

From The Desk of Jennifer Hanson, General Manager

Water For Life

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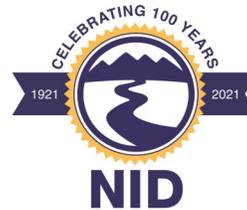
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Message from the General Manager

During this holiday season, we want to give thanks for your continued support, especially during the last year with the many challenges we've all faced, including COVID, drought, devastating wildfires, and manifestations of climate change.

Please know NID remains dedicated to you and focused on our mission to provide a

dependable, quality water supply and to be good stewards of watersheds, while conserving the available resources in our care.

As the season turns and the weather becomes chillier, we start to watch for snow in the Sierra, our primary water source. Let's all hope for a good wet winter to safeguard our supply next year and into the future. Thank you for your continued conservation efforts; they make a difference!

Where does tap water come from?

Students from the GV Charter School know!



Sixth-grade students from the Grass Valley Charter School recently toured the Elizabeth George Treatment Plant to learn about where their water comes from and ways they can conserve water in their homes.

The students were very engaged, and really enjoyed walking around the plant to see the process of how NID takes raw water and turns it into potable water they can drink.

One thing that amazed them was how rainfall the day before had decreased the demand for water by nearly 1 million gallons in 24 hours. The treatment plant has a capacity of 18 million gallons per day (MGD) to supply the unincorporated areas of Nevada City and the Cascade Shores area.



Plan for Water

Join us for the next meeting on December 7

The November kickoff of the Plan for Water process was a grand success. The next meeting on December 7 will continue the focus on NID's District's mountain water system, starting with the headwater watershed and moving downstream through reservoirs and waterways.

The aim of the Plan for Water process is to determine the best ways to meet the community's demand for water over the coming decades. Key to this is public input and participation.

Beyond providing fascinating information, this meeting will provide relevant details regarding current system operations. A better public understanding of NID today will help better inform future discussion as the Plan for Water process proceeds.

The meeting will begin at 3 p.m. via a Zoom meeting. Please note a hydroelectric department update will precede the Plan for Water discussion.

Read more about the Plan for Water and sign up for email notifications. Click [here](#).
Read the presentation [here](#).

As winter approaches, drought conditions continue

The late-October rain came as a relief when nearly 20 inches of rain fell to drench forests and fields. Since then, however, only a smattering of rain has been a reminder of the drought that continues to grip our region.

The next three months are typically the wettest in our region. NID's watermaster says the key will be strong, cold storms that continue through the winter so the Sierra snowpack can retain as much water as possible before melting into streams and reservoirs next year.

How can you help? Conservation remains vitally important. Efficient water use makes a real difference.

Get tips of how to save around the house [here](#).



Campground reservations for 2022 begin on January 4

Plan now and get ready for a relaxing, fun-filled adventure next summer.

Camping reservations for 2022 will open at 7:30 a.m. on January 4, 2022.

Reservations are on a first-come basis, and typically campsites book quickly.

Reservations can be made online, by phone (530) 265-5302 or in person at our Scott's Flat office located at 23333 Scotts Flat Lake Road, Nevada City. Hours: 7:30 a.m. to 4:00 p.m. Monday - Friday

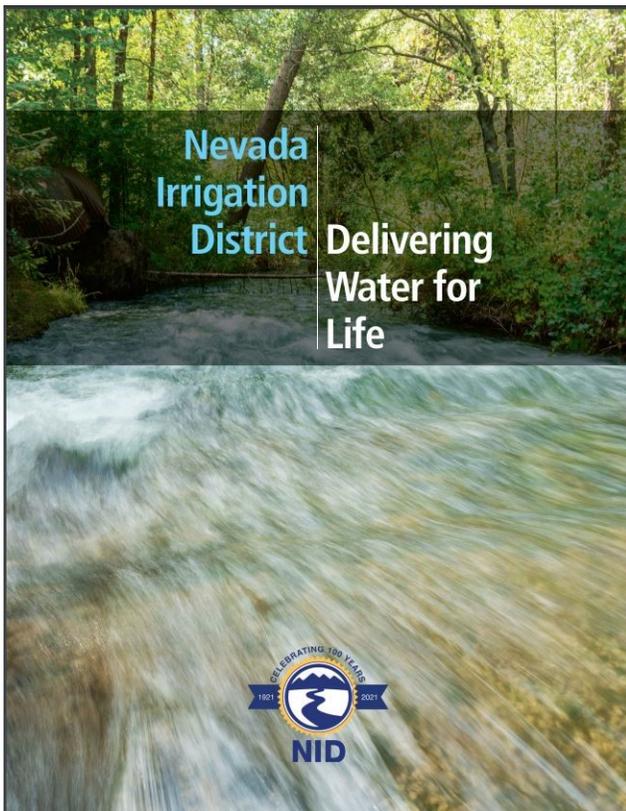
NID provides outstanding outdoor recreational opportunities at District reservoirs in the foothills and mountains of the Northern Sierra.



