

MINUTES

North Dakota State Water Commission Bismarck, North Dakota October 13, 2022

The ND State Water Commission (Commission or SWC) held a meeting in the Pioneer Room, State Capitol, 600 E. Boulevard Ave., Bismarck, ND, and via phone conference on October 13, 2022. Lt. Governor Sanford called the meeting to order at 1:02 p.m. A quorum was present.

STATE WATER COMMISSION MEMBERS PRESENT:

Lt. Governor Sanford, Acting Chairman (departed at 3:00 p.m.)
Tom Bodine, Deputy Commissioner, 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
Gene Veeder, Upper Missouri River Basin
Jay Volk, Lower Missouri River Basin
April Walker, Upper Red River Basin (via phone)
Jason Zimmerman, Mouse River Basin

STATE WATER COMMISSION MEMBERS ABSENT:

Connie Ova, James River Basin

OTHERS PRESENT:

Andrea Travnicek, Ph.D., 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 100 people present online and in person.

CONSIDERATION OF AGENDA

The agenda for the October 13, 2022, Commission meeting was approved as presented.

CONSIDERATION OF DRAFT MEETING MINUTES

It was moved by Commissioner Zimmerman, seconded by Commissioner Volk, and carried on a voice vote that the minutes of the August 11, 2022, Commission meeting, and September 15, 2022, Pre-Commission meeting, be approved as written.

COMMISSION SECRETARY UPDATE

Andrea Travnicek, DWR Director and Commission Secretary, stated that the SWC Draft Cost-Share Policy and Prioritization Guidance was reviewed for modifications. DWR submitted its 2023-25 budget to the Governor's office and over 400 cost-share requests were received for the 2023-25 biennium. The Governor will present the state's proposed 2023-25 budget in December.

PROPOSED LEGISLATION

Northwest Area Water Supply (NAWS)

Travnicek presented draft legislation for NAWS to change the current NAWS Advisory Committee to NAWS Authority, proposed membership for the NAWS Authority, and provided discussion regarding revenue for the NAWS Authority (**APPENDIX A**).

There were no questions. The following motion was made:

It was moved by Commissioner Odermann and seconded by Commissioner Johnson the Commission authorize the Secretary to refine the draft NAWS legislation based on any additional feedback and to coordinate with legislators to file the draft bill for consideration during the 2023-25 legislative session.

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

Western Area Water Supply (WAWS)

Travnicek presented draft legislation for WAWS to change the oversight of WAWS authority from the ND Industrial Commission to the Commission (**APPENDIX B**).

There were no questions. The following motion was made:

It was moved by Commissioner Walker and seconded by Commissioner Volk the Commission authorize the Secretary to refine the draft WAWS legislation based on any additional feedback and to coordinate with legislators to file the draft bill for consideration during the 2023-25 legislative session.

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

FINANCIAL REPORT

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

The oil extraction tax deposits into the Resources Trust Fund (RTF) total \$292,692,045 through September 2022 which is \$100,639,631 over projected revenue. Funds available above projection will be transferred to the Water Project Stabilization Fund (WPSF) and \$51,290,995 was transferred through June 2022.

DRINKING WATER STATE REVOLVING LOAN FUND PROGRAM (DWSRLF)

Shannon Fisher, Program Manager, ND Department of Environmental Quality (Department) requested the Commission approve the Comprehensive Project Priority List and the Fundable List (**APPENDIX D**) and authorize the Department to administer the 2022 Intended Use Plan (IUP) for the Bipartisan Infrastructure Law (BIL) for the DWSRLF. Commission approval will enable the Department to proceed with disbursement of funds according to the Fundable List. Fisher clarified that the Department was reviewing possible matching funds to compare with lead funding which can only receive 66 percent maximum with the limits set at the federal level.

After discussion, the following motion was made:

It was moved by Commissioner Anderson and seconded by Commissioner Veeder the Commission approve the Comprehensive Project Priority List and the Fundable List and authorize the Department to administer the 2022 IUP for the BIL for the DWSRLF program.

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

SOUTHWEST PIPELINE PROJECT (SWPP)

Sindhuja S.Pillai-Grinolds, DWR Water Development Division Director, introduced Jarrett Hillius, the new SWPP Project Manager, effective August 22, 2022.

S.Pillai-Grinolds presented Southwest Water Authority's (SWA) September 6, 2022, request for reimbursement in the amount of \$193,015.33 from the Reserve Fund for Replacement and Extraordinary Maintenance (REM) and authorization for the transfer of REM funds for SWA PP 2022-1; 2-3A pipeline near Taylor main transmission pipeline replacement project (**APPENDIX E**).

There were no questions. The following motion was made:

It was moved by Commissioner Johnson and seconded by Commissioner Walker the Commission approve the reimbursement from the Reserve Fund for REM in the amount of \$193,015.33 and to approve reimbursement for SWA Contract PP-2022-1; 2-3A pipeline near Taylor costs not to exceed \$1.5 million based on receipts submitted and approved by DWR staff.

Commissioners Anderson, Johnson, Odermann, Veeder, Volk, Walker, Zimmerman, Bodine, and Lt. Governor Sanford voted aye. There were no nay votes. Commissioner Odermann stated that he is on the SWA's Board. The motion carried.

NORTHWEST AREA WATER SUPPLY (NAWS)

Snake Creek Intake Modifications Contract 6-1A

Tim Freije, DWR NAWS Project Manager, provided an update on the Snake Creek Intake Modifications Contract 6-1A (Contract 6-1A). Bids were opened on September 22, 2022, for the Contract 6-1A work. Probable construction cost was \$26 million, however, the one bid received was much higher than anticipated at \$65.7 million. Additional options are being considered such as SWC procuring the equipment and materials with rebidding Contract 6-1A as multiple contracts. The bid tabulation and engineer's review letter are attached as **APPENDIX F**.

Interim Water Supply Agreement Amendment No. 2

Freije presented the NAWS proposed Interim Water Supply Agreement Amendment No. 2 for approval (**APPENDIX G**). The initial agreement was executed in 2008 followed by Amendment No. 1 in 2009. Amendment No. 2 is needed to address water conservation measures during potential interruptions to groundwater supplies, operational changes to NAWS reservoirs, requirement for water conservation plans, and reduction in flows during water supply shortages.

There were no questions. The following motion was made:

It was moved by Commissioner Zimmerman and seconded by Commissioner Anderson the Commission authorize the Secretary to finalize and execute Amendment No. 2 to the NAWS Interim Water Supply Agreement with the City of Minot.

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

Interim Financing Contract Amendment No. 1

Freije presented the NAWS proposed Interim Financing Contract Amendment No. 1 for approval (**APPENDIX H**). The initial agreement was executed in 1999. Amendment No. 1 is needed to add remaining project components and establish credit to City of Minot for improvements completed to the groundwater supply system in Minot.

There were no questions. The following motion was made:

It was moved by Commissioner Zimmerman and seconded by Commissioner Volk the Commission authorize the Secretary to finalize and execute Amendment No. 1 to the NAWS Interim Financing.

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

FOUR-YEAR PROGRESS REPORTS

Julie Prescott, DWR Cost-Share Program Manager, presented a list of projects requesting funding extensions (**APPENDIX I**). Project sponsors are required to provide a progress report to the Commission at least every four years if the term of the project exceeds four years. Garrison Diversion Conservancy District requested retention of \$92,619 to complete the Mile Marker 0.4 irrigation project and the remaining balance of \$1,527,435 to be turned back.

After discussion, the following motion was made:

It was moved by Commissioner Veeder and seconded by Commissioner Walker the Commission approve the continuation of the approvals for the projects listed on Appendix I, based on the project sponsors making progress toward completion of their projects in 2022-2023.

Commissioners Anderson, Johnson, Odermann, Veeder, Volk, Walker, Zimmerman, Bodine, and Lt. Governor Sanford 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:

Water Supply (Municipal/Regional)

- Western Area Water Supply: R&T Battlevue McGregor Rural Phase 1 - \$318,750 (with \$239,862 reallocated from Phase VI R&T Service To Powers Lake and \$78,888 from 2021-2023 funding.)
- Elgin: 1st, 2nd, 3rd Avenue Reconstruction - \$360,000

Water Supply (Rural)

- East Central RWD: Service to Galesburg - \$120,000
- South Central RWD: Hawktree Tank - \$120,000
- Stutsman RWD: Well Field Expansion - \$250,000
- Upper Souris Water District: 2022 Improvements Phase 1 SCADA - \$345,000

After discussion, the following motion was made:

It was moved by Commissioner Odermann and seconded by Commissioner Johnson, that the Consent Agenda items be approved as presented. Commissioner Anderson abstained from East Central RWD Service to Galesburg project.

STATE COST-SHARE REQUESTS

FLOOD CONTROL AND GENERAL WATER PROJECTS

Prescott presented the requests for the flood control and general water projects.

NECHE: NECHE FLOOD PROTECTION SYSTEM - \$355,106

(SWC Project No. 2189)

Neché requested cost-share for preconstruction costs related to their Neche Levee Certification project. The project is a continuation to receive Federal Emergency Management Agency (FEMA) accreditation of the levee system.

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

Stuart Symington, Mayor of Neche, clarified that they are currently reviewing additional local funding sources, but cash is available as well as an option for bonding if necessary.

After discussion, the following motion was made:

It was moved by Commissioner Volk and seconded by Commissioner Walker the Commission approve the request by Neche for state cost-share participation in the Neche Levee Certification project at 60 percent of eligible costs, not to exceed \$355,106. The approval is contingent on available funding.

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

RICHLAND-SARGENT JOINT WATER RESOURCE DISTRICT: DRAIN 1 IMPROVEMENT PHASE 3 - \$75,600

(SWC Project No. 1978)

Richland-Sargent Joint Water Resource District requested preliminary engineering cost-share for their Richland-Sargent Drain 1 Improvements Project Phase 3 - Preliminary Engineering project. The project is preliminary engineering for improvements to Richland-Sargent Drain 1 and will increase capacity of the drain to provide rural flood protection.

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

There were no questions. The following motion was made:

It was moved by Commissioner Johnson and seconded by Commissioner Anderson the Commission approve the request by Richland-Sargent Joint Water Resource District for state cost-share participation in the Richland-Sargent Drain 1 Improvement Project Phase 3 - Preliminary Engineering at 45 percent of eligible costs, not to exceed \$75,600. The approval is contingent on available funding.

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

WARD COUNTY WATER RESOURCE DISTRICT: LOW HEAD DAMS REMEDIATION - \$588,750 (SWC Project No. 1313)

Ward County Water Resource District requested cost-share for their Ward County Low Head Dams – Preconstruction Project. The project is preconstruction costs associated with the remediation of five low head dams on the Mouse River and are listed on DWR's Low-Head Dam Prioritization Inventory.

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

There were no questions. The following motion was made:

It was moved by Commissioner Johnson and seconded by Commissioner Anderson the Commission approve the request by Ward County Water Resource District for state cost-share participation of \$588,750 at 75 percent of eligible costs in the Ward County Low Head Dams Remediation – Preconstruction project. The approval is contingent on available funding.

Commissioners Anderson, Johnson, Odermann, Veeder, Volk, Walker, Bodine, and Lt. Governor Sanford voted aye. Commissioner Zimmerman abstained. There were no nay votes. The motion carried.

MUNICIPAL/REGIONAL WATER SUPPLY PROJECTS

Jeffrey Mattern, DWR Engineer Manager, presented the requests for the municipal/regional water supply projects.

CROSBY: HENDRICKSON HOLMES IMPROVEMENTS - \$78,000 (SWC Project No. 2050CRO)

Crosby requested cost-share for preconstruction costs for the replacement of asbestos cement and deteriorated water distribution lines.

The project meets requirements of the Commission's cost-share policy for municipal water supply projects and the recommendation was to approve the request.

There were no questions. The following motion was made:

It was moved by Commissioner Veeder and seconded by Commissioner Walker the Commission approve the request by Crosby for state cost-share participation at 60 percent of eligible costs for the Hendrickson Holmes Improvements project, with the total amount not to exceed \$78,000. The approval is contingent on available funding.

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

WESTERN AREA WATER SUPPLY AUTHORITY (WAWSA): MCKENZIE WATER RESOURCE DISTRICT PHASE 2 TRANSMISSION LINE - \$6,422,000 (SWC Project No. 1973)

WAWSA requested cost-share for construction costs for water transmission pipeline from the Williston Water Treatment Plant to the Lewis and Clark pump station which would serve as a supplemental transmission line for future demand and redundancy in McKenzie County. Preconstruction costs were funded by McKenzie County Water Resource District. WAWSA requested reallocation of the remaining balance of \$6,014,100 from the previously approved \$8,225,000 in carryover cost-share from Phase 6 - Stanley Transmission Phase 2.

The project meets requirements of the Commission's cost-share policy for regional water supply projects and the recommendation was to approve the request.

After discussion, the following motion was made:

It was moved by Commissioner Veeder and seconded by Commissioner Zimmerman the Commission approve the request by Western Area Water Supply Authority for state cost-share participation at 50 percent of eligible costs for the McKenzie County Water Resource District Phase 2 Transmission Line, using \$6,014,100 from Phase 6 carryover turn-back and \$407,900 from 2021-2023 funding, with the total amount not to exceed \$6,422,000. The approval is contingent on available funding.

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

WILLISTON: 8TH AVENUE AND 31ST STREET IMPROVEMENTS - \$133,200 (SWC Project No. 2050WLL)

Williston requested construction cost-share for the installation of watermain along 8th Avenue West and 31st Street. The construction is another component of development to expand services in the former Sloulin Field Airport site.

The project meets requirements of the Commission's cost-share policy for municipal water supply projects and the recommendation was to approve the request.

There were no questions. The following motion was made:

It was moved by Commissioner Volk and seconded by Commissioner Anderson the Commission approve the request by Williston for state cost-share participation at 60 percent of eligible costs for the 8th Avenue West and 31st Street Improvements project for a total amount not to exceed \$133,200. The approval is contingent on available funding.

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

**LINCOLN: WATER TANK REPLACEMENT - \$1,467,000
(SWC Project No. 2050LIN)**

Lincoln requested additional cost-share for constructing a new 1,000,000-gallon water storage tank to replace one of their two existing glass-fused 500,000-gallon tanks. The other existing 500,000-gallon tank will provide for additional demand during peak summer usage.

The project meets requirements of the Commission's cost-share policy for municipal water supply projects and the recommendation was to approve the request.

After discussion, the following motion was made:

It was moved by Commissioner Zimmerman and seconded by Commissioner Veeder the Commission approve the request by Lincoln for state cost-share participation at 60 percent of eligible costs for the Water Tank Replacement project for an additional \$1,467,000, with the total amount not to exceed \$2,735,000. The approval is contingent on available funding.

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

**WASHBURN: RAW WATER INTAKE - \$1,042,050
(SWC Project No. 2050WAS)**

Washburn requested additional cost-share for the construction of a new horizontal collector well intake due to an increase in estimated construction costs. The new intake will address limited capacity and sediment issues in the Missouri River. The life cycle cost analysis included an option to connect to the Red River Valley Water Supply Project (RRVWSP) intake, which is under construction. The RRVWSP option capital cost is \$6.4 million, compared to \$6.3 million for Washburn's preferred option of a conventional intake. The present value costs are \$9.1 million for the conventional intake and \$7.8 million for the RRVWSP intake.

Washburn previously received 65 percent cost-share in July 2015 which included a 15 percent legislative supplemental increase. Washburn requested \$2,331,050 based on increasing the cost-share to 75 percent, since it provides some water to McLean-Sheridan Rural Water and that a FEMA grant not reduce cost-share funding. Current policy does not allow for Federal grants to be considered as part of the local share. The total estimated cost-share is \$3.4 million for the conventional intake and \$5.4 million for the RRVWSP intake.

The project meets requirements of the Commission's cost-share policy for municipal water supply projects and the recommendation was to approve the request at 65 percent cost-share.

Larry Thompson, Washburn City Commission President, clarified that Washburn is requesting 75 percent cost-share and to allow the Washburn to proceed with the raw water intake as a stand-alone project independent from the Garrison Diversion Conservancy District (GDCC) RRVWSP intake. Thompson indicated that no further discussions were needed to determine if the project would be completed with GDCC and requested the Commission vote on whether the funding be provided at 75 percent rather than 65 percent.

After discussion, the following motion was made:

It was moved by Commissioner Odermann and seconded by Commissioner Veeder the Commission table the request, and present at the December Commission meeting. Commissioners requested clarification from Washburn and GDCD regarding discussions on which intake option is optimal.

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

WATER DEVELOPMENT PLAN (WDP)

Pat Fridgen, DWR Planning and Education Division Director, provided an update on the WDP inventory, web pages, and dashboard and provided Commissioners with proposed WDP goals and priority initiatives (**APPENDIX J**). Commissioners were asked to provide comments or questions to Fridgen. There were no questions.

COST-SHARE POLICY

Travnicek and Fridgen, provided the Commission with a summary of the Commissioners review of the Project Funding Policy, Procedure, and General Requirements and Prioritization Guidance (Cost-Share Policy). Commissioners met to review the Cost-Share Policy that same morning and determined 18 specific modifications could be incorporated into the draft Cost-Share Policy (**APPENDIX K**). Commissioners were not able to discuss all proposed Cost-Share Policy modifications, so a future meeting will be scheduled for additional discussion.

There were no questions. The following motion was made:

It was moved by Commissioner Johnson and seconded by Commissioner Veeder the Commission approve the 18 modifications attached as APPENDIX K be incorporated into the draft Cost-Share Policy.

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

PROJECT UPDATES

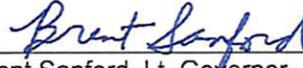
DWR staff provided brief updates on the following projects:

- Chris Korkowski, DWR Missouri River Engineer: Devils Lake Outlet, Missouri River, and Mouse River
- Freije, NAWS
- S.Pillai-Grinolds, SWPP - Commissioners were informed about the construction issues experienced on the SWPP's supplementary raw water intake project since the memo was written. Commissioners were notified that the construction will be halted for the winter resulting in the delay in the completion of the contract.

LEGAL UPDATE

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

There being no further business to come before the Commission, Commissioner Johnson adjourned the October 13, 2022, meeting at 3:40 p.m.



Brent Sanford, Lt. Governor
Acting Chairman, State Water Commission



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

Introduced by

Representative TBD

1 A BILL for an Act to amend and reenact sections 61-24.6-02, 61-24.6-03, 61-24.6-04, and 61-24.6-06 of
2 the North Dakota Century Code, relating to the creation of the northwest area water supply authority.

3 **BE IT ENACTED BY THE LEGISLATIVE ASSEMBLY OF NORTH DAKOTA:**

4 **SECTION 1. AMENDMENT.** Section 61-24.6-02 of the North Dakota Century Code is amended and
5 reenacted as follows:

6 ~~61-24.6-02. Northwest area water supply advisory committee -- Created.~~

7 ~~The northwest area water supply advisory committee consists of the following representatives,~~
8 ~~appointed by the director of the department of water resources:~~

- 9 1. ~~One person from the city of Minot recommended by the Minot city council.~~
- 10 2. ~~One person from the Bottineau, Burke, McHenry, McLean, Pierce, Renville, and Ward County~~
11 ~~water resource districts recommended jointly by the governing boards of the Bottineau, Burke,~~
12 ~~McHenry, McLean, Pierce, Renville, and Ward County water resource districts.~~
- 13 3. ~~One representative of the state water commission recommended by the commission.~~
- 14 4. ~~One representative of the Turtle Mountain Band of Chippewa Indians recommended by the~~
15 ~~tribal council who will serve as a nonvoting member.~~
- 16 5. ~~One representative of rural water distribution systems located in northwestern North Dakota.~~
17 ~~This representative must be a resident of Bottineau, Burke, McHenry, McLean, Pierce, Renville,~~
18 ~~or Ward County.~~
- 19 6. ~~One representative of a municipality other than the city of Minot, located in Bottineau, Burke,~~
20 ~~McHenry, McLean, Pierce, Renville, or Ward County.~~
- 21 7. ~~One representative of the Garrison Diversion Conservancy District recommended by the board~~
22 ~~of directors of the conservancy district.~~
- 23 8. ~~One at large representative.~~

24

1 **61-24.6-02. Northwest area water supply authority - Created.**

2 The northwest area water supply authority consists of the following representatives, serving four-year
3 terms:

- 4 1. Four representatives from the city of Minot recommended by the Minot city council, one of which
5 may represent north prairie rural water district.
- 6 2. One representative of all seasons water users district recommended by the all seasons water
7 users district board of directors.
- 8 3. One representative of the upper souris water district recommended by the upper souris water
9 district board of directors.
- 10 4. Two representatives of municipalities other than the city of Minot, with direct water service
11 from the northwest area water supply project to be selected for by election by cities during the
12 annual meeting of the North Dakota league of cities in every even-numbered year beginning in
13 2024.
- 14 5. One representative of the state water commission recommended by the state water
15 commission.
- 16 6. One representative of the garrison diversion conservancy district recommended by the
17 garrison diversion conservancy district board of directors who will serve as a nonvoting
18 member.
- 19 7. One representative of the Turtle Mountain Band of Chippewa Indians recommended by the
20 tribal council who will serve as a nonvoting member.

