

**State Water Commission (SWC) Meeting
 SWC Building (SWC staff only)
 900 E. Boulevard Ave.
 Bismarck, North Dakota
 August 13, 2020 – 1:00 p.m. CT**

Please join meeting via phone:

1(669) 224-3412; Access Code: 487-061-037

Please note: phone lines will remain muted during call.

AGENDA

- A. Roll Call (no attachment)
- B. Consideration of Agenda (no attachment)
- C. Consideration of Draft Minutes of Following Meetings:
 - 1. **SWC Meeting of June 9, 2020** **
 - 2. **SWC Meeting of July 16, 2020** **
- D. SWC Financial Reports
 - 1. **2019-21 Deobligation of Funds** **
- E. Cost-Share Requests
 - Water Supply
 - 1. Water Supply Funding Summary
 - 2. **Mandan: Raw Water Intake - \$9,450,000** **
 - 3. **Grandin: Water Storage Improvements - \$795,400** **
 - 4. **Killdeer: 2020 Watermain and Pump Station - \$1,060,500** **
 - 5. **Larimore: 2020 Water System Replacement - \$0** **
 - 6. **Bismarck: Lockport Pump Station - \$675,000** **
 - 7. **WAWSA: Phase 6 Construction - \$9,003,400** **
 - Rural Water
 - 8. Rural Water Funding Summary
 - 9. **East Central RWD: 2019 Expansion Phase 4 Construction - \$3,711,000** **
 - 10. **Walsh RWD: Drayton Water Supply - \$75,000** **
 - 11. **North Prairie RWD: Benedict Water Distribution System - \$67,500** **
 - 12. **North Prairie RWD: Minot to Velva Hwy 52 Improvement - \$3,249,000** **
 - 13. **Missouri West Water System: Harmon Lake Area - \$0** **
 - General Water
 - 14. General Water Funding Summary
 - 15. **Logan County WRD: McKenna Lake Hydrologic Study Phase 2 - \$111,876** **
 - Flood Control
 - 16. Flood Control Funding Summary
 - 17. **Lower Heart River WRD: Lower Heart River Flood Risk Reduction - \$1,200,000** **
 - 18. **Mercer County WRD: Knife River Bank Stabilization - \$87,831** **
 - 19. **Richland County, Center Township: Wild Rice River Bank Stabilization - \$78,644** **
 - 20. **Richland County WRD: Richland County Drain No. 31 Reconstruction - \$147,075** **
 - 21. **Pembina County WRD: Tongue River Snag & Clear - \$98,400** **
 - 22. **Rush River WRD: Cass County Drain No. 2 Improvements – \$605,379** **
 - 23. **Maple River WRD: Upper Swan Creek Channel Improvements - \$698,468** **
 - 24. **Bottineau County WRD: McHenry Laterals A & B - \$362,492** **
 - Infrastructure Revolving Loan Fund
 - 25. **Golden Valley County WRD: Odland Dam Rehabilitation - \$146,000** **

- F. Strategic Governance and Finance Study Update (no attachment)
- G. **2020 Intended Use Plan Addendum for ND Drinking Water State Revolving Fund** **
- H. **Southwest Pipeline Project - Contract 6A SCADA Contract, Approval of Award** **
- I. **Northwest Area Water Supply – 2021 Water Rate** **
- J. **State Engineer Performance Review** **
- K. Project Updates (**Informational Only – no presentations**)
 - 1. Devils Lake
 - 2. Missouri River
 - 3. Mouse River
 - 4. NAWS
 - 5. SWPP
 - 6. Water Development Plan
- L. Legal Updates (**Informational Only – no presentations**)
- M. Adjourn

**** BOLD ITEMS REQUIRE SWC ACTION**

To provide telephone accessibility to the State Water Commission meeting for those people who are deaf, hard of hearing, deaf and/or blind, and speech disabled, please contact Relay North Dakota, and reference ... TTY-Relay ND ... 1-800-366-6888, or 711.

MINUTES

North Dakota State Water Commission Bismarck, North Dakota

August 13, 2020

The North Dakota State Water Commission (SWC or Commission) held a meeting via telephone conference on August 13, 2020. 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
Doug Goehring, Commissioner, ND Department of Agriculture
Michael Anderson, Hillsboro
Katie Hemmer, Jamestown
Richard Johnson, Devils Lake
Matt Pedersen, Valley City
Steven Schneider, Dickinson
Jay Volk, Bismarck
Jason Zimmerman, Minot

STATE WATER COMMISSION MEMBERS ABSENT:

Mark Owan, Williston

OTHERS PRESENT:

John Paczkowski, Interim State Engineer, and Chief Engineer-Secretary
SWC Staff
Jennifer Verleger, General Counsel, Attorney General's Office
Reice Haase, Policy Advisor, Governor's Office
Approximately 100 people joined the call.

CONSIDERATION OF AGENDA

The agenda for the August 13, 2020, SWC meeting was approved as presented.

CONSIDERATION OF DRAFT MEETING MINUTES FOR JUNE 9, 2020, AND JULY 16, 2020, MEETINGS

The draft minutes for the June 9 and July 16, 2020, meetings were reviewed. There were no modifications.

It was moved by Commissioner Hemmer, seconded by Commissioner Goehring, and unanimously carried, that the minutes for June 9 and July 16, 2020, be approved as presented.

STATE WATER COMMISSION FINANCIAL REPORTS

The allocated program expenditures for the period ending June 2020, were presented by Heide Delorme, Director of Administrative Services (**APPENDIX A**). The oil extraction tax deposits into the Resources Trust Fund (RTF) total \$180,210,535 through August 2020 and is \$50,392,101 or 21.85 percent below budgeted revenues. The original budgeted revenue for the biennium is \$433 million. Deposits to date are approximately \$33M under current obligations.

Heide stated SWC staff had discussions with legislators regarding the use of funds for additional projects, and the direction was to determine which projects were critical and to determine the best use of additional funding. The Fargo-Moorhead Diversion Authority (FM Diversion) plans to request \$44M at the October Commission meeting.

Commissioners discussed the \$33M needed for projects approved, and the anticipated reduced cost-share requests from the FM Diversion and Red River Valley Water Supply (RRVWS) projects. The Garrison Diversion Conservancy District plans to request \$23M within the next 10 months, after the permitting issues have been resolved.

Heide clarified that the Fargo flood control project is an appropriated line item which means the agency has spending authority and legislative intent. RRVWS has intent language only for up to the \$13M and up to \$30M.

Commissioner Goehring stated that expending funds that are not appropriated or available is a violation under NDCC 54-16-05, and that the interim State Engineer, officers, and state employees may be at risk of the violation.

Commissioners discussed carryover turnback funds and deobligated funds, as well as committed versus expended funds. Commissioners discussed how to best approve project funding requests without supporting revenue, and the importance of legislative intent related to SB2020.

After discussion, the Commission made the following motion:

It was moved by Commissioner Goehring and seconded by Commissioner Zimmerman, that the Commission table all new cost-share requests for project funding, including those with legislative intent, until the October Commission meeting.

Commissioners Anderson, Johnson, Pedersen, Volk, Zimmerman, Goehring, and Lt. Governor Sanford voted aye. Commissioners Hemmer and Schneider voted nay. Interim Chief Engineer-Secretary Paczkowski announced the motion carried.

Commissioner Johnson requested the North Prairie Regional Water District's Benedict Water Distribution System project be considered for approval of funding because of its critical status and the nature of the project.

Interim State Engineer Paczkowski clarified that State Engineer's authority to approve funding requests under \$75,000, was tabled at the July 16 Commission meeting.

After discussion, the following motion was made:

It was moved by Commissioner Johnson and seconded by Commissioner Goehring, that the Commission reconsider North Prairie Regional Water District's Benedict Water Distribution System project for approval of funding in the amount of \$67,500.

Commissioners Anderson, Hemmer, Johnson, Pedersen, Schneider, Volk, Zimmerman, Goehring, and Lt. Governor Sanford voted aye. There were no nay votes. Interim Chief Engineer-Secretary Paczkowski announced the motion carried.

After further discussion, the following motion was made:

It was moved by Commissioner Johnson and seconded by Commissioner Zimmerman the additional cost-share projects be reconsidered:

- 5. Larimore 2020 Water System Replacement;**
- 13. Missouri West Water System, Harmon Lake Area; and**
- 25. Golden Valley County Water Resource District, Odland Dam Rehabilitation.**

Commissioners Anderson, Hemmer, Johnson, Pedersen, Schneider, Volk, Zimmerman, Goehring, and Lt. Governor Sanford voted aye. There were no nay votes. Interim Chief Engineer-Secretary Paczkowski announced the motion carried.

2019-21 DEOBLIGATION OF FUNDS

Because the Commission's 2019-2021 revenue forecast dropped significantly due to the decrease in Resources Trust Fund revenue as a result of decreased oil extraction tax collections, the Commission looked at various alternatives to close the potential funding shortfall. One potential option was the voluntary deobligation or turnback of carryover approved cost-share funding.

Project sponsors were asked to help in addressing the challenge of decreasing revenue by reviewing their ability to build and complete all, or a portion of, approved projects by June 30, 2021, and to determine if a portion of approved cost-share could be deobligated or turned back. This applied to projects approved for cost-share during the current 2019-2021 biennium, as well as those approved to carry over from past biennia.

Heide Delorme presented a project summary table that listed projects that sponsors deobligated funds from the 2019-21 biennium approvals or turned back from 2017-2019

carryover funds, **APPENDIX B**. \$9.3M was turnback funds and \$36.8M was deobligated funds.

After discussion, the following motion was made:

It was moved by Commissioner Johnson and seconded by Commissioner Anderson that the Commission authorize the Chief Engineer to adjust project funding from deobligated 2019-2021 biennium approvals or turnback of carryover funds and authorize the amending of agreements for cost-share reimbursement through June 30, 2021.

Commissioners Anderson, Hemmer, Johnson, Pedersen, Schneider, Volk, Zimmerman, Goehring, and Lt. Governor Sanford voted aye. There were no nay votes. Lt. Governor Sanford announced the motion carried.

Commissioner Goehring called point of order to discuss the previous motions made to reconsider the funding for the four previously discussed projects. A motion to reconsider the projects for funding was made, however, a final motion to approve the funding was not made.

Interim State Engineer Paczkowski clarified that a motion to approve the projects for funding after reconsideration was needed.

After discussion, the following motion was made:

It was moved by Commissioner Goehring and seconded by Commissioner Zimmerman, that the following projects be approved for funding:

- a. Deny approval of the City of Larimore's 2020 Water System Replacement request for additional cost-share participation at 60 percent of eligible costs in the amount of \$2,177,300 because of no clear financial plan for local share;**
- b. Approve North Prairie Regional Water District's request for cost-share participation at 60 percent of eligible costs for the Benedict Water Distribution System project for a total amount not to exceed \$67,500. This approval is contingent on available funding for the 2019-2021 biennium;**
- c. Approve Missouri West River Water System's request for additional pipeline work with cost-share remaining at the previously approved \$1,095,000; and**
- d. Approve Golden Valley County Water Resource District's request for a 30-year loan from the Infrastructure Revolving Loan Fund,**

administered by the Bank of North Dakota, at a 2 percent interest rate, in the amount of \$146,000.

Commissioners Anderson, Hemmer, Johnson, Pedersen, Schneider, Volk, Zimmerman, Goehring, and Lt. Governor Sanford voted aye. There were no nay votes. Lt. Governor Sanford announced the motion carried.

STRATEGIC GOVERNANCE AND FINANCE STUDY RECOMMENDATION

Jon Kelsch, Director of Water Development Division, stated the SWC received two scorings of the Request for Proposal (RFP) for the Strategic Governance and Finance Study (Study), which was insufficient for SWC staff to make a recommendation.

Commissioner Hemmer stated the ranking and scoring of the RFP is quite daunting and the criteria is complicated and vague. In order to make it through each proposal accurately, hours of time would need to be given for each proposal. Commissioner Hemmer indicated the scoring may not apply as much as the interview process and suggested that all Commissioners interview the three firms that submitted RFPs.

The Commission discussed details of how the interview process would work given time constraints, and whether the full Commission needed to participate in the interviews. Most Commissioners agreed that all Commissioners should participate in the interview process in order to receive a better outcome and recommendations for the Study.

Interim State Engineer Paczkowski stated the interviews would be open public meetings and would be noticed as such.

The Commission also discussed further time constraints, the value of the Study, and how much time would be needed to complete the interview process. Commissioner Hemmer felt that having the interviews open to the public would not affect the interviews, because this is not uncommon with other boards. Commissioners again stated that full Commission involvement was needed to ensure better results for the outcome of the overall Study.

Jon Kelsch stated that the scope for this Study had been completely re-written from the last study and was related to a large strategic governance for all water systems across the state. SWC staff worked with Commissioners on the scope for the new Study.

Commissioners discussed the need to clearly identify the objective and need for the Study and the possible need for legislative approval to complete the Study. It was clarified that the Commission previously approved \$200,000 for the Study. The Study will provide tools for the Commission to utilize better financing models when determining funding for water projects across the state.

After discussion, the Commission made the following motion:

It was moved by Commissioner Hemmer and seconded by Commissioner Johnson that all three applicants for the Strategic Governance and Finance Study RFP be interviewed, and that the full Commission participate in the interview process.

