

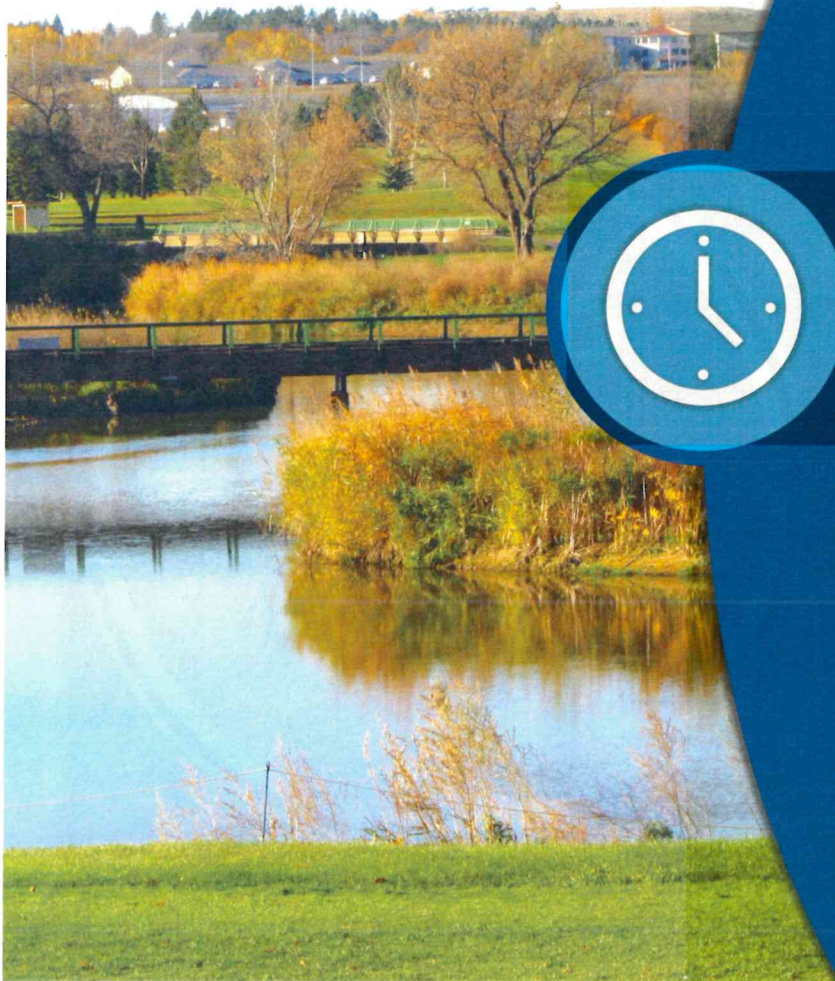
March 5, 2025



DWR OVERVIEW AGENCY & BUDGET

Senate Appropriations | Engrossed House Bill 1020 | 69th Legislative Assembly

NORTH
Dakota | Water Resources
Be Legendary.



**ABOUT
DEPARTMENT OF
WATER RESOURCES
& STATE WATER
COMMISSION**





ND CENTURY CODE TITLE 61

DEPARTMENT OF WATER RESOURCES

2021 LEGISLATIVE SESSION - HB 1353 RESTRUCTURED THE AGENCY AS THE DWR,
APPOINTED A DIRECTOR, & MADE THE AGENCY A MEMBER OF THE GOVERNOR'S CABINET

Divisions Within DWR
Remained The Same Including:

- Administrative Services
- Atmospheric Resources
- Planning & Education
- Regulatory
- Water Appropriation
- Water Development

MISSION & PURPOSE



Mission Of DWR

To Responsibly Manage North Dakota's Water Needs & Risks For The People's Benefit.



Water Development Priorities

Protection Of Citizens/Businesses From Flood-Related Impacts, New Water Supply Connections, & Low-Head Dam Mitigation Efforts.



Purpose Of Resources Trust Fund

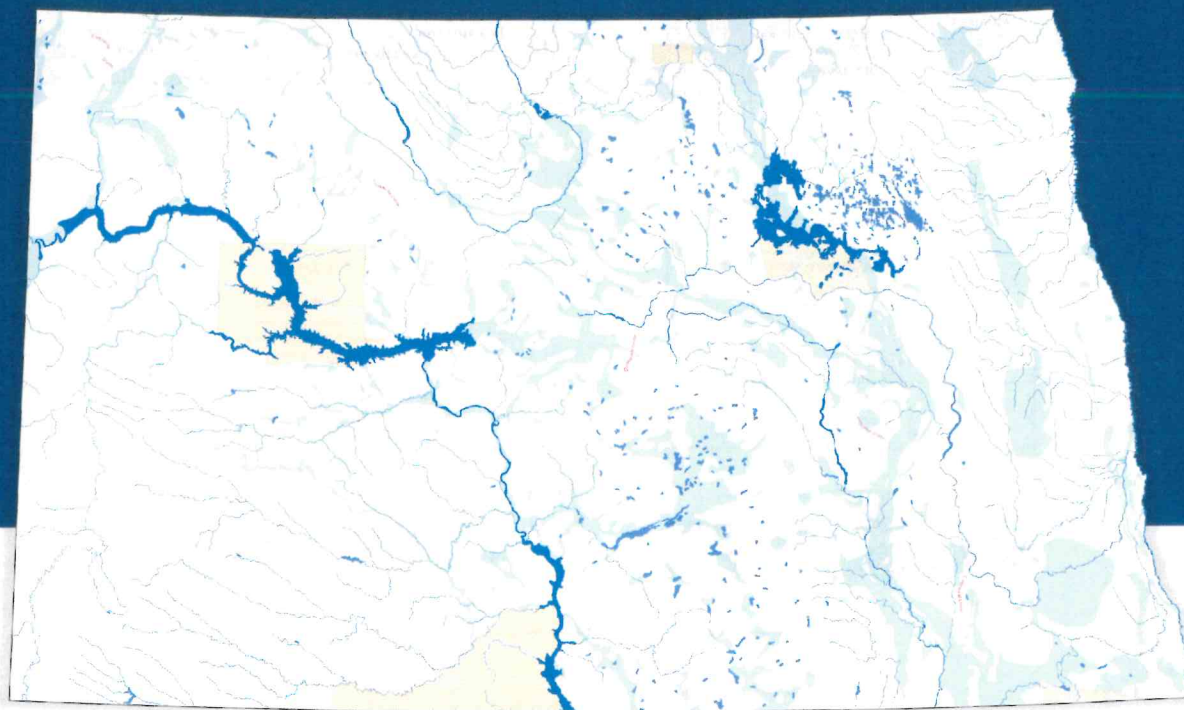
Fund Construction Of Water-Related Projects, Including Rural Water Systems (Article X, § 22, ND Const.)



Source Of Funding

20.5% Of Oil Extraction Tax Collections, Interest Income (NDCC 57-51.1-07)

MANAGING NORTH DAKOTA'S WATER RESOURCES



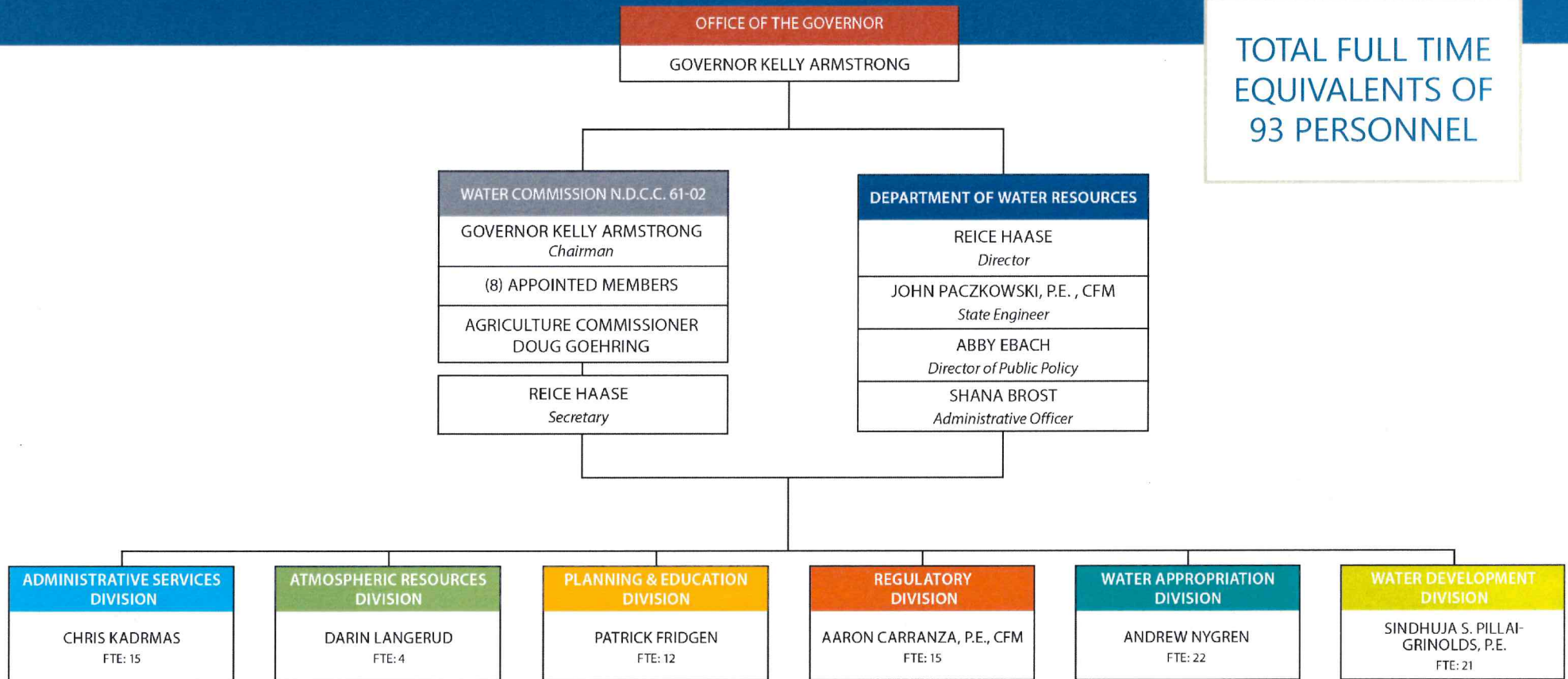
60 Million Acre-Foot Of Water Is Stored In Major Aquifers In ND

~17,000 River Miles Are In The State, Including Major Rivers & Tributaries

Seven Of ND's Largest Lakes & Reservoirs Cover **863,000** Acres

DWR ORGANIZATIONAL CHART

TOTAL FULL TIME
EQUIVALENTS OF
93 PERSONNEL



WATER COMMISSION



SWC Chair
Governor Armstrong



Ag. Comm.
Goehring



Secretary
Reice Haase



Gene Veeder
Upper Missouri River Basin



Jason Zimmerman
Mouse River Basin
Reappointed



Jeff Frith
Devils Lake Basin



Michael Anderson
Lower Red River Basin



James Odermann
Little Missouri, Upper Heart,
& Upper Cannonball River
Basins



Jay Volk
Lower Missouri River Basin



Connie Ova
James River Basin



April Walker
Upper Red River Basin
Reappointed



DWR DIRECTOR & STATE ENGINEER



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, oversees the State Engineer and DWR team members, and serves as Secretary to the State Water Commission.



STATE ENGINEER

John Paczkowski, P.E., State Engineer
jpaczowski@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.

DWR DIVISIONS



ADMINISTRATIVE SERVICES

Chris Kadrmas, Director
ckadmas@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, atmospheric research, data collection, pilot intern program, licenses and permits, and radar operations.

DWR DIVISIONS



PLANNING & EDUCATION

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

Water Development Plan, media relations, public outreach and education, Drought Livestock Water Supply Program, Environmental Reviews, 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, water resource district support, and Silver Jackets Program.

DWR DIVISIONS



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, flood response and recovery, Southwest Pipeline, Northwest Area Water Supply, Red River office, and Devils Lake outlet operations.