21 **SECTION 2. AMENDMENT.** Section 61-24.6-03 of the North Dakota Century Code is amended
22 and reenacted as follows:

23 **61-24.6-03. ~~Advisory committee~~ Authority - Duty - Officers - Meetings - Compensation – Staffing**
24 **- Revenue.**

25 The northwest area water supply ~~advisory committee~~authority shall develop recommendations for
26 the legislative management regarding the transition of long-term operations and management of the
27 northwest area water supply project. The ~~advisory committee~~authority shall elect a chairman and vice
28 chairman and meet no less than once per quarter at the times and places necessary to carry out the

1 purposes of this chapter. The ~~advisory committee~~authority members may be reimbursed for their mileage
2 and expenses in the amount provided for by sections 44-08-04 and 54-06-09. The ~~advisory~~
3 ~~committee~~authority members serve at the pleasure of the ~~director of the department of water resources~~
4 state water commission. Vacancies must be filled in the same manner as original appointments are
5 made. The ~~state water commission~~department of water resources shall provide staffing and support for
6 the ~~advisory committee~~authority. **Revenue for the authority will be provided by.....**

7 **SECTION 3. AMENDMENT.** Section 61-24.6-04 of the North Dakota Century Code is amended
8 and reenacted as follows:

9 **61-24.6-04. Powers of the state water commission in consultation with the northwest area**
10 **water supply ~~advisory committee~~authority.**

11 The state water commission shall consult with the northwest area water supply ~~advisory~~
12 ~~committee~~authority regarding the following duties of the commission:

- 13 1. Accept funds, property, services, or other assistance, financial or otherwise, from federal, state,
14 tribal, and other public or private sources for the purpose of aiding and promoting the
15 development of a project to deliver water to northwestern North Dakota.
- 16 2. Cooperate and contract with the state, its agencies, or its political subdivisions, the Three
17 Affiliated Tribes, or any agency of the United States, in research and investigation or other
18 activities promoting the development of a project to deliver water to northwestern North Dakota.
- 19 3. Appoint and procure the services of engineers, attorneys, and others to assist in developing a
20 project to deliver water to northwestern North Dakota.
- 21 4. Exercise such other powers as may be necessary for, or incidental to, the achievement of the
22 purposes of this chapter.
- 23 5. Construct, operate, and manage a project to deliver water throughout the project area.

24 **SECTION 4. AMENDMENT.** Section 61-24.6-06 of the North Dakota Century Code is amended
25 and reenacted as follows:

26 **61-24.6-06. Commission to fix water rates for the northwest area water supply project.**

27 The state water commission, after consulting with the northwest area water supply ~~advisory~~
28 ~~committee~~authority, shall establish the payments for water service to be paid by water user entities for

1 purchase of water from the northwest area water supply project. The payments for water service must
2 include each water user entity's proportionate share of the operation, maintenance, and replacement
3 costs, and also include a component for payment for capital costs. The commission shall include
4 in its determination of each water user entity's share of operation, maintenance, and replacement
5 costs an amount to be deposited in the northwest area water supply project reserve fund for
6 replacement, as established by section 61-24.6-07, for replacement and extraordinary maintenance
7 of northwest area water supply project works. The amount of the reserve fund for replacement must be
8 determined by the commission.

DRAFT

Introduced by

Representative TBD

1 A BILL for an Act to amend and reenact subsection 13 of section 61-40-05 and sections 61-40-09, 61-40-
2 10, and 61-40-11 of the North Dakota Century Code, relating to the oversight of the western area water
3 supply authority.

4 **BE IT ENACTED BY THE LEGISLATIVE ASSEMBLY OF NORTH DAKOTA:**

5 **SECTION 1. AMENDMENT.** Subsection 13 of section 61-40-05 of the North Dakota Century Code is
6 amended and reenacted as follows:

7 13. Accept from any authorized state or federal agency loans or grants for the planning,
8 construction, acquisition, lease, or other provision of a project, and enter agreements with the
9 agency respecting the loans or grants. Other than state-guaranteed loans, additional debt
10 that may form the basis of a claim for territorial or franchise protection for industrial water
11 sales for oil and gas exploration and production may be acquired by the authority or member
12 entities only upon approval by the ~~industrial commission~~state water commission and the
13 emergency commission.

14 **SECTION 2. AMENDMENT.** Section 61-40-09 of the North Dakota Century Code is amended and
15 reenacted as follows:

16 **61-40-09. Default.**

17 The ~~industrial commission~~Bank of North Dakota may review the ability of water depot and lateral
18 sales to meet expenses in subdivisions a through d of subsection 1 of section 61-40-10, and if the
19 ~~industrial commission~~Bank of North Dakota is uncertain of that ability, the ~~industrial commission~~Bank of
20 North Dakota shall ~~provide written notification to the state water commission and direct the Bank of North~~
21 ~~Dakota to~~ consider revision of the terms of the loan repayments. If the authority is in default in the payment
22 of the principal of or interest on the obligation to the Bank of North Dakota for a loan for which the Bank of
23 North Dakota is the source of funds for the loan, the ~~state water commission~~western area water supply
24 authority shall request funding from the legislative assembly to repay the principal and interest due.

1 **SECTION 3. AMENDMENT.** Section 61-40-10 of the North Dakota Century Code is amended and
2 reenacted as follows:

3 **61-40-10. Industrial water depot and lateral sales.**

- 4 1. An accounting of industrial water depot and lateral sales collected and distributed by the
5 authority must be reported to the ~~industrial commission~~state water commission on a monthly
6 basis. Participating member entities shall transfer industrial water depot and lateral sales to
7 the authority within thirty days of receipt of the revenues. The boards of the authority and
8 participating member entities must be notified of the sweep of revenues; however, board
9 approval is not required. Upon the receipt of industrial water depot and lateral revenues by
10 the authority, the authority shall apply immediately all revenues each month in the following
11 order:
- 12 a. ~~One hundred fifty thousand dollars per biennium to the industrial commission for one~~
13 ~~additional full time equivalent position to implement this section.~~
 - 14 b.a. Reimburse the authority for industrial water depot capital improvements and the cost
15 for delivery of potable or nonpotable water sold at industrial water depots and lateral
16 lines, at a cost no greater than the participating member, or submember, if
17 applicable, entity rate at the location of the depot or lateral line.
 - 18 e.b. Regular payments on the participating member entity debt as described in the
19 agreements with the authority as of March 31, 2013, and baseline 2010 industrial
20 water sales included in and subject to the terms of the authority and participating
21 member agreements as of March 31, 2013. Baseline 2010 industrial water sales for
22 the city of Tioga in the year 2013 are limited to the lesser of legally permitted
23 industrial water sales or the amount in the member agreement.
 - 24 d.c. Required monthly payments on state-guaranteed loans. The required transfer must
25 occur no later than the twentieth day of the following month.
 - 26 e.d. Additional principal payment on state-guaranteed loans.
 - 27 f.e. Payment to the resources trust fund.

- 1 2. ~~If the state guaranteed loans have not been repaid, without the written consent of the~~
2 ~~industrial commission the authority may not sell, lease, abandon, encumber, or otherwise~~
3 ~~dispose of any part of the property used in a water system of the authority if the property is~~
4 ~~used to provide revenue. Any requirements on the state guaranteed loans for establishment~~
5 ~~of reserve funds for operation and maintenance or debt service are waived.~~
- 6 3. ~~The state water commission shall approve the planning, location, and water supply contracts~~
7 ~~of any authority depots, laterals, taps, turnouts, and risers for industrial sales for oil and gas~~
8 ~~exploration and production after July 1, 2013.~~

9 **SECTION 4. AMENDMENT.** Section 61-40-11 of the North Dakota Century Code is amended and
10 reenacted as follows:

11 **61-40-11. Water rates.**

12 ~~The industrial commission may authorize the authority to contract at competitive, floating, market~~
13 ~~rates for industrial water depot and lateral retail sales.~~ The authority shall provide a report on the rates to
14 the ~~commission~~ state water commission and legislative management's water topics overview committee on
15 a regular basis. The authority shall develop domestic water rates that must include all costs for operation,
16 maintenance, and operating and capital reserves, and debt repayment of all infrastructure managed or
17 constructed by the authority, with the exception of the costs identified in section 61-40-10 which are paid
18 for by industrial water depot and lateral sales.

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.

Balance-Original authorization less current authorization.

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.

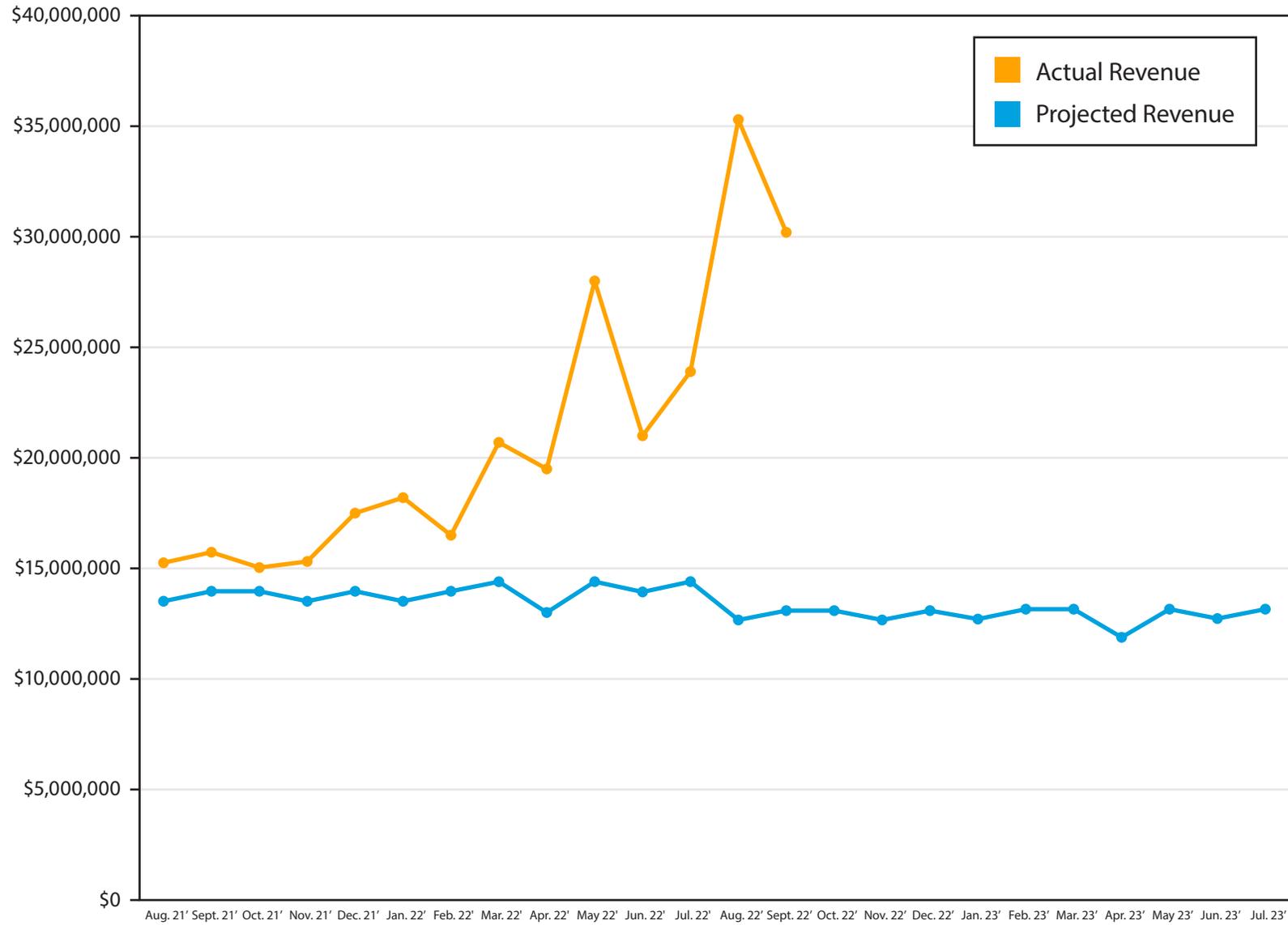
Unobligated Carryover-Previous biennium funding, not associated with a project released to the Resource Trust Fund.

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.

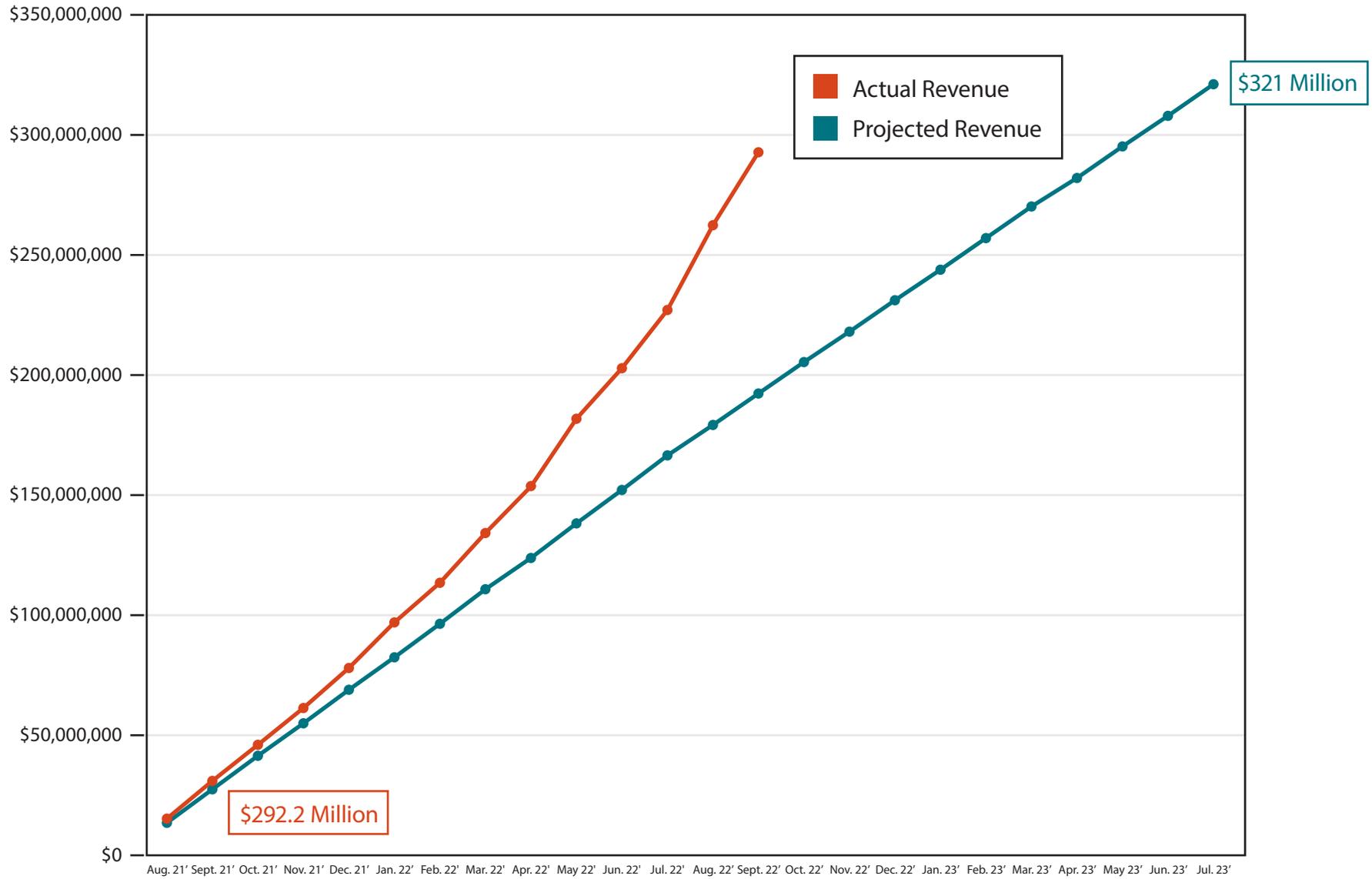
RESOURCES TRUST FUND REVENUE

2021-2023 (Month by Month) | September 2022



RESOURCES TRUST FUND REVENUE

2021-2023 (Cumulative) | September 2022



RESOURCES TRUST FUND REVENUE

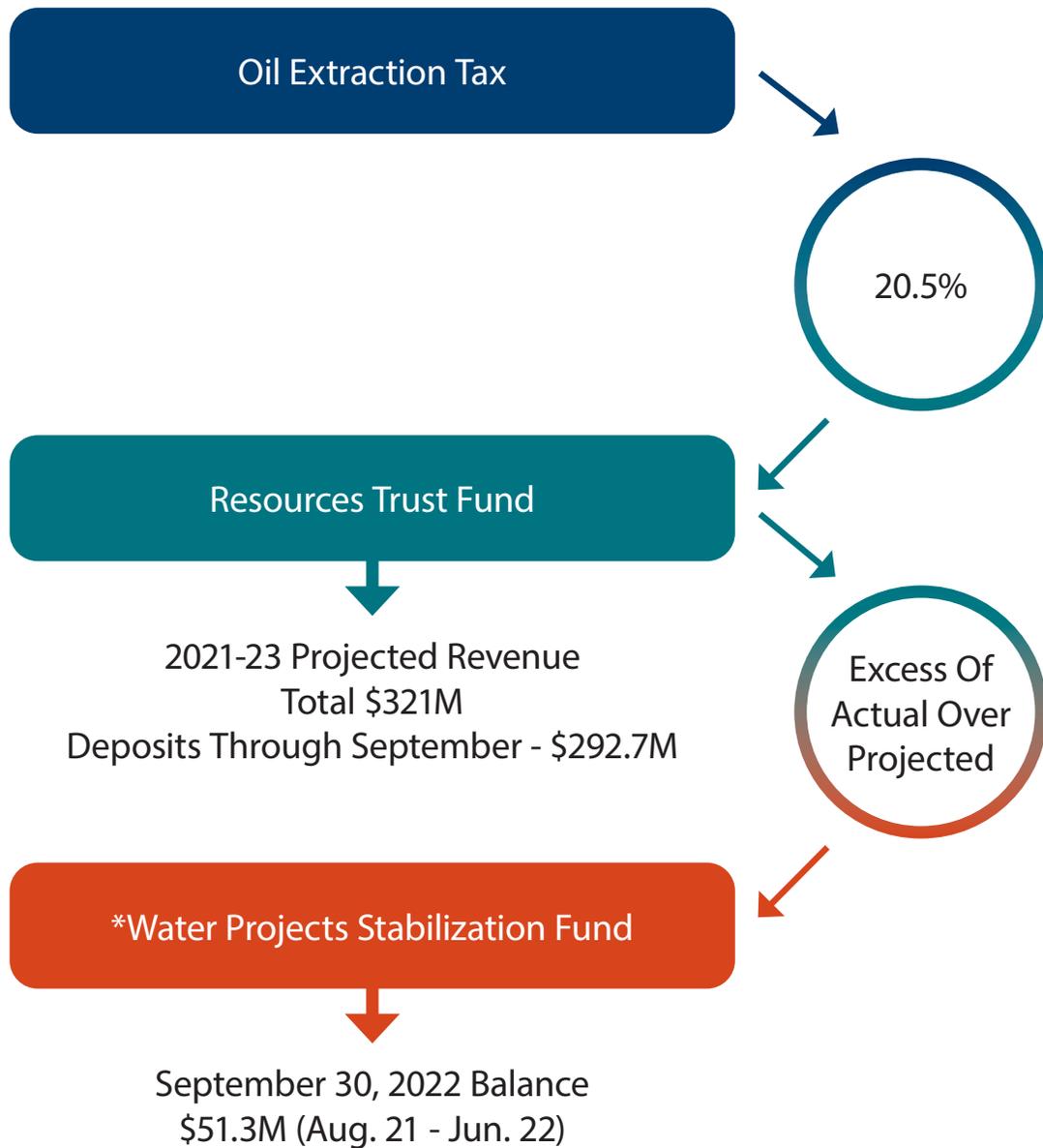
NORTH DAKOTA DEPARTMENT OF WATER RESOURCES OIL EXTRACTION REVENUE FOR THE 2021 - 2023 BIENNIUM

