

MINUTES

North Dakota State Water Commission Bismarck, North Dakota February 13, 2023

The ND State Water Commission (Commission or SWC) held a meeting in the Lewis and Clark Room, Bank of North Dakota, 1200 Memorial Highway, Bismarck, ND, and via phone conference on February 13, 2023. Governor Burgum called the meeting to order at 1:09 p.m. A quorum was present.

STATE WATER COMMISSION MEMBERS PRESENT:

Governor Burgum, Chairman
Dutch Bialke, Legal Counsel / Policy Advisor, ND Dept. of Agriculture
Michael Anderson, Lower Red River Basin
Richard Johnson, Vice-Chair, Devils Lake Basin
James Odermann, Little Missouri, Upper Heart, and Upper Cannonball River Basins
Connie Ova, James River Basin (online, left at 2:00 p.m.)
Gene Veeder, Upper Missouri River Basin (online)
Jay Volk, Lower Missouri River Basin
April Walker, Upper Red River Basin
Jason Zimmerman, Mouse River Basin (via phone, arrived at 2:00 p.m.)

OTHERS PRESENT:

Dr. Andrea Travnicek, Director, ND Dept. of Water Resources (DWR) and Commission Secretary
John Paczkowski, DWR State Engineer
DWR Staff
Jennifer Verleger, General Counsel, Attorney General's Office
Approximately 70 people present online and in person.

CONSIDERATION OF AGENDA

The agenda for the February 13, 2023, Commission meeting was approved as presented.

CONSIDERATION OF DRAFT MEETING MINUTES

Dr. Andrea Travnicek, DWR Director and Commission Secretary, noted a correction to the January Pre-Commission minutes. Commissioner Zimmerman was not present.

It was moved by Commissioner Walker, seconded by Commissioner Anderson, and carried unanimously that the minutes of the December 9, 2022, Commission and January 12, 2023, Pre-Commission meetings be approved as corrected.

COMMISSION SECRETARY UPDATE

Travnicek thanked Cheryl Fitzgerald for her work with the DWR and Commission and mentioned that Cheryl is moving on to a position with the Tax Department. She updated the

Commission on legislative activities. She thanked Commissioners Anderson, Johnson and others for their assistance with policy bills. She asked that they please reach out to the DWR as needed.

FINANCIAL REPORT

The Glossary of Terms, allocated program expenditures, and financial reports were presented by Chris Kadrmas, DWR Administration Division Director (**APPENDIX A**).

The oil extraction tax deposits into the Resources Trust Fund (RTF) total \$392,271,707 through January 2023, which is \$148,403,174 over projected revenue. Funds available above projection will be transferred to the Water Project Stabilization Fund (WPSF). \$140,037,232 was transferred through January 2023.

In response to a question from Commissioner Anderson, Governor Burgum discussed cash management plans that are in discussion with legislative leaders. There is a problem among most state agencies where cash is being held in short term options earning low interest rates. DWR staff should be ready to participate when a firm is contracted for better enterprise-wide cash management. Whether the savings goes into the General Fund, agency special funds or the Bank of North Dakota will be open for debate.

NORTHWEST AREA WATER SUPPLY (NAWS)

CONTRACT 6-1A Snake Creek Intake Modifications – Construction Contract Award \$23,320,000

Tim Freije, DWR NAWS Project Manager, provided an update on the Snake Creek Intake Modifications Contract 6-1A (Construction Contract). Bid opening was held on January 18, 2023. Only one bid was received and totaled \$34,163,900 million. The bid tabulation and engineer's review letter are attached as **APPENDIX B**. The recommendation was to award the Construction Contract as outlined in Appendix B for \$34,163,900. The state funding needed for the award of the contract is \$23.32 million, which is 65 percent of the total bid cost including 5 percent contingency.

Current situation with lack of bidders, high bid costs for projects, impact of federal regulations were discussed. Governor Burgum encouraged staff provide him with specific examples of documentation on how the federal regulation, supply chain and inflation are hampering progress as there is a real opportunity right now to elevate these issues to the White House.

After discussion, the following motion was made:

It was moved by Commissioner Walker and seconded by Commissioner Odermann the Commission award NAWS Contract 6-1A Snake Creek Pumping Plant Intake Modifications Construction contract pending concurrence from the Garrison Diversion Conservancy and U.S. Bureau of Reclamation and legal review of the construction documents to PKG Contracting, Inc. in the amount of \$34,163,900. This will be funded with \$18.5 million from the capital assets funds appropriated for the 2021-2023 biennium, \$4.5 million from the State Fiscal Recovery Fund, and \$320,000 from discretionary funds for a total of \$23.32 million to NAWS to fund the state share of this project.

Commissioners Anderson, Johnson, Odermann, Veeder, Volk, Walker, Bialke, and Governor Burgum voted aye. There were no nay votes. The motion carried.

Contract 4-4B/5-4B – Bottineau Reservoir and Pump Station Contract Award -- \$7,400,000 Federal MR&I

Freije provided an update on the Bottineau Reservoir and Pump Station contract award that will include construction of a 3-million-gallon precast wire-wound reservoir and pump station roughly three miles north and four miles west of Bottineau. Bid opening was on February 7, 2023. The bid tabulation and engineer's review letter are attached as **APPENDIX C**. The recommendation was to authorize the Secretary to award NAWS Contracts 4-4B/5-4B Bottineau Reservoir and Pump Station pending review of the bidding documents and concurrence from Garrison Diversion Conservancy District and the Bureau of Reclamation. It is also recommended the Commission allocate \$7.4 million from the previously approved federal Municipal, Rural, and Industrial water supply funds for these contracts.

There were no questions. The following motion was made:

It was moved by Commissioner Volk and seconded by Commissioner Anderson the Commission authorize the Secretary to award NAWS Contracts 4-4B/5-4B Bottineau Reservoir and Pump State pending review of the bidding documents and concurrence from Garrison Diversion Conservancy District and the Bureau of Reclamation and to allocate \$7.4 million in federal Municipal, Rural, and Industrial water supply funding for these contracts.

Commissioners Anderson, Johnson, Odermann, Veeder, Volk, Walker, Bialke, and Governor Burgum voted aye. There were no nay votes. The motion carried.

CONSENT AGENDA

The Consent Agenda included the following cost-share projects with requested funding amounts for approval:

Flood Control

- G1.Cass County Joint WRD: Rush River-Amelia Flood Protection, Final Design - \$97,500
- G2.Richland County WRD: Wild Rice River Snagging and Clearing - \$96,250
- G3.Richland County WRD: Sheyenne River Snagging and Clearing - \$96,250
- G4.Nelson County WRD: BND Loan for Petersburg Drainage Project - \$1,100,000

General Water

- H1.Tioga: Tioga Dam Safety Improvements, Feasibility Study - \$115,800

Water Supply (Municipal/Regional)

- I1. Garrison Diversion Conservancy District (GDCCD): Red River Valley Water Supply, Contract 7 - \$337,500
- I2. Rhame: Water System Improvements 2023 - \$77,000
- I3. Riverdale: Raw Water Supply and Gate Valve Improvements - \$332,400

Jeffrey Mattern, DWR Engineer Manager, noted that Riverdale opened bids last week. With that, the amount on the agenda is the updated value.

Julie Prescott, DWR Cost-Share Program Manager, noted that the memo for agenda item G1 incorrectly indicates the sponsor is Rush River. It should be Cass County Joint Water Resource District.

It was moved by Commissioner Anderson and seconded by Commissioner Johnson to remove items G2 and G3 from the consent agenda for further discussion.

Commissioners Anderson, Johnson, Odermann, Veeder, Volk, Zimmerman, and Governor Burgum voted aye. Commissioners Walker and Bialke voted nay. The motion carried.

It was moved by Commissioner Odermann and seconded by Commissioner Walker the Consent Agenda items minus G2 and G3 be approved as presented.

Commissioners Anderson, Johnson, Odermann, Veeder, Volk, Walker, Zimmerman, Bialke and Governor Burgum voted aye. There were no nay votes. The motion carried.

Commissioner Anderson expressed his concerns related to items G2 and G3 being able to be completed by the time funding would sunset and about being able to snag and clear after snowmelt.

Justin Johnson, civil technician for Richland County WRD, clarified that the contractor's concerns are the ice they've been dealing with all winter long. Additionally, they are trying to take a different approach to these projects rather than taking debris out of the rivers in one area. The county engineer gave Johnson a dozen bridges where there are consistent yearly issues, so they are focusing on those areas. They could also assist with debris removal after a higher flood time. Regarding the miles listed in the request, they are the miles that encompass bridges with regular issues. There will not be a total of 25-50 miles in the project. He also clarified that the bridges that have received damage are county bridges. The project includes a 50/50 match with the Richland County WRD.

Commissioner Walker commented that the benefits to projects like these are very localized. If this work is not done, there can be bridge failures or backup flooding. They do the same thing downstream that is being requested upstream and recognize it is a best management practice in the area.

Pat Fridgen, DWR Planning and Education Division Director, clarified that if these projects are approved, they would have a funding sunset of June 30th since they should be done in the winter or spring. The funds would then be turned back so as not to contribute to carryover issues. If the sponsor has a project the following winter, they could submit a request again. He also clarified that most of the work is done on ice conditions and a lot less are done after flooding in the spring.

Commissioner Walker noted that as the larger cities become flood protected and incur less damages during flood events. They are less likely to have emergencies declared that are large enough to make debris removal that would be eligible post-flood through a FEMA project. The sponsors have less of a chance to have the federal cost participation because we've done such a great job protecting larger communities and eliminating damages.

Johnson clarified that the request is correct that there were no engineering costs because he works directly with the board. He is also working on a contract to fly, or drone fly, the stretches of river that have been identified to determine where they need to do cleanouts. There will be no further charges.

Commissioner Anderson indicated that he is not opposed to these projects, but he thinks the state can put money behind critical areas like bridge abutments. He is concerned since there is no expectation as it was presented for the projects to get done and committing about \$200,000 may result in carryover issues and ambiguity in project scope. He asked if the approval could be tailored towards those critical areas to protect infrastructure and alleviate further costs.

Fridgen commented that the way this request is written, it meets policy requirements. If the Commission prefers to have more targeted locations spelled out moving forward, staff will need to know that ahead of time and let the sponsors also know that is what is expected. If it is expected for this project, the motion would need to spell out those requirements.

Commissioner Walker stated that these requests meet policy and should be awarded funding. Policy should be amended, if needed.

Commissioner Johnson stated that he wants to further discuss the International Water Institute (IWI) Recommendation Report. Travnicek indicated that the plan is to discuss that more at the next Pre-Commission meeting.

After discussion, the following motion was made:

It was moved by Commissioner Walker and seconded by Commissioner Bialke that the Consent Agenda items G2 and G3 be approved as presented.

Commissioners Anderson, Johnson, Odermann, Volk, Walker, Zimmerman, Bialke, and Governor Burgum voted aye. There were no nay votes. The motion carried.

STATE COST-SHARE REQUESTS

FLOOD CONTROL

Prescott presented the request for a flood control project.

Bottineau County Water Resource District (BCWRD): South Landa Drain - \$1,306,294 (SWC Project No. 2148)

BCWRD submitted a cost-share request for construction costs associated with the South Landa Drain (Project). The purpose of the Project is to reduce flooding of agricultural land and impacts to roadways. The Project consists of two new surface

drains, the Southwest Channel and the Landa Drain with laterals. The total combined length of the drains is approximately 20 miles. The Project is located near the City of Landa in Bottineau County, North Dakota.

The project meets requirements of the Commission's cost-share policy, and the recommendation was to approve the request.

After discussion, the following motion was made:

It was moved by Commissioner Johnson and seconded by Commissioner Anderson the Commission approve the request by the BCWRD for state cost-share participation in the South Landa Drain – Construction project at 45 percent of eligible costs not to exceed \$1,306,294. This approval is contingent on available funding.

Commissioners Anderson, Johnson, Odermann, Volk, Walker, Zimmerman, Bialke, and Governor Burgum voted aye. There were no nay votes. The motion carried.

GENERAL WATER

Prescott presented the request for general water projects.

DWR Regulatory Division: United State Geological Survey (USGS) Collaboration Flood Frequency Analysis Tasks 2 through 4 - \$1,942,750 (SWC Project No. 2190)

This project is a partnership between the USGS, the Dakota Water Science Center, and the DWR, and is part of a multistate effort to modernize existing analysis methods. Task 2 will update 265 USGS stream gages in North Dakota using a methodology for estimating peak flood flow frequencies previously developed under Task 1 of the project. Task 3 will update the USGS's StreamStats application with the incorporation of LiDAR elevation data, and Task 4 will update regression equations used for estimating ungaged basin stream flows using data from Tasks 2 and 3.

Nancy A. Barth, with the USGS Dakota Water Science Center, presented background for the project. Barth will be working with the Wyoming Montana Science Center when she moves to Helena, Montana, but will continue working with colleagues on this project.

Governor Burgum asked how we get more than the 265 locations across our 71,000 square miles in North Dakota, if we would like to get one per square mile.

John Paczkowski, DWR State Engineer, reported that we hope to have around 600 PRESENS locations by the end of the year. We are not yet at the 500-mark.

Governor Burgum asked if our PRESENS data could be incorporated with USGS data. Travnicek indicated that DWR is starting to have discussions with USGS and North Dakota Agricultural Weather Network (NDAWN) surrounding this. USGS would be able to give us their data, but they cannot take our data. Governor Burgum asked the staff to talk to the Red River Basin Commission about data on the Minnesota side of the Red River.

Aaron Carranza, DWR Regulatory Division Director, thanked the USGS for pointing to this study and allowing the DWR to collaborate. He also thanked the Commission and Director Travnicsek for getting the DWR engaged with Task 1 and opening the door for future collaboration. He also noted that the cost-share percentage of the USGS could range from 5-30%. He noted more will be known as the USGS goes through the federal budgeting cycle.

After discussion, the following motion was made:

It was moved by Commissioner Volk and seconded by Commissioner Walker the Commission approve the request by the DWR for state cost-share participation in the USGS Flood Frequency Analysis Collaboration – Tasks 2 through 4 in an amount not to exceed \$1,942,750. This approval is contingent on available funding.

Commissioners Anderson, Johnson, Odermann, Veeder, Volk, Walker, Zimmerman, Bialke, and Governor Burgum voted aye. There were no nay votes. The motion carried.

Elm River Joint WRD (ERJWRD): Elm River Dams 1 and 2 Improvements - \$1,911,000 (SWC Project No. 2173)

The ERJWRD is requesting cost-share for construction costs associated with the Elm River Dams 1 and 2 Improvements (Project). Dam 1, also known as Steele County Dam, is located on the Elm River in Steele County, approximately 12 miles east of the City of Hope, North Dakota. Dam 2, also known as Augustadt Dam, is located on the Elm River in Traill County, approximately five miles northeast of the City of Galesburg, North Dakota. The purpose of the Project is to bring the dam spillways into compliance with current North Dakota dam design standards.

Lyndon Pease, Moore Engineering, presented background on this project. Pease clarified that part of the 34% was miscellaneous construction related to uncertainties around steel and concrete. It's not necessarily an engineering cost but included some specialized concrete due to freezing and salinity in the area.

After discussion, the following motion was made:

It was moved by Commissioner Walker and seconded by Commissioner Anderson the Commission approve the request by the Elm River Joint Water Resource District for state cost participation in the Elm River Dams 1 and 2 Improvements - Construction at 60 percent of eligible costs, not to exceed \$1,911,000. This approval is contingent on available funding.

Commissioners Anderson, Johnson, Odermann, Veeder, Volk, Walker, Zimmerman, Bialke, and Governor Burgum voted aye. There were no nay votes. The motion carried.

WATER SUPPLY (MUNICIPAL/REGIONAL)

Mattern presented the request for municipal and regional water supply projects.

**Minot: NW Minot Residential Watermain Replacement - \$1,557,000
(SWC Project No. 2050MIN)**

The City of Minot (City) is requesting construction cost-share to install approximately 6,500 feet of upsized 8-inch PVC watermain, gate valves, and hydrants along and adjacent to 7th Avenue NW in the northwest area of City. This project will replace the existing cast iron watermain that has been the source of frequent breaks and water quality issues.

Veronica Meyer, City of Minot, explained that the Mobilization line in the Delineation of Costs includes moving the equipment into the area, including bonding and insurance.

Mattern commented that mobilization is high on a lot of projects right now.

Governor Burgum asked the staff to begin breaking out this information as it is becoming one of the largest items for funding.

Commissioner Johnson asked if bonding and insurance are cost-share eligible. Mattern clarified that the policy states construction costs incurred by the contractor are eligible.

Commissioner Odermann expressed concern that we are paying someone cost-share funds to be able to bond to work for us. The Governor agreed that is a valid policy question and asked staff to bring this up for discussion at the March Pre-Commission meeting.

After discussion, the following motion was made:

It was moved by Commissioner Anderson and seconded by Commissioner Johnson the Commission approve the request from the City of Minot for state cost-share participation at 60 percent of eligible costs for the NW Minot Residential Watermain Replacement project for additional cost-share of \$1,557,000, with the total amount not to exceed \$1,782,000. This approval is contingent on available funding.

Commissioners Anderson, Johnson, Odermann, Veeder, Volk, Walker, Zimmerman, Bialke, and Governor Burgum voted aye. There were no nay votes. The motion carried.

**Western Area Water Supply Authority (WAWSA): MCWRD System I South Expansion - \$4,086,400
(SWC Project No. 1973)**

WAWSA is requesting cost-share for construction costs for the McKenzie County Water Resource District (MCWRD) System I South Expansion project. This project is for the installation of approximately 23 miles of 2-inch to 6-inch pipeline in McKenzie County to bring service to 91 new rural users south and southwest of Watford City along the County Road 30 and Highway 85 corridors. McKenzie County funded the preconstruction costs.

Tami Madsen, WAWSA, presented background information on this project. She clarified that their cost per user for hook-up to the system is around \$60,000.

After discussion, the following motion was made:

It was moved by Commissioner Anderson and seconded by Commissioner Bialke the Commission approve the request from Western Area Water Supply Authority for state cost-share participation at 75 percent of eligible costs for the rural costs and 60 percent state cost-share participation for municipal extraterritorial areas of the MCWRD System I South Expansion project with total not to exceed \$4,086,400. This approval is contingent on available funding.

Commissioners Anderson, Johnson, Odermann, Veeder, Volk, Walker, Zimmerman, Bialke, and Governor Burgum voted aye. There were no nay votes. The motion carried.

Madsen commented that WAWSA has had to pull bonds on contracts almost every construction season. In her opinion, it is a good idea to continue to support cost-share on bonding because, if not done, there may be incentive to cut corners causing bigger problems. The cost of supporting bonding is less than having to go back and fix problems. Mobilization is very expensive.

Governor Burgum asked the staff to track how many times we've had to pull bonds on projects under construction across the state. He also asked Madsen to update the Commission on legislation to move WAWSA under the governance of the Commission and away from the Industrial Commission.

Travnicek reported that the bill passed through the Senate and the DWR will watch discussion on the House side. Both Travnicek and Madsen have had meetings with independent water providers over the last few weeks and will continue to in the future.

Madsen thanked the Commission for their support of the USGS collaboration.

