

**State Water Commission (SWC) Meeting
SWC Building (SWC staff only)
900 E. Boulevard Ave.
Bismarck, North Dakota
April 8, 2021 – 1:00 p.m. CT**

Please join meeting from your computer, tablet or smartphone.

<https://global.gotomeeting.com/join/974500109>

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(Toll Free): 1-866-899-4679; Access Code: 974-500-109

AGENDA

- A. Roll Call (**no attachment**)
- B. Consideration of Agenda (**no attachment**)
- C. **Consideration of Minutes** **
 - 1. **Draft Minutes for January 14, 2021, Joint Subcommittee Meeting**
 - 2. **Draft Minutes for February 11, 2021, State Water Commission Meeting**
 - 3. **Draft Minutes for March 11, 2021, Joint Subcommittee Meeting**
- D. SWC Financial Reports
- E. Strategic Governance and Finance Study – Progress Update (**no attachment**)
- F. **Southwest Pipeline Project - Rural Water Expansion** **
- G. Cost-Share Policy Update (**no attachment**)
- H. Project Funding Summary
- I. Cost-Share Requests
 - Flood Control and General Water
 - 1. **Devils Lake: Flood Risk Management Levee Project - \$266,250** **
 - Water Supply
 - 2. **Valley City: District 100 Watermain Improvement - \$305,100** **
 - 3. **Western Area Water Supply: Phase 6 – 29 Mile Rural - \$595,100** **
 - Rural Water
 - 4. **East Central Regional Water District: Service to Hatton - \$75,000** **
- J. **Federal MR&I Water Supply Program - Northwest Area Water Supply: FY2021** **
- K. **Four-Year Progress Reports** **
- L. **Drought Disaster Livestock Water Supply Assistance Program** **
- M. Legislative/Session Update (**no attachment**)
- N. Legal Updates (**Informational Only – no presentations**)

O. Project Updates (**Informational Only – no presentations**)

1. Devils Lake
2. Missouri River
3. Mouse River
4. Northwest Area Water Supply
5. Southwest Pipeline Project

P. Adjourn

**** BOLD ITEMS REQUIRE SWC ACTION**

MINUTES

North Dakota State Water Commission Bismarck, North Dakota

April 8, 2021

The North Dakota State Water Commission (SWC or Commission) held a meeting via telephone conference on April 8, 2021. Governor Burgum called the meeting to order at 1:02 p.m. A quorum was present.

STATE WATER COMMISSION MEMBERS PRESENT:

Governor Burgum, Chairman
Doug Goehring, Commissioner, ND Department of Agriculture, Bismarck
Michael Anderson, Hillsboro
Katie Hemmer, Jamestown
Richard Johnson, Devils Lake
Mark Owan, Williston
Jay Volk, Bismarck
Steven Schneider, Dickinson (joined call at (1:45 p.m.)
Jason Zimmerman, Minot

STATE WATER COMMISSION MEMBERS ABSENT:

Matthew Pedersen, Valley City

OTHERS PRESENT:

John Paczkowski, Interim State Engineer, and Chief Engineer-Secretary
SWC Staff
Jennifer Verleger, General Counsel, Attorney General's Office
Approximately 75 people interested in agenda items.

CONSIDERATION OF AGENDA

The agenda for the April 8, 2021, SWC meeting was approved as presented.

CONSIDERATION OF DRAFT MEETING MINUTES

The draft minutes for the following minutes were reviewed and approved with no modifications:

- January 14, 2021, Subcommittee meeting
- February 11, 2021, Commission meeting
- March 11, 2021, Subcommittee meeting

It was moved by Commissioner Volk, seconded by Commissioner Anderson, and unanimously carried, that the minutes for the January 14 and March 11, 2021, Subcommittee meetings and February 11, 2021, Commission meeting be approved as presented.

SWC FINANCIAL REPORTS

The allocated program expenditures, financial reports, and supplemental financial spreadsheets were presented by Heide Delorme, Administrative Services Director (**APPENDIX A**). The oil

extraction tax deposits into the Resources Trust Fund (RTF) total \$249.9M through March 2021. The revised revenue for the 2019-21 biennium is \$305.3M, which is \$128M below the original projected revenue for the biennium.

Heide clarified that the current financial reports are through February 2021, and the memo presented to the Commission had the more recent financial information for March and April 2021, and that the unpaid approvals is \$305M which is the same as the projected revenue.

Heide stated that the Red River Valley Water Supply Project will request additional Legislative intent funding at the June 2021 Commission meeting, and it is not known if funds for the Mouse River Flood Protection Project will be requested. Engrossed House Bill 1020 provides an emergency clause which would release funds needed from the 2021-23 biennium if necessary.

STRATEGIC GOVERNANCE AND FINANCE STUDY (STUDY)

Jon Kelsch, Water Development Division Director, stated that the current contract for completion of the Study ends on April 30, 2021, and that additional scope of services may be added to the Study based on recent direction from the Governor's office. After discussion, it was agreed the completion date would be amended to June 30, 2021. The amendment to the contract would be sent to Commissioners for review and then finalized.

Brent Bogar, Consultant, AE2S, presented a brief update on the Study. Brent recently met with the Governor and his staff to ensure Study elements are captured and finalized correctly. Brent and his team are currently working through various funding and governance models and prioritizing different alternatives that will potentially impact the financing and governance of regional water projects. The proposed bonding bill that passed will impact the Resource Trust Fund forecast and funding from the Commission. Brent stated that additional comments and feedback from the Commission was welcome.

SOUTHWEST PIPELINE PROJECT (SWPP)

Sindhuja S.Pillai-Grinolds, Project Manager, SWPP, presented a request from Southwest Water Authority (SWA) to proceed with the sign-up campaign in Burt and Hebron service areas including Lake Tschida for the SWPP rural distribution expansion project.

Sindhuja explained that the SWA Board and SWC staff reviewed the information on the percentage of 911 addresses currently served by the SWPP for all the service areas and Burt service area has the lowest percentage of 911 addresses served. SWA Board is also aware of significant interest for SWPP water around Lake Tschida. Lake Tschida's south side cabins will be served from Burt service area and north side cabins will be served from Hebron service area. SWA Board's decision to move forward with a sign-up campaign was based on this information.

Sindhuja clarified that it is unknown at this time how many 911 addresses are primary residences, vacation homes, vacant properties. These factors will be determined after the sign-up campaign is complete. Sindhuja also clarified that feasibility criteria already established for SWPP includes a sign-up percentage required for rural distribution projects which is fifty percent, and can be adjusted based on specific needs of the service areas. The cost criterion included in the feasibility criteria is \$46,500 per equivalent service unit based on the current consumer price index. Costs for the expansion project were included in SWPP's request for 2021-23 biennium appropriation.

After discussion, the following motion was made:

It was moved by Commissioner Goehring and seconded by Commissioner Zimmerman the Commission concur with the SWA's plan to proceed with the sign-up campaign in Burt and Hebron service areas including Lake Tschida.

Commissioners Anderson, Hemmer, Johnson, Owan, Volk, Zimmerman, Goehring, and Governor Burgum voted aye. There were no nay votes. The motion carried.

COST-SHARE POLICY REVISIONS

Pat Fridgen, Planning and Education Division Director, requested further guidance on how to proceed and schedule further meetings related to the inventory of policy issues discussed at the March subcommittee meeting. The inventory was compiled over the last year in order to review potential changes to policy. Pat suggested further discussions be held after the final Governance and Finance Study is received in order to incorporate the recommendations into the cost-share policy. Governor Burgum concurred, however, after further discussion, it was determined that continued review and discussion would be held at scheduled subcommittee meetings related to issues such as fire flow capacity, infrastructure replacement, and extraordinary maintenance.

Governor Burgum also suggested that "Cost-Share Policy" changes related to cost-share participation be changed to "Project Financing Update." Cost-share participation is only one element for overall project funding based on the availability of low-cost, long-term interest rates available from fixed funding sources such as bonding and the Legacy Fund. This will allow the Commission to proceed with a wholistic approach to complete cost-share policy revisions related to financing and other related issues made available for the 2021-23 biennium.

PROJECT FUNDING SUMMARY

Jeffrey Mattern, Engineer Manager, presented a project purpose funding summary of overall appropriations available for April cost-share requests. John Paczkowski, Interim State Engineer, clarified that funds for the Drought Disaster Livestock Water Supply Project Assistance Program are from the general funds purpose funding. Proposed House Bill 1020 provides \$14M in general funds with an additional \$6M available for Commission discretionary spending allocation.

STATE COST-SHARE REQUESTS

FLOOD CONTROL AND GENERAL WATER PROJECT

Julie Prescott, Cost-Share Program Manager, presented the request for the Flood Control and General Water project.