MONTH / YEAR	PROJECTED ¹ <u>REVENUE</u>	ACTUAL¹ <u>REVENUE</u>	TRANSFERS TO ² WATER PROJECTS <u>STABILIZATION FUND</u>
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	9,535,021
AUGUST, 2022	12,668,683	35,321,250	22,652,567
SEPTEMBER, 2022	13,090,973	30,252,021	17,161,048
OCTOBER, 2022	13,090,973		
NOVEMBER, 2022	12,668,683		
DECEMBER, 2022	13,090,973		
JANUARY, 2023	12,709,026		
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	292,692,045	100,639,631

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. Funds are transferred

RESOURCES TRUST FUND REVENUE



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

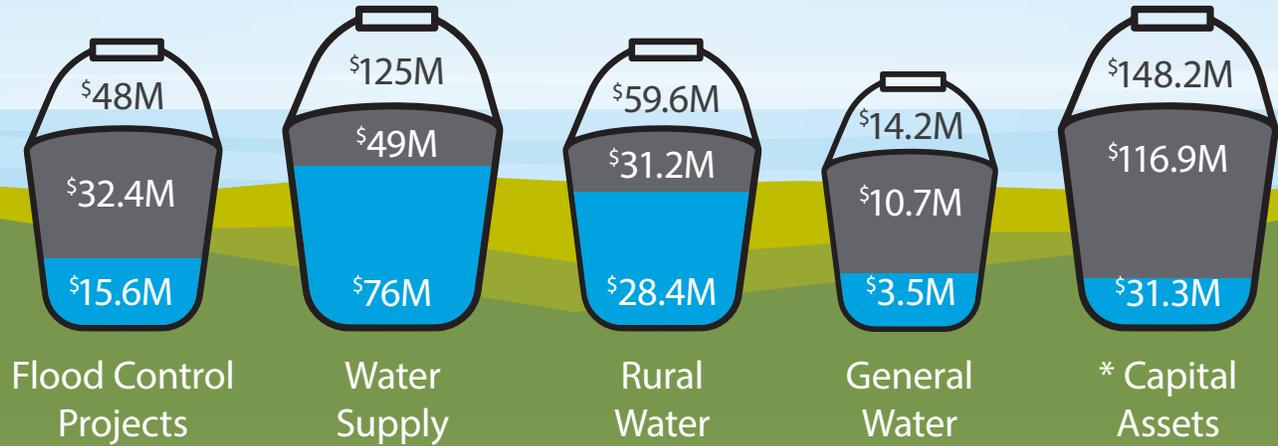
*Budget Section approval is needed to transfer from the Water Projects Stabilization Fund to the Resources Trust Fund.

2021-23 PURPOSE FUNDING

July 31, 2022

APPROVED

UNOBLIGATED



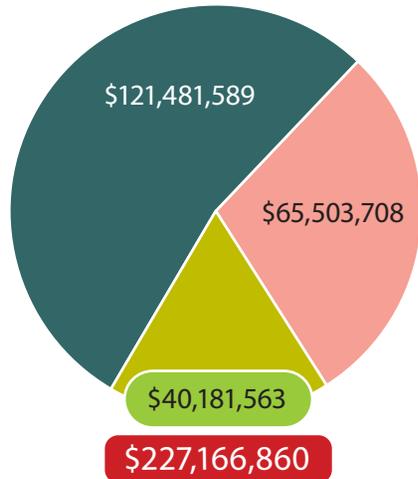
*Capital Assets bucket includes \$45.6M line of credit.



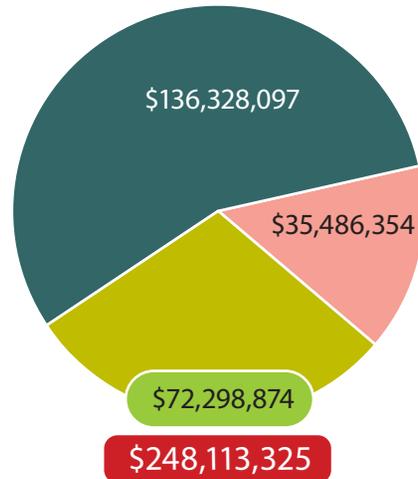
2021-2023 BIENNIUM TO DATE

Project Funds | July 31, 2022

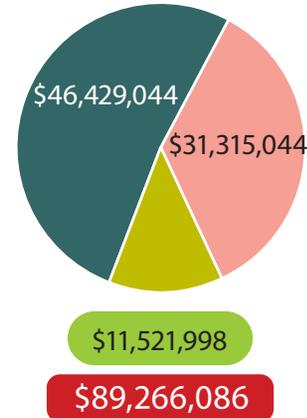
Water Supply



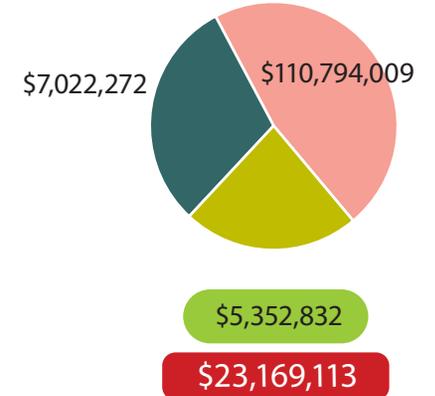
Flood Control



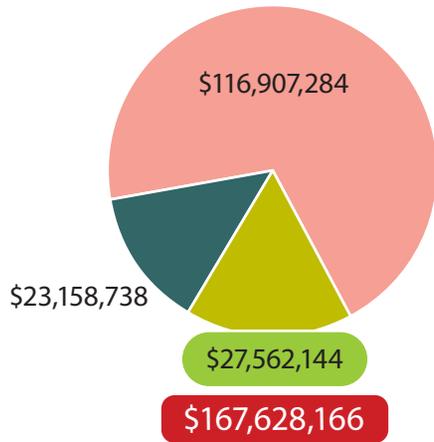
Rural Water Supply



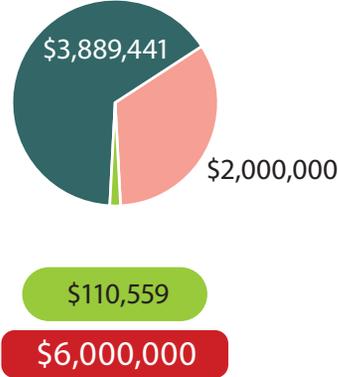
General Water



Capital Assets



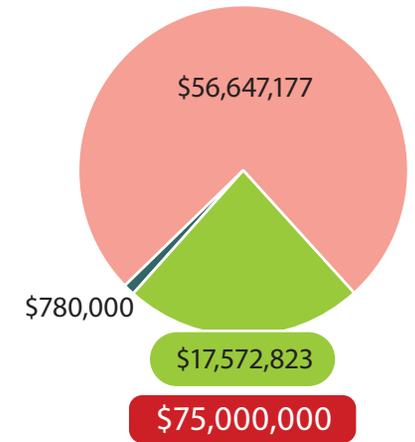
Discretionary



Basin Wide Plan



State Fiscal Recovery Fund



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

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

July 31, 2022

Projected Funding

Cash Balance (July 31, 2022)	\$396,769,937
Future Projected Revenue (See page 7)	\$154,562,000
Other Projected Revenue (SWPP, Interest, etc.)	\$6,100,000
SB 2345 State Fiscal Recovery Funds	\$56,647,177
TOTAL	\$614,079,114

Projected Expenditures

Unpaid Approvals (July 31, 2022)	\$340,030,000
DWR Operations (July 31, 2022)	\$32,000,000
TOTAL	\$372,030,000

Projected Funding Balance	\$242,049,114
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APPROVED REQUESTS (August 11, 2022 SWC Meeting)	\$35,842,816
ANTICIPATED REQUESTS (October 13, 2022 SWC Meeting)	\$5,575,102

PROJECTED BALANCE	\$200,631,196
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Federal Funding

MR&I Federal Funds Authority	\$50,000,000
SFRF Funds Authority	\$75,000,000
Federal Funds Expenditures	(\$33,693,880)
Remaining Federal Funds Authority	<u>\$91,306,120</u>

PROJECT SUMMARY

2021-2023 Biennium

July 31, 2022

	2019-2021 CARRYOVER	2021-2023 APPROPRIATION	2021-2023 TOTAL	SWC/DIRECTOR APPROVED	APPROPRIATION BALANCE
MUNICIPAL & REGIONAL WATER SUPPLY:					
MUNICIPAL WATER SUPPLY	41,537,559	19,711,015	61,248,574	61,248,574	(0)
RED RIVER VALLEY	22,689,165	45,692,665	68,381,830	68,381,830	0
OTHER REGIONAL WATER SUPPLY	21,422,747	10,610,000	32,032,747	32,032,747	(0)
UNOBLIGATED MUNICIPAL/REG WATER SUPPLY	16,517,388	48,986,321	65,503,709		65,503,709
Total	102,166,860	125,000,000	227,166,860	161,663,151	\$ 65,503,709
% OBLIGATED		60.81%			
RURAL WATER SUPPLY:					
RURAL WATER SUPPLY	29,584,542	28,366,500	57,951,042	57,951,042	0
UNOBLIGATED RURAL WATER SUPPLY	81,544	31,233,500	31,315,044		31,315,044
Total	29,666,086	59,600,000	89,266,086	57,951,042	31,315,044
% OBLIGATED		47.59%			
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	3,902,200	377,585	4,279,785	4,279,785	(0)
PROPERTY ACQUISITIONS	7,056,475	30,000	7,086,475	7,086,475	0
WATER CONVEYANCE	10,851,326	5,241,297	16,092,623	16,092,623	0
UNOBLIGATED FLOOD CONTROL	3,135,234	32,351,120	35,486,354		35,486,354
Total	125,613,325	122,500,000	248,113,325	212,626,971	35,486,354
% OBLIGATED		48.37%			
GENERAL WATER:					
GENERAL WATER	8,919,172	3,455,931	12,375,104	12,375,104	0
UNOBLIGATED GENERAL WATER	22,666	10,771,343	10,794,009		10,794,009
Total	8,941,838	14,227,274	23,169,113	12,375,104	10,794,009
% OBLIGATED		24.29%			
SUBTOTAL	266,388,108	321,327,274	587,715,384	444,616,268	143,099,116
CAPITAL ASSETS:					
SWPP CAPITAL ASSETS	8,528,779	18,868,203	27,396,982	27,396,982	0
NAWS CAPITAL ASSETS	10,865,900	12,458,000	23,323,900	23,323,900	0
UNOBLIGATED CAPITAL ASSETS	0	116,907,284	116,907,284		116,907,284
Total	19,394,679	148,233,487	167,628,166	50,720,882	116,907,284
% OBLIGATED		21.13%			
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	18,352,823	18,352,823	18,352,823	0
UNOBLIGATED STATE FISCAL RECOVERY FUNDS	0	56,647,177	56,647,177		56,647,177
Total	0	75,000,000	75,000,000	18,352,823	56,647,177
% OBLIGATED		24.47%			
TOTAL	285,782,787	551,660,761	837,443,551	518,789,973	318,653,577

PROJECT SUMMARY

2021-2023 Biennium

Jul-22

	SWC/DIRECTOR APPROVED	EXPENDITURES	UNPAID APPROVALS	PERCENTAGE OF UNPAID APPROVALS	EXPENDITURES / APPROVED PERCENTAGE	PROJECTED CARRYOVER BAL 6/30/23
MUNICIPAL & REGIONAL WATER SUPPLY:						
MUNICIPAL WATER SUPPLY	61,248,574	20,357,556	40,891,018		33%	34,144,000
RED RIVER VALLEY	68,381,830	8,286,666	60,095,164		12%	50,179,462
OTHER REGIONAL WATER SUPPLY	32,032,747	11,537,341	20,495,407		36%	17,113,664
TOTAL	161,663,151	40,181,563	121,481,589	35.7%	25%	101,437,126
RURAL WATER SUPPLY:						
RURAL WATER SUPPLY	57,951,042	11,521,998	46,429,044	13.7%	20%	38,768,252
FLOOD CONTROL:						
FARGO	50,966,383	41,468,401	9,497,982		81%	7,930,815
MOUSE RIVER	48,406,498	20,959,166	27,447,332		43%	22,918,522
MOUSE RIVER HB1431	74,500,000	913,935	73,586,065		1%	61,444,364
VALLEY CITY	11,120,628	246,775	10,873,853		2%	9,079,667
LISBON	174,579	94,090	80,489		54%	67,208
OTHER FLOOD CONTROL	4,279,785	843,507	3,436,278		20%	2,869,292
PROPERTY ACQUISITIONS	7,086,475	4,908,487	2,177,988		69%	1,818,620
WATER CONVEYANCE	16,092,623	6,864,513	9,228,110		43%	7,705,472
TOTAL	212,626,971	76,298,874	136,328,097	40.1%	36%	113,833,961
GENERAL WATER:						
GENERAL WATER	12,375,104	5,352,832	7,022,272	2.1%	43%	5,863,597
SUBTOTAL	444,616,268	133,355,266	311,261,002	91.5%		259,902,936
CAPITAL ASSETS:						
SWPP CAPITAL ASSETS	27,396,982	17,648,091	9,748,891		64%	8,140,324
NAWS CAPITAL ASSETS	23,323,900	9,914,053	13,409,847		43%	11,197,222
TOTAL	50,720,882	27,562,144	23,158,738	6.8%	54%	19,337,546
DISCRETIONARY FUNDING:						
DISCRETIONARY FUNDING PROJECTS	4,000,000	110,559	3,889,441	1.1%		
BASINWIDE PLAN IMPLEMENTATION:						
BASINWIDE PLAN IMPLEMENTATION	1,100,000	162,574	937,426	0.3%		
STATE FISCAL RECOVERY FUNDS SB2345						
STATE FISCAL RECOVERY FUND PROJECTS	18,352,823	17,572,823	780,000	0.2%	96%	651,300
					Anticipated Additional Approvals	-
TOTALS	518,789,973	178,763,366	340,026,607	100.00%	58%	259,902,936

PROJECT SUMMARY

2021-2023 Biennium

WATER SUPPLY

							Jul-22		
Approved SWC By	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	10,998,373	2,270,681	8,727,693
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	0	594,000
SWC	2050-95-19	5000	2019-21	Garmon	Water Supply Treatment and Transmission Line	2/13/20	3,076,759	527,691	2,549,068
SWC	2050-96-19	5000	2019-21	Larimore	2020 Water System Replacement	12/11/20	3,329,005	1,378,989	1,950,016
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	Wynndmere	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	2,751,478	1,289,597	1,461,880
SWC	2050-102-19	5000	2019-21	Lincoln	Water Tank Replacement	2/13/20	1,268,000	0	1,268,000
SWC	2050-103-19	5000	2019-21	Kindred	Water Main Looping 2020	2/13/20	35,546	0	35,546
SWC	2050-104-19	5000	2019-21	Hazen	Water Storage Improvements	2/13/20	1,283,038	916,430	366,608
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	2050-116-19	5000	2019-21	Portland	Water Systems Improvement Feasibility Study	11/16/20	0	0	0
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 RWD	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	2050-127-19	5000	2019-21	Valley City	Watermain Improvement District 100 Project	4/8/21	166,645	166,645	0
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							40,303,881	15,021,822	25,282,058
SWC	2050-95-21	5000	2021-23	Garmon	Water Supply Treatment and Transmission Line	2/23/22	924,000	0	924,000
SWC	2050-104-21	5000	2021-23	Hazen	Water Systems Improvement Project	8/12/21	367,000	0	367,000
SWC	2050-106-21	5000	2021-23	Parshall	Water Tower	8/12/21	703,200	296,323	406,877
SWC	2050-122-21	5000	2021-23	Bowbells	Watermain Improvements 2021	4/12/22	298,200	19,433	278,767
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	2019-21	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	2,936,000	1,727,093	1,208,907
SWC	2050-129-21	5000	2021-23	Napoleon	Water Tower Replacement	8/12/21	1,617,000	721,343	895,657
SWC	2050-134-21	5000	2021-23	Stanley	Country Estates Watermain Extension	8/12/21	29,400	0	29,400
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	881,000	0	881,000
SWC	2050-143-21	5000	2021-23	Fargo	Regional Water System Distribution Extensions	2/23/22	172,000	0	172,000
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	2/23/22	222,600	92,355	130,245
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	2/23/22	225,000	0	225,000
SWC	2050-150-21	5000	2021-23	Portland	Water System Improvements	2/23/22	97,350	0	97,350
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
Director	2050-158-21	5000	2021-23	Ray	Surge Tank Project	5/17/22	14,000	0	14,000
Director	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	6/7/22	184,000	18,492	165,508
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	Devils 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
Director	2050-167-21	5000	2021-23	Casselton	Water Main Replacement and Looping Project	7/24/22	73,200	0	73,200
TOTAL MUNICIPAL WATER SUPPLY 2021-2023							19,127,500	3,929,040	15,198,460
SB2345	2050-13	5000	2021-23	Mandan	New Raw Water Intake	11/15/21	6,291,627	6,291,627	(0)
TOTAL MUNICIPAL WATER SUPPLY							65,723,007	25,242,489	40,480,519
Regional Water Supply:									
SWC	1973-07	5000	2019-21	WAWSA	WAWSA Phase VI	6/8/21	21,422,747	8,653,007	12,769,740
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	21,237,092	6,813,299	14,423,792
TOTAL REGIONAL WATER SUPPLY CARRYOVER							44,111,912	16,918,380	27,193,532
SWC	1973-08	5000	2021-23	WAWSA	McKenzie County WRD 2021 System I North Project	12/10/21	3,478,000	2,884,333	593,667
SWC	1973-09	5000	2021-23	WAWSA	Stanley Rural Distribution Part 2 Project	4/12/22	7,132,000	0	7,132,000
SWC	325-21-23	5000	2021-23	RRVWSP	RRVWSP Garrison Diversion	10/14/21	45,692,665	21,293	45,671,371
TOTAL REGIONAL WATER SUPPLY 2021-2023							56,302,665	2,905,627	53,397,038
SB2345	325-19-21	5000	2019-21	RRVWSP	RRVWSP Garrison Diversion	11/15/21	8,443,891	8,443,891	0
SB2345	325-21-23	5000	2021-23	RRVWSP	RRVWSP Garrison Diversion	11/15/21	2,307,336	2,307,336	0
TOTAL REGIONAL WATER SUPPLY							111,165,804	30,575,234	80,590,570
TOTAL							176,888,811	55,817,723	121,071,089
Capital Assets:									
SWC	1736-05	8000		SWPP	Southwest Pipeline Project	10/14/21	27,396,982	17,648,091	9,748,891
SWC	2374	9000		NAWS	Northwest Area Water Supply	2/8/18	23,323,900	9,914,053	13,409,847
TOTAL CAPITAL ASSETS							50,720,882	27,562,144	23,158,738

