



# GM Newsletter

December 2022

From The Desk of Jennifer Hanson, General Manager

*Water For Life*

## IN THIS EDITION

- ◆ New President, Vice President, swearing-in of Directors (p.2)
- ◆ District flushing begins (p.4)

## BOARD OF DIRECTORS



Ricki Heck  
Division I



Chris Bierwagen  
Division II



Karen Hull  
Division III



Trevor Caulder  
Division IV



Rich Johansen  
Division V

## Message from the General Manager

As 2022 draws to a close, I want to offer my holiday wishes. Thank you for the support you've shown NID throughout the year.

This year, I've been fortunate to witness the commitment of our 200 employees, who work hard to deliver water to you. In addition to keeping the water flowing 24/7, there have been some unique projects that warrant mention.

The Hemphill Fish Passage is nearly finished, and already water is flowing. Salmon to come soon! Also, a special call-out to the Bear River Wildfire Recovery Project, which is repairing 150 acres in the burn scar of the 2021 River Fire. This project will also improve forest health in the watershed. We also are continuing our efforts to address forest health and reduce wildfire risk with fuel treatment around Scotts Flat Reservoir.

The drought and changing climate have presented challenges to us all. NID customers have been part of the solution and stepped up to make water conservation part of their daily lives. Treated water customers used 24 percent less water last month compared to 2020 and overall 11 percent less water than in 2020. Using water efficiently means we have more water available to serve our needs.

To determine the best ways to meet the community's demand for water over the coming decades, the NID Plan for Water process will continue into 2023. We have received such valuable input from the community this year as we've discussed the first six of 11 stages. Heading into next year, I'd like to invite you all to participate. We appreciate your thoughts and insights. Again, thank you for your support over the past year.

***Merry Christmas and Happy Holidays to you  
and your loved ones***



# NID elects new president, vice president

## *Directors sworn in*

NID Directors elected new officers for 2023: Karen Hull will serve as Board President, and Rick Johansen will serve as Vice President.

Karen Hull (District III) is a fourth-generation Californian who has spent a large part of her career at UC Davis where she served as Associate Vice Chancellor. Besides her significant experience overseeing complex operations as well as a strong background in financial management and strategic planning, she is also a local flower farmer growing a variety of spring flowers for the commercial market.

Rich Johansen (District V) is a fourth-generation farmer and a long-time resident of Nevada County. He has an extensive background in agriculture as a certified organic farmer and more than 18 years of service in local government and community organizations, including the Nevada County Agricultural Commission, the Nevada County Planning Commission, and the Land Trust.



NID welcomes a new member to its Board of Directors. Trevor Caulder (Division IV) was sworn in on Wednesday, Dec. 13, during a special NID Board meeting. His division includes North Auburn and Lincoln.

Re-elected directors Ricki Heck (Division I) and Chris Bierwagen (Division II) were sworn in on Dec. 7.



Elected to four-year terms, NID Directors set policy to ensure a reliable, high-quality water supply for the District's raw water and treated water customers.

**(From left: Directors Ricki Heck, Chris Bierwagen and Trevor Caulder**



## Keeping the water flowing

NID crews are there to make sure canals are clear and water can flow to farms and fields throughout the year.

## Plan for Water: Hydrology and Hydrography up next

### *Join us for the Jan.10 workshop*

This stage will seek to determine design assumptions, principles and standards of data-driven modeling as it relates to the hydrology and hydrography of NID's water systems.

Stakeholder involvement: stakeholders will provide input on the hydrology and hydrography model design assumptions, principles and standards.

Workshops are held in person at the NID main office at 1036 W. Main Street in Grass Valley and via Zoom.



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# Treated Water: NID's annual flushing program begins

NID has begun its annual flushing program to clean the District's treated water distribution system.

During the process, the District's crew will tap fire hydrants, allowing water to flow through main lines at a higher velocity to wash away any residue that may have collected throughout the year. Water will be dechlorinated and flushed from the hydrants up to 400 gallons a minute.

