only if the future modifications do not financially impact the Authority.

7. ***For Possible Action:*** Approve and authorize the General Manager to sign a cost reimbursement agreement between the Bureau of Land Management and the Authority for processing right-of-way applications for the Horizon Lateral Project in an amount not to exceed \$158,600.

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

BUSINESS AGENDA

8. ***For Possible Action:*** Approve and authorize the General Manager to sign an agreement between Stantec Consulting Services Inc. and the Authority to provide engineering design and construction phase engineering services on the Stage II Reliability Upgrades Project for an amount not to exceed \$13,414,843.

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

9. ***For Possible Action:*** Award a contract for the installation of electrical equipment to Lakeland Electric, Inc., in the amount of \$1,023,236, authorize a change order contingency amount not to exceed \$100,000, and authorize the General Manager to sign the construction agreement.

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

10. ***For Possible Action:*** Authorize the General Manager to revise the Water Efficient Technologies incentive for evaporative cooling projects resulting in consumptive water use savings from "up to 50 percent of the product cost" to "up to 50 percent of the total project cost."

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

11. ***For Possible Action:*** Adopt a resolution delegating to the Treasurer the decision to direct the redemption of the Southern Nevada Water Authority, Revenue Refunding Bond, Series 2013, with a current outstanding principal balance of \$21,720,000, and authorizing the officers of the Authority to effectuate such redemption.

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

12. ***For Possible Action:*** Accept the Authority's Annual Comprehensive Financial Report, including the corresponding Independent Auditor's Report on Financial Statements and Other Supplementary Information for the Fiscal Year ended June 30, 2022, and authorize its submission to the Nevada Department of Taxation.

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

13. ***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.

John Entsminger, General Manager, gave a water resources update. A copy of his presentation is attached to these minutes.

Director Jones asked if the Authority had sufficient staff to meet the demand for increased conservation programs. Mr. Entsminger said that staff was currently meeting requirements, but that management would look at staffing demands going into the next budget.

Chair Kirkpatrick said that in the next budget she would like to look at conservation incentive funding to provide assistance for conservation-minded residents now while reallocating those funds in the future for enforcement. She did not want to reward nonfunctional turf applications that wait until the 2026 deadline. Mr. Entsminger agreed that a future budget discussion should occur regarding conservation incentives.

Director Gibson said that funding for septic system conversions should also be part of the budget discussion since that was an opportunity for additional water conservation. Doa Ross, Deputy General Manager, Engineering, said that the Authority meets regularly with the sewer providers regarding the septic system issue. Staff was exploring a new technology that allows sewer mains to be extended regardless of elevation.