Commissioners Anderson, Hemmer, Johnson, Pedersen, Schneider, Volk, Zimmerman, Goehring, and Lt. Governor Sanford voted aye. There were no nay votes. Lt. Governor Sanford announced the motion carried.

**2020 INTENDED USE PLAN ADDENDUM FOR
ND DRINKING WATER STATE REVOLVING FUND (DWSRF)**

Jeffrey Mattern, Engineer Manager, provided information on the 2020 Intended Use Plan Addendum, **APPENDIX C**.

This year, water systems were given the opportunity to add projects to the priority list mid-year to allow those projects to proceed to construction in a timely manner. Nine additional projects were requested to be added to the comprehensive priority list. As a result, the ND Department of Environmental Quality (DEQ) updated the 2020 Intended Use Plan master list.

In accordance with NDCC Chapter 61-28.1, the DEQ must administer and disburse DWSRF with the approval of the Commission and must establish assistance priorities and expend grant funds pursuant to the priority list for the DWSRF. On December 6, 2020, the Commission approved the 2020 Intended Use Plan.

After discussion, the following motion was made:

It was moved by Commissioner Goehring and seconded by Commissioner Hemmer the Commission approve the attached revised Comprehensive Project Priority List and the Fundable List (APPENDIX C) and authorize the DEQ to administer the 2020 Intended Use Plan for the DWSRF Program.

Commissioners Anderson, Hemmer, Johnson, Pedersen, Schneider, Volk, Zimmerman, Goehring, and Lt. Governor Sanford voted aye. There were no nay votes. Lt. Governor Sanford announced the motion carried.

**SOUTHWEST PIPELINE PROJECT (SWPP) –
APPROVAL OF CONTRACT 6A**

Sindhuja S.Pillai-Grinolds, SWPP Project Manager, presented a request for approval to award Supervisory Control and Data Acquisition Contract 6A, to Microcomm, Inc., and Work Order 1 in the amount of \$38,300.

Microcomm, Inc., was the only firm that submitted a proposal in response to the Request for Proposal (RFP) sought for SWPP Contract 6A. Sindhuja informed the Commission that the proposal from Microcomm, Inc., met all requirements set forth in the RFP and they are a responsible contractor.

Sindhuja also requested guidance from the Commission regarding the approval of future work orders for Contract 6A. Currently, the Chief Engineer/Secretary has authority to sign change orders up to \$1,000,000 not to exceed 20 percent of a contract amount approved by the Commission for SWPP.

In response to questions from the Commissioners regarding using selection process based on RFP instead of bidding, Jennifer Verleger, General Counsel, clarified that the process for selection of Microcomm, Inc., was discussed with the State Procurement Office and was appropriate. Sindhuja also clarified that the funds for the contract award are from previously approved funding for the SWPP.

The Commission determined that future work orders on Contract 6A will be completed administratively and executed by the Chief Engineer/Secretary.

After discussion, the following motion was made:

It was moved by Commissioner Johnson and seconded by Commissioner Schneider the Commission approve the award of Contract 6A to Microcomm, Inc., and Work Order 1 in the amount of \$38,300.

Commissioners Anderson, Hemmer, Johnson, Pedersen, Volk, Zimmerman, and Lt. Governor Sanford voted aye. Commissioner Schneider abstained and Commissioner Goehring was absent. There were no nay votes. Lt. Governor Sanford announced the motion carried.

NORTHWEST AREA WATER SUPPLY (NAWS) – 2021 WATER RATE

The NAWS water service agreements require an annual review and adjustment of water rates to go into effect January 1 of the following year.

Tim Freije, NAWS Project Manager, presented a request for approval of the NAWS interim water rates for the 2021 calendar year.

After discussion, the following motion was made:

It was moved by Commissioner Zimmerman and seconded by Commissioner Volk the Commission approve NAWS interim water rates for the 2021 calendar year of \$3.20/1,000 gallons for NAWS contract customers and \$0.40/1,000 gallons for Minot contract customers.

Commissioners Anderson, Hemmer, Johnson, Pedersen, Schneider, Volk, Zimmerman, and Lt. Governor Sanford voted aye. Commissioner Goehring was absent. There were no nay votes. Lt. Governor Sanford announced the motion carried.

STATE ENGINEER PERFORMANCE REVIEW

John Paczkowski was appointed Interim State Engineer and Secretary to the Commission April 1, 2020. State employee compensation adjustments for July 1, 2020, require the compensation adjustments are based on performance and average 2.5 percent.

Based on John's performance, it was recommended the Commission approve the 2.5 percent increase based on John's regular Assistant State Engineer salary in the amount of \$247 per month. This amount is in addition to the agreed upon Interim State Engineer salary until a new State Engineer is hired. When the State Engineer is hired, John's salary would be the Assistant State Engineer salary plus \$247 per month.

After discussion, the following motion was made:

It was moved by Commissioner Johnson and seconded by Commissioner Schneider the Commission approve the monthly increase in the amount of \$247 effective July 1, 2020.

Commissioners Anderson, Hemmer, Johnson, Pedersen, Schneider, Volk, Zimmerman, Goehring, and Lt. Governor Sanford voted aye. There were no nay votes. Lt. Governor Sanford announced the motion carried.

OTHER DISCUSSION

Lt. Governor Sanford stated we have a lot of items on the docket for the October meeting, and we will have a couple more months of revenue to see where we may be and additional clarification on prioritization between legislative intent and bucket projects.

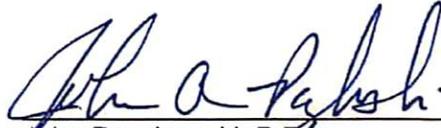
Interim State Engineer Paczkowski reminded the Commission that the next Water Topics Overview Committee meeting was a joint meeting with the Commission and was scheduled for September 23 and 24, in Fargo.

The Commission also discussed the possible dates of September 9 and 10 to complete the interviews related to the governance Study. A quorum of the Commission is needed to complete the interviews.

There being no further business to come before the Commission, Lt. Governor Sanford adjourned the August 13, 2020, meeting at 2:55 p.m.

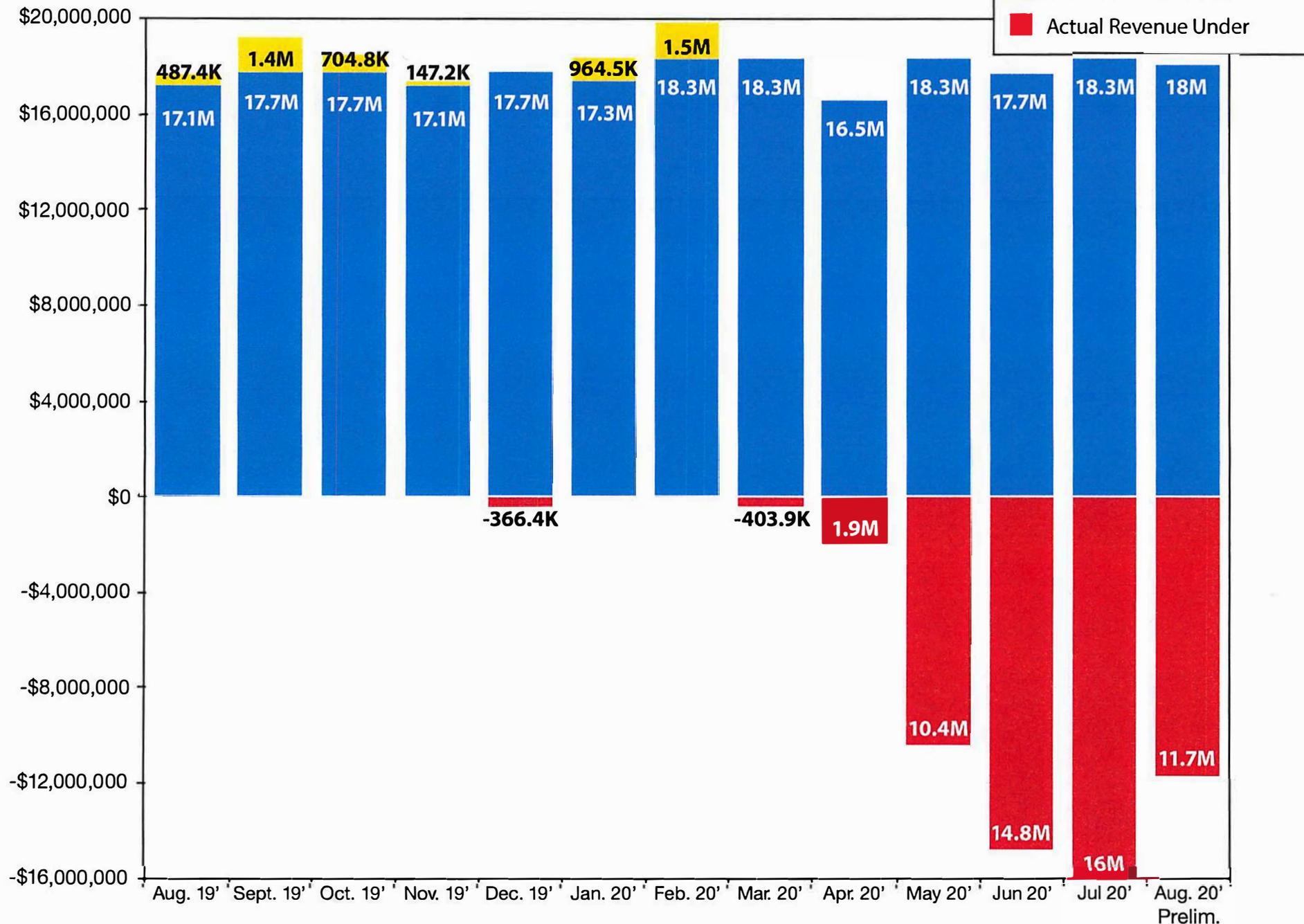


Doug Burgum, Governor
Chairman, State Water Commission



John Paczkowski, P.E.
Interim North Dakota State Engineer,
and Chief Engineer-Secretary
to the State Water Commission

RESOURCE TRUST FUND REVENUE 2019-2021



YTD Actual	\$180,210,535	YTD Projection	\$230,602,636	YTD Under Projection	(\$50,392,101)
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Funding Summary

Spent+committed-deobligated	\$548,906,170
Less carryover	\$308,333,818
New funds spent/committed	\$240,572,352
Less federal reimbursements remaining	\$10,000,000
Less RTF to date	\$180,210,535
Less other uncommitted revenue	\$18,641,000
Additional deposits needed	\$31,720,817
\$3 million a month needed	

MAJOR PROJECTS NOT YET APPROVED

<u>SPONSOR</u>	<u>NEED</u>
FARGO FLOOD	44,000,000.00
RED RIVER VALLEY WATER SUPPLY	23,000,000.00
SWPP	13,500,000.00
WAWS	9,000,000.00
	89,500,000.00
<u>NAWS</u>	20,000,000.00
LINE OF CREDIT IS AVAILABLE TO FUND WITH FEDERAL REIMBURSEMENT	

MONTH / YEAR	ORIGINAL PROJECTED REVENUE	ACTUAL PROJECTED REVENUE	NEEDED FOR CURRENT OBLIGATIONS	ADDITIONAL PROJECTED FOR PROJECTS
AUGUST, 2019	17,185,501.00	17,672,977.00		
SEPTEMBER, 2019	17,771,816.00	19,201,153.00		
DECEMBER, 2019	17,771,816.00	17,405,340.00		
JANUARY, 2020	17,391,086.00	18,355,681.00		
FEBRUARY, 2020	18,310,424.00	19,867,894.00		
MARCH, 2020	18,310,424.00	17,906,515.00		
APRIL, 2020	16,538,448.00	14,558,705.00		
MAY, 2020	18,310,424.00	7,885,721.00		
JUNE, 2020	17,719,765.00	2,889,328.00		
JULY, 2020	18,310,424.00	2,336,430.00		
AUGUST, 2020	18,012,160.00	6,308,360.00		
SEPTEMBER, 2020	18,733,084.00	6,000,000.00	3,000,000.00	3,000,000.00
OCTOBER, 2020	18,733,084.00	6,000,000.00	3,000,000.00	3,000,000.00
NOVEMBER, 2020	18,128,791.00	6,000,000.00	3,000,000.00	3,000,000.00
DECEMBER, 2020	18,733,084.00	6,000,000.00	3,000,000.00	3,000,000.00
JANUARY, 2021	18,128,791.00	6,000,000.00	3,000,000.00	3,000,000.00
FEBRUARY, 2021	18,733,084.00	6,000,000.00	3,000,000.00	3,000,000.00
MARCH, 2021	18,733,084.00	6,000,000.00	3,000,000.00	3,000,000.00
APRIL, 2021	16,920,205.00	6,000,000.00	3,000,000.00	3,000,000.00
MAY, 2021	18,733,084.00	6,000,000.00	3,000,000.00	3,000,000.00
JUNE, 2021	18,128,791.00	6,000,000.00	3,000,000.00	3,000,000.00
JULY 2021-POSTS BACK	18,733,085.00	6,000,000.00	3,000,000.00	3,000,000.00
TOTALS	433,040,803.00	246,210,535.30	33,000,000.00	33,000,000.00