WATER SUPPLY (RURAL)

Mattern presented the request for the rural water supply project.

Greater Ramsey WD: North System Capacity Improvements - \$5,070,000 (SWC Project No. 2050RAM)

Greater Ramsey Water District (District) submitted a cost-share request for construction costs to make improvements in the District's North System with the installation of 11.9 miles of 16-inch and 12-inch transmission pipeline. Also, the District is working on the design to build a new 500,000-gallon storage reservoir and pump station, a new well, and water treatment plant improvements to increase capacity by an additional 300 gallons-per-minute to meet current and future water demand.

Lonnie Lacina, manager at Greater Ramsey WD, provided background on the project.

Sarah Sesselman, engineer with AE2S, noted that there are around 100 new customers that came on Greater Ramsey's system over 2020 and 2021, which significantly changed their peak demands and has caused them to need to run their water plant 22 to 24 hours a day during peak times. This project includes pipeline and facilities components.

Governor Burgum confirmed with Sesselman that the difference in request today versus what was provided in the memo is due to better design and increased scope as opposed to inflationary causes.

Sesselman reported that the difference in the low bidder's price with the 9th-hour slash to the tune of \$33 a foot for material by the PVC supplier resulted in poly being \$130,000 less than PVC. But without that change in price at the last minute, the difference between PVC and poly would have been around \$1,000,000.

Governor Burgum asked if our bidding requirement should include alternatives on poly versus PVC going forward to ensure we are getting as much competition as possible. Travnicek indicated that is something we can discuss further at the March Pre-Commission meeting and get more input from others.

Lacina indicated that the bids were the closest he has ever seen. He also indicated that not all contractors are equipped to work with poly. You get more participation with PVC.

Sesselman commented that Greater Ramsey has three wells that must run full speed ahead during peak demand. If something happens to one of those wells, there is no redundancy to meet demands in the system. Additionally, if they cannot get enough water to their water plant, they are not able to fill the Perry water tower. The addition of the 16-inch pipeline will allow them to keep the Perry water tower full, allowing Greater Ramsey to use that asset to its full potential during peak.

After discussion, the following motion was made:

It was moved by Commissioner Odermann and seconded by Commissioner Anderson the Commission approve the request from Greater Ramsey Water District for state cost-share participation at 75 percent of eligible costs for the North System Capacity Improvements project for an additional \$5,070,000, with total cost-share not to exceed \$5,660,000. This approval is contingent on available funding.

Commissioners Anderson, Johnson, Odermann, Veeder, Volk, Walker, Zimmerman, Bialke, and Governor Burgum voted aye. There were no nay votes. The motion carried.

Governor Burgum requested that the staff include information in the memo for rural water about where the system's water supply comes from and if they are interconnected to neighboring systems.

PROJECT UPDATES

DWR staff provided brief updates on the following projects:

- Chris Korkowski, DWR Investigations Chief: Devils Lake Outlet, Missouri River, and Mouse River. Commissioners were informed that DWR entered a contract for the Devils Lake West End Capital Improvement Project.
- Tim Freije, NAWS Project Manager, NAWS.
- Sindhuja S. Pillai-Grinolds, DWR Water Development Division Director, SWPP.

LEGAL UPDATE

Jennifer Verleger, General Counsel, Attorney General's Office, provided a brief update on current legal matters involving the SWC and DWR.

EXECUTIVE SESSION UNDER AUTHORITY OF NDCC § 44-04-19.1(9) FOR ATTORNEY CLIENT CONSULTATION REGARDING SWPP/FOWLER INTAKE AND NAWS/WAGNER CONSTRUCTION

It was the recommendation of Governor Burgum that the discussion relating to the SWPP/Fowler Intake and NAWS/Wagner Construction be held in executive session, under the provisions of NDCC § 44-04-19.1(9), for the purpose of attorney consultation. The Commission invited the following to participate in the executive session:

STATE WATER COMMISSION MEMBERS PRESENT:

Governor Burgum, Chairman
Dutch Bialke, Legal Counsel / Policy Advisor, ND Dept. of Agriculture
Michael Anderson, Hillsboro
Richard Johnson, Devils Lake (left at 5:37 p.m.)
James Odermann, Belfield
Gene Veeder, Upper Missouri River Basin (via phone)
Jay Volk, Bismarck
April Walker, West Fargo
Jason Zimmerman, Minot (via phone)

OTHERS PRESENT:

Andrea Travnicek, Ph.D., DWR Director
John Paczkowski, DWR State Engineer
Jennifer Verleger, General Counsel, Attorney General's Office
Sindhuja S.Pillai-Grinolds, DWR Water Development Division Director
Tim Freije, NAWS Project Manager
Chris Kadrmas, DWR Administrative Services Director
Cheryl Fitzgerald, DWR Executive Assistant
Kelli Schroeder, DWR ARB Program Manager
Ben Gehrig, DWR Data & Technology Services
Travis Stramer, DWR Data & Technology Services
Abby Ebach, DWR Policy Advisor
Ryan Norrell, General Counsel, Governor's Office
John Reiten, Policy Advisor, Governor's Office
Mark R. Becker, Attorney at Law, Fabyanske, Westra, Hart & Thomson, P.A. via Teams

It was moved by Commissioner Johnson and seconded by Commissioner Walker that under the provision of NDCC § 44-04-19.1 (9), the Commission proceed into executive session on February 13, 2023, at 4:30 p.m., for the purpose of attorney consultation relating to the SWPP/Fowler Intake and NAWS/Wagner Construction.

Commissioners Anderson, Johnson, Odermann, Volk, Walker, Zimmerman, Bialke, and Governor Burgum voted aye. There were no nay votes. The motion carried.

Following attorney consultation regarding the SWPP/Fowler Intake and NAWS/Wagner Construction, Governor Burgum reconvened the open session of the Commission meeting on February 13, 2023, at 5:39 p.m.

It was moved by Commissioner Odermann and seconded by Commissioner Anderson the Commission approve \$900,000 in funds be allocated and approved from the SWPP's professional services account for litigation preparation in relation to the JW Fowler Company pending differing site conditions claim.

Commissioners Anderson, Johnson, Odermann, Veeder, Volk, Walker, Zimmerman, Bialke, and Governor Burgum voted aye. There were no nay votes. The motion carried.

There being no further business to come before the Commission, Governor Burgum adjourned the February 13, 2023, meeting at 5:43 p.m.



Doug Burgum, Governor
Chairman, State Water Commission



Andrea Travnicek, Ph.D.
Director, DWR, and Secretary to the State
Water Commission

Glossary of Terms

Allocated-To apportion for a specific purpose. To set apart or earmark.

Anticipated Construction Request-Potential construction requests for prior approved and current projects.

Appropriation-Specifies the amount of funds to be used for a particular purpose during a period of time, normally one biennium.

Original-Legislative authorization to expend.

Current-Requesting authorization to allocate funds.

Unobligated- Funding available to be obligated to a project.

Appropriation Authority-Legislative authority in an Appropriation Act for an agency to expend funds.

Appropriation Bill-A bill which appropriations are given legal effect.

Approved-Funds approved and allocated by the State Water Commission.

Beginning Balance-Resource Trust Fund cash balance that carries over from the previous biennium. This information is provided by Legislative Council and includes carryover and funds not approved or allocate by the State Water Commission.

Carryover Funds-Approved funds unpaid during the current biennium which are transferred to the appropriation for the following biennium.

Carryover Projects-Projects approved but not finished by the end of the current biennium. The time is limited to 2 years after the end of the current biennium, 6/30/21, unless approved by the State Water Commission to continue past that date.

Cash-Resource Trust Fund money received and not allocated to a specific appropriation purpose.

Cost Increase-Funding needed above original cost estimate.

De-Obligation-Funds released from project allocation made from the current biennium appropriation.

Expenditure-Payment or funds spent.

Obligation-Funds allocated from current biennium appropriation to pay based on a contract.

Unexpended-Not yet spent or paid.

Turnback-Carryover funds released from prior biennium from a project allocation.

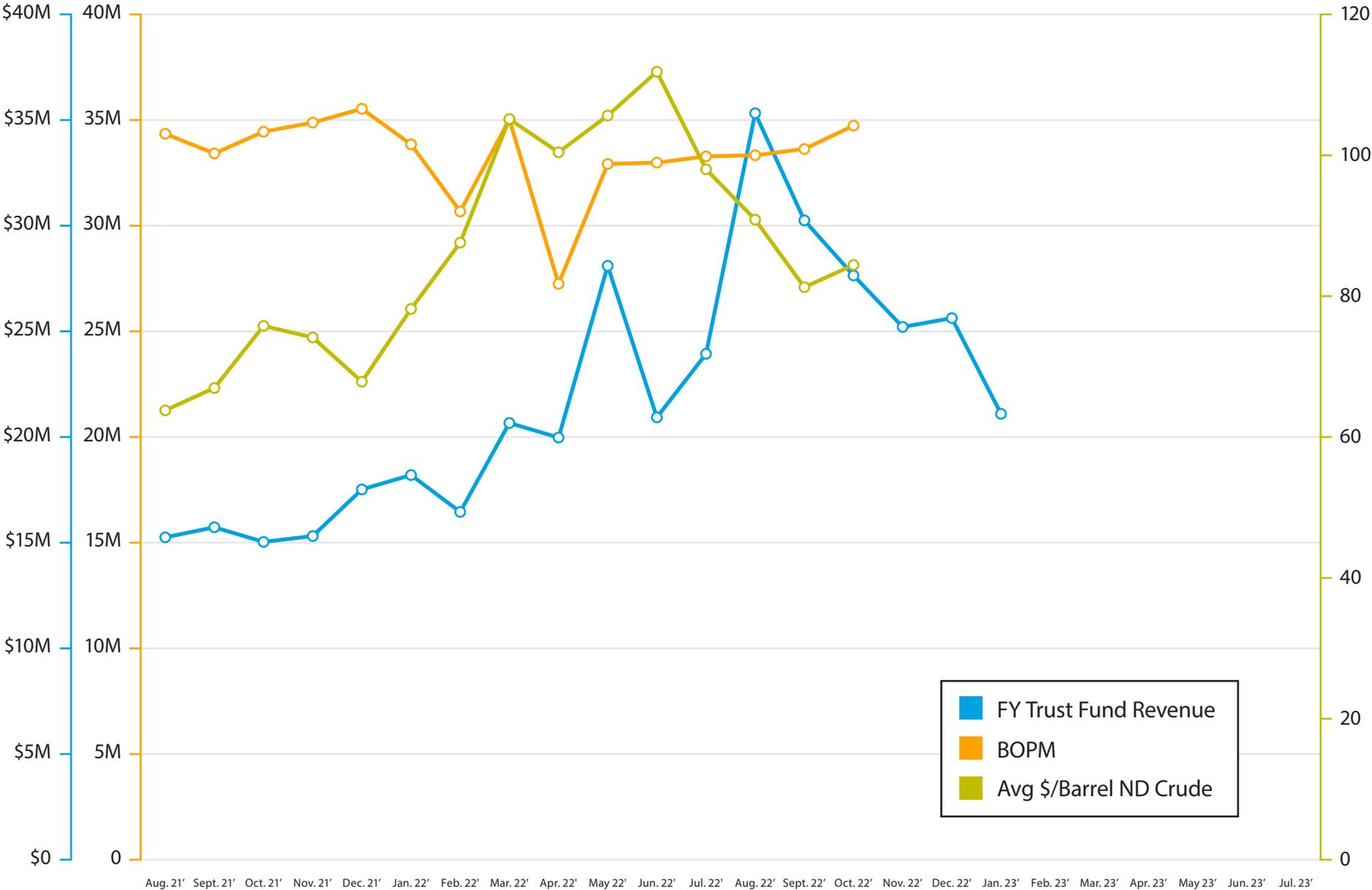
Unobligated Carryover-Previous biennium funding, not associated with a project released to the Resource Trust Fund.

Unpaid Approval-A commitment to an expense at a future date.

Water Infrastructure Revolving Loan Fund (WIRLF) Eligibility-Approval by the State Water Commission of the eligibility of projects to apply for a Water Infrastructure Revolving Loan in compliance with cost share and statutory authority. Final loan approval is by the Bank of North Dakota.

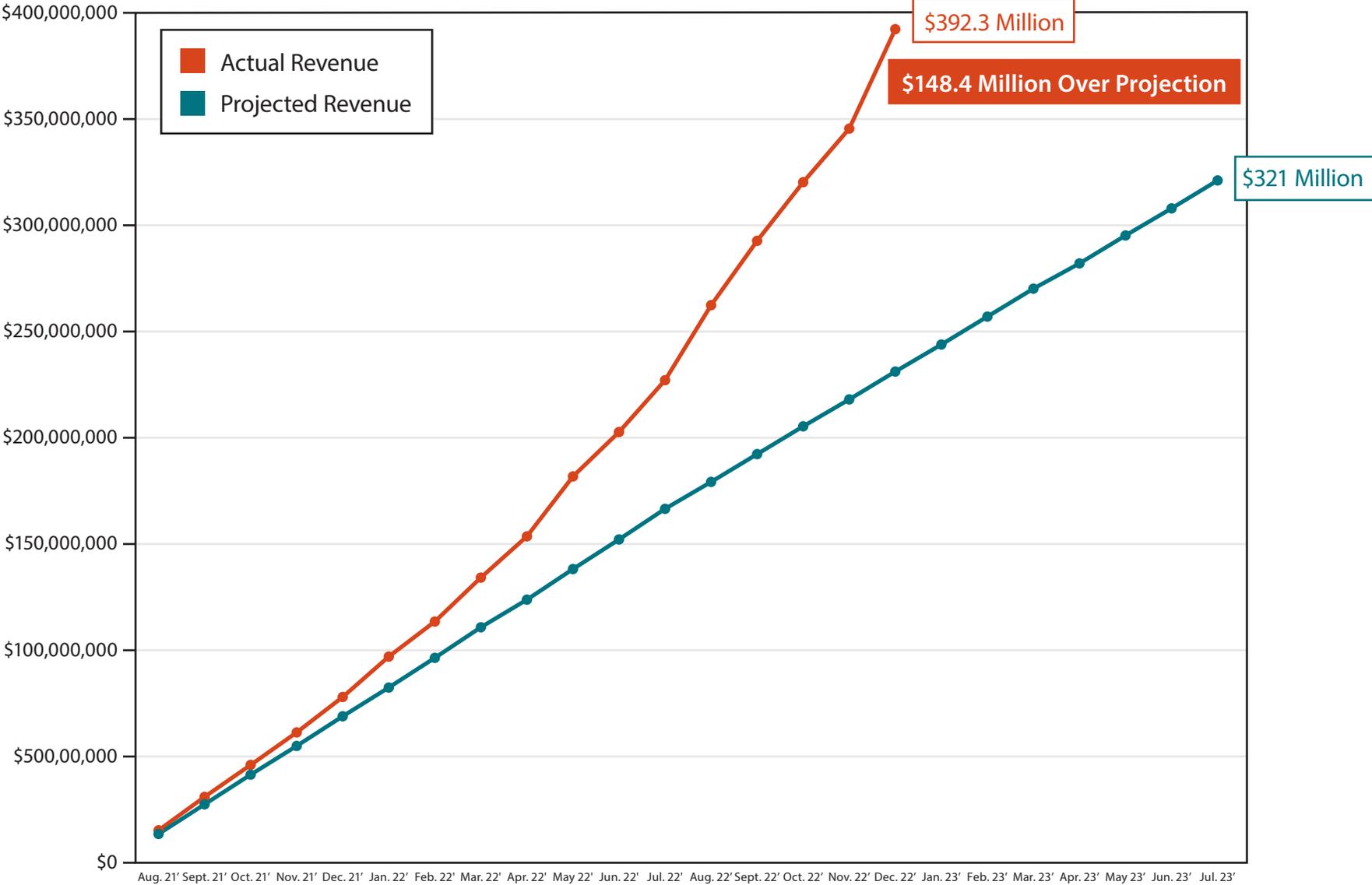
RESOURCES TRUST FUND REVENUE

2021-2023 (Month by Month) | January 2023



RESOURCES TRUST FUND REVENUE

2021-2023 (Cumulative) | December 2022



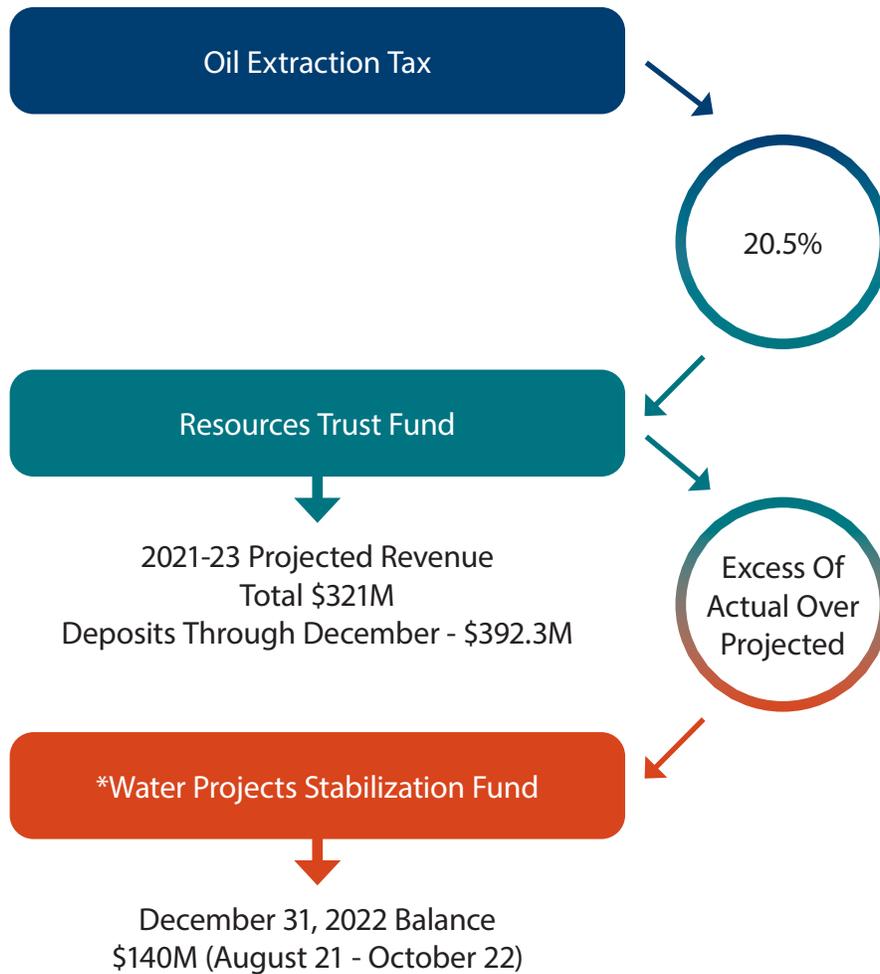
NORTH DAKOTA DEPARTMENT OF WATER RESOURCES
OIL EXTRACTION REVENUE
FOR THE 2021 - 2023 BIENNIUM

MONTH / YEAR	PROJECTED ¹ REVENUE	ACTUAL ¹ REVENUE	TRANSFERS TO ² WATER PROJECTS STABILIZATION FUND
AUGUST, 2021	13,515,385	15,253,686	1,801,349
SEPTEMBER, 2021	13,965,897	15,731,071	1,829,196
OCTOBER, 2021	13,965,897	15,037,222	1,110,181
NOVEMBER, 2021	13,515,385	15,313,493	1,863,324
DECEMBER, 2021	13,965,897	17,521,266	3,684,320
JANUARY, 2022	13,515,385	18,199,333	4,836,458
FEBRUARY, 2022	13,965,897	16,454,479	2,064,733
MARCH, 2022	14,397,263	20,665,252	6,296,666
APRIL, 2022	13,006,515	19,975,435	7,003,940
MAY, 2022	14,400,070	28,099,982	13,768,756
JUNE, 2022	13,935,552	20,932,464	7,032,072
JULY, 2022	14,400,070	23,935,091	9,582,936
AUGUST, 2022	12,668,683	35,321,250	22,632,530
SEPTEMBER, 2022	13,090,973	30,252,021	17,095,264
OCTOBER, 2022	13,090,973	27,646,687	14,489,930
NOVEMBER, 2022	12,668,683	25,208,112	12,475,767
DECEMBER, 2022	13,090,973	25,626,575	12,469,810
JANUARY, 2023	12,709,026	21,098,288	8,365,943
FEBRUARY, 2023	13,156,757		
MARCH, 2023	13,156,757		
APRIL, 2023	11,883,522		
MAY, 2023	13,156,757		
JUNE, 2023	12,732,345		
JULY 2023-JUNE REVENUE	13,156,757		
TOTALS	321,111,419	392,271,707	148,403,174

¹ Projected revenue and actual revenue exclude transfers to the renewable energy development fund and the energy conservation grant fund

² Transfers to the water project stabilization fund are calculated before transfers to the renewable energy development fund and energy conservation grant fund occur

RESOURCES TRUST FUND REVENUE



*Authorized in Sections 5-7 of Senate Bill 2345 during the November special session.