The work will continue through March 2023, starting in Cascade Shores and ending in North Auburn.

NID's flushing program is conducted annually to ensure water pipelines function properly to deliver high-quality drinking water.

Flushing does not usually affect water service in the area. Customers may experience momentary pressure changes when nearby hydrants are tapped.

They also may experience some turbid or discolored water, which can be cleared quickly by opening a faucet and letting the water run.

If you have any questions about the flushing program, please call the NID operations desk at (530) 271-6885.





## Bowman Lake

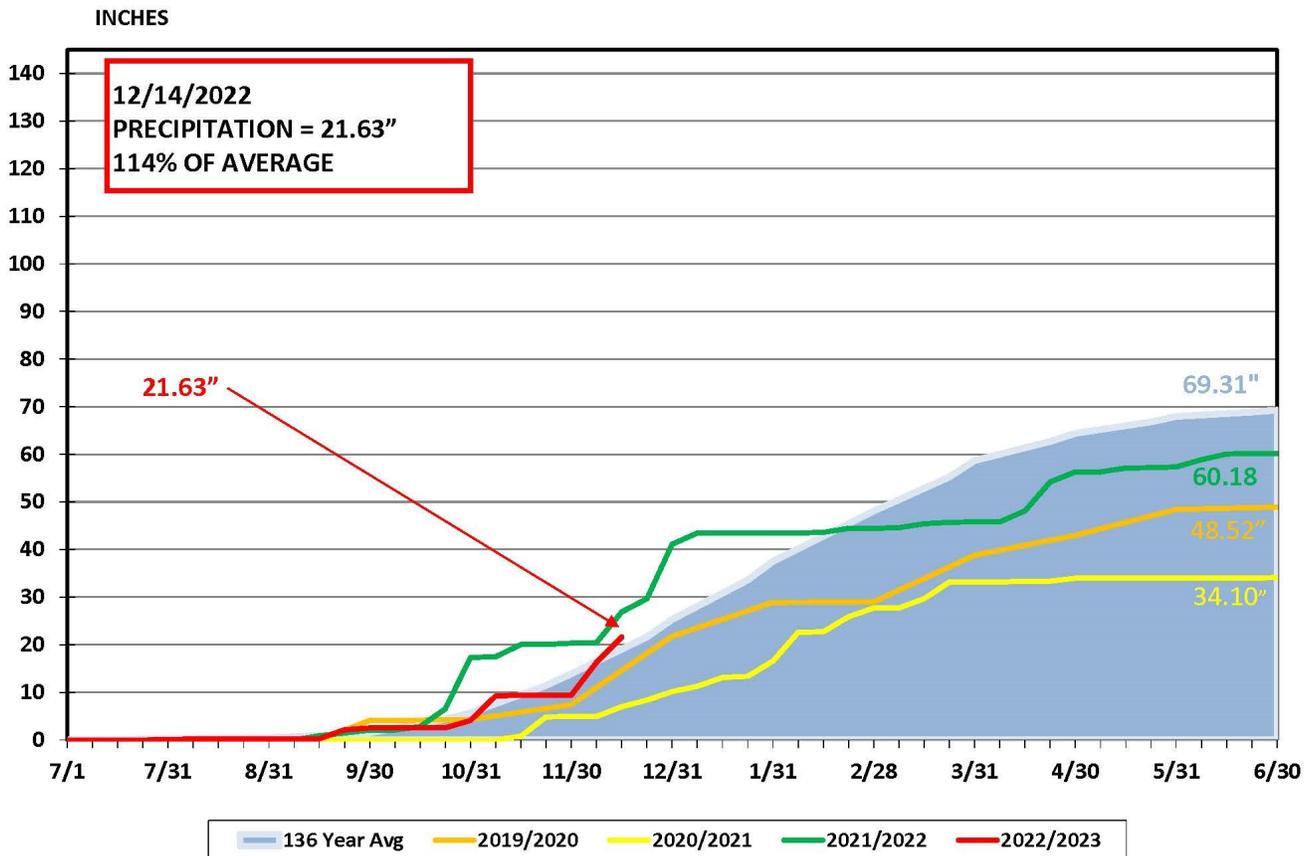
NID has been keeping weather records for Bowman Reservoir (elevation 5,650 ft.) since 1929.