PROGRESS REPORT REQUIRED

SWC Board Approved to Continue

	BUDGET	APPROVED	BALANCE
RRVWSP WATER SUPPLY	48,000,000	45,692,665	2,307,336
OTHER WATER SUPPLY	76,416,484	29,737,500	46,678,984
OTHER WATER SUPPLY - COMPLETED	583,516	583,516	0
BUDGET WATER SUPPLY 2021-2023	125,000,000	76,013,680	48,986,320

PROJECT SUMMARY

2021-2023 Biennium

COMPLETED WATER SUPPLY

Approved By	SWC No	Dept	Approved Biennium	Sponsor	Project	Approved Date	Total Approved	Total Payments	Jul-22 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	2050-117-19	5000	2019-21	Lakota	Water Transmission Line Replacement Project	12/11/20	49,601	49,601	135,353.40
TOTAL MUNICIPAL WATER SUPPLY CARRYOVER							1,233,678	1,233,678	1,240,470
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							1,817,194	1,671,678	1,385,986
Regional Water Supply:									
0	0	0	0	0	0	1/0/00	0	0	-
TOTAL REGIONAL WATER SUPPLY CARRYOVER							0	0	0
0	0	0	0	0	0	1/0/00	0	0	-
TOTAL REGIONAL WATER SUPPLY 2021-2023							0	0	0
TOTAL REGIONAL WATER SUPPLY							0	0	0
State Fiscal Recovery Funds:									
SWC	325-19-21	5000	2019-21	RRVWSP	RRVWSP Garrison Diversion	6/8/21	8,443,892	0	8,443,891.37
SWC	325-21-23	5000	2021-23	RRVWSP	RRVWSP Garrison Diversion	10/14/21	2,307,335	0	2,307,335.01
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	2050-140-21	5000	2021-23	McLean Sheridan RWD	Service to Blue Flint Ethanol Plant	10/14/21	264,984	264,984	-
SWC	2050-13	5000	2019-21	Mandan	New Raw Water Intake	10/7/13	6,291,627	0	6,291,626.80
TOTAL STATE FISCAL RECOVERY FUNDS							18,102,792	529,969	17,572,822
TOTAL							19,919,985	1,671,678	18,958,808
Capital Assets:									
0	0	0	0	0	0	1/0/00	0	0	-
TOTAL CAPITAL ASSETS							0	0	0

SWC Board Approved to Continue



PROJECT SUMMARY

2021-2023 Biennium

RURAL WATER

						<i>Jul-22</i>			
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	2,981,628	868,050	2,113,578
SWC	2050-58	5000	2017-19	North Central Regional Water District	Mountrail Co. Watery Phase III	8/23/17	3,386,181	31,816	3,354,365
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	1,790,611	262,545
SWC	2050-92-19	5000	2019-21	East Central Regional Water District	2019 Expansion Phase IV	10/8/20	2,665,243	1,978,444	686,799
SWC	2050-113-19	5000	2019-21	North Prairie Regional Water District	Minot to Velve Highway 52 Improvement	10/8/20	3,074,030	8,440	3,065,590
SWC	2050-114-19	5000	2019-21	Walsh Rural Water District	Drayton Water Supply Project	2/11/21	7,323,029	429,953	6,893,077
SWC	2050-119-19	5000	2019-21	Southeast Water Users District	West System Supply Study	2/11/21	134,408	91,779	42,629
SWC	2050-120-19	5000	2019-21	East Central Regional Water District	Grandin Water Supply	6/8/21	1,640,000	95,607	1,544,393
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							28,682,294	5,602,913	23,079,381
SWC	2050-77-21	5000	2021-23	Dakota Rural Water District	2019 Expansion	8/12/21	1,877,000	0	1,877,000
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	2050-120-21	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	1,683,000	10,880	1,672,120
SWC	2050-130-19	5000	2021-23	Bames Rural Water District	2021 Storage Expansion	10/14/21	2,262,400	535,280	2,091,179
SWC	2050-131-19	5000	2021-23	Northeast Regional Water District	Expansion - Adams/Walsh RWD	6/8/21	160,000	121,996	131,300
SWC	2050-132-21	5000	2021-23	McLean-Sheridan Rural Water District	McClusky Water Tower Replacement	2/23/22	3,045,000	687,622	2,357,378
SWC	2050-133-21	5000	2021-23	Rolette County	Turtle Mountain Public Utilities Comm: WTP Membrane	6/8/21	1,036,800	1,029,622	7,178
SWC	2050-135-21	5000	2021-23	East Central Regional Water District	WTP and Transmission Expansion	4/12/22	2,139,500	362,181	1,777,319
SWC	2050-136-21	5000	2021-23	McLean-Sheridan Rural Water District	System Improvements Phase 2	2/23/22	6,870,000	2,050,123	4,819,877
SWC	2050-137-21	5000	2021-23	Upper Souris Water District	2021 Improvements and Expansion	8/12/21	245,000	0	245,000
SWC	2050-141-21	5000	2021-23	Agassiz Water Users District	2022 Expansion Phase 2	10/14/21	266,000	0	266,000
SWC	2050-142-21	5000	2021-23	Cass Rural Water District	2022 System Distribution Project	6/7/22	2,401,000	203,472	2,197,528
SWC	2050-151-21	5000	2021-23	Walsh Rural Water District	Interconnect with NRWD	2/23/22	161,500	36,603	124,897
SWC	2050-152-21	5000	2021-23	Rolette County	Turtle Mountain Public Utilities: Thome Reservoir	2/23/22	1,135,000	244,044	890,956
SWC	2050-156-21	5000	2021-23	Dakota Rural Water District	Service to Hannaford and WTP Expansion	4/12/22	315,000	0	315,000
Director	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	0	590,000
SWC	2050-166-21	5000	2021-23	Rolette County	TMPUC Highway 43 Corridor Expansion	6/7/22	2,600,000	0	2,600,000
TOTAL RURAL WATER SUPPLY 2021-2023							28,366,500	5,281,822	23,542,034
SB2345	2050-155-21	5000	2021-23	Cass Rural Water District	ND Soybean Processors Facility and Pipeline	4/12/22	780,000	0	780,000
TOTAL RURAL WATER SUPPLY							57,048,794	10,884,735	46,621,415

PROGRESS REPORT REQUIRED

SWC Board Approved to Continue

	BUDGET	APPROVED	BALANCE
OTHER RURAL WATER	59,600,000	28,366,500	31,233,500
OTHER RURAL WATER - COMPLETED	0	0	0
BUDGET RURAL WATER 2021-2023	59,600,000	28,366,500	31,233,500

PROJECT SUMMARY

2021-2023 Biennium

COMPLETED RURAL WATER

										Jul-22
Approved SWC By	No	Dept	Approved Biennium	Sponsor	Project	Approved Date	Total Approved	Total Payments	Balance	
Flood Control:										
SB 2020	1928-19	5000	2019-21	Fargo Metro Flood Diversion	Fargo Metro Flood Diversion Authority 2019-2021	10/8/20	44,000,000	34,502,018	9,497,982	
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	10,480,034	11,433,509	
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	5,881,705	3,110,965	
SWC	1974	M-19	2019-21	Souris River Joint WRD	Mouse River Municipal New Projects 2019-21	6/19/19	5,907,657	3,034,250	2,873,407	
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	80,137	10,845,930	
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	
SE	2124	5000	2017-19	City of Belfield	Heart River & Tributaries Flood Control Study	11/6/18	27,000	0	27,000	
SWC	2129	5000	2019-21	Burleigh County WRD	Sibley Island Flood Control Project	8/8/19	48,473	0	48,473	
SWC	2131	5000	2017-19	Lower Heart River WRD	Lower Heart Flood Risk Reduction	10/8/20	781,430	505,501	275,929	
TOTAL FLOOD CONTROL CARRYOVER							97,068,522	56,232,252	40,836,271	
SWC	1974	MRA-21	2021-23	Souris River Joint WRD	Mouse River Municipal, Rural, and Rural Acquisitions	8/12/21	71,350,000	913,935	70,436,065	
SWC	475	5000	2021-23	Steele County WRD	Golden Lake Complex Improvement Study	10/14/21	60,000	38,165	21,835	
SWC	2131	5000	2017-19	Lower Heart River WRD	Lower Heart Flood Risk Reduction	10/8/20	209,285	0	0	
SWC	2168	5000	2021-23	Bismarck	Wastewater Treatment Plant Effluent Flood Control	10/14/21	72,000	36,889	35,111	
Director	1902	5000	2021-23	Emmons County WRD	Spring Creek Diversion Study	5/3/22	36,300	0	36,300	
TOTAL FLOOD CONTROL 2021-2023							71,727,585	988,989	70,529,311	
TOTAL FLOOD CONTROL							168,796,107	57,221,241	111,365,581	
Floodway Property Acquisitions:										
SWC	1974-MA19	5000	2019-21	Minot Acquisitions	Minot Phase - Floodway Acquisitions	6/19/19	7,035,716	4,878,487	2,157,229	
SWC	1974-RA19	5000	2019-21	Rural Floodway Acquisitions	Mouse River Rural - Floodway Acquisitions	6/19/19	0	0	0	
Director	1504-05	5000	2021-23	Valley City	Valley City - Floodway Acquisitions	1/19/22	71,340	0	71,340	
SWC	1991-05	5000	2017-19	Lisbon	Lisbon - Floodway Acquisition	5/8/19	20,759	0	20,759	
TOTAL FLOOD FLOODWAY PROPERTY ACQUISITIONS CARRYOVER							7,127,815	4,878,487	2,249,328	
SWC	1974	MA-21	2021-23	Souris River Joint WRD	Minot Phase - Floodway Acquisitions 2021-23	8/12/21	13,150,000	0	13,150,000	
TOTAL FLOOD FLOODWAY PROPERTY ACQUISITIONS 2021-2023							13,150,000	0	13,150,000	
FLOODWAY PROPERTY ACQUISITIONS							20,277,815	4,878,487	15,399,328	
TOTAL FLOOD CONTROL							189,073,922	62,099,727	126,764,909	
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 Shyenne River Joint WRB	Upper Shyenne River Watershed Pilot Project	8/12/21	1,100,000	162,574	937,426	
TOTAL							194,173,922	62,372,860	131,591,777	

PROGRESS REPORT REQUIRED

SWC Board Approved to Continue

	BUDGET	APPROVED	BALANCE
FLOOD CONTROL	117,228,703	84,877,585	32,351,118
FLOOD CONTROL - COMPLETED	30,000	30,000	0
CONVEYANCE	5,241,297	5,241,297	0
BUDGET FLOOD CONTROL 2021-2023	122,500,000	90,148,882	32,351,118

PROJECT SUMMARY

2021-2023 Biennium

FLOOD CONTROL

										Jul-22
Approved SWC By	No	Dept	Approved Biennium	Sponsor	Project	Approved Date	Total Approved	Total Payments	Balance	
Flood Control:										
SB 2020	1928-19	5000	2019-21	Fargo Metro Flood Diversion	Fargo Metro Flood Diversion Authority 2019-2021	10/8/20	44,000,000	34,502,018	9,497,982	
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	10,480,034	11,433,509	
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	5,881,705	3,110,965	
SWC	1974	M-19	2019-21	Souris River Joint WRD	Mouse River Municipal New Projects 2019-21	6/19/19	5,907,657	3,034,250	2,873,407	
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	80,137	10,845,930	
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	
SE	2124	5000	2017-19	City of Belfield	Heart River & Tributaries Flood Control Study	11/6/18	27,000	0	27,000	
SWC	2129	5000	2019-21	Burleigh County WRD	Sibley Island Flood Control Project	8/8/19	48,473	0	48,473	
SWC	2131	5000	2017-19	Lower Heart River WRD	Lower Heart Flood Risk Reduction	10/8/20	781,430	505,501	275,929	
TOTAL FLOOD CONTROL CARRYOVER							97,068,522	56,232,252	40,836,271	
SWC	1974	MRA-21	2021-23	Souris River Joint WRD	Mouse River Municipal, Rural, and Rural Acquisitions	8/12/21	71,350,000	913,935	70,436,065	
SWC	475	5000	2021-23	Steele County WRD	Golden Lake Complex Improvement Study	10/14/21	60,000	38,165	21,835	
SWC	2131	5000	2017-19	Lower Heart River WRD	Lower Heart Flood Risk Reduction	10/8/20	209,285	0	0	
SWC	2168	5000	2021-23	Bismarck	Wastewater Treatment Plant Effluent Flood Control	10/14/21	72,000	36,889	35,111	
Director	1902	5000	2021-23	Emmons County WRD	Spring Creek Diversion Study	5/3/22	36,300	0	36,300	
TOTAL FLOOD CONTROL 2021-2023							71,727,585	988,989	70,529,311	
TOTAL FLOOD CONTROL							168,796,107	57,221,241	111,365,581	
Floodway Property Acquisitions:										
SWC	1974-MA19	5000	2019-21	Minot Acquisitions	Minot Phase - Floodway Acquisitions	6/19/19	7,035,716	4,878,487	2,157,229	
SWC	1974-RA19	5000	2019-21	Rural Floodway Acquisitions	Mouse River Rural - Floodway Acquisitions	6/19/19	0	0	0	
Director	1504-05	5000	2021-23	Valley City	Valley City - Floodway Acquisitions	1/19/22	71,340	0	71,340	
SWC	1991-05	5000	2017-19	Lisbon	Lisbon - Floodway Acquisition	5/8/19	20,759	0	20,759	
TOTAL FLOOD FLOODWAY PROPERTY ACQUISITIONS CARRYOVER							7,127,815	4,878,487	2,249,328	
SWC	1974	MA-21	2021-23	Souris River Joint WRD	Minot Phase - Floodway Acquisitions 2021-23	8/12/21	13,150,000	0	13,150,000	
TOTAL FLOOD FLOODWAY PROPERTY ACQUISITIONS 2021-2023							13,150,000	0	13,150,000	
FLOODWAY PROPERTY ACQUISITIONS							20,277,815	4,878,487	15,399,328	
TOTAL FLOOD CONTROL							189,073,922	62,099,727	126,764,909	
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	162,574	937,426	
TOTAL							194,173,922	62,372,860	131,591,777	

PROGRESS REPORT REQUIRED

SWC Board Approved to Continue

	BUDGET	APPROVED	BALANCE
FLOOD CONTROL	117,228,703	84,877,585	32,351,118
FLOOD CONTROL - COMPLETED	30,000	30,000	0
CONVEYANCE	5,241,297	5,241,297	0
BUDGET FLOOD CONTROL 2021-2023	122,500,000	90,148,882	32,351,118

PROJECT SUMMARY

2021-2023 Biennium

COMPLETED FLOOD CONTROL

Approved SWC By	No	Dept	Approved Biennium	Sponsor	Project	Approved Date	Total Approved	Total Payments	Jul-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 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
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
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							7,501,767	7,304,634	2,099,286
0	0	0	0	0	0	1/0/00	0	0	0
TOTAL FLOOD CONTROL 2021-2023							0	0	0
TOTAL FLOOD CONTROL							7,501,767	7,304,634	2,099,286
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
Director	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							7,531,767	7,334,634	2,359,566
Discretionary Funding Projects:									
0	0	0	0	0	0	0	0	0	0
Basinwide Plan Implementation									
								0	0
TOTAL							7,531,767	7,334,634	2,359,566

SWC Board Approved to Continue



PROJECT SUMMARY

2021-2023 Biennium

WATER CONVEYANCE

Approved SWC By	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	473,597	131,783
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	59,440	227,909
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	34,216	140,555
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-Traill County Joint WRD	Grand Forks County Legal Drain No.59	12/11/20	2,783,837	2,525,360	258,477
SWC	2138	5000	2019-21	Pembina County WRD	Drain No. 82	12/6/19	985,718	62,646	923,072
SWC	2140	5000	2019-21	Grand Forks-Traill County Joint WRD	Thompson Drainage	4/9/20	613,751	564,013	49,738
SE	2143	5000	2019-21	Traill 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	Traill Co. WRD	Camrud Drainage Improvement District No. 79	4/9/20	740,307	659,312	80,995
SWC	2152	5000	2019-21	Enderlin Park Board	Maple River Bank Stabilization Project	12/11/20	132,500	90,875	41,625
SE	2153	5000	2019-21	Traill Co. WRD	Hong Drainage Improvement District No. 81	11/16/20	2,279	779	1,501
SWC	2155	5000	2019-21	Richland County, Center Township	Wild Rice River Bank Stabilization	10/8/20	44,423	40,929	3,494
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							9,659,768	5,354,669	4,305,099
SWC	1061	5000	2021-23	Bottineau County WRD	Stone Creek Lateral B Construction	2/23/22	157,537	1,341	156,196
Director	1085	5000	2021-23	Maple River WRD	Cass County Drain 34 Planning Study	12/21/21	22,500	20,871	1,629
Director	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	0	112,590
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	Traill Co. WRD	Blanchard-Norman Drain 23-40	4/12/22	1,215,547	9,521	1,206,026
Director	1296	5000	2021-23	City of Walthalla	Pembina River Bank Stabilization	4/19/22	3,750	0	3,750
SWC	1650	5000	2021-23	Sargent Co WRD	County Drain No.7	8/12/21	185,927	20,684	165,243
SWC	1923	5000	2021-23	Pembina Co. WRD	Drain 66 Outlet Feasibility Review	5/4/21	69,930	16,890	53,040
Director	1978	5000	2021-23	Richland-Sargent Joint WRD	Richland-Sargent Drain 1 Improvements Phase 3	3/18/22	20,025	5,359	14,666
SWC	1999	5000	2021-23	Pembina Co. WRD	Tongue River Cut-off Channel Improvements	8/12/21	145,980	69,286	76,694
SWC	2140	5000	2021-23	Grand Forks-Traill County Joint WRD	Thompson Drainage Improvement District 72	8/12/21	168,148	0	168,148
Director	2148	5000	2021-23	Bottineau County WRD	South Landa Drain - Preconstruction	7/11/22	72,000	0	72,000
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	84,316	43,691
SWC	2163	5000	2021-23	Nelson County WRD	Petersburg Infrastructure and Flood Mitigation	10/14/21	78,509	0	78,509
Director	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	2078	5000	2021-23	Cass County Highway Dept	Wild Rice River Bank Stabilization	6/7/22	732,950	0	732,950
Director	2179	5000	2021-23	Cass County Highway Dept	Normann Township Bank Stabilization - Precons	5/17/22	25,000	0	25,000
TOTAL RURAL FLOOD CONTROL 2021-2023							4,730,755	268,012	4,462,743
TOTAL RURAL FLOOD CONTROL							14,390,523	5,622,682	8,767,841
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	1694	5000	2019-21	Pembina County WRD	Tongue River Snag and Clear, City of Cavalier	10/8/20	98,400	89,093	9,307
SWC	1868	5000	2019-21	Southeast Cass WRD	2020-2021 Wild Rice River Snag & Clear	12/11/20	9,956	1,548	8,407
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	Bames 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							383,887	90,642	293,245
Director	662	5000	2021-23	Walsh County WRD	Park River Snag & Clear 2021	8/13/21	40,538	784	39,754
Director	1271	5000	2021-23	Southeast Cass WRD	Rose Coulee Snagging and Clearing	8/18/21	50,000	21,563	28,437
Director	1816	5000	2021-23	Bames 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	12/10/21	98,000	275	97,725
TOTAL SNAGGING & CLEARING 2021-2023							238,538	71,515	167,023
TOTAL SNAGGING & CLEARING							622,425	162,157	460,268
TOTAL WATER CONVEYANCE							15,012,948	5,784,838	9,228,110
TOTAL							15,012,948	5,784,838	9,228,110

PROGRESS REPORT REQUIRED

SWC Board Approved to Continue

	BUDGET	APPROVED	BALANCE
WATER CONVEYANCE	4,969,293	4,969,293	0
COMPLETED WATER CONVEYANCE	272,004	272,004	0
BUDGET WATER CONVEYANCE 2021-2023	5,241,297	5,241,297	0