NO ACTION REQUIRED

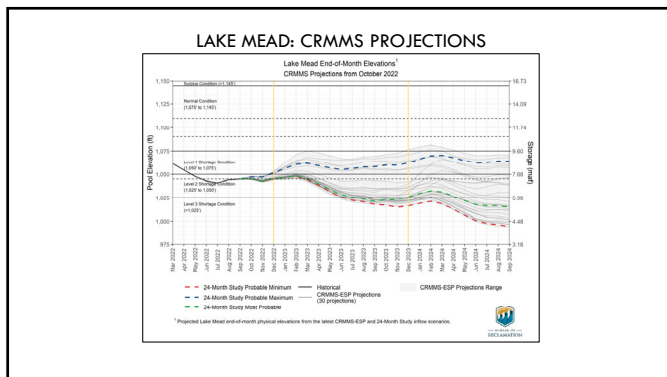
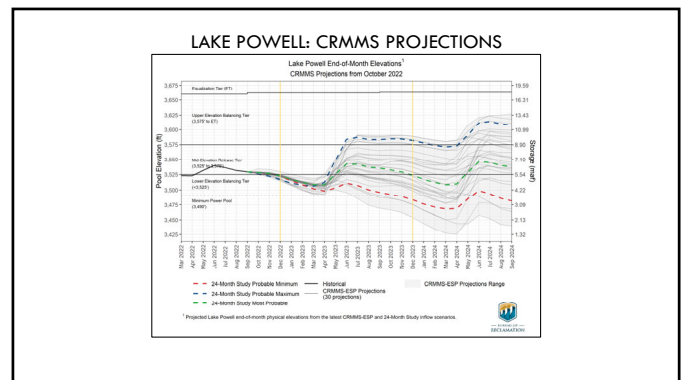
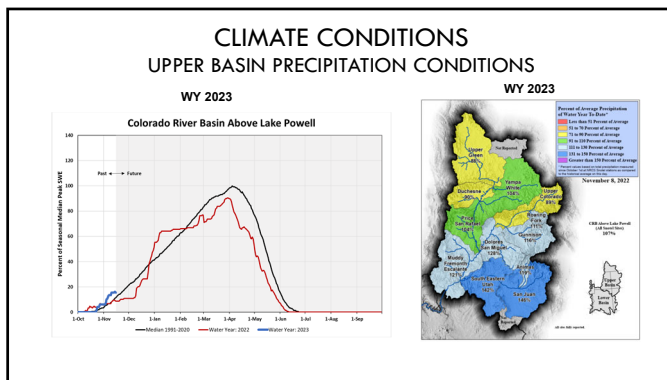
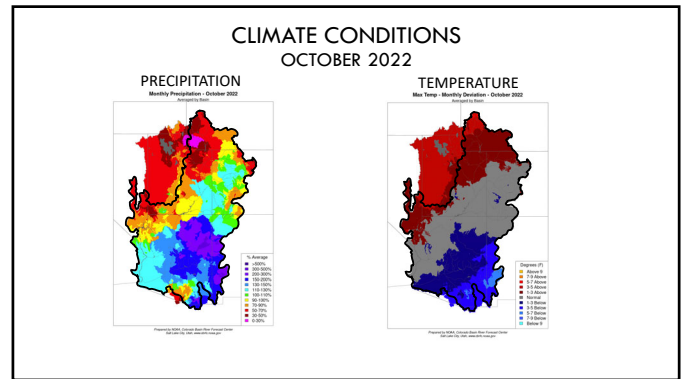
Public Comment

Being Director Adams' last meeting, Chair Kirkpatrick thanked him for his service, and said that she looked forward to hearing from him regarding his future opportunities.

Adjournment

There being no further business to come before the Board, the meeting adjourned at 9:36 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.**



CONSERVATION MOU

In August 2022, the SNWA joined four other Colorado River water users in signing an MOU that commits the parties to actions to reduce water use in their respective areas.

MOU Focus Areas:

- Expand programs to increase indoor and outdoor water use efficiency.
- Reduce non-functional turf grass by 30% through replacement with drought and climate-resilient landscaping.
- Increase water reuse and recycling programs where feasible.
- Implement best practices to accelerate water efficiency strategies.
- Collaborate with other water users in the Colorado River Basin to bring supply and demand into balance.

CONSERVATION MOU

The MOU was updated this week to include the participation of 25 additional municipal and public water providers, significantly expanding the reach and impact of this effort.

NEVADA

- Southern Nevada Water Authority*
- ### CALIFORNIA
- City of Burbank Water and Power
 - City of Santa Monica
 - Coachella Valley Water District
 - Eastern Municipal Water District
 - Foothill Municipal Water District
 - Long Beach Water
 - Metropolitan Water District of Southern California*
 - Rancho California Water District
 - San Diego County Water Authority
 - Western Municipal Water District

ARIZONA

- Central Arizona Project
- City of Chandler
- City of Mesa
- City of Peoria
- City of Phoenix
- City of Tempe
- City of Tucson
- Scottsdale Water
- Town of Gilbert

NEW MEXICO

- Albuquerque Bernalillo County Water Utility Authority
- City of Santa Fe

COLORADO

- Aurora Water*
- Castle Rock Water
- Denver Water*
- Pueblo Water*
- Southeastern Colorado Water Conservancy District**
- Colorado Springs Utilities**