	Special Funds	Federal Funds	Expended	Committed	Deobligated	Legislative Intent	Unobligated	Total	
Salaries and wages	\$19,831,986	\$18,658,702	\$1,173,284	\$9,195,013	\$10,636,973		\$0	\$19,831,986	
Operating expenses*	\$69,755,753	\$53,555,753	\$16,200,000	\$13,846,094	\$55,909,659		\$0	\$69,755,753	
Capital assets	\$180,938,758	\$160,938,758	\$20,000,000	\$21,098,600	\$19,262,616	\$75,000,000	\$65,577,542	\$180,938,758	
Project carryover	\$308,333,818	\$308,333,818		\$86,524,985	\$221,808,833		\$0	\$308,333,818	
Water supply - grants	\$128,000,000	\$128,000,000		\$8,835,332	\$43,298,575	\$1,388,600	\$43,000,000	\$128,000,000	
Rural water supply - grants	\$37,200,000	\$37,200,000		\$4,157,251	\$16,846,749	\$689,000	\$15,507,000	\$37,200,000	
Fargo Area Flood Control	\$66,500,000	\$66,500,000		\$0	\$0	\$66,500,000		\$66,500,000	
Mouse River Flood Control	\$82,500,000	\$82,500,000		\$2,858,118	\$46,641,882	\$33,000,000		\$82,500,000	
Flood Control Other Than Fargo	\$48,000,000	\$48,000,000		\$345,610	\$19,848,411		\$27,805,979	\$48,000,000	
General water - grants	<u>\$27,093,776</u>	<u>\$25,343,776</u>	<u>\$1,750,000</u>	<u>\$1,293,045</u>	<u>\$3,326,024</u>		<u>\$22,474,707</u>	<u>\$27,093,776</u>	
Total	\$968,154,091	\$929,030,807	\$39,123,284	\$148,154,048	\$437,579,722	\$35,077,600	\$184,500,000	\$162,842,721	\$968,154,091

*Includes \$33M loan payoff

\$308,333,818	Carryover-committed to prior projects
\$41,666,182	SWPP&NAWS carryover included in capital assets
\$33,136,750	Loan payoff. \$25.9M one time funding & \$7.24M regular 19-21 payment-operating expense-paid off
\$75,000,000	NAWS line of credit-capital assets
\$2,533,000	Revolving loan fund repayments
\$2,500,000	Estimated revenue from Tobacco settlement. We no longer receive any as of 7/1/19
\$14,219,653	Water Development Trust Fund-Tobacco settlement carryover. Expended on projects.
\$3,843,776	Revenue from counties-cities
\$11,000,000	SWPP capital repayment
\$3,000,000	CD interest
\$797,628	Miscellaneous Revenue
<u>\$433,000,000</u>	Resource Trust Fund deposits
\$929,030,807	

Committed

STATE WATER COMMISSION
PROJECT SUMMARY
2019-2021 BIENNIUM

APPENDIX B

May-20

	2017-2019 CARRYOVER	2019-2021 FUNDING	2019-2021 BUDGET	SWC/SE APPROVED	REMAINING UNOBLIGATED
MUNICIPAL & REGIONAL WATER SUPPLY:					
	Turnback	Deobligate			
	6,389,960	3,118,600			
MUNICIPAL WATER SUPPLY	35,784,882	48,116,253	83,901,135	83,901,135	(0)
RED RIVER VALLEY	4,000,000	43,000,000	47,000,000	4,000,000	43,000,000
OTHER REGIONAL WATER SUPPLY	9,228,607	5,476,000	14,704,607	14,704,607	(0)
UNOBLIGATED MUNICIPAL/REG WATER SUPPLY	69,746	31,407,747	31,477,493		31,477,493
Total	49,083,236	128,000,000	177,083,235		74,477,492
% OBLIGATED		41.81%			
RURAL WATER SUPPLY:					
	Turnback	Deobligate			
	97,630	689,000			
RURAL WATER SUPPLY	24,234,844	21,693,000	45,927,844	45,927,844	(0)
UNOBLIGATED RURAL WATER SUPPLY	0	15,507,000	15,507,000		15,507,000
Total	24,234,844	37,200,000	61,434,844		15,507,000
% OBLIGATED		58.31%			
FLOOD CONTROL:					
	Turnback	Deobligate			
	2,551,759	33,001,419			
FARGO	105,735,612	66,500,000	172,235,612	105,735,612	66,500,000
MOUSE RIVER	42,969,758	67,400,000	110,369,758	110,369,758	0
VALLEY CITY	4,858,687	11,610,554	16,469,241	16,469,241	0
LISBON	1,411,117	0	1,411,117	1,411,117	0
OTHER FLOOD CONTROL	15,379,498	3,039,800	18,419,298	18,419,298	0
PROPERTY ACQUISITIONS	820,117	15,175,000	15,995,117	15,995,117	(0)
WATER CONVEYANCE	9,198,989	5,528,416	14,727,405	14,727,405	(0)
UNOBLIGATED FLOOD CONTROL	59,749	27,746,229	27,805,978		27,805,979
Total	180,433,527	197,000,000	377,433,526		94,305,978
% OBLIGATED		52.13%			
GENERAL WATER:					
	Turnback	Deobligate			
	353,602	2,500			
GENERAL WATER	15,048,363	4,696,093	19,744,457	19,744,457	0
UNOBLIGATED GENERAL WATER	77,024	22,397,683	22,474,707		22,474,707
Total	15,125,386.68	27,093,776	42,219,164		22,474,707
% OBLIGATED		17.05%			
CAPITAL ASSETS:					
	Turnback	Deobligate			
	0	0			
SWPP CAPITAL ASSETS	15,792,359	2,320,000	18,112,359	18,112,359	(0)
NAWS CAPITAL ASSETS	22,248,857	0	22,248,857	22,248,857	0
UNOBLIGATED SWPP CAPITAL ASSETS	0	0	0		0
Total	38,041,216	2,320,000	40,361,216		0
% OBLIGATED		100.00%			
REVOLVING LOAN FUND:					
GENERAL WATER PROJECTS	0	3,676,600	3,676,600	3,676,600	0
UNOBLIGATED REVOLVING LOAN FUND	0	930,929	930,929		930,929
Total	0	4,607,529	4,607,529		930,929
% OBLIGATED		79.80%			
TOTALS	306,918,209	396,221,305	703,139,514	495,443,407	206,765,178
	Turnback	Deobligate			
	9,392,951	36,811,519			

**STATE WATER COMMISSION
PROJECT SUMMARY
2019-2021 Biennium**

WATER SUPPLY

Approved SWC By	No	Dept	Sponsor	Project	Approved Date	Total Approved	Total Payments	May-20 Balance	Turnback or Deobligate Balance
Municipal Water Supply:									
	2050-20	5000	Dickinson	Capital Infrastructure	10/6/15	1,926	0	0	1,731,926
	2050-37	5000	Dickinson	Dickinson State Avenue South Water Main	12/11/15	963,920	0	963,920	0
	2050-26	5000	Fargo	Fargo Water System Regionalization Improvements	7/29/15	1,971,286	176,696	1,794,590	0
	2050-49	5000	Grand Forks	Grand Forks Water Treatment Plant	8/23/17	7,089,371	7,089,371	0	0
	2050-66	5000	Lincoln	Lincoln Water System Improvement Project	2/8/18	1,415,788	1,017,437	398,351	0
	2050-69	5000	Mandan	Sunset Reservoir Water Transmission Line	4/12/18	2,043,479	382,592	1,660,887	250,000
	2050-13	5000	Mandan	New Raw Water Intake	7/19/15	4,058,205	308,103	3,750,102	0
	2050-29	5000	Minot	Water Systems Improvement Project	10/6/15	599,301	307,977	291,324	288,524
	2050-52	5000	New Town	Water Transmission Storage	10/11/18	743,477	495,476	248,002	0
	2050-68	5000	Valley City	Valley City Membrane Replacement Project	2/8/18	67,820	0	0	0
	2050-15	5000	Washburn	New Raw Water Intake	10/7/13	1,889,711	16,762	1,872,949	0
	2050-30	5000	Watford City	Water Systems Improvement Project	10/6/15	2,400,000	1,510,256	889,744	0
	2050-53	5000	West Fargo	Brooks Harbor Water Tower	8/23/17	797,335	0	797,335	0
	2050-54	5000	West Fargo	North Loop Connection	8/23/17	510,000	0	510,000	0
	2050-55	5000	West Fargo	West Loop Connection	8/23/17	1,110,000	0	1,110,000	0
	2050-32	5000	Williston	Water Systems Improvement Project	10/6/15	7,857,010	0	7,857,010	4,119,510
	2050-67	5000	Williston	Williston Water System Improvements	2/8/18	2,336,000	1,268,889	1,067,111	0
							Total =	23,211,325	
								Turnback =	6,389,960
	2050-75-19	5000	Bismarck	Lockport Water Pump Station	6/19/19	2,280,000	0	2,280,000	0
	2050-84-19	5000	Cavalier	Water Tower Replacement	10/10/19	1,022,500	0	1,022,500	0
	2050-88-19	5000	Davenport	Water Improvement District No. 2019-1	10/10/19	466,000	0	466,000	0
	2050-107-19	5000	Dickinson	North Annexation Water Supply	4/9/20	856,400	0	856,400	0
	2050-101-19	5000	Fargo	Downtown Water Tower	2/13/20	2,814,000	0	2,814,000	0
	2050-95-19	5000	Garrison	Water Supply Treatment and Transmission Line	2/13/20	3,396,000	0	3,396,000	0
	2050-90-19	5000	Grand Forks	Water Treatment Plant	10/10/19	9,875,000	3,967,471	5,907,529	0
	2050-104-19	5000	Hazen	Water Storage Improvements	2/13/20	1,430,000	0	1,430,000	0
	2050-103-19	5000	Kindred	Water Main Looping 2020	2/13/20	134,000	0	134,000	0
	2050-96-19	5000	Larimore	2020 Water System Replacement	2/13/20	2,617,000	0	2,617,000	0
	2050-102-19	5000	Lincoln	Water Tank Replacement	2/13/20	1,268,000	0	1,268,000	0
	2050-85-19	5000	Mandan	New Raw Water Intake	6/19/19	7,840,000	0	7,840,000	1,730,000
	2050-76-19	5000	Mapleton	Water Storage Tank	6/19/19	840,000	99,917	740,083	0
	2050-85-19	5000	Mapleton	300,000 Gallon Storage Tank	10/10/19	540,000	111,704	428,296	0
	2050-86-19	5000	Minot	SW Water Tower	10/10/19	2,855,000	0	2,855,000	0
	2050-97-19	5000	Park River	2020 Water Main Improvement	2/13/20	970,000	0	970,000	0
	2050-106-19	5000	Parshall	Water Tower Storage	4/9/20	1,323,000	0	1,323,000	0
	2050-87-19	5000	Streeter	Well Installation and Tower Rehabilitation	10/10/19	265,000	0	265,000	0
	2050-98-19	5000	Sykeston	Water Tower Replacement	2/13/20	587,000	0	587,000	0
	2050-99-19	5000	Valley City	Water Main Improvement 100/101	2/13/20	700,000	0	700,000	350,000
	2050-108-19	5000	Valley City	Water Treatment Plant Membrane Replacement	4/9/20	867,607	0	867,607	0
	2050-94-19	5000	Watford City	Water Distribution 2019	12/6/19	1,580,000	0	1,580,000	1,038,600
	2050-89-19	5000	West Fargo	9th Street NW Water Main	10/10/19	594,000	0	594,000	0
	2050-105-19	5000	Williston	42nd Street and 16th Avenue Water Main	2/13/20	1,196,000	0	1,196,000	0
	2050-100-19	5000	Wyndmere	2020 Water Main Improvements	2/13/20	1,730,000	0	1,730,000	0
						Total =	48,046,507	43,867,415	
								Deobligate =	3,118,600
				TOTAL MUNICIPAL WATER SUPPLY		131,947,642	16,752,649	67,078,740	
Regional Water Supply:									
	1973-05	5000	WAWSA	WAWSA Phase IV (moved to Phase V)	10/6/15	3,001,967	1,549,779	1,452,189	0
	1973-06	5000	WAWSA	WAWSA Phase V	12/8/17	6,226,640	6,226,640	0	0
	325-105	5000	RRVWSP	RRVWSP Garrison Diversion	8/23/17	4,000,000	3,000,000	1,000,000	0
							Total =	2,452,189	
								Turnback =	0
	1973-07	5000	WAWSA	WAWSA Phase VI	6/19/19	5,476,000	1,971,173	3,504,827	0
								Deobligate =	0
				TOTAL REGIONAL WATER SUPPLY		18,704,607	12,747,592	5,957,016	0
Rural Water Supply:									
	2050-43	5000	All Seasons Water District	System 4 Connection to System 1	12/11/15	4,900,000	0	4,900,000	0
	2050-59	5000	Cass Rural Water District	Horace Storage Tank	10/11/18	1,336,637	1,045,448	291,189	0
	2050-71	5000	East Central RWD	Grand Forks/Traill Project	12/7/18	2,004,028	987,455	1,016,574	0
	2050-64	5000	McLean-Sheridan Water District	Turtle Lake Water Tower	8/9/18	846,065	263,845	582,220	0
	2050-57	5000	North Central Regional Water District	Mountrail Expansion Phase II	8/23/17	3,034,288	0	3,034,288	0
	2050-58	5000	North Central Regional Water District	Mountrail Co. Watery Phase III	8/23/17	3,430,000	0	3,430,000	0
	2373-39	5000	North Central Rural Water Consortium	Carpio Berthold Phase 2	4/1/15	926,882	288,686	638,196	0
	2373-41	5000	North Central Rural Water Consortium	Granville-Deering Area	10/24/16	459,137	127,068	332,068	0
	2050-60	5000	North Prairie Rural District	Reservoir 9 Water Supply	6/12/18	398,997	25,241	373,756	0
	2050-61	5000	North Prairie Rural District	Surrey/Silver Spring	6/12/18	38,289	3,900	34,389	0
	2050-34	5000	North Prairie RWD	Storage and Water Main	10/6/15	1,012,854	629,632	383,221	0
	2050-73	5000	Northeast Regional WD	Master Plan	10/11/18	55,922	55,922	0	0
	2050-35	5000	Southeast Water Users Dist.	System Wide Expansion	2/13/20	3,473,377	2,390,158	1,083,219	0
	2050-72	5000	Stutsman RWD	Phase 6 Pettibone Project	4/12/18	522,236	371,087	151,149	57,630
	2050-65	5000	Tri-County Rural Water District	System Expansion Project	8/9/18	1,316,004	1,227,775	88,228	0
	2050-63	5000	Walsh RWD	System Expansion Project	4/12/18	667,629	269,743	397,886	40,000
	2050-74	5000	Walsh RWD	Drayton Long-Term Water Supply Feasibility Study	5/8/19	37,500	37,500	0	0
							Total =	16,736,384	
								Turnback =	97,630
	2050-91-19	5000	Agassiz Water Users District	2019 Expansion	4/9/20	2,990,000	195,467	2,794,533	0
	2050-77-19	5000	Dakota Rural Water District	2019 Expansion	4/9/20	4,650,000	360,959	4,289,041	0
	2050-92-19	5000	East Central RWD	2019 Expansion Phase IV	10/10/19	375,000	201,261	173,739	0
	2050-93-19	5000	Greater Ramsey Water District	2019 Expansion	10/10/19	1,328,000	67,844	1,260,156	563,000
	2050-78-19	5000	McLean-Sheridan Rural Water District	2019 Expansion	4/9/20	4,980,000	388,134	4,591,866	0
	2050-82-19	5000	Missouri West Water System	North Mandan/Highway 25 and Harmon Lake Area	8/8/19	1,095,000	76,547	1,018,453	0
	2050-79-19	5000	Northeast Regional WD	Devils Lake Water Supply Phase II	6/19/19	1,328,000	968,233	359,767	126,000
	2050-81-19	5000	South Central RWD	North Burleigh Water Treatment Plant	6/19/19	920,000	358,382	561,618	0
	2050-80-19	5000	Stutsman RWD	Phase 7, including Reule Lake	6/19/19	1,812,000	561,269	1,250,731	0
	2050-83-19	5000	Tri-County Rural Water District	Phase 5	8/8/19	1,990,000	0	1,990,000	0
							Total =	18,289,903	
								Deobligate =	689,000
				TOTAL RURAL WATER SUPPLY		45,927,844	10,901,557	35,026,287	
				TOTAL		196,580,094	40,401,798	108,062,042	
Capital Assets:									
	1736-05	8000	SWP	Southwest Pipeline Project	7/1/17	18,112,359	4,013,342	14,099,017	0
	2374	9000	NAWS	Northwest Area Water Supply	2/8/18	22,248,857	1,814,851	20,434,006	0
				TOTAL CAPITAL ASSETS		40,361,216	5,828,192	34,533,023	