PROJECT SUMMARY

2021-2023 Biennium

COMPLETED WATER CONVEYANCE

Approved SWC		Approved		Project	Approved Date	Total Approved	Total Payments	Jul-22 Balance	
By	No	Dept	Biennium Sponsor						
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	Trail County WRD	Goose River Snagging & Clearing	10/27/20	44,683	44,683	0
SE	1934	5000	2019-21	Trail 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
Director	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
SWC	2156	5000	2019-21	Bottineau County WRD	McHenry Laterals A and B	10/8/20	362,492	236,258	126,234
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							1,583,338	807,670	775,668
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
SWC	1842	5000	2021-23	Richland County WRD	Wild Rice River Snagging and Clearing 2021	10/14/21	85,000	85,000	0
Director	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							1,855,342	1,079,674	775,668
SWC Board Approved to Continue									

PROJECT SUMMARY

2021-2023 Biennium

GENERAL PROJECTS

								Jul-22	
Approved SWC By	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	463,860	468,650
TOTAL CARRYOVER							932,510	463,860	468,650
Subtotal Hydrologic Investigations							932,510	463,860	468,650
General Water Management:									
SWC	269	5000	2017-19	Walsh Co. WRD	Fordville Dam Rehabilitation	6/19/19	45,098	20,594	24,504
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	20,524	22,687
SWC	980	5000	2015-17	Cass Co. Joint WRD	Rush River Watershed Detention Study	1/7/16	38,602	0	38,602
SE	1264	5000	2013-15	Barnes 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	4,945	35,166
SWC	1303	5000	2015-17	Sargent Co WRD	Shortfoot Creek Watershed Planning Program	3/9/16	45,560	22,239	23,321
SE	1378	5000	2019-21	Barnes 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	48,685	171,606
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	2,818,668	1,034,575
SWC	1968	5000	2017-19	Garrison Diversion	MM 0 and MM 0.4 Irrigation Project	12/7/18	1,620,054	0	1,620,054
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	32,994	52,999
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
SWC	2103	5000	2017-19	Walsh Co. WRD	Bylin Dam Rehabilitation	6/19/19	50,341	45,692	4,649
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							8,081,912	3,986,430	4,095,482
Director	275	5000	2021-23	Ransom Co. WRD	Fort Ransom Dam Rehabilitation Feasibility Study	4/19/22	37,500	0	37,500
Director	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	849-01	5000	2021-23	Pembina Co. WRD	Tongue River NRCS Watershed Plan Implementation	12/10/21	441,086	0	441,086
SWC	1264	5000	2021-23	Barnes Co WRD	Valley City Little Dam Improvement Project	10/14/21	102,000	0	102,000
SE	1403	5000	2021-23	NDSU	ND Water Resource Institute grant student stipends	5/23/22	25,000	0	0
SWC	1859	5000	2021-23	ND Dept of Environmental Quality	NPS Pollution	8/12/21	200,000	0	200,000
Director	1869	5000	2021-23	Burleigh County WRD	McDowell Dam Supplemental Water Supply	3/21/22	45,177	0	45,177
Director	1968-21	5000	2021-23	Garrison Diversion	MM 9L Irrigation Project - Preconstruction	5/17/22	2,500	0	2,500
SE	1923	5000	2019-21	Pembina Co. WRD	Drain 66 Outlet Feasibility Review	5/4/21	69,930	0	69,930
SE	2165	5000	2021-23	USGS	Red River Low Flow Study	6/21/21	25,000	0	25,000
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	31,950	181,050
Director	2174	5000	2021-23	Garrison Diversion	MM 7.4 Irrigation Project	3/17/22	71,957	0	71,957
SWC	2176	5000	2021-23	University of North Dakota	Cold Region Hydrologic Modeling	4/12/22	165,000	0	165,000
Director	2180	5000	2021-23	Reed Township	Sheyenne Riverbank Stabilization Analysis	7/14/22	17,300	0	17,300
SE	AOC/WEF/MAG	5000	2021-23	ND Water Education Foundation	North Dakota Water Magazine	1/3/22	26,000	13,000	13,000
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	ARB'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	50,000	150,000
TOTAL GENERAL WATER 2021-2023							3,167,129	240,339	2,901,790
TOTAL GENERAL WATER							11,249,041	4,226,769	6,997,272
TOTAL							11,249,041	4,226,769	6,997,272

PROGRESS REPORT REQUIRED

SWC Board Approved to Continue

	BUDGET	APPROVED	BALANCE
GENERAL WATER	13,879,972	3,167,129	10,712,843
COMPLETED GENERAL WATER	347,303	288,803	58,500
BUDGET GENERAL WATER 2021-2023	14,227,275	3,455,932	10,771,343

PROJECT SUMMARY

2021-2023 Biennium

COMPLETED GENERAL PROJECTS

Approved SWC By	No	Dept	Approved Biennium	Sponsor	Project	Approved Date	Total Approved	Total Payments	Jul-22 Balance	
Hydrologic Investigations:										
	0	0	0	0	0	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	
SE	2072	5000	2015-17	Barnes Co WRD	Ten Mile Lake Flood Risk Reduction Project	6/8/16	4,901	4,901	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							859,926	837,260	22,666	
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	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	
Director	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							347,303	288,803	58,500	
TOTAL GENERAL WATER							1,207,229	1,126,063	81,166	
TOTAL							1,207,229	1,126,063	81,166	

PURPOSE FUNDING SUMMARY
State Water Commission Cost-Share
for October 13, 2022
September 27, 2022

2021-2023
Appropriation
Remaining
07-31-22

		Appropriation Remaining	\$ 31,681,166
Flood Control			
		Cost-Share	
Preconstruction	1 Neche: Neche Flood Protection System	\$	355,106
Preconstruction	2 Richland-Sargent Joint WRD: Drain No. 1 Improvement Phase 3	\$	75,600
	3		
	4		
	5		
	6		
	7		
	8		
		Current Requests	\$ 430,706
		Anticipated Requests	\$ 9,546,228
		Anticipated Balance =	\$ 21,704,232

		Appropriation Remaining	\$ 9,855,661
General Water			
		Cost-Share	
Preconstruction	1 Ward County WRD: Ward County Low Head Dams Remediation	\$	588,750
	2		
	3		
		Current Requests	\$ 588,750
		Anticipated Requests	\$ 8,243,987
		Anticipated Balance =	\$ 1,022,924

		Appropriation Remaining	\$ 33,209,421
Water Supply			
		Cost-Share	
Preconstruction	1 Crosby: Hendrickson Holmes Improvements	\$	78,000
Preconstruction	2 Western Area Water Supply: R&T Battleview McGregor Rural Phase 1 (Also Request Move \$239,862 from Phase 6)	\$	78,888
Construction	3 Western Area Water Supply: MCWRD Phase 2 Transmission Line (Also Request Move \$6,014,100 from Phase 6)	\$	407,900
Construction	4 Elgin: 1st, 2nd, 3rd Avenue Reconstruction	\$	360,000
Construction	5 Williston: 8th Avenue and 31st Street Improvements	\$	133,200
Cost Increase	6 Lincoln: Water Tank Replacement	\$	1,467,000
Cost Increase	7 Washburn: Raw Water Intake	\$	1,042,050
		Current Requests	\$ 3,567,038
		Anticipated Requests	\$ 26,574,620
		Anticipated Balance =	\$ 3,067,763

		Appropriation Remaining	\$ 18,621,500
Rural Water			
		Cost-Share	
Preconstruction	1 East Central RWD: Service to Galesburg (Anticipated Const \$1,214,000)	\$	120,000
Preconstruction	2 South Central RWD: Hawktree Tank (Anticipated Const \$1,591,000)	\$	120,000
Preconstruction	3 Stutsman RWD: Well Field Expansion (Anticipated Const \$2,953,000)	\$	250,000
Construction	4 Upper Souris WUD: 2022 Improvements Phase 1 SCADA	\$	280,000
		Current Requests	\$ 770,000
		Anticipated Requests	\$ 20,199,200
		Anticipated Balance =	\$ (2,347,700)

		Appropriation Remaining	\$ 2,000,000
Discretionary			
		Cost-Share	
	1	\$	-
		Current Requests	\$ -
		Anticipated Requests	\$ -
		Anticipated Balance =	\$ 2,000,000

		Appropriation Remaining	\$ 116,907,284
Capital Assets			
SWPP			
		Cost-Share	
	1	\$	-
		Current Requests	\$ -
		Anticipated Requests	\$ 2,500,000
NAWS			
	1 Snake Creek Intake Modifications Contract 1		TBD
		Current Requests	\$ -
		Anticipated Requests	\$ -
		Capital Assets Current Requests	\$ -
		Anticipated Capital Assets Requests	\$ 2,500,000
		Anticipated Capital Assets Balance =	\$ 114,407,284

		Appropriation Remaining	\$ 56,647,177
State Fiscal Recovery Funds (SFRF)			
		Cost-Share	
	1	\$	-
		Current Requests	\$ -
		Payments	\$ 18,352,823
		Anticipated Requests	\$ 20,489,000
		Anticipated Balance =	\$ 36,158,177

2021-2023 Appropriation Remaining for Purpose and Capital Assets	\$	268,922,210
Current Requests	\$	5,356,494
Anticipated Requests	\$	87,553,035
Anticipated 2021-2023 Appropriation Balance =	\$	176,012,681

APPENDIX D

Priority Ranking (Supplemental)	Priority Ranking (Emerging Contaminants)	Priority Ranking (Lead)	Tracking No.	System Name	Disadvantaged Community	Present Population	Project Description	Project Cost (\$1,000)	Project Cost - Emerging Contaminants (\$1,000)	Project Cost - Lead (\$1,000)	Construction Start Date	Est. Loan Term ¹
23	-	-	1801056-21-01	Agassiz WUD	Yes	3,525	User and transmission expansion phase 2	3,850	-	-	2023	
217	-	55	1801056-22-01	Agassiz WUD	Yes	3,525	Lead service line inventory	200	-	200	-	10
33	-	-	4001153-14-01	All Seasons WUD	Yes	4,295	System 3 improvements - Bottineau & Renville Counties	1,060	-	-	2023	
9	-	-	4001153-14-02	All Seasons WUD	Yes	4,295	System 3 improvements - Turtle Mountains & Lake Metigoshe area	29,000	-	-	2023	20+
65	-	-	4001153-15-01	All Seasons WUD	Yes	4,295	System 4 to system 1 water supply project	6,638	-	-	2023	
18	-	-	4001153-21-01	All Seasons WUD	Yes	4,295	Refinance of projects for well, reservoir, SCADA, & pipeline improvements	3,929	-	-	-	
66	-	-	4001153-21-02	All Seasons WUD	Yes	4,295	Rolla area improvements	924	-	-	2023	
113	-	-	3000012-22-01	Almont	Yes	115	Water main replacement district no. 2022-1	1,500	-	-	2023	
10	-	37	0900017-22-01	Amenia	Yes	94	Distribution system improvements	700	-	45	2023	30
102	-	-	3200023-21-01	Aneta	Yes	234	Water main replacement	3,000	-	-	2023	
186	-	-	0900035-22-01	Arthur	No	328	Control building improvements	400	-	-	2024	
5	-	-	2600038-21-01	Ashley	Yes	700	Water tower improvements	2,000	-	-	2023	20+
97	-	-	2600038-21-02	Ashley	Yes	700	Water main replacement	1,000	-	-	2023	
1	3	-	2600038-21-03	Ashley	Yes	700	WTP improvements	2,500	1,250	-	2023	20+
170	-	-	1700059-20-01	Beach	Yes	981	South side water tower rehabilitation	398	-	-	2023	
75	-	20	1700059-22-01	Beach	Yes	981	Water main & lead service line replacement	1,805	-	181	2023	30
200	-	51	1700059-22-02	Beach	Yes	981	Lead service line inventory	94	-	94	-	10
242	-	-	5100072-18-02	Berthold	No	454	Water tower rehabilitation	300	-	-	2023	
251	-	-	5100072-21-01	Berthold	No	454	Water main replacement	5,000	-	-	2023	
6	-	5	0800080-19-01	Bismarck	Yes	88,000	Water main & lead service line replacement	3,500	-	1,500	2023	30
238	-	-	0700114-21-02	Bowbells	Yes	301	Railway St water main looping	275	-	-	2023	
250	-	60	0700114-22-01	Bowbells	Yes	301	Lead service line inventory	63	-	63	-	10
128	-	40	0900134-11-01	Buffalo	No	225	Distribution system improvements	2,300	-	200	2024	
172	-	-	5100138-12-01	Burlington	Yes	1,310	Elevated storage tank	1,750	-	-	2023	
98	-	-	5100138-22-01	Burlington	Yes	1,310	Wallace St water main replacement	457	-	-	2022	
85	-	-	4800152-13-02	Cando	Yes	1,115	Water main replacement	2,000	-	-	2023	
25	-	3	4800152-22-01	Cando	Yes	1,115	Lead service line replacement	650	-	650	2023	30
231	-	-	1600159-20-01	Carrington	Yes	2,200	Water main replacement & rehab	1,500	-	-	2023	
22	-	4	1900162-22-01	Carson	Yes	238	Railroad, 1st, and 2nd Ave water main replacement	2,577	-	26	2023	30
58	-	-	1900162-22-02	Carson	Yes	238	Water storage improvements	2,250	-	-	2023	
135	-	-	0901060-22-01	Cass RWD	Yes	17,841	1.5 million gallon water tower	5,860	-	-	2024	
197	-	-	0901060-22-02	Cass RWD	Yes	17,841	County Road 17 water line improvements	1,189	-	-	2024	
136	-	-	0901060-22-03	Cass RWD	Yes	17,841	Reservoir B expansion	982	-	-	2024	
152	-	11	0900166-19-01	Casselton	Yes	2,513	Lead service line replacement	910	-	910	2023	30
182	-	-	0900166-20-01	Casselton	Yes	2,513	Water main replacement (5th Ave N)	4,500	-	-	2023	
183	-	-	0900166-22-01	Casselton	Yes	2,513	Water main replacement & looping (2nd St N, Cottonwood Dr to ND Hwy 18, Morningside Dr to ND Hwy 18)	1,350	-	-	2023	
44	-	-	3400170-22-01	Cavalier	Yes	1,247	Water main replacement	1,355	-	-	2023	
126	-	45	3400170-22-02	Cavalier	Yes	1,247	Lead service line inventory	125	-	125	-	10
12	-	19	3300174-22-01	Center	Yes	600	Water storage & distribution improvements	2,600	-	260	2023	20+
203	-	-	3900183-09-01	Christine	No	150	Water main, gate valve, & hydrant replacement, water main looping	700	-	-	2023	
228	-	-	2800192-20-02	Coleharbor	Yes	82	Water main replacement district no. 2021-1	1,500	-	-	2023	
171	-	-	0700198-16-01	Columbus	Yes	133	Water main looping	1,250	-	-	2023	
122	-	18	2000203-22-01	Cooperstown	Yes	907	Lead service line replacement	100	-	100	2023	30
3	-	31	1200211-22-01	Crosby	Yes	1,065	Hendrickson/Holmes water main improvement	3,229	-	55	2024	
219	-	57	2001061-22-01	Dakota RWD	Yes	2,472	Lead service line inventory	200	-	200	-	10
56	-	-	2001061-22-02	Dakota RWD	Yes	2,472	Transmission pipeline expansion	4,931	-	-	2024	
38	1	-	2001061-22-03	Dakota RWD	Yes	2,472	WTP expansion & manganese removal	5,000	5,000	-	2023	20+
101	-	-	0200226-22-01	Dazey	Yes	104	Control panel, electrical, and pump improvements	150	-	-	2023	
202	-	53	2500266-22-01	Drake	Yes	299	Lead service line inventory	63	-	63	-	10
154	-	-	3400269-21-01	Drayton	Yes	751	Water main, hydrant, valve, & meter replacement	8,055	-	-	2023	

Priority Ranking (Supplemental)	Priority Ranking (Emerging Contaminants)	Priority Ranking (Lead)	Tracking No.	System Name	Disadvantaged Community	Present Population	Project Description	Project Cost (\$1,000)	Project Cost - Emerging Contaminants (\$1,000)	Project Cost - Lead (\$1,000)	Construction Start Date	Est. Loan Term ¹
178	-	49	1801062-22-02	East Central RWD	Yes	8,448	Lead service line inventory	200	-	200	-	10
119	-	-	1801062-22-03	East Central RWD	Yes	8,448	Wellfield, transmission, & user expansion (phase 6)	5,955	-	-	2024	
49	-	-	1801062-22-04	East Central RWD	No	8,448	Service to Galesburg	1,784	-	-	2024	
4	2	-	1801062-22-05	East Central RWD	Yes	8,448	WTP expansion (phase 5)	10,564	10,564	-	2022	20+
120	-	-	1900303-21-01	Elgin	Yes	662	East side utility improvements	1,700	-	-	2023	
27	-	-	3700314-02-01	Enderlin	Yes	890	Well field & transmission line	1,700	-	-	2024	
32	-	15	3700314-02-02	Enderlin	Yes	890	Water main & lead service line replacement	1,500	-	400	2024	
43	-	-	3700314-02-03	Enderlin	Yes	890	WTP improvements	4,700	-	-	2025	
24	-	-	3700314-08-01	Enderlin	Yes	890	Water tower replacement	2,000	-	-	2024	
193	-	-	3900333-06-01	Fairmount	Yes	367	Water main replacement	800	-	-	2023	
169	-	26	0900336-18-02	Fargo	Yes	166,000	Lead service line replacement	1,200	-	1,200	2023	
118	-	-	0900336-22-01	Fargo	Yes	166,000	Water main replacement	5,000	-	-	2023	
237	-	62	3000342-20-01	Flasher	Yes	290	Service line improvements & lead service line inventory	350	-	350	2023	10
206	-	-	0700344-22-01	Flaxton	Yes	74	Water main replacement	478	-	-	2023	
187	-	-	4100357-08-01	Forman	Yes	504	Water tower replacement	1,200	-	-	2023	
159	-	-	4100357-14-01	Forman	Yes	504	Well improvements & transmission line replacement	750	-	-	2023	
195	-	-	4100357-15-01	Forman	Yes	504	Distribution system upgrades	1,030	-	-	2023	
73	-	-	2400380-19-01	Gackle	Yes	310	Water main & water meter replacement, pump house improvements	500	-	-	2022	
69	-	-	4900382-22-01	Galesburg	No	118	Distribution system & storage improvements	1,800	-	-	2023	
257	-	64	4900382-22-02	Galesburg	No	118	Lead service line inventory	63	-	63	-	10
36	-	-	2800389-13-01	Garrison	Yes	2,500	WTP upgrades	5,000	-	-	2022	
110	-	29	2800389-13-02	Garrison	Yes	2,500	Water main & lead service line replacement	2,500	-	1,000	2023	30
213	-	-	2800389-15-01	Garrison	Yes	2,500	Intake replacement	4,000	-	-	2023	
79	-	-	3000400-19-02	Glen Ullin	Yes	807	Water main replacement district no. 2022-1	4,500	-	-	2023	
80	-	-	3000400-22-01	Glen Ullin	Yes	807	Water storage improvement district no. 2022-1	1,500	-	-	2023	
211	-	-	3800397-13-01	Glenburn	Yes	380	Distribution system improvements	5,500	-	-	2023	
108	-	41	5000408-22-01	Grafton	Yes	4,170	Lead service line inventory	250	-	250	-	10
87	-	-	5000408-22-02	Grafton	Yes	4,170	Surface water intake improvements	500	-	-	2023	
14	-	-	2500415-12-01	Granville	Yes	330	Water main replacement	499	-	-	2023	
233	-	-	5300425-20-01	Grenora	Yes	350	Water main replacement (Main St)	1,500	-	-	2031	
234	-	-	5300425-20-02	Grenora	Yes	350	Water main replacement (Jetson St)	703	-	-	2024	
184	-	-	5300425-20-03	Grenora	Yes	350	Water tower improvements	3,000	-	-	2024	
90	6	-	5300425-20-04	Grenora	Yes	350	WTP improvements	2,926	2,926	-	2027	
235	-	-	5300425-20-05	Grenora	Yes	350	Well house #1 improvements	1,000	-	-	2026	
185	-	-	5300425-20-06	Grenora	Yes	350	Well house #2 improvements	1,000	-	-	2040	
41	-	-	2000446-09-01	Hannaford	Yes	150	Water tower replacement & pump house improvements	2,300	-	-	2024	
45	-	-	5200458-16-01	Harvey	Yes	1,783	WTP improvements	800	-	-	2023	
106	-	-	5200458-22-01	Harvey	Yes	1,783	Raw water line replacement	2,250	-	-	2024	
107	-	-	5200458-22-02	Harvey	Yes	1,783	Railroad crossing water main replacement	400	-	-	2024	
255	-	-	0900460-16-01	Harwood	No	718	Distribution system improvements	1,000	-	-	2023	
42	-	-	1500469-22-01	Hazelton	Yes	225	Pump house & water tower improvements	2,000	-	-	2023	
156	-	33	2900470-22-01	Hazen	Yes	2,411	Lead service line & water meter replacement	2,000	-	1,500	2023	20+
133	-	-	3000473-20-01	Hebron	Yes	867	Southside water main replacement	3,903	-	-	2023	
148	-	47	4900482-22-01	Hillsboro	Yes	1,649	Lead service line inventory	125	-	125	-	10
145	-	-	4600487-08-01	Hope	Yes	258	Water main extension	210	-	-	2023	
252	-	-	0900488-15-01	Horace	No	614	Water tower improvements	650	-	-	2023	
249	-	-	0900488-22-01	Horace	No	614	Water tower replacement	6,000	-	-	2023	
223	-	-	0900492-15-01	Hunter	No	261	Control building improvements	300	-	-	2024	
89	-	8	0900492-15-02	Hunter	No	261	Distribution system improvements	4,000	-	200	2024	
173	-	-	4700498-09-01	Jamestown	Yes	16,000	Water meters	2,835	-	-	2023	
174	-	-	4700498-13-01	Jamestown	Yes	16,000	WTP SCADA improvements	455	-	-	2023	
175	-	-	4700498-13-02	Jamestown	Yes	16,000	WTP filter bay improvements	860	-	-	2023	
176	-	-	4700498-14-02	Jamestown	Yes	16,000	NE water transmission line	4,968	-	-	2023	
99	-	-	4700498-18-01	Jamestown	Yes	16,000	Pitless well rehabilitation	200	-	-	2023	

