

HB 1020
3/5/25

2025

EXECUTIVE SUMMARY WATER DEVELOPMENT PLAN



**CHECK
OUT**
The
Dashboard!

www.dwr.nd.gov

FEBRUARY 2025

607

Project Forms
Submitted

8

Commissioner
Hosted Basin
Meetings

\$2.5B

Total Needs
Identified

\$806.5M

Engrossed
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 RECOMMENDATIONS: ENGROSSED HB 1020 TOTAL \$806.5M (INCLUDES A \$200M LINE OF CREDIT (LOC))

\$450.8M



LARGE
REGIONAL

RRVWSP \$260M
WAWS \$46.5M
NAWS \$12.6M
SWPP* \$131.7M

* Includes \$100M
from bonding.

\$170.2M



FLOOD
CONTROL

South Bismarck \$20M
Mouse River \$125M
Valley City \$16M
Devils Lake \$1.7M
Other \$7.5M

\$105M



WATER
SUPPLY

Rural \$80M
Municipal \$25M

\$25.5M



GENERAL
WATER

Conveyance \$15M
Other \$8M
Parks & Rec Grant \$2.5M

\$10M



DISCRETIONARY

\$45 Cash From RTF To Repay Water Infrastructure
Revolving Loan Fund (WIRLF) LOC

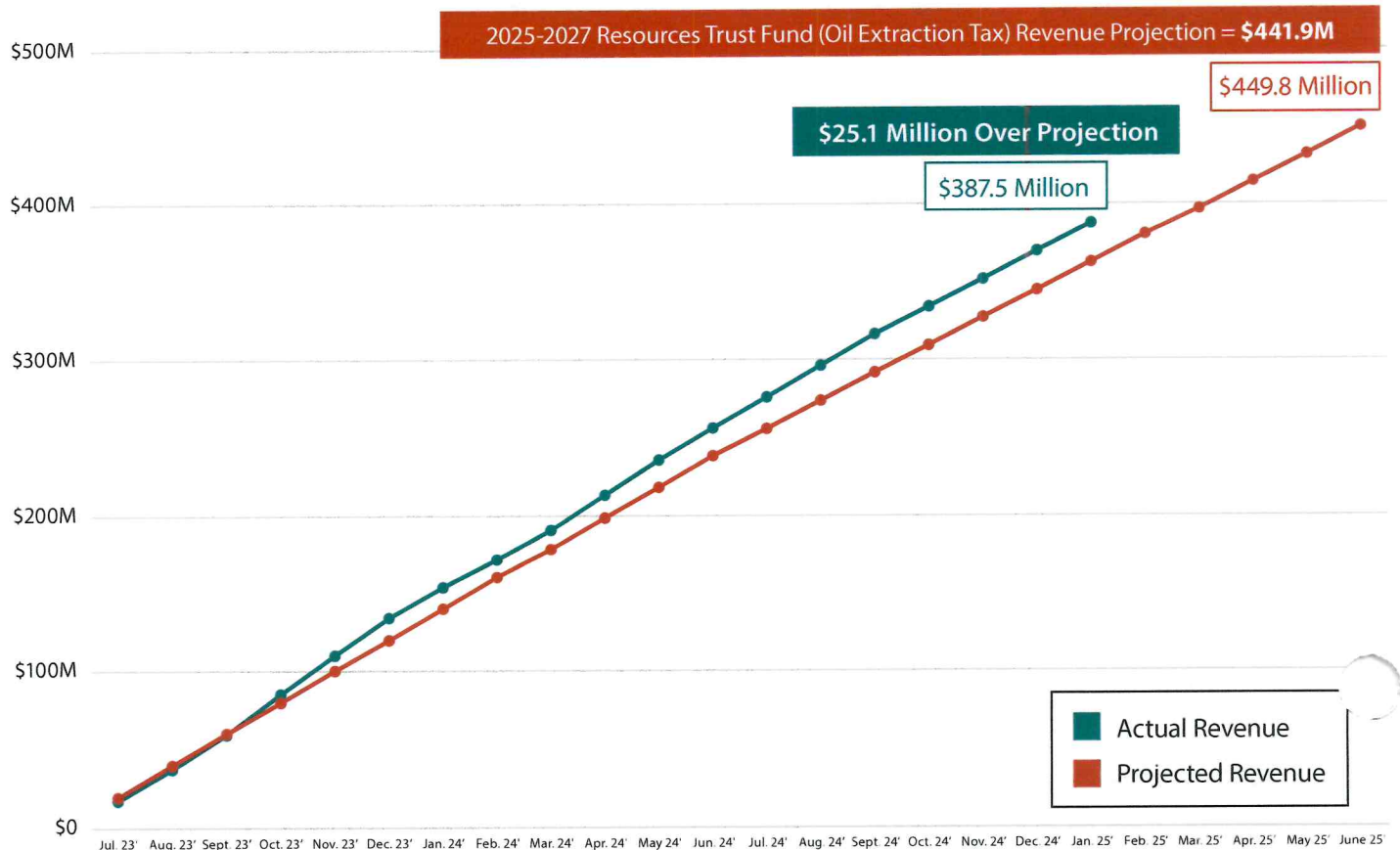
2025-2027 BIENNIUM PROJECT FUNDING NEEDS FROM DWR

(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

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



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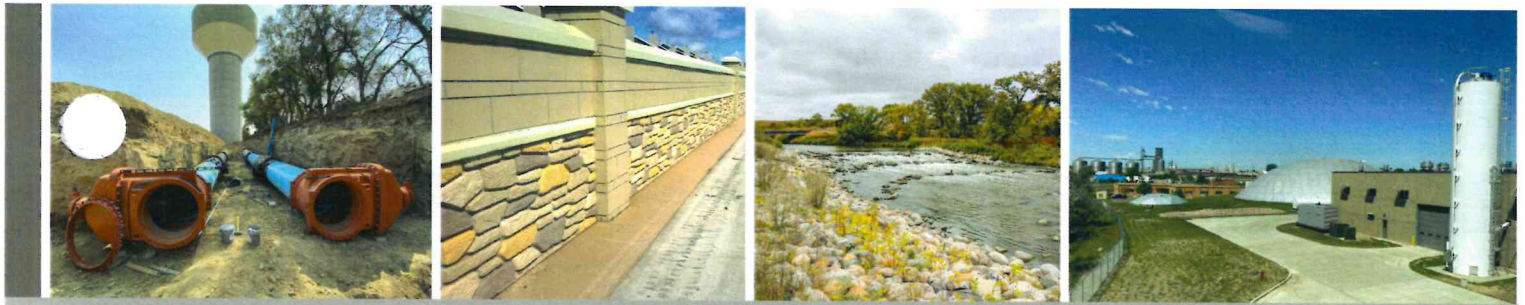
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NORTH
Dakota
Be Legendary.

Water Resources

1200 Memorial Highway
Bismarck ND 58504



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. Funding included as part of 2023-2025 budget.

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.

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.