DWR FUNCTIONS & RESPONSIBILITIES

Allocation Of The State's Waters

Cost-Share Funding

Dam Safety

Drainage & Construction Permits

Drone Initiatives

Drought Livestock Program

Floodplain Management

Investigations & Surveys

LiDAR Collections

Map Services

North Dakota Cloud Modification Project

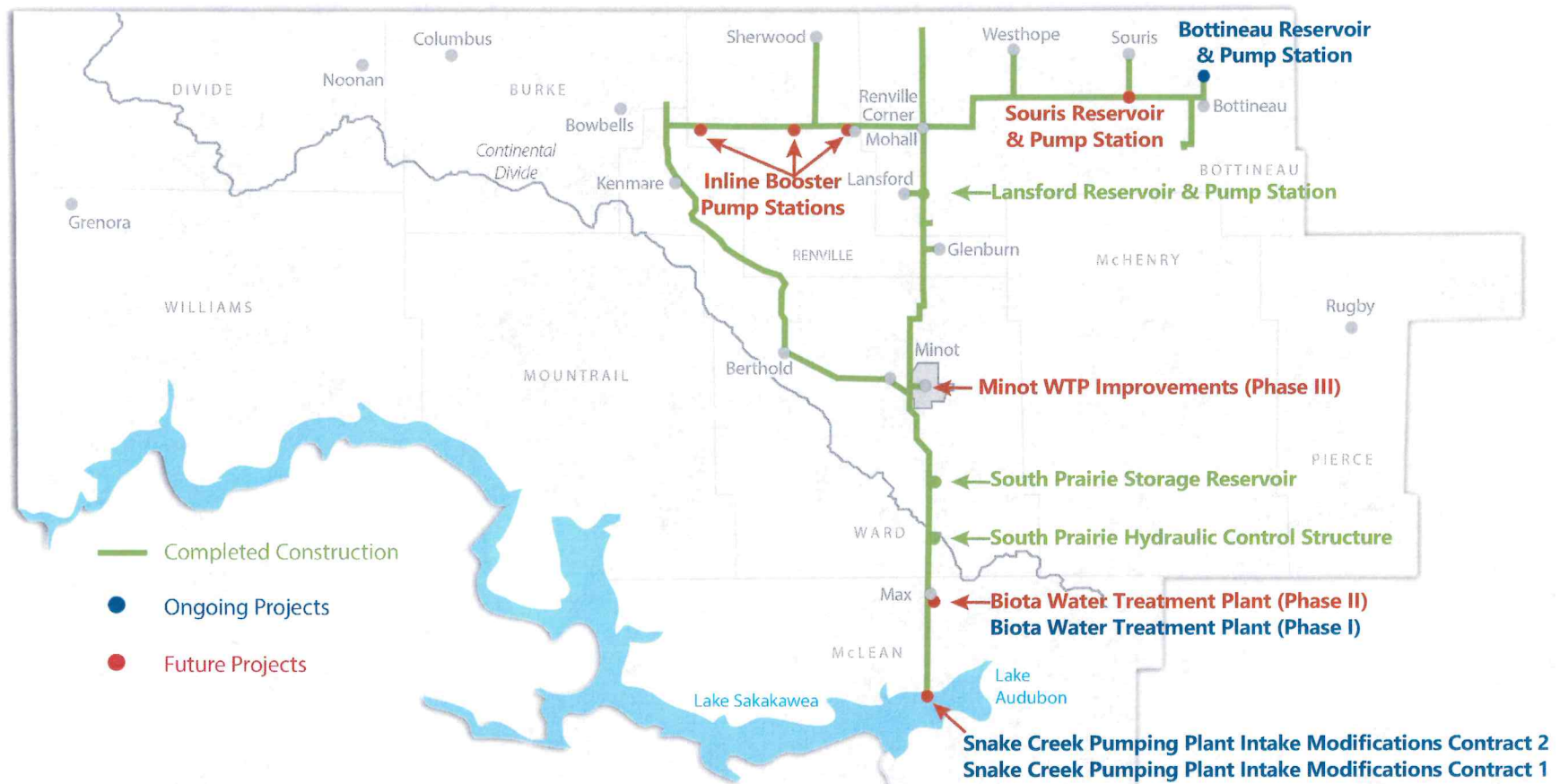
PRESENS

Sovereign Land Management

Water Project Development

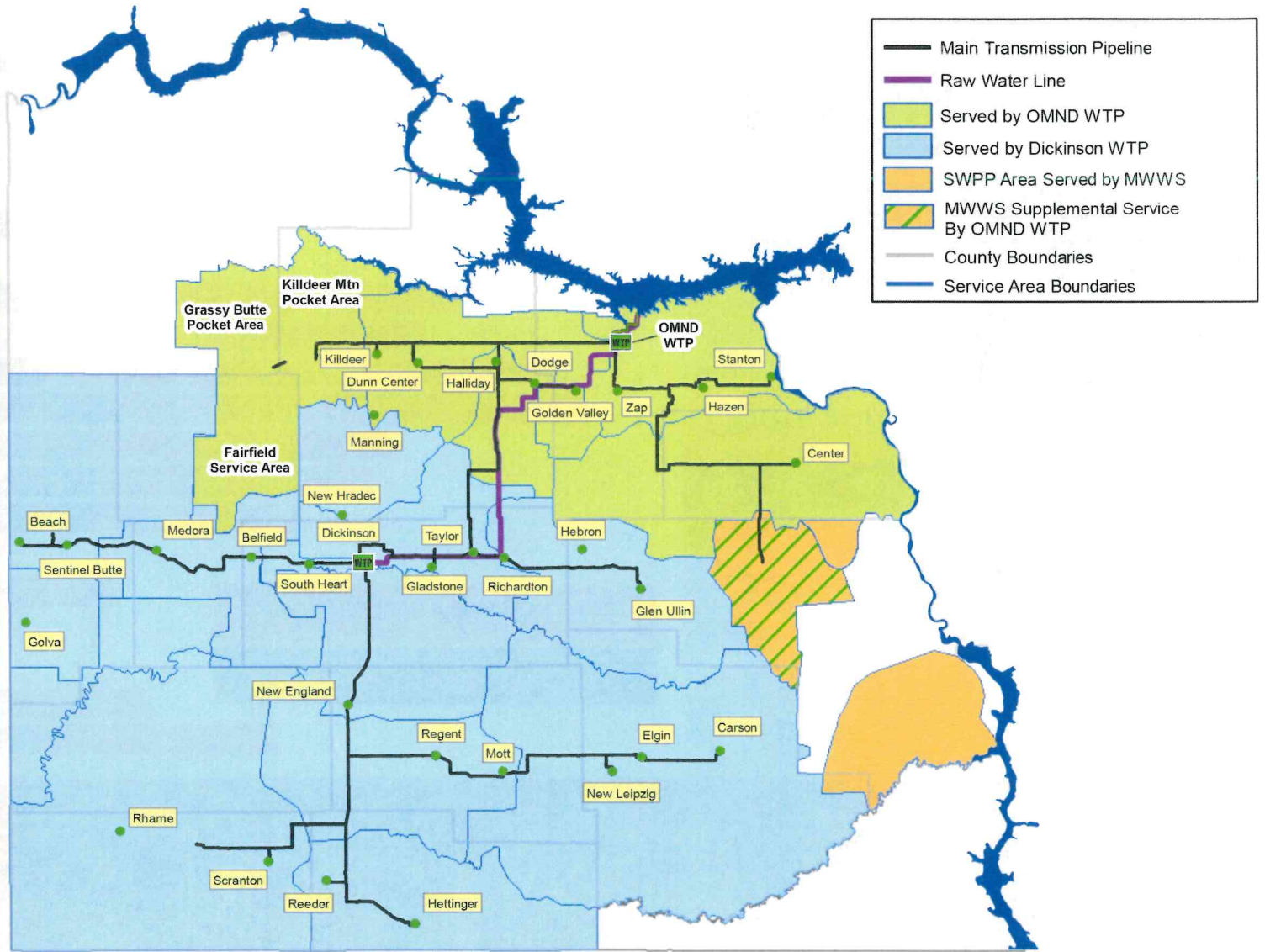
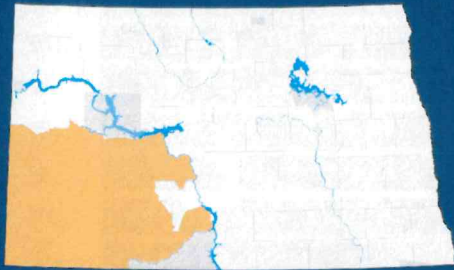