DEVILS LAKE: FLOOD RISK MANAGEMENT LEVEE PROJECT - \$266,250 (SWC Project No. 0416-02)

Devils Lake requested cost-share for construction of a detention pond and stormwater lift station as part of the final phase of the Devils Lake Flood Risk Management Levee project. Devils Lake serves as the local sponsor of this project, which is managed by the US Army Corps of Engineers. The levee will protect homes and infrastructure from impacts associated with a

1 percent chance flood event. The project includes engineering and construction costs. Bid opening will be in March 2021 and construction is anticipated to be completed January 2022.

The total cost of the project is \$2,130,000. The US Army Corps of Engineers, through a cooperative agreement with Devils Lake, covers 75 percent of the costs in the amount of \$1,597,500 and Devils Lake is responsible for the remaining \$532,500. The request is for \$266,250, or 50 percent cost-share of the non-federal share as a flood control project. The project meets the requirements of the Commission's cost-share policy and the recommendation was to approve the request.

The following motion was made:

It was moved by Commissioner Goehring and seconded by Commissioner Hemmer the Commission approve the request from Devils Lake for \$266,250 at 50 percent of eligible costs. The approval is contingent on available funding.

Commissioners Anderson, Hemmer, Owan, Schneider, Volk, Zimmerman, Goehring, and Governor Burgum voted aye. Commissioner Johnson abstained. There were no nay votes. The motion carried.

WATER SUPPLY, RURAL WATER, AND FEDERAL MR&I PROJECTS:

Jeffrey Mattern presented the requests for Water Supply, Rural Water, and Federal MR&I projects.

VALLEY CITY: DISTRICT 100 WATERMAIN IMPROVEMENT - \$305,100 (SWC Project No. 2050VAL)

Valley City requested cost-share for construction costs to replace six blocks of aging watermain. The project was previously approved by the Commission in February 2020. Valley City de-obligated funds allocated to the project in September 2020 due to revenue shortfalls in the Resources Trust Fund. Valley City is now seeking approval of cost-share for the construction costs and will fund the local share of the project through assessments, local sales tax, and income from its infrastructure fund.

Project design is complete, and bids were received February 2021. Construction will begin spring 2021, with completion in October 2021. The total cost is \$508,436 with 60 percent cost-share of \$305,100. The project meets requirements of the Commission's cost-share policy for municipal water supply projects. The recommendation was to approve the cost-share request.

The following motion was made:

It was moved by Commissioner Goehring and seconded by Commissioner Owan the Commission approve the request from Valley City for state cost-share participation at 60 percent of eligible costs not to exceed \$305,100. The approval is contingent on available funding for the 2019-2021 biennium.

Commissioners Anderson, Hemmer, Johnson, Owan, Schneider, Volk, Zimmerman, Goehring, and Governor Burgum voted aye. There were no nay votes. The motion carried.

WESTERN AREA WATER SUPPLY AUTHORITY (WAWSA): PHASE 6, 29-MILE RURAL DISTRIBUTION- \$595,100 (SWC Project No. 1973)

WAWSA requested additional cost-share for construction costs of the Phase 6 29-mile rural distribution project after receiving construction bids exceeding the previous estimate. The additional cost is due to increased labor rates under the federal Davis-Bacon Act, which applies to projects using Drinking Water State Revolving Loan funding. The expansion will serve approximately 130 new rural users in areas where water resources are limited, and generally poor quality.

Total eligible costs are \$10,694,780 with 75 percent cost-share of \$8,021,100. Previous cost-share approvals of \$436,500 in June 2019 and \$6,989,500 in October 2020 leaves an additional cost-share of \$595,100 for the current request. Construction is expected to begin summer of 2021, with completion fall of 2022. The project meets requirements of the Commission's cost-share policy for regional water supply projects. The recommendation was to approve the cost-share request.

The following motion was made:

It was moved by Commissioner Goehring and seconded by Commissioner Zimmerman the Commission approve the request from WAWSA for state cost-share participation at 75 percent of eligible costs for an additional \$595,100, with total cost-share for all Phase 6 project costs not to exceed \$22,064,000. The approval is contingent on available funding for the 2019-2021 biennium.

Commissioners Anderson, Hemmer, Johnson, Schneider, Volk, Zimmerman, Goehring, and Governor Burgum voted aye. Commissioner Owan abstained. There were no nay votes. The motion carried.

EAST CENTRAL REGIONAL WATER DISTRICT (DISTRICT): SERVICE TO HATTON - \$75,000 (SWC Project No. 2050EAS)

The District requested cost-share for pre-construction costs including a feasibility study, design, and bidding to increase capacity to Hatton. The project will provide a long-term solution of capacity, consistent pressure, and the decommissioning of the water tower.

The District will complete the feasibility study, design, and bidding in early summer of 2021, begin construction late summer of 2021, with completion spring of 2022. The total eligible cost is \$1,366,000, with \$100,000 for pre-construction costs and 75 percent cost-share of \$75,000. The project meets requirements of the Commission's cost-share policy for rural water supply projects. The recommendation was to approve the cost-share request.

It was moved by Commissioner Johnson and seconded by Commissioner Goehring the Commission approve the request from the District for state cost-share participation at 75 percent of eligible costs, not to exceed \$75,000. The approval is contingent on available funding for the 2019-2021 biennium.

Commissioners Anderson, Hemmer, Johnson, Owan, Schneider, Volk, Zimmerman, Goehring, and Governor Burgum voted aye. There were no nay votes. The motion carried.

NORTHWEST AREA WATER SUPPLY (NAWS): FY2021 FEDERAL MR&I FUNDING (SWC Project No. 0237-03/0237-04)

SWC staff requested approval to allocate \$20.8M of federal Municipal, Rural, and Industrial Water Supply (MR&I) Program funding to the NAWS project. Funding included \$20.4M from FY2021 and reprogramming of \$0.4M from other completed MR&I projects. Also requested was the reprogramming of \$3M to the Souris Corner to Bottineau Segment (Contract 2-4C) from two completed NAWS segments and other completed MR&I projects.

The \$20.8 million is for construction of the Biota Water Treatment Facility Phase I (Contract 7-2A/4-1A). The biota plant was determined to be a 100 percent federal funding responsibility. The fluctuation in federal appropriations requires the state to cover shortfalls in the federal share to ensure continued construction progress. A Bank of North Dakota line of credit is available to cover federal shortfalls. Phase I has an estimated cost of \$64M. The currently approved Phase I MR&I funding is \$15.9M with the balance of \$48.1M to be covered by the state. The funding request reduces the state amount of \$20.8M to \$27.3M.

The request also includes reprogramming of \$3M for Contract 2-4AC. The reprogrammed funds include \$1.5M from the Glenburn to Renville Corner Segment (Contract 2-3C), \$1.1M from the Westhope and All Seasons System Segment (Contract 2-4A), and \$0.4M from other completed MR&I projects.

The total estimated construction cost of Contract 2-4C is \$4.6M, with project funding split between 65 percent federal share of \$3M, and 35 percent local share of \$1.6M, being paid by Minot. The request will also be considered by the Garrison Diversion Conservancy District at their April 15, 2021, meeting. The recommendation was to approve the additional federal funding and approve reprogrammed funding.

Jeffrey Mattern clarified that this recommendation was to actually approve the FY2021 federal funds for NAWS with the previous five-year plan amount of \$19M just for planning purposes. John Paczkowski also clarified that under the FY2021 summary, \$20.8M up to \$36.7M was for the Biota Water Treatment Facility. John stated that a line of credit in the amount of \$50M was proposed for the 2021-23 biennium, and would be adequate if needed to cover any federal shortfall for the NAWS project.

Commissioners Hemmer and Owan stated that if additional federal funding was not received to complete the NAWS Biota Water Treatment Facility, the Commission would need to discuss with Minot the possibility they may have to share the cost and that the Commission would need to discuss how much of state funding would be used for each component of the NAWS project. John stated that a concurrent resolution will be sent to Congress requesting full 100 percent federal financing specifically for the cost of the Biota Water Treatment Facility. As it stands now, there will not be enough federal funding authorization to complete the overall NAWS project.

Governor Burgum requested that SWC staff provide regular updates to the Commission stating total available federal MR&I funding less the build-out costs.

The following motion was made:

It was moved by Commissioner Zimmerman and seconded by Commissioner Goehring the Commission approve the NAWS project for additional federal funding of \$20,800,000, with FY2021 funding of \$20,400,000; reprogrammed funds of \$400,000 for the Biota Water Treatment Plant funded at 100 percent; and approve reprogramming of federal funding of \$3,000,000 to the Souris Corner to Bottineau Segment, with funding provided at 65 percent. This approval is contingent on available funding, that the project follows federal MR&I program requirements, and delegates to the Chief Engineer the ability to move funds between project elements to facilitate project completion.