Priority Ranking (Supplemental)	Priority Ranking (Emerging Contaminants)	Priority Ranking (Lead)	Tracking No.	System Name	Disadvantaged Community	Present Population	Project Description	Project Cost (\$1,000)	Project Cost - Emerging Contaminants (\$1,000)	Project Cost - Lead (\$1,000)	Construction Start Date	Est. Loan Term ¹
100	-	-	4700498-19-01	Jamestown	Yes	16,000	WTP backwash recycle system	1,750	-	-	2023	
177	-	-	4700498-19-02	Jamestown	Yes	16,000	NE water tower improvement	350	-	-	2023	
13	-	1	4700498-22-01	Jamestown	Yes	16,000	Water main & lead service line replacement	1,500	-	250	2023	30
40	-	2	4700498-22-02	Jamestown	Yes	16,000	Lead service line replacement	3,500	-	3,500	2023	30
121	-	17	2300508-15-01	Jud	Yes	72	Distribution system improvements	500	-	50	2024	
76	-	21	5100515-15-01	Kenmare	Yes	1,013	Water main replacement	575	-	58	2023	30
201	-	52	5100515-22-01	Kenmare	Yes	1,013	Lead service line inventory	125	-	125	-	10
220	-	58	0900524-22-01	Kindred	Yes	889	Lead service line replacement study	50	-	50	-	
15	-	-	0900524-22-02	Kindred	Yes	889	Water reservoir & water main improvements	1,500	-	-	2024	
82	-	-	2300535-09-01	Kulm	Yes	354	Water tower replacement	1,500	-	-	2023	
227	-	-	2300537-14-01	LaMoure	Yes	889	Water main replacement & looping	525	-	-	2023	
209	-	-	1000543-09-01	Langdon	Yes	1,878	Water main replacement	3,000	-	-	2023	
239	-	-	1000543-09-02	Langdon	Yes	1,878	Water tower rehabilitation	600	-	-	2024	
240	-	-	1000543-21-01	Langdon	Yes	1,878	Water main looping	950	-	-	2023	
59	-	-	0300533-13-01	Leeds	Yes	427	Well & transmission line improvements	600	-	-	2023	
94	-	-	0300553-13-02	Leeds	Yes	427	Well & transmission line improvements	450	-	-	2023	
143	-	-	0300553-13-03	Leeds	Yes	427	Lead service line replacement	650	-	650	2023	
144	-	-	0300553-20-01	Leeds	Yes	427	Water main replacement	525	-	-	2023	
61	-	-	2600556-22-01	Lehr	Yes	80	Water tower & water main replacement	1,500	-	-	2023	
8	-	6	3900567-16-01	Lidgerwood	Yes	652	Transmission main & lead service line replacement	1,089	-	320	2023	30
150	-	-	0800570-22-01	Lincoln	No	4,257	Water storage & transmission line improvements	5,400	-	-	2023	
161	-	-	1500571-21-01	Linton	Yes	990	Curb stop replacement	1,500	-	-	2023	
180	-	-	3700574-11-01	Lisbon	Yes	2,154	Water well	300	-	-	2022	
224	-	-	3700574-11-02	Lisbon	Yes	2,154	Water main replacement	2,500	-	-	2022	
205	-	-	3700574-14-01	Lisbon	Yes	2,154	WTP improvements	1,000	-	-	2022	
146	-	-	0300587-22-02	Maddock	Yes	380	Water tower repair or replacement	2,500	-	-	2024	
64	-	-	5100593-13-01	Makoti	Yes	154	Well & transmission line improvements	400	-	-	2023	
103	-	-	5100593-13-02	Makoti	Yes	154	Water main replacement	2,000	-	-	2022	
214	-	-	3000596-13-03	Mandan	Yes	32,000	Boundary road PRV	661	-	-	2023	
189	-	-	3000596-19-01	Mandan	Yes	32,000	Collins Ave reservoir replacement	3,566	-	-	2025	
134	-	-	3000596-21-01	Mandan	Yes	32,000	Memorial Hwy water main upgrade	5,500	-	-	2023	
157	-	-	3000596-21-02	Mandan	Yes	32,000	South end pump station improvements	419	-	-	2024	
70	-	-	3000596-22-01	Mandan	Yes	32,000	WTP optimization phase 3	6,587	-	-	2024	
111	-	9	3000596-22-02	Mandan	Yes	32,000	Lead service line replacement	50	-	50	2023	30
190	-	-	3000596-22-03	Mandan	Yes	32,000	Midtown west water main replacement	2,000	-	-	2026	
191	-	-	3000596-22-04	Mandan	Yes	32,000	Water distribution system improvements	400	-	-	2023	
192	-	-	3000596-22-05	Mandan	Yes	32,000	Downtown water main replacement	1,200	-	-	2024	
93	-	7	3000596-22-06	Mandan	Yes	32,000	Lead service line inventory & replacement	200	-	200	2023	30
210	-	-	0900613-20-01	Mapleton	Yes	1,320	Water main replacement	1,000	-	-	2023	
155	-	-	0900613-22-01	Mapleton	Yes	1,320	Water main railroad crossing & looping	800	-	-	2023	
138	-	-	2800619-18-01	Max	Yes	334	Water main replacement	639	-	-	2023	
139	-	-	2800619-20-01	Max	Yes	334	Gate valve replacement	156	-	-	2023	
95	-	-	4900622-16-01	Mayville	Yes	1,858	WTP upgrades	790	-	-	2023	
96	-	-	4900622-22-01	Mayville	Yes	1,858	Refinance of surface water intake and water main improvements	950	-	-	-	
84	-	-	4200626-22-01	McClusky	Yes	380	Water main replacement	300	-	-	2023	
114	-	-	3200626-19-01	McVie	Yes	375	WTP improvements	1,300	-	-	2024	
71	-	-	3200626-22-01	McVie	Yes	375	Elevated tank replacement	2,300	-	-	2023	
92	-	24	3200626-22-02	McVie	Yes	375	Distribution system improvements	10,500	-	150	2024	
26	-	-	4700637-16-02	Medina	Yes	300	WTP & well improvements	840	-	-	2022	
262	-	-	TBD-22-01	Metro Flood Diversion	No	19,500	USACE southern embankment & infrastructure	19,000	-	-	2023	
256	-	-	3200653-13-01	Michigan	No	100	Water tower rehabilitation	100	-	-	2023	
241	-	-	4101425-19-01	Milnor	No	638	Booster station improvements	317	-	-	2023	
162	-	-	3001431-22-01	Missouri West WS	Yes	8,050	Service to users in Lyons Rd area and along Hwy 1806	2,025	-	-	2023	
243	-	-	3800695-21-01	Mohall	No	705	2nd Ave SE water main replacement	544	-	-	2023	

Priority Ranking (Supplemental)	Priority Ranking (Emerging Contaminants)	Priority Ranking (Lead)	Tracking No.	System Name	Disadvantaged Community	Present Population	Project Description	Project Cost (\$1,000)	Project Cost - Emerging Contaminants (\$1,000)	Project Cost - Lead (\$1,000)	Construction Start Date	Est. Loan Term ¹
244	-	-	3800695-22-01	Mohall	No	705	3rd Ave, 4th & 5th St NW water main replacement	662	-	-	2024	
245	-	38	3800695-22-02	Mohall	No	705	Lead service line replacement	1,649	-	1,649	2023	30
21	-	-	3900703-11-01	Mooreton	Yes	90	Gate valve & hydrant replacement, control upgrades, addition of bladder tank storage	560	-	-	2023	
37	-	-	2100704-22-01	Mott	Yes	728	Pump house & water tower improvements	2,000	-	-	2023	
39	-	14	2100704-22-02	Mott	Yes	728	Water main replacement district no. 2022-1	1,800	-	20	2023	30
51	-	-	2400715-13-01	Napoleon	Yes	707	Water main extension	2,000	-	-	2023	
212	-	-	2400715-22-01	Napoleon	Yes	707	Refinance of water main replacement	3,100	-	-	-	
81	-	-	2100726-20-01	New England	Yes	600	Water main replacement & looping	1,000	-	-	2023	
31	-	-	2100726-22-04	New England	Yes	600	Refinance of water main, service line, water tower, hydrant, & gate valve replacement	5,996	-	-	-	
60	-	16	1900731-22-01	New Leipzig	Yes	218	Water main & lead service line replacement	708	-	71	2023	30
125	-	44	3100744-22-01	New Town	Yes	1,925	Lead service line inventory	125	-	125	-	10
247	-	-	1200748-18-01	Noonan	No	144	Main St water improvements	832	-	-	2023	
248	-	-	1200748-20-01	Noonan	No	144	Water main replacement (Washington St)	665	-	-	2025	
147	-	-	5101189-19-01	North Prairie RWD	Yes	13,000	Backup generators	650	-	-	2023	
140	-	-	1001380-21-02	Northeast RWD	Yes	7,517	Individual service to residents of Milton, Nekoma, & Osabrock	3,599	-	-	2024	
216	-	54	1001380-22-01	Northeast RWD	Yes	7,517	Lead service line inventory	200	-	200	-	10
2	-	-	1001380-22-02	Northeast RWD	Yes	7,517	WTP & wellfield expansion	6,000	-	-	2024	
57	-	-	1100758-09-01	Oakes	Yes	1,856	Water reservoir & pump station	720	-	-	2023	
115	-	-	1100758-11-01	Oakes	Yes	1,856	WTP upgrades	2,000	-	-	2023	
74	-	-	1100758-11-02	Oakes	Yes	1,856	Well replacement	400	-	-	2023	
17	-	48	0300762-15-01	Oberon	Yes	104	Distribution system replacement	3,400	-	250	2024	
28	-	-	0300762-15-02	Oberon	Yes	104	Well & control building improvements	650	-	-	2024	
129	-	-	0200763-09-01	Oriska	Yes	128	Reservoir & pump house improvements	650	-	-	2024	
199	-	50	5000773-22-01	Park River	Yes	1,427	Lead service line inventory	125	-	125	-	10
104	-	-	3100775-21-01	Parshall	Yes	903	Wild Horse Addition water main looping	750	-	-	2023	
105	-	-	3100775-22-01	Parshall	Yes	903	Water supply line improvements	9,000	-	-	2023	
127	-	46	3100775-22-02	Parshall	Yes	903	Lead service line inventory	94	-	94	-	10
168	-	-	3100798-16-02	Plaza	Yes	171	Hydrant upgrades	530	-	-	2023	
221	-	59	3100798-22-01	Plaza	Yes	171	Lead service line inventory	63	-	63	-	10
260	-	-	0700800-19-01	Portal	No	150	Water main looping	150	-	-	2023	
261	-	-	0700800-19-02	Portal	No	150	Hydrant & gate valve replacement	100	-	-	2023	
34	-	-	4900803-08-01	Portland	Yes	606	Water tower replacement & distribution system improvements	1,575	-	-	2023	
229	-	-	2800825-20-01	Riverdale	Yes	226	Gate valve replacement	1,460	-	-	2023	
181	-	-	2800825-20-02	Riverdale	Yes	226	Raw water line replacement	6,000	-	-	2023	
50	-	32	2200827-16-01	Robinson	Yes	45	Distribution system improvements	1,000	-	150	2023	30
137	-	-	4800828-22-01	Rock Lake	Yes	94	Water tower rehabilitation	500	-	-	2024	
86	-	-	4000833-19-01	Rolette	Yes	594	Water meter replacement	200	-	-	2023	
29	-	12	4000834-20-01	Rolla	Yes	1,280	Lead service line inventory & replacement	745	-	745	2024	
55	-	-	3500842-20-01	Rugby	Yes	7,111	WTP phase III improvements	1,470	-	-	2022	
160	-	-	3500842-21-03	Rugby	Yes	7,111	Raw water line replacement	8,306	-	-	2023	
218	-	56	3500842-22-01	Rugby	Yes	2,665	Lead service line inventory	250	-	250	-	10
153	-	-	4100848-16-01	Rutland	Yes	163	Water main replacement	750	-	-	2025	
232	-	-	5100848-22-01	Rutland	Yes	163	Water tower replacement	1,200	-	-	2024	
112	-	-	5100849-21-01	Ryder	Yes	80	Water tower replacement	1,800	-	-	2023	
222	-	-	0200858-13-01	Sanborn	No	194	Distribution system improvements	650	-	-	2023	
246	-	-	5100868-14-01	Sawyer	No	367	Water main improvements	1,000	-	-	2023	
207	-	-	3800877-15-01	Sherwood	Yes	256	Water main replacement - 3 block	532	-	-	2023	
208	-	-	3800877-22-01	Sherwood	Yes	256	Water main replacement - 12 block	1,392	-	-	2023	
52	-	30	1400879-15-01	Sheyenne	Yes	204	Water main replacement	3,500	-	200	2024	
196	-	-	3901068-14-01	Southeast WUD	Yes	10,839	Automatic meter readers	2,000	-	-	2022	
11	4	-	3901068-20-01	Southeast WUD	Yes	10,839	West WTP improvements	12,645	12,645	-	2022	

Priority Ranking (Supplemental)	Priority Ranking (Emerging Contaminants)	Priority Ranking (Lead)	Tracking No.	System Name	Disadvantaged Community	Present Population	Project Description	Project Cost (\$1,000)	Project Cost - Emerging Contaminants (\$1,000)	Project Cost - Lead (\$1,000)	Construction Start Date	Est. Loan Term ¹
163	-	-	3901068-22-01	Southeast WUD	Yes	10,839	Distribution system improvements	3,605	-	-	2024	
88	-	39	4000854-22-01	St. John	Yes	342	Lead service line inventory	63	-	63	-	30
46	-	-	4000854-22-02	St. John	Yes	342	Water tower replacement	1,400	-	-	2023	
158	-	-	2200913-22-01	Steele	Yes	918	SE distribution system improvements	1,700	-	-	2023	
123	-	-	4700922-12-01	Streeter	Yes	170	Water main looping	750	-	-	2023	
62	-	-	4700922-13-01	Streeter	Yes	170	WTP improvements	500	-	-	2023	
83	-	-	4700922-13-02	Streeter	Yes	170	Well redundancy & pump update	800	-	-	2023	
19	-	-	4701303-19-01	Stutsman RWD	Yes	6,700	Service to Streeter	776	-	-	2023	
30	-	-	4701303-19-04	Stutsman RWD	Yes	6,700	Raw water facilities improvements	4,271	-	-	2023	
225	-	-	5100923-22-01	Surrey	Yes	1,358	Hydrant & gate valve replacement	150	-	-	2023	
226	-	-	5100923-22-02	Surrey	Yes	1,358	Wenz Addition distribution system upgrades	1,900	-	-	2023	
253	-	63	5100923-22-03	Surrey	Yes	1,358	Lead service line inventory	63	-	63	-	10
236	-	-	5200927-13-01	Sykeston	Yes	117	Water main replacement district no. 2022-1	250	-	-	2022	
259	-	-	0900945-09-01	Tower City	No	252	Water tower rehabilitation	900	-	-	2024	
149	-	42	0900945-12-01	Tower City	No	252	Distribution system improvements	2,900	-	300	2024	
254	-	-	0900945-19-01	Tower City	No	252	Refinance of gate valve & service line replacement	600	-	-	-	
91	-	-	3201072-22-01	Tri-County WD	Yes	3,175	Phase 6 expansion	1,800	-	-	2023	
54	-	-	3201072-22-02	Tri-County WD	Yes	3,175	Phase 7 expansion	3,286	-	-	2023	
204	-	-	2800949-20-01	Turtle Lake	No	575	Water main replacement district no. 2022-1	1,000	-	-	2023	
117	-	-	2800953-22-01	Underwood	Yes	850	Water tower replacement	2,000	-	-	2023	
63	-	-	2500956-16-01	Upham	Yes	133	Water main & service line replacement	508	-	-	2023	
166	-	25	0200958-22-04	Valley City	Yes	6,585	Lead service line replacement	2,000	-	2,000	2023	30
230	-	-	2500964-19-01	Velva	Yes	1,256	Water main replacement	640	-	-	2023	
151	-	10	2500964-22-01	Velva	Yes	1,256	Lead service line replacement	2,373	-	2,373	2023	30
167	-	-	2300969-12-01	Verona	Yes	85	Water main replacement	515	-	-	2023	
116	-	-	2300969-14-01	Verona	Yes	85	Pump house replacement	300	-	-	2023	
198	-	-	2300969-19-01	Verona	Yes	85	Water meter replacement	100	-	-	2023	
67	-	-	3900973-04-01	Wahpeton	Yes	8,004	Water main looping	284	-	-	2024	
7	-	-	3900973-16-01	Wahpeton	Yes	8,004	WTP process improvements	10,707	-	-	2027	
47	-	-	3900973-18-03	Wahpeton	Yes	8,004	15th Ave & 14th St N distribution system improvements	1,114	-	-	2024	
48	-	-	3900973-19-01	Wahpeton	Yes	8,004	Well field relocation	6,654	-	-	2024	
20	-	13	3900973-22-01	Wahpeton	Yes	8,004	3rd Ave & 5th St S distribution system improvements	1,480	-	85	2025	
68	-	-	3900973-22-02	Wahpeton	Yes	8,004	Water tower improvements	420	-	-	2025	
16	-	-	5001075-19-01	Walsh RWD	Yes	3,340	NRWD interconnect	3,340	-	-	2023	
124	-	43	5001075-22-01	Walsh RWD	Yes	3,340	Lead service line inventory	200	-	200	-	10
179	-	-	2800989-18-01	Washburn	No	1,313	Raw water intake replacement	1,988	-	-	2023	
258	-	65	2800989-22-01	Washburn	No	1,313	Lead service line inventory	125	-	125	-	10
164	-	-	0900999-22-01	West Fargo	Yes	36,406	Water main & appurtenance replacement	15,000	-	-	2024	
165	-	-	5101447-16-01	West River WD	Yes	650	Water service line replacement	471	-	-	2022	
141	-	-	0501001-09-01	Westhope	Yes	429	Water main & service line replacement - 3 blocks	504	-	-	2023	
142	-	-	0501001-22-01	Westhope	Yes	429	Water main & service line replacement - 12 blocks	1,169	-	-	2023	
188	-	-	5301011-20-01	Wildrose	Yes	150	Water main & service line replacement - 3 blocks	629	-	-	2023	
78	-	23	5201012-22-01	Williston	Yes	30,000	1st Ave water main & lead service line replacement	835	-	84	2023	30
77	-	22	5201012-22-02	Williston	Yes	30,000	5th Ave W phase 1 water main replacement	5,105	-	510	2024	
130	-	34	5201012-22-03	Williston	Yes	30,000	5th Ave W phase 2 water main replacement	803	-	502	2025	
131	-	35	5201012-22-04	Williston	Yes	30,000	7th Ave W phase 1 water main replacement	681	-	563	2026	
132	-	36	5201012-22-05	Williston	Yes	30,000	7th Ave W phase 2 water main replacement	720	-	585	2027	
215	-	61	5201012-22-07	Williston	Yes	30,000	Water meter replacement & lead service line inventory	2,500	-	250	2023	20+
109	-	28	0801031-18-01	Wilton	Yes	750	Water main replacement (Minnesota Ave, 7th St, Dakota Ave, Burleigh Ave, Railway Ave)	4,100	-	160	2023	30
35	-	27	0801031-22-02	Wilton	Yes	750	Bismarck & Dakota Ave water main & lead service line replacement, water tower improvements	1,200	-	35	2023	30
72	-	-	0801036-19-01	Wing	Yes	152	Water tower replacement	700	-	-	2024	
194	-	-	2601037-20-01	Wishek	Yes	1,002	Hydrant replacement	350	-	-	2023	
53	5	-	2601037-20-02	Wishek	Yes	1,002	WTP improvements for iron & manganese	1,200	1,200	-	2023	

Priority Ranking (Supplemental)	Priority Ranking (Emerging Contaminants)	Priority Ranking (Lead)	Tracking No.	System Name	Disadvantaged Community	Present Population	Project Description	Project Cost (\$1,000)	Project Cost - Emerging Contaminants (\$1,000)	Project Cost - Lead (\$1,000)	Construction Start Date	Est. Loan Term ¹
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Total Project Cost: 532,142 33,585 27,203

¹ Estimated length of the loan term only. The loan term will be set at the time of loan approval.