STATE-OWNED PROJECTS



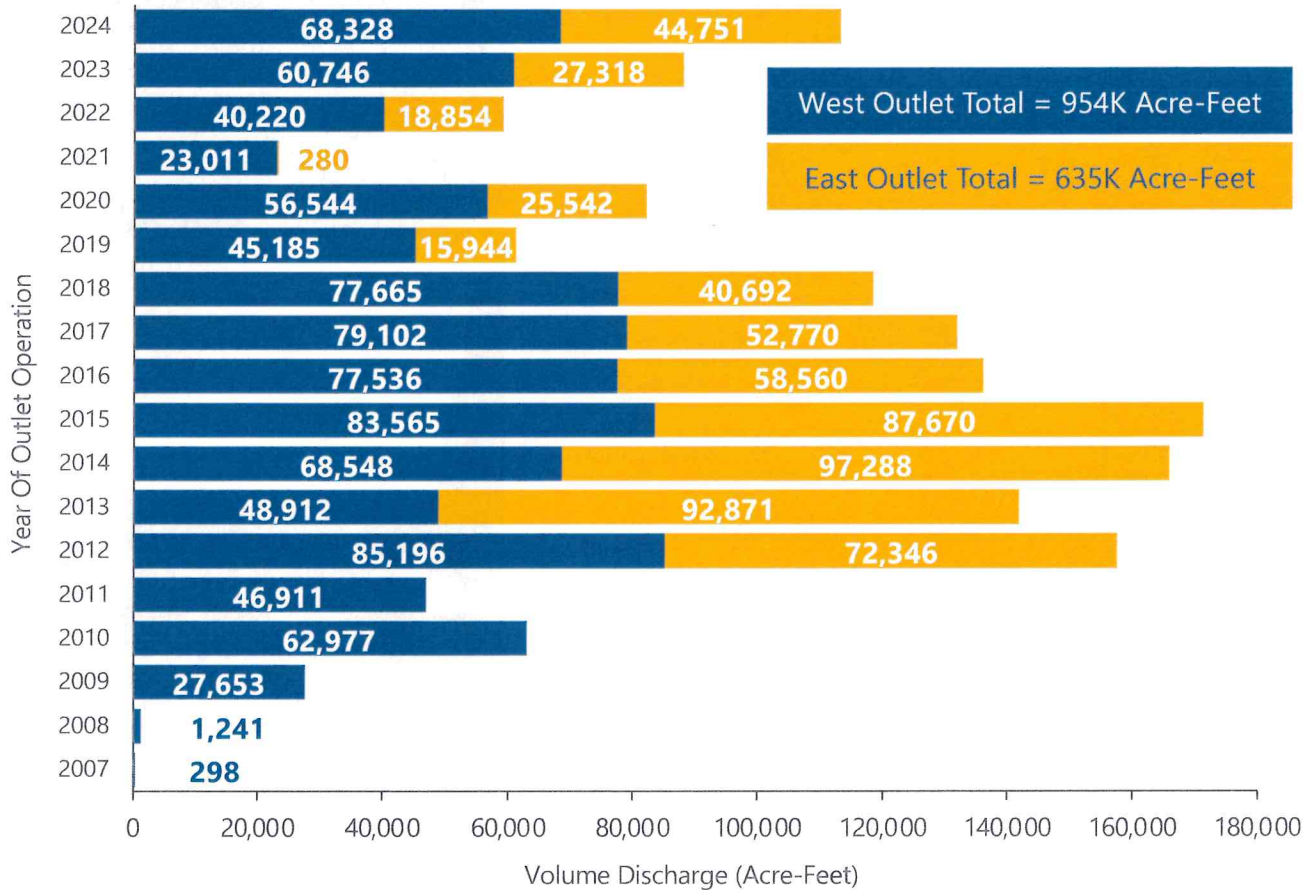
NAWS PROJECTS

SOUTHWEST PIPELINE PROJECT UPDATES



DEVILS LAKE

2024 DISCHARGE - 113,100 ACRE FEET



East Outlet

350 cfs

Operations Ended **October 18**

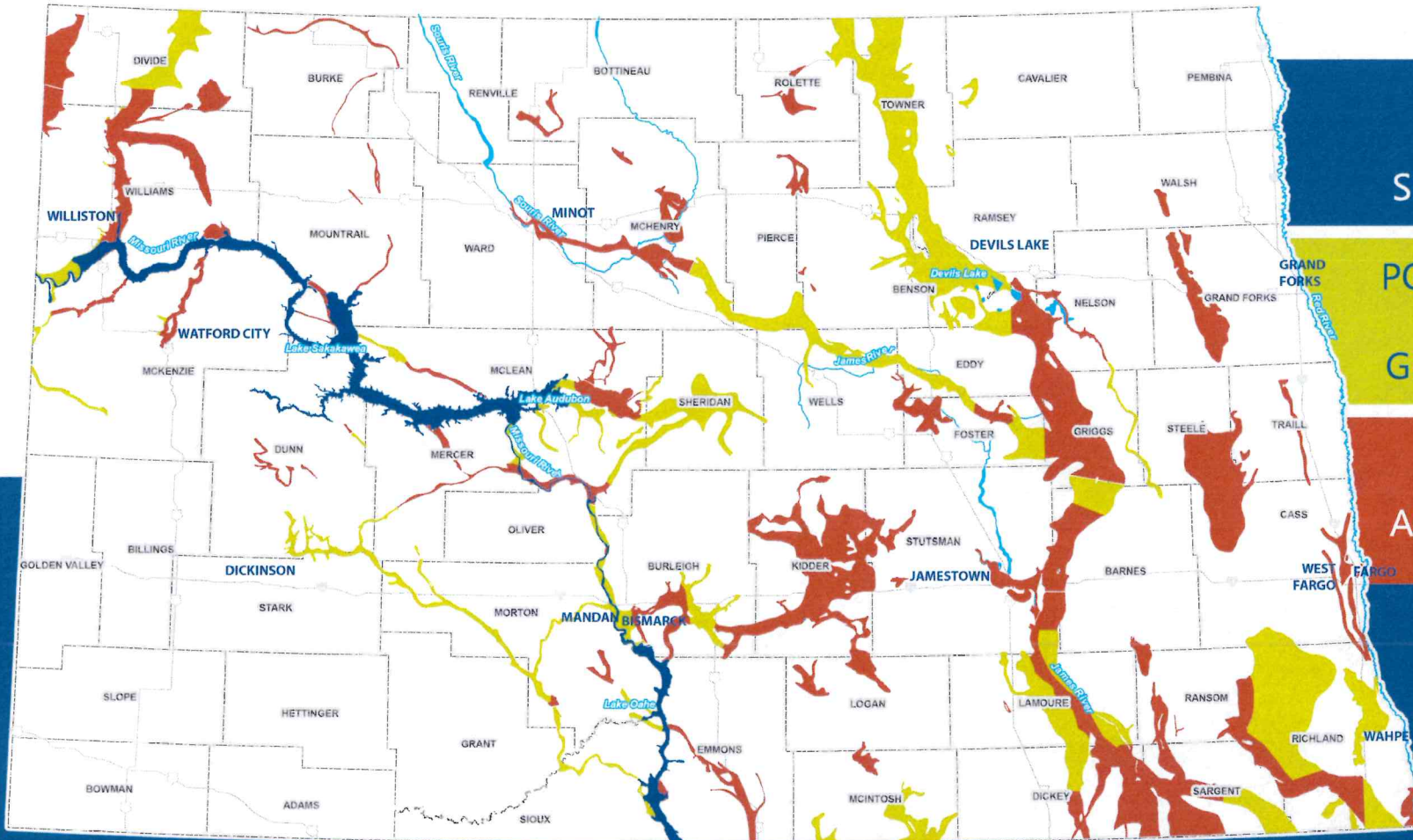
West Outlet

250 cfs

Operations Ended **October 22**



MANAGING ND'S WATER RESOURCES



GOOD WITH
LIMITATIONS /
SURFACE WATER

POTENTIAL WITH
LIMITATIONS /
GROUND WATER

NEAR FULL
APPROPRIATION

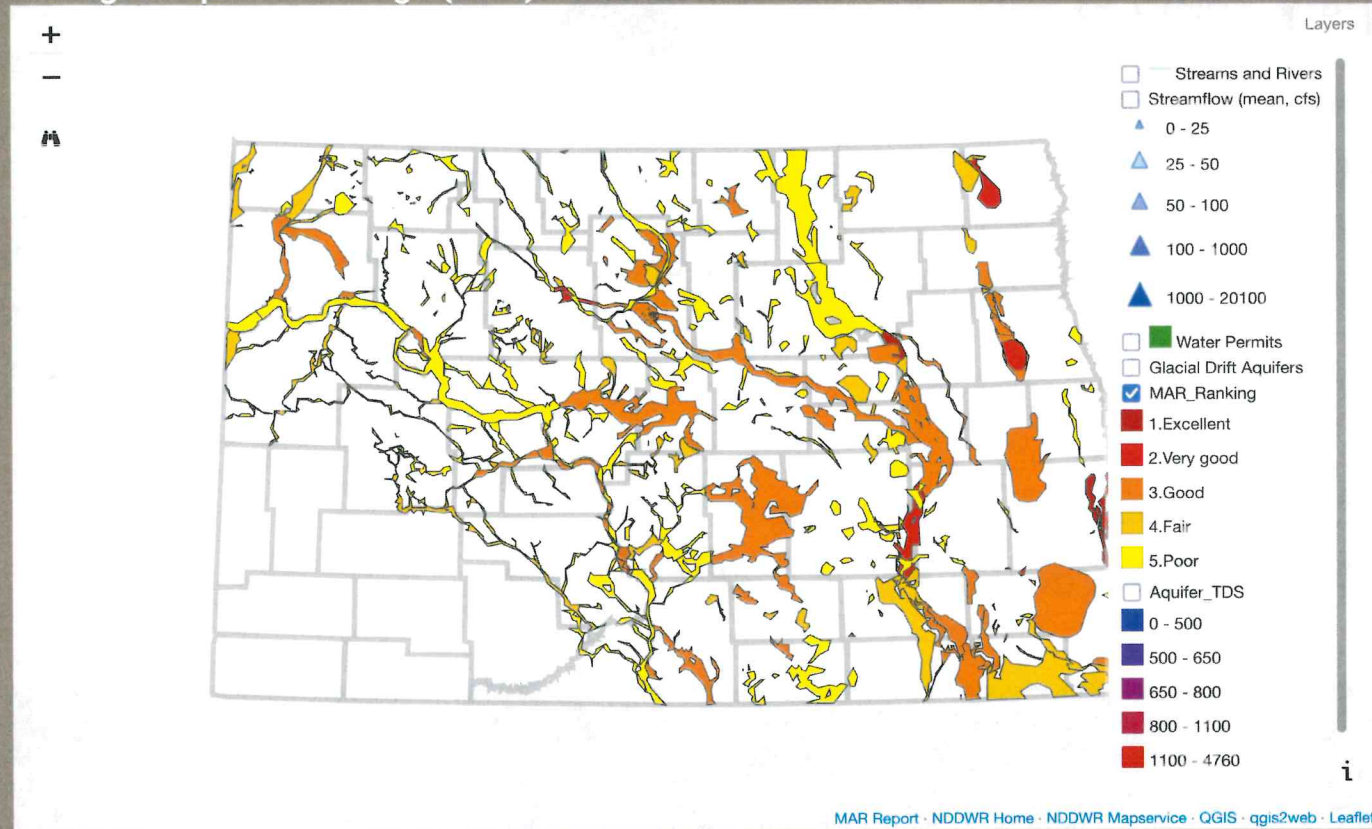
WATER AVAILABILITY POTENTIAL FOR ECONOMIC DEVELOPMENT

MAR STATEWIDE ASSESSMENT

North Dakota Glacial Drift Aquifers

Managed Aquifer Recharge (MAR) Potential

More Info



1.Excellent
2.Very good
3.Good
4.Fair

RANK

clear filter

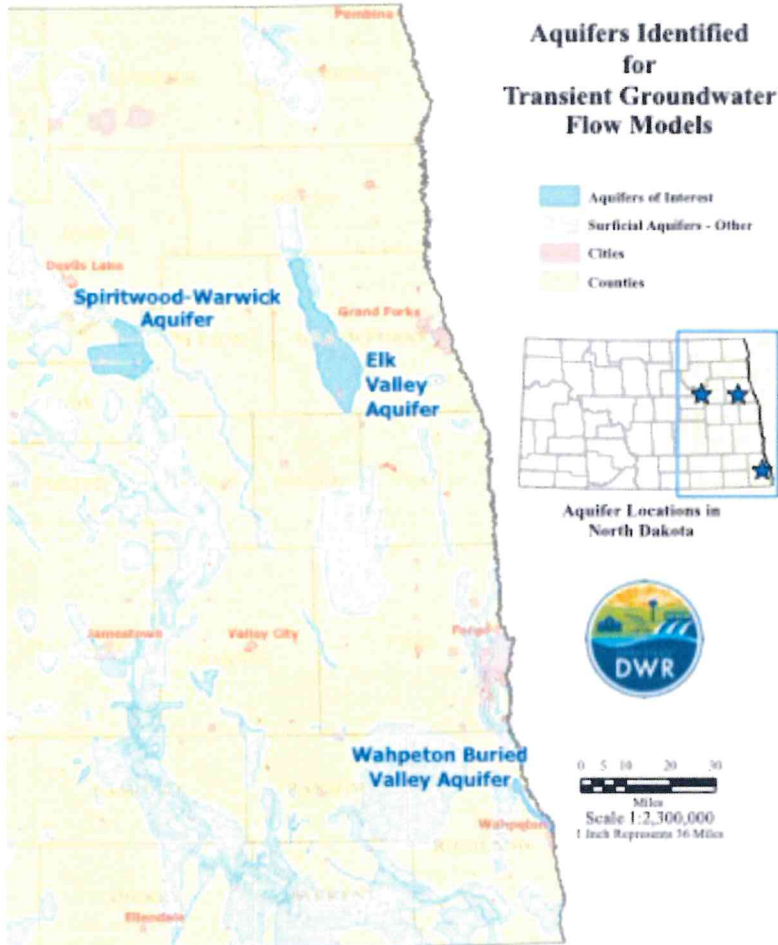
(Must activate layer)
TDS_median: 228.00 - 4760.00

clear filter

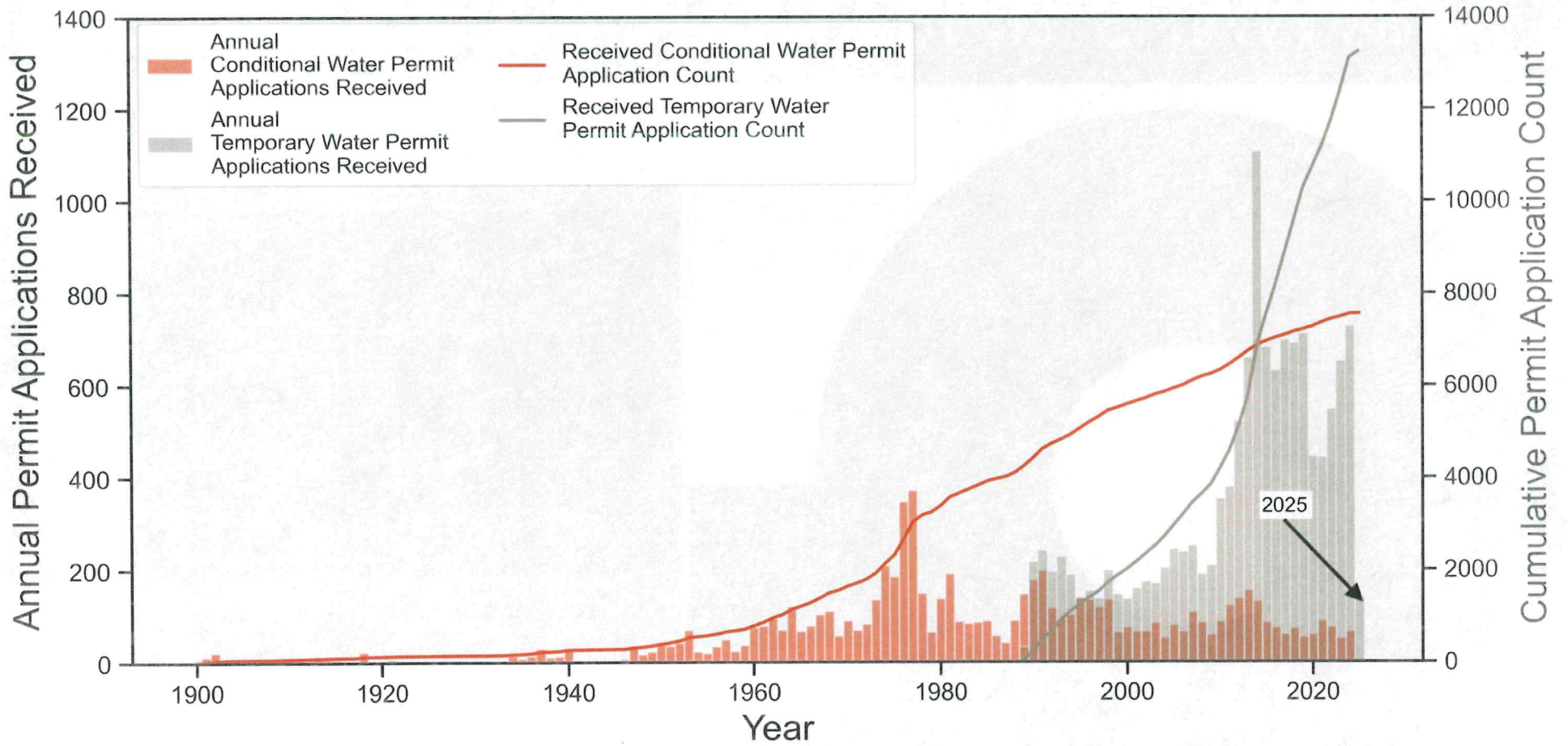
Interactive MapServices
Check it out!



TARGETED 3 LOCATIONS

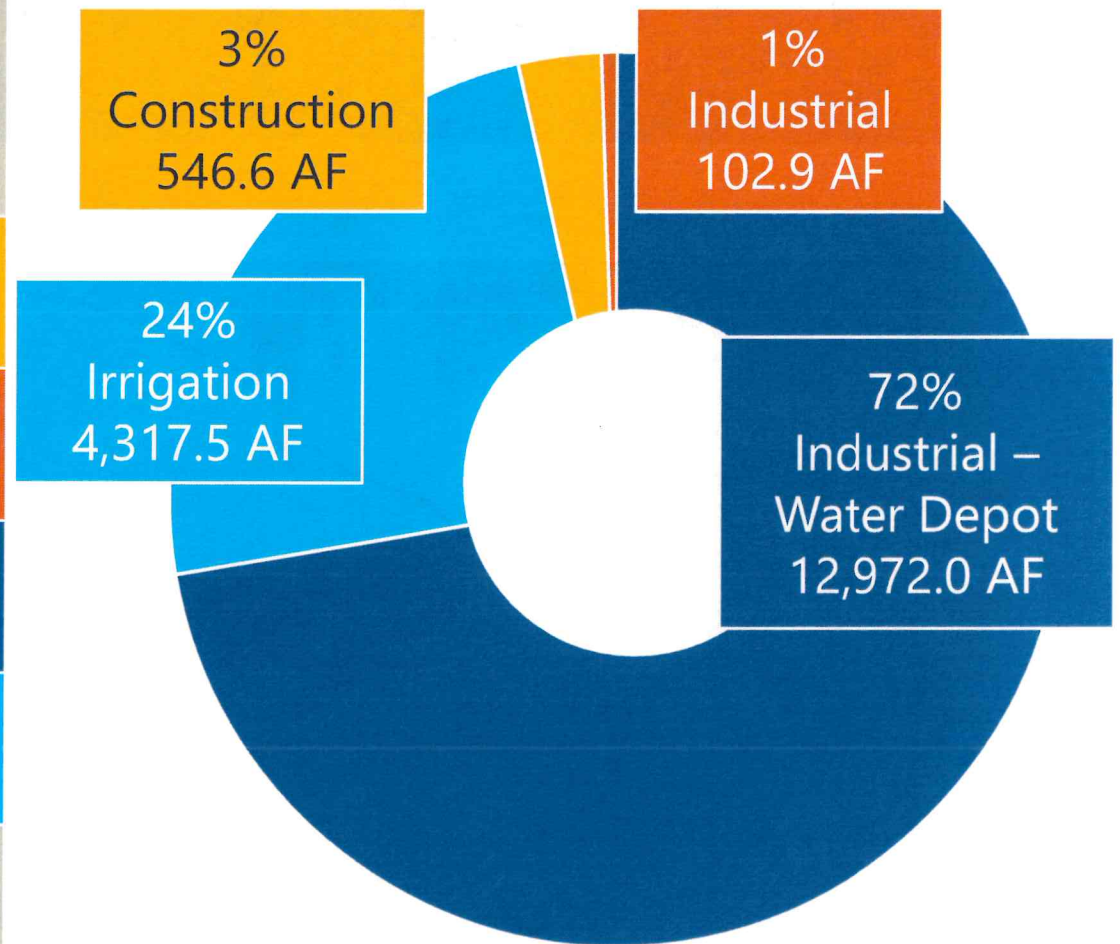


- DWR Selected Three Aquifers With Excellent MAR Potential For Further Study
- Contracted With INTERA
- Models Will Simulate Various Scenarios, Such As Drought Conditions Or Increased Water Withdrawals To Predict Their Effects On Water Levels & Availability
- Aim To Strike A Balance Between Current & Potential Additional Water Usage & Long-Term Sustainability



WATER APPROPRIATION PERMIT APPLICATIONS RECEIVED

Nature of Use	2023 Reported Use (acre-feet)
Construction	546.6
Industrial	102.9
Industrial - Water Depot	12,972.0
Irrigation	4,317.5
Total	17,939



TEMPORARY WATER PERMIT SUMMARY

2023 CONSUMPTIVE WATER USE

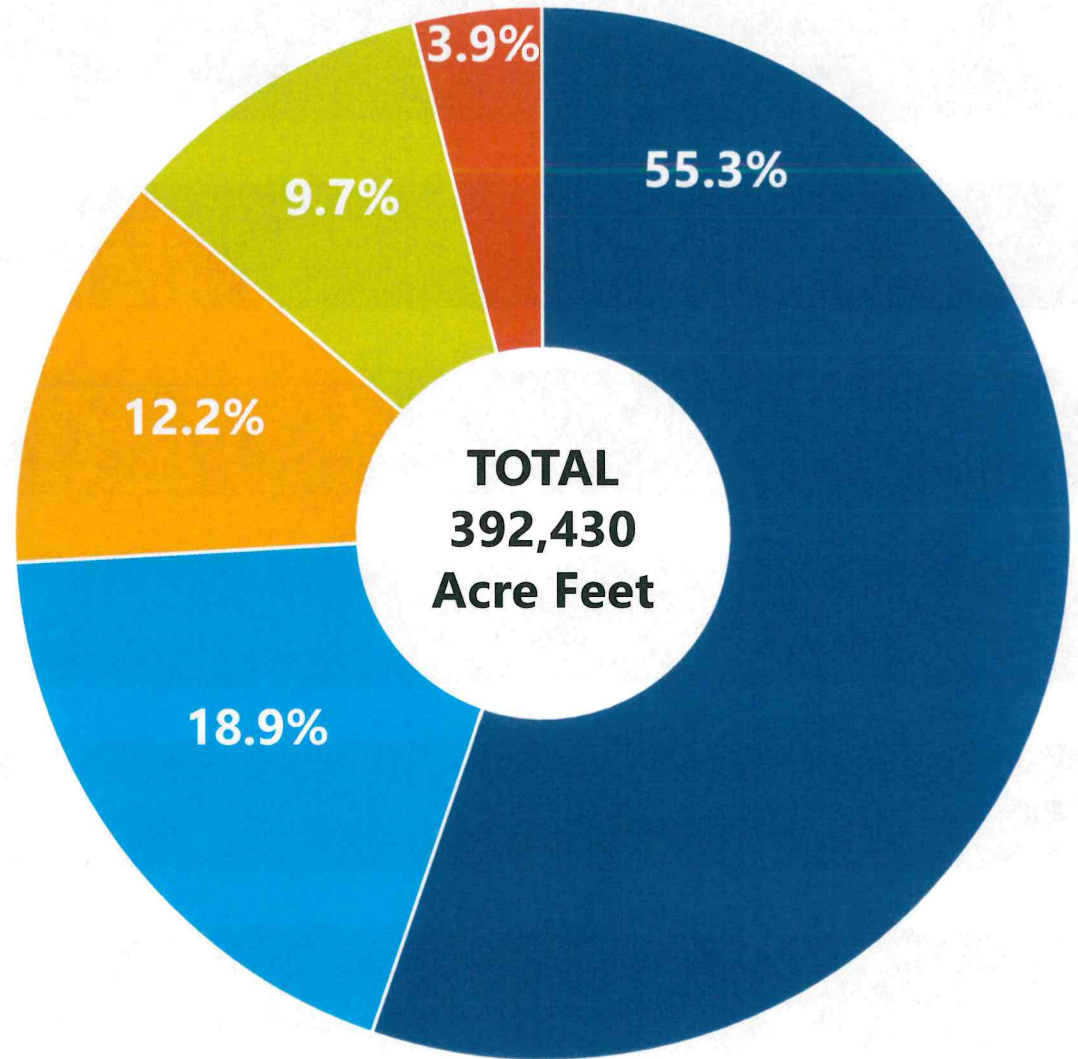
Irrigation

Municipal

Industrial (Non-Water Depot),
Power Generation, Multi-Use

Industrial (Water Depot)