SWC Board Approved to Continue

**STATE WATER COMMISSION
PROJECT SUMMARY
2019-2021 Biennium**

FLOOD CONTROL

Approved SWC By	No	Dept	Sponsor	Project	Approved Date	Total Approved	Total Payments	May-20 Balance	Tumback or Deobligate Balance
Flood Control:									
SE	2122	5000		Development of Comprehensive Plan for Souris Basin	9/5/17	156,428	79,286	77,142	0
SWC	2118	5000	Cass County Joint WRD	Sheldon Subdivision Levee	10/11/18	370,200	0	370,200	0
SE	2124	5000	City of Belfield	Heart River & Tributaries Flood Control Study	11/6/18	27,000	0	27,000	0
SWC	2107-02	5000	City of Minot	SWIF 2018 Outfall Pipe Project	10/11/18	880,421	322,437	557,984	0
SB 2020	1928-05	5000	Fargo Metro Flood Diversion	Fargo Metro Flood Diversion Authority 2015-2017	2/14/19	105,735,612	13,681,816	92,053,796	0
	1771-01	5000	Grafton	Grafton Flood Control Project	10/12/16	12,284,127	6,488,599	5,795,528	0
SB 2371	1344-02	5000	Lisbon	Sheyenne River Valley Flood Control Project	8/8/16	103,971	0	103,971	0
	1991-10	5000	Lisbon	Permanent Flood Protection - Levee F Project	4/12/18	457,173	1,294	455,880	0
	1991-13	5000	Lisbon	Permanent Flood Protection - Levee C & E Extension	2/14/19	849,972	846,431	3,541	0
	2131	5000	Lower Heart River WRD	Flood Risk Reduction Project	6/14/18	225,916	19,401	206,515	0
	1974	M-15	Souris River Joint WRD	Mouse River Municipal Projects carryover 2015-17	various	4,928,633	4,033,885	894,748	0
	1974	M-17	Souris River Joint WRD	Mouse River Municipal Projects carryover 2017-19	various	29,402,346	12,475,468	16,926,878	0
	1974	Rural	Souris River Joint WRD	Mouse River Rural Projects	4/18/18	7,676,930	4,359,218	3,317,712	0
	1504-01	5000	Valley City	Permanent Flood Protection Project Phase I	5/1/15	49,556	7,415	42,141	0
	1344-04	5000	Valley City	Sheyenne River Valley Flood Control Project PHII	8/29/16	4,531	92	4,440	0
	1504-03	5000	Valley City	Permanent Flood Protection PH II	12/9/16	2,384,405	1,942,136	442,269	0
	1504-06	5000	Valley City	Permanent Flood Protection PH III & PH IV	12/8/17	153,732	135,484	18,248	0
	1504-07	5000	Valley City	Permanent Flood Protection PH III Construction	10/11/18	1,786,179	472,723	1,313,456	0
	1504-08	5000	Valley City	Permanent Flood Protection Erosion Sites	4/9/19	480,283	0	480,283	0
	2079-01	5000	Williston	West Williston Flood Control	12/9/16	2,472,255	0	2,472,255	2,173,063
								Total =	125,563,987
								Tumback =	2,173,063
SWC	2129	5000	Burleigh County WRD	Sibley Island Flood Control Project	8/8/19	96,420	0	96,420	0
SWC	2128	5000	City of Minot	Minot 2019 Bank Stabilization SWIF Action E	8/8/19	823,180	0	823,180	0
SE	274	5000	City of Neche	Neche Levee Certification Project	9/16/19	36,600	0	36,600	0
SWC	2111	5000	Maple River WRD	Davenport Flood Risk Reduction	4/9/20	2,083,600	0	2,083,600	0
	1974	Rural	Souris River Joint WRD	Mouse River Rural Projects	6/19/19	32,675,000	0	32,675,000	0
	1974	M-19	Souris River Joint WRD	Mouse River Municipal New Projects	6/19/19	34,650,000	724,395	925,605	33,000,000
	1504-09	5000	Valley City	Permanent Flood Protection PH IV and V	4/9/20	11,610,554	0	11,610,554	0
								Total =	48,250,959
								Deobligate =	33,000,000
Subtotal Flood Control						251,878,397	45,510,793	173,814,946	
Floodway Property Acquisitions:									
0	1991-05	5000	Lisbon	Lisbon - Floodway Acquisition	5/8/19	21,668	0	21,668	0
0	1993-05	5000	Minot	Minot Phase - Floodway Acquisitions	4/12/18	123,277	123,276	0	0
SB 2371	1504-05	5000	Valley City	Valley City - Floodway Acquisitions	12/8/17	675,173	275,226	399,947	0
								Total =	421,614
								Tumback =	0
0	1974-MA19	5000	Minot Acquisitions	Minot Phase - Floodway Acquisitions	6/19/19	11,950,000	975,943	10,974,057	0
0	1974-RA19	5000	Rural Floodway Acquisitions	Minot Rural - Floodway Acquisitions	6/19/19	3,225,000	819,349	2,405,651	0
								Total =	13,379,708
								Deobligate =	0
Subtotal Floodway Property Acquisitions						32,089,717	2,193,795	13,801,322	
TOTAL FLOOD CONTROL						283,968,115	47,704,588	187,616,268	
Revolving Loan Fund:									
SWC	1504	1050	(General Water) Valley City	Valley City - Permanent Flood Protection Loan	12/6/19	3,676,600	0	3,676,600	0
(Water Supply)									
REVOLVING LOAN TOTAL						3,676,600	0	3,676,600	0
TOTAL						287,644,715	47,704,588	191,292,868	0

SWC Board Approved to Continue

**STATE WATER COMMISSION
PROJECT SUMMARY
2019-2021 Biennium
Resources Trust Fund**

WATER CONVEYANCE

Approved SWC By	No	Dept	Approved Biennium	Sponsor	Project	Approved Date	Total Approved	Total Payments	May-20 Balance	Tumback or Deobligate Balance	
Drain & Channel Improvement Projects:											
SE	1059	5000	2017-19	Bottineau Co WRD	Baumann Legal Drain	3/7/18	41,427	0	41,427	0	
SWC	1059	5000	2017-19	Bottineau Co WRD	Baumann Legal Drain	12/7/18	378,976	28,275	350,701	0	
SE	2093/1427	5000	2015-17	Bottineau Co. WRD	Moen Legal Drain	9/6/16	17,412	0	17,412	0	
SE	1056	5000	2015-17	Bottineau Co. WRD	Stead Legal Drain	2/16/17	3,068	0	3,068	0	
SE	2133	5000	2017-19	Burleigh Co. WRD	Missouri River Section 32 Bank Stabilization Projects	4/11/19	22,500	0	22,500	0	
SWC	2049	5000	2015-17	Grand Forks Co. WRD	Grand Forks Legal Drain No. 58	3/29/17	774,986	361,119	413,867	0	
SWC	1486	5000	2015-17	Griggs Co. WRD	Thompson Bridge Outlet No. 4 Project	10/6/15	590,146	0	590,146	0	
SWC	1071	5000	2015-17	Maple River WRD	Cass County Drain #15 Channel Improvements	3/9/16	89,533	4,534	84,999	0	
SWC	1951	5000	2015-17	Maple River WRD	Lynchburg Channel Improvements	7/6/16	1,115,337	297,886	817,451	0	
SWC	1070	5000	2015-17	Maple River WRD	Drain #14 Channel Improvements	3/29/17	327,990	151,418	176,571	0	
SWC	1990	5000	2011-13	Mercer Co. WRD	Lake Shore Estates High Flow Diversion Project	3/7/12	43,821	0	43,821	0	
SWC	2088	5000	2015-17	Pembina Co. WRD	Drain No. 79	12/9/16	84,402	52,764	31,638	31,638	
SE	2016	5000	2015-17	Pembina Co. WRD	Establishment of Pembina County Drain No. 80	4/10/17	24,609	0	24,609	0	
SE	2112	5000	2017-19	Pembina Co WRD	Pembina Co Drain #81	7/30/17	340,982	0	340,982	0	
SWC	1331	5000	2015-17	Richland Co WRD	Drain #14 Reconstruction	12/9/16	72,886	0	72,886	72,886	
SWC	1978	5000	2015-17	Richland-Sargent Joint WRD	RS Legal Drain #1 Extension & Channel Improvem	3/29/17	70,422	20,704	49,718	0	
SWC	1222	5000	2015-17	Sargent Co WRD	Drain No 11 Channel Improvements	10/12/16	1,374,596	0	1,374,596	0	
SWC	2068	5000	2015-17	Trail Co. WRD	Stavanger-Belmont Drain No. 52 Channel Impr	10/12/16	120,139	34,104	86,035	0	
SWC	1520	5000	2015-17	Walsh Co. WRD	Walsh County Drain 30-1	3/29/17	92,198	0	92,198	86,358	
SWC	2087	5000	2015-17	Walsh Co. WRD	Drain #87/McLeod Drain	3/29/17	2,419,961	1,330,314	1,089,647	0	
SWC	2108	5000	2015-17	Walsh Co. WRD	Walsh Co Drain #22	6/22/17	81,176	0	81,176	54,176	
SWC	1520	5000	2017-19	Walsh Co. WRD	Walsh County Drain 30-2	10/11/18	301,501	205,483	96,018	75,307	
SE	2101	5000	2017-19	Walsh Co. WRD	Walsh Co Drain #90	4/11/19	70,603	0	70,603	0	
SWC	1314	5000	2015-17	Wells Co. WRD	Hurdsfield Legal Drain	3/29/17	644,292	412,908	231,384	0	
									Total =	6,203,454	
										Tumback = 320,365	
SWC	2104	5000	2019-21	Bottineau Co. WRD	Overgaard Extension	2/13/20	215,969	0	215,969	0	
SWC	2140	5000	2019-21	Grand Forks-Traill County Joint	Thompson Drainage	4/9/20	688,107	0	688,107	0	
SWC	2094	5000	2019-21	McLean County WRD	Fort Mandan/4H Camp Access Road	4/9/20	67,996	0	67,996	0	
SWC	1999	5000	2019-21	Pembina Co. WRD	Tongue River Cutoff Channel Improvements	2/13/20	85,329	0	85,329	0	
SWC	2138	5000	2019-21	Pembina County WRD	Drain No. 82	12/6/19	1,011,666	0	1,011,666	0	
SWC	2136	5000	2019-21	Pembina County WRD	Drain No. 39	4/9/20	210,928	0	210,928	0	
SE	1638	5000	2019-21	Rush River WRD	Auka Ring Dike	10/30/19	24,374	0	24,374	0	
SWC	2127	5000	2019-21	Sargent Co WRD	Sargent County Drain 12 Improvement	2/13/20	267,512	0	267,512	0	
SWC	1090	5000	2019-21	Southeast Cass WRD	Cass County Drain No. 40 Improvement Project	6/19/19	192,600	0	192,600	0	
SE	2143	5000	2019-21	Trail Co. WRD	Hillsboro Drain No. 26 Channel Improvements	3/27/20	72,041	0	72,041	0	
SWC/SE	1413-01	5000	2019-21	Trail Co. WRD	Camrud Drainage Improvement District No. 79	4/9/20	827,482	12,097	815,384	0	
SWC	1217	5000	2019-21	Tri-County WRD	Drain No 6	10/10/19	738,900	0	738,900	0	
									Total =	4,390,806	
										Deobligate = 0	
Snagging & Clearing Projects:											
SE	2095	5000	2019-21	Barnes Co WRD	2019 Sheyenne River Snag & Clear Reach 1 - Projec	9/16/19	49,750	0	49,750	0	
SE	2095	5000	2015-17	Nelson Co WRD	Sheyenne River Snagging & Clearing	4/10/17	19,700	0	19,700	0	
SWC/SE	1694	5000	2019-21	Pembina County WRD	Tongue River Snag and Clear	4/2/20	116,837	106,160	10,677	0	
SE	1842	5000	2019-21	Richland County WRD	2019 Wild Rice River Snag and Clear	1/15/20	150,000	0	150,000	0	
SWC	568	5000	2019-21	Southeast Cass WRD	Sheyenne River Snag & Clear	8/8/19	294,000	0	294,000	0	
SWC	1868	5000	2019-21	Southeast Cass WRD	Wild Rice River Snag and Clear	8/8/19	120,000	0	120,000	0	
SE	662	5000	2019-21	Walsh County WRD	Park River Snag and Clear	1/28/20	50,500	0	50,500	0	
									Total =	694,627	
										Deobligate = 0	
TOTAL								14,306,654	3,017,766	11,288,888	320,365
SWC Board Approved to Continue											

