REGISTRATION

Name:
Representing:
Mailing Address:
City:
State/Province:
Zip/Postal Code:
Phone:
E-mail:
Special Needs:

Tour registration fees are non-refundable and must be received one week prior to the tours.

A confirmation letter outlining the schedule and departure location will be sent to registrants one week prior to each tour. Please indicate the number of people attending each tour:

- ____ The Future of Flood Protection: Wednesday, June 18
- ____ The Rising Impacts of Water: Thursday, July 10
- ____ Innovative Irrigation in Oakes: **Tuesday, July 15**
- ____ Water, Wind and Weather Modification: Wednesday, July 30
- ____ Up for the Challenge: Thursday, August 7 ... <u>RESCHEDULED</u>

Total people_____ \$30/person per tour = Total \$ _____

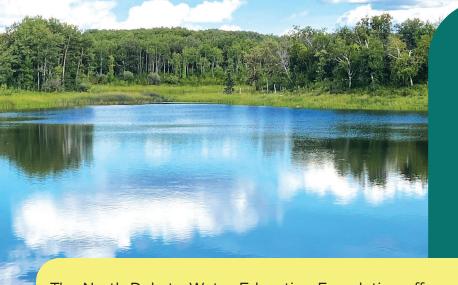
Return this form and payment to: PO Box 2254, Bismarck, ND 58502 Make check payable to **NDWEF**

For more information contact: North Dakota Water Education Foundation (701) 223-8332 • jellingson@ndwater.net

EVERYONE IS WELCOME!



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The North Dakota Water Education Foundation offers one-day tours across the state, providing an up-close look at critical water issues and initiatives. Led by a variety of professionals and local leaders representing different viewpoints, the tours cover topics like water supply, conservation, irrigation, and flood protection. Registration is \$30 and includes tour transportation, lunch, materials, and a one-year digital subscription to the North Dakota Water magazine. **2025** North Dakota Water Education Foundation

WATER TOURS

To register for a water tour, call the North Dakota Water Education Foundation at (701) 223–8332 or jellingson@ndwater.net

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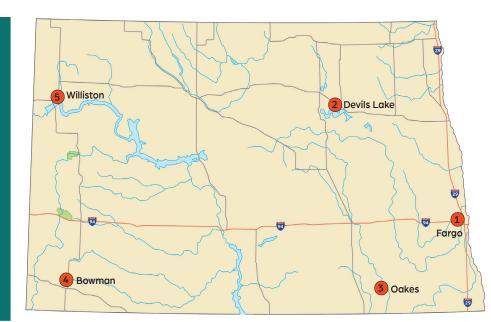
1. The Future of Flood Protection – Wednesday, June 18

Spring snow melts result in the recurring threat of major flooding along the Red River, creating anxiety in the Fargo-Moorhead metro and rural Cass County communities. The construction of the Fargo-Moorhead Metro Flood Diversion will help protect 260,000+ residents in this area. Tour participants will visit existing flood control facilities and flood protection sites and structures under construction. They will learn about the overall operation of the Diversion and how it will bring permanent, reliable flood protection to the area. The tour begins and ends in Fargo.

2. The Rising Impacts of Water – Thursday, July 10

Devils Lake has experienced flooding since 1993 and continues to see near record levels of water. Join us for the Devils Lake area tour to see the ongoing effects of the high water, mitigation efforts that have been implemented to reduce the impacts of flooding and some of the many recreational opportunities the additional waters have created. The tour begins and ends in Devils Lake.





3. Innovative Irrigation in Oakes - Tuesday, July 15

Irrigation plays an important role in the success of crops near Oakes in southeastern North Dakota. Onions and potatoes, along with other commodity crops, are irrigated using a variety of different methods, including drip irrigation, drain tile, and 360 RAIN. Several irrigators in the region are testing a novel satellite sensor and advanced modeling to measure moisture in the soil profile with the goal of saving water and conserving this valuable natural resource (backed by the National Science Foundation ag engine FARMS). Animal agriculture is also significant in this area, and hog manure works in tandem with irrigation to help the crops succeed. Learn how irrigation, conveyance ditches, hogs, and innovations in technology contribute to the economy in the southeast region of the state. The tour begins and ends in Oakes.

4. Water, Wind and Weather Modification – Wednesday, July 30

Southwestern North Dakota is not known for an abundance of water. However, the Bowman-Haley Lake and Dam, located southeast of Bowman, has 17 miles of scenic shoreline offering year-round recreational opportunities and a haven for a wide variety of wildlife. Weather modification is a tool used to benefit the semi-arid climate in the region; learn how it works and why it is a useful tool. Tour participants will also learn about Bowman Wind, a wind energy project that will generate 200 megawatts of energy, powering up to 72,000 U.S. homes. The tour begins and ends in Bowman.

THANK YOU 2025 Water Tour Sponsors

- AE2S
 - Apex Engineering Group
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- Cavendish Farms
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5. Up for the Challenge – Thursday, August 7

In the last 15 years, the population in northwest North Dakota has increased by more than 57%, and meeting the needs of a growing population is paramount. The tour will



highlight how the Western Area Water Supply Authority (WAWS) is tapped to meet critical municipal, rural, and industrial water needs. Additionally, tour participants will learn how Mountrail-Williams Electric Cooperative seeks to improve the quality of life in its service area. The Links of North Dakota and Little Egypt park are tasked with meeting recreational needs. Tour participants will learn how irrigation impacts agriculture in the region at the Nesson Valley Irrigation Project. The tour begins and ends in Williston.