Commissioners Anderson, Johnson, Owan, Schneider, Volk, Zimmerman, Goehring, and Governor Burgum voted aye. Commissioner Hemmer voted nay. The motion carried.

FOUR-YEAR PROGRESS REPORTS

Julie Prescott provided a summary of projects requesting funding extensions, projects completed with pending final reimbursement requests, and projects with turnback funds (**APPENDIX B**). Commissioner Hemmer requested a column be added to the summary stating the reason for the extension request.

There was no discussion related to the completed or turnback projects, and after discussion related to the extension requests, the following motion was made:

It was moved by Commissioner Hemmer and seconded by Commissioner Goehring the Commission approve the previously described agreements with Grafton, Barnes County Water Resource District, Park River Joint Water Resource District, and Maple River Water Resource District be extended based on the project sponsors continuing to make progress in 2021-2022.

Commissioners Anderson, Hemmer, Johnson, Owan, Schneider, Volk, Zimmerman, Goehring, and Governor Burgum voted aye. There were no nay votes. The motion carried.

DROUGHT DISASTER LIVESTOCK WATER SUPPLY ASSISTANCE PROGRAM

Pat Fridgen presented a current drought monitor map released on April 8, 2021, which indicated approximately 70 percent of the state in the “D3 Extreme Drought” intensity level. This is the latest indication that drought conditions seem to be worsening, and the potential for negative impacts to livestock producers is growing.

In 2017, the Water Commission reactivated the Drought Disaster Livestock Water Supply Assistance Program (Program) to provide financial assistance to livestock producers who were being negatively affected by drought. During that reactivation, livestock producers in counties impacted by “D3 Extreme Drought” intensity levels, and adjacent counties, were considered eligible for assistance. The Program is administered by the Commission and provides up to 50 percent cost-share assistance, not to exceed \$4,500 per project, with a limit of three projects per applicant.

The 2017 Program was ultimately deactivated by the Commission in December 2019, with project closeouts continuing well into 2020. After completion or closeout of approved projects, a balance of \$557,277 remains, which would be utilized for reactivation of the Program if necessary.

In an effort to be prepared should a drought disaster declaration be issued by the Governor, with a directive to reactivate the program, SWC staff are prepared to implement and manage the Program reactivation.

After discussion, the following motion was made:

It was moved by Commissioner Goehring and seconded by Commissioner Anderson the Commission reactivate the Program, contingent on a drought disaster declaration issued by the Governor of North Dakota; that producers in counties impacted by “D3 Extreme Drought” intensity levels, and adjacent counties, be eligible for assistance; and, the remaining \$557,277 from the 2017 Program be used to support a 2021 Program reactivation.

Commissioners Anderson, Hemmer, Johnson, Owan, Schneider, Volk, Zimmerman, Goehring, and Governor Burgum voted aye. There were no nay votes. The motion carried.

LEGISLATIVE/SESSION UPDATE

John Paczkowski provided a brief update on the proposed House Bill 1020, and Session highlights to date. House Bill 1020 will be voted through Senate Appropriations the week of April 12. Further adjustments to appropriation line items may be made. John will send updated material to Commissioners as it is finalized.

LEGAL UPDATE

Jennifer Verleger, General Counsel, Attorney General’s Office, provided a brief update on current Commission and the Office of State Engineer litigation. There were no questions.

PROJECT UPDATES

SWC staff provided brief updates on the following projects:

- Tim Dodd, Water Resource Engineer, Devils Lake Outlet
- Jesse Kist, Water Resource Engineer, Missouri River
- Chris Korkowski, Water Resource Engineer, Mouse River
- Tim Freije, Project Manager, NAWS
- Sindhuja S.Pillai-Grinolds, Project Manager, SWPP

OTHER DISCUSSION

Commissioner Johnson asked if it was the Commission’s intent to draw down any carryover funding by returning de-obligated funds to project sponsors for them to utilize the funds for projects. John Paczkowski stated that Red River Valley Water Supply will request their Legislative intent funding at the June 2021 meeting, and representatives from the Mouse River project have not determined if they will request additional funding.

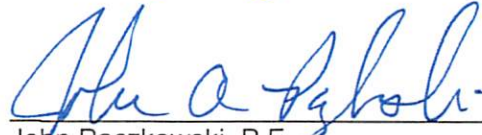
Governor Burgum requested SWC staff poll project sponsors that de-obligated funds due to revenue shortfalls to determine if they will be requesting funds at the June meeting. SWC staff were also asked to provide numbers indicating what can be allocated to shovel-ready projects at the June meeting relative to the priority list and funds we have available.

Commissioner Goehring requested SWC staff create precise terminology and definitions related to the cost-share policy and related programs implemented through the SWC. This will help alleviate confusion for constituents, Legislators, and the Commission.

There being no further business to come before the Commission, Governor Burgum adjourned the meeting at 3:42 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

NORTH
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MEMORANDUM

TO: Governor Doug Burgu
 North Dakota Water Commission Members

FROM: John Paczkowski P.E., Interim Chief Engineer *John A. Paczkowski*
 Secretary

SUBJECT: Financial Updates

DATE: March 24, 2021

2019 – 2021 Resources Trust Fund

Oil extraction tax deposits total \$249,946,013 through March. The revised revenue forecast issued by OMB on March 16th is \$305,375,927 for the biennium. Based on that forecast, we are anticipating our future biennium monthly deposits to average \$13,857,479 a month for the rest of this biennium. Our February deposit was \$11,275,529 and the March deposit was \$12,364,082. Page 3 of your packet has a breakdown of our monthly deposits with the original projection of \$433,040,803 and our revised projection of \$305,375,927. OMB's revised revenue forecast for the 2021-23 biennium increased from \$254,755,563 to \$354,715,920. Legislative Council estimates revenue for this biennium to be \$307,440,000 and \$325,310,000 for the 2021-23 biennium. OMB uses the Moody's forecast and Legislative Council uses the forecast from Moody's and IHS.

Pages 4-5 of your packet have bar charts showing the deposits into the Resource Trust Fund month by month and cumulative to date. These are based on OMB's revised revenue forecast of \$305,375,927 and estimated deposits for April-June(July) of \$13,857,479.

Project Summary Reports

Page 6 of your report shows the Budget Summary. The first items in gray show our current cash balance as of February 28th and projected revenue for the remainder of the biennium. The light blue section shows projected expenditures. Our estimate right now for uncommitted funds for new projects is based on OM B's revised revenue projection of \$305,375,927 is \$72,187,000. This takes into account the unpaid approvals and remaining operating dollars needed. A cash summary detailing this amount is at the bottom of the project summary report.

Requests for this meeting total \$1,241,000, which is green. There are three remaining intent amounts that are listed below that. Red River Valley Water Supply has \$23,850,000 remaining in intent for this biennium. There is \$22,500,000 remaining in intent and appropriation for this biennium for Fargo Flood Control. House Bill 1431 includes \$435.5M funding for Fargo flood control which is the total for the project, so I did not include that amount in the remaining legislative intent total. Mouse River flood control has \$74,500,000 appropriated in House Bill 1431 for 2021-23. They have \$33,000,000 remaining in intent and appropriation this biennium. So the total balance of legislative intent this biennium that could be requested is \$56,850,000, which is in dark blue. The remaining projected balance after the remaining intent and approvals for this meeting would be \$14,096,000, which is in light purple.

Engrossed House Bill 1020 does have an emergency clause. If passed with this, funds for the 2021-23 biennium would be available prior to July 1, 2021.