**STATE WATER COMMISSION
PROJECT SUMMARY
2019-2021 Biennium
Resources Trust Fund**

COMPLETED WATER CONVEYANCE

							<i>May-20</i>		
Approved By	SWC No	Dept	Approved Biennium	Sponsor	Project	Approved Date	Total Approved	Total Payments	Balance
SWC	1311	5000	2015-17	Trall Co. WRD	Buxton Township Improvement District No. 68	B. Nangare	29,133	0	29,133
SE	662	5000	2015-17	Walsh Co. WRD	Park River Snagging & Clearing	B. Nangare	25,608	0	25,608
SE	2110	5000	2015-17	Ward Co. WRD	Meadowbrook Snagging & Clearing	B. Nangare	33,000	33,000	0
SE	2069	5000	2017-19	Center Township	Center Township Bank Stabilization	B. Nangare	3,720	3,720	0
SWC	1650	5000	2017-19	Sargent Co WRD	Sargent County Drain No. 7 Cost Overrun	B. Nangare	114,227	110,638	3,589
SWC	1180	5000	2017-19	Richland Co WRD	Legal Drain #7 Channel Improvements	B. Nangare	200,812	200,812	0
								Tumback =	58,330
SE	1277	5000	2019-21	Emmons County WRD	Beaver Creek Snag and Clear	B. Nangare	74,000	72,581	1,419
								Deobligate =	1,419
SNAGGING & CLEARING PROJECTS									
TOTAL							480,500	420,751	59,749

**STATE WATER COMMISSION
PROJECT SUMMARY
2019-2021 Biennium
Resources Trust Fund**

GENERAL PROJECTS

Approved SWC By	No	Dept	Approved Biennium	Sponsor	Project	Approved Date	Total Approved	Total Payments	May-20 Balance	Tumback or Deobligate Balance
Hydrologic Investigations:										
SWC	2041	3000	2017-19	USGS	Stream Gage Joint Funding Agreement	12/7/18	694,531	559,363	135,168	0
SE	989	3000	2019-21	ND Dept of Environmental Quality	Water Sampling Testing	8/13/19	110,000	55,000	55,000	0
Subtotal Hydrologic Investigations							804,531	614,363	190,168	0
Devils Lake Basin Development:										
SWC	416-10	4700		Operations	Devils Lake Outlet Operations	4/9/19	3,760,132	1,904,247	1,855,884	0
Subtotal Devils Lake Basin Development							3,760,132	1,904,247	1,855,884	0
General Water Management:										
SE	2085	5000	2015-17	Adams Co WRD	Orange Dam Rehabilitation Feasibility Study	10/13/16	8,840	0	8,840	0
SWC	2115	5000	2017-19	Applied Weather Associates, LLC	(PMP) Probable Maximum Precipitation Estimates	10/11/18	600,000	293,560	306,440	0
SWC	1389	5000	2013-15	Bank of ND	BND AgPace Program	12/13/13	30,365	30,365	0	0
SE	1264	5000	2013-15	Barnes Co WRD	Little Dam Repurposing Feasibility Study	6/17/15	12,385	6,588	5,797	0
SE	2072	5000	2015-17	Barnes Co WRD	Ten Mile Lake Flood Risk Reduction Project	6/8/16	36,812	0	36,812	0
SWC	399	5000	2017-19	Barnes Co WRD	Kathryn Dam Project	8/9/18	754,875	0	754,875	0
SE	531	5000	2017-19	Benson Co WRD	Bouret Dam Rehabilitation	12/20/18	31,843	0	31,843	0
SWC	531	5000	2017-19	Benson Co WRD	Bouret Dam Rehabilitation	4/9/19	591,750	5,034	586,716	0
SWC	980	5000	2015-17	Cass Co. Joint WRD	Rush River Watershed Detention Study	1/7/16	99,257	0	99,257	0
SWC	980	5000	2015-17	Cass Co. Joint WRD	Upper Maple River Watershed Detention Study	1/11/16	70,699	23,643	47,056	0
SE	1444	5000	2015-17	City of Pembina	Flood Protection System Certification	4/19/16	1,657	1,657	0	0
SE	512	5000	2015-17	Emmons County WRD	Nieuwsma Dam Emergency Action Plan	11/28/16	6,720	812	5,908	0
SE	2071	5000	2015-17	Foster County WRD	Alkali Lake High Water Feasibility Study	4/19/16	4,830	3,134	1,696	0
SWC	1968	5000	2015-17	Garrison Diversion	MM 15 Irrigation Project	3/29/17	93,615	0	93,615	0
SWC	1968	5000	2015-17	Garrison Diversion	MM 42L Irrigation Project	8/23/17	77,958	0	77,958	0
SWC	1968	5000	2017-19	Garrison Diversion	MM 0 and MM 0.4 Irrigation Project	12/7/18	1,673,793	29,089	1,644,704	0
SWC	2123	5000	2017-19	Geotech, Inc.	Airborne Electromagnetic (AEM) 2018	8/9/18	427,354	404,250	23,104	0
SWC	688	5000	2017-19	Grand Forks Co WRD	Larimore Dam Rehabilitation	6/19/19	91,800	1,937	89,863	0
SE	1453	5000	2015-17	Hettinger County WRD	Karey Dam Rehabilitation Feasibility Study	5/23/16	6,853	0	6,853	0
SE	1453	5000	2017-19	Hettinger County WRD	Karey Dam Rehabilitation Design & Planning	12/14/18	48,284	0	48,284	0
SE	1453	5000	2017-19	Hettinger County WRD	Karey Dam Rehabilitation Project	4/9/19	971,255	0	971,255	0
SE	420	5000	2015-17	Hettinger Park Board	Mirror Lake Dam Emergency Action Plan	12/2/16	11,573	0	11,573	0
SE	2090	5000	2015-17	International Water Institute	River Watch Program	1/12/17	59,074	5,234	53,840	0
SE	390	5000	2015-17	Logan County WRD	Beaver Lake Dam Rehabilitation Feasibility Study	6/8/16	2,140	0	2,140	0
SE	2109	5000	2017-19	Logan County WRD	McKenna Lake Feasibility Study	6/21/17	2,247	0	2,247	0
SE	2109	5000	2017-19	Logan County WRD	McKenna Lake Hydrologic Study	9/12/18	55,961	0	55,961	0
SE	PS/WRD/LOW	5000	2015-17	Lower Heart WRD	Lower Heart Flood Control Study	5/10/17	21,140	0	21,140	0
SWC	PS/IRR/LOW	5000	2017-19	Lower Yellowstone Irrigation District #2	Lateral W Irrigation Project	6/14/18	366,445	0	366,445	0
SE	2089	5000	2015-17	Maple River WRD	Tower Township Improvement District No. 77 Study	12/19/16	16,458	0	16,458	0
SWC	1878-02	5000	2017-19	Maple-Steele Joint WRD	Upper Maple River Dam Outlet Channel Improvements	4/9/19	82,320	0	82,320	0
SWC	551	5000	2015-17	McHenry Co. WRD	Buffalo Lodge Lake Outlet	6/22/17	61,540	0	61,540	0
SE	1289	5000	2015-17	McKenzie Co. Weed Board	Control of Noxious Weeds on Sovereign Land	4/10/17	27,549	0	27,549	0
SWC	160	5000	2017-19	McLean Co WRD	Painted Woods Lake Flood Damage Reduction & Habita	8/9/18	284,768	0	284,768	0
SWC	1851-01	5000	2015-17	ND State Water Commission	Drought Disaster Livestock Water Supply Assistance	2/8/18	656,983	60,617	596,365	0
SWC	2059	5000	2015-17	Park River Joint WRD	North Branch Park River NRCS Watershed Study	10/6/15	81,200	0	81,200	0
SWC	1296	5000	2015-17	Pembina Co. WRD	Tongue River NRCS Watershed Plan	3/9/16	64,334	7,196	57,138	0
SWC	2083	5000	2015-17	Pembina Co. WRD	Herzog Dam Gate & Catwalk Retrofit - Construction	10/12/16	106,188	81,817	24,370	0
SWC	2121	5000	2017-19	Pembina Co. WRD	Senator Young Dam Rehabilitation	6/19/19	129,210	0	129,210	0
SE	2055	5000	2015-17	Red River Joint Water Resource District	Lower Red Basin Regional Detention Study	7/17/15	45,000	0	45,000	0
SWC/SE	1301	5000	2015-17	Richland Co. WRD	North Branch Antelope Creek NRCS Small Watershed	3/9/16	71,439	53,939	17,500	0
SWC	1303	5000	2015-17	Sargent Co WRD	Shorftood Creek Watershed Planning Program	3/9/16	84,475	2,736	81,740	0
SWC	848	5000	2017-19	Sargent Co WRD	Brummond/Lubke Dam	10/11/18	280,043	192,439	87,604	0
SWC	2096	5000	2015-17	Southeast Cass WRD	Sheyenne-Maple Flood Control Dist. #2 Improvements	3/29/17	322,617	0	322,617	279,079
SE	1396-01	5000	2013-15	State Water Commission	Missouri River Recovery Program	11/17/15	46,510	0	46,510	0
SWC	2060	5000	2015-17	Walsh Co. WRD	Forest River Watershed Study	4/10/17	154,012	19,412	134,600	0
SWC	2060	5000	2017-19	Walsh Co. WRD	Matejek Dam Rehabilitation	10/11/18	194,345	44,493	149,852	0
SWC	269	5000	2017-19	Walsh Co. WRD	Fordville Dam Rehabilitation	6/19/19	122,595	11,076	111,519	0
SWC	2103	5000	2017-19	Walsh Co. WRD	Bylin Dam Rehabilitation	6/19/19	131,370	10,055	121,315	0
SWC	2075	5000	2015-17	Ward Co. WRD	Second Larson Coulee Detention Pond	7/6/16	602,307	0	602,307	0
									Total =	8,435,775
									Tumback =	279,079
SWC	1389	5000	2019-21	Bank of ND	BND AgPace Program	8/8/19	150,000	49,635	100,365	0
SE	1378	5000	2019-21	Barnes Co WRD	Clausen Springs Dam EAP	8/8/19	72,052	0	72,052	0
SE	632	5000	2019-21	Bottineau County Highway Dept	Antler Dam Repair	1/16/20	34,800	0	34,800	0
SE	1267	5000	2019-21	Bottineau County WRD	Westhope Dam Rehabilitation	2/7/20	47,529	0	47,529	0
SE	2142	5000	2019-21	City of Bismarck	Jackman Coulee Dam 2 Emergency Action Plan	5/5/20	25,600	0	25,600	0
SE	2146	5000	2019-21	City of Bismarck	Jackman Coulee Dam 2 Pipe Rehab	5/5/20	65,000	0	65,000	0
SE	PS/WRD/DEV	5000	2019-21	Devils Lake Basin Joint WRB	Board Manager	7/1/19	60,000	0	60,000	0
SWC	394	5000	2019-21	Golden Valley Co WRD	Odland Dam Rehabilitation Project	4/9/20	705,855	110,055	595,800	0
SWC	1785	5000	2019-21	Maple River WRD	Maple River Dam Site T-180 Improvements	2/13/20	212,216	0	212,216	0
SE	PS/WRD/MRJ	5000	2019-21	Missouri River Joint WRB	MRRIC Terry Fleck	5/2/19	45,000	0	45,000	0
SE	AOC/IRA	5000	2019-21	ND Irrigation Association	Water Irrigation Funding	6/28/19	50,000	25,000	25,000	0
SE	AOC/WEF	5000	2019-21	ND Water Education Foundation	ND Water Magazine	7/23/19	26,000	6,500	19,500	0
SWC	2141	5000	2019-21	Pembina Co. WRD	Weiler Dam Gate and Catwalk Retrofit	4/9/20	118,924	0	118,924	0
SE	1299	5000	2019-21	Ransom County	Maple River Bridge Bank Stabilization	5/5/20	31,675	0	31,675	0
SWC	AOC/RRB	5000	2019-21	Red River Basin Commission	Red River Basin Commission Contractor	6/19/19	200,000	50,000	150,000	0
SWC	391	5000	2019-21	Sargent Co WRD	Silver Lake Dam Improvements	4/9/20	190,524	3,142	187,383	0
SE	1431	5000	2019-21	USGS/LaMoore County	Rapid Deployment Gages under FEMA Hazard Mit	10/17/19	500	0	500	0
HB1202	1625	5000	2019-21	Various Consulting Firms	Sovereign Land Navigability Determination	8/8/19	400,000	0	400,000	0
HB1202	1625	5000	2019-21	Various Consulting Firms	Sovereign Land Navigability Determination	8/8/19	400,000	0	400,000	0
SWC	ARB-WMI-19-1	7600	2019-21	Weather Modification, Inc.	Atmospheric Resource Operations and Research Gr	6/19/19	875,722	0	875,722	0
									Total =	3,467,066
									Deobligate =	0
Subtotal General Projects							13,436,256	1,533,415	20,338,616	558,158
TOTAL							18,000,918	4,052,025	22,384,668	558,158