Rural Water



DATA COLLECTION ACTIVITIES

4000+

Measured Sites In 2024

66

Added (62 Observation Wells & 4 Testholes)

550+

Real Time Ground Water Sites

80+

Real Time Surface Water Sites

USGS

Gage Cooperative Agreement

Expand

Include Precipitation & Soil Moisture Real Time Sites

- **Collecting Real-Time Valuable Water Resource Data** - Publicly Accessible On Agency's Map Services
- **Collect** Water Levels, Precipitation, Soil Moisture, Soil Temperature, Barometric Pressure, Air Temperature
- **600+ Units** Operated In 2024
 - Surface Water Units Are Removed In Winter To Prevent Damage
- **53 Units** Have Rain Gage & Soil Moisture Sensors
- **Over 28 Million Data Points** Collected In 2024



Goal - Continue Expanding The PRESENS Network

PUSHING REMOTE SENSORS (PRESENS)

ONGOING FEDERAL ISSUES OF INTEREST



USFS Dakota Grasslands Travel Management Plan

BLM Resource Management Plan

USACE Water Resources Development Act

Baldhill Dam Operation Plan

Snake Creek Embankment

Federal Funding Freezes



OTHER ONGOING EFFORTS

STUDIES



Missouri River Intakes
RRVWSP Missouri River
Intake Options Report

Statewide Irrigation Feasibility

Western States Water
Collection Survey

Multi-State Survey
Of Surface Water
Management Practices



Communication Campaign Topics

**SIGN UP
TODAY!**

Know Your Aquifer

In The Clouds

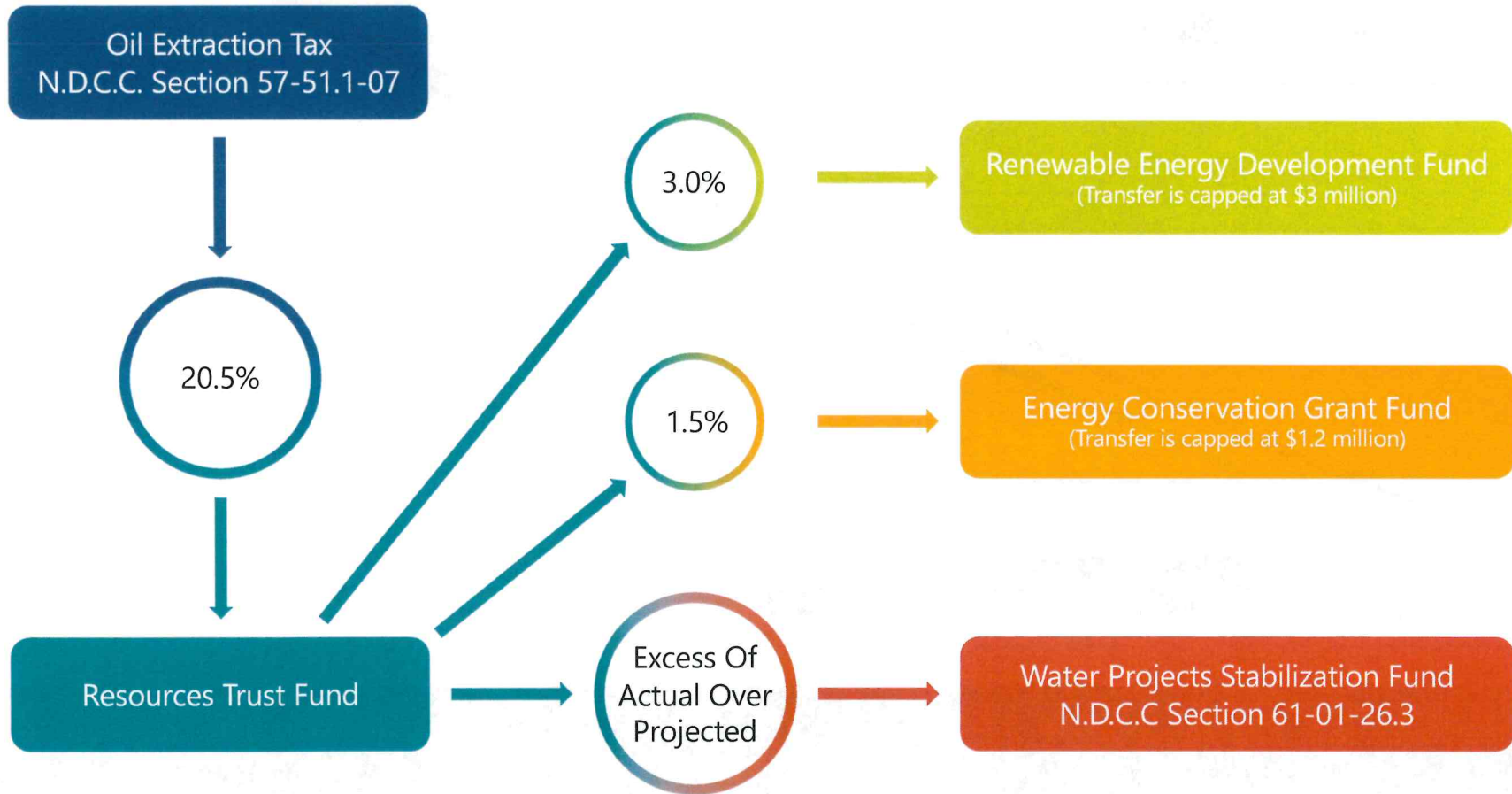
Watershed Thread

EDUCATIONAL CAMPAIGNS

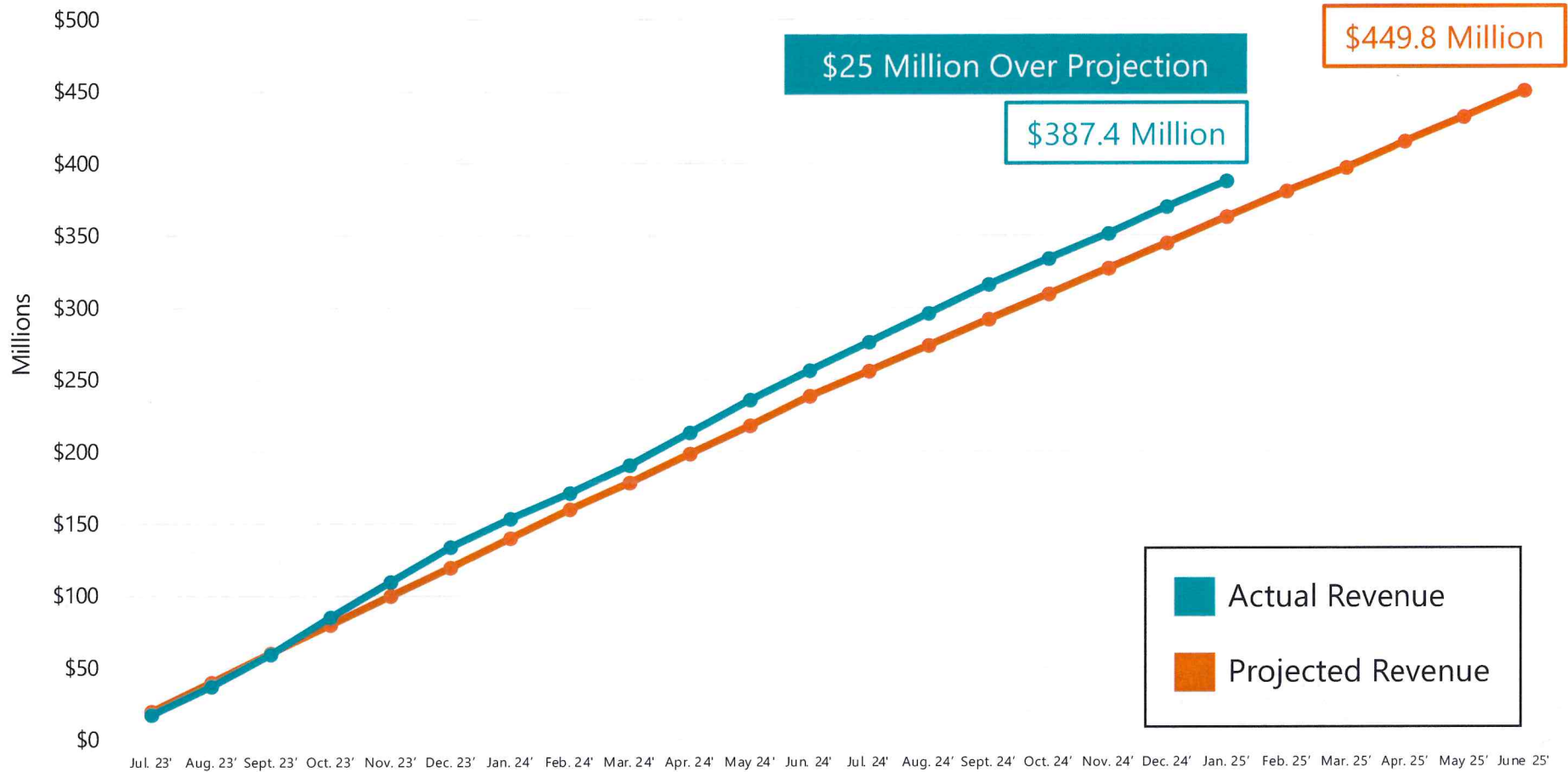


DWR BUDGET & WATER DEVELOPMENT PLANNING

RESOURCES TRUST FUND REVENUE

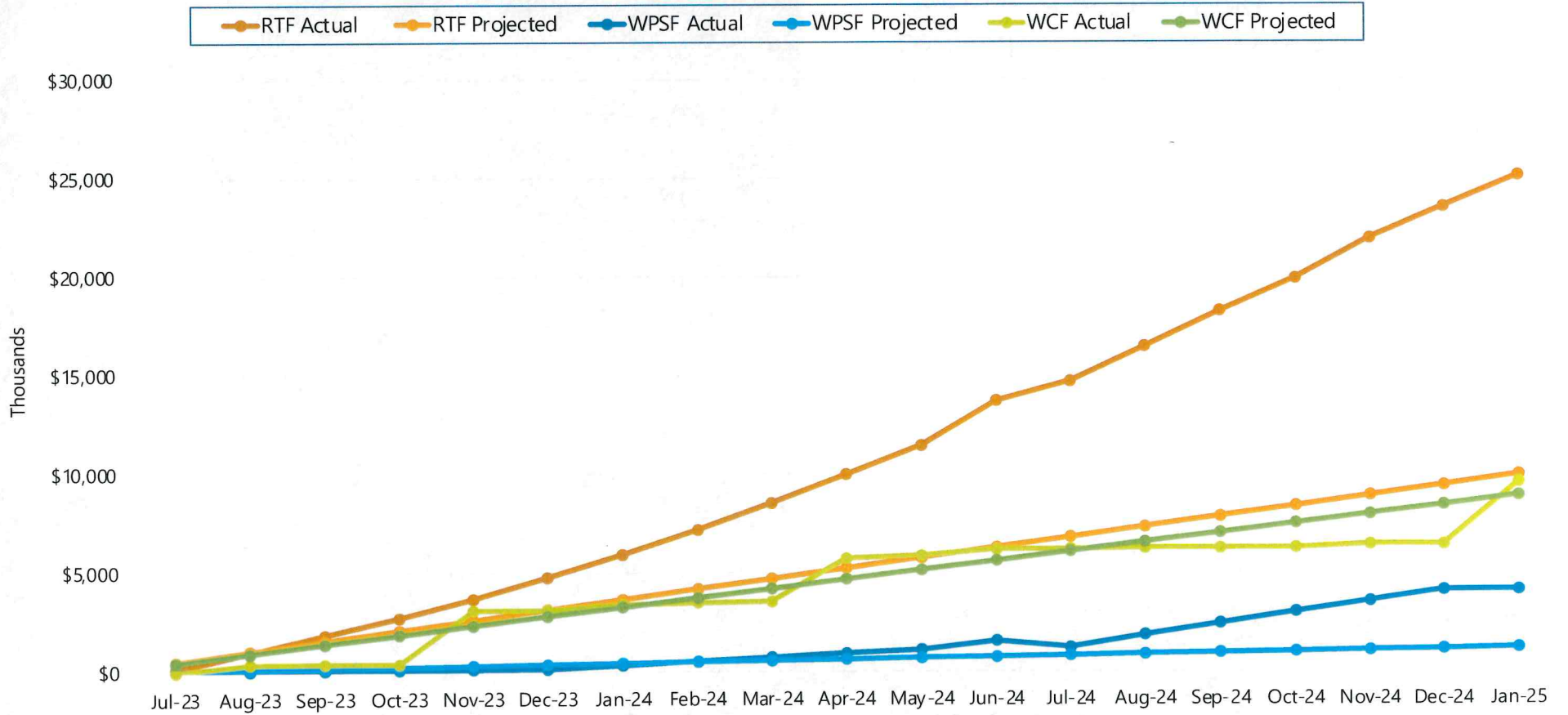


RESOURCES TRUST FUND REVENUE



OTHER REVENUES

2023-2025 (CUMULATIVE) JANUARY 2025



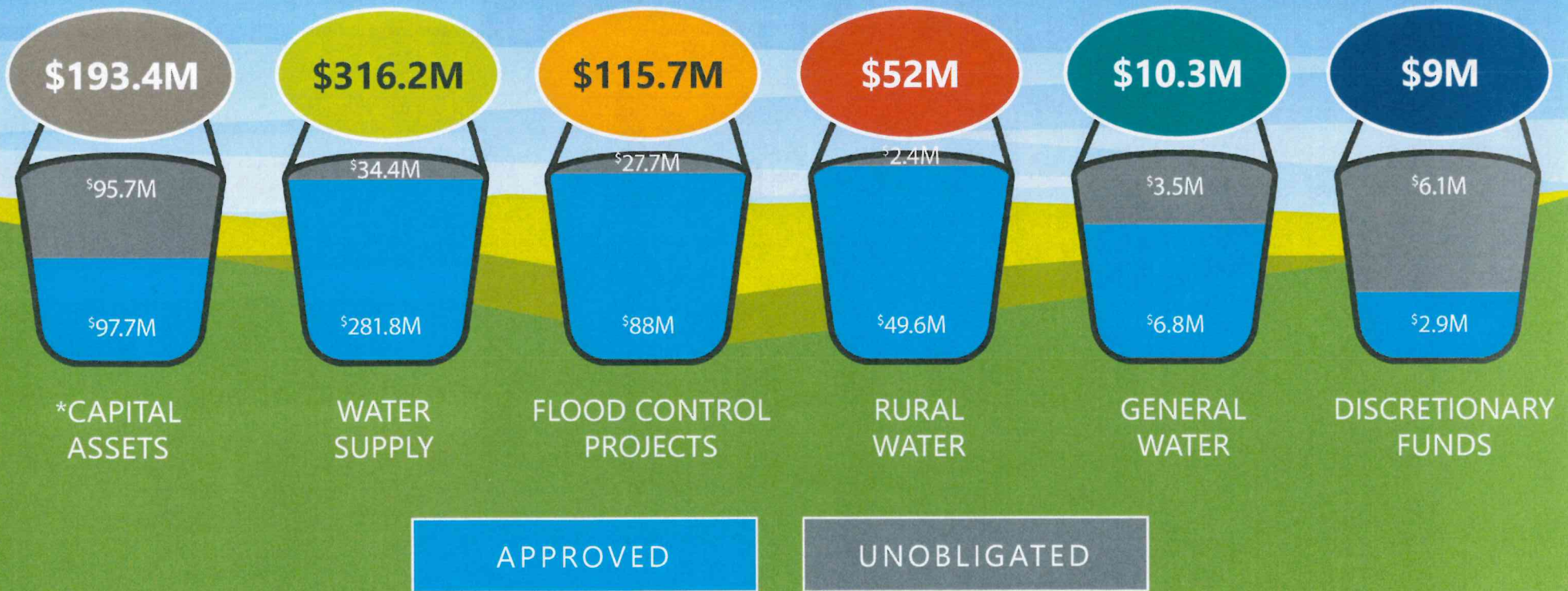
WATER PROJECTS STABILIZATION FUND



- Created By SB 2345 During 2021 Special Session
- SB 2020 (2023) Included **\$150M**
 - **\$120M** Red River Valley Water Supply Project
 - **\$30M** Western Area Water Supply Project (Loan Payoff)
- SB 2020 (2023) Provided For Transfers Of Revenues In Excess Of The March 2023 Legislative Revenue Forecast Be Deposited In The WPSF
- \$25M Estimated To Be Transferred To The WPSF Through February 2025

2023-2025 PURPOSE FUNDING

JULY 2023 - FEBRUARY 2025



*Capital Assets bucket includes \$100M line of credit.

