

# 2025 EXECUTIVE SUMMARY WATER DEVELOPMENT PLAN



**CHECK  
OUT**  
The  
Dashboard!

[www.dwr.nd.gov](http://www.dwr.nd.gov)

MAY 2025

**607**

Project Forms  
Submitted

**8**

Commissioner  
Hosted Basin  
Meetings

**\$2.5B**

Total Needs  
Identified

**\$615.2M**

HB 1020  
(see figure below)

Those involved in water project development know that existing projects evolve, and new projects are continuously being considered by local water managers. For that reason, it is necessary for the state to assemble updated water project information on a biennial basis to coincide with the state's budget cycles. In the past, the Department of Water Resources (DWR) has produced and printed that information in a detailed Water Development Plan. Today, DWR and the State Water Commission are providing that same information electronically through a Water Development Plan Dashboard (Dashboard) - along with highlights included in this printed Executive Summary.

The following information outlines funding available for critical water supply, flood protection, and other general water management projects; a prioritized summary of water development financial needs that were collected directly from project sponsors; and summaries of revenue streams that support projects. In addition to the aforementioned information, the Dashboard includes large project overviews, long-term funding needs, aging water supply infrastructure survey results, current purpose funding tracking, and more!

## WATER DEVELOPMENT GOALS & PRIORITIES

### GOAL 1

Improve resiliency and protect North Dakota's citizens and economy from negative water-related impacts.

### GOAL 2

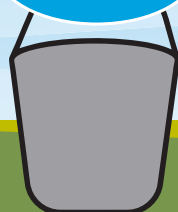
Improve resiliency and provide safe and reliable water supplies for the health and prosperity of North Dakota's citizens and economy.

*Each Goal has associated high priority initiatives that can be viewed on the Dashboard.*

## 2025-2027 PURPOSE FUNDING HB 1020

**TOTAL \$615.2M (INCLUDES A \$210M LINE OF CREDIT (LOC) & \$50M LOC FOR SWPP)**

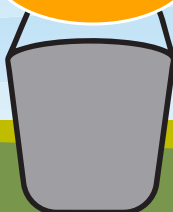
**\$358.6M**



LARGE  
REGIONAL

RRVWSP \$205M  
WAWS \$40M  
NAWS \$12.6M  
SWPP \$101M

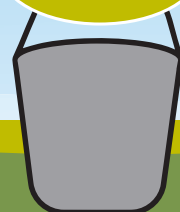
**\$118.6M**



FLOOD  
CONTROL

SOUTH BISMARCK \$17M  
MOUSE RIVER \$81.1M  
VALLEY CITY \$12M  
DEVILS LAKE \$1M  
OTHER \$7.5M

**\$110M**



WATER  
SUPPLY

RURAL \$70M  
MUNICIPAL \$40M

**\$18M**



GENERAL  
WATER

CONVEYANCE \$15M  
OTHER \$3M

**\$10M**



DISCRETIONARY

**\$40M Cash From RTF To Repay Water  
Infrastructure Revolving Loan Fund (WIRLF) LOC**

# 2025-2027 BIENNIUM PROJECT FUNDING NEEDS FROM DWR

(MILLIONS \$)

PROJECT PURPOSES	WATER DEVELOPMENT PLAN INVENTORY PROJECT NEEDS			
	High Priority	Moderate Priority	Low Priority	
Flood Control (Total = \$358.4M)	\$240.7	\$54.5	\$63.2	
Heart River - Mandan	\$8.6	-	-	
Mouse River Enhanced Flood Protection	\$125.0	-	-	
Other Flood Control	\$18.1	\$0.9	\$0.5	
South Bismarck	\$73.0			
Valley City Permanent Flood Protection	\$16.0	-	-	
Water Conveyance	-	\$53.6	\$62.7	
General Water (Total = \$51.8M)	\$8.6	\$40.1	\$3.1	
Rural Water Supply (Total = \$267.9M)	\$5.3	\$61.3	\$201.3	
Water Supply (Total = \$635.7M)	\$267.5	\$16.9	\$351.3	
Municipal	-	\$16.9	\$351.3	
Red River Valley Water Supply	\$221.0	-	-	
Western Area Water Supply	\$46.5	-	-	
State Owned Projects (Total = \$164.4M)	\$164.4	\$0.0	\$0.0	
Devils Lake Outlets	\$1.7	-	-	
Northwest Area Water Supply	\$12.7	-	-	
Southwest Pipeline Project	\$150.0	-	-	
TOTAL IDENTIFIED NEEDS (\$1.48B)	\$686.4	\$172.8	\$618.9	



## DESCRIPTION OF FINANCIAL NEED: 2025-2027

Heart River Flood Control (Mandan), Mouse River Enhanced Flood Protection, Other Flood Control, South Bismarck, Valley City Permanent Flood Protection, and Water Conveyance.

Lower Heart Levee System improvements to meet FEMA compliance.

Property acquisitions in Minot and rural areas, additional levee design, and construction on the Maple Diversion and in-town levees.

Community flood protection projects, levee certifications, flood reduction studies, and rural ring dikes.

Pump station, gate structure, and conveyance improvements for FEMA compliance.

Phase 6 - Permanent concrete flood walls, removable flood walls, clay levees, storm water pump stations, and bioengineered stream bank restorations.

New drainage, drainage improvements, bank stabilizations, and snagging and clearing.

Dam remediations, repurposing, rehabilitations, and repairs; irrigation; watershed plans; and water retention and detention.

Community regionalizations, system expansions, storage improvements, transmission line installations, and WTP improvements.

Municipal water supply projects, Red River Valley Water Supply, and Western Area Water Supply.