UTAH

- Central Utah Water Conservancy District
- Jordan Valley Water Conservancy District
- Salt Lake City Department of Public Utilities
- Washington County Water Conservancy District

* August MOU signatories

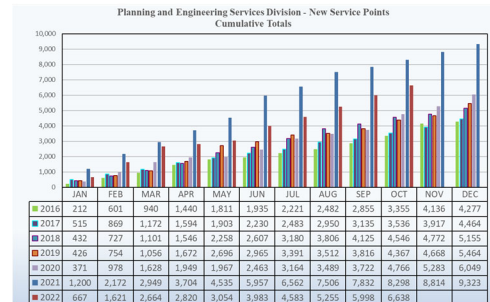
** Letter of Support, August MOU

CONSERVATION MOU

The MOU has received significant support from the environmental and water efficiency community.

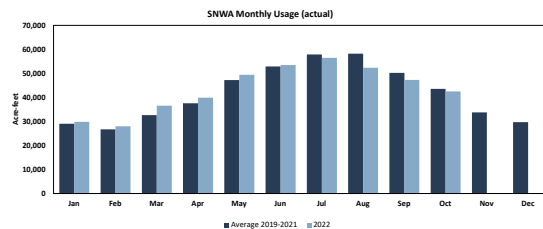


WATER USE UPDATE



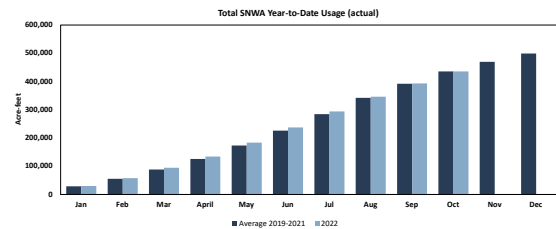
SNWA WATER USE

2022 SNWA water use in October was lower than the 3-year average.



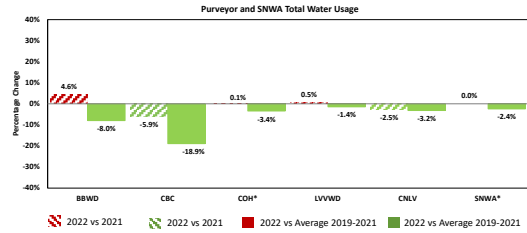
SNWA WATER USE

January-October 2022 SNWA water use was on par with the 3-year average.



SNWA WATER USE

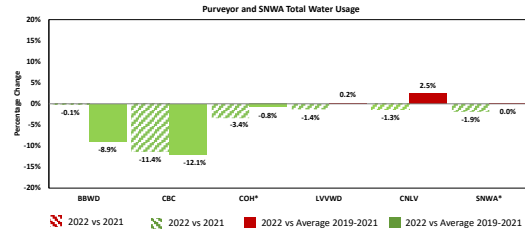
October 2022 SNWA water use was on par with 2021 and lower than the 3-year average.



* The change in Henderson and SNWA water usage would have been 0.7% and 0.1% lower, respectively, without the addition of service to Black Mountain Industrial Complex, which was previously served by Basic Water Company.

SNWA WATER USE

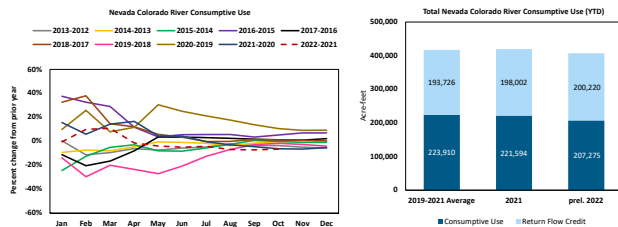
January-October 2022 SNWA water use was lower than 2021 and on par with the 3-year average.



* The change in Henderson and SNWA water usage would have been 0.7% and 0.1% lower, respectively, without the addition of service to Black Mountain Industrial Complex, which was previously served by Basic Water Company.