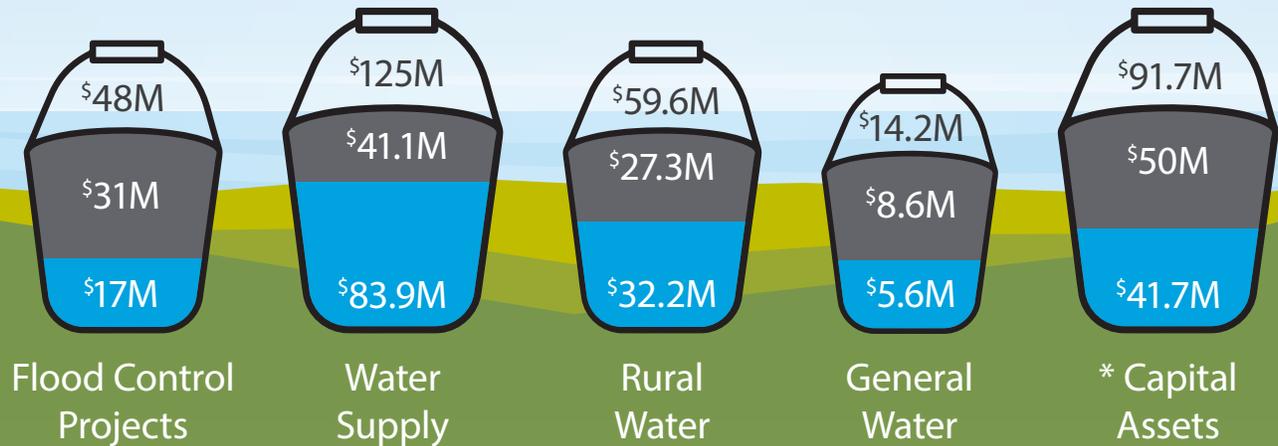
*Budget Section approval is needed to transfer from the Water Projects Stabilization Fund to the Resources Trust Fund.

2021-23 PURPOSE FUNDING

December 31, 2022

APPROVED

UNOBLIGATED

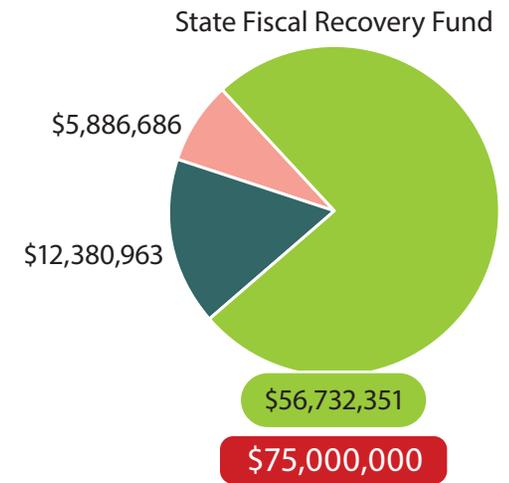
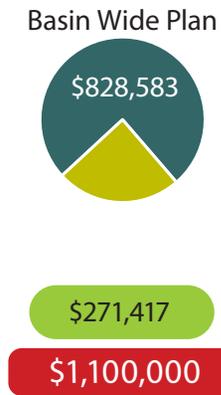
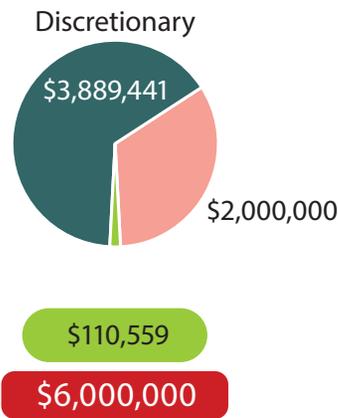
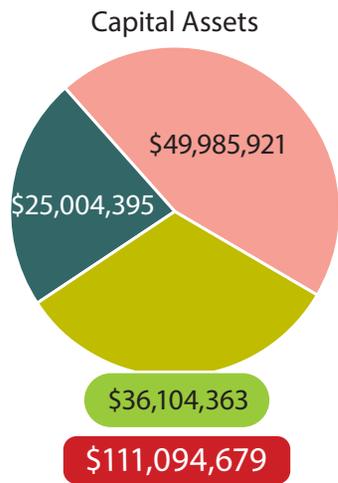
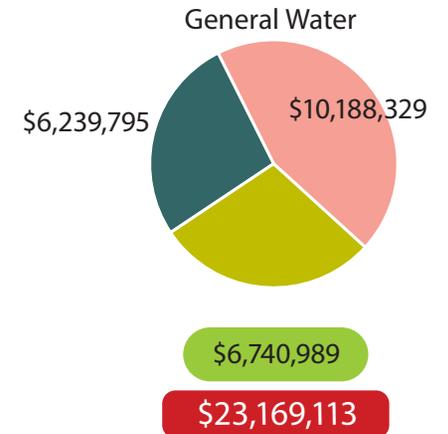
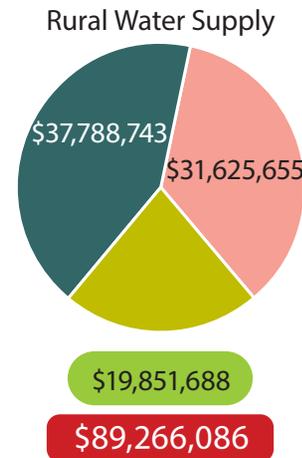
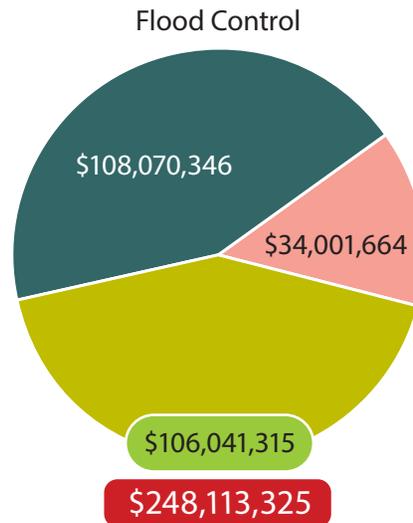
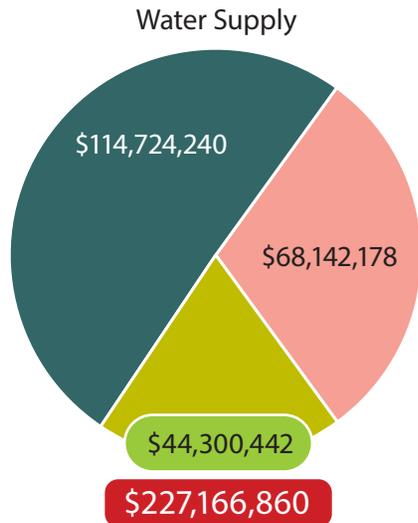


*Capital Assets bucket includes \$45.6M line of credit.



2021-2023 BIENNIUM TO DATE

Project Funds | December 31, 2022



■ Expenditures
 ■ Unpaid Approvals
 ■ Appropriation Balance
 ■ 21-23 Total Appropriation (Carryover and New Money)

**DEPARTMENT OF WATER RESOURCES
BUDGET SUMMARY
2021-2023 BIENNIUM**

December 31, 2022

Projected Funding

Cash Balance (September 30, 2022)	\$375,626,641
Future Projected Revenue (See page 7)	\$77,243,000
Other Projected Revenue (SWPP, Interest, etc.)	\$4,900,000
SB 2345 State Fiscal Recovery Funds	\$5,886,686
TOTAL	\$463,656,327

Projected Expenditures

Unpaid Approvals (September 30, 2022)	\$308,930,000
DWR Operations (September 30, 2022)	\$17,500,000
TOTAL	\$326,430,000

Projected Funding Balance	\$137,226,327
----------------------------------	----------------------

ANTICIPATED REQUESTS (February 9, 2023 SWC Meeting)	\$40,869,094
--	---------------------

PROJECTED BALANCE	\$96,357,233
--------------------------	---------------------

Federal Funding

MR&I Federal Funds Authority	\$56,533,487
SFRF Funds Authority	\$75,000,000
Federal Funds Expenditures	(\$91,563,410)
Remaining Federal Funds Authority	\$39,970,077

PURPOSE FUNDING SUMMARY
State Water Commission Cost-Share
for February 13, 2023
February 10, 2023

2021-2023	CARRYOVER
Unobligated	TURNBACK
Appropriation	12/31/22
12-31-22	12/31/22

		Unobligated Appropriation	\$ 30,960,491	\$ 3,041,174
		Flood Control		
		Cost-Share		
Preconstruction	1	Cass County Joint WRD: Rush River-Amenia Flood Protection	\$ 97,500	
Construction	2	Bottineau County WRD: South Landa Drain	\$ 1,306,294	
Construction	3	Richland County WRD: Wild Rice River Snagging and Clearing	\$ 96,250	
Construction	4	Richland County WRD: Sheyenne River Snagging and Clearing	\$ 96,250	
Other	5	Nelson County WRD: Petersburg Drain - Bank of ND Loan - \$1,100,000	\$ -	
		Current Requests	\$ 1,596,294	\$ -
		Anticipated Requests	\$ 10,496,704	
		Anticipated Unobligated Appropriation =	\$ 18,867,493	\$ 3,041,174

		Unobligated Appropriation	\$ 8,638,228	\$ 1,550,101
		General Water		
		Cost-Share		
Preconstruction	1	Tioga: Tioga Dam Safety Improvements – Feasibility Study	\$ 115,800	
Preconstruction	2	Elm River Joint WRD: Elm River Dams 1 & 2 Improvements	\$ 1,911,000	
Other	3	DWR: USGS Collaboration Flood Frequency Analysis Tasks 2 through 4	\$ 1,942,750	
		Current Requests	\$ 3,969,550	\$ -
		Anticipated Requests	\$ 7,568,987	
		Anticipated Unobligated Appropriation =	\$ (2,900,309)	\$ 1,550,101

		Unobligated Appropriation	\$ 41,124,475	\$ 26,476,303
		Water Supply		
		Cost-Share		
Preconstruction	1	Rhame: Water System Improvements 2023	\$ 77,000	
Preconstruction	2	GDCC: Red River Valley Water Supply - Contract 7	\$ 337,500	
Construction	3	Minot: NW Minot Residential Watermain Replacement	\$ 1,557,000	
Construction	4	Riverdale: Raw Water Supply and Gate Valve Improvements	\$ 332,400	
Construction	5	Western Area Water Supply: MCWRD System I South Expansion	\$ 4,086,400	
		Current Requests	\$ 6,390,300	\$ -
		Anticipated Requests	\$ 16,936,720	
		Anticipated Unobligated Appropriation =	\$ 17,797,455	\$ 26,476,303

		Unobligated Appropriation	\$ 27,416,132	\$ 4,209,523
		Rural Water		
		Cost-Share		
Construction	1	Greater Ramsey WD: North System Capacity Improvements	\$ 5,070,000	
	2			
	3			
		Current Requests	\$ 5,070,000	\$ -
		Anticipated Requests	\$ 16,546,900	
		Anticipated Unobligated Appropriation =	\$ 5,799,232	\$ 4,209,523

PURPOSE FUNDING SUMMARY
State Water Commission Cost-Share
for February 13, 2023
February 10, 2023

2021-2023 Unobligated Appropriation 12-31-22	CARRYOVER TURNBACK 12/31/22
---	--

	Unobligated Appropriation	\$ 2,000,000	\$ -
	Discretionary		
		Cost-Share	
Construction	1 Snake Creek Intake Modifications Contract 6-1A (Construction)	\$ 320,000	
		Current Requests	\$ 320,000
		Anticipated Requests	\$ -
		Anticipated Unobligated Appropriation =	\$ 1,680,000
			\$ -

	Unobligated Appropriation	\$ 49,985,921	\$ -
	Capital Assets		
	SWPP	Cost-Share	
	1		
		Current Requests	\$ -
		Anticipated Requests	-
	NAWS		
Construction	1 Snake Creek Intake Modifications Contract 6-1A (Construction)	\$ 18,500,000	
Construction	2 NAWS Contract 4-4B/5-4B - Bottineau Reservoir and Booster Pump Station (Construction) Federal Funding \$7,100,000		
		Current Requests	\$ 18,500,000
		Anticipated Requests	-
		Capital Assets Current Requests	\$ 18,500,000
		Anticipated Capital Assets Requests	\$ -
		Less line of credit	\$ 15,600,000
		Anticipated Unobligated Appropriation Capital Assets =	\$ 15,885,921

	Unobligated Appropriation	\$ 4,500,000	\$ -
	State Fiscal Recovery Funds (SFRF)		
Construction	1 Snake Creek Intake Modifications Contract 6-1A (Construction)	\$ 4,500,000	
		Current Requests	\$ 4,500,000
		Payments	\$ 69,113,314
		Anticipated Requests	\$ -
		Anticipated Unobligated Appropriation =	\$ -

	2021-2023 Unobligated Appropriation for Purpose and Capital Assets	\$ 164,625,247	\$ 35,277,101
		Current Requests	\$ 40,346,144
		Anticipated Requests	\$ 51,549,311
		2021-2023 Anticipated Unobligated Appropriation =	\$ 72,729,792

**DEPARTMENT OF WATER RESOURCES
PROJECT SUMMARY
2021-2023 BIENNIUM**

December 31, 2022

	2019-2021 CARRYOVER	2021-2023 APPROPRIATION	2021-2023 TOTAL	SWC/Secretary APPROVED	UNOBLIGATED APPROPRIATION
MUNICIPAL & REGIONAL WATER SUPPLY:					
MUNICIPAL WATER SUPPLY	38,121,951	28,472,615	66,594,566	66,594,566	0
RED RIVER VALLEY	18,363,369	38,170,323	56,533,692	56,533,692	0
OTHER REGIONAL WATER SUPPLY	18,663,837	17,232,587	35,896,424	35,896,424	0
UNOBLIGATED MUNICIPAL/REG WATER SUPPLY	26,476,303	41,124,475	67,600,778		67,600,778
Total	101,625,460	125,000,000	226,625,460	159,024,682	\$ 67,600,778
% OBLIGATED			67.10%		
RURAL WATER SUPPLY:					
RURAL WATER SUPPLY	25,456,563	32,183,868	57,640,431	57,640,431	(0)
UNOBLIGATED RURAL WATER SUPPLY	4,209,523	27,416,132	31,625,655		31,625,655
Total	29,666,086	59,600,000	89,266,086	57,640,431	31,625,655
% OBLIGATED			54.00%		
FLOOD CONTROL:					
FARGO	50,966,383	(0)	50,966,383	50,966,383	(0)
MOUSE RIVER	38,406,498	10,000,000	48,406,498	48,406,498	(0)
MOUSE RIVER HB1431 BOND PROCEEDS	0	74,500,000	74,500,000	74,500,000	0
VALLEY CITY	11,120,628	(0)	11,120,628	11,120,628	(0)
LISBON	174,579	(0)	174,579	174,579	(0)
OTHER FLOOD CONTROL	3,875,200	866,400	4,741,600	4,741,600	(0)
PROPERTY ACQUISITIONS	7,056,475	308,935	7,365,410	7,365,410	0
WATER CONVEYANCE	10,972,385	5,864,177	16,836,562	16,836,562	(0)
UNOBLIGATED FLOOD CONTROL	3,041,174	30,960,491	34,001,665		34,001,665
Total	125,613,325	122,500,000	248,113,325	214,111,661	34,001,664
% OBLIGATED			55.04%		
GENERAL WATER:					
GENERAL WATER	7,391,737	5,589,046	12,980,784	12,980,784	0
UNOBLIGATED GENERAL WATER	1,550,101	8,638,228	10,188,329		10,188,329
Total	8,941,838	14,227,274	23,169,113	12,980,784	10,188,329
% OBLIGATED			39.28%		
SUBTOTAL	265,846,708	321,327,274	587,173,984	443,757,557	143,416,427
CAPITAL ASSETS:					
SWPP CAPITAL ASSETS	8,528,779	24,528,203	33,056,982	33,056,982	0
NAWS CAPITAL ASSETS	10,865,900	17,185,876	28,051,776	28,051,776	0
UNOBLIGATED CAPITAL ASSETS	0	49,985,921	49,985,921		49,985,921
Total	19,394,679	91,700,000	111,094,679	61,108,758	49,985,921
% OBLIGATED			45.49%		
DISCRETIONARY FUNDING:					
DISCRETIONARY FUNDING PROJECTS	0	4,000,000	4,000,000	4,000,000	0
UNOBLIGATED DISCRETIONARY FUNDS	0	2,000,000	2,000,000		2,000,000
Total	0	6,000,000	6,000,000	4,000,000	2,000,000
% OBLIGATED			66.67%		
BASINWIDE PLAN IMPLEMENTATION:					
BASINWIDE PLAN IMPLEMENTATION	0	1,100,000	1,100,000	1,100,000	0
UNOBLIGATED BASINWIDE PLAN IMPLEMENTATION FUNDS	0	0	0		0
Total	0	1,100,000	1,100,000	1,100,000	0
% OBLIGATED			100.00%		
STATE FISCAL RECOVERY FUND:					
STATE FISCAL RECOVERY FUNDS - SB 2345	0	69,113,314	69,113,314	69,113,314	0
UNOBLIGATED STATE FISCAL RECOVERY FUNDS	0	5,886,686	5,886,686		5,886,686
Total	0	75,000,000	75,000,000	69,113,314	5,886,686
% OBLIGATED			92.15%		
TOTAL	285,241,387	495,127,274	780,368,664	579,079,628	201,289,034