SWC Board Approved to Continue

**STATE WATER COMMISSION
PROJECT SUMMARY
2019-2021 Biennium
Resources Trust Fund**

COMPLETED GENERAL PROJECTS

Approved SWC		Dept	Approved		Project	Approved Date	Total Approved	Total Payments	<i>May-20</i>	
By	No		Biennium	Sponsor					Balance	
0		0	0	0	0	1/0/00	0	0	0	
<i>Hydrologic Investigations:</i>										
							0	0	0	
SE		1303	5000	2013-15	Sargent Co WRD	Gwinner Dam Improvement Feasibility Study Program	4/17/15	20,181	501	19,681
SWC		2074	5000	2015-17	City of Wahpeton	Breakout Easements	7/6/16	265,250	265,250	0
SWC		2074	5000	2015-17	City of Wahpeton	Flood Control - Levee Certification	7/6/16	247,500	247,500	0
SE		1270	5000	2015-17	City of Wilton	Wilton Pond Dredging Recreation Project	12/29/15	35,707	0	35,707
SE		2070	5000	2015-17	Garrison Diversion Conse	Mile Marker 42 Irrigation Project	5/20/16	444	0	444
SE		460	5000	2015-17	Griggs Co. WRD	Ueland Dam Rehabilitation Feasibility Study	5/20/16	17,500	0	17,500
SE		477	5000	2015-17	Valley City	Mill Dam Rehabilitation Feasibility Study	6/8/16	2,937	2,937	0
SE		561	5000	2015-17	City of Tioga	Tioga Dam EAP	5/20/16	40,000	40,000	0
SWC		1859	5000	2017-15	ND Dept of Environmenta	NPS Pollution	8/23/17	200,629	200,000	629
SWC		2120	5000	2017-19	Apex Engineering	SWPP Transfer of Ownership Study	4/9/19	170,909	170,876	32.78
SE		2090-02	5000	2017-19	International Water Institu	River of Dreams Program	6/6/18	8,331	8,331	0
SE		849-01	5000	2017-19	Pembina Co. WRD	Goschke Dam Spillway Gate Retrofit	4/9/19	119,010	119,010	(0)
SE		1431	5000	2017-19	USGS	Rapid Deployment Gage on the James River at Adrian	3/20/19	4,900	4,900	0
SE		667	5000	2017-19	Burke Co WRD	Northgate Dam 2 Emergency Action Plan	9/5/17	26,396	25,866	530
								Tumback =		74,523
SWC		FUGRO	5000	2019-21	FUGRO	Aerial Imagery Project	6/19/19	790,000	790,000	0
SE		1273	5000	2019-21	City of Oakes	James River Bank Stabilization	11/26/19	16,869	16,869	0
SE		1403	5000	2019-21	NDSU	ND Water Resource Institute grant student stipends	1/16/20	25,000	25,000	0
SB2009		1986	5000	2019-21	ND Dept of Agriculture	Wildlife Services	8/15/19	125,000	125,000	0
SE	AOC/WEF/TOURS		5000	2019-21	ND Water Education Fou	Summer Water Tours	3/20/20	2,500	0	2,500
SE	ARB-NDAWN		5000	2019-21	North Dakota State Unive	North Dakota Agricultural Weather Network	3/16/20	1,500	1,500	0
								Deobligate =		2,500
Subtotal General Projects								2,120,563	2,043,539	74,523
TOTAL								<u>2,120,563</u>	<u>2,043,539</u>	<u>74,523</u>

Addendum to the
2020 INTENDED USE PLAN

for the

NORTH DAKOTA DRINKING WATER STATE REVOLVING FUND

prepared by the

DRINKING WATER STATE REVOLVING FUND PROGRAM

DIVISION OF MUNICIPAL FACILITIES



July 7, 2020

Purpose

On August 6, 1996, President Clinton signed into law the Safe Drinking Water Act (SDWA) Amendments of 1996 (P.L. 104-182). Section 1452 of the SDWA authorizes a Drinking Water State Revolving Loan Fund (DWSRF) Program. It further requires the U.S. Environmental Protection Agency (EPA) to enter into agreements with and make capitalization grants to eligible states to assist public water systems (PWSs) in financing the costs of infrastructure needed to achieve or maintain compliance with the SDWA and to protect public health.

North Dakota's legislature, under North Dakota Century Code (NDCC) section 61-28.1-11, established a drinking water revolving loan fund that would be administered by the North Dakota Department of Environmental Quality (NDDEQ). The powers and duties of the department include applying for grants from the EPA to be used for purposes authorized under SDWA, administering the fund, disbursing funds, establishing assistance priorities, and adopting rules necessary for the administration of the fund.

North Dakota's 2020 DWSRF Intended Use Plan (IUP) was approved by the State Water Commission at its December 6, 2019 meeting and submitted to the EPA. The IUP has been incorporated into the capitalization grant agreement between the NDDEQ and EPA.

All projects, except for projects funded on an emergency basis, must be ranked using a State's priority system and go through a public review process prior to receiving assistance (40 CFR §35.3555). To ensure that projects are able to proceed to construction in a timely manner in order to ensure the health and welfare of the citizens of North Dakota, the NDDEQ submits this revision to its IUP.

Water systems were given the opportunity to submit projects for ranking and inclusion on the 2020 revised IUP. Nine projects were submitted, ranked, and added to the priority list. The revised Appendix B includes the additional projects. Additional subsidization will not be available to these projects in 2020, but will be reconsidered in future years. A public hearing was held and no comments were received.

Priority Ranking	Priority Points	Tracking No.	System Name	Present Population	Project Description	Project Cost (\$1,000)	Construction Start Date	Est. Loan Term	Engineering Firm
124	11	1801056-18-01	Agassiz WUD	4,044	Service to users on private wells, transmission lines, connection between reservoirs	3,983	2020		AE2S
116	11	1801056-19-01	Agassiz WUD	4,044	Water main replacement (Oldham Ave)	258	2020		AE2S
40	16	4001153-14-01	All Seasons WUD	764	Parallel & looped pipelines to increase low pressure issues	796	2020		Bartlett & West
101	12	4001153-14-02	All Seasons WUD	754	Service to Turtle Mountains/Lake Metigoshe area	27,920	2020		Bartlett & West
41	16	4001153-15-01	All Seasons WUD	754	WTP & wellfield improvements, pipeline to connect systems	6,638	2020		Bartlett & West
240	6	2701506-20-01	Arnegard	300	Water main improvements	2,190	2020		Hyalite
110	11	0900035-11-01	Arthur	337	Water tower replacement	1,500	2020		Moore
181	8	0201058-20-01	Barnes RWD	5,037	Additional storage at five booster stations	1,250	2021		Interstate
25	18	1700059-14-01	Beach	1,019	Transmission main to connect north standpipe to south end of system	2,005	2021		AE2S
45	16	1700059-20-01	Beach	1,013	Water tower rehab	900	2021		AE2S
3	22	1700059-18-01	Beach ²	1,019	Transmission main & lead service line replacement	4,536	2020	30	Highlands
170	8	4500065-15-01	Belfield	910	Transmission main	1,302	2020		AE2S
143	9	4500065-18-01	Belfield	910	Water main replacement	2,529	2020		AE2S
175	8	4500065-18-02	Belfield	910	Water storage rehab or replacement	3,090	2020		AE2S
1	27	2800069-19-01	Benedict ²	67	Water main replacement	1,055	2020	30	Ulteig
242	5	5100072-18-01	Berthold	454	Gate valve, hydrant, & water main replacement	100	2021		Moore
261	3	5100072-18-02	Berthold	454	Water tower improvements	250	2020		Moore
69	13	2900074-20-01	Beulah	3,328	Water main, hydrant, gate valve, & service line replacement	2,000	2022		Interstate
141	9	0800080-19-01	Bismarck	70,536	Water main and lead service line replacement	3,520	2020		
216	6	0700114-20-01	Bowbells	335	Water tower site piping upgrades	172	2020		AE2S
247	5	0700114-20-02	Bowbells	335	Transmission line improvements	222	2020		AE2S
253	4	0600119-14-01	Bowman	1,800	Water main replacement (4th Ave W)	1,116	2021		Brosz
262	3	0600119-19-01	Bowman	1,800	Storage tank improvements	875	2021		Brosz
70	13	0900134-11-01	Buffalo	225	Water main, service line, gate valve, & hydrant replacement	1,900	2020		Moore
243	5	5100138-12-01	Burlington	1,191	Storage tank	1,650	2022		Ackerman-Estvold
168	8	5100138-18-01	Burlington	1,191	Water main & gate valve replacement	140	2020		Ackerman-Estvold
93	12	4800152-13-02	Cando	1,115	Water main replacement	1,800	No date		Moore
193	7	1600159-19-01	Carrington	2,220	Refinance of WTP improvements	3,661			Interstate
152	9	1600159-20-01	Carrington	2,220	Water main replacement & rehab	1,000	2020		Interstate
11	20	1900162-20-01	Carson	263	Water main replacement	3,230	2020		Interstate
142	9	0901060-16-01	Cass RWD	11,250	Transmission lines, distribution lines, & storage for correction of water quantity & pressure issues	2,750	2020		Bartlett & West
254	4	0900166-19-01	Casselton	2,513	Lead service line replacement	500	2021		Moore
189	7	0900166-20-01	Casselton	2,513	Water main, gate valve, & hydrant replacement	1,000	2020		Moore
78	13	3400170-18-01	Cavalier	1,203	Ground storage reservoir	2,000	2021		AE2S
73	13	3300174-18-01	Center	600	Water main replacement	1,820	2020		Ulteig
111	11	3900183-09-01	Christine	150	Water main, gate valve, & hydrant replacement	650	2020		Moore
4	22	2800194-20-01	Coleharbor	82	Water storage & pump house improvements	400	2020	20+	Moore
8	21	2800194-20-02	Coleharbor	82	Water main & service line replacement	1,500	2020	30	Moore
217	6	3900196-06-01	Colfax	151	Water main replacement	478	2020		Interstate
12	20	0700198-16-01	Columbus	133	Water main improvements	1,537	2020		Ackerman-Estvold
188	8	2001061-18-01	Dakota RWD	2,165	Service to users on private wells	6,200	2020		AE2S
106	11	0900217-11-01	Davenport	264	Pump station & water storage replacement, distribution system redundancy	785	2020		Interstate
13	20	020026-16-01	Dazey	104	Water main replacement & reservoir system upgrades	250	2020		Interstate
263	3	4500242-20-01	Dickinson	25,000	Water main looping	3,500	2020		KLJ