2023-2025 COST-SHARE APPROVALS

REGIONAL WATER SUPPLY

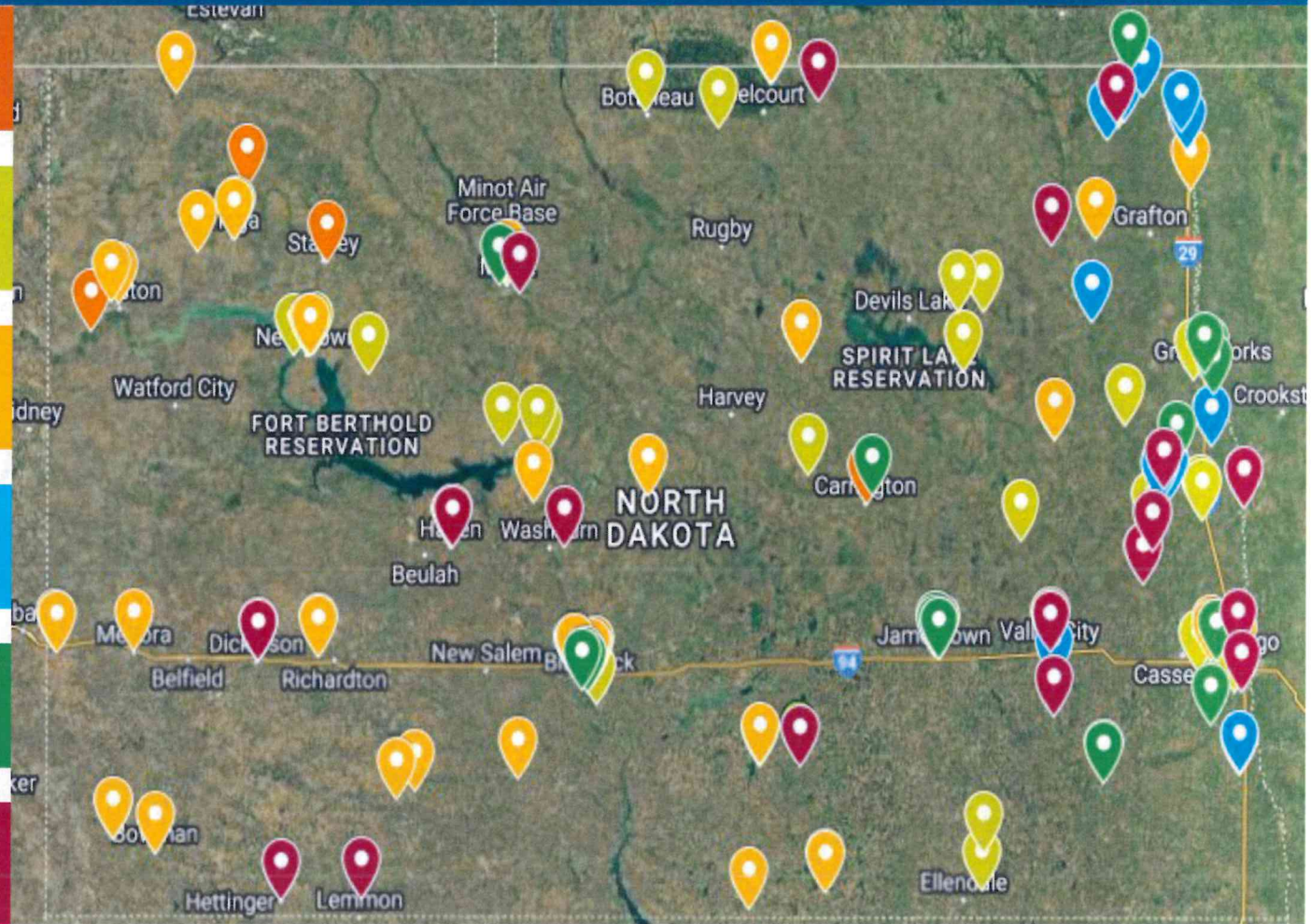
RURAL WATER SUPPLY

MUNICIPAL WATER SUPPLY

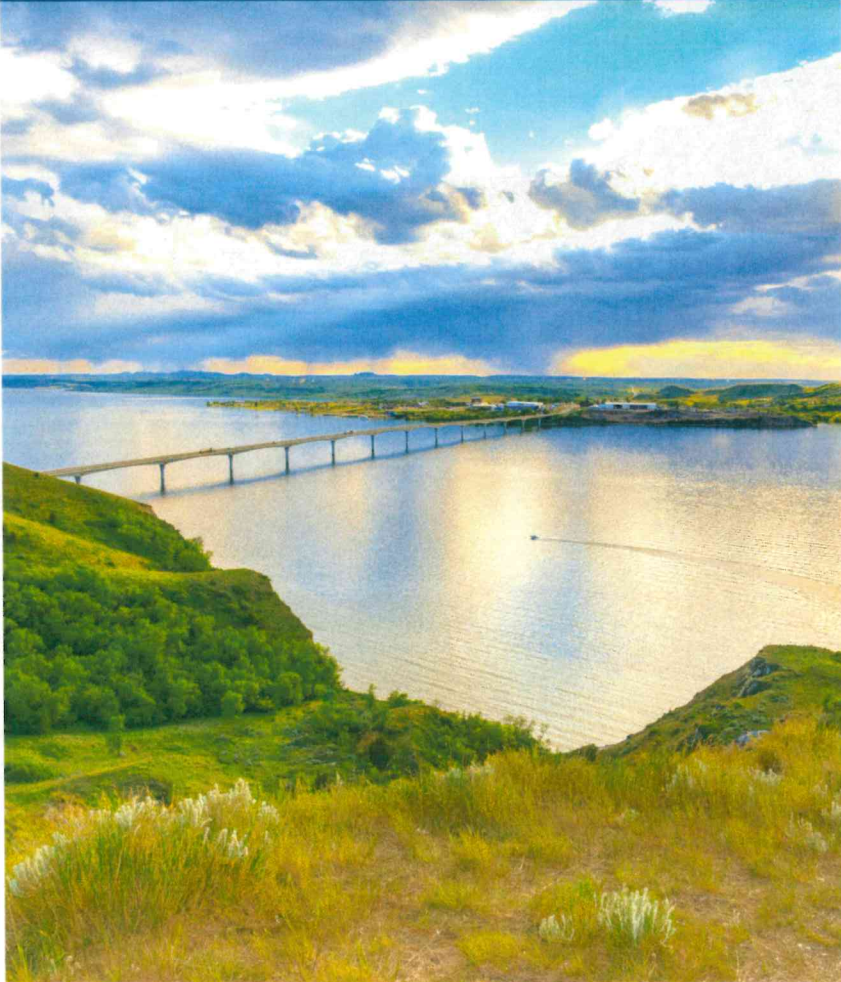
CONVEYANCE

FLOOD CONTROL

GENERAL WATER MANAGEMENT



TRIBAL NATIONS COST-SHARE PARTNERING



- 2023 Legislature Passed HB 1385
- Tribal Nations Eligible To Enter Into Cost-Share Agreements With SWC
- 2023-2025 Approvals
 - Ft Berthold Rural Water, Four Bears WTP, Intake & Raw Water (2 Approvals) = **\$4M**
 - Ft Berthold Rural Water, Parshall To White Shield Regionalization Precon. = **\$341K**
 - Turtle Mountain Band Of Chippewa, Hwy 43 Corridor Construction = **\$4M**
 - Turtle Mountain Band Of Chippewa, Hwy 3 Area = **\$3.1M**

Potential Funding Needs From DWR

2025-2027

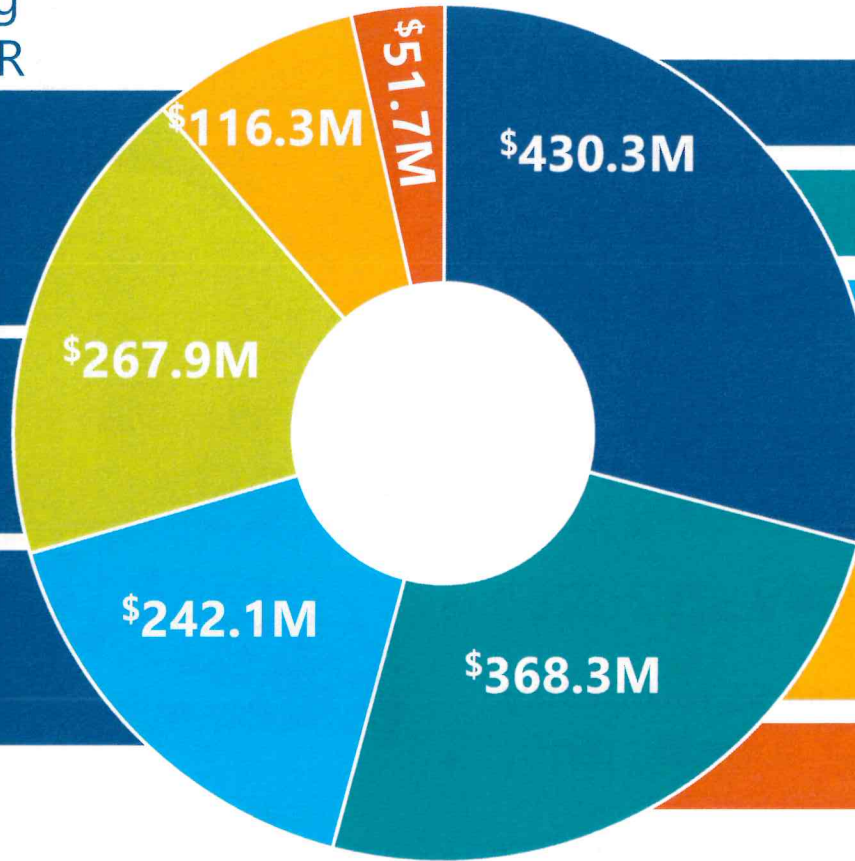
\$1.48B

2023-2025

\$1.05B

2021-2023

\$0.64B



REGIONAL WATER SUPPLY

MUNICIPAL WATER SUPPLY

FLOOD CONTROL

RURAL WATER SUPPLY

CONVEYANCE
(Bank Stabilization,
Snag & Clear, & Drains)

GENERAL WATER

2025 WATER DEVELOPMENT PLAN INVENTORY

2025-2027 PROJECT & PURPOSE FINANCIAL NEEDS SUMMARY

ESTIMATED DWR SHARE BY PRIORITY

Project Purposes	Water Development Plan Inventory Project Needs		
	High Priority	Moderate Priority	Low Priority
Flood Control (Total = \$358.4)	\$240.70	\$54.50	\$63.20
Heart River - Mandan	\$8.60	-	-
Mouse River Enhanced Flood Protection	\$125.00	-	-
Other Flood Control	\$18.10	\$0.90	\$0.50
South Bismarck	\$73.00		
Valley City Permanent Flood Protection	\$16.00	-	-
Water Conveyance	-	\$53.60	\$62.70
General Water (Total = \$51.8M)	\$8.60	\$40.10	\$3.10
Rural Water Supply (Total = \$267.9M)	\$5.30	\$61.30	\$201.30
Water Supply (Total = \$635.7M)	\$267.50	\$16.90	\$351.30
Municipal	-	\$16.90	\$351.30
Red River Valley Water Supply	\$221.00	-	-
Western Area Water Supply	\$46.50	-	-
State Owned Projects (Total = \$164.4M)	\$164.40	\$0.00	\$0.00
Devils Lake Outlets	\$1.70	-	-
Northwest Area Water Supply	\$12.70	-	-
Southwest Pipeline Project	\$150.00	-	-
TOTAL IDENTIFIED NEEDS (\$1.48B)	\$686.4	\$172.8	\$618.9