**DEPARTMENT OF WATER RESOURCES
PROJECT SUMMARY
2021-2023 BIENNIUM**

Dec-22

	SWC/Secretary APPROVED	EXPENDITURES	UNPAID APPROVALS
MUNICIPAL & REGIONAL WATER SUPPLY:			
MUNICIPAL WATER SUPPLY	66,594,566	24,476,435	42,118,131
RED RIVER VALLEY	56,533,692	8,286,666	48,247,026
OTHER REGIONAL WATER SUPPLY	35,896,424	11,537,341	24,359,083
TOTAL	159,024,682	44,300,442	114,724,240
RURAL WATER SUPPLY:			
RURAL WATER SUPPLY	57,640,431	19,851,688	37,788,743
FLOOD CONTROL:			
FARGO	50,966,383	50,966,383	0
MOUSE RIVER	48,406,498	36,320,631	12,085,867
MOUSE RIVER HB1431	74,500,000	2,486,950	72,013,050
VALLEY CITY	11,120,628	598,235	10,522,393
LISBON	174,579	94,090	80,489
OTHER FLOOD CONTROL	4,741,600	1,021,523	3,720,077
PROPERTY ACQUISITIONS	7,365,410	7,115,476	249,933
WATER CONVEYANCE	16,836,562	7,438,026	9,398,536
TOTAL	214,111,661	106,041,314	108,070,346
GENERAL WATER:			
GENERAL WATER	12,980,784	6,740,989	6,239,795
SUBTOTAL	443,757,557	176,934,433	266,823,124
CAPITAL ASSETS:			
SWPP CAPITAL ASSETS	33,056,982	22,186,202	10,870,780
NAWS CAPITAL ASSETS	28,051,776	13,918,161	14,133,615
TOTAL	61,108,758	36,104,363	25,004,395
DISCRETIONARY FUNDING:			
DISCRETIONARY FUNDING PROJECTS	4,000,000	110,559	3,889,441
BASINWIDE PLAN IMPLEMENTATION:			
BASINWIDE PLAN IMPLEMENTATION	1,100,000	271,417	828,583
STATE FISCAL RECOVERY FUNDS SB2345			
STATE FISCAL RECOVERY FUND PROJECTS	69,113,314	56,732,351	12,380,963
TOTALS	579,079,628	270,153,122	308,926,507

DEPARTMENT OF WATER RESOURCES
PROJECT SUMMARY
2021-2023 Biennium

STATE FISCAL RECOVERY FUND

											Dec-22	
Approved By	SWC No	Dept	Approved Biennium	Sponsor	Project	Program Manager	Approved Date	19-21 Carryover	21-23 Biennium	Total Amount	Total Payments	Balance
Municipal Water Supply:												
SB2345	2050-13	5000	2019-23	Mandan	New Raw Water Intake	J. Mattem	11/15/21	8,489,284	0	8,489,284	8,489,284	0
SB2345	2050-101-19	5000	2019-21	Fargo	Downtown Water Tower	J. Mattem	2/13/20	1,198,953	0	1,198,953	1,198,953	0
SB2345	2050-140-21	5000	2021-23	McLean Sheridan Rural Water District	Service to Blue Flint Ethanol Plant	J. Mattem	10/14/21	0	264,984	264,984	264,984	0
Subtotal Municipal Water Supply								9,688,236	264,984	9,953,221	9,953,221	0
Regional Water Supply:												
SB2345	1973-07	5000	2019-21	WAWSA	WAWSA Phase VI	J. Mattem	6/8/21	2,758,911	0	2,758,911	2,758,911	0
SB2345	1973-08	5000	2021-23	WAWSA	McKenzie County WRD 2021 System I North Project	J. Mattem	12/10/21	0	593,667	593,667	593,667	0
SB2345	1973-09	5000	2021-23	WAWSA	Stanley Rural Distribution Part 2 Project	J. Mattem	4/12/22	0	45,750	45,750	45,750	0
SB2345	1973-10	5000	2021-23	WAWSA	McKenzie County RWD System 4 Part 4	J. Mattem	8/11/22	0	338,701	338,701	338,701	0
SB2345	325-19-21	5000	2019-21	RRVWSP	RRVWSP Garrison Diversion	J. Mattem	11/15/21	12,769,688	0	12,769,688	12,769,688	0
SB2345	325-21-23	5000	2021-23	RRVWSP	RRVWSP Garrison Diversion	J. Mattem	11/15/21	0	9,829,678	9,829,678	9,829,677	0
Subtotal Regional Water Supply								15,528,599	10,807,795	26,336,394	26,336,393	0
Rural Water Supply:												
SB2345	2050-57	5000	2017-19	North Central Regional Water District	Mountrail Expansion Phase II	J. Mattem	8/23/17	62,475	0	62,475	62,475	0
SB2345	2050-58	5000	2017-19	North Central Regional Water District	Mountrail Co. Watery Phase III	J. Mattem	8/23/17	2,055	0	2,055	2,055	0
SB2345	2050-77-21	5000	2021-23	Dakota Rural Water District	2019 Expansion	J. Mattem	8/12/21	0	972,856	972,856	972,856	0
SB2345	2050-92-19	5000	2019-21	East Central Regional Water District	2019 Expansion Phase IV	J. Mattem	10/8/20	144,521	0	144,521	144,521	0
SB2345	2050-113-19	5000	2019-21	North Prairie Regional Water District	Minot to Velva Highway 52 Improvement	J. Mattem	10/8/20	2,464,882	0	2,464,882	2,464,882	0
SB2345	2050-120-19	5000	2019-21	East Central Regional Water District	Grandin Water Supply	J. Mattem	6/8/21	1,454,047	0	1,454,047	1,454,047	0
SB2345	2050-126-21	5000	2021-23	East Central Regional Water District	Hatton Water Supply	J. Mattem	4/12/22	0	624,724	624,724	624,724	0
SB2345	2050-130-19	5000	2021-23	Barnes Rural Water District	2021 Storage Expansion	J. Mattem	10/14/21	0	1,491,689	1,491,689	1,491,689	0
SB2345	2050-132-21	5000	2021-23	McLean-Sheridan Rural Water District	McClusky Water Tower Replacement	J. Mattem	2/23/22	0	467,441	467,441	467,441	0
SB2345	2050-135-21	5000	2021-23	East Central Regional Water District	WTP and Transmission Expansion	J. Mattem	8/11/22	0	727,381	727,381	727,381	0
SB2345	2050-136-21	5000	2021-23	McLean-Sheridan Rural Water District	System Improvements Phase 2	J. Mattem	2/23/22	0	1,667,714	1,667,714	1,667,714	0
SB2345	2050-142-21	5000	2021-23	Cass Rural Water District	2022 System Distribution Project	J. Mattem	6/7/22	0	148,905	148,905	148,905	0
SB2345	2050-156-21	5000	2021-23	Dakota Rural Water District	Service to Hannaford and WTP Expansion	J. Mattem	4/12/22	0	121,725	121,725	121,725	0
SB2345	2050-179-21	5000	2021-23	McLean-Sheridan Rural Water District	McLeanSheridan-WTP Expansion	J. Mattem	12/9/22	0	34,898	34,898	34,898	0
SB2345	2050-140-21	5000	2021-23	McLean Sheridan RWD	Service to Blue Flint Ethanol Plant	J. Mattem	10/14/21	0	264,984	264,984	264,984	0
Subtotal Rural Water Supply								4,127,979	6,522,316	10,650,295	10,650,295	0
Capital Assets:												
SB2345		9000		NAWS	Northwest Area Water Supply SFRF	T. Freije		0	7,090,404	7,090,404	7,090,405	0
Subtotal Capital Assets								0	7,090,404	7,090,404	7,090,405	0
State Fiscal Recovery Fund Direct Allocation:												
SB2345	1736-07-01-21	8000		SWPP	Contract 2-3A Replacement	Sindhuja	8/11/22	0	4,500,000	4,500,000	2,543,367	1,956,633
SB2345	2050-155-21	5000	2021-23	Cass Rural Water District	ND Soybean Processors Facility and Pipeline	J. Mattem	4/12/22	0	10,583,000	10,583,000	158,670	10,424,330
Subtotal State Fiscal Recovery Fund Direct Allocation								0	15,083,000	15,083,000	2,702,037	12,380,963
TOTAL STATE FISCAL RECOVERY FUND								29,344,814	39,768,500	69,113,314	56,732,351	12,380,963

DEPARTMENT OF WATER RESOURCES
PROJECT SUMMARY
2021-2023 Biennium
Resources Trust Fund

WATER SUPPLY

Dec-22

Approved By	SWC No	Dept	Approved Biennium	Sponsor	Project	Approved Date	Total Approved	Total Payments	Balance
Municipal Water Supply:									
SWC	2050-13	5000	2017-19	Mandan	New Raw Water Intake	10/7/13	580,025	580,025	0
SWC	2050-13	5000	2019-21	Mandan	New Raw Water Intake	10/7/13	8,900,716	2,270,681	6,530,036
SWC	2050-15	5000	2017-19	Washburn	New Raw Water Intake	10/7/13	1,872,949	24,307	1,848,642
SWC	2050-32	5000	2017-19	Williston	Water Systems Improvement Project	10/6/15	3,629,490	2,095,027	1,534,463
SWC	2050-75-19	5000	2019-21	Bismarck	Lockport Water Pump Station	10/8/20	408,339	191,960	216,378
SWC	2050-84-19	5000	2019-21	Cavalier	Water Tower Replacement	2/11/21	1,175,325	1,125,926	49,399
SWC	2050-86-19	5000	2019-21	Minot	SW Water Tower	10/10/19	976,010	524,507	451,504
SWC	2050-88-19	5000	2019-21	Davenport	Water Improvement District No. 2019-1	10/10/19	421,582	374,189	47,393
SWC	2050-89-19	5000	2019-21	West Fargo	9th Street NW Water Main	10/10/19	594,000	284,407	309,593
SWC	2050-95-19	5000	2019-21	Garrison	Water Supply Treatment and Transmission Line	2/13/20	3,076,759	907,298	2,169,462
SWC	2050-96-19	5000	2019-21	Larimore	2020 Water System Replacement	12/11/20	3,329,005	2,698,714	630,291
SWC	2050-98-19	5000	2019-21	Sykeston	Water Tower Replacement	5/4/21	414,966	321,332	93,634
SWC	2050-99-19	5000	2019-21	Valley City	Water Main Improvement 100/101	2/13/20	47,939	0	47,939
SWC	2050-100-19	5000	2019-21	Wyndmere	2020 Water Main Improvements	2/13/20	663,203	636,904	26,299
SWC	2050-101-19	5000	2019-21	Fargo	Downtown Water Tower	2/13/20	1,552,525	1,333,907	218,618
SWC	2050-102-19	5000	2019-21	Lincoln	Water Tank Replacement	2/13/20	1,268,000	0	1,268,000
SWC	2050-104-19	5000	2019-21	Hazen	Water Storage Improvements	2/13/20	1,283,038	1,283,038	0
SWC	2050-105-19	5000	2019-21	Williston	42nd Street and 16th Avenue Water Main	2/13/20	230,157	23,601	206,556
SWC	2050-106-19	5000	2019-21	Parshall	Water Tower Storage	4/9/20	262,686	262,686	0
SWC	2050-107-19	5000	2019-21	Dickinson	North Annexation Water Supply	4/9/20	842,408	42,135	800,273
SWC	2050-115-19	5000	2019-21	Killdeer	2020 Water Main and Pump Station Project	10/8/20	1,011,008	195,200	815,808
SWC	2050-121-19	5000	2019-21	Killdeer	HWBL Water Expansion	2/11/21	72,300	13,500	58,800
SWC	2050-122-19	5000	2019-21	Bowbells	Watermain Improvements 2020	2/11/21	22,800	22,800	0
SWC	2050-123-19	5000	2019-21	Horace	District 2020-06 Water System Improvements	6/8/21	3,053,000	1,314,052	1,738,948
SWC	2050-124-19	5000	2019-21	Horace	District 2020-07 Connection to Cass Road	2/11/21	75,750	75,750	0
SWC	2050-125-19	5000	2019-21	Williston	Williston Square Watermain	6/7/22	280,100	0	280,100
SWC	2050-128-19	5000	2019-21	Bismarck	43rd Avenue Expansion Phase I	6/8/21	584,000	470,890	113,110
SWC	2050-129-19	5000	2019-21	Napoleon	Water Tower Replacement	6/8/21	177,000	177,000	0
TOTAL MUNICIPAL WATER SUPPLY CARRYOVER							36,705,081	17,249,833	19,455,248
SWC	2050-95-21	5000	2021-23	Garrison	Water Supply Treatment and Transmission Line	2/23/22	924,000	0	924,000
SWC	2050-102-19	5000	2021-23	Lincoln	Water Tank Replacement	10/13/22	1,467,000	0	1,467,000
SWC	2050-104-21	5000	2021-23	Hazen	Water Systems Improvement Project	8/12/21	367,000	356,833	10,167
SWC	2050-106-21	5000	2021-23	Parshall	Water Tower	8/12/21	703,200	486,713	216,487
SWC	2050-122-21	5000	2021-23	Bowbells	Watermain Improvements 2021	4/12/22	298,200	23,060	275,140
SWC	2050-124-21	5000	2021-23	Horace	Watermain Improvement District 2020-7 to Cass	8/12/21	1,232,250	418,345	813,905
SWC	2050-125-19	5000	2021-23	Williston	Williston Square Watermain	6/7/22	1,003,900	0	1,003,900
SWC	2050-128-21	5000	2021-23	Bismarck	43rd Avenue Expansion Phase 2	4/12/22	2,938,000	1,727,093	1,208,907
SWC	2050-129-21	5000	2021-23	Napoleon	Water Tower Replacement	8/12/21	1,617,000	1,314,586	302,414
SWC	2050-134-21	5000	2021-23	Stanley	Country Estates Watermain Extension	8/11/22	303,300	0	303,300
SWC	2050-138-21	5000	2021-23	Wahpeton	Well Field and Transmission Line	10/14/21	223,400	0	223,400
SWC	2050-139-21	5000	2021-23	Rugby	Water Treatment Plant Improvements Phase 3	10/14/21	949,000	88,320	860,680
SWC	2050-143-21	5000	2021-23	Fargo	Regional Water System Distribution Extensions	2/23/22	172,000	105,363	66,637
SWC	2050-144-21	5000	2021-23	Minot	NW Minot Residential Watermain Replacement	2/23/22	225,000	5,267	219,733
SWC	2050-145-21	5000	2021-23	Valley City	Watermain Improvement District 59	2/11/22	334,000	92,355	241,645
SWC	2050-146-21	5000	2021-23	Valley City	6th Street NW Watermain District 102	2/23/22	252,000	227,186	24,814
SWC	2050-147-21	5000	2021-23	Grand Forks	Agribusiness Park Raw Water Supply Improvements	2/23/22	1,200,000	0	1,200,000
SWC	2050-148-21	5000	2021-23	Riverdale	Raw Water Supply and Gate Valve Improvements	8/11/22	639,000	366,755	272,245
SWC	2050-150-21	5000	2021-23	Portland	Water System Improvements	2/23/22	97,350	3,147	94,203
SWC	2050-153-21	5000	2021-23	Grand Forks	2022 Waterline Expansion	4/12/22	144,000	0	144,000
SWC	2050-154-21	5000	2021-23	Wilton	2022 Street and Utility Improvements	4/12/22	2,150,000	0	2,150,000
Secretary	2050-158-21	5000	2021-23	Ray	Surge Tank Project	5/17/22	14,000	0	14,000
Secretary	2050-159-21	5000	2021-23	Collax	Water Transmission Line & Reservoir Expansion	5/17/22	24,000	0	24,000
SWC	2050-160-21	5000	2021-23	Williston	9th Ave. West Watermain Replacement	6/7/22	224,700	0	224,700
SWC	2050-161-21	5000	2021-23	Bismarck	Water Treatment Plant Improvements	8/11/22	2,307,000	18,492	2,288,508
SWC	2050-162-21	5000	2021-23	Bismarck	WU137 Watermain Replacement	6/7/22	2,170,000	403,201	1,766,799
SWC	2050-163-21	5000	2021-23	Devis Lake	West Side Watermain Replacement	6/7/22	850,000	0	850,000
SWC	2050-164-21	5000	2021-23	Williston	2nd Ave. NW and 13th Ave. West Improvements	6/7/22	684,300	0	684,300
Secretary	2050-167-21	5000	2021-23	Casselton	Water Main Replacement and Looping Project	12/9/22	910,200	0	910,200
SWC	2050-169-21	5000	2021-23	Bismarck	Water Treatment Plant Expansion 2022	8/11/22	2,794,000	0	2,794,000
Secretary	2050-170-21	5000	2021-23	Bismarck Parks & Recreat	Parks & Rec Tom O'Leary Water Intake Improve	9/2/22	49,600	0	49,600
Secretary	2050-171-21	5000	2021-23	Wilton	2022 Street and Utility Improvements	9/29/22	42,000	0	42,000
SWC	2050-172-21	5000	2021-23	Elgin	1st, 2nd, 3rd Avenue Reconstruction	10/13/22	360,000	0	360,000
SWC	2050-177-21	5000	2021-23	Crosby	Hendrickson Holmes Improvements	10/13/22	78,000	0	78,000
SWC	2050-178-21	5000	2021-23	Williston	8th Avenue and 31st Street Improvements	10/13/22	133,200	0	133,200
Secretary	2050-180-21	5000	2021-23	Rock Lake	Water Tower Rehabilitation	12/13/22	10,500	0	10,500
TOTAL MUNICIPAL WATER SUPPLY 2021-2023							27,889,100	5,636,716	22,252,384
SB2345	2050-101-19	5000	2019-21	Fargo	Downtown Water Tower	2/13/20	1,198,953	1,198,953	0
SB2345	2050-13	5000	2021-23	Mandan	New Raw Water Intake	11/15/21	8,489,284	8,489,284	(0)
TOTAL MUNICIPAL WATER SUPPLY							74,282,417	32,574,785	41,707,631
Regional Water Supply:									
SWC	1973-07	5000	2019-21	WAWSA	WAWSA Phase VI	6/8/21	12,409,875	8,653,007	3,756,867
SWC	1973-11	5000	2021-23	WAWSA	R&T Battleview McGregor Rural Phase 1	10/13/22	239,862	0	239,862
SWC	1973-12	5000	2021-23	WAWSA	McKenzie County RWD Ph 2 Transmission Line	10/13/22	6,014,100	0	6,014,100
SWC	1973-13	5000	2021-23	WAWSA	East Williston CR9 Rural Distribution	12/9/22	0	0	0
SWC	325-17-19	5000	2017-19	RRVWSP	RRVWSP Garrison Diversion	10/8/20	1,452,074	1,452,074	0
SWC	325-19-21	5000	2019-21	RRVWSP	RRVWSP Garrison Diversion	6/8/21	16,911,295	6,813,299	10,097,996
TOTAL REGIONAL WATER SUPPLY CARRYOVER							37,027,205	16,918,380	20,108,825
SWC	1973-09	5000	2021-23	WAWSA	Stanley Rural Distribution Part 2 Project	4/12/22	7,086,250	0	7,086,250
SWC	1973-10	5000	2021-23	WAWSA	McKenzie County RWD System 4 Part 4	8/11/22	9,261,299	0	9,261,299
SWC	1973-11	5000	2021-23	WAWSA	R&T Battleview McGregor Rural Phase 1	10/13/22	78,888	0	78,888
SWC	1973-12	5000	2021-23	WAWSA	McKenzie County RWD Ph 2 Transmission Line	10/13/22	407,900	0	407,900
SWC	1973-13	5000	2021-23	WAWSA	East Williston CR9 Rural Distribution	12/9/22	398,250	0	398,250
SWC	325-21-23	5000	2021-23	RRVWSP	RRVWSP Garrison Diversion	10/14/21	38,170,323	21,293	38,149,030
TOTAL REGIONAL WATER SUPPLY 2021-2023							55,402,910	21,293	55,381,617
SB2345	1973-07	5000	2019-21	WAWSA	WAWSA Phase VI	6/8/21	2,758,911	2,758,911	0
SB2345	1973-09	5000	2021-23	WAWSA	Stanley Rural Distribution Part 2 Project	4/12/22	45,750	45,750	0
SB2345	1973-10	5000	2021-23	WAWSA	McKenzie County RWD System 4 Part 4	8/11/22	338,701	338,701	0
SB2345	325-19-21	5000	2019-21	RRVWSP	RRVWSP Garrison Diversion	11/15/21	12,769,688	12,769,688	0
SB2345	325-21-23	5000	2021-23	RRVWSP	RRVWSP Garrison Diversion	11/15/21	9,829,678	9,829,678	0
TOTAL REGIONAL WATER SUPPLY							118,172,842	42,682,400	75,490,442
TOTAL							192,455,259	75,257,186	117,198,073
Capital Assets:									
SWC	1736-05	8000		SWPP	Southwest Pipeline Project	10/14/21	33,056,982	22,186,202	10,870,780
SWC	2374	9000		NAWS	Northwest Area Water Supply	8/11/22	35,142,180	13,918,161	21,224,019
TOTAL CAPITAL ASSETS							68,199,162	36,104,363	32,094,799