NEVADA COLORADO RIVER USE

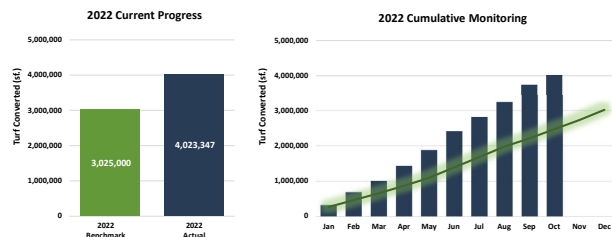
January-October 2022 Colorado River consumptive use was below 2021 and the 3-year average.



WATER CONSERVATION UPDATE

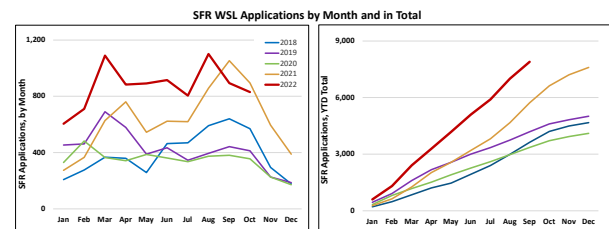
WATER SMART LANDSCAPES

Homeowners converted more than 4.0 million sf. of turf in 2022, saving an estimated 224.5 million gallons of water annually.



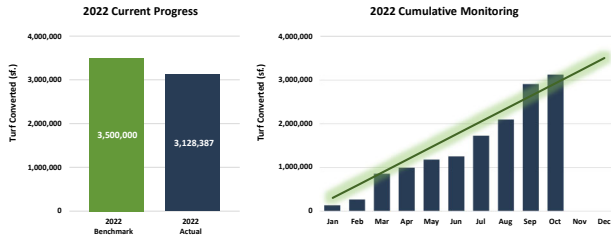
WATER SMART LANDSCAPES

Single Family Residential WSL applications continue to outpace progress in recent years.



WATER SMART LANDSCAPES

Non-SFR customers have converted more than 3.1 million sf. of turf in 2022, saving more than an estimated 174.5 million gallons of water annually.



AB 356 IMPLEMENTATION

Water Smart Landscapes Conversion Highlights

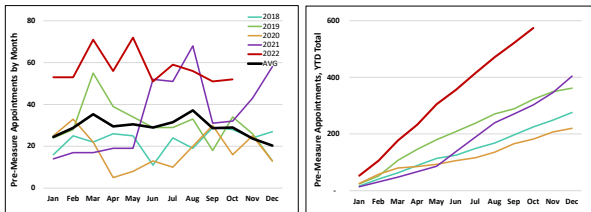
- Hughes Airport Center, ~24,000 sf.
- Ridges Community Association, ~61,500 sf
- Los Cabos Villas Apartments, ~48,000 sf.
- Summerlin S. Community Association, ~12,600 sf.
- Fairway View Drive HOA, ~20,000 sf.



WATER SMART LANDSCAPES

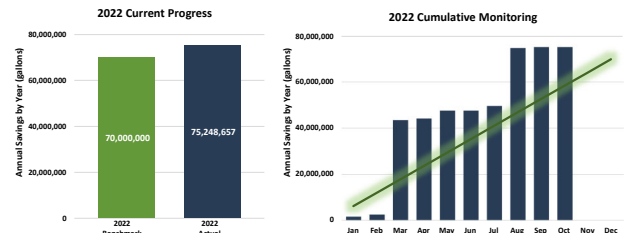
Program interest among the Non-SFR water users continues to outpace recent years.

Non-SFR WSL Pre-Measure Appointments by Month and in Total



WATER EFFICIENT TECHNOLOGIES

WET program participants completed 42 projects in 2022, saving an estimated 75.2 million gallons of water.



WATER WASTE INVESTIGATIONS

Water waste investigations are on track.