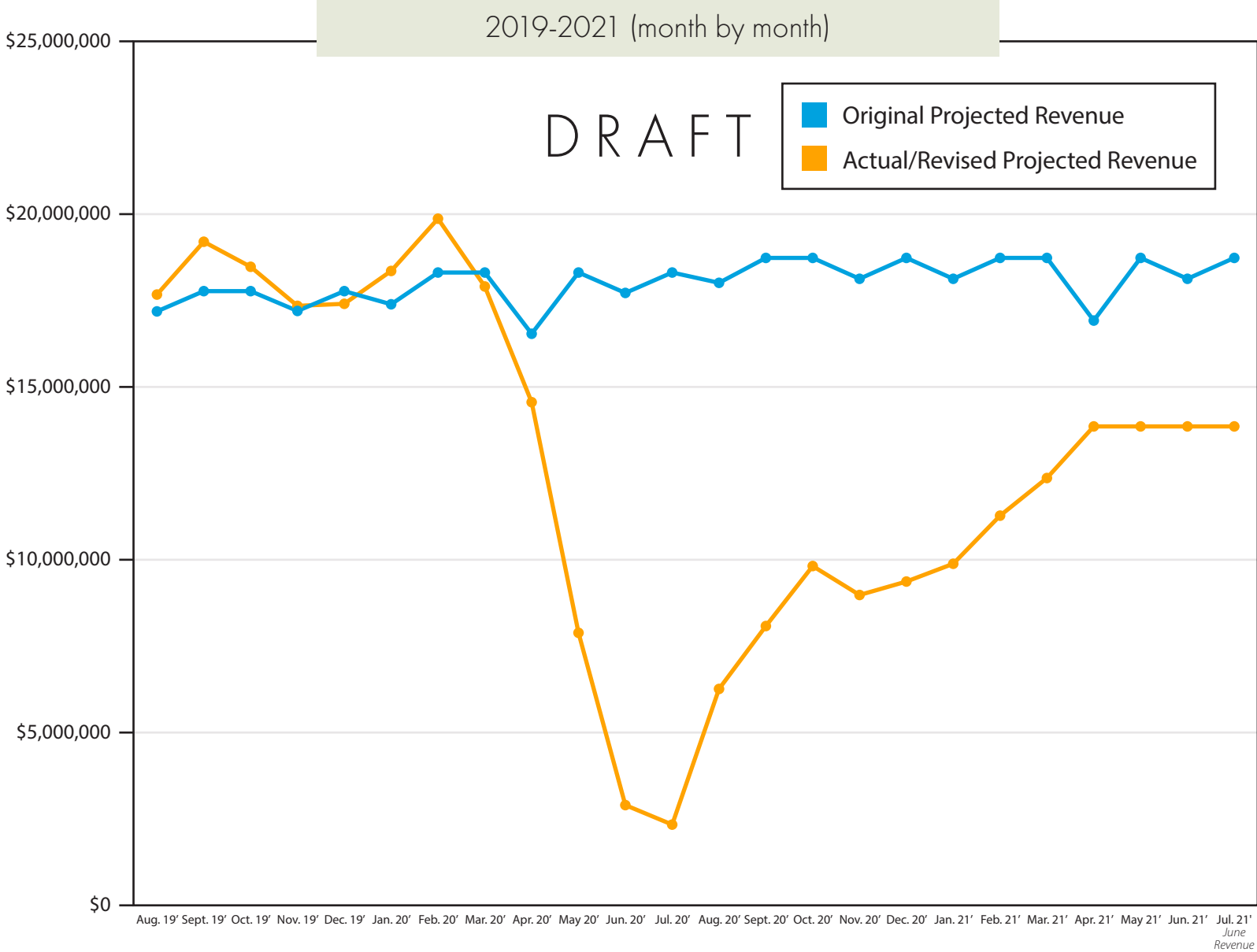
Pages 7-8 are the Project Summary spreadsheets detailing the committed and uncommitted funds from the Resource Trust Fund through February 28th. Page 6 has been modified to include a cash balance at the bottom showing the available funding for new projects of \$72,187,000. This is our cash plus estimated revenue, less unpaid approvals and salaries and operating expenses remaining. The Project Summary spreadsheets show approved projects totaling \$567,834,519 with expenditures of \$258,593,638. The balance of \$134,633,579 remains in appropriation for 2019-21 biennium based on the original revenue projection.

The spreadsheets detailing all projects are on pages 9-15 that detail the projects by each of the buckets. These are now split by carryover projects and new projects. The bottom of the reports show the remaining appropriation for each of the buckets based on our original projection.

NORTH DAKOTA STATE WATER COMMISSION
OIL EXTRACTION REVENUE
FOR THE 2019 - 2021 BIENNIUM

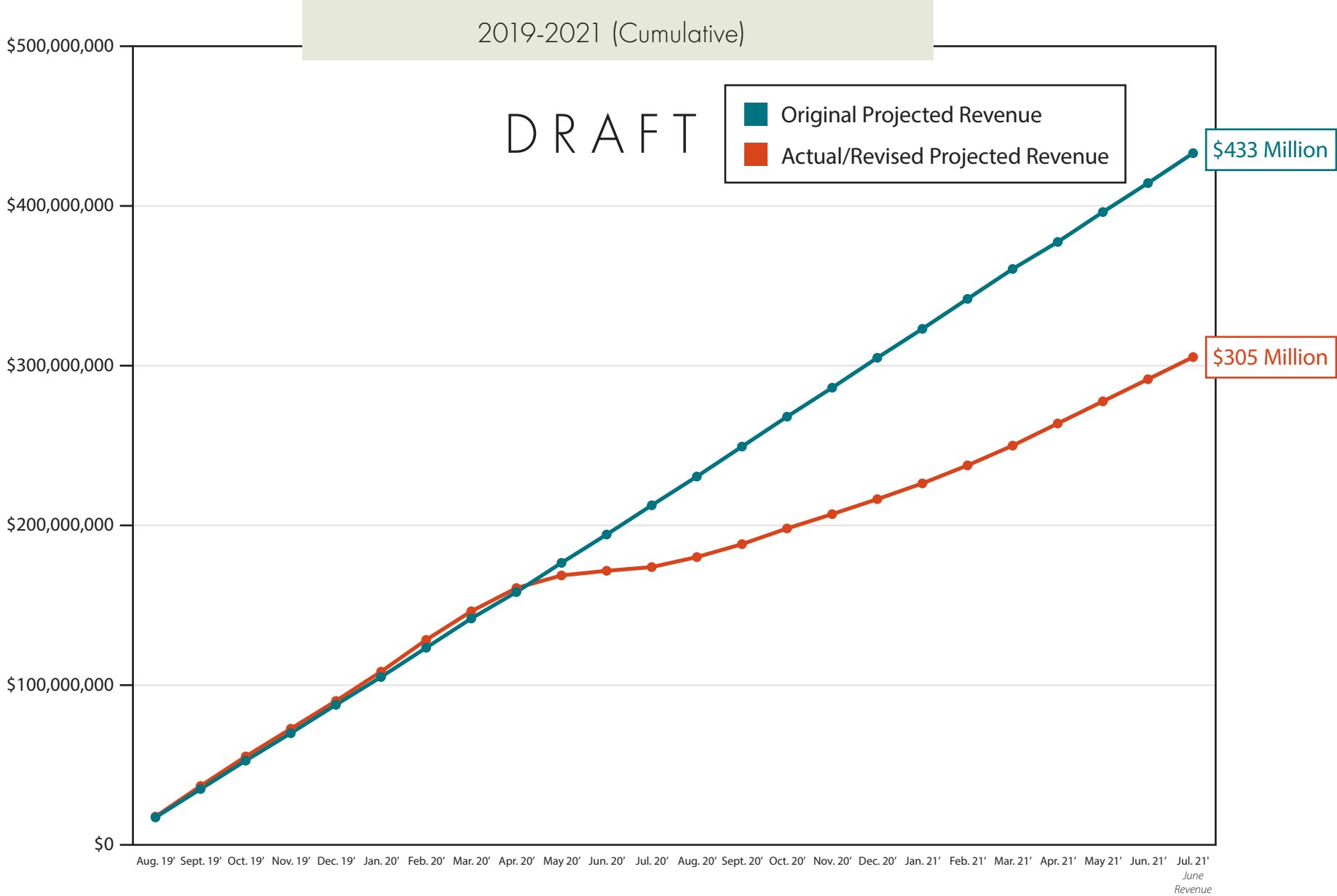
MONTH / YEAR	ORIGINAL PROJECTED REVENUE	ACTUAL/ PROJECTED REVISED	OVER/ (UNDER)
JULY, 2019	\$0.00	\$0.00	\$0.00
AUGUST, 2019	17,185,501	17,672,977	487,476
SEPTEMBER, 2019	17,771,816	19,201,153	1,429,337
OCTOBER, 2019	17,771,816	18,476,625	704,809
NOVEMBER, 2019	17,198,532	17,345,806	147,274
DECEMBER, 2019	17,771,816	17,405,340	(366,476)
JANUARY, 2020	17,391,086	18,355,681	964,595
FEBRUARY, 2020	18,310,424	19,867,894	1,557,470
MARCH, 2020	18,310,424	17,906,515	(403,909)
APRIL, 2020	16,538,448	14,558,705	(1,979,743)
MAY, 2020	18,310,424	7,885,721	(10,424,703)
JUNE, 2020 (INC A/B)	17,719,765	2,900,581	(14,819,184)
JULY, 2020	18,310,424	2,336,430	(15,973,994)
AUGUST, 2020	18,012,160	6,261,579	(11,750,581)
SEPTEMBER, 2020	18,733,084	8,081,761	(10,651,323)
OCTOBER, 2020	18,733,084	9,817,421	(8,915,663)
NOVEMBER, 2020	18,128,791	8,980,059	(9,148,732)
DECEMBER, 2020	18,733,084	9,368,874	(9,364,210)
JANUARY, 2021	18,128,791	9,883,280	(8,245,511)
FEBRUARY, 2021	18,733,084	11,275,529	(7,457,555)
MARCH, 2021	18,733,084	12,364,082	(6,369,002)
APRIL, 2021	16,920,205	13,857,479	(3,062,727)
MAY, 2021	18,733,084	13,857,479	(4,875,606)
JUNE, 2021	18,128,791	13,857,479	(4,271,313)
JULY 2021-JUNE REVENUE	18,733,085	13,857,479	(4,875,607)
TOTALS	433,040,803	305,375,927	(127,664,876)