PROGRESS REPORT REQUIRED

SWC Board Approved to Continue

	BUDGET	APPROVED	BALANCE
RRVWSP WATER SUPPLY	38,170,323	38,170,323	0
OTHER WATER SUPPLY	83,361,828	45,121,687	38,240,141
OTHER WATER SUPPLY - COMPLETED	3,467,849	583,516	2,884,333
BUDGET WATER SUPPLY 2021-2023	125,000,000	83,875,526	41,124,474

**DEPARTMENT OF WATER RESOURCES
PROJECT SUMMARY
2021-2023 Biennium
Resources Trust Fund**

COMPLETED WATER SUPPLY

						Dec-22				
Approved SWC By	No	Dept	Approved Biennium	Sponsor	Project	Approved Date	Total Approved	Total Payments	Balance	
Municipal Water Supply:										
SWC	2050-37	5000	2017-19	Dickinson	Dickinson State Avenue South Water Main	12/11/15	587,143	587,142	312,900.00	
SWC	2050-54	5000	2017-19	West Fargo	North Loop Connection	8/23/17	117,461	117,461	-	
SWC	2050-55	5000	2017-19	West Fargo	West Loop Connection	8/23/17	10,000	10,000	-	
SWC	2050-85-19	5000	2019-21	Mapleton	300,000 Gallon Storage Tank	10/10/19	13,845	13,845	159,595.55	
SWC	2050-87-19	5000	2019-21	Streeter	Well Installation and Tower Rehabilitation	10/10/19	5,591	5,592	91,221.00	
SWC	2050-90-19	5000	2019-21	Grand Forks	Water Treatment Plant	10/10/19	450,037	450,037	-	
SWC	2050-94-19	5000	2019-21	Watford City	Water Distribution 2019	12/6/19	0	0	541,400.00	
SWC	2050-103-19	5000	2019-21	Kindred	Water Main Looping 2020	2/13/20	16,547	16,547	18,998.98	
SWC	2050-116-19	5000	2019-21	Portland	Water Systems Improvement Feasibility Study	11/16/20	0	0	-	
SWC	2050-117-19	5000	2019-21	Lakota	Water Transmission Line Replacement Project	12/11/20	49,601	49,601	135,353.40	
SWC	2050-127-19	5000	2019-21	Valley City	Watermain Improvement District 100 Project	4/8/21	166,645	166,645	-	
TOTAL MUNICIPAL WATER SUPPLY CARRYOVER							1,416,870	1,416,870	1,259,469	
SWC	2050-140-21	5000	2021-23	McLean Sheridan RWD	Service to Blue Flint Ethanol Plant	10/14/21	145,516	0	145,516.00	
SWC	2050-149-21	5000	2021-23	Jamestown	ER Cross Town Water Supply Repair	2/23/22	438,000	438,000	-	
TOTAL MUNICIPAL WATER SUPPLY 2021-2023							583,516	438,000	145,516	
TOTAL MUNICIPAL WATER SUPPLY							2,000,385	1,854,870	1,404,985	
Regional Water Supply:										
TOTAL REGIONAL WATER SUPPLY CARRYOVER							0	0	0	
SWC	1973-08	5000	2021-23	WAWSA	McKenzie County WRD 2021 System I North Project	12/10/21	2,884,333	2,884,333	-	
TOTAL REGIONAL WATER SUPPLY 2021-2023							2,884,333	2,884,333	0	
TOTAL REGIONAL WATER SUPPLY							2,884,333	2,884,333	0	
State Fiscal Recovery Funds:										
SWC	325-19-21	5000	2019-21	RRVWSP	RRVWSP Garrison Diversion	6/8/21	12,769,688	0	12,769,687.93	
SWC	325-21-23	5000	2021-23	RRVWSP	RRVWSP Garrison Diversion	10/14/21	9,829,677	0	9,829,676.53	
SB2345	1973-07	5000	2019-21	WAWSA	WAWSA Phase VI	6/8/21	2,758,911	0	2,758,910.51	
SB2345	1973-08	5000	2021-23	WAWSA	McKenzie County WRD 2021 System I North Project	12/10/21	593,667	593,667	-	
SB2345	1973-09	5000	2021-23	WAWSA	Stanley Rural Distribution Part 2 Project	4/12/22	45,750	0	45,750.00	
SB2345	1973-10	5000	2021-23	WAWSA	McKenzie County WRD System 4 Part 4	8/11/22	338,701	0	338,700.78	
SB2345	2050-179-21	5000	2021-23	McLean-Sheridan Rural Water District	McLeanSheridan-WTP Expansion	12/9/22	34,898	0	34,897.50	
SWC	2050-101-19	5000	2019-21	Fargo	Downtown Water Tower	2/13/20	1,198,953	0	1,198,952.53	
SWC	2050-13	5000	2019-21	Mandan	New Raw Water Intake	10/7/13	8,489,284	0	8,489,283.55	
TOTAL STATE FISCAL RECOVERY FUNDS							36,059,527	593,667	35,465,859	
TOTAL							40,944,245	4,739,203	36,870,844	
Capital Assets:										
0	0	0	0	0	0	1/0/00	0	0	-	
TOTAL CAPITAL ASSETS								0	0	0

SWC Board Approved to Continue



**DEPARTMENT OF WATER RESOURCES
PROJECT SUMMARY
2021-2023 Biennium
Resources Trust Fund**

RURAL WATER

Dec-22

Approved SWC By	No	Dept	Approved Biennium	Sponsor	Project	Approved Date	Total Approved	Total Payments	Balance
Rural Water Supply:									
SWC	2050-43	5000	2017-19	All Seasons Water District	System 4 Connection to System 1	12/11/15	4,900,000	71,215	4,828,785
SWC	2050-57	5000	2017-19	North Central Regional Water District	Mountrail Expansion Phase II	8/23/17	2,919,153	1,015,105	1,904,048
SWC	2050-58	5000	2017-19	North Central Regional Water District	Mountrail Co. Watery Phase III	8/23/17	3,384,126	31,816	3,352,310
SWC	2050-65	5000	2017-19	Tri-County Rural Water District	System Expansion Project	8/9/18	28,929	0	28,929
SWC	2373-39	5000	2017-19	North Central Rural Water Consortium	Carpio Berthold Phase 2	4/1/15	258,691	0	258,691
SWC	2050-77-19	5000	2019-21	Dakota Rural Water District	2019 Expansion	4/9/20	2,053,156	2,053,156	0
SWC	2050-92-19	5000	2019-21	East Central Regional Water District	2019 Expansion Phase IV	10/8/20	2,520,722	2,000,484	520,238
SWC	2050-113-19	5000	2019-21	North Prairie Regional Water District	Minot to Velva Highway 52 Improvement	10/8/20	609,148	8,440	600,708
SWC	2050-114-19	5000	2019-21	Walsh Rural Water District	Drayton Water Supply Project	2/11/21	7,323,029	3,839,694	3,483,336
SWC	2050-119-19	5000	2019-21	Southeast Water Users District	West System Supply Study	2/11/21	134,408	113,716	20,692
SWC	2050-120-19	5000	2019-21	East Central Regional Water District	Grandin Water Supply	6/8/21	185,953	124,343	61,611
SWC	2050-126-19	5000	2019-21	East Central Regional Water District	Hatton Water Supply	4/8/21	75,000	75,000	0
SWC	2050-130-19	5000	2019-21	Bames Rural Water District	2021 Storage Expansion	10/14/21	112,000	112,000	0
SWC	2050-131-19	5000	2019-21	Northeast Regional Water District	Expansion - Adams/Walsh RWD	6/8/21	50,000	50,000	0
TOTAL RURAL WATER SUPPLY CARRYOVER							24,554,315	9,494,967	15,059,348
SWC	2050-43-21	5000	2021-23	All Seasons Water District	System 4 Connection to System 1	12/9/22	2,180,000	0	2,180,000
SWC	2050-77-21	5000	2021-23	Dakota Rural Water District	2019 Expansion	8/12/21	904,144	9,126	895,018
SWC	2050-113-21	5000	2021-23	North Prairie Regional Water District	Minot to Velva Highway 52 Improvement	12/9/22	2,022,000	0	2,022,000
SWC	2050-114-21	5000	2021-23	Walsh Rural Water District	Drayton Water Supply Project	4/12/22	1,025,300	0	1,025,300
SWC	2050-126-19	5000	2021-23	East Central Regional Water District	Grandin Water Supply	4/12/22	528,000	0	528,000
SWC	2050-126-21	5000	2021-23	East Central Regional Water District	Hatton Water Supply	4/12/22	1,058,276	536,391	521,885
SWC	2050-130-19	5000	2019-21	Bames Rural Water District	2021 Storage Expansion	10/14/21	770,711	647,280	235,430
SWC	2050-131-19	5000	2021-23	Northeast Regional Water District	Expansion - Adams/Walsh RWD	6/8/21	160,000	138,561	21,439
SWC	2050-132-21	5000	2021-23	McLean-Sheridan Rural Water District	McClusky Water Tower Replacement	2/23/22	2,577,559	687,622	1,889,938
SWC	2050-135-21	5000	2021-23	East Central Regional Water District	WTP and Transmission Expansion	12/21/22	2,942,619	1,086,432	1,856,187
SWC	2050-136-21	5000	2021-23	McLean-Sheridan Rural Water District	System Improvements Phase 2	2/23/22	5,490,186	2,613,474	2,876,713
SWC	2050-137-21	5000	2021-23	Upper Souris Water District	2021 Improvements and Expansion	8/12/21	590,000	154,020	435,980
SWC	2050-141-21	5000	2021-23	Agassiz Water Users District	2022 Expansion Phase 2	10/14/21	332,500	26,250	306,250
SWC	2050-142-21	5000	2021-23	Cass Rural Water District	2022 System Distribution Project	6/7/22	2,517,095	203,472	2,313,623
SWC	2050-151-21	5000	2021-23	Walsh Rural Water District	Interconnect with NRWD	2/23/22	2,175,000	142,208	2,032,792
SWC	2050-156-21	5000	2021-23	Dakota Rural Water District	Service to Hannaford and WTP Expansion	10/9/22	575,075	59,400	515,675
Secretary	2050-157-21	5000	2021-23	Central Plains Water District	Maddock Water Treatment Plant Feasibility Study	5/3/22	26,000	0	26,000
SWC	2050-165-21	5000	2021-23	Greater Ramsey WD	North System Capacity Improvements	6/7/22	590,000	64,217	525,783
SWC	2050-166-21	5000	2021-23	Rolette County	TMPUC Highway 43 Corridor Expansion	6/7/22	2,600,000	1,256,308	1,343,692
SWC	2050-168-21	5000	2021-23	Missouri West Water System	South Mandan Expansion	8/11/22	81,000	0	81,000
SWC	2050-173-21	5000	2021-23	East Central Regional Water District	Service to Galesburg	10/13/22	120,000	0	120,000
SWC	2050-174-21	5000	2021-23	South Central Regional Water District	Hawktree Tank	10/13/22	120,000	0	120,000
SWC	2050-175-21	5000	2021-23	Stutsman Regional Water District	Well Field Expansion	10/13/22	250,000	0	250,000
Secretary	2050-176-21	5000	2021-23	All Seasons Water District	Rolla Area Booster	10/3/22	26,000	0	26,000
SWC	2050-179-21	5000	2021-23	McLean-Sheridan Rural Water District	McLeanSheridan-WTP Expansion	12/9/22	350,603	0	350,603
TOTAL RURAL WATER SUPPLY 2021-2023							30,012,068	7,624,760	22,499,308
SB2345	2050-57	5000	2017-19	North Central Regional Water District	Mountrail Expansion Phase II	8/23/17	62,475	62,475	(0)
SB2345	2050-58	5000	2017-19	North Central Regional Water District	Mountrail Co. Watery Phase III	8/23/17	2,055	2,055	(0)
SB2345	2050-77-21	5000	2021-23	Dakota Rural Water District	2019 Expansion	8/12/21	972,856	972,856	0
SB2345	2050-92-19	5000	2019-21	East Central Regional Water District	2019 Expansion Phase IV	10/8/20	144,521	144,521	0
SB2345	2050-113-19	5000	2019-21	North Prairie Regional Water District	Minot to Velva Highway 52 Improvement	10/8/20	2,464,882	2,464,882	0
SB2345	2050-120-19	5000	2019-21	East Central Regional Water District	Grandin Water Supply	6/8/21	1,454,047	1,454,047	0
SB2345	2050-126-21	5000	2021-23	East Central Regional Water District	Hatton Water Supply	4/12/22	624,724	624,724	0
SB2345	2050-130-19	5000	2019-21	Bames Rural Water District	2021 Storage Expansion	10/14/21	1,491,689	1,491,689	0
SB2345	2050-132-21	5000	2021-23	McLean-Sheridan Rural Water District	McClusky Water Tower Replacement	2/23/22	467,441	467,441	0
SB2345	2050-135-21	5000	2021-23	East Central Regional Water District	WTP and Transmission Expansion	12/21/22	727,381	727,381	0
SB2345	2050-136-21	5000	2021-23	McLean-Sheridan Rural Water District	System Improvements Phase 2	2/23/22	1,667,714	1,667,714	0
SB2345	2050-142-21	5000	2021-23	Cass Rural Water District	2022 System Distribution Project	6/7/22	148,905	148,905	0
SB2345	2050-142-21	5000	2021-23	Cass Rural Water District	2022 System Distribution Project	6/7/22	148,905	148,905	0
SB2345	2050-155-21	5000	2021-23	Cass Rural Water District	ND Soybean Processors Facility and Pipeline	12/9/22	10,583,000	158,670	10,424,330
SB2345	2050-156-21	5000	2021-23	Dakota Rural Water District	Service to Hannaford and WTP Expansion	4/12/22	121,725	121,725	0
SB2345	2050-179-21	5000	2021-23	McLean-Sheridan Rural Water District	McLeanSheridan-WTP Expansion	12/9/22	34,898	34,898	0
TOTAL RURAL WATER SUPPLY							54,566,383	17,119,728	37,558,656

PROGRESS REPORT REQUIRED

SWC Board Approved to Continue

	BUDGET	APPROVED	BALANCE
OTHER RURAL WATER	57,428,200	30,012,068	27,416,132
OTHER RURAL WATER - COMPLETED	2,171,800	2,171,800	0
BUDGET RURAL WATER 2021-2023	59,600,000	32,183,868	27,416,132

**DEPARTMENT OF WATER RESOURCES
PROJECT SUMMARY
2021-2023 Biennium
Resources Trust Fund**

COMPLETED RURAL WATER

Approved SWC By	No	Dept	Approved Biennium	Sponsor	Project	Approved Date	Total Approved	Total Payments	Dec-22 Balance
Rural Water Supply:									
SWC	2050-34	5000	2017-19	North Prairie Rural Water District	Storage and Water Main	10/6/15	26,708	26,708	81,544.00
SWC	2050-78-19	5000	2019-21	McLean-Sheridan Rural Water District	2019 Expansion	4/9/20	669,008	669,008	-
SWC	2050-91-19	5000	2019-21	Agassiz Water Users District	2019 Expansion	4/9/20	206,532	206,532	-
TOTAL RURAL WATER SUPPLY CARRYOVER							902,248	902,248	81,544
SWC	2050-133-21	5000	2021-23	Rolette County	Turtle Mountain Public Utilities Comm: WTP Membrane	6/8/21	1,036,800	1,036,800	-
SWC	2050-152-21	5000	2021-23	Rolette County	Turtle Mountain Public Utilities: Thome Reservoir	2/23/22	1,135,000	1,135,000	-
TOTAL RURAL WATER SUPPLY 2021-2023							2,171,800	2,171,800	0
State Fiscal Recovery Funds:									
SB2345	2050-57	5000	2017-19	North Prairie Regional Water District	Mountrail Regional Expansion Project Ph II2	8/23/17	62,475	0	62,475.06
SB2345	2050-58	5000	2017-19	North Prairie Regional Water District	Mountrail Regional Expansion Project Ph III	8/23/17	2,055	0	2,055.20
SB2345	2050-77-21	5000	2021-23	Dakota Rural Water District	2019 Expansion	8/12/21	972,856	0	972,856.09
SB2345	2050-92-19	5000	2019-21	East Central Regional Water District	2019 Expansion Phase IV	10/8/20	144,521	0	144,520.23
SB2345	2050-113-19	5000	2019-21	North Prairie Regional Water District	Minot to Velva Highway 52 Improvement	10/8/20	2,464,882	0	2,464,881.67
SB2345	2050-120-19	5000	2019-21	East Central Regional Water	Grandin Water Supply	6/8/21	1,454,047	0	1,454,046.59
SB2345	2050-126-21	5000	2021-23	East Central Regional Water District	Hatton Water Supply	4/12/22	624,724	0	624,723.72
SB2345	2050-130-19	5000	2019-21	Barnes Rural Water District	2021 Storage Expansion	10/14/21	1,491,689	0	1,491,689.31
SB2345	2050-132-21	5000	2021-23	McLean-Sheridan Rural Water District	McClusky Water Tower Replacement	2/23/22	467,441	0	467,440.87
SB2345	2050-135-21	5000	2021-23	East Central Regional Water District	WTP and Transmission Expansion	8/11/22	727,381	0	727,381.05
SB2345	2050-136-21	5000	2021-23	McLean-Sheridan Rural Water District	System Improvements Phase 2	2/23/22	1,667,732	0	1,667,731.55
SWC	2050-140-21	5000	2021-23	McLean-Sheridan RWD	Service to Blue Flint Ethanol Plant	10/14/21	529,969	0	529,968.65
SB2345	2050-140-21	5000	2021-23	McLean-Sheridan Rural Water District	Service to Blue Flint Ethanol Plant	10/14/21	264,984	264,984	-
SB2345	2050-142-21	5000	2021-23	Cass Rural Water Users District	2022 System Distribution	6/7/22	148,905	0	148,904.90
SB2345	2050-156-21	5000	2021-23	Dakota Rural Water District	Service to Hannaford and WTP Expansion	4/12/22	121,725	0	121,725.00
TOTAL RURAL WATER SUPPLY 2021-2023							11,145,385	264,984	10,880,400
TOTAL RURAL WATER SUPPLY							14,219,432	3,339,032	10,961,944