The 69.2-inch annual average precipitation at Bowman compares to an annual average of 56 inches at 2,700 feet near Nevada City and 52 inches at 2,400 feet in Grass Valley.

Precipitation is measured for the 12-month period beginning July 1 and ending June 30.

**For the new water year, 21.63 inches has fallen. That is 114 percent of average.**

# BOWMAN LAKE PRECIPITATION



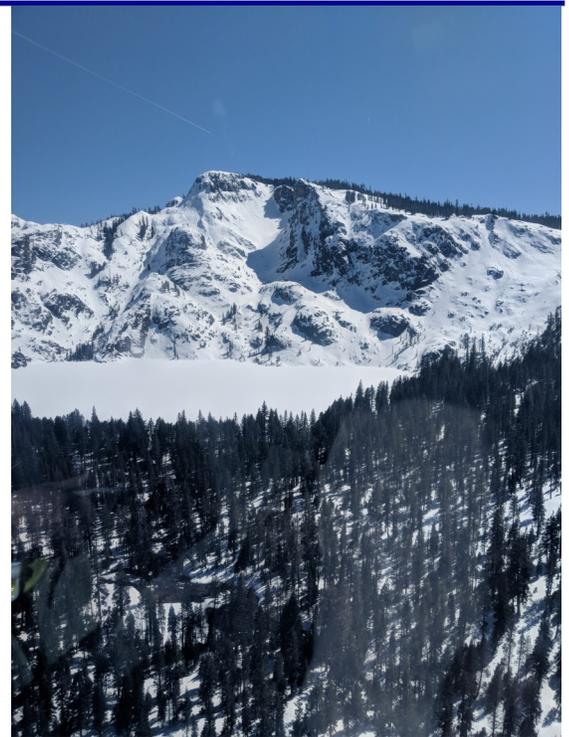
# Reservoir storage is slightly above average

Reservoir storage is 185,526 acre-feet as of Dec. 14. That is 105 percent of average and 69 percent of capacity.