Water distribution and storage expansions, improvements, and replacements.

Main transmission pipeline construction, Eastern North Dakota Alternative Water Supply design, McClusky Canal Intake preliminary design, and Biota WTP and Main Pump Station design.

Rural water service expansions, and improvements of pretreatment system, intake and control system.

Devils Lake Outlets, Northwest Area Water Supply (NAWS), Southwest Pipeline Project (SWPP).

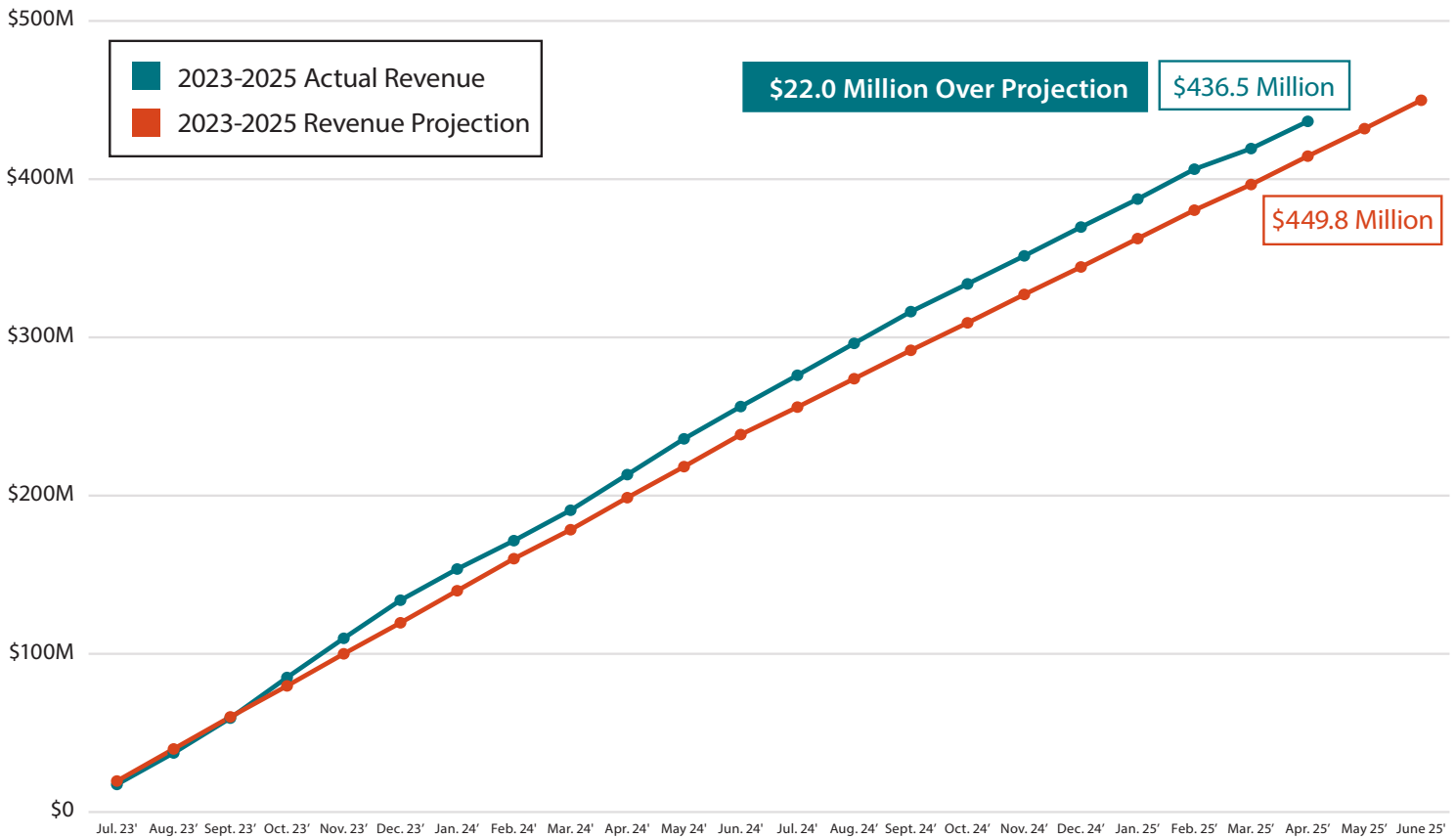
## Capital Improvements

Permanent intake, Minot Phase III expansion, Souris Pump Station and Reservoir, and inline booster pump station.

Water treatment plant replacement, west zone capacity improvement, intake, and Burt-Hebron rural expansion.

RESOURCES TRUST FUND - State funding provided through DWR for water development has historically come from several sources including the General Fund, Resources Trust Fund (RTF), and Water Development Trust Fund. Today, the primary source of funding is the RTF. The RTF is currently funded with 20.5 percent of revenues from the oil extraction tax.

2023-2025 RESOURCES TRUST FUND (OIL EXTRACTION TAX) REVENUE TRACKING



2025-2027 Resources Trust Fund (Oil Extraction Tax) Revenue Projection = \$355M

CONTACT US

 <p><b>Reice Haase</b> DIRECTOR</p> <p>rehaase@nd.gov 701.328.4942</p>	 <p><b>John Paczkowski, P.E.</b> STATE ENGINEER</p> <p>jpaczowski@nd.gov 701.328.3446</p>	 <p><b>Chris Kadrmas</b> ADMIN. DIRECTOR</p> <p>ckadrmas@nd.gov 701.328.1956</p>	 <p><b>Patrick Fridgen</b> PLANNING DIRECTOR</p> <p>pfridgen@nd.gov 701.328.4964</p>
---	--	--	---