SWC Board Approved to Continue



**DEPARTMENT OF WATER RESOURCES
PROJECT SUMMARY
2021-2023 Biennium
Resources Trust Fund**

FLOOD CONTROL

Dec-22

Approved By	SWC No	Dept	Approved Biennium	Sponsor	Project	Approved Date	Total Approved	Total Payments	Balance
Flood Control:									
SWC	1974	Rural	2017-19	Souris River Joint WRD	Mouse River Rural Projects	6/19/19	1,045,902	1,045,902	0
SWC	1974	Rural	2019-21	Souris River Joint WRD	Mouse River Rural Projects	6/19/19	21,913,543	21,543,776	369,767
SWC	1974	M-15	2017-19	Souris River Joint WRD	Mouse River Municipal Projects carryover 2015-17	3/29/17	415,310	415,310	0
SWC	1974	M-17	2017-19	Souris River Joint WRD	Mouse River Municipal Projects carryover 2017-19	4/12/18	8,992,670	8,992,670	0
SWC	1974	M-19	2019-21	Souris River Joint WRD	Mouse River Municipal New Projects 2019-21	6/19/19	5,907,657	4,221,008	1,686,649
SWC	2107-02	5000	2017-19	City of Minot	SWIF 2018 Outfall Pipe Project	10/11/18	131,415	101,965	29,450
SWC	1504-09	5000	2019-21	Valley City	Permanent Flood Protection PH IV and V	4/9/20	10,926,068	431,598	10,494,470
SWC	1504-10	5000	2019-21	Valley City	Permanent Flood Protection Storage Building	6/8/21	150,000	122,175	27,825
SWC	1991-13	5000	2021-23	Lisbon	Levees C & E Liftstation	6/7/22	80,489	0	80,489
SWC	2111	5000	2019-21	Maple River WRD	Davenport Flood Risk Reduction	4/9/20	2,012,115	63,254	1,948,861
SWC	2118	5000	2017-19	Cass County Joint WRD	Sheldon Subdivision Levee	10/11/18	370,200	0	370,200
SWC	416-02	5000	2019-21	City of Devils Lake	Devils Lake Flood Risk Management Levee	4/8/21	266,250	0	266,250
SWC	2129	5000	2019-21	Burleigh County WRD	Sibley Island Flood Control Project	8/8/19	48,473	8,409	40,064
SWC	2131	5000	2017-19	Lower Heart River WRD	Lower Heart Flood Risk Reduction	10/8/20	781,430	646,573	134,857
TOTAL FLOOD CONTROL CARRYOVER							53,041,522	37,592,639	15,448,883
SWC	1974	MRA-21	2021-23	Souris River Joint WRD	Mouse River Municipal, Rural, and Rural Acquisitions	8/12/21	71,350,000	923,157	70,426,843
SWC	475	5000	2021-23	Steele County WRD	Golden Lake Complex Improvement Study	10/14/21	60,000	40,766	19,234
SWC	2131	5000	2017-19	Lower Heart River WRD	Lower Heart Flood Risk Reduction	10/8/20	209,285	0	209,285
SWC	2168	5000	2021-23	Bismarck	Wastewater Treatment Plant Effluent Flood Control-PreCon	10/14/21	72,000	62,824	9,176
SWC	2168	5000	2021-23	Bismarck	Wastewater Treatment Plant Effluent Flood Control-Construct	8/11/22	170,009	0	170,009
SWC	2189	5000	2021-23	Neché	Flood Protection System	10/13/22	355,106	0	355,106
TOTAL FLOOD CONTROL 2021-2023							72,216,400	1,026,746	71,189,654
TOTAL FLOOD CONTROL							125,257,922	38,619,386	86,638,537
Floodway Property Acquisitions:									
SWC	1974-MA19	5000	2019-21	Minot Acquisitions	Minot Phase - Floodway Acquisitions	6/19/19	7,035,716	7,035,716	0
SWC	1974-RA19	5000	2019-21	Rural Floodway Acquisitions	Mouse River Rural - Floodway Acquisitions	6/19/19	0	0	0
Secretary	1504-05	5000	2021-23	Valley City	Valley City - Floodway Acquisitions	1/19/22	71,340	49,760	21,580
SWC	1504-05	5000	2021-23	Valley City	Valley City - Floodway Acquisition 2022	8/11/22	207,595	0	207,595
SWC	1991-05	5000	2017-19	Lisbon	Lisbon - Floodway Acquisition	5/8/19	20,759	0	20,759
TOTAL FLOOD FLOODWAY PROPERTY ACQUISITIONS CARRYOVER							7,335,410	7,085,476	249,933
SWC	1974	MA-21	2021-23	Souris River Joint WRD	Minot Phase - Floodway Acquisitions 2021-23	8/12/21	13,150,000	1,563,793	11,586,207
TOTAL FLOOD FLOODWAY PROPERTY ACQUISITIONS 2021-2023							13,150,000	1,563,793	11,586,207
FLOODWAY PROPERTY ACQUISITIONS							20,485,410	8,649,269	11,836,141
TOTAL FLOOD CONTROL							145,743,332	47,268,655	98,474,677
Discretionary Funding Projects:									
SWC	1851	5000	2021-23	ND State Water Commission	Drought Disaster Livestock Water Supply Assistance	7/30/21	2,000,000	0	2,000,000
SWC	0	5000	2021-23	ND State Water Commission	Emergency Livestock Water Supply Program	1/0/00	2,000,000	110,559	1,889,441
Basinwide Plan Implementation:									
SWC	PS/WRD/UIP	5000	2021-23	Upper Sheyenne River Joint WRB	Upper Sheyenne River Watershed Pilot Project	8/12/21	1,100,000	271,417	828,583
TOTAL							150,843,332	47,650,630	103,192,702

PROGRESS REPORT REQUIRED

SWC Board Approved to Continue

	<u>BUDGET</u>	<u>APPROVED</u>	<u>BALANCE</u>
FLOOD CONTROL	116,605,823	85,645,335	30,960,488
FLOOD CONTROL - COMPLETED	30,000	30,000	0
CONVEYANCE	5,864,177	5,864,177	0
BUDGET FLOOD CONTROL 2021-2023	122,500,000	91,539,512	30,960,488

DEPARTMENT OF WATER RESOURCES
PROJECT SUMMARY
2021-2023 Biennium
Resources Trust Fund

COMPLETED FLOOD CONTROL

Approved By	SWC No	Dept	Approved Biennium	Sponsor	Project	Approved Date	Total Approved	Total Payments	Dec-22 Balance
Flood Control:									
SB 2020	1928-17	5000	2017-19	Fargo Metro Flood Diversion	Fargo Metro Flood Diversion Authority 2017-2019	2/14/19	6,966,383	6,966,383	0
SB 2020	1928-19	5000	2019-21	Fargo Metro Flood Diversion	Fargo Metro Flood Diversion Authority 2019-2021	10/8/20	44,000,000	44,000,000	0
SB 2371	1344-02	5000	2017-19	Lisbon	Sheyenne River Valley Flood Control Project	8/8/16	78,000	78,001	0
SWC	1991-10	5000	2017-19	Lisbon	Permanent Flood Protection - Levee F Project	4/12/18	16,090	16,090	0
SE	2124	5000	2017-19	City of Belfield	Heart River & Tributaries Flood Control Study	11/6/18	0	0	27,000
SWC	1504-03	5000	2017-19	Valley City	Permanent Flood Protection PH II	12/9/16	0	0	234,498
SWC	1504-08	5000	2017-19	Valley City	Permanent Flood Protection Erosion Sites	4/9/19	44,560	44,462	0
Secretary	1902	5000	2021-23	Emmons County WRD	Spring Creek Diversion Study	5/3/22	36,300	36,300	0
SWC	1771-01	5000	2017-19	Grafton	Grafton Flood Control Project	10/12/16	396,733	199,698	0
SWC	1771-01	5000	2017-19	Grafton	Grafton Flood Control Project	10/12/16	0	0	1,864,788
TOTAL FLOOD CONTROL CARRYOVER							51,538,067	51,340,934	2,126,286
0	0	0	0	0	0	0	1/0/00	0	0
TOTAL FLOOD CONTROL 2021-2023							0	0	0
TOTAL FLOOD CONTROL							51,538,067	51,340,934	2,126,286
Floodway Property Acquisitions:									
SB 2371	1504-05	5000	2017-19	Valley City	Valley City - Floodway Acquisitions	12/8/17	0	0	260,280
TOTAL FLOOD FLOODWAY PROPERTY ACQUISITIONS CARRYOVER							0	0	260,280
Secretary	1504-05	5000	2021-23	Valley City	Valley City - Floodway Acquisitions	8/18/21	30,000	30,000	0
TOTAL FLOOD FLOODWAY PROPERTY ACQUISITIONS 2021-2023							30,000	30,000	0
FLOODWAY PROPERTY ACQUISITIONS							30,000	30,000	260,280
TOTAL FLOOD CONTROL							51,568,067	51,370,934	2,386,566
Discretionary Funding Projects:									
0	0	0	0	0	0	0	0	0	0
Basinwide Plan Implementation									
								0	0
TOTAL							51,568,067	51,370,934	2,386,566

SWC Board Approved to Continue



**DEPARTMENT OF WATER RESOURCES
PROJECT SUMMARY
2021-2023 Biennium
Resources Trust Fund**

WATER CONVEYANCE

Dec-22

Approved By	SWC No	Dept	Approved Biennium	Sponsor	Project	Approved Date	Total Approved	Total Payments	Balance
Drain & Channel Improvement Projects:									
SWC	1064	5000	2019-21	Rush River WRD	Cass County Drain 2 Channel Improvement	6/8/21	605,379	517,377	88,002
SWC	1090	5000	2019-21	Southeast Cass WRD	Cass County Drain 40 Channel Improvements 2021	6/8/21	320,017	21,798	298,219
SWC	1222	5000	2015-17	Sargent Co WRD	Drain No 11 Channel Improvements	10/12/16	1,350,501	16,924	1,333,577
SWC	1951	5000	2015-17	Maple River WRD	Lynchburg Channel Improvements	7/6/16	505,707	488,713	16,994
SWC	1975	5000	2019-21	Walsh Co. WRD	Walsh County Drain 31 Improvements	6/8/21	287,349	61,710	225,639
SWC	1990	5000	2011-13	Mercer Co. WRD	Lake Shore Estates High Flow Diversion Project	3/7/12	43,821	0	43,821
SWC	2084	5000	2019-21	Richland County WRD	Richland County Drain 31 Reconstruction	6/8/21	174,771	129,401	45,370
SWC	2094	5000	2019-21	McLean County WRD	Fort Mandan/4H Camp Access Road	4/9/20	67,996	0	67,996
SWC	2112	5000	2019-21	Pembina Co. WRD	Pembina Co Drain #81	2/13/20	284,982	284,982	0
SWC	2135	5000	2019-21	Grand Forks-Trail County Joint WRD	Grand Forks County Legal Drain No.59	12/11/20	2,783,837	2,660,218	123,619
SWC	2138	5000	2019-21	Pembina County WRD	Drain No. 82	12/6/19	985,718	126,825	858,893
SWC	2140	5000	2019-21	Grand Forks-Trail County Joint WRD	Thompson Drainage	4/9/20	613,751	573,402	40,349
SE	2143	5000	2019-21	Trail Co. WRD	Hillsboro Drain No. 26 Channel Improvements	3/27/20	7,612	0	7,612
SWC	2157	5000	2019-21	Maple River WRD	Upper Swan Creek Channel Improvements	6/8/21	698,468	31,086	667,382
SWC/SE	1413-01	5000	2019-21	Trail Co. WRD	Camrud Drainage Improvement District No. 79	4/9/20	287,347	659,731	80,577
SWC	2152	5000	2019-21	Enderlin Park Board	Maple River Bank Stabilization Project	12/11/20	132,500	90,875	41,625
SWC	2155	5000	2019-21	Richland County, Center Township	Wild Rice River Bank Stabilization	10/8/20	44,423	40,929	3,494
SE	2156	5000	2019-21	Bottineau County WRD	McHenry Laterals A and B	10/8/20	362,492	236,258	126,234
SE	2159	5000	2019-21	North Cass WRD	Cass County Drain 18 Extension	10/14/21	10,350	0	10,350
TOTAL RURAL FLOOD CONTROL CARRYOVER							10,019,981	5,940,229	4,079,752
SWC	1061	5000	2021-23	Bottineau County WRD	Stone Creek Lateral B Construction	2/23/22	157,537	2,737	154,800
Secretary	1085	5000	2021-23	Maple River WRD	Cass County Drain 34 Planning Study	12/21/21	22,500	20,871	1,629
SWC	1085	5000	2021-23	Maple River WRD	Cass County Drain 34 Final Design	8/11/22	82,800	0	82,800
Secretary	1088	5000	2021-23	Maple River WRD	Cass County Drain 37 Improvement Project	1/12/22	12,375	9,375	3,000
SWC	1108	5000	2021-23	Grand Forks County WRD	Drain 9 Improvements	4/12/22	230,983	0	230,983
SWC	1142	5000	2021-23	Pembina County WRD	Drain 16 Expansion Analysis	6/7/22	112,590	11,742	100,848
SWC	1153	5000	2021-23	Pembina Co. WRD	Pembina Co Drain 34 Reconstruction Project	1/21/22	961,125	0	961,125
SWC	1175	5000	2021-23	Richland County WRD	County Drain 1 Reconstruction Phase I	6/7/22	99,355	0	99,355
SWC	1221	5000	2021-23	Sargent County WRD	County Drain No. 9/11	8/12/21	35,618	0	35,618
SWC	1241	5000	2021-23	Trail Co. WRD	Blanchard-Norman Drain 23-40	4/12/22	1,215,547	86,033	1,129,514
Secretary	1296	5000	2021-23	City of Walhalla	Pembina River Bank Stabilization	4/19/22	3,750	0	3,750
Secretary	1415	5000	2021-23	Richland County WRD	Drain 66A Feasibility/Planning Study	8/18/22	18,630	0	18,630
Secretary	1526	5000	2021-23	Foster County WRD	County Drain 1 - Preconstruction	11/7/22	54,000	0	54,000
SWC	1650	5000	2021-23	Sargent Co WRD	County Drain No.7	8/12/21	185,927	24,278	161,650
Secretary	1667	5000	2021-23	Trail Co. WRD	Goose River Snagging and Clearing 2022-2023	9/13/22	49,300	3,765	45,535
SWC	1923	5000	2021-23	Pembina Co. WRD	Drain 66 Outlet Feasibility Review	8/11/22	82,980	22,724	60,256
Secretary	1934	5000	2021-23	Trail Co. WRD	Elm River Snagging and Clearing 2022-2023	9/13/22	49,300	3,198	46,102
Secretary	1978	5000	2021-23	Richland-Sargent Joint WRD	Richland-Sargent Drain 1 Improvements Phase 3	10/13/22	95,625	5,359	90,266
SWC	1999	5000	2021-23	Pembina Co. WRD	Tongue River Cut-off Channel Improvements	8/12/21	145,980	97,413	48,567
SWC	2140	5000	2021-23	Grand Forks-Trail County Joint WRD	Thompson Drainage Improvement District 72	8/12/21	168,148	0	168,148
Secretary	2148	5000	2021-23	Bottineau County WRD	South Landa Drain - Preconstruction	7/11/22	72,000	46,934	25,066
SE/SWC	2159	5000	2019-21	North Cass WRD	Cass County Drain 18 Extension	10/14/21	147,149	0	147,149
SWC	2162	5000	2021-23	Steele County WRD	Drain 1 Lateral A - Construction Phase	9/30/21	128,007	107,956	20,051
SWC	2163	5000	2021-23	Nelson County WRD	Petersburg Infrastructure and Flood Mitigation	10/14/21	78,500	0	78,500
Secretary	2167	5000	2021-23	Steele County WRD	Steele County Drain 11 Outlet Improvements	8/18/21	74,250	16,358	57,892
SWC	2171	5000	2021-23	Maple River WRD	Comell Township Drainage Improvement District 80	12/10/21	31,500	14,013	17,487
SWC	2178	5000	2021-23	Cass County Highway Dept	Wild Rice River Bank Stabilization	6/7/22	732,950	0	732,950
Secretary	2179	5000	2021-23	Cass County Highway Dept	Nomann Township Bank Stabilization - Precons	5/17/22	25,000	0	25,000
Secretary	2183	5000	2021-23	Morton County WRD	Missouri River Natural Area Bank Protection Study	9/13/22	17,450	2,756	14,694
Secretary	2186	5000	2021-23	Barnes County WRD	Sheyenne River Bank Stabilization Study	8/18/22	16,250	0	16,250
TOTAL RURAL FLOOD CONTROL 2021-2023							5,107,135	475,509	4,631,626
TOTAL RURAL FLOOD CONTROL							15,127,116	6,415,738	8,711,378
Snagging & Clearing Projects:									
SWC	568	5000	2019-21	Southeast Cass WRD	Sheyenne River Snag & Clear	8/8/19	84,852	0	84,852
SE	1277	5000	2019-21	Emmons County WRD	2020-2021 Beaver Creek Snag & Clear	12/10/20	74,000	0	74,000
SWC	1868	5000	2019-21	Southeast Cass WRD	2020-2021 Wild Rice River Snag & Clear	12/11/20	9,956	0	9,956
SE	1945	5000	2019-21	Rush River WRD	Rush River Snagging & Clearing	2/10/21	70,000	0	70,000
SE	2095	5000	2019-21	Barnes Co WRD	2019 Sheyenne River Snag & Clear Reach 1 - Project 2	9/16/19	7,435	0	7,435
SWC	2095	5000	2019-21	Southeast Cass WRD	2020-2021 Sheyenne River Snag & Clear	12/11/20	39,244	0	39,244
TOTAL SNAGGING & CLEARING CARRYOVER							285,487	0	285,487
Secretary	662	5000	2021-23	Walsh County WRD	Park River Snag & Clear 2021	8/13/21	40,538	11,088	29,450
Secretary	1271	5000	2021-23	Southeast Cass WRD	Rose Coulee Snagging and Clearing	8/18/21	50,000	21,563	28,437
SWC	1694	5000	2021-23	Pembina County WRD	2022-2033 Tongue River Snag and Clear	8/11/22	98,500	0	98,500
Secretary	1816	5000	2021-23	Barnes Co WRD	Sheyenne River Snag & Clear 2021-2022	1/19/22	50,000	48,893	1,107
SWC	1868	5000	2019-21	Southeast Cass WRD	2021-2022 Wild Rice River Snag & Clear	8/11/22	98,000	1,823	96,177
SWC	2095	5000	2021-23	Southeast Cass WRD	2022-2023 Sheyenne River Snag & Clear	8/11/22	98,000	0	98,000
Secretary	2095	5000	2021-23	Barnes Co WRD	2022-2023 Sheyenne River Snag & Clear	8/30/22	50,000	0	50,000
TOTAL SNAGGING & CLEARING 2021-2023							485,038	83,367	401,671
TOTAL SNAGGING & CLEARING							770,525	83,367	687,159
TOTAL WATER CONVEYANCE							15,897,641	6,499,105	9,398,536
TOTAL							15,897,641	6,499,105	9,398,536

