

PUBLIC WATER SYSTEMS CURRENTLY BEING SERVED BY NAWS

Minot	Sherwood
Burlington	Des Lacs
North Prairie	Bottineau
West River	Lansford
Berthold	Glenburn
Kenmare	All Seasons-Antler
Mohall	Minot Air Force Base
Upper Souris Water Users District	

PUBLIC WATER SYSTEMS TO BE SERVED IN THE FUTURE

Westhope	Souris
All Seasons Water - System 1	

BOTTINEAU RECEIVES NAWS WATER

October marked an important milestone for the city of Bottineau, ND. After many years of waiting and much anticipation, the city is now supplied with Northwest Area Water Supply (NAWS) water. The NAWS project already serves much of north central North Dakota using an interim supply from Minot. In the next few years, intake modifications to the Snake Creek Pumping Plant and completion of the Biota Water Treatment Plant near Max, ND will allow NAWS customers to access Missouri River water. Bottineau is just the latest of a number of cities to receive NAWS water.

The Northwest Area Water Supply project began in 1987 as an answer to poor drinking water quality and quantity issues in northern North Dakota by supplying communities and rural areas in that region with water from the Missouri River. Bottineau had been using a groundwater source with wells from the Turtle Mountain area. As was the case with other cities in the north central part of the state, their water was poor in terms of both quality and quantity. The NAWS project sought to resolve these issues. Unfortunately, lawsuits and litigation delayed the project for nearly 17 years. Litigation effectively ended in 2019, allowing the project to move forward. Since 2019, approximately 70 miles of pipeline was installed to serve

“One of the North Dakota Department of Water Resources’ (DWR) key objectives is to support beneficial use of Missouri River system water and other available water supply sources for the people of our state. NAWS has been an important focus of that objective and is a huge part of what we do. We’re really excited for the people in Bottineau to be a part of the NAWS project and its benefits.” – DWR Director Andrea Travnicek

Bottineau, other cities, and rural systems. Construction of the pipeline to serve Bottineau was completed and will eventually also serve the All Seasons Water Users District system in the coming years.

The entire NAWS project is anticipated to be completed by 2029. Missouri River water will join the system after the completion of the Snake Creek Pumping Plant project and Biota Water Treatment Plant, currently expected to be complete in 2024. Once finished, NAWS will serve up to 81,000 water users and 16 public water systems, delivering on the promise to bring a quality water supply to Bottineau and others in the NAWS service area.

2022

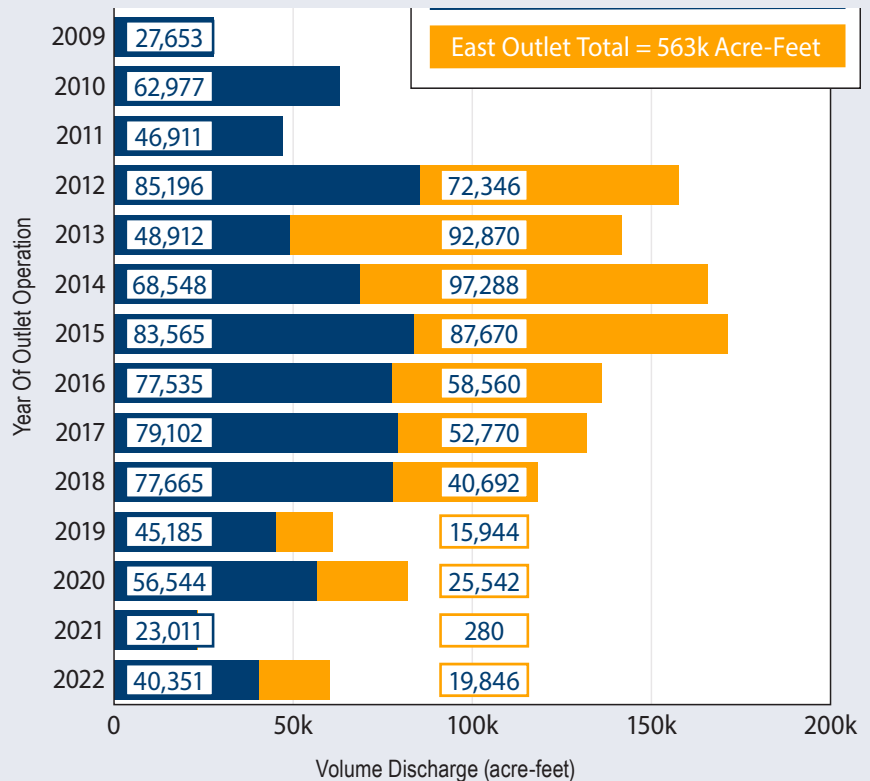
DEVILS LAKE OUTLET OPERATIONS

Devils Lake ended 2021 under dry conditions at an elevation of 1447.17 ft, and then hit a peak 2022 level in early spring of 1451.11 ft. Significant runoff in the upper Sheyenne River led to releases out of the Devils Lake Outlets beginning in July. The East End Outlet began operating July 5, 2022, and West End Outlet releases were later due to high river flows and repairs to the West End Terminal Structure. Once Repairs were complete, the West End Outlet began operating on July 11, 2022.

Since onset of operation in early July, the outlets removed approximately 60,197 acre-feet of floodwater from Devils Lake during the 2022 operating season. The overall 2022 mission regarding the outlets was to remove as much water from the lake as possible, while monitoring flows and water quality on the Sheyenne River to meet outlet operation constraints.

During the year, two equipment issues led to temporary decreases in release volumes that were necessary to comply with water quality objectives. The first issue was due to a degraded seal on a drain pipe. The second, which is currently ongoing, is an electrical issue at the switch gear. Currently, DWR staff is working with electrical contractors to better understand the scope of the damage caused to the switch gear. Additionally, DWR staff is repairing work to an underdrain on the canal downstream of the Josephine Pump Station on the West End Outlet.

The outlets were shut down for the season in late October when temperatures were near freezing to allow time for dewatering of the infrastructure. As of mid-November, the lake elevation was 1449.25 ft. The DWR and State Water Commission will continue to work with the Devils Lake Outlets Management Advisory Committee to discuss operations for the upcoming year.



We've
MOVED



1200 Memorial Highway | Bismarck

Beginning Tuesday, November 1, 2022, the DWR Bismarck office will be located at 1200 Memorial Highway, Bismarck (Bank of North Dakota Building).

For questions, please call (701) 328-2750.