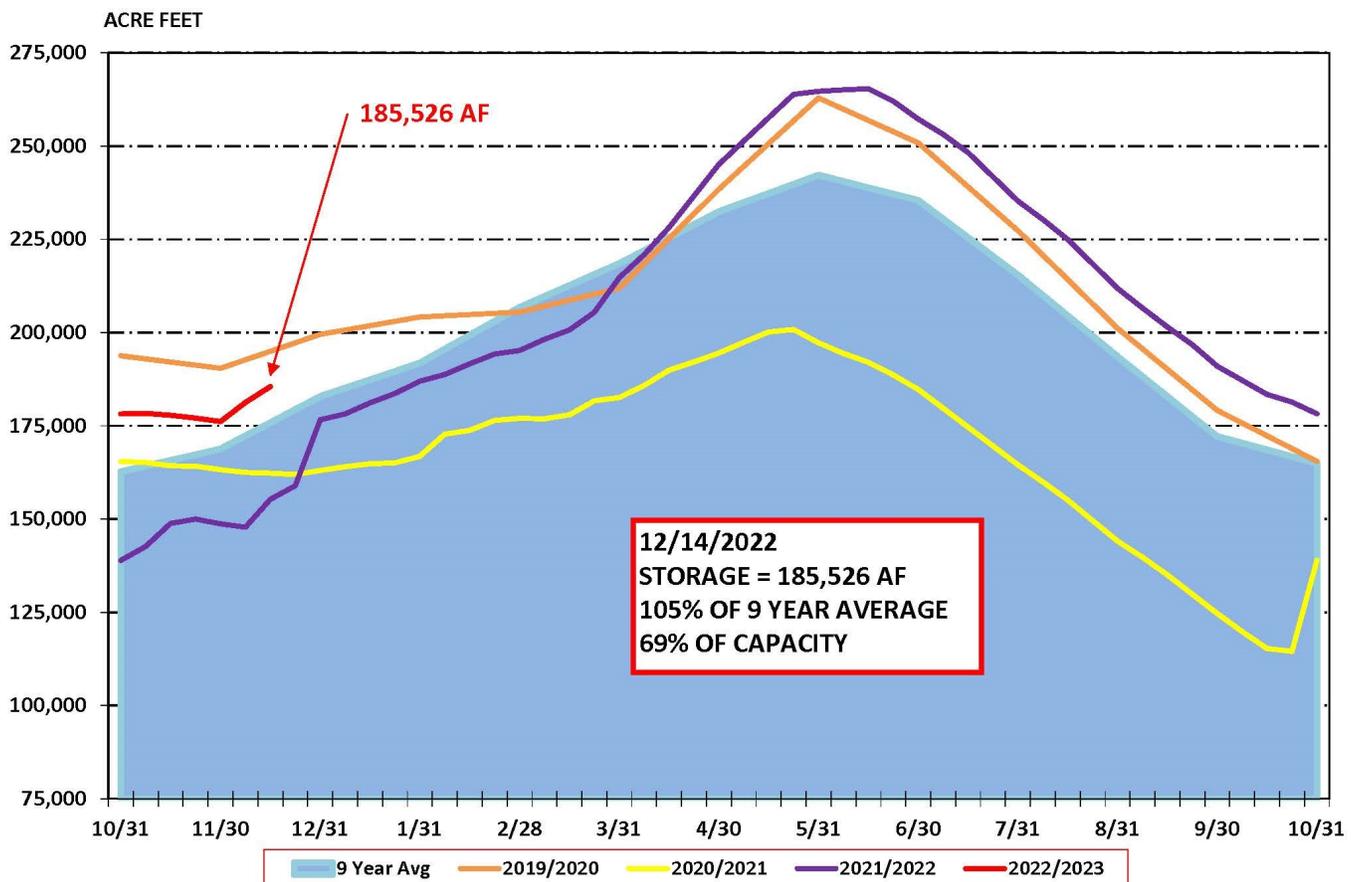
NID regularly posts updates of local reservoir levels. You can see how water levels fluctuate in easy-to-read charts. It's all just a click away on the NID website under ...