Appendix B

Shaded projects are on the fundable list

Comprehensive Project Priority List and Fundable List for 2022 BIL Funds

Priority Ranking (Emerging Contaminants)	Tracking No.	System Name	Disadvantaged Community	Present Population	Project Description	Project Cost - Emerging Contaminants (\$1,000)	Construction Start Date	Est. Loan Term ¹
3	2600038-21-03	Ashley	Yes	700	WTP improvements	1,250	2023	20+
1	2001061-22-03	Dakota RWD	Yes	2,472	WTP expansion & manganese removal	5,000	2023	20+
2	1801062-22-05	East Central RWD	Yes	8,448	WTP expansion (phase 5)	10,564	2022	20+
6	5300425-20-04	Grenora	Yes	350	WTP improvements	2,926	2027	
4	3901068-20-01	Southeast WUD	Yes	10,839	West WTP improvements	12,645	2022	
5	2601037-20-02	Wishek	Yes	1,002	WTP improvements for iron & manganese	1,200	2023	

Total Project Cost: 33,585

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Appendix B

Shaded projects are on the fundable list

Comprehensive Project Priority List and Fundable List for 2022 BIL Funds

Priority Ranking (Lead)	Tracking No.	System Name	Disadvantaged Community	Present Population	Project Description	Project Cost - Lead (\$1,000)	Construction Start Date	Est. Loan Term ¹
55	1801056-22-01	Agassiz WUD	Yes	3,525	Lead service line inventory	200	-	10
37	0900017-22-01	Amenia	Yes	94	Distribution system improvements	45	2023	30
20	1700059-22-01	Beach	Yes	981	Water main & lead service line replacement	181	2023	30
51	1700059-22-02	Beach	Yes	981	Lead service line inventory	94	-	10
5	0800080-19-01	Bismarck	Yes	88,000	Water main & lead service line replacement	1,500	2023	30
60	0700114-22-01	Bowbells	Yes	301	Lead service line inventory	63	-	10
40	0900134-11-01	Buffalo	No	225	Distribution system improvements	200	2024	
3	4800152-22-01	Cando	Yes	1,115	Lead service line replacement	650	2023	30
4	1900162-22-01	Carson	Yes	238	Railroad, 1st, and 2nd Ave water main replacement	26	2023	30
11	0900166-19-01	Casselton	Yes	2,513	Lead service line replacement	910	2023	30
45	3400170-22-02	Cavalier	Yes	1,247	Lead service line inventory	125	-	10
19	3300174-22-01	Center	Yes	600	Water storage & distribution improvements	260	2023	20+
18	2000203-22-01	Cooperstown	Yes	907	Lead service line replacement	100	2023	30
31	1200211-22-01	Crosby	Yes	1,065	Hendrickson/Holmes water main improvement	55	2024	
57	2001061-22-01	Dakota RWD	Yes	2,472	Lead service line inventory	200	-	10
53	2500266-22-01	Drake	Yes	299	Lead service line inventory	63	-	10
49	1801062-22-02	East Central RWD	Yes	8,448	Lead service line inventory	200	-	10
15	3700314-02-02	Enderlin	Yes	890	Water main & lead service line replacement	400	2024	
26	0900336-18-02	Fargo	Yes	166,000	Lead service line replacement	1,200	2023	
62	3000342-20-01	Flasher	Yes	290	Service line improvements & lead service line inventory	350	2023	10
64	4900382-22-02	Galesburg	No	118	Lead service line inventory	63	-	10
29	2800389-13-02	Garrison	Yes	2,500	Water main & lead service line replacement	1,000	2023	30
41	5000408-22-01	Grafton	Yes	4,170	Lead service line inventory	250	-	10
33	2900470-22-01	Hazen	Yes	2,411	Lead service line & water meter replacement	1,500	2023	20+
47	4900482-22-01	Hillsboro	Yes	1,649	Lead service line inventory	125	-	10
8	0900492-15-02	Hunter	No	261	Distribution system improvements	200	2024	
1	4700498-22-01	Jamestown	Yes	16,000	Water main & lead service line replacement	250	2023	30
2	4700498-22-02	Jamestown	Yes	16,000	Lead service line replacement	3,500	2023	30
17	2300508-15-01	Jud	Yes	72	Distribution system improvements	50	2024	
21	5100515-15-01	Kenmare	Yes	1,013	Water main replacement	58	2023	30
52	5100515-22-01	Kenmare	Yes	1,013	Lead service line inventory	125	-	10
58	0900524-22-01	Kindred	Yes	889	Lead service line replacement study	50	-	
6	3900567-16-01	Lidgerwood	Yes	652	Transmission main & lead service line replacement	320	2023	30
9	3000596-22-02	Mandan	Yes	32,000	Lead service line replacement	50	2023	30
7	3000596-22-06	Mandan	Yes	32,000	Lead service line inventory & replacement	200	2023	30
24	3200626-22-02	McVille	Yes	375	Distribution system improvements	150	2024	
38	3800695-22-02	Mohall	No	705	Lead service line replacement	1,649	2023	30
14	2100704-22-02	Mott	Yes	728	Water main replacement district no. 2022-1	20	2023	30
16	1900731-22-01	New Leipzig	Yes	218	Water main & lead service line replacement	71	2023	30
44	3100744-22-01	New Town	Yes	1,925	Lead service line inventory	125	-	10

Priority Ranking (Lead)	Tracking No.	System Name	Disadvantaged Community	Present Population	Project Description	Project Cost - Lead (\$1,000)	Construction Start Date	Est. Loan Term ¹
54	1001380-22-01	Northeast RWD	Yes	7,517	Lead service line inventory	200	-	10
48	0300762-15-01	Oberon	Yes	104	Distribution system replacement	250	2024	
50	5000773-22-01	Park River	Yes	1,427	Lead service line inventory	125	-	10
46	3100775-22-02	Parshall	Yes	903	Lead service line inventory	94	-	10
59	3100798-22-01	Plaza	Yes	171	Lead service line inventory	63	-	10
32	2200827-16-01	Robinson	Yes	45	Distribution system improvements	150	2023	30
12	4000834-20-01	Rolla	Yes	1,280	Lead service line inventory & replacement	745	2024	
56	3500842-22-01	Rugby	Yes	2,665	Lead service line inventory	250	-	10
30	1400879-15-01	Sheyenne	Yes	204	Water main replacement	200	2024	
39	4000854-22-01	St. John	Yes	342	Lead service line inventory	63	-	30
63	5100923-22-03	Surrey	Yes	1,358	Lead service line inventory	63	-	10
42	0900945-12-01	Tower City	No	252	Distribution system improvements	300	2024	
25	0200958-22-04	Valley City	Yes	6,585	Lead service line replacement	2,000	2023	30
10	2500964-22-01	Velva	Yes	1,256	Lead service line replacement	2,373	2023	30
13	3900973-22-01	Wahpeton	Yes	8,004	3rd Ave & 5th St S distribution system improvements	85	2025	
43	5001075-22-01	Walsh RWD	Yes	3,340	Lead service line inventory	200	-	10
65	2800989-22-01	Washburn	No	1,313	Lead service line inventory	125	-	10
23	5201012-22-01	Williston	Yes	30,000	1st Ave water main & lead service line replacement	84	2023	30
22	5201012-22-02	Williston	Yes	30,000	5th Ave W phase 1 water main replacement	510	2024	
34	5201012-22-03	Williston	Yes	30,000	5th Ave W phase 2 water main replacement	502	2025	
35	5201012-22-04	Williston	Yes	30,000	7th Ave W phase 1 water main replacement	563	2026	
36	5201012-22-05	Williston	Yes	30,000	7th Ave W phase 2 water main replacement	585	2027	
61	5201012-22-07	Williston	Yes	30,000	Water meter replacement & lead service line inventory	250	2023	20+
28	0801031-18-01	Wilton	Yes	750	Water main replacement (Minnesota Ave, 7th St, Dakota Ave, Burleigh Ave, Railway Ave)	160	2023	30
27	0801031-22-02	Wilton	Yes	750	Bismarck & Dakota Ave water main & lead service line replacement, water tower improvements	35	2023	30

Total Project Cost: 27,203

¹ Estimated length of the loan term only. The loan term will be set at the time of loan approval.

MEMORANDUM

To: Andrea Travnicek, Ph.D., Director, Department Water Resources

From: Ledeanna O'Shields, CFO/Office Administrator, SWA

Subject: **Reimbursement from the Reserve Fund for Replacement and Extraordinary Maintenance**

Date: September 6, 2022

Copy: Sindhuja S. Pillai-Grinolds, P.E., Water Development Division Director
Jarrett Hillius, P.E., Project Manager, Department Water Resources
Jen Murray, Manager/CEO, SWA

Reimbursement and authorization to transfer funds from the Replacement and Extraordinary Maintenance Fund is being requested for four separate items of work.

Work was completed on the Phase II Replacement of the Card Rack Telemetry Units. They were replaced with modern Remote Terminal Unit's, the Central Terminal Unit and the system software was upgraded. This was done at Davis Buttes Reservoir, the Dodge Pump Station, the Richardton Pump Station and the Dickinson WTP. The billing amount was \$48,532.60 and has been paid. A copy of the contractor's application for final payment is included with the memorandum. This has been a budget item for the Replacement and Extraordinary Replacement fund since 2015. The amount in the budget is \$50,000.00 and was previously approved in the budgeting process.

Work was completed on the Cathodic Protection Improvement Program on Steel Vaults. The installation of solid state de-coupler (SSD) to improve cathodic protection was installed at the older vaults. The billing amount was \$119,298.23 and has been paid. This has been a budgeted item for the Replacement and Extraordinary Replacement fund since 2019. The amount in the budget is \$75,000.00 and was previously approved in the budgeting process. A spreadsheet listing the invoices is included with this memorandum.

Costs are also being requested for the leak repair on Contract 2-3E during installation of the main transmission line (MTL). The leak occurred April 11, 2022, when the contractor struck the MTL due to inaccurate locate. The billing amount was \$25,184.50 and has been paid. This was not included in the approved REM budgets.

Reimbursement is requested for the above three items for a total of \$193,015.33. Copies of invoices are available upon request. Authorization for transfer of funds from REM fund is requested for Contract 2-3A replacement work.

Contract 2-3A is the 30 inch raw water main transmission line east of Taylor. A leak occurred in the polyethylene encased ductile iron pipe (DIP) on May 2020 and again in August 2021. The initial replacement estimate was 1,800 feet at an estimated \$1.8 million. SWA requested Capital Assets funding for this replacement. In December 2020, the SWC directed SWA to use REM funds for this replacement project. An assessment of the pipeline indicated the need for an additional 1,700 feet, or a total of 3,700 feet, of DIP in need of replacement at an estimate of \$6 million. The SWA REM Budget was adjusted to \$6 million on April 4, 2022. SWA Contract PP-2022-1; 2-3A Pipeline Replacement near Taylor, was bid as an installation contract on March 31, 2022. Due to the long lead times, SWA did purchase the pipe and materials. The use of \$4.5 million in State Fiscal Recovery Funds was requested by SWA. The request of up to \$4.5 million is for 75% of the estimated replacement costs from the State Fiscal Recovery Fund and the remaining 25% to be funded from the SWPP REM fund. This request was approved on August 11, 2022, by the SWC.

It is expected that, moving forward, SWA will submit receipts for Contract PP-2022-1 expenses to the DWR for reimbursement of 75% from the State Fiscal Recovery Funds. The remaining 25% is eligible for reimbursement from the REM fund. SWA requested the SWA Board of Directors to authorize approval of funds to be transferred from the REM fund as the receipts are submitted to the DWR and reimbursed from the State Fiscal Recovery Fund.

The current balance in the Reserve Fund for Replacement and Extraordinary Maintenance is \$23,765,679.77 as of July 31, 2022.

I respectfully request that the Phase II Replacement of the Card Rack Telemetry Units, Cathodic Protection Improvement Program on Steel Vaults and the Contract 2-3E Leak Repair to be repairs and extraordinary maintenance and to be eligible for reimbursement from the Reserve Fund for Replacement and Extraordinary Maintenance and to approve the transfer of REM fund to for Contract PP-2022-1 as receipts are submitted to DWR and approve the release of \$193,015.33 from this fund at this time.

The SWA Board of Directors took similar action at its September 6, 2022, meeting.

Micro-Comm	Contractors Applicaion for Payment #6 FINAL	\$ 48,532.60
TOTAL REM REIMBURSEMENT REQUEST		<u>\$ 48,532.60</u>

Cathodic Protection Improvement Program on Steel Vaults

Feb 2019 through Nov 2021		Various Vendors		\$ 63,148.76
Sep 2019 through Oct 2021		SWA Staff Labor		\$ 51,219.33
Sep 2019 through Oct 2021		SWA Mileage		\$ 4,930.14
TOTAL REM REIMBURSEMENT REQUEST				\$ 119,298.23

Contract 2-3E Leak

Department of Water Resources		BEK / 2117 SWPP Hybrid MTL		\$ 25,184.50
TOTAL REM REIMBURSEMENT REQUEST				\$ 25,184.50

NAWS Intake and Snake Creek Pumping Plant Modifications

Bid Schedule A: COMBINED GENERAL, MECHANICAL, AND ELECTRICAL CONSTRUCTION

			Stanek Constructors	PKG Contracting
Item	Description	OPCC	Bid Price	Bid Price
1	Mobilization, Demobilization, Bonds, Insurance, Coordination	\$ 185,076.00	1,500,000.00	
2	Confined Space Entry	\$ 200,000.00	150,000.00	
3	Temporary Intake and Intake Bulkhead	\$ 747,640.00	7,500,000.00	
4	Concrete Bulkhead on the SCPP Discharge Structure at Lake Audubon	\$ 104,362.00	1,750,000.00	
5	Site Work			
5.1	Standby Generator System, transfer switch, and transformer	\$ 50,000.00	2,760,000.00	
6	Work Inside SCPP			
6.1	Hazardous Materials Abatement	\$ 308,881.00	5,000.00	
6.2	Structural Demolition	\$ 2,369,823.50	1,250,000.00	
6.3	Structural Work	\$ 951,197.00	4,500,000.00	
6.4	Mechanical Demolition	\$ 1,504,308.50	1,750,000.00	
6.5	Mechanical - Process	\$ 3,990,127.00	27,330,800.00	
6.6	Industrial Coatings and Insulation	\$ 73,596.00	1,500,000.00	
6.7	Mechanical - Plumbing	\$ 25,252.00	950,000.00	
6.8	Mechanical - HVAC	\$ 1,061,988.00	956,000.00	
6.9	Electrical Demolition	\$ 35,912.00	117,000.00	
6.1	Electrical Work	\$ 3,120,682.00	4,398,000.00	
Total Price - Bid Schedule A		\$ 14,728,845.00	\$ 56,416,800.00	\$ -

NAWS Intake and Snake Creek Pumping Plant Modifications

Bid Schedule B: Alternates

			Stanek Constructors	PKG Contracting
Item	Description	OPCC	Bid Price	Bid Price
1.1	VTP 1	\$ 2,005,452.00	\$ 1,656,448.82	
1.2	VTP 2	\$ 2,005,452.00	\$ 2,444,175.00	
2.1	Surge Tank 1	\$ 816,425.00	\$ 1,810,500.00	
2.2	Surge Tank 2	\$ 816,425.00	\$ -	
3.1	Intake and Air Burst 1	\$ 257,628.00	\$ 228,975.00	
3.2	Intake and Air Burst 2	\$ 257,628.00	\$ 239,615.42	
4.1	Transformer 1	\$ 1,970,695.00	\$ 420,266.00	
4.2	Transformer 2	\$ 1,970,695.00	\$ 236,738.00	
5.1	Switchgear/ATS 1	\$ 2,758,972.00	\$ 993,960.00	
5.2	Switchgear/ATS 2	\$ 2,758,972.00	\$ 1,523,830.00	
6.1	MCC 1	\$ 500,000.00	\$ 607,720.00	
6.2	MCC 2	\$ 500,000.00	\$ -	
7.1	VFD 1	\$ 705,263.00	\$ 1,930,430.00	
7.2	VFD 2	\$ 705,263.00	\$ -	
8.1	Generator 1	\$ 1,107,720.00	\$ 724,890.00	
8.2	Generator 2	\$ 1,107,720.00	\$ 1,077,900.00	
9.1	Discharge Pipeline	\$ 750,000.00	\$ 1,626,862.05	
Total Price - Bid Schedule B		\$ 11,229,875.00	\$ 9,267,561.82	
Total Contract Price - Combined		\$ 25,958,720.00	\$ 65,684,361.82	

Memorandum

To: Tim Freije, PE
NAWS Project Manager

From: Alan J. Kemmet, PE
Houston Engineering, Inc.

Subject: NAWS Intake and Snake Creek Pumping Plant Modifications Bid Review and Recommendation Not to Award

Date: September 27, 2022

Project: NDSWC Project 237-4, Contract 6-1A | HEI Project 3553-0079

INTRODUCTION

The NAWS Intake and Snake Creek Pumping Plant (SCPP) Modifications Project is intended to provide water supply for the NAWS project at an initial capacity adequate to meet the needs of the Phase 1 Biota Water Treatment Plant scheduled for completion in early 2024. The permanent intake and discharge pipeline for the project were separated out due to the ongoing USACE permitting process and need to move forward with the longer lead time and construction duration of the interior SCPP work. The completion dates for the project were set to coincide with the scheduled completion of the Biota Water Treatment Plant to have water available for testing and startup of that project, although there were some concerns regarding equipment lead times and the ability to complete the project on time. Major equipment items were listed as alternates to allow for lead time consideration in the selection of Alternates. The project was advertised for bids on August 11th, 2022, in accordance with state bidding requirements with four contracts let for bids. Contract 1 was for General Construction, including civil, structural, and process mechanical sections of the plan set and corresponding specifications. Contract 2 was for Mechanical Construction, including plumbing and HVAC sections of the plan set and corresponding specifications. Contract 3 was for Electrical Construction, including instrumentation and electrical sections of the plan set and corresponding specifications. Contract 4 was for Combined General Construction and was a combination of the three previously described contracts. A mandatory Pre-Bid Conference was held on August 25th, 2022 at the project site. Since no Mechanical Contractors attended this mandatory conference, the bid schedule was modified to only include the combined construction. The Bid Opening was held on September 22, 2022.