WATER DEVELOPMENT PLAN & DASHBOARD



Web-Based
Version

**Launched &
Operational**



Dashboard
Includes

**Interactive
Charts**



Changing
Conditions

**Information
Can Be Updated
By Staff**



Access
Any Time

**Phones &
Computers**

WWW.DWR.ND.GOV

ENGROSSED HB 1020 - LINE ITEMS

Salaries & Wages

New & Vacant FTE Pool

Operating Expenses

Capital Assets

Southwest Pipeline Project

Northwest Area Water Supply

Water Supply

Regional Water Supply

General Water

Flood Control

Discretionary Funding

APPROPRIATION

\$25,356,498

\$2,428,615

\$33,939,781

\$3,203,950

\$131,713,336

\$106,857,325

\$105,000,000

\$306,500,000

\$29,000,000

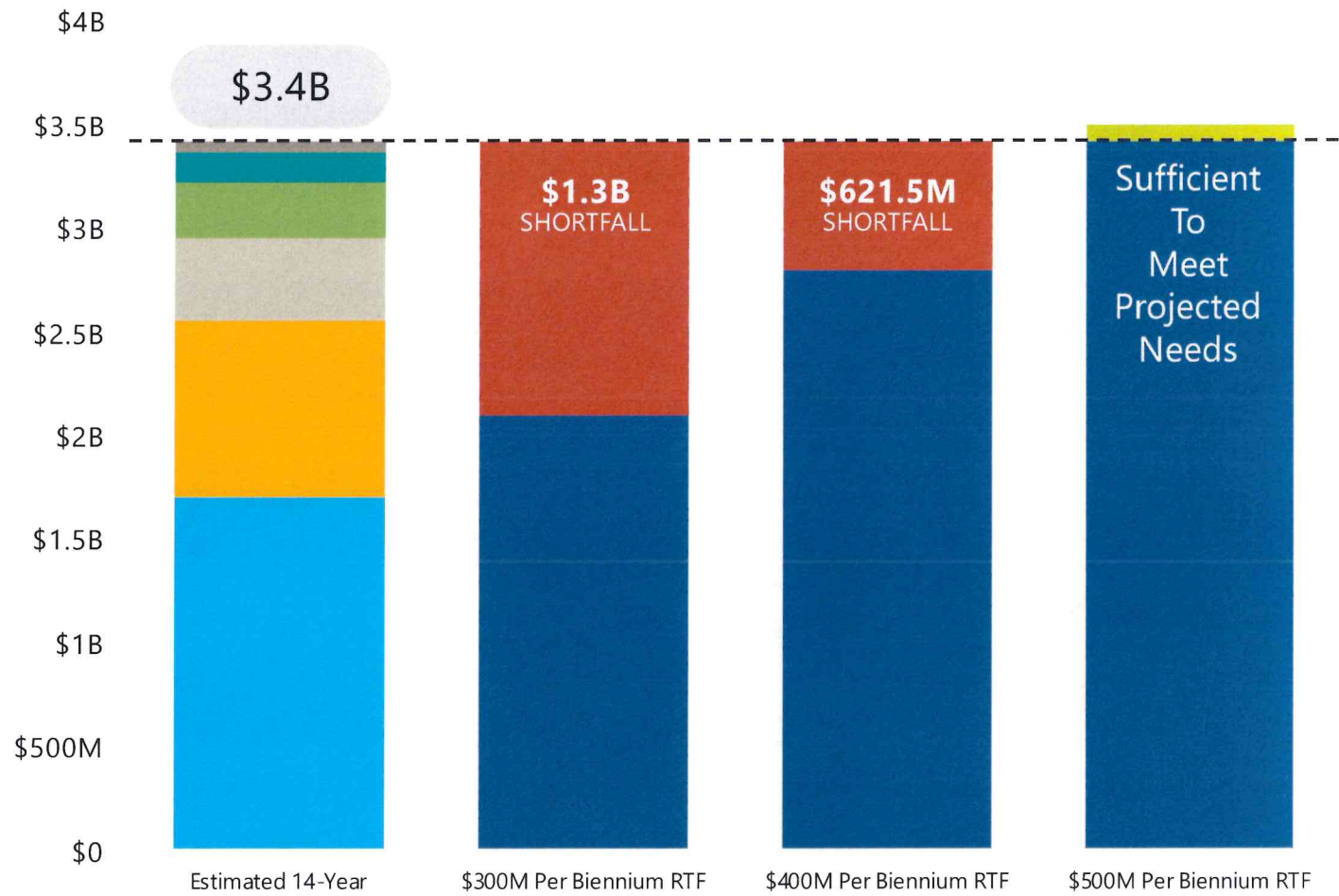
\$168,500,000

\$10,000,000

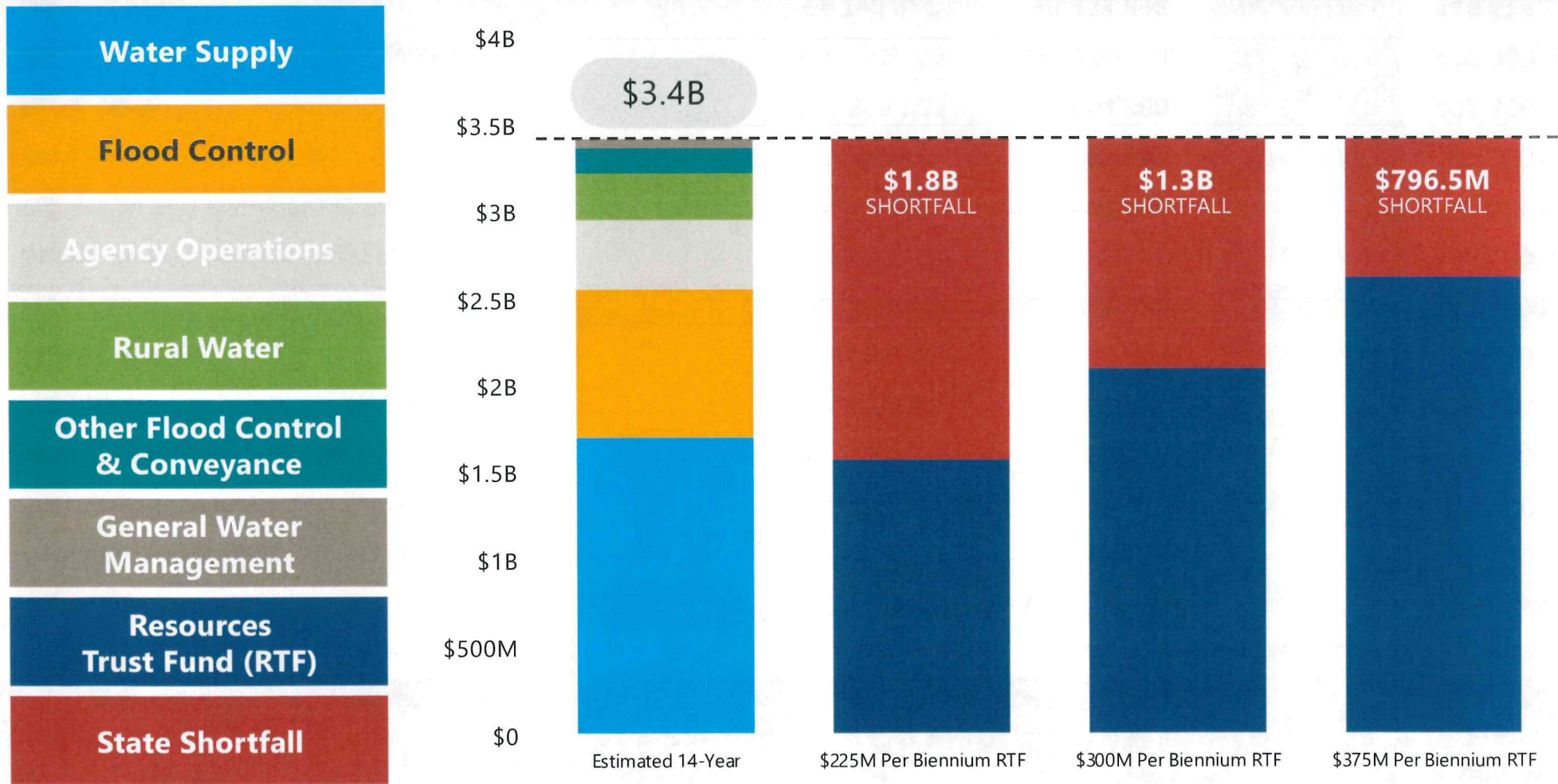
TOTAL APPROPRIATED (99.00 FTE AUTHORIZED)

\$922,499,505

14-YEAR PLAN: \$500M/BIENNIUM MEETS NEEDS



IMPACT OF RTF REVENUE FROM 20.5% TO 15.5% (EXTRACTION TAX)

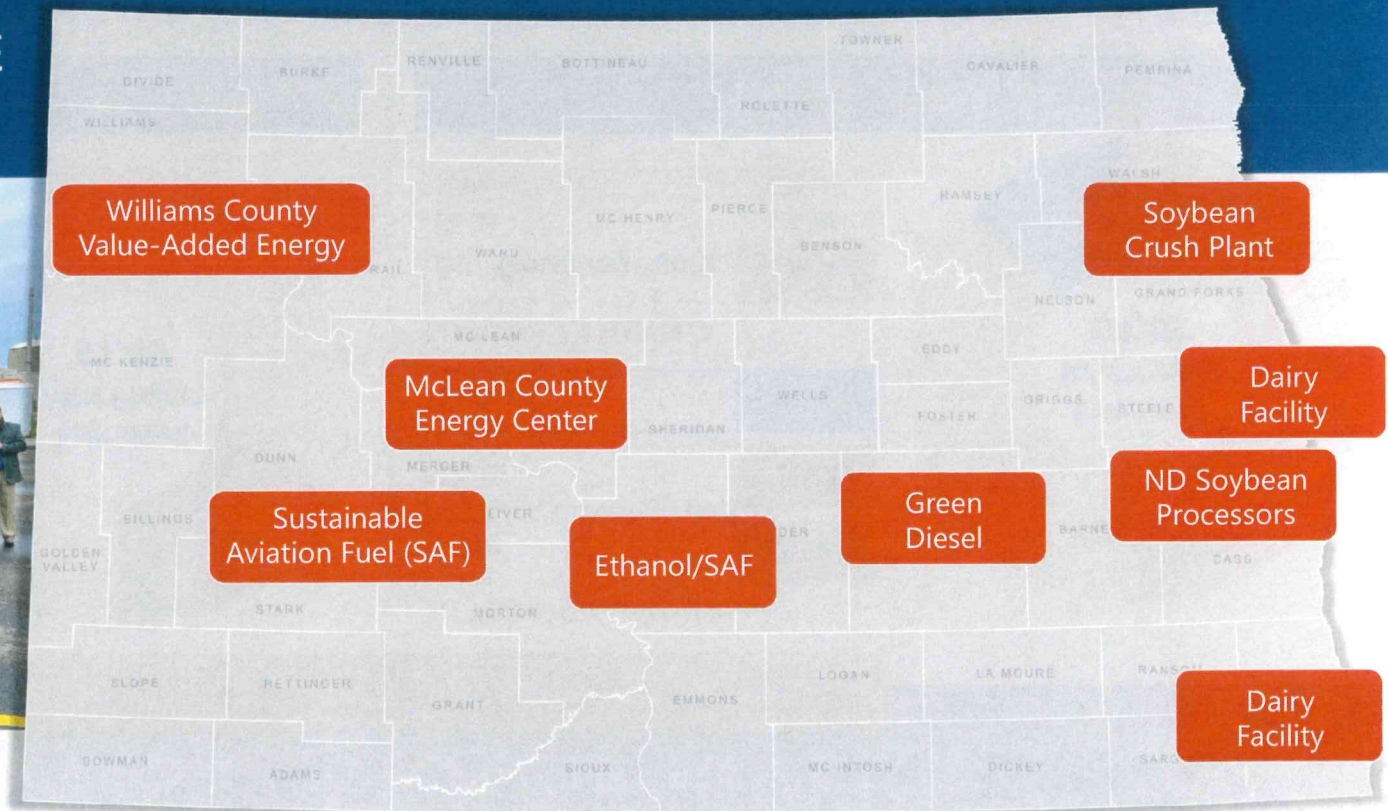


14-YEAR WATER PROJECT FUNDING NEEDS

Project	State	Local	Federal	Total
Water Supply	1,703,666,767	615,797,941	33,701,866	2,353,166,574
Red River Valley Water Supply Project (RRVWS)	773,000,000	257,000,000	0	1,030,000,000
Southwest Pipeline Project (SWPP)	313,000,000	0	0	313,000,000
Western Area Water Supply (WAWS)	177,700,000	60,000,000	0	237,700,000
Northwest Area Water Supply (NAWS)	71,700,000	52,100,000	0	123,800,000
Municipal Water	368,266,767	246,697,941	33,701,866	648,666,574
Flood Control	854,000,000	441,000,000	120,000,000	1,415,000,000
Mouse River Enhanced Flood Protection	733,000,000	380,000,000	70,000,000	1,183,000,000
Valley City Permanent Flood Protection	48,000,000	12,000,000	0	60,000,000
Bismarck South Flood Protection	73,000,000	49,000,000	50,000,000	172,000,000
Rural Water	267,866,781	91,904,300	73,395,550	433,166,631
Other Flood Control & Conveyance	144,300,000	167,500,000	93,200,000	405,000,000
General Water	51,728,927	38,483,898	59,412,700	149,625,525
Agency Operations	400,000,000	0	0	400,000,000
TOTAL	3,421,562,475	1,354,686,139	379,710,116	5,155,958,730

FUTURE GROWTH INCREASES DEMAND FOR WATER

WATER INFRASTRUCTURE IS A KEY FACTOR



RRVWS & MOUSE RIVER

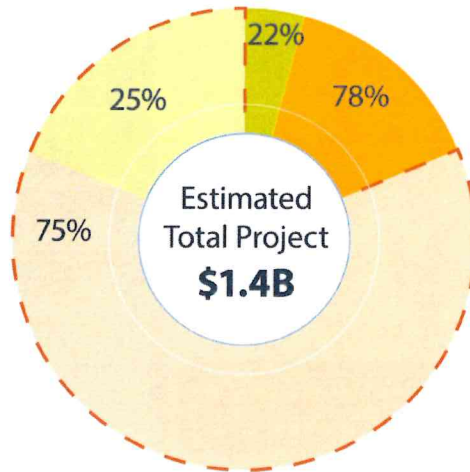
OUR TWO LARGEST REMAINING PROJECTS

HISTORIC FUNDING

Local	\$86M
State	\$297M

FUTURE FUNDING

Main Transmission Est. Remaining Funds	\$1.03B
Local	\$257M
State	\$773M

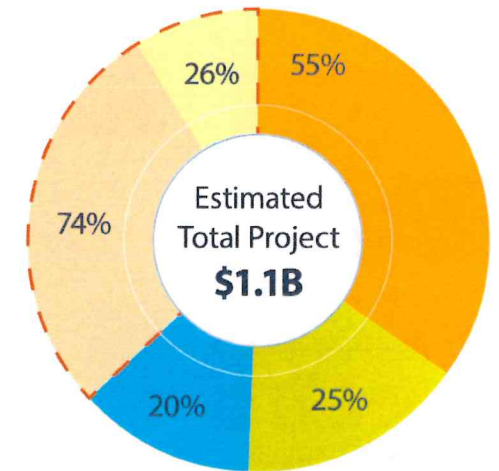


HISTORIC FUNDING

Local	\$176M
State	\$389M
Federal	\$141M

FUTURE FUNDING

Est. Remaining Funds	\$409.4M
Local	\$150M
State	\$304M



Red River Valley Water Supply

Future Funding Represents Remaining Intent Of \$773M From State - SB 2020 (2023 Session)

Mouse River

Future Funding Represents Remaining Intent Of \$304M From State - SB 2020 (2023 Session)

Additional Funding Of Approx. \$429M Or \$733M Total Needed From The State (Scenario 4)

New Estimated Total Cost = \$1.8B

WATER INFRASTRUCTURE MARATHON

PROJECTS DO NOT FOLLOW BIENNIAL SCHEDULES



Pre-Construction



Permitting



Planning & Design



Bidding Phase



Right-Of-Way & Land



Construction

Funding Certainty
Required To Continue

RTF Dollars Reimburse
Sponsors For Actual Expenses

Project Types (Recently Completed Project Examples: DWR Cost-Share Database)	Average Construction Timeframe (Months)
Municipal Water Distribution Lines	16
Rural Water Distribution Lines	19
Storage Tanks	24
Rural Water Conveyance (Drains)	18
Dam Safety Improvements	21
Bank Stabilizations	16
Snagging & Clearing	6