## [River & Reservoir Data.](#)

Jackson Lake



# NID RESERVOIR STORAGE



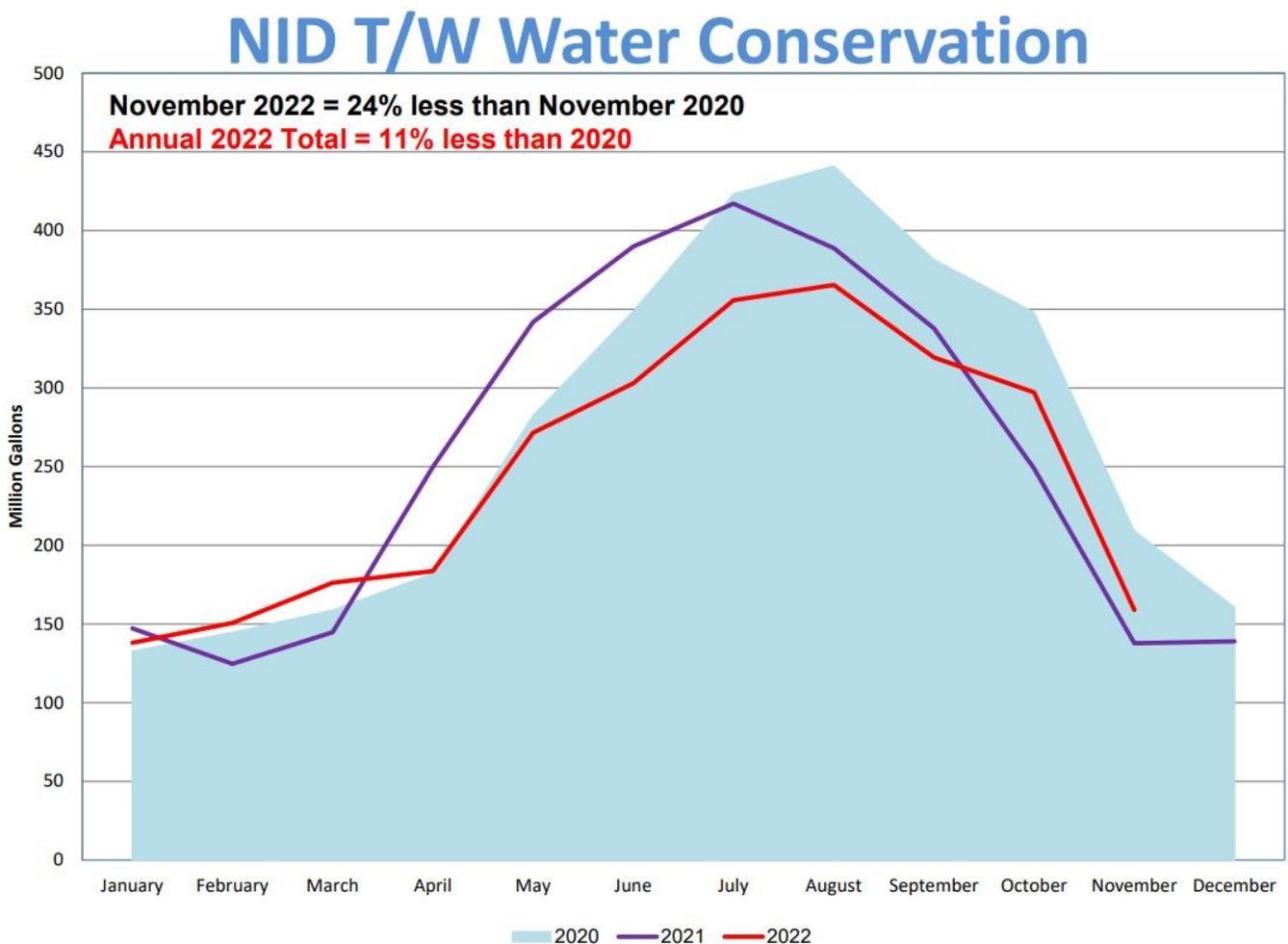
## Water conservation — treated water use down 24%

Last month, treated water usage was down 24 percent, compared to November 2020. For 2022, total treated water usage is 11 percent less than in 2020.

The challenge for us all is to continue to use water efficiently and boost our conservation numbers. A reduction of 20% is our goal.

Let's continue the good efforts. How much water do you use?

[Measure Your Water Use Calculator](#)



The above graph shows the overall water usage and effectiveness of conservation within the District's treated water customer base.

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## Meetings & Events

### Plan for Water Workshop

Tuesday Jan. 10, 2023  
NID Office, Grass Valley  
4 PM

### NID Regular Board of Directors Meeting

Wednesday, Jan. 11, 2023  
NID Office, Grass Valley  
9 AM

### NID Regular Board of Directors Meeting

Wednesday, Jan. 25, 2023  
NID Office, Grass Valley  
9 AM

**Meetings  
& Events**

[nidwater.com](http://nidwater.com) for more information

**Merry Christmas  
&  
Happy Holidays**