RESOURCES TRUST FUND REVENUE



March 17, 2021

RESOURCES TRUST FUND REVENUE



**STATE WATER COMMISSION
BUDGET SUMMARY
2019-2021 BIENNIUM**

March 24, 2021

Projected Funding

RTF Balance (February 28, 2021)	\$311,821,000
Future Projected Revenue (5 months at \$13.55 Million / Month)	\$67,750,000
Other Projected Revenue (SWPP, Interest, etc.)	\$3,356,000
TOTAL	\$382,927,000

Projected Expenditures

Unpaid Approvals (February 28, 2021)	\$305,140,000
SWC Operations (March-June 2021)	\$5,600,000
TOTAL	\$310,740,000

Projected Funding Balance	\$72,187,000
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PENDING REQUESTS (April 2021 SWC Meeting)	\$1,241,000
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PROJECTED BALANCE	\$70,946,000
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Remaining Legislative Intent

Red River Valley Water Supply	\$23,850,000
Fargo Metro Flood Diversion (\$22.5M included in HB1431)	\$0
Mouse River Enhanced Flood Protection	\$33,000,000
BALANCE	\$56,850,000

PROJECTED BALANCE AFTER INTENT	\$14,096,000
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Federal Funding (Capital Assets)

Federal Funds Authority	\$30,000,000
Federal Funds Expenditures	(\$17,452,000)
Unpaid Federal Approvals	(\$6,300,000)
Remaining Federal Funds Authority	\$6,248,000

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

LEGISLATIVE INTENT

February 28, 2021

	2017-2019 CARRYOVER	2019-2021 FUNDING	2019-2021 TOTAL	SWC/SE APPROVED	REMAINING APPROPRIATION
MUNICIPAL & REGIONAL WATER SUPPLY:					
MUNICIPAL WATER SUPPLY	31,126,234	61,413,357	92,539,591	92,539,591	(0)
RED RIVER VALLEY	8,728,394	38,271,606	47,000,000	23,150,000	23,850,000
OTHER REGIONAL WATER SUPPLY	9,228,607	21,468,900	30,697,507	30,697,507	(0)
UNOBLIGATED MUNICIPAL/REG WATER SUPPLY	0	6,846,137	6,846,137		6,846,137
Total	49,083,236	128,000,000	177,083,235	146,387,099	\$ 30,696,136
% OBLIGATED		76.02%			
RURAL WATER SUPPLY:					
RURAL WATER SUPPLY	24,116,018	36,166,780	60,282,798	60,282,798	(0)
UNOBLIGATED RURAL WATER SUPPLY	118,826	1,033,220	1,152,046		1,152,046
Total	24,234,844	37,200,000	61,434,844	60,282,798	1,152,046
% OBLIGATED		96.90%			
FLOOD CONTROL:					
FARGO	105,735,612	66,500,000	172,235,612	149,735,612	22,500,000
MOUSE RIVER	42,969,758	67,400,000	110,369,758	77,369,758	33,000,000
VALLEY CITY	4,582,048	11,610,554	16,192,602	16,192,602	0
LISBON	1,411,117	0	1,411,117	1,411,117	0
OTHER FLOOD CONTROL	14,246,385	3,039,800	17,286,185	17,286,185	(0)
PROPERTY ACQUISITIONS	820,117	15,175,000	15,995,117	15,995,117	(0)
WATER CONVEYANCE	8,656,750	9,584,495	18,241,245	18,241,245	(0)
UNOBLIGATED FLOOD CONTROL	2,011,740	23,690,150	25,701,890		25,701,890
Total	180,433,527	197,000,000	377,433,526	296,231,636	81,201,889
% OBLIGATED		58.78%			
GENERAL WATER:					
GENERAL WATER	14,611,609	6,024,046	20,635,656	20,635,656	0
UNOBLIGATED GENERAL WATER	513,778	21,069,730	21,583,508		21,583,508
Total	15,125,387	27,093,776	42,219,164	20,635,656	21,583,508
% OBLIGATED		20.34%			
TOTALS	268,876,993	389,293,776	658,170,769	523,537,189	134,633,579

CAPITAL ASSETS:					
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 CAPITAL ASSETS	0	140,360,092	140,360,092		140,360,092
Total	38,041,216	142,680,092	180,721,308	40,361,216	140,360,092
% OBLIGATED		1.63%			
REVOLVING LOAN FUND:					
GENERAL WATER PROJECTS	0	4,101,600	4,101,600	4,101,600	0
UNOBLIGATED REVOLVING LOAN FUND	0	1,327,811	1,327,811		1,327,811
Total	0	5,429,411	5,429,411	4,101,600	1,327,811
% OBLIGATED		75.54%			

Water Supply, Rural Water, Flood Control, General Water 2019-2021 Appropriation	389,293,777
SWC/SE Approved 2019-2021	254,660,196
Water Supply, Rural Water, Flood Control, General Water 2019-2021 Appropriation Balance	134,633,581

PROJECTED FUNDING	
\$311,821,177	RTF Balance 2/28/21
\$67,750,000	Future Revenue (5 months) \$13.55 Million / Month
\$3,356,000	Other Revenue
\$382,927,177	Balance SWPP, Interest, etc.

LEGISLATIVE INTENT BALANCE	UNPAID APPROVALS	SWC OPERATIONS	PENDING REQUESTS	PROJECTED BALANCE
\$79,350,000	\$305,140,000	\$5,600,000	\$1,241,000	\$70,946,000
				\$72,187,000

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

Feb-21

	SWC/SE APPROVED	EXPENDITURES	UNPAID APPROVALS
MUNICIPAL & REGIONAL WATER SUPPLY:			
MUNICIPAL WATER SUPPLY	92,539,591	34,952,015	57,587,577
RED RIVER VALLEY	23,150,000	4,809,343	18,340,657
OTHER REGIONAL WATER SUPPLY	30,697,507	12,829,244	17,868,263
TOTAL	146,387,099	52,590,603	93,796,496
RURAL WATER SUPPLY:			
RURAL WATER SUPPLY	60,282,798	27,575,511	32,707,287
FLOOD CONTROL:			
FARGO	149,735,612	83,556,831	66,178,781
MOUSE RIVER	77,369,758	36,404,473	40,965,285
VALLEY CITY	16,192,602	4,803,042	11,389,560
LISBON	1,411,117	1,236,538	174,579
OTHER FLOOD CONTROL	17,286,185	9,898,905	7,387,281
PROPERTY ACQUISITIONS	15,995,117	7,339,980	8,655,137
WATER CONVEYANCE	18,075,759	6,769,293	11,306,467
TOTAL	296,066,150	150,009,061	146,057,090
GENERAL WATER:			
GENERAL WATER	20,635,656	12,474,062	8,161,594
CAPITAL ASSETS:			
SWPP CAPITAL ASSETS	18,112,359	8,335,120	9,777,239
NAWS CAPITAL ASSETS	22,248,857	7,609,282	14,639,575
TOTAL	40,361,216	15,944,402	24,416,814
REVOLVING LOAN FUND:			
GENERAL WATER PROJECTS	4,026,600	0	4,026,600
WATER SUPPLY	75,000	0	75,000
TOTALS	567,834,519	258,593,638	309,240,881