Pre-Construction (Permitting, Studies, & Design) Timelines Can Vary Greatly From Project To Project Depending On Location & Other Unique Circumstances

Large-Scale Projects Are Multi-Biennial In Nature, With Several Large Projects Ongoing

Naws Biota Water Treatment Plant
Ongoing Since 2021 (Completion Est. 2025)

Mouse River Flood Protection
Ongoing Since 2015 (Completion Est. 2039*)

FM Diversion/Flood Protection
Ongoing Since 2016 (Completion Est. 2027)

Valley City Flood Protection
Ongoing Since 2014 (Completion Est. 2035)

Red River Valley Water Supply
Ongoing Since 2020 (Completion Est. 2032*)

WATER PROJECT TIMELINES (*ACCELERATED TIMING)

RESOURCES TRUST FUND HISTORICAL SPENDING VS APPROPRIATIONS

	Cash Balance	Oil Tax Transferred	Appropriated	*Spent	(%) Appropriation Spent
2007-09	32,655,609	73,481,417	69,352,698	25,100,000	36%
2009-11	87,378,167	148,886,433	135,806,609	86,000,000	63%
2011-13	148,088,456	390,342,356	332,400,000	261,500,000	79%
2013-15	292,961,846	564,521,002	754,806,094	284,750,000	38%
2015-17	587,754,568	240,564,950	755,817,897	528,482,609	69%
2017-19	314,851,501	357,504,569	584,215,358	359,653,467	62%
2019-21	326,742,618	305,522,369	778,482,206	361,962,182	46%
2021-23	287,678,660	505,222,761	752,548,989	317,315,350	42%
2023-25*	422,486,470	453,572,223	952,577,685	376,738,786	40%

2015-17 Spending Was Primarily Completing WAWSA, Average Spending % Is **53% Biennially**

*Current Biennium Estimate

STRATEGIC USE OF LINES-OF-CREDIT & PROJECT SPECIFIC BONDING IN 2025-2027

WILL ACCELERATE PROJECTS & DECREASE INFLATIONARY COSTS

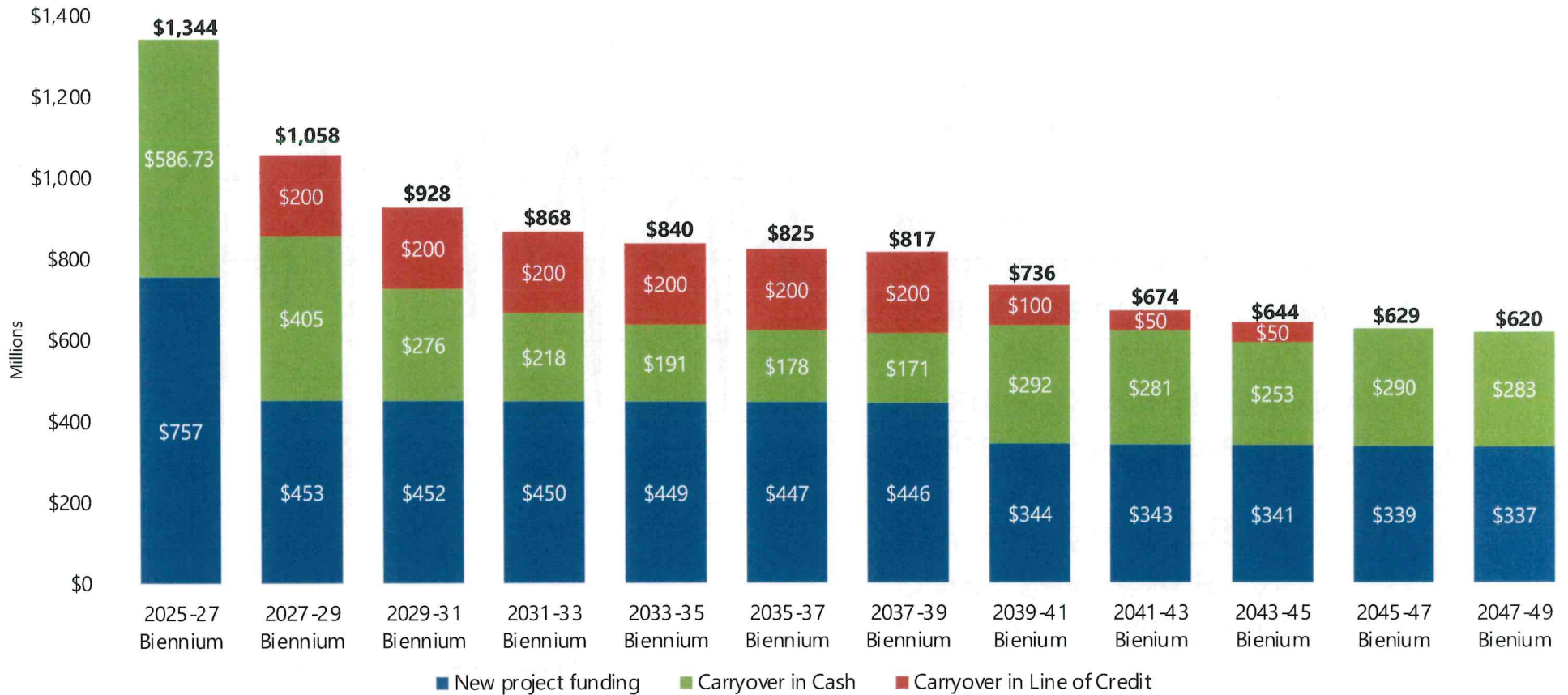
The 2025-2027 Proposal For Funding For Water Projects Includes Providing Additional Funding Through A \$200 Million Line Of Credit and \$100 Million From Bond Proceeds To Help Accelerate Water Projects.

\$200M Line Of Credit For Cash Management

A \$200 Million Line Of Credit Provides Authority For The SWC To Approve Water Projects And Provides A Source Of Cash If The Current Cash Balance and Revenues Are Insufficient To Cover Reimbursements.

\$100M Bonding Package For SWPP

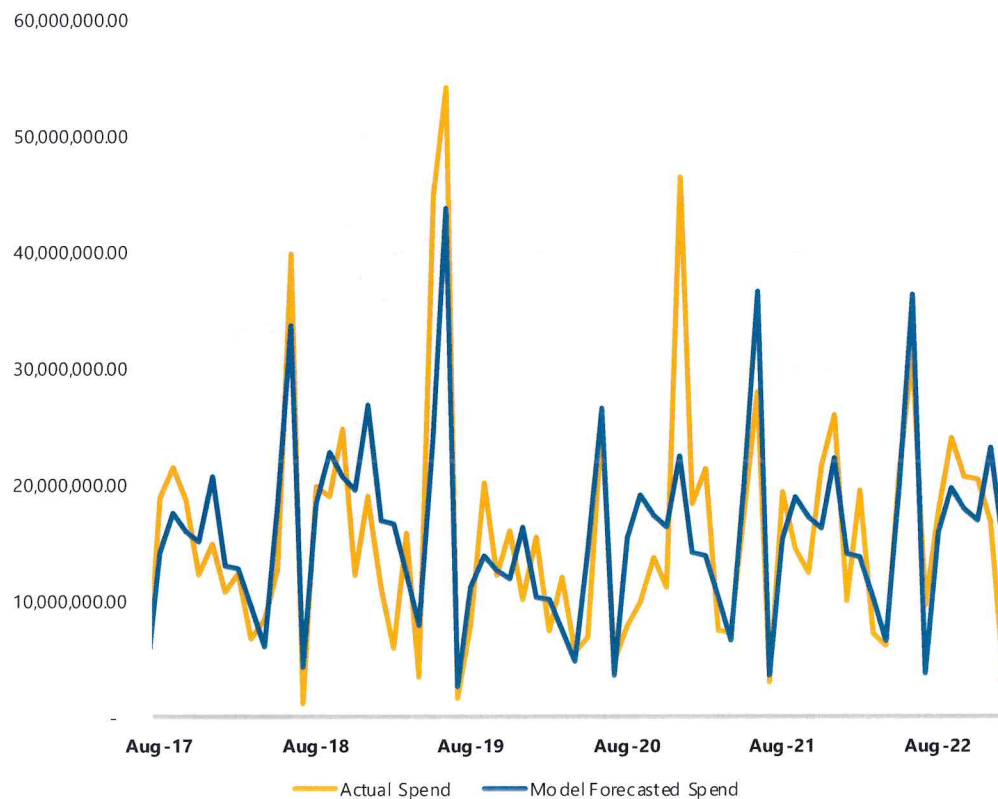
Utilizing SWPP Capital Repayments To Bond Up To \$100 Million For SWPP Construction Allows For Additional Funds To Be Utilized On Other Water Projects And To Provide A \$40 Million Transfer To The Water Infrastructure Revolving Loan Fund.



USING THIS APPROACH ACCELERATES PROJECTS WHILE REDUCING CARRIED-OVER CASH

DEVELOPED WATER COMMISSION CASH FLOW MODEL, WAS TESTED VS. KNOWN PAST SPEND

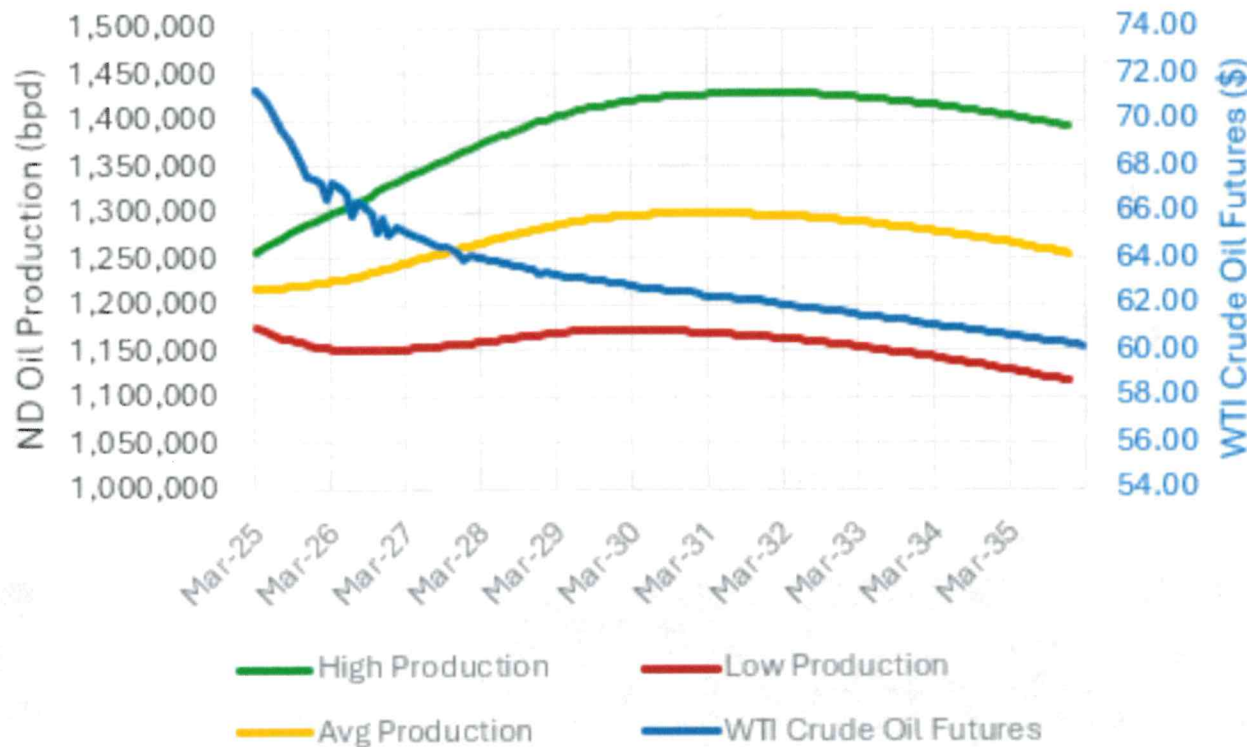
Actual Spending Provided by State Water Commission



- BND Developed A Model To Project DWR's Spending By Analyzing Historical Spending Data
- Model Results Were Back Tested Relative To Actual Spending
- High Correlation Between The Model Prediction Vs Actual Spending Patterns
- Model Output Used To Project Future DWR Net Cash Flows & Balances

MODEL RE-CALIBRATED USING PIPELINE AUTHORITY OIL PRODUCTION CURVE

Oil Assumptions

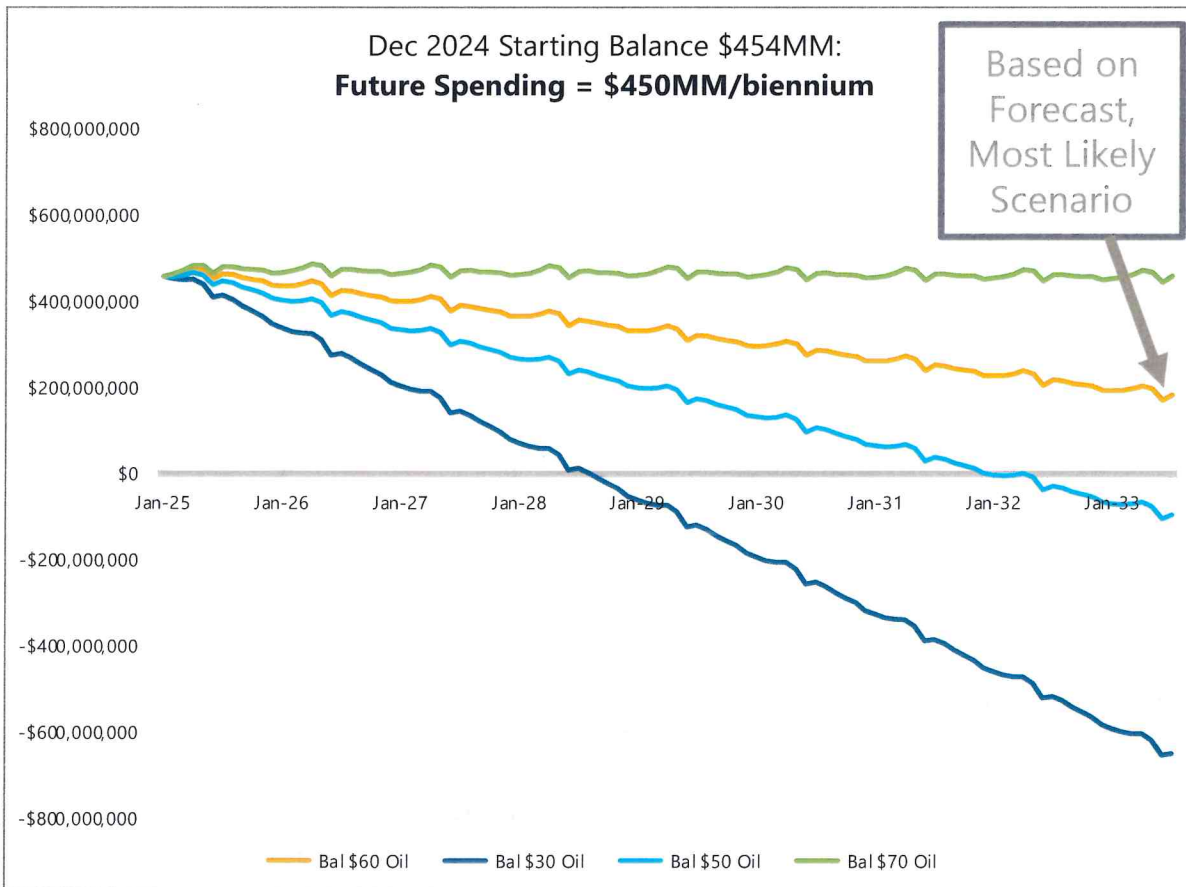


ND Oil Production Assumption: Uses ND Pipeline Authority Forecast

Oil Price Assumption: Current WTIF Crude Futures, -\$5/BRL Bakken Discount Forecast Range: \$66-\$55/BRL