The final Opinion of Probable Construction Cost (OPCC) prepared by the design team was \$25,958,720 with an expected accuracy range of -15% to +20% assuming multiple bidders. Two addenda were issued during bidding to formally approve or-equal requests, resolve bidder questions or issues, and revise documents.

A single bid was received for the project from Stanek Constructors (Golden, CO). The Bid was checked to ensure it contained the required bid bond, and acknowledgements of surety and principal prior to opening. The base bid was \$56,416,800 with a combined total with all Alternates included of \$65,684,361.82.

BID REVIEW

Stanek Constructors

Stanek Constructors was the only bidder that prepared a bid for the Contact. The bidder provided the following information:

- The bidder acknowledged receipt of both addenda.
- No errors were found in the bidder's bid form after the bid was tabulated.
- Bidder has a current, valid Class A Contractor's License and is in good standing with the Secretary of State.
- The listed equipment/material manufacturers for the work of Contract 1 are all approved manufacturers. The Bidder listed other known subcontractors, some of which are currently working on other NAWS projects and one that is potentially unqualified to perform the work (coatings subcontractor).
- Bidder's bid is within their bonding capacity.
- Bidder provided the EEO Compliance Certificates and the Certification Regarding Debarment, Drug Free Workplace, and Lobbying
- Bidder included a letter stating that completion dates would need to be re-negotiated based on lead times with each alternate along with Seller terms and conditions from several equipment manufacturers that specifically preclude the Sellers from the terms and conditions of the Contract.

The bid received for the project is 253% over the OPCC when all Alternates are included. It should be noted that the number of bidders can significantly impact the cost of the project vs the estimate, usually 20% - 30% higher for two bidders and 25% - 45% higher for a single bidder, but this does not account for the significant difference between the OPCC and Bid received. While several items were discovered that were not fully accounted for in the OPCC, the overall impact of these omissions was minor in comparison to the Bid Price.

As noted above, there were several issues discovered in the bid review beyond prices that are of concern. The letter included with each Alternate's supplemental information (attached) indicates that the bidder believes the project completion times cannot be met and that the bid was offered with the assumption that completion dates would be negotiated after Alternates were selected. While the Contract has provisions that would allow for extending the completion dates after Award, negotiating project completion dates between the Bid Opening and execution of the Agreement or waiving irregularities related to time of completion does not appear to be allowed by the Contract Documents. One of the major topics of the Pre-Bid Meeting was Equipment Lead Times and Contractors were asked to inform the Engineer and Owner early on of any potential issues with the project completion dates to allow for adjustment via Addendum. Several of the Alternates also included exceptions and Seller Terms and Conditions that are in direct conflict with provisions of the Contract Documents.

RECOMMENDATION NOT TO AWARD

HEI believes the bidding period for the project was adequate, but acknowledges that similar sized projects bidding in other states during the same bidding period likely resulted in late submissions of quotes to Contractors and requests for clarification to the Engineer. The bid opened was provided by a bidder who should be considered responsible, however the letter attachment regarding pre-Agreement project completion time changes along with supplier exceptions, terms and conditions that run counter to the Contract Documents would indicate that the Bid is not Responsive. The lowest bid combination with all Alternates is shown in the table below. This total bid amount is well outside the accuracy range of the OPCC prepared for this project and exceeds estimate by \$39,725,641.82 (253% over estimate). Assuming the worst-case fluctuation based on the number of bidders (\$37,640,144), the Bid still exceeds by \$28,014,217.82 (174% over estimate).

Contract	Bidder	Total Bid Amount
Bid Schedule A – Combined General, Mechanical, and Electrical Construction.	Stanek Constructors	\$56,416,800.00
Engineer's OPCC		\$14,728,845.00
Bid Schedule B – Equipment Alternates	Stanek Constructors	\$9,267,561.82
Engineer's OPCC		\$11,229,875.00
Total Construction Cost		\$65,684,361.82
Engineer's Combined OPCC		\$25,958,720.00

HEI does not recommend Award of Contract 6-1A for the NAWS Intake and Snake Creek Pumping Plant Modifications to Stanek Constructors based on the irregularities noted in the Bid Attachments and the large price discrepancy with the OPCC. The bid is unresponsive for these reasons (conditions related to schedule, terms and conditions provided by suppliers included with bid) as well as a single bid significantly over estimate as previously described, and should be rejected. We are in the process of developing options and timelines for moving the project forward should the State Water Commission decide to reject all bids and re-bid the project.

Please contact us if you have any questions.

In service,



Alan J. Kemmet, PE, Houston Engineering, Inc.

Cc: Kevin Martin, PE

Attachment (1)

Attachment #1 – Other Pertinent Information

The Bid Data Sheets requested for Bid Schedule B, request the following Information to be provided for each Manufacturer,

- Lead Time from NTP to Submittal Submission
- Lead time from submittal Approval to Delivery

The timeframes listed on the Bid Data Sheets by these Manufacturers does not include any time allotment for; The issuing of purchase orders and negotiating terms and conditions with the Manufacturers, the Engineer's review of the submittals, nor do they include the time necessary after the Delivery of the materials for the work required to be completed.

Therefore, it is impossible to achieve the specified substantial completion date of March 29, 2024, and the final completion date of May 31, 2024. These dates are called out in Article 6.01 of the Bid Form and Article 4.02 of the Agreement.

Article 6.02 of the Bid Form states, "Bidder accepts the provisions of the Agreement as to Liquidated damages". Articles 4.03 and 4.04 of the Agreement detail these damages and penalties.

Since the selected Manufacturer's Lead Times, the Engineer's submittal review time and the actual time required for installation of these materials cannot be completed prior to the dates specified, we have not included any of costs detailed in the Bid Form or the Agreement for failing to achieve these dates. We assume that once all the Manufacturers are selected, both a revised substantial completion date and a revised final completion date agreeable to all parties will be negotiated.

The liquidated damages and special damages called out in Articles 4.03 and 4.04 of the Agreement will remain in effect, but only if the revised substantial and final completion dates are not met.

**Water Service Contract for NAWS Purchase of Interim Supply from Minot
Amendment No. 2**

Replace Section 2. Term of Contract with the following:

This contract will remain in effect until December 31, 2026, unless terminated earlier according to the terms of this contract.

Insert the following in Section 8. Proportional Sharing of Water Shortages:

Level 1 water supply conditions (normal water supply availability):

The Commission may supply, on a daily basis, water purchased from the City to NAWS Contract Customers in an amount not exceeding the cumulative daily total described in Exhibit 1.

Level 2 water supply conditions (limited water supply availability):

The Commission may supply, on a daily basis, water purchased from the City to NAWS Contract Customers in an amount not exceeding the individual daily total described per customer in Exhibit 1.

Level 3 water supply conditions (reduced water supply availability):

During level 3 conditions, the City will determine the percentage of water available to NAWS Contract Customers, and the Commission will serve that percentage of the individual daily total described per customer in Exhibit 1.

Additionally, the Commission and City will coordinate the operation of reservoir levels on the NAWS system and the flow rate and timing of flows in NAWS infrastructure to protect the security of both water systems.

All NAWS system water recipients must submit a water conservation plan, to address how they will conserve water in the event of a shortage or should conservation measures, as determined by the City, need to be implemented.

The Commission must provide a plan on how it will enforce rationing for all users or how it will operate reservoirs, turnouts, or other appurtenances in the event of a water shortage. These plans shall become an attachment to this agreement.

IN WITNESS WHEREOF, the parties execute this Amendment 2 to the Northwest Area Water Supply Interim Financing Contract on the date specified below.

NORTH DAKOTA STATE WATER COMMISSION

900 East Boulevard Avenue
Bismarck, ND 58505

By: _____

Title: Secretary, North Dakota State Water Commission

Date: _____

Approved and entered into resolution of the State Water Commission this
____ day of _____, 202__.

CITY OF MINOT

515 2nd Avenue SW
Minot, ND 58702

By: _____

Title: Mayor, City of Minot

Date: _____

Approved and entered into resolution of the City council of Minot this
____ day of _____, 202__.

DRAFT

Exhibit 1 to Amendment No. 2

Customer	2008 Agreement Amount (Gallons Per Day)	Amendment 2 Amount (Gallons Per Day)
Upper Souris Water District	127,000	297,000
Berthold	88,600	60,000
Kenmare	116,000	120,000
Mohall	92,000	88,500
Sherwood	20,000	18,000
All Seasons Water Users District System III	127,000	127,000
Carpio	18,000	-
Burlington/West River	179,000	208,800
Westhope	-	70,000
Bottineau	-	450,000
Total Daily Interim Flows	767,600	1,439,300

**NORTHWEST AREA WATER SUPPLY INTERIM FINANCING CONTRACT,
Amendment 1**

Replace Section 4.1 with the following:

4.1 City to Partially Underwrite Commission's Costs.

The City agrees to underwrite the Local Share of Capital Costs incurred by the Commission after the execution of the contract with respect to the portion of the Project extending from the Project water intake (at Lake Audubon or Lake Sakakawea) to the City's water treatment plant. The City further agrees to underwrite the Local Share of Capital Costs incurred by the Commission with respect to the Project facilities outlined in the April 2015 Final Supplemental Environmental Impact Statement (SEIS). The City will be credited expenses relating to the Sindre Aquifer Supply Pipeline and reservoir, as well as an additional well in the Sindre Aquifer to bolster raw water capacity and meet the requirements identified in the SEIS. The City is not responsible for any costs incurred related to the construction of the NAWS Biota Water Treatment Plant, Biota plant expansions, or other Federal responsibilities identified in the SEIS.

IN WITNESS WHEREOF, the parties execute this Amendment 1 to the Northwest Area Water Supply Interim Financing Contract on the date specified below.

NORTH DAKOTA STATE WATER COMMISSION

900 East Boulevard Avenue
Bismarck, ND 58505

By: _____

Title: Secretary, North Dakota State Water Commission

Date: _____

Approved and entered into resolution of the State Water Commission this
____ day of _____, 202__.

CITY OF MINOT
515 2nd Avenue SW
Minot, ND 58702

By: _____

Title: Mayor, City of Minot

Date: _____

Approved and entered into resolution of the City council of Minot this
____ day of _____, 202__.

DRAFT

STATE WATER COMMISSION
 FOUR YEAR PROGRESS REPORT SUMMARY
 2021-2023 Biennium
 September 15, 2022

Requesting Extension

Sponsor	Project	Project Category	Approved Date	Total Cost	Cost-Share		Total Payments	8/31/2022 Balance
					%	Approved		
Walsh Co. WRD	Forest River Dam 1 (Matejcek Dak) Rehabilitation	Flood Control	10/11/18	\$873,000	75	\$279,750	\$226,751	\$52,999
North Cass WRD	Sheldon Subdivision Levee	Flood Control	10/11/18	\$617,000	60	\$370,200	\$0	\$370,200
GDCD	Mile Marker 0 and 0.4 Irrigation	General	12/7/18	\$3,347,586	50	\$1,673,793	\$53,739	\$1,620,054
Dept. of Water Resources	Probable Maximum Precipitation (PMP) Estimates	General	10/11/18	\$600,000	100	\$600,000	\$594,308	\$5,692
North Central Regional Water District	Mountrail Expansion Phase II	Rural Water	8/23/17	\$4,235,467	75	\$3,086,000	\$1,119,477	\$1,966,523
North Central Regional Water District	Mountrail Expansion Phase III	Rural Water	8/23/17	\$4,695,467	75	\$3,430,000	\$75,635	\$3,354,365
TOTALS				\$14,368,520	N/A	\$9,439,743	\$2,069,910	\$7,369,833

MEMORANDUM

TO: Governor Doug Burgum
Members of the State Water Commission
FROM: Andrea Travnicek, Ph.D., Secretary 
SUBJECT: 2023 Water Development Plan (WDP) Update
DATE: September 28, 2022

Project Inventory

Project sponsors were asked to provide changes or updates to the Water Development Plan inventory by August 15. Those updates have been completed and staff have prioritized projects based on the current draft of the Project Prioritization Guidance.

WDP Web Pages & Dashboard

As mentioned previously, the intention for the 2023 planning effort is to provide the vast majority of information electronically through a Water Development Plan web page and dashboard. Staff have been working on content and populating sections of the dashboard. Draft information, including the prioritized inventory will be available for Commission review before the end of October as scheduled.

A printed summary fact sheet that addresses the high points of the Water Development Plan will also be developed after all necessary information is available. The goal is to have this available for Commission consideration prior to Legislative session.

Goals & Highest Priority Initiatives

Previous Water Development Plans have been guided by two goals and key priority initiatives that tie directly back to the Commission's Project Prioritization Guidance. Specifically, the key priority initiatives are those efforts that are identified as either essential or high priorities as outlined below. The following include improved draft DWR water development planning goals and key priority initiatives. Please note, until the ongoing Project Prioritization Guidance changes are approved, there could be more modifications necessary in the future.

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

Highest Priority Initiatives (Reflective of current Prioritization Guidance Draft)

- Address imminent flood or dam-related threats to human life or primary residences, or emergency response efforts.
- Support advancement of federally authorized flood protection projects.

- Support mitigation of low head dam roller effects.
- Support projects that protect primary residences or businesses from flooding in population centers or involve flood-related property acquisitions.
- Main Street Initiative related projects.

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

Highest Priority Initiatives (Reflective of current Prioritization Guidance Draft)

- Address imminent water supply loss to an existing multi-user system, or emergency response efforts.
- Support advancement of federally authorized water supply projects.
- Support new water supply connections between communities and rural or regional water systems that result in reduced costs through economies of scale.
- Correct violations of primary drinking water standards under the Safe Drinking Water Act.
- Address severe or anticipated water supply shortages for domestic use in a service area or city with rapid population growth.
- Main Street Initiative related projects.

If you have any comments or questions regarding the draft goals or highest priority initiatives, please send those to Pat Fridgen at pfridgen@nd.gov, or call (701)-328-4964 to discuss.

AT:pf/322

SUMMARY OF COST-SHARE PROGRAM MODIFICATION ISSUES, COMMENTS, & CHANGES

SWC PROJECT FUNDING POLICY, PROCEDURE, & GENERAL REQUIREMENTS

Modification Ok	More Discussion	Issue, Comment, Changes
X		Definitions were moved to the end as an Appendix.
X		Clarify that applications are through WebGrants. Language added to policy per comments received. (Pg. 2)
		Loan application information. Language added to policy per comments received. (Pg. 2)
		Use of the WIRLF and LILF should be limited to projects that are not eligible for DWSRF or CWSRF. Language added to policy from Century Code that specifies projects that are not eligible for DWSRF should be given preference from WIRLF. (Pg. 2)
X		Incomplete applications. Language added that the expectation is that applications submitted by the 45-day deadline must be complete. (Pg. 3)
		Clarify what is required to apply for pre-construction and construction (Two Tier Process). Language added to policy per comments received. (Pg. 3)
X		Construction contingency cap of 10%. Remains in policy as suggested in draft. (Pg. 3)
X		Engineering plans and specifications, DWR permits, and status of local funding. Required as part of Tier II construction cost-share requests to reduce carryover. (Pg. 3)
		Completed Capital Improvement Plan and demonstration of sustainable Capital Improvement Fund for water supply projects. Language added to policy under Tier II requirements. (Pg. 3)
X		\$1M threshold for EAs. No modification made to policy. (Pg. 4)
X		Removal of language related to \$100M+ projects. Remains the same as suggested in draft. (Pg. 5)
X		Signage indicating cooperation with DWR. Language added to policy to promote cooperative efforts. (Pg. 5)
X		Project progress reports. Required at four years per statutory requirement. (Pg. 5)

X		<p>Projects in litigation. Language added that it is the sponsor's responsibility to notify the Commission and DWR of litigation related to their project(s). (Pg. 6)</p>
X		<p>Community flood protection projects resulting in FEMA accreditation may be exempt from B/C ratio requirements. Remains in policy as suggested in draft. Added an additional option for consideration. (Pg. 6)</p>
X		<p>Prohibition of project fracturing. Remains the same as suggested in draft. (Pg. 7)</p>
		<p>Purchase of property and easements should be extended to water supply projects. No modification made to policy. Remains only for flood protection and retention. (Pg. 7)</p>
		<p>Fire protection. Increased from average daily to peak daily from previous 10 years reported. (Pg. 7)</p>
		<p>Stormwater management. Added clarity related to ineligibility within corporate limits of cities. (Pg. 7)</p>
X		<p>Invoices one year or older. Language added to policy instead of operating procedures. (Pg. 7)</p>
		<p>AIA CIP concept. Added to policy to promote financial sustainability of projects. (Pg. 8)</p>
		<p>Preconstruction cost-share percentages. Two options provided – same as construction or up to 50%. (Pg. 8)</p>
X		<p>Cost overrun approvals – construction costs only. Remains the same as suggested in draft with the addition of "construction-related engineering" also eligible per comments received. (Pg. 8)</p>
		<p>MSI program. Remains in policy as suggested in draft. (Pg. 8)</p>
		<p>Water supply cost-share for regional systems and transmission of reclaimed water. Both types of projects added to language as eligible projects per current practice. (Pg. 9)</p>
		<p>Water supply cost-share at 75%. Changed back to original cost-share percentages of 75% rural and 60% municipal, with up to 75% for regionalization projects – economies of scale per comments received. (Pg. 9)</p>
		<p>Replacement projects. Language added suggesting a lesser amount of cost-share could be provided as determined by the Commission per comments received. (Pg. 9)</p>

X		Drought Disaster Livestock Program Cost-share at 65% and a range of cap values from \$4,500-\$10,000 per comments received. (Pg. 9)
X		Combined flood recovery and flood acquisition programs. Remains the same as suggested in draft. Added language to account for extreme events that could require modified cost-share. (Pg. 10)
X		Reduced cost-share percentage for retention projects receiving federal funds. Remains the same as suggested in draft with reduction in cost-share percentage language removed. (Pg. 11)
		Limitation of low head approvals for roller mitigation, rip-rap, not both. Remains the same as suggested in draft. (Pg. 12)
		EAP cost-share at 75%. Changed back to 80% per comments received. (Pg. 12)
		Provide definition of Capital Improvement Plan, Capital Improvement Fund, and Capital. Language added to policy to provide additional clarity. (Pg. 13)
		Consider referencing "Work" in construction definition and define Work. Language added to policy per comments received. (Pgs. 13 & 15)
		Construction and Preconstruction definitions should be added or modified. New language and definitions added to policy per comments received. (Pgs. 13, 14, & 15)
		Economic Impact definition needed to address loan requirements. Language added to policy to address statutory requirements. (Pg. 13)
		Engineering Services - proof of selection process. Removed language related to that requirement per comments and previous draft. (Pg. 2 previous draft)
		Expansion definition to include additional capacity. No change made to existing policy. Capacity improvements remains a part of improvements definition. (Pgs. 13 & 14)
		Provide a definition for Reclaimed Water. Language added to policy per comments received. (Pg. 14)
		Provide a definition for Replacement. Language added to policy per comments received. (Pg. 14)
		Replacements should be defined and under improvements instead of extraordinary maintenance. Replacement definition provided per comments received, but remains under extraordinary maintenance. (Pgs. 13 & 14)
		Provide a definition for "Shovel Ready." Shovel Ready is not a term used in policy so no definition was added.

		<p>Define types of stormwater infrastructure. Not necessary. No changes made to policy definition.</p>
		<p>Define Wastewater and Wastewater Effluent. Definitions added to policy per comments received. (Pg. 15)</p>
		<p>Add lead line replacements to eligibility. No changes to policy. Lead lines to homes from curb stops are owned by individual property owners. Funding options are available through DEQ.</p>
		<p>Expansions to those hauling water should be high priority. This would be nearly impossible to implement and identify.</p>
		<p>Don't require EA for federally approved retention projects. No change made to policy per statutory requirements.</p>