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

WATER SUPPLY

Approved SWC By	No	Dept	Sponsor	Project	Approved Date	Total Approved	Total Payments	Feb-21 Balance
Municipal Water Supply:								
SWC	2050-13	5000	Mandan	New Raw Water Intake	6/19/19	4,058,205	484,885	3,573,320
SWC	2050-15	5000	Washburn	New Raw Water Intake	10/7/13	1,889,711	16,762	1,872,949
SWC	2050-20	5000	Dickinson	Capital Infrastructure	10/6/15	0	0	0
SWC	2050-26	5000	Fargo	Fargo Water System Regionalization Improvements	7/29/15	1,971,286	1,114,759	856,528
SWC	2050-29	5000	Minot	Water Systems Improvement Project	10/6/15	310,163	310,163	0
SWC	2050-30	5000	Wattford City	Water Systems Improvement Project	10/6/15	2,400,000	2,400,000	(0)
SWC	2050-32	5000	Williston	Water Systems Improvement Project	10/6/15	3,737,500	9,905	3,727,595
SWC	2050-37	5000	Dickinson	Dickinson State Avenue South Water Main	12/11/15	963,920	0	963,920
SWC	2050-49	5000	Grand Forks	Grand Forks Water Treatment Plant	8/23/17	7,089,371	7,089,371	0
SWC	2050-52	5000	New Town	Water Transmission Storage	10/11/18	743,477	659,190	84,288
SWC	2050-53	5000	West Fargo	Brooks Harbor Water Tower	8/23/17	797,335	0	797,335
SWC	2050-54	5000	West Fargo	North Loop Connection	8/23/17	510,000	0	510,000
SWC	2050-55	5000	West Fargo	West Loop Connection	8/23/17	1,110,000	0	1,110,000
SWC	2050-66	5000	Lincoln	Lincoln Water System Improvement Project	2/8/18	1,415,788	1,017,437	398,351
SWC	2050-67	5000	Williston	Williston Water System Improvements	2/8/18	2,336,000	2,336,000	0
SWC	2050-68	5000	Valley City	Valley City Membrane Replacement Project	2/8/18	0	0	0
SWC	2050-69	5000	Mandan	Sunset Reservoir Water Transmission Line	4/12/18	1,793,479	382,592	1,410,887
TOTAL MUNICIPAL WATER SUPPLY CARRYOVER						31,126,234	15,821,063	15,305,171
SWC	2050-13	5000	Mandan	New Raw Water Intake	6/19/19	17,290,000	0	17,290,000
SWC	2050-75-19	5000	Bismarck	Lockport Water Pump Station	10/8/20	2,955,000	2,366,699	588,301
SWC	2050-76-19	5000	Mapleton	Water Storage Tank	6/19/19	840,000	840,000	0
SWC	2050-84-19	5000	Cavalier	Water Tower Replacement	2/11/21	1,901,000	439,698	1,461,302
SWC	2050-85-19	5000	Mapleton	300,000 Gallon Storage Tank	10/10/19	540,000	299,389	240,611
SWC	2050-86-19	5000	Minot	SW Water Tower	10/10/19	2,855,000	1,531,811	1,323,189
SWC	2050-87-19	5000	Streeter	Well Installation and Tower Rehabilitation	10/10/19	265,000	42,106	222,894
SWC	2050-88-19	5000	Davenport	Water Improvement District No. 2019-1	10/10/19	466,000	0	466,000
SWC	2050-89-19	5000	West Fargo	9th Street NW Water Main	10/10/19	594,000	0	594,000
SWC	2050-90-19	5000	Grand Forks	Water Treatment Plant	10/10/19	9,875,000	9,424,963	450,037
SWC	2050-94-19	5000	Wattford City	Water Distribution 2019	12/6/19	541,400	0	541,400
SWC	2050-95-19	5000	Garrison	Water Supply Treatment and Transmission Line	2/13/20	3,396,000	97,200	3,298,800
SWC	2050-96-19	5000	Larimore	2020 Water System Replacement	12/11/20	4,041,500	0	4,041,500
SWC	2050-97-19	5000	Park River	2020 Water Main Improvement	2/13/20	970,000	970,000	0
SWC	2050-98-19	5000	Sykeston	Water Tower Replacement	2/13/20	587,000	53,754	533,246
SWC	2050-99-19	5000	Valley City	Water Main Improvement 100/101	2/13/20	350,000	261,943	88,057
SWC	2050-100-19	5000	Wyndmere	2020 Water Main Improvements	2/13/20	1,730,000	1,021,803	708,197
SWC	2050-101-19	5000	Fargo	Downtown Water Tower	2/13/20	2,814,000	62,522	2,751,478
SWC	2050-102-19	5000	Lincoln	Water Tank Replacement	2/13/20	1,268,000	0	1,268,000
SWC	2050-103-19	5000	Kindred	Water Main Looping 2020	2/13/20	134,000	98,454	35,546
SWC	2050-104-19	5000	Hazen	Water Storage Improvements	2/13/20	1,430,000	5,318	1,424,682
SWC	2050-105-19	5000	Williston	42nd Street and 16th Avenue Water Main	2/13/20	1,196,000	747,684	448,316
SWC	2050-106-19	5000	Parshall	Water Tower Storage	4/9/20	1,323,000	0	1,323,000
SWC	2050-107-19	5000	Dickinson	North Annexation Water Supply	4/9/20	856,400	0	856,400
SWC	2050-108-19	5000	Valley City	Water Treatment Plant Membrane Replacement	4/9/20	867,607	867,607	0
SWC	2050-115-19	5000	Killdeer	2020 Water Main and Pump Station Project	10/8/20	1,060,500	0	1,060,500
SWC	2050-116-19	5000	Portland	Water Systems Improvement Feasibility Study	11/16/20	45,300	0	45,300
SWC	2050-117-19	5000	Lakota	Water Transmission Line Replacement Project	12/11/20	618,000	0	618,000
SWC	2050-121-19	5000	Killdeer	HWBL Water Expansion	2/11/21	75,000	0	75,000
SWC	2050-122-19	5000	Bowbells	Watermain Improvements 2020	2/11/21	22,800	0	22,800
SWC	2050-123-19	5000	Horace	District 2020-06 Water System Improvements	2/11/21	150,000	0	150,000
SWC	2050-124-19	5000	Horace	District 2020-07 Connection to Cass RWD	2/11/21	75,750	0	75,750
SWC	2050-125-19	5000	Williston	Williston Square Watermain	2/11/21	280,100	0	280,100
TOTAL MUNICIPAL WATER SUPPLY 2019-2021						61,413,357	19,130,952	42,282,405
TOTAL MUNICIPAL WATER SUPPLY						92,539,591	34,952,015	57,587,576
Regional Water Supply:								
SWC	1973-05	5000	WAWSA	WAWSA Phase IV (moved to Phase V)	10/6/15	3,001,967	3,001,967	0
SWC	1973-06	5000	WAWSA	WAWSA Phase V	12/8/17	6,226,640	6,226,640	0
HB 1020	325-105	5000	RRVWSP	RRVWSP Garrison Diversion	8/23/17	4,000,000	4,000,000	0
SWC	325-17-19	5000	RRVWSP	RRVWSP Garrison Diversion	10/8/20	4,728,394	809,343	3,919,051
TOTAL REGIONAL WATER SUPPLY CARRYOVER						17,957,001	14,037,951	3,919,051
SWC	1973-07	5000	WAWSA	WAWSA Phase VI	10/8/20	21,468,900	3,600,637	17,868,263
SWC	325-19-21	5000	RRVWSP	RRVWSP Garrison Diversion	2/11/21	14,421,606	0	14,421,606
TOTAL REGIONAL WATER SUPPLY 2019-2021						35,890,506	3,600,637	32,289,869
TOTAL REGIONAL WATER SUPPLY						53,847,507	17,638,588	36,208,920
TOTAL						146,387,099	52,590,603	93,796,496
Capital Assets:								
SWC	1736-05	8000	SWPP	Southwest Pipeline Project	7/1/17	18,112,359	8,335,120	9,777,239
SWC	2374	9000	NAWS	Northwest Area Water Supply	2/8/18	22,248,857	7,609,282	14,639,575
TOTAL CAPITAL ASSETS						40,361,216	15,944,402	24,416,814

SWC Board Approved to Continue

	BUDGET	APPROVED	BALANCE
WATER SUPPLY OTHER CARRYOVER - RRVWSP		4,728,394	
WATER SUPPLY 2019-2021 - RRVWSP		14,421,606	
LEGISLATIVE INTENT	43,000,000	19,150,000	23,850,000
RRVWSP WATER SUPPLY	43,000,000	14,421,606	28,578,394
OTHER WATER SUPPLY	85,000,000	82,882,257	2,117,743
BUDGET WATER SUPPLY 2019-2021	128,000,000	97,303,863	30,696,137