Reservations can be made for Scotts Flat Lake and Rollins Reservoir campgrounds in NID's lower division, as well as upper division group sites at Faucherie, Aspen and Silvertip

Click [here](#) to learn more about camping at NID facilities in the mountains and in the foothills.

Get your free NID history book!



NID is thrilled to have reached our 100th anniversary milestone, and we want to celebrate with you.

We are offering a new, full-color digital history book free of charge to our customers and community. This digital book is a gift to you for helping to make the District what it is today.

The 140-page book chronicles NID's history and the innovative, bold steps it took throughout a century to ensure the communities of the Sierra foothills have been guaranteed a reliable supply of water.

Delivering Water for Life includes historic photos, maps and colorful vignettes of people and places.

The digital version is available on the NID website. Read it online, or download it for later enjoyment.

[Click here to get your book](#)

Keep track of NID reservoir levels

The powerful atmospheric river storm that swept through our region set rainfall records and helped raise NID reservoir levels. The storm delivered the most rain since 2005, according to the National Weather Service.

The District's drought-impacted reservoirs benefited. Overall, the post-storm measurements showed the reservoirs were at 51 percent capacity, up from 42 percent before the rainfall. Also, water levels crept up, so NID reservoirs are now at 81 percent of average for this time of year, compared to just 68 percent before the rain.

NID's watermaster posts updates of our local waterway levels on an hourly basis. You can see how water levels fluctuate in easy-to-read charts.

The District's River & Reservoir Data measures both capacity and elevation for different reservoirs, from the High Sierra Canyon Creek watershed (Bowman Lake and others) to the Deer Creek watershed (Scotts Flat Lake) and Bear River watershed (Rollins Lake).

It's all just a click away on the NID website under [River & Reservoir Data](#).



Meetings & Events

Pursuant to the Governor's Executive Order N-29-20, and given the state of emergency regarding the COVID-19 pandemic, the District's Board room is currently closed to the public. The public is invited to participate in Board and Committee meetings remotely via Zoom. Zoom information will be provided on the meeting agenda and accessible at www.nidwater.com.

Plan for Water Meeting

Tuesday, December 7, 2021
3:00 PM

NID Regular Board of Directors Meeting

Wednesday, December 8, 2021
9:00 AM

NID Regular Board of Directors Meeting Canceled

Wednesday, December 22, 2021
Canceled

**Meetings
& Events**

Capital Improvement Projects

Updated Project Status Reports are now available on the District's Projects page. This report provides project information, planner information, and a brief project description.