Added Projects in Red

Priority Ranking	Priority Points	Tracking No.	System Name	Present Population	Project Description	Project Cost (\$1,000)	Construction Start Date	Est. Loan Term	Engineering Firm
176	8	3400269-11-01	Drayton	824	Clearwell replacement	2,200	2021		AE2S
89	12	3400269-16-01	Drayton	824	Intake & WTP updates	7,800	2021		AE2S
83	12	1300276-20-01	Dunn Center	200	Distribution system improvements	8,122	2020		Hyalite
90	12	1801062-19-01	East Central RWD	8,823	Transmission lines, connections to other suppliers for redundancy, well improvements	5,488	2020		AE2S
92	12	1900303-20-01	Elgin	642	Storage tank rehabilitation	391	2020		Ulteig
117	11	3700314-02-01	Enderlin	1,082	Well field & transmission line	1,648	2020		Moore
153	9	3700314-02-02	Enderlin	1,082	Water main replacement	775	2020		Moore
154	9	3700314-02-03	Enderlin	1,082	WTP improvements	1,648	2020		Moore
118	11	3700314-08-01	Enderlin	1,082	Water tower replacement	1,957	2020		Moore
119	11	3900333-06-01	Fairmount	367	Water main, gate valve, & hydrant replacement	700	2020		Moore
226	6	0900336-11-01	Fargo	155,000	High service pump station modifications	9,071	2021		AE2S
227	6	0900336-11-02	Fargo	155,000	WTP residuals facility	37,132	2022		AE2S
194	7	0900336-18-02	Fargo	155,000	Lead service line replacement	530	2020		AE2S
228	6	0900336-20-01	Fargo	155,000	Risk assessment and emergency response plan	500			AE2S
150	9	0900336-20-02	Fargo	155,000	South regional connections & pipeline extensions	2,000	2020		AE2S
195	7	0900336-20-03	Fargo	155,000	Water main replacement	50,000	2020		AE2S
102	11	TBD	Fargo Moorhead Diversion Authority	19,500	Relocation of existing drinking water infrastructure for flood resiliency	30,000	2021		AE2S
112	11	3000342-20-01	Flasher	290	Curb stop & water meter replacement	349	2020		Ulteig
43	16	0700344-13-02	Flaxton	74	Water main, gate valve, & hydrant replacement	430	2020		Ackerman-Estvold
59	14	1100346-15-01	Forbes	53	Water main, service line, meter, gate valve, & hydrant replacement	1,500	2021		Moore
66	14	4100357-08-01	Forman	504	Water tower replacement	1,200	2020		Moore
33	17	4100357-14-01	Forman	504	Well improvements, transmission line replacement	750	2020		Moore
34	17	4100357-15-01	Forman	504	Distribution system upgrades	900	2020		Moore
2	23	2400380-19-01	Gackle ³	310	Well, water meter, pump house, water tower, & water main replacement	1,300	2020	20+	Moore
26	18	0900387-06-01	Gardner	80	Water main replacement	400	2022		Moore
94	12	2800389-13-01	Garrison	1,453	WTP improvements	5,000	2020		Moore
62	14	2800389-13-02	Garrison	1,453	Water main replacement & looping	4,500	2020		Moore
136	10	2800389-15-01	Garrison	1,453	Intake structure replacement	2,000	2020		Moore
107	11	2801430-19-01	Garrison RWD	1,480	Water main, gate valve, & hydrant replacement; booster pump station, & ground storage tank	1,322	2020		Ackerman-Estvold
56	14	3000400-19-02	Glen Ullin	807	Water main replacement & looping	2,000	2021		Moore
144	9	3800397-13-01	Glenburn	380	Water main, gate valve, & hydrant replacement	1,640	2020		Moore
97	12	5000408-02-01	Grafton	4,913	Pretreatment & advanced oxidization WTP improvements	11,000	2025		AE2S
137	10	5000408-03-01	Grafton	4,913	Park River water intake improvements	1,354	2026		AE2S
138	10	5000408-16-01	Grafton	4,913	Raw water transmission line	2,156	2022		AE2S
98	12	5000408-16-02	Grafton	4,913	Red River water intake improvements	5,000	2022		AE2S
155	9	1800410-20-01	Grand Forks	56,236	Existing WTP decommissioning	4,885	2020		AE2S
125	11	1801062-15-01	Grand Forks-Trail RWD	6,750	Transmission lines	6,578	2020		AE2S
215	6	0900412-20-01	Grandin	173	Water tower replacement	800	2020		Bolton & Menk
196	7	2500415-12-01	Granville	330	Water main & gate valve replacement	449	2020		Ackerman-Estvold
177	8	5300425-20-01	Grenora	350	Water main replacement	2,566	2021		Ackerman-Estvold
255	4	5300425-20-02	Grenora	350	Water main replacement (Jetson St)	535	2021		Ackerman-Estvold
132	10	5300425-20-03	Grenora	350	Storage tank replacement	3,225	2021		Ackerman-Estvold
81	12	5300425-20-04	Grenora	350	Water treatment & softening	3,080	2021		Ackerman-Estvold
218	6	5300425-20-05	Grenora	350	Well #1 rehabilitation	1,524	2021		Ackerman-Estvold
219	6	5300425-20-06	Grenora	350	Well #2 rehabilitation	1,811	2021		Ackerman-Estvold
113	11	1300432-19-01	Halliday	197	Water main replacement, booster station installation	2,000	2020		Interstate

Added Projects in Red

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229	6	3900433-20-01	Hankinson	919	Redundant raw water transmission main	2,000	2020		Bolton & Menk
7	21	2000446-09-01	Hannaford	150	Water tower replacement & pump house improvements	1,200	2020	20+	Moore
32	17	5200458-16-01	Harvey	1,783	WTP improvements	650	2020		Moore
79	13	5200458-19-01	Harvey	1,783	Refinance of water main replacement	5,400			Moore
264	3	0900460-16-01	Harwood	718	Water main looping	1,000	2022		Moore
84	12	4900465-20-01	Halton	777	Water tower replacement	1,700	2022		Moore
256	4	2900470-16-01	Hazen	2,411	Water tower	1,500	2020		Moore
145	9	3000473-20-01	Hebron	750	Water main replacement	980	2021		AE2S
151	9	0100476-20-01	Hettinger	1,200	Water main, gate valve, & hydrant replacement	1,250	2021		Brosz
207	7	4600487-08-01	Hope	258	Water main extension	200	2020		Moore
265	3	0900488-15-01	Horace	1,600	Water tower improvements	210	2020		Interstate
273	2	0900488-16-01	Horace	1,600	Water main, gate valve, & hydrant replacement	756	2020		Interstate
37	16	0900488-18-01	Horace	1,600	WTP improvements & elevated storage reservoir	5,915	2020		Interstate
248	5	0900488-20-01	Horace	1,600	Connection to Cass RWD & elevated storage reservoir	3,160	2020		Interstate
82	12	0900452-15-01	Hunter	261	Pump house upgrades, water tower replacement	2,100	2020		Moore
156	9	0900452-15-02	Hunter	261	Water main replacement	3,100	2020		Moore
230	6	4700498-09-01	Jamestown	16,000	Remote reading water meters & software	2,835	2020		Interstate
231	6	4700498-13-01	Jamestown	16,000	WTP, storage, & distribution system SCADA improvements	455	2020		Interstate
173	8	4700498-13-02	Jamestown	16,000	WTP filter controls & filter media replacement	860	2020		Interstate
147	9	4700498-14-01	Jamestown	16,000	Transmission line replacement (WTP to state hospital)	2,760	2020		Interstate
197	7	4700498-14-02	Jamestown	16,000	Transmission line to improve flow to NE pressure zone	4,968	2020		Interstate
198	7	4700498-18-01	Jamestown	16,000	Pitless unit well improvements	200	2020		Interstate
199	7	4700498-18-02	Jamestown	16,000	Water main replacement	1,653	2020		Interstate
232	6	4700498-18-03	Jamestown	16,000	Lime slaker improvements	290	2020		Interstate
233	6	4700498-19-01	Jamestown	16,000	Backwash recycle system	400	2020		Interstate
234	6	4700498-19-02	Jamestown	16,000	Water tower improvements	350	2020		Interstate
14	20	2300508-15-01	Jud	72	Distribution system & pump house improvements	300	2020		Moore
245	5	5100515-15-01	Kenmare	1,200	Water main, gate valve, & hydrant replacement	575	2020		Ackerman-Estvold
220	6	2300535-09-01	Kulm	354	Water tower replacement	1,200	2020		Moore
148	9	2300537-14-01	LaMoure	889	Water main replacement & looping	500	2020		Moore
200	7	2300537-20-01	LaMoure	889	Refinance of water tower replacement	1,000			Moore
126	10	1000543-09-01	Langdon	1,878	Water main replacement	2,000	2020		Moore
235	6	1000543-09-02	Langdon	1,878	Water tower improvements	450	2021		Moore
80	13	1800550-16-01	Larimore	1,346	Distribution system replacement	8,692	2020		AE2S
139	10	1800550-20-01	Larimore	1,346	Hydrant replacement	506	2020		AE2S
57	14	0300553-13-01	Leeds	427	Well & transmission line upgrades	375	2020		Moore
134	10	0300553-13-02	Leeds	427	WTP improvements	350	2020		Moore
157	9	0300553-13-03	Leeds	427	Lead service line replacement	650	2020		Moore
85	12	0300553-20-01	Leeds	427	Water main, gate valve, & hydrant replacement	475	2020		Moore
27	18	2600556-11-01	Lehr	80	Water main replacement	500	2021		Moore
23	18	3900567-16-01	Lidgerwood	652	Water main replacement	510	2020		Interstate
257	4	0800570-19-01	Lincoln	4,350	Water storage tank replacement	3,300	2020		SEH
104	11	3700574-11-01	Lisbon	2,154	Water well	150	2020		Moore
86	12	3700574-11-02	Lisbon	2,154	Water main replacement	2,500	2020		Moore
105	11	3700574-14-01	Lisbon	2,154	WTP upgrades	1,000	2020		Moore
63	14	5100593-13-01	Makoti	154	Well improvements	400	2021		Moore
19	19	5100593-13-02	Makoti	154	Water main replacement	2,000	2021		Moore
266	3	3000596-13-03	Mandan	22,519	Distribution system improvements (Boundary Road PRV)	568	2021		AE2S
244	5	3000596-16-03	Mandan	22,519	Raw water intake	22,100	2020		AE2S
258	4	3000596-19-01	Mandan	22,519	Reservoir replacement	3,056	2021		AE2S

Added Projects in Red

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221	6	0900613-16-01	Mapleton	1,034	Storage tank replacement	2,425	2020		Moore
103	11	0900613-20-01	Mapleton	1,034	Water main replacement & looping	500	2020		Moore
158	9	2800619-18-01	Max	334	Water main & service line replacement	481	2020		Ackerman-Estvold
182	8	2800619-20-01	Max	334	Gate valve replacement	80	2020		Ackerman-Estvold
49	15	0500620-16-02	Maxbass	80	Water main, gate valve, & hydrant replacement	500	2020		Moore
53	15	4900622-16-01	Mayville	1,858	WTP upgrades	750	2020		Moore
18	19	4900622-20-01	Mayville	1,858	Water main, gate valve, & hydrant replacement	500	2020		Moore
28	18	4200626-19-01	McClusky	380	Water tower, transmission lines, & booster station	325	2021		Moore
54	15	4200626-19-02	McClusky	380	Water main, hydrants, & appurtenances	325	2021		Moore
44	16	4200626-19-03	McClusky	380	Lead service line replacement	325	2021		Moore
46	15	2801400-19-01	McLean Sheridan RWD	2,244	WTP & distribution system improvements	16,188	2020		AE2S
17	19	3200636-19-01	McVile	336	WTP improvements	600	2022		Moore
61	14	4700637-16-01	Medina	300	WTP & well improvements	800	2020		Moore
95	12	4700637-16-02	Medina	300	Water main replacement	2,600	2020		Moore
120	11	4700637-16-03	Medina	300	Water tower replacement	1,000	2020		Moore
183	8	4700637-16-04	Medina	300	Refinance of WTP improvements	80			Moore
267	3	3200653-13-01	Michigan	345	Water tower improvements	75	2021		Moore
87	12	4101425-19-01	Milnor	638	Control replacement, booster station renovation, generator, water main	490	2020		Moore
241	6	5000691-14-02	Minto	604	Portion of new public works building that is directly related to drinking water system	374	2020		AE2S
236	6	3001431-20-01	Missouri West WS	5,210	Increase capacity & flow to existing & new users in Harmon Lake area	752	2020		Bartlett & West
237	6	3001431-20-02	Missouri West WS	5,210	Increase capacity & flow to existing & new users north of Mandan along Hwy 25	1,062	2020		Bartlett & West
238	6	3800695-14-01	Mohall	808	Water main looping	426	2021		Ackerman-Estvold
127	10	3800695-18-01	Mohall	808	Water main replacement	295	2020		Ackerman-Estvold
58	14	3900703-11-01	Mooreton	197	Gate valve replacement, control upgrades, bladder tank storage	200	2020		Interstate
249	5	2400715-13-01	Napoleon	707	Service to residents on private wells	900	2020		Moore
190	7	2100726-20-01	New England	600	Water main replacement & looping	500	2020		Moore
38	16	1400732-12-01	New Rockford	1,391	Refinance of water main replacement, RO unit installation, & water tower improvements	4,734			Interstate
121	11	3000736-16-01	New Salem	911	Water main replacement- Phase 1	2,338	2020		AE2S
122	11	3000736-20-01	New Salem	911	Water main replacement- Phase 2	698	2020		AE2S
184	8	3100744-18-01	New Town	2,524	Gate valve & hydrant replacement	285	2020		Ackerman-Estvold
159	9	3100744-18-02	New Town	2,524	Water main & service line replacement	406	2020		Ackerman-Estvold
201	7	1200748-18-01	Noonan	144	Water main replacement	779	2020		Ackerman-Estvold
192	7	1200748-20-01	Noonan	144	Water main replacement	538	2022		Ackerman-Estvold
208	7	5101189-19-01	North Prairie RWD	11,025	Generators at reservoirs & booster stations	650	2021		Interstate
91	12	5101189-19-02	North Prairie RWD	11,025	Distribution system to serve Benedict as individual users	250	2021		Interstate
71	13	5101189-20-01	North Prairie RWD	11,025	Distribution system improvement	1,250	2021		Interstate
212	7	5101189-20-02	North Prairie RWD	11,025	Mountrail County rural water expansion	2,500	2020		Interstate
128	10	1100758-09-01	Oakes	1,856	Water reservoir, pumping station, & transmission line	720	2020		Moore
202	7	1100758-11-01	Oakes	1,856	WTP improvements	2,000	2020		Moore
203	7	1100758-11-02	Oakes	1,856	Well & well house replacement	400	2020		Moore
29	18	0300762-15-01	Oberon	104	Distribution system replacement	3,100	2020		Moore
20	19	0300762-15-02	Oberon	104	Well & pump house replacement	550	2020		Moore
47	15	0200763-09-01	Oriska	128	Reservoir & pump house replacement	550	2020		Moore
67	14	5000773-14-01	Park River	1,403	Water main replacement	1,692	2020		AE2S
222	6	3100775-19-01	Parshall	903	Water tower replacement	2,060	2021		AE2S