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

RURAL WATER

Approved SWC By	No	Dept	Sponsor	Project	Approved Date	Total Approved	Total Payments	Feb-21 Balance
Rural Water Supply:								
SWC	2373-41	5000	North Central Rural Water Consortium	Granville-Deering Area	10/24/16	459,137	459,137	0
SWC	2373-39	5000	North Central Rural Water Consortium	Carpio Berthold Phase 2	4/1/15	926,882	668,191	258,691
CE	2050-74	5000	Walsh Rural Water District	Drayton Long-Term Water Supply Feasibility Study	5/8/19	37,500	37,500	0
CE	2050-73	5000	Northeast Regional Water District	Master Plan	10/11/18	55,922	55,922	0
SWC	2050-72	5000	Stutsman Rural Water District	Phase 6 Pettibone Project	4/12/18	464,606	464,606	(0)
SWC	2050-71	5000	East Central Regional Water District	Grand Forks/Trails Project	12/7/18	2,004,028	2,004,028	0
SWC	2050-65	5000	Tri-County Rural Water District	System Expansion Project	8/9/18	1,316,004	1,287,074	28,929
SWC	2050-64	5000	McLean-Sheridan Water District	Turtle Lake Water Tower	8/9/18	827,512	827,512	0
SWC	2050-63	5000	Walsh Rural Water District	System Expansion Project	4/12/18	624,987	624,987	0
SWC	2050-61	5000	North Prairie Rural District	Surrey/Silver Spring	6/12/18	38,289	7,161	31,127
SWC	2050-60	5000	North Prairie Rural District	Reservoir 9 Water Supply	6/12/18	398,997	62,920	336,077
SWC	2050-59	5000	Cass Rural Water District	Horace Storage Tank	10/11/18	1,336,637	1,336,637	0
SWC	2050-58	5000	North Central Regional Water District	Mountrail Co. Watery Phase III	8/23/17	3,430,000	0	3,430,000
SWC	2050-57	5000	North Central Regional Water District	Mountrail Expansion Phase II	8/23/17	3,034,288	0	3,034,288
SWC	2050-43	5000	All Seasons Water District	System 4 Connection to System 1	12/11/15	4,900,000	0	4,900,000
SWC	2050-35	5000	Southeast Water Users District	System Wide Expansion	2/13/20	3,248,377	3,248,377	(0)
SWC	2050-34	5000	North Prairie Rural Water District	Storage and Water Main	10/6/15	1,012,854	887,533	125,321
TOTAL RURAL WATER SUPPLY CARRYOVER						24,116,018	11,971,585	12,144,433
SWC	2050-35	5000	Southeast Water Users District	System Wide Expansion	2/13/20	225,000	18,780	206,220
SWC	2050-71	5000	East Central Regional Water District	Grand Forks/Trails Project	11/25/20	75,000	58,784	16,216
SWC	2050-77-19	5000	Dakota Rural Water District	2019 Expansion	4/9/20	4,650,000	2,136,787	2,513,213
SWC	2050-78-19	5000	McLean-Sheridan Rural Water District	2019 Expansion	4/9/20	4,980,000	3,302,010	1,677,990
SWC	2050-79-19	5000	Northeast Regional Water District	Devils Lake Water Supply Phase II	6/19/19	1,197,829	1,197,829	(0)
SWC	2050-80-19	5000	Stutsman Rural Water District	Phase 7, including Reule Lake	6/19/19	1,812,000	1,524,601	287,399
SWC	2050-81-19	5000	South Central Regional Water District	North Burleigh Water Treatment Plant	6/19/19	920,000	920,000	0
SWC	2050-82-19	5000	Missouri West Water System	North Mandan/Highway 25 and Harmon Lake Area	8/8/19	1,095,000	975,032	119,968
SWC	2050-83-19	5000	Tri-County Rural Water District	Phase 5	8/8/19	1,990,000	1,990,000	0
SWC	2050-91-19	5000	Agassiz Water Users District	2019 Expansion	4/9/20	2,990,000	2,440,399	549,601
SWC	2050-92-19	5000	East Central Regional Water District	2019 Expansion Phase IV	10/8/20	4,086,000	311,814	3,774,186
SWC	2050-93-19	5000	Greater Ramsey Water District	2019 Expansion	10/10/19	619,752	619,752	0
SWC	2050-112-19	5000	North Prairie Regional Water District	Benedict Water Distribution System	8/13/20	67,500	0	67,500
SWC	2050-113-19	5000	North Prairie Regional Water District	Minot to Velva Highway 52 Improvement	10/8/20	3,249,000	0	3,249,000
SWC	2050-114-19	5000	Walsh Rural Water District	Drayton Water Supply Project	2/11/21	7,969,700	108,139	7,861,561
SWC	2050-119-19	5000	Southeast Water Users District	West System Supply Study	2/11/21	150,000	0	150,000
SWC	2050-120-19	5000	East Central Regional Water District	Grandin Water Supply	2/11/21	90,000	0	90,000
TOTAL RURAL WATER SUPPLY 2019-2021						36,166,781	15,603,926	20,562,855
TOTAL RURAL WATER SUPPLY						60,282,798	27,575,511	32,707,287

SWC Board Approved to Continue

	BUDGET	APPROVED	BALANCE
LEGISLATIVE INTENT	0	0	0
OTHER RURAL WATER	37,200,000	36,166,781	1,033,219
BUDGET RURAL WATER 2019-2021	37,200,000	36,166,781	1,033,219

STATE WATER COMMISSION
PROJECT SUMMARY
2019-2021 Biennium

FLOOD CONTROL

Approved SWC By	No	Dept	Sponsor	Project	Approved Date	Total Approved	Total Payments	Feb-21 Balance
Flood Control:								
SWC	1974	M-15	Souris River Joint WRD	Mouse River Municipal Projects carryover 2015-17	various	4,928,633	4,069,655	858,978
SWC	1974	M-17	Souris River Joint WRD	Mouse River Municipal Projects carryover 2017-19	various	29,402,346	19,908,695	9,493,651
SWC	1974	Rural	Souris River Joint WRD	Mouse River Rural Projects	6/19/19	7,676,930	6,676,921	1,000,009
SWC	2118	5000	Cass County Joint WRD	Sheldon Subdivision Levee	10/11/18	370,200	0	370,200
SE	2122	5000	US Army Corps of Engineers	Development of Comprehensive Plan for Souris Basin	9/5/17	81,428	81,428	0
SE	2124	5000	City of Belfield	Heart River & Tributaries Flood Control Study	11/6/18	27,000	0	27,000
SWC	2131	5000	Lower Heart River WRD	Flood Risk Reduction Project	6/14/18	225,916	90,866	135,050
SWC	2131	5000	Lower Heart River WRD	Lower Heart Flood Risk Reduction	10/8/20	1,200,000	0	1,200,000
SB 2371	1344-02	5000	Lisbon	Sheyenne River Valley Flood Control Project	8/8/16	103,971	0	103,971
SWC	1344-04	5000	Valley City	Sheyenne River Valley Flood Control Project PHII	8/29/16	4,531	4,532	(0)
SWC	1504-01	5000	Valley City	Permanent Flood Protection Project Phase I	5/1/15	7,415	7,415	0
SWC	1504-03	5000	Valley City	Permanent Flood Protection PH II	12/9/16	2,149,907	2,149,907	0
SWC	1504-06	5000	Valley City	Permanent Flood Protection PH III & PH IV	12/8/17	153,732	153,732	0
SWC	1504-07	5000	Valley City	Permanent Flood Protection PH III Construction	10/11/18	1,786,179	1,771,353	14,826
SWC	1504-08	5000	Valley City	Permanent Flood Protection Erosion Sites	4/9/19	480,283	202,311	277,972
SWC	1771-01	5000	Grafton	Grafton Flood Control Project	10/12/16	12,284,127	8,819,339	3,464,788
SB 2020	1928-05	5000	Fargo Metro Flood Diversion	Fargo Metro Flood Diversion Authority 2015-2017	2/14/19	45,885,612	42,398,808	3,486,804
SB 2020	1928-17	5000	Fargo Metro Flood Diversion	Fargo Metro Flood Diversion Authority 2017-2019	2/14/19	59,850,000	41,158,023	18,691,977
SWC	1991-10	5000	Lisbon	Permanent Flood Protection - Levee F Project	4/12/18	457,173	386,566	70,608
SWC	1991-13	5000	Lisbon	Permanent Flood Protection - Levee C & E Extension	2/14/19	849,972	849,972	0
SWC	2079-01	5000	Williston	West Williston Flood Control	12/9/16	139,142	139,142	0
SWC	2107-02	5000	City of Minot	SWIF 2018 Outfall Pipe Project	10/11/18	880,421	322,437	557,984
TOTAL FLOOD CONTROL CARRYOVER						168,944,920	129,191,101	39,753,819
SE	274	5000	City of Neche	Neche Levee Certification Project	9/16/19	36,600	26,378	10,222
SWC	1974	Rural	Souris River Joint WRD	Mouse River Rural Projects	6/19/19	24,575,000	2,302,668	22,272,332
SWC	1974	M-19	Souris River Joint WRD	Mouse River Municipal New Projects	6/19/19	9,750,000	2,967,669	6,782,331
SWC	2111	5000	Maple River WRD	Davenport Flood Risk Reduction	4/9/20	2,083,600	0	2,083,600
SE	2122	5000	US Army Corps of Engineers	Development of Comprehensive Plan for Souris Basin	12/16/19	75,000	75,000	0
SWC	2128	5000	City of Minot	Minot 2019 Bank Stabilization SWIF Action E	8/8/19	823,180	823,180	0
SWC	2129	5000	Burleigh County WRD	Sibley Island Flood Control Project	8/8/19	96,420	0	96,420
SWC	1504-09	5000	Valley City	Permanent Flood Protection PH IV and V	4/9/20	11,610,554	513,792	11,096,762
SB 2020	1928-19	5000	Fargo Metro Flood Diversion	Fargo Metro Flood Diversion Authority 2019-2021	10/8/20	44,000,000	0	44,000,000
TOTAL FLOOD CONTROL 2019-2021						93,050,354	6,708,687	86,341,667
TOTAL FLOOD CONTROL						261,995,274	135,899,788	126,095,486
Floodway Property Acquisitions:								
SB 2371	1504-05	5000	Valley City	Valley City - Floodway Acquisitions	12/8/17	675,173	414,893	260,280
SWC	1993-05	5000	Minot	Minot Phase - Floodway Acquisitions	4/12/18	123,277	123,276	0
SWC	1991-05	5000	Lisbon	Lisbon - Floodway Acquisition	5/8/19	21,668	909	20,759
TOTAL FLOOD FLOODWAY PROPERTY ACQUISITIONS CARRYOVER						820,117	539,078	281,039
SWC	1974-MA19	5000	Minot Acquisitions	Minot Phase - Floodway Acquisitions	6/19/19	11,950,000	3,964,721	7,985,279
SWC	1974-RA19	5000	Rural Floodway Acquisitions	Minot Rural - Floodway Acquisitions	6/19/19	3,225,000	2,836,180	388,820
TOTAL FLOOD FLOODWAY PROPERTY ACQUISITIONS 2019-2021						15,175,000	6,800,902	8,374,098
FLOODWAY PROPERTY ACQUISITIONS						15,995,117	7,339,980	8,655,137
TOTAL FLOOD CONTROL						277,990,391	143,239,768	134,750,623
Revolving Loan Fund:								
(General Water)								
SWC	1504	1050	Valley City	Valley City - Permanent Flood Protection Loan	12/6/19	3,676,600	0	3,676,600
SWC	0	1050	Golden Valley County WRD	Odland Dam Rehabilitation	12/11/20	350,000	0	350,000
(Water Supply)								
SE	2050-87-19	1050	City of Streeter	Water Tower Rehabilitation Project	1/21/21	75,000	0	75,000
REVOLVING LOAN TOTAL						4,101,600	0	4,101,600
TOTAL						282,091,991	143,239,768	138,852,223