PROGRESS REPORT REQUIRED

SWC Board Approved to Continue

	BUDGET	APPROVED	BALANCE
WATER CONVEYANCE	5,592,173	5,592,173	0
COMPLETED WATER CONVEYANCE	272,004	272,004	0
BUDGET WATER CONVEYANCE 2021-2023	5,864,177	5,864,177	0

**DEPARTMENT OF WATER RESOURCES
PROJECT SUMMARY
2021-2023 Biennium
Resources Trust Fund**

COMPLETED WATER CONVEYANCE

Approved By	SWC No	Dept	Approved Biennium	Sponsor	Project	Approved Date	Total Approved	Total Payments	Dec-22 Balance	
SWC	1059	5000	2017-19	Bottineau Co WRD	Baumann Legal Drain	12/7/18	156,132	225	155,907	
SWC	1217	5000	2019-21	Tri-County WRD	Drain No 6	10/10/19	174,013	71,180	102,833	
SE	1299	5000	2019-21	Ransom County	Maple River Bridge Bank Stabilization	6/11/21	50,267	40,423	9,844	
SWC	1520	5000	2017-19	Walsh Co. WRD	Walsh County Drain 30-2	10/11/18	82,318	308	82,010	
SE	1638	5000	2019-21	Rush River WRD	Auka Ring Dike	5/20/21	55,000	55,000	0	
SE	1667	5000	2019-21	Traill County WRD	Goose River Snagging & Clearing	10/27/20	44,683	44,683	0	
SWC	1694	5000	2019-21	Pembina County WRD	Tongue River Snag and Clear, City of Cavalier	10/8/20	98,400	94,726	3,674	
SE	1934	5000	2019-21	Traill County WRD	Elm River Snagging & Clearing	10/27/20	45,739	45,739	0	
SWC	1999	5000	2019-21	Pembina Co. WRD	Tongue River Cutoff Channel Improvements	2/13/20	6,812	6,082	730	
SE	2016	5000	2015-17	Pembina Co. WRD	Establishment of Pembina County Drain No. 80	4/10/17	3,981	3,981	0	
SWC	2087	5000	2015-17	Walsh Co. WRD	Drain #87/McLeod Drain	3/29/17	374,907	166,028	208,878	
SWC	2104	5000	2019-21	Bottineau Co. WRD	Overgaard Extension	2/13/20	57,899	0	57,899	
SWC	2136	5000	2019-21	Pembina County WRD	Drain No. 39	4/9/20	27,683	12,060	15,623	
Secretary	2144	5000	2019-21	Ransom County	Virgil Schultz Bridge Bank Slope Stabilization	5/5/20	36,531	36,531	0	
SE	2149	5000	2019-21	Maple River WRD	Tower Township Improvement District No. 79	12/2/20	8,051	0	8,051	
SE	2153	5000	2019-21	Traill Co. WRD	Hong Drainage Improvement District No. 81	11/16/20	2,279	779	1,501	
SE	2162	5000	2019-21	Steele Couty WRD	Drain 1 Lateral A - Preliminary Design Phase	4/13/21	9,000	9,000	0	
SWC	PS/WRD/MER	5000	2019-21	Mercer County WRD	Knife River Bank Stabilization	10/8/20	87,831	80,173	7,658	
TOTAL WATER CONVEYANCE CARRYOVER								1,321,525	666,917	654,608
SWC	568	5000	2021-23	Southeast Cass WRD	2021-2022 Sheyenne River Snag & Clear	12/10/21	98,000	98,000	0	
SWC	1061	5000	2021-23	Bottineau County WRD	Stone Creek Lateral B	10/14/21	20,250	20,250	0	
Secretary	2185	5000	2021-23	City of Flasher	West Flasher Drainage Improvements	9/13/22	0	0	0	
SWC	1842	5000	2021-23	Richland County WRD	Wild Rice River Snagging and Clearing 2021	10/14/21	85,000	85,000	0	
Secretary	2144	5000	2021-23	Ransom County	Virgil Schultz Bridge Bank Slope Stabilization	8/18/21	18,754	18,754	0	
SWC	2170	5000	2021-23	Richland County WRD	Sheyenne River Snag & Clear	8/30/21	50,000	50,000	0	
TOTAL WATER CONVEYANCE 2021-2023								272,004	272,004	0
TOTAL								1,593,529	938,921	654,608
SWC Board Approved to Continue										

**DEPARTMENT OF WATER RESOURCES
PROJECT SUMMARY
2021-2023 Biennium
Resources Trust Fund**

GENERAL PROJECTS

Dec-22

Approved By	SWC No	Dept	Approved Biennium	Sponsor	Project	Approved Date	Total Approved	Total Payments	Balance
Hydrologic Investigations:									
SWC	2041	3000	2017-19	USGS	Stream Gage Joint Funding Agreement	6/7/22	932,510	581,023	351,488
TOTAL CARRYOVER							932,510	581,023	351,488
Subtotal Hydrologic Investigations							932,510	581,023	351,488
General Water Management:									
SWC	269	5000	2017-19	Walsh Co. WRD	Fordville Dam Rehabilitation	6/19/19	45,098	29,620	15,478
SWC	391	5000	2019-21	Sargent Co WRD	Silver Lake Dam Improvements	4/9/20	46,047	17,491	28,556
SWC	394	5000	2019-21	Golden Valley Co WRD	Odland Dam Rehabilitation Project	12/11/20	306,000	169,099	136,901
SE	477	5000	2019-21	City of Valley City	Mill Dam Rehabilitation	11/16/20	74,625	0	74,625
SE	531	5000	2017-19	Benson Co WRD	Bouret Dam Rehabilitation	12/20/18	8,124	8,124	0
SE	531	5000	2019-21	Benson Co WRD	Bouret Dam Rehabilitation	12/2/20	75,000	24,962	50,038
SE	632	5000	2019-21	Bottineau County Highway Dept	Antler Dam Repair	1/16/20	31,207	29,728	1,479
SWC	688	5000	2017-19	Grand Forks Co WRD	Larimore Dam Rehabilitation	6/19/19	43,211	21,818	21,393
SWC	980	5000	2015-17	Cass Co. Joint WRD	Rush River Watershed Detention Study	1/7/18	38,602	0	38,602
SE	1264	5000	2013-15	Bames Co WRD	Little Dam Repurposing Feasibility Study	6/17/15	5,797	0	5,797
SE/SWC	1267	5000	2019-21	Bottineau County WRD	Westhope Dam Rehabilitation	6/9/20	71,293	0	71,293
SE	1289	5000	2015-17	McKenzie Co. Weed Board	Control of Noxious Weeds on Sovereign Land	3/23/21	40,111	10,207	29,904
SWC	1303	5000	2015-17	Sargent Co WRD	Shortfoot Creek Watershed Planning Program	3/9/16	45,560	30,020	15,540
SE	1378	5000	2019-21	Bames Co WRD	Clausen Springs Dam EAP	2/7/20	3,304	0	3,304
SWC	1389	5000	2013-15	Bank of ND	BND AgPace Program	2/11/21	220,291	50,016	170,275
SE	1431	5000	2019-21	USGS/LaMoure County	Rapid Deployment Gages under FEMA Hazard Mit	10/17/19	500	0	500
SE	1453	5000	2017-19	Hettinger County WRD	Karey Dam Rehabilitation Design & Planning	12/14/18	48,284	48,284	0
SE	1453	5000	2017-19	Hettinger County WRD	Karey Dam Rehabilitation Project	4/9/19	181,661	78,146	103,515
SWC	1785	5000	2019-21	Maple River WRD	Maple River Dam Site T-180 Improvements	2/13/20	35,759	0	35,759
SWC	1851-01	5000	2015-17	ND State Water Commission	Drought Disaster Livestock Water Supply Assistance	6/8/21	3,853,243	3,512,243	340,999
SWC	1968	5000	2017-19	Garrison Diversion	MM 0 and MM 0.4 Irrigation Project	12/7/18	92,619	0	92,619
SE	2055	5000	2015-17	Red River Joint Water Resource District	Lower Red Basin Regional Detention Study	11/3/20	77,905	25,839	52,066
SWC	2059	5000	2015-17	Park River Joint WRD	North Branch Park River NRCS Watershed Study	10/6/15	4,904	0	4,904
SWC	2060	5000	2017-19	Walsh Co. WRD	Matejcek Dam Rehabilitation	10/11/18	85,993	39,661	46,333
SE	2073	5000	2019-21	Walsh Co. WRD	BTAG Oslo, MN Area Hydraulic Analysis	4/15/21	3,139	0	3,139
SE	2089	5000	2015-17	Maple River WRD	Tower Township Improvement District No. 77 Study	12/19/16	11,769	0	11,769
SE	2090	5000	2015-17	International Water Institute	River Watch Program	8/2/19	17,330	0	17,330
SE	2109	5000	2017-19	Logan County WRD	McKenna Lake Feasibility Study	6/21/17	2,247	0	2,247
SE	2109	5000	2017-19	Logan County WRD	McKenna Lake Hydrologic Study	9/12/18	4,271	4,270	2
SWC	2109-02	5000	2019-21	Logan County WRD	McKenna Lake Hydrologic Study Phase 2	10/8/20	89,786	39,496	50,290
SWC	2115	5000	2017-19	Applied Weather Associates, LLC	(PMP) Probable Maximum Precipitation Estimates	10/11/18	11,822	6,130	5,692
SWC	2121	5000	2017-19	Pembina Co. WRD	Senator Young Dam Rehabilitation	6/19/19	53,205	22,146	31,059
SWC	2123	5000	2017-19	Geotech, Inc.	Airborne Electromagnetic (AEM) 2018	8/9/18	23,104	0	23,104
SE	2164	5000	2019-21	City of Dickinson	East Broadway Dam Rehabilitation	4/1/21	34,732	34,513	219
SE	1396-01	5000	2013-15	State Water Commission	Missouri River Recovery Program	11/17/15	46,510	0	46,510
SWC	ARB-WMI-19-1	7600	2019-21	Weather Modification, Inc.	Atmospheric Resource Operations and Research Gr	6/19/19	307,223	0	307,223
TOTAL GENERAL WATER CARRYOVER							6,504,136	4,782,835	1,838,464
SWC	221	5000	2021-23	Ward Co. WRD	Ward Low Head Dams Remediation	10/13/22	588,750	0	588,750
Secretary	275	5000	2021-23	Ransom Co. WRD	Fort Ransom Dam Rehabilitation Feasibility Study	4/19/22	37,500	0	37,500
Secretary	287	5000	2021-23	Fort Clark Irrigation District	Fort Clark Irrigation	9/2/22	32,790	29,809	2,981
Secretary	653	5000	2021-23	McLean County WRD	Katz Dam Spillway Safety Improvements	3/17/22	13,088	0	13,088
SE	671	5000	2021-23	Wells Co. WRD	Harvey Dam Hydrologic and Hydraulics Analysis	7/23/21	12,800	0	12,800
SWC	980	5000	2021-23	Cass Co. Joint WRD	Upper Maple Watershed Detention Study Ph II	12/11/22	19,000	0	19,000
SWC	849-01	5000	2021-23	Pembina Co. WRD	Tongue River NRCS Watershed Plan Implementation	12/10/21	441,086	1,595	439,491
SWC	1264	5000	2021-23	Bames Co WRD	Valley City Little Dam Improvement Project	10/14/21	102,000	0	102,000
Secretary	1382	5000	2021-23	ND Game and Fish Department	Camel Butte Dam Rehab and Feasibility Study	11/7/22	69,000	0	69,000
SE	1403	5000	2021-23	NDSU	ND Water Resource Institute grant student stipends	5/23/22	25,000	25,000	0
SWC	1859	5000	2021-23	ND Dept of Environmental Quality	NPS Pollution	8/12/21	200,000	0	200,000
SWC	1860	5000	2021-23	ND Dept of Trust Lands	Permanent Trust Lands Water Supply Program	7/30/21	100,000	6,520	93,480
Secretary	1869	5000	2021-23	Burleigh County WRD	McDowell Dam Supplemental Water Supply	3/21/22	45,177	0	45,177
Secretary	1968-21	5000	2021-23	Garrison Diversion	MM 9L Irrigation Project	5/17/22	74,243	68,534	5,710
SE	1923	5000	2019-21	Pembina Co. WRD	Drain 66 Outlet Feasibility Review	5/4/21	69,930	0	69,930
Secretary	2114	5000	2021-23	International Water Institute	IWM Snagging and Clearing Research	5/17/22	25,000	0	25,000
SE	2165	5000	2021-23	USGS	Red River Low Flow Study	11/9/22	43,800	0	43,800
SWC	2169	5000	2021-23	Minot	Water Supply Low Head Dam Remediation	6/7/22	325,326	45,094	280,232
SWC	2172	5000	2021-23	Missouri River Joint WRB	Coordinator and Outreach	4/12/22	73,835	0	73,835
SWC	2173	5000	2021-23	Elm River Joint WRD	Elm River Dams 1 and 2 Improvements	2/2/22	213,000	74,550	138,450
Secretary	2174	5000	2021-23	Garrison Diversion	MM 7.4 Irrigation Project	3/17/22	71,957	61,970	9,987
SWC	2176	5000	2021-23	University of North Dakota	Cold Region Hydrologic Modeling	4/12/22	165,000	0	165,000
Secretary	2180	5000	2021-23	Reed Township	Sheyenne Riverbank Stabilization Analysis	7/14/22	17,300	0	17,300
SWC	2181	5000	2021-23	Pembina Co. WRD	Bourbanis Dam Partial Decommission/Removal	8/11/22	656,702	166,055	490,647
SWC	2182	5000	2021-23	Elm River Joint WRD	Elm River Dam 3 Improvements	8/11/22	213,000	32,829	180,171
Secretary	2187	5000	2021-23	Pembina Co. WRD	City of Crystal Flood Risk Reduction	9/7/22	27,600	0	27,600
Secretary	2188	5000	2021-23	Pembina Co. WRD	City of Cavalier Flood Risk Reduction	9/13/22	28,800	0	28,800
Secretary	2190	5000	2021-23	USGS	USGS Flood Frequency Analysis Collaboration Ph1	12/1/22	67,200	0	67,200
SWC	2192	5000	2021-23	City of Minot	Little Roosevelt Low Head Dam Remediation	12/9/22	168,750	0	168,750
SE	PS/IRR/WES	5000	2021-23	Western Heart River Irrigation District	Dahners Irrigation Project	8/11/22	45,980	0	45,980
SE	AOC/WEF/MAG	5000	2021-23	ND Water Education Foundation	North Dakota Water Magazine	1/3/22	26,000	19,500	6,500
SE	PS/WRD/DEV	5000	2021-23	Devils Lake Basin Joint WRB	Board Manager	8/18/21	60,000	30,000	30,000
SWC	ARB-WMI-21-1	7600	2021-23	Weather Modification, Inc.	Atmospheric Resource Operations and Research Gr	8/12/21	429,980	0	429,980
SE	PS/WRD/MRJ	5000	2021-23	Missouri River Joint WRB	MRRIC Terry Fleck	8/19/21	42,000	20,294	21,706
SWC	AOC/ASS	5000	2019-21	Assiniboine River Basin Initiative	ARBI's Outreach Efforts 21-23	6/8/21	100,000	50,000	50,000
SWC	AOC/RRB	5000	2019-21	Red River Basin Commission	Red River Basin Commission Contractor 21-23	6/8/21	200,000	150,000	50,000
TOTAL GENERAL WATER 2021-2023							5,300,244	781,750	4,401,331
TOTAL GENERAL WATER							11,804,380	5,564,585	6,239,795
TOTAL							11,804,380	5,564,585	6,239,795

PROGRESS REPORT REQUIRED

SWC Board Approved to Continue

	BUDGET	APPROVED	BALANCE
GENERAL WATER	12,979,972	5,300,244	7,679,728
COMPLETED GENERAL WATER	1,247,303	288,803	958,500
BUDGET GENERAL WATER 2021-2023	14,227,275	5,589,047	8,638,228

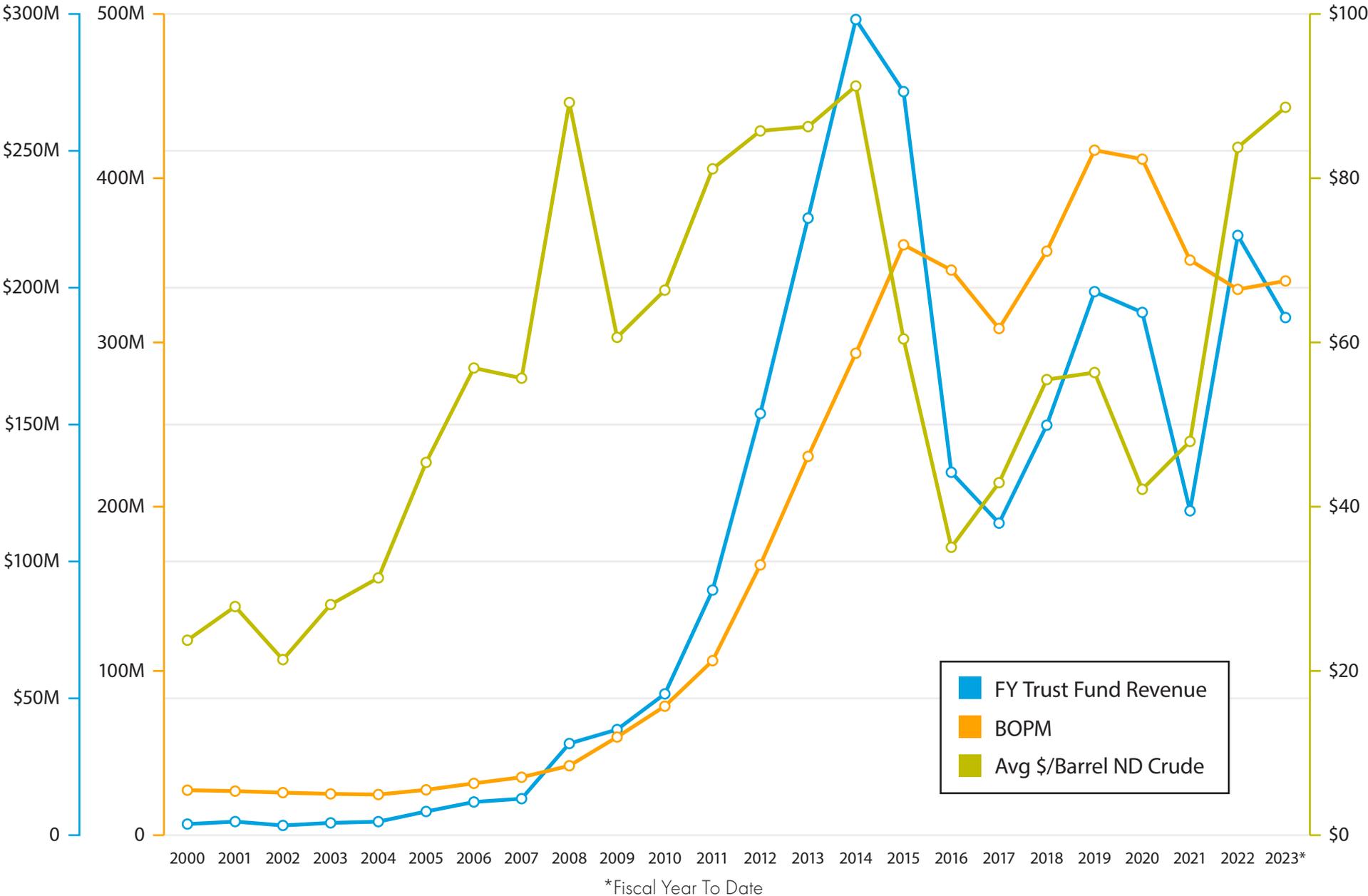
**DEPARTMENT OF WATER RESOURCES
PROJECT SUMMARY
2021-2023 Biennium
Resources Trust Fund**