Added Projects in Red

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108	11	3100798-16-01	Plaza	171	Well & WTP rehab for emergency use	2,060	2020		AE2S
250	5	3100798-16-02	Plaza	171	Hydrant rehab or replacement	515	2020		AE2S
209	7	3100798-16-03	Plaza	171	Water tower	1,600	2020		AE2S
268	3	0700800-19-01	Portal	150	Water main looping	150	2021		Ackerman-Estvold
269	3	0700800-19-02	Portal	150	Gate valve & hydrant replacement	235	2021		Ackerman-Estvold
160	9	4900803-08-01	Portland	606	Water tower replacement	1,350	2021		Moore
5	21	2800825-18-01	Riverdale	1,161	Water tower, WTP upgrades, & water main replacement	1,961	2020	20+	Ulteig
96	12	2800825-20-01	Riverdale	226	Gate valve replacement	1,217	2020		Ulteig
77	13	2800825-20-02	Riverdale	226	Raw water supply line replacement	1,311	2021		Ulteig
42	16	2200827-16-01	Robinson	37	Pumping system improvements & water main, gate valve, hydrant, & curb stop replacement	250	2020		Moore
99	12	4000833-19-01	Rolette	594	Water meter replacement, service to residents on private wells	450	2020		Moore
16	19	4000834-20-01	Rolla	530	Water main, hydrant, lead service line, and storage tank replacement	300	2023		AE2S
35	17	3500842-20-01	Rugby	2,815	Phase III of WTP upgrades, water main replacement	800	2022		
185	8	4100848-16-01	Rutland	163	Water main looping	500	2021		Moore
74	13	4100848-18-01	Rutland	163	Water tower replacement; piping, valving, & controls replacement in city's building that meters water purchased from Southeast WUD	1,000	2021		Moore
178	8	0200858-13-01	Sanborn	194	Water main, service line, gate valve, & hydrant replacement	625	2021		Moore
171	8	5100868-14-01	Sawyer	367	Water main, gate valve, & hydrant replacement	600	2020		Moore
246	5	3800877-15-01	Sherwood	256	Water main replacement	414	2020		Ackerman-Estvold
50	15	1400879-15-01	Sheyenne	204	Water main replacement	3,100	2020		Moore
39	16	0500887-20-01	Souris	100	Water main replacement	600	2021		Moore
223	6	4900891-19-01	South Heart	307	Water main & service line replacement	2,920	2021		Brosz
239	6	3901068-14-01	Southeast WUD	8,862	Automated meter reading system	2,000	2020		AE2S
252	5	3901068-14-02	Southeast WUD	8,862	Service to users on private wells	21,700	2020		AE2S
186	8	3901068-20-01	Southeast WUD	8,862	Consolidation or regionalization of water treatment	8,000	2021		AE2S
224	6	3100898-19-01	Stanley	2,400	Water main, service line, gate valve, & hydrant replacement	4,500	2021		Brosz
259	4	3100898-20-01	Stanley	2,611	Refinance of water main replacement	680			Brosz
36	17	4700922-12-01	Streeter	170	Water main extension & looping	500	2020		Moore
30	18	4700922-13-01	Streeter	170	WTP improvements	500	2020		Moore
22	19	4700922-13-02	Streeter	170	Well & pump house improvements	860	2020		Moore
31	18	4700922-19-01	Streeter	170	Water tower replacement	1,000	2020		Moore
165	9	4701303-16-01	Stutsman RWD	5,000	Water supply line, distribution system for Pettibone, mainline pipeline between reservoirs (Phase IV)	2,900	2020		Bartlett & West
187	8	4701303-18-01	Stutsman RWD	5,820	Water meter replacement & automated meter reading system	800	2020		Bartlett & West
60	14	4701303-19-01	Stutsman RWD	5,820	Service to Streeter	504	2020		Bartlett & West
114	11	4701303-19-02	Stutsman RWD	5,820	Connections between reservoirs & pump replacement	2,379	2020		Bartlett & West
213	7	4701303-19-03	Stutsman RWD	5,820	Refinance of phase III of system wide expansion & improvement project	3,150			Bartlett & West
72	13	4701303-19-04	Stutsman RWD	5,820	Transmission lines & WTP improvements to accommodate new well	2,558	2020		Bartlett & West
135	10	5200927-13-01	Sykeston	117	Water main, corporation, curb stop, & hydrant replacement	2,400	2020		Moore
133	10	5200927-18-01	Sykeston	117	Water tower replacement & pump house improvements	1,200	2020		Moore
179	8	5301152-16-01	Tioga	2,500	Water main replacement	8,602	2020		Ackerman-Estvold
166	9	0900945-09-01	Tower City	252	Water tower improvements	250	2020		Moore

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51	15	0900945-12-01	Tower City	252	Water main & hydrant replacement	2,100	2020		Moore
140	10	0900945-19-01	Tower City	252	Refinance of gate valve & service line replacement	600			Moore
48	15	2500946-16-01	Towner	533	Water main, gate valve, hydrant, service line, & curb stop replacement	1,500	2020		Moore
123	11	2500946-16-02	Towner	533	WTP improvements	750	2020		Moore
167	9	3201072-19-01	Tri-County WD	2,662	Service to residents on private wells	3,525	2020		Bartlett & West
75	13	2800949-20-01	Turtle Lake	575	Water main replacement & looping	600	2020		Moore
169	8	2200951-18-01	Tuttle	75	Transmission main & well pump replacement, tank repair	100	2020		
270	3	2800953-20-01	Underwood	1,000	Water meter replacement	250	2020		
52	15	2500956-16-01	Upham	133	Water main, gate valve, hydrant, & service line replacement	508	2020		Ackerman-Estvold
251	5	5101074-20-01	Upper Souris WD	1,365	Water meter replacement	555	2020		AE2S
161	9	0200958-19-01	Valley City	6,585	Water main & service line replacement (5th Ave NW)	400	2020		KLJ
162	9	0200958-20-01	Valley City	6,585	Water main & service line replacement	594	2020		KLJ
163	9	0200958-20-02	Valley City	6,585	2021 water main & service line replacement	825	2021		KLJ
180	8	0200958-20-03	Valley City	6,500	WTP membrane replacement	964	2020		AE2S
88	12	2500964-19-01	Velva	1,265	Water main & service line replacement	483	2020		Ackerman-Estvold
15	20	2300969-12-01	Verona	85	Water main & meter replacement	515	2020		Moore
21	19	2300969-14-01	Verona	85	Reservoir & pump house replacement	300	2020		Moore
55	15	2300969-19-01	Verona	85	Water meter replacement	100	2020		Moore
149	9	3900973-04-01	Wahpeton	7,766	Water main replacement & looping (4th St, Oakwood Court, 8th Ave S, 5th Ave N)	284	2023		
76	13	3900973-16-01	Wahpeton	7,766	WTP improvements	10,707	2025		Stantec
129	10	3900973-18-01	Wahpeton	7,766	Water main replacement (12th St & Loy Ave)	1,326	2022		Interstate
130	10	3900973-18-03	Wahpeton	7,766	Water main replacement (15th Ave N & 14th St N)	1,102	2022		
204	7	3900973-18-04	Wahpeton	7,766	Water main replacement (8th Ave N)	1,715	2022		Interstate
164	9	3900973-19-01	Wahpeton	7,766	Well, well house, & water main	4,748	2023		
131	10	3900973-19-02	Wahpeton	7,766	Water main replacement (5th St)	4,738	2020		Interstate
205	7	3900973-20-01	Wahpeton	7,766	Water main & service line replacement (Dakota Ave side streets)	1,286	2024		Interstate
100	12	5001075-19-01	Walsh RWD	3,448	Service to residents on private wells, pipelines to increase capacity, & interconnection with NRWD	824	2020		AE2S
65	14	5001075-20-01	Walsh RWD	3,358	Service to Drayton	10,600	2020		AE2S
191	7	2800989-18-01	Washburn	1,313	Intake, wet well, & pump house	4,656	2020		AE2S
172	8	2700990-14-01	Watford City	6,500	Distribution system improvements	3,675	2020		AE2S
174	8	5301686-19-01	WAWSA	0	Additional transmission capacity for R&T WSCA service area, Stanley, & Powers Lake	12,500	2020		AE2S
260	4	5301686-20-01	WAWSA	0	Acquisition of Williston WTP	8,565			AE2S
146	9	0900999-19-01	West Fargo	35,000	Water main replacement	2,000	2020		Moore
225	6	5101447-16-01	West River WD	650	Service line replacement	453	2020		Ackerman-Estvold
206	7	0501001-09-01	Westhope	429	Water main & service line replacement	462	2020		Ackerman-Estvold
214	6	5301011-20-01	Wildrose	150	Water main replacement	489	2022		Ackerman-Estvold
278	1	5201012-14-01	Williston	30,000	Distribution system improvements (Highland Heights)	5,253	2021		AE2S
274	2	5201012-19-02	Williston	30,000	Water main improvements (16th Ave)	426	2021		AE2S
275	2	5201012-19-03	Williston	30,000	Water main improvements (42nd St)	543	2021		AE2S
276	2	5201012-19-04	Williston	30,000	Water main improvements (47th St, 6th Ave, 44th St)	284	2021		AE2S
271	3	5201012-19-05	Williston	30,000	Water main improvements (Borsheim Addition)	906	2021		AE2S
277	2	5201012-19-06	Williston	30,000	Water main improvements (Front St & Reiger Dr)	597	2021		AE2S
272	3	5201012-19-07	Williston	30,000	Water main improvements (Sunset, Kettler, & Morelli Subdivisions)	721	2021		AE2S
109	11	0801031-18-01	Wilton	750	Water main replacement	5,052	2020		Ulteig

Added Projects in Red

Priority Ranking	Priority Points	Tracking No.	System Name	Present Population	Project Description	Project Cost (\$1,000)	Construction Start Date	Est. Loan Term	Engineering Firm
9	20	0801036-19-01	Wing	152	Water tower, water main, hydrant, & gate valve replacement	1,400	2020		Moore
24	18	0801036-20-01	Wing	152	Distribution system replacement	1,400	2020		Moore
210	7	2601037-18-01	Wishek	1,002	Water meters and meter reading software	410	2020		Interstate
211	7	2601037-20-01	Wishek	1,002	Hydrant replacement	350	2020		Interstate
115	11	2601037-20-02	Wishek	1,002	Iron & manganese removal equipment	1,200	2020		Interstate
68	14	3901043-08-01	Wyndmere	429	Distribution system improvements	1,000	2020		Bolton & Menk
64	14	3901043-16-01	Wyndmere	429	Service line, water meter, & SCADA system replacement	750	2020		Bolton & Menk
6	21	3901043-20-01	Wyndmere	429	Distribution system improvements (Phase I- from 3rd St to the east)	2,000	2020	30	Bolton & Menk
10	20	3901043-20-02	Wyndmere	429	Distribution system improvements (Phase II & III- from 3rd St to the west)	8,000	2022		Bolton & Menk

Total Project Cost: 693,808

¹ It is unknown at this time if mandatory additional subsidization will apply to the 2020 DWSRF allotment. To address this potential requirement, a funding level of \$2,200,800 has been assumed for additional subsidization (as loan forgiveness). Adjustments will be made, as necessary, based on the actual requirements and capitalization grant amount.

² These projects appear eligible for 75% loan forgiveness. The actual loan forgiveness amount is dependent upon available funds. Loan forgiveness eligibility will be confirmed when the loan application is submitted.

³ These projects appear eligible for 40% loan forgiveness. The actual loan forgiveness amount is dependent upon available funds. Loan forgiveness eligibility will be confirmed when the loan application is submitted.

⁴ Estimated length of the loan term only. The loan term will be set at the time of loan approval.