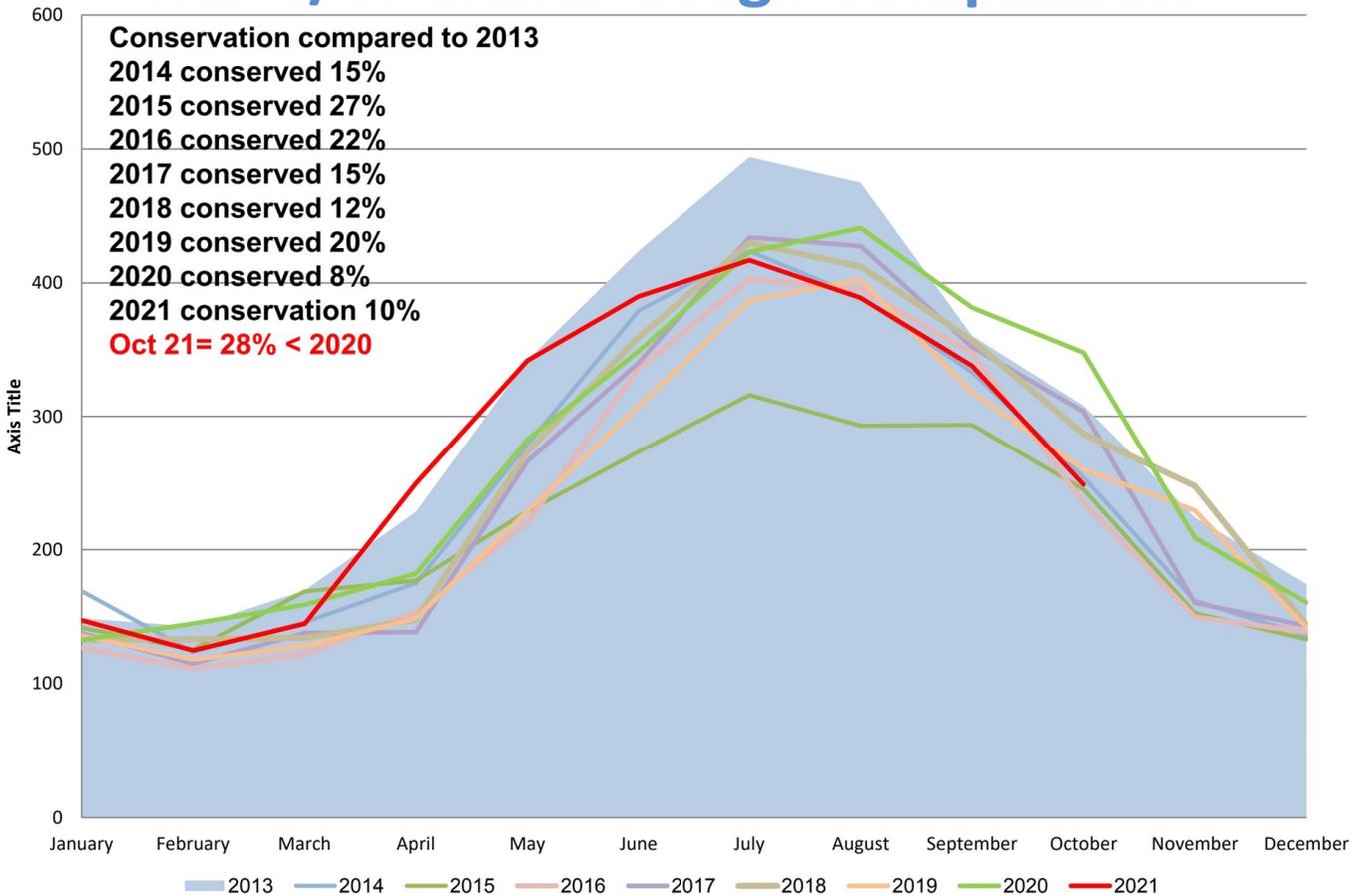
[November 2021 Engineering Department Project Status Report](#)

Water Conservation

Efficient use of water continues to be important. Since the last major drought in 2013, we've become more water efficient. Last month, we saw a 28 percent improvement compared to October 2020.

Keep up the effort—together we can reach our goal

NID T/W Water Usage Comparison



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

Hydroelectric Update

November 2021 Hydroelectric Department Project Status Report

Note: Data is preliminary and subject to verification

Generation Report - presents the total megawatt-hours (MWh) generated per powerhouse for the previous month. Average Generation is based on the monthly generation from the previous five years. Combie North, Combie South, and Scotts Flat Powerhouses create revenue based on MWh produced. Generation from Chicago Park, Dutch Flat #2, Rollins and Bowman Powerhouses is provided for informational purposes.

The large storm in October led to above average generation at Chicago Park, Combie North and Combie South. Other units were below average due to drought conditions or annual outages.

Powerhouse	Average Generation	Current Generation
Powerhouse	Average Generation	Current Generation
Chicago Park	2,769	3,269
Dutch Flat #2	1,165	606
Rollins	1,299	941
Bowman	1,000	245
Combie North	55	101
Combie South	11	45
Scotts Flat	217	185
Total	6,517	5,393

Availability Report - presents the total percentage of time a powerhouse is available to generate during the given month. Powerhouses Chicago Park, Dutch Flat #2, Rollins, and Bowman produce revenue based on the percentage (%) of time the unit is available to generate. Budgeted availability shown was used to develop revenue forecasts. Actual availability shown is based on the hours the powerhouse ran minus any outages that are not excused by the terms of the Power Purchase Agreement (PPA) and is the basis of payment calculation.

All powerhouses were above their budgeted availability for the month. Details of outages are shown on the next table.

Powerhouse	Average Generation	Current Generation
Powerhouse	Budgeted Availability	Actual Availability
Chicago Park	92.0%	100%
Dutch Flat #2	92.1%	100
Rollins	92.1%	100
Bowman	92.0%	99.5%