RTF Revenues: 20.5% Of Extraction Tax, Minus Other Fund Allocation In Waterfall

MOST LIKELY OIL PRODUCTION SCENARIO: ALLOWS FOR ACCELERATION OF BIENNIAL SPEND



This Graph Represents The Estimated Ending Balances Of The Fund Under Various Oil Price Scenarios, With Spending At **\$450MM/Biennium**

Assumes Oil Average Of \$60/BRL, Maintains A Balance Of \$200MM After 10-Years, With A \$450MM Biennial Projected Spend

It Would Take 3.5-Years To Spend The Current \$454MM Balance To \$0 With Oil Prices At \$30/BRL, With Spending At \$450MM/Biennium

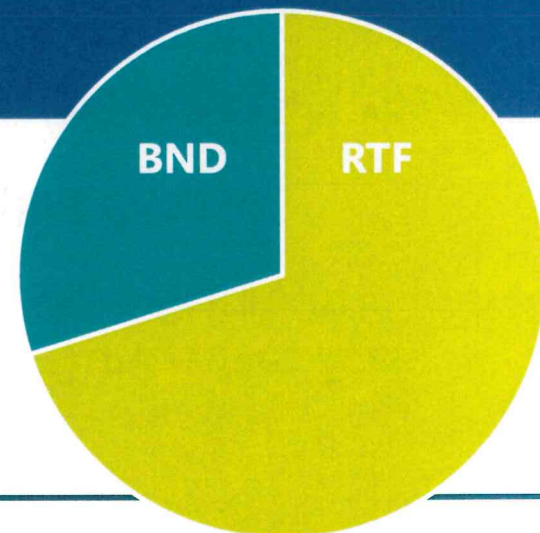
THIS STRATEGY ALLOWS FOR ENHANCED INVESTMENTS OF RTF DOLLARS

Resources Trust Fund CDs
\$500MM Laddered
4.00% Yield

Bank Of North Dakota

BND Loans 3-7 Year
6.50% Yield
\$19.5MM Income

BND Investments 3-7 Year
4.50% Yield
\$9MM Income



TOTAL STATE RETURN:
\$28.5MM = 5.70% YIELD
RTF = \$20MM
BND = \$8.5MM

ENHANCED INVESTMENTS YIELD HIGHER ROI FOR STATE

1yr = 3.25%

2yr = 3.50%

3yr = 3.75%

4yr = 4.00%

5yr = 4.25%

6yr = 4.50%

7yr = 4.75%

- A Laddered CD Maturity Approach, 1-7 Year
- CDs Price Relative To US Treasuries
 - 4.00% Average Yield
- A Better Understanding Of Future Net Cash Flows Allows RTF To Take More Duration
- Provide Consistent & Higher Returns
- BND Can Match Off Pools Of Loans (5-7 Year) With Longer Term CDs
- Average Biennial Interest in RTF: **>\$44 Million**
- Average Biennial Return for State: **>\$61 Million**

LEVERAGING WATER INFRASTRUCTURE REVOLVING LOAN FUND FOR LOCAL COST-SHARE

Community Water Facility Loan Fund

Matched USDA Funded Water Projects
Primarily Rural Water Districts & Rural Cities
Up To 40 Year Terms - 3% Interest Rate

\$13 Million Loans Outstanding
\$22 Million Cash Available

Resources Trust Fund Infrastructure Loan Fund

Local Share Of SWC Cost-Share Projects
Primarily Flood Control Projects
Up To 30 Year Terms - 2% Interest Rate

\$22 Million Loans Outstanding
\$4 Million Cash Available

HB 1431

Water Infrastructure Revolving Loan Fund
Combined The Community Water & RTF
Infrastructure Loan Funds
NDCC Is Silent On Term - 2% Interest Rate

PAYING DOWN \$45M YIELDS OVER \$73M AVAILABILITY FOR NEW LOANS

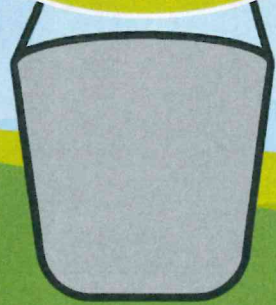
<u>Water Infrastructure Revolving Loan Fund</u>	
Cash Balance	1,557,508.13
BND Line of Credit Available	100,000,000.00
Available Funds	101,557,508.13
In Construction Commitments	47,764,202.72
Approved Commitments	1,500,000.00
Pending Applications	-
Minot Flood Control	40,000,000.00
Current Available	12,293,305.41
2025 - 2027 Repayments	6,605,020.94
HB 1024 Deficiency Appropriation	10,000,000.00
HB 1020 Appropriation to WIRLF	45,000,000.00
Available for new loans 2025 - 2027	73,898,326.35
Potential 2025 - 2027 Loan Requests	
RRVWSP 2025-2027 Local Share	80,000,000.00
Mouse River 2025-2027 Local Share	40,000,000.00
Lower Heart River WRD Local Share	11,000,000.00

<u>Water Infrastructure Revolving Loan Fund - By Term</u>				
<u>Term</u>	<u>Approved Amount</u>	<u>Outstanding Balance</u>	<u>Number of Loans</u>	<u>% of Approved</u>
10 Years	\$575,000.00	\$408,540.11	2	0.44%
15 Years	\$1,898,000.00	\$412,645.52	5	1.46%
20 Years	\$4,241,501.00	\$2,171,564.36	8	3.27%
25 Years	\$0.00	\$0.00	-	0.00%
30 Years	\$7,316,190.00	\$4,441,840.71	14	5.64%
40 Years	\$115,611,909.00	\$57,777,063.10	27	89.18%
	\$129,642,600.00	\$65,211,653.80	56	
<u>Water Infrastructure Revolving Loan Fund - By Population</u>				
<u>Population</u>	<u>Approved Amount</u>	<u>Outstanding Balance</u>	<u>Number of Loans</u>	<u>% of Approved</u>
Under 1,000	\$6,714,501.00	\$2,992,749.99	15	5.18%
1,001 to 5,000	\$19,666,985.00	\$13,556,145.66	28	15.17%
5,001 to 10,000	\$15,046,114.00	\$9,524,826.40	9	11.61%
10,001 to 25,000	\$0.00	\$0.00	-	0.00%
Over 25,000	\$88,215,000.00	\$39,137,931.75	4	68.04%
	\$129,642,600.00	\$65,211,653.80	56	

TOTAL = \$806.5M

Includes A \$200M Line Of Credit (LOC)

\$450.8M

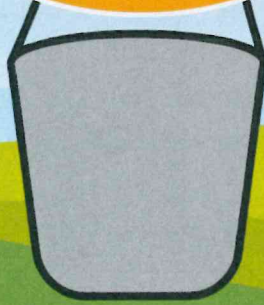


LARGE REGIONAL

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

**Includes \$100M from bonding*

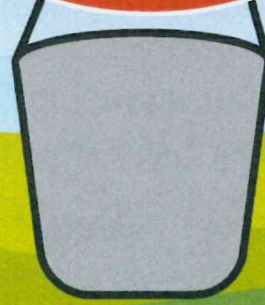
\$170.2M



FLOOD CONTROL

SOUTH BISMARCK \$20M
MOUSE RIVER \$125M
VALLEY CITY \$16M
DEVILS LAKE \$1.7M
OTHER \$7.5M

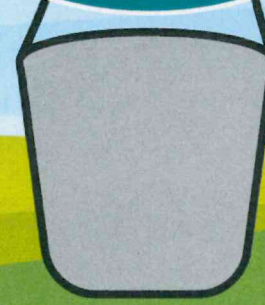
\$105M



WATER SUPPLY

RURAL \$80M
MUNICIPAL \$25M

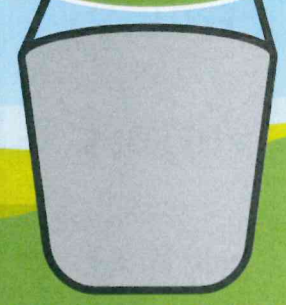
\$25.5M



GENERAL WATER

CONVEYANCE \$15M
OTHER \$8M
PARKS AND REC GRANT \$2.5M

\$10M



DISCRETIONARY

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

2025-2027 PURPOSE FUNDING: ENGROSSED HB 1020

DWR 2025-2027 BUDGET: OPTIONAL REQUESTS

*Includes Operating Expenses
**Federal Funding

**6 Full Time
Equivalents (FTE)**

OPTIONAL REQUESTS

FTE Positions

Accountant, Deputy Director, NAWS Operator, Assistant NFIP
Coordinator, RiskMap Specialist, Silver Jacket Conversion

\$1,796,588*

(One-Time) Emergency Pumps Replacement

\$480,000

(One Time) Excavator Replacement

\$400,000

(One Time) Data Logger Replacement

\$60,000

(One Time) Missouri River Intake Sites Field Investigation

\$600,000

Cost to Continue SWC Expenditure, Temp Salary, & Overtime Adjustments

\$305,914

Board of Water Well Contractors

\$66,023

Federal Spending Authority

\$2,051,788**

NAWS Biota Water Treatment Plant Operations**

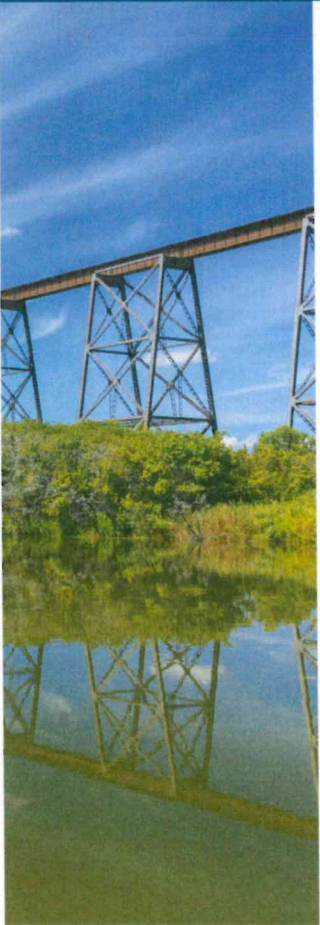
HOUSE VERSION - HB 1020

TOTAL OPTIONAL REQUESTS

\$5,760,313

POLICY & OTHER LANGUAGE SECTIONS OF THE BILL

- New & Vacant FTE Pool
- Additional Income Appropriation
- \$10 Million Deficiency Appropriation From SIIF To Pay Balance On LOC
- \$2.5 Million Appropriation To Parks & Recreation For Sovereign Lands & Directive For SWC To Provide A Grant To Parks & Recreation For That Purpose
- Estimated Income Of \$42.5 Million Is From The Water Projects Stabilization Fund
- Discretionary Funding Uses
- Direct The SWC To Bond Up To \$100 Million For SWPP
- Funding Continued From Previous Biennia For Grants Or Water-Related Projects



POLICY & OTHER LANGUAGE SECTIONS OF THE BILL

- Transfer \$45 Million To The Water Infrastructure Revolving Loan Fund
- Authorization Of A \$100 Million Line Of Credit From The Bank Of North Dakota For The Water Infrastructure Revolving Loan Fund
- Authorization Of A \$200 Million Line Of Credit From The Bank Of North Dakota For Water Projects
- Continuing Appropriation For NAWS Biota WTP Operations
- Legislative Intent For:
 - Funding For Red River Water Supply Project
 - Funding For Mouse River Flood Control Project
 - Funding For South Bismarck Stormwater & Flood Control Project
 - The DWR To Continue To Support Efforts To Protect & Develop Beneficial Use Of The Missouri River System



POLICY & OTHER LANGUAGE SECTIONS OF THE BILL

- Project Funding Designation;
- Legislative Directive To Study:
 - The SWC To Study Its Cost-Share Policy
 - The SWC To Study Regional Water Systems Governance & Finance
- Authorization To Transfer \$10 Million Between Line Items Except Salaries & Wages
- Authorization To Carryover Water Project Funding
- Emergency Clause.



2025 LEGISLATION

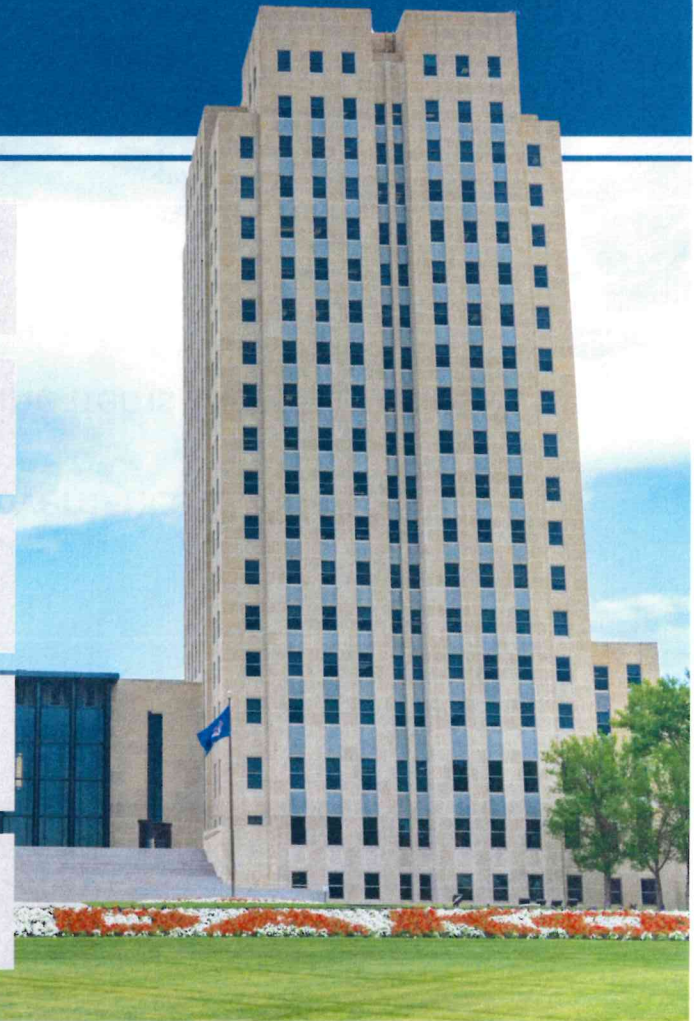
10 Agency-Sponsored Bills

Red Tape Reduction

Clean Up & Clarification

NFIP Township Study (SB 2365 (2023))

HB 1024: Deficiency Appropriations





NORTH
Dakota | Water Resources
Be Legendary.

THANK YOU



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