

HB1020  
3/5/25



NORTH  
**Dakota**  
Be Legendary.

Water Resources



## DEPARTMENT OF WATER RESOURCES & WATER COMMISSION



### MISSION

To responsibly manage North Dakota's water needs and risks for the people's benefit.

### DEPARTMENT OF WATER RESOURCES

The Department of Water Resources (DWR) has several responsibilities on behalf of the people of North Dakota. DWR serves as the primary funding entity for critical water infrastructure; appropriates the state's water resources; and is responsible for other water-related regulatory and management functions that ensure public safety and support the long-term sustainability and beneficial use of North Dakota's water resources.

## DWR FACTS

Department of Water Resources Full Time Equivalents (FTE)



Groundwater Monitoring Wells



PRESENS (Pushing REMote SENSors) Real-Time Environmental Data Loggers Have Collected Measurements



Senate Bill (SB) 2020 was the DWR budget bill for the 2023-2025 Biennium.



Available For Water Supply, Flood Protection & Other Water Projects (23-25 Biennium)



Average Increase In Temporary Water Permit Applications Annually - Last 10 Years



## WHO WE SERVE



### Water Users

Citizens, businesses, and public water systems who require permits to put ND's water resources to beneficial use.



### Agricultural Producers

Livestock producers and farmers who are mitigating impacts from drought, are irrigators, or benefit from hail suppression and rainfall enhancement.



### Water Project Sponsors

Cities, rural and regional water systems, water boards, irrigation districts, or other political subdivisions that cost-share with DWR to develop water projects, or require permits.



### General Public/Students/Teachers

Anyone interested in learning more about ND's water resources, permitting through DWR, or floodplain management.



### Water-Related Data Users

Water managers, consultants, water resource professionals, surveyors, and the general public who are seeking water, land, survey, elevation, and weather-related data.



### Government Officials

Federal, state, and local government agencies; Congressionals; Legislators; Tribes; and Governor's Office - who cooperate to improve water management and development.



# WATER COMMISSION



Scan to view Water Commission Members

The Water Commission consists of the Governor as chairman, the Commissioner of Agriculture, and eight members representing major drainage basins who are appointed by the Governor to serve terms of six years each. The primary function of the Water Commission is to review and consider cost-share requests from project sponsors seeking financial assistance from the Department of Water Resources. Water Commission members meet on a monthly basis. The Director serves as Secretary to the Water Commission.

# WHAT WE DO | DWR DIVISIONS CONTACT US



## DWR DIRECTOR

Reice Haase, Director  
rehaase@nd.gov | 701-328-4940

The Director is appointed by the governor, serves as a Cabinet member, provides overall leadership and decision-making, and oversees the State Engineer and DWR team members.



## STATE ENGINEER

John Paczkowski, P.E., State Engineer  
jpaczkowski@nd.gov | 701-328-4940

ND's State Engineer is responsible for several regulatory functions and responsibilities, including allocation of the state's waters, dam safety, and drainage.



## ADMINISTRATIVE SERVICES

Chris Kadrmaz, Director  
ckadrmaz@nd.gov | 701-328-1956

Accounting, general support, budget development, records management, human resources, State Water Commission meeting preparation, data/technology, and PRESENS.



## ATMOSPHERIC RESOURCES

Darin Langerud, Director  
dlangerud@nd.gov | 701-328-4751

Cloud Modification Program, weather research, data collection, licenses and permits, and radar operations.



## PLANNING & EDUCATION

Patrick Fridgen, Director  
pfridgen@nd.gov | 701-328-4964

Water Development Plan, media relations, public outreach and education, Livestock Water Supply Program, Cost-Share Program, and MR&I Program.



## REGULATORY

Aaron Carranza, P.E., Director  
acarranza@nd.gov | 701-328-4813

Construction and drainage permits, sovereign lands, dam safety, floodplain management, and Silver Jackets.



## WATER APPROPRIATION

Andrew Nygren, Director  
anygren@nd.gov | 701-328-1069

Water rights permitting, ground and surface water management, subsurface exploration, data management, and water resource investigations.



## WATER DEVELOPMENT

Sindhuja S. Pillai-Grinolds, Director  
spillai@nd.gov | 701-328-4954

Investigations and surveying, construction operations, Southwest Pipeline, Northwest Area Water Supply, Red River office, and Devils Lake outlet operations.