COMPLETED GENERAL PROJECTS

Approved By	SWC No	Dept	Approved Biennium	Sponsor	Project	Approved Date	Total Approved	Total Payments	Dec-22 Balance
0	0	0	0	0	Hydrologic Investigations:	0 1/0/00	0	0	0
							0	0	0
SE	1378	5000	2019-21	Barnes Co WRD	Clausen Springs Dam Improvements	2/7/20	17,258	2,748	14,510
SWC	160	5000	2017-19	McLean Co WRD	Painted Woods Lake Flood Damage Reduction & Habitat	8/9/18	5,547	5,547	0
SWC	394	5000	2019-21	Golden Valley Co WRD	Odland Dam Rehabilitation Project	4/9/20	571,582	571,582	0
SWC	531	5000	2017-19	Benson Co WRD	Bouret Dam Rehabilitation	4/9/19	79,058	79,058	(0)
SWC	980	5000	2015-17	Cass Co. Joint WRD	Upper Maple River Watershed Detention Study	6/11/21	35,910	35,910	0
SWC	1968	5000	2017-19	Garrison Diversion	MM 0 and MM 0.4 Irrigation Project	12/7/18	1,527,435	0	1,527,435
SE	2072	5000	2015-17	Barnes Co WRD	Ten Mile Lake Flood Risk Reduction Project	6/8/16	4,901	4,901	0
SWC	2103	5000	2017-19	Walsh Co. WRD	Bylin Dam Rehabilitation	6/19/19	50,341	50,341	0
SWC	2141	5000	2019-21	Pembina Co. WRD	Weiler Dam Gate and Catwalk Retrofit	4/9/20	28,661	20,505	8,156
SE	2154	5000	2019-21	Elm River Joint WRD	Elm River Watershed Study	11/3/20	1,035	1,035	0
SWC	2161	5000	2019-21	AE2S	Strategic Governance and Finance Study	6/8/21	115,975	115,975	0
					TOTAL GENERAL WATER CARRYOVER		2,437,702	887,601	1,550,101
SE	249	5000	2021-23	City of Mott	Mott City Dam Feasibility Study	7/23/21	57,344	0	57,344
SE	1403	5000	2021-23	NDSU	ND Water Resource Institute grant student stipends	6/11/21	25,000	25,000	0
SWC	1860	5000	2021-23	ND Dept of Trust Lands	Permanent Trust Lands Water Supply Program	7/30/21	900,000	0	900,000
SWC	2154	5000	2021-23	Elm River Joint WRD	Elm River Watershed Study	8/12/21	36,000	34,844	1,156
SWC	2161	5000	2021-23	AE2S	Strategic Governance and Finance Study	12/21/21	74,959	74,959	(0)
SWC	2177	5000	2021-23	ND AGRICULTURAL WEATHER NETV	NDAWN	3/28/22	1,500	1,500	0
SE	AOC/WEF/TOURS	5000	2019-21	ND Water Education Foundation	2022 Summer Water Tours	4/20/22	2,500	2,500	0
HB2009	1986	5000	2021-23	ND Dept of Agriculture	Wildlife Services	7/1/21	125,000	125,000	0
Secretary	AOC/IRA	5000	2021-23	ND Irrigation Association	Strengthen and Expand Irrigation in ND	7/1/22	25,000	25,000	0
					TOTAL GENERAL WATER 2021-2023		1,247,303	288,803	958,500
					TOTAL GENERAL WATER		3,685,004	1,176,403	2,508,601
					TOTAL		3,685,004	1,176,403	2,508,601

RESOURCES TRUST FUND REVENUE

2000-2023* | February 2023



TO: Governor Doug Burgum
Members of the State Water Commission
FROM: Andrea Travnicek, Ph.D., Secretary 
SUBJECT: NAWS – Contract 6-1A Snake Creek Intake Modifications Construction
Contract Award
DATE: January 23, 2023

The Northwest Area Water Supply (NAWS) Project will utilize the Bureau of Reclamation's Snake Creek Pumping Plant as an intake. Significant modifications will have to be made to the pumping plant to serve as an intake for the NAWS project. NAWS Contract 6-1A Snake Creek Intake Modifications was unsuccessfully bid in September 2022, so the contract has been divided into a procurement contract, a demolition contract, and a construction contract. All of the work performed on these contracts will be within existing Snake Creek Pumping Plant facilities and does not require a Section 408 permit from the US Army Corps of Engineers.

The procurement and demolition contracts were awarded at the December, 2022, State Water Commission meeting. The construction contract includes General construction, Mechanical construction, and Electrical construction. The General construction includes construction of new NAWS raw water pumpstation inside the existing United States Bureau of Reclamation (USBR) Snake Creek Pumping Plant (SCPP) with Owner's pre-procured equipment, including 4 vertical turbine pumps, interior piping in sizes ranging from 1-inch to 54-inches located inside SCPP and 11' diameter SCPP discharge tunnel, valves, actuators, meters, supports, pump and surge control systems including two surge tanks, and other miscellaneous work. Work for the NAWS temporary intake includes installation of intake screens and attachment of intake bulkhead to SCPP. Work for the NAWS raw water pumpstation inside SCPP includes construction of new concrete floors, beams, and structural steel for installation of the NAWS raw water pumpstation. Work for the NAWS discharge pipeline includes installation of new piping and supports in the existing discharge tunnel.

The Mechanical construction includes plumbing and HVAC work to modify the existing plumbing and HVAC in SCPP for the new NAWS raw water pumpstation. New HVAC system includes air handler unit, ductwork, and miscellaneous work.

The Electrical construction includes installation of electric motors and VFDs for new vertical turbine pumps, instrumentation, PLC/PC based control systems, control consoles, MCCs,

January 23, 2023

starters, generator, transfer switch, transformer, general control electrical work, and other miscellaneous work.

The bid opening for the construction contract was held January 18, 2023. One bid for the combined general, mechanical, and electrical construction was received from PKG Contracting, Inc. in the amount of \$32,256,900 for the base bid and \$34,540,800 including alternates for discharge pipeline materials (\$1,907,000) and compliance with Davis-Bacon wages (\$376,900). No bid amount was included for Buy America Build America Act compliance. Since no federal funding will be used for this contract, the award will not include the bid alternate cost for compliance with Davis-Bacon wages. The base bid along with the bid alternate for discharge pipeline totals \$34,163,900.

The bid price for the discharge pipeline increased from \$1.5 million in the procurement contract to \$1.9 million in this contract but has a much earlier delivery date. The delivery date in the procurement contract was January of 2024 while the delivery date in this contract is July of 2023. The delivery date included in the construction contract would allow for the discharge pipeline installation in fall 2023 while the delivery date included in the procurement contract would delay the discharge pipeline installation to summer 2024.

A bid review and award recommendation has not been received from NAWS's Engineer Houston Engineering Inc., at this time but will be provided at the February 13, 2023, State Water Commission meeting. The total contract cost of the procurement, demolition, and construction contracts on the Contract 6-1A Snake Creek Intake Modifications with all alternates is \$49,155,427.00, or \$16,528,934.82 less than the single bid received in September for \$65,684,361.82.

Funding:

The capital assets funding needed for the state share of Contract 6-1A Snake Creek Pumping Plant Intake Modifications Construction Contract is estimated at \$23.32 million, which is 65 percent of total bid cost of \$34,163,900 and including 5 percent contingency. The remaining 35 percent of this contract cost will be reimbursed by City of Minot as expenditures occur.

The \$23.32 million will be appropriated from the following:

- Capital assets funds - \$18.5 million
- State Fiscal Recovery Fund - \$4.5 million
- Discretionary fund - \$320,000

NAWS – Contract 6-1A Snake Creek Intake Modifications Construction Contract Award

Page 3 of 3

January 23, 2023

I recommend the State Water Commission award NAWS Contract 6-1A Snake Creek Pumping Plant Intake Modifications Construction contract pending concurrence from the Garrison Diversion Conservancy and US Bureau of Reclamation and legal review of the construction documents to PKG Contracting, Inc. in the amount of \$34,163,900. I recommend the State Water Commission approve \$18.5 million from the capital assets funds appropriated for the 2021-2023 biennium, \$4.5 million from State Fiscal Recovery Fund, and \$320,000 from Discretionary funds for a total of \$23.32 million to NAWS to fund the state share of this project.

AT:TJF:pdp/237-04

TO: Governor Doug Burgum
Members of the State Water Commission
FROM: Andrea Travnicek, Ph.D., Secretary 
SUBJECT: NAWS – Contract 4-4B/5-4B Bottineau Reservoir and Pump Station Contract Award
DATE: February 9, 2023

The Northwest Area Water Supply (NAWS) Project Contract 4-4B/5-4B Bottineau Reservoir and Pump Station will generally include construction of a 3-million-gallon precast wire wound reservoir and pump station roughly three miles north and four miles west of Bottineau. Attached map shows the location of the reservoir and pumpstation. This facility will increase the project’s hydraulic capacity in the area from roughly one half million gallons per day to one million gallons per day which would allow service to All Seasons Water Users District System 1. Construction of the Souris Reservoir and Pump Station will be required to realize the ultimate design capacity of the project in the area to approximately 1.85 million gallons per day.

Bids were opened on February 7, 2023. The contract included bid schedules for the general construction, mechanical construction, electrical construction, reservoir construction, combined general, mechanical, electrical, and reservoir construction, and combined general, mechanical, and electrical construction. The substantial completion date for this contract is November 1, 2024. The reservoir construction included a base bid, two bid alternates: bid alternate 1 for two access ladders, and bid alternate 2 for one access ladder and one staircase. The staircase was included to mitigate safety concerns. The only available funding for the state share of this contract is federal funding so the bidding documents included Buy America Build America domestic preference language and Davis-Bacon wage rate requirements.

Two bids were received from DN Tanks and Preload for the reservoir construction. DN Tanks built the Lansford reservoir and Preload is the contractor on the South Prairie reservoir. The reservoir construction will have to be awarded based on either bid alternate one or bid alternate two. The two bids received for the construction of the reservoir are summarized in the table below.

Contractor	Base Bid	Alternate 1	Alternate 2
DN Tanks	\$3,821,000	\$40,300	\$64,000
Total		\$3,861,300	\$3,885,000
Preload	\$3,818,000	\$43,500	\$146,000
Total		\$3,861,500	\$3,964,000
Engineer's Estimate	\$3,984,938	\$10,000	\$225,000
Total		\$3,9947,938	\$4,209,938

One bid was received from American General Contractors, Inc. for the pump station general, mechanical, and electrical construction in the amount of \$7,014,845.48 versus the engineer's estimate of \$5,121,279.51. Two bidders attended the mandatory pre-bid conference while two other contractors were plan holders but didn't attend the mandatory pre-bid conference.

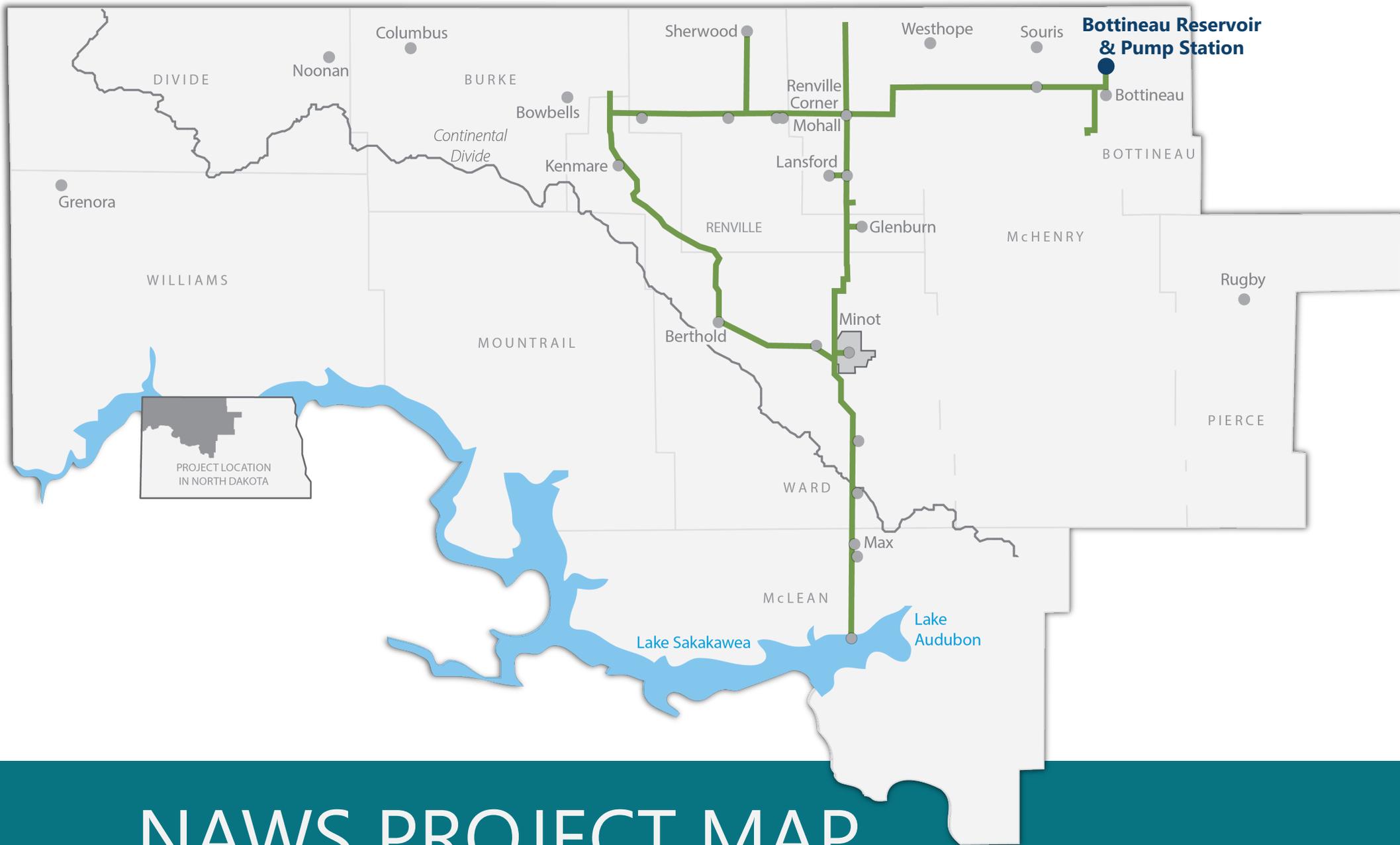
We have not received a bid review and award recommendation from the consultant engineer on this contract yet. We would like to confirm with the bidders that all necessary federal provisions have been met prior to award of the contract.

Funding:

Funding for the state share of this contract will be from the federal Municipal, Rural, and Industrial (MR&I) water supply funding allocated to NAWS at the December 2022 State Water Commission meeting. The estimated funding needs for the state share of this project is \$7.4 million which is 65 percent of the total bid cost for the reservoir and pump station in the amount of \$10,899,845.48 with 5 percent contingency.

Given the timing, the recommendation is for the State Water Commission to authorize the Secretary to award the contracts and allocate \$7.4 million from MR&I funding for these contracts.

I recommend the State Water Commission authorize the Secretary to award NAWS Contracts 4-4B/5-4B Bottineau Reservoir and Pump Station pending review of the bidding documents and concurrence from Garrison Diversion Conservancy District and the Bureau of Reclamation. I also recommend the State Water Commission allocate \$7.4 million in federal Municipal, Rural, and Industrial water supply funding for these contracts.



NAWS PROJECT MAP

Life Cycle Cost Analysis Review

Sponsor: ND DWR - NAWS
 Project Title: Bottineau Reservoir and Pump Station
 Date: January 26, 2023

Explanation of Alternatives:

NAWS Bottineau Reservoir - Install a three million gallon reservoir and pump station in north central North Dakota to serve Missouri River water to the regions covered by Bottineau and All Seasons WUD. This will provide replacement for the poor water quality currently served by the local distribution entities and additional volume for system expansions to more rural populations in need of quality water and for industrial and agricultural uses.

Inputs:

New Connections Served		0		
Future Connections Served		0		
Current Connections Served		2		
Net Connections (New + Current)		2		
	NAWS Bottineau Reservoir			
Construction Cost		\$9,141,100		
Annual O & M		\$73,000		

Details:

\$3.55 per thousand wholesale.

LCCA Model Results:

Scenario Analysis - Present Value Life Cycle Cost Summary

Present Value	NAWS Bottineau Reservoir			
Capital Costs		\$9,041,000		
O&M		\$2,083,000		
Repair, Rehab, Replacement		\$2,863,000		
Salvage Value		\$792,000		
Total PVC		\$13,195,000		
PV Cost Per User		\$6,597,500		

Current Water Rate (Cost Per 5000g)		\$18		
Net Connections (New + Current)		2		
Cost-Share Percent		75%		
	Local Share	\$2,260,250		
	Other Funding	\$0		
	Total Local	\$2,260,250		
Payment Per User With Cost-Share		\$5,717.11		
	Local Share	\$9,041,000		
	Other Funding	\$0		
	Total Local	\$9,041,000		
Payment Per User Without Cost-Share		\$22,868.46		

Explanation of Results:

The sponsor preferred and only project is the "NAWS Bottineau Reservoir" option. The present value cost of the preferred alternative is \$13,195,000. This project is at the largest scale of regionalization. Cost per user are moot as NAWS is a wholesaler to the current water distribution systems in the region.