SWC Board Approved to Continue

	BUDGET	APPROVED	BALANCE
LEGISLATIVE INTENT	149,000,000	93,500,000	55,500,000
FLOOD CONTROL	40,000,000	14,725,354	25,274,646
CONVEYANCE	8,000,000	9,584,495	(1,584,495)
BUDGET FLOOD CONTROL 2019-2021	197,000,000	117,809,849	79,190,151

**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	Feb-21 Balance
Drain & Channel Improvement Projects:									
SE	1059	5000	2017-19	Bottineau Co WRD	Baumann Legal Drain	3/7/18	28,661	28,661	0
SWC	1059	5000	2017-19	Bottineau Co WRD	Baumann Legal Drain	12/7/18	391,742	223,416	168,326
SWC	1070	5000	2015-17	Maple River WRD	Drain #14 Channel Improvements	3/29/17	327,990	151,418	176,571
SWC	1222	5000	2015-17	Sargent Co WRD	Drain No 11 Channel Improvements	10/12/16	1,374,596	23,509	1,351,087
SWC	1314	5000	2015-17	Wells Co. WRD	Hurdfield Legal Drain	3/29/17	644,292	540,330	103,962
SWC	1486	5000	2015-17	Griggs Co. WRD	Thompson Bridge Outlet No. 4 Project	10/6/15	590,146	590,146	0
SWC	1520	5000	2017-19	Walsh Co. WRD	Walsh County Drain 30-2	10/11/18	301,501	216,860	84,641
SWC	1951	5000	2015-17	Maple River WRD	Lynchburg Channel Improvements	7/6/16	1,115,337	297,886	817,451
SWC	1978	5000	2015-17	Richland-Sargent Joint WRD	RS Legal Drain #1 Extension & Channel Improvements Phase II	3/29/17	70,422	20,704	49,718
SWC	1990	5000	2011-13	Mercer Co. WRD	Lake Shore Estates High Flow Diversion Project	3/7/12	43,821	0	43,821
SE	2016	5000	2015-17	Pembina Co. WRD	Establishment of Pembina County Drain No. 80	4/10/17	24,609	20,628	3,981
SWC	2087	5000	2015-17	Walsh Co. WRD	Drain #87/Mcleod Drain	3/29/17	2,419,961	1,973,437	446,524
SE	2101	5000	2017-19	Walsh Co. WRD	Walsh Co Drain #90	4/11/19	70,603	0	70,603
SE	2112	5000	2017-19	Pembina Co. WRD	Pembina Co Drain #81	7/30/17	56,000	0	56,000
SE	2133	5000	2017-19	Burleigh Co. WRD	Missouri River Section 32 Bank Stabilization Projects	4/11/19	22,500	0	22,500
TOTAL RURAL FLOOD CONTROL CARRYOVER							7,482,182	4,086,995	3,395,187
SWC	1090	5000	2019-21	Southeast Cass WRD	Cass County Drain No. 40 Improvement Project	6/19/19	192,600	14,219	178,381
SWC	1217	5000	2019-21	Tri-County WRD	Drain No 6	10/10/19	738,900	248,372	490,528
SE	1299	5000	2019-21	Ransom County	Maple River Bridge Bank Stabilization	5/5/20	31,675	0	31,675
SE	1638	5000	2019-21	Rush River WRD	Auka Ring Dike	10/30/19	24,374	0	24,374
SWC	1999	5000	2019-21	Pembina Co. WRD	Tongue River Cutoff Channel Improvements	2/13/20	85,329	78,517	6,812
SWC	2094	5000	2019-21	McLean County WRD	Fort Mandan/4H Camp Access Road	4/9/20	67,996	0	67,996
SWC	2104	5000	2019-21	Bottineau Co. WRD	Overgaard Extension	2/13/20	215,969	144,591	71,378
SWC	2112	5000	2019-21	Pembina Co. WRD	Pembina Co Drain #81	2/13/20	284,982	0	284,982
SWC	2127	5000	2019-21	Sargent Co WRD	Sargent County Drain 12 Improvement	2/13/20	306,416	264,328	42,088
SWC	2135	5000	2019-21	Grand Forks-Traill County Joint	Grand Forks County Legal Drain No. 9	12/11/20	2,783,837	0	2,783,837
SWC	2136	5000	2019-21	Pembina County WRD	Drain No. 39	4/9/20	210,928	183,245	27,683
SWC	2138	5000	2019-21	Pembina County WRD	Drain No. 82	12/6/19	1,011,666	0	1,011,666
SWC	2140	5000	2019-21	Grand Forks-Traill County Joint	Thompson Drainage	4/9/20	688,107	40,570	647,537
SE	2143	5000	2019-21	Traill Co. WRD	Hillsboro Drain No. 26 Channel Improvements	3/27/20	72,041	62,309	9,732
SE	2149	5000	2019-21	Maple River WRD	Tower Township Improvement District No. 79	12/2/20	8,550	0	8,550
SWC	2152	5000	2019-21	Enderlin Park Board	Maple River Bank Stabilization Project	12/11/20	132,500	0	132,500
SE	2153	5000	2019-21	Traill Co. WRD	Hong Drainage Improvement District No. 81	11/16/20	15,075	0	15,075
SWC	2155	5000	2019-21	Richland County, Center Townsh	Wild Rice River Bank Stabilization	10/8/20	78,644	0	78,644
SWC	2156	5000	2019-21	Bottineau County WRD	McHenry Laterals A and B	10/8/20	362,492	0	362,492
SWC/SE	1413-01	5000	2019-21	Traill Co. WRD	Camrud Drainage Improvement District No. 79	4/9/20	812,925	44,704	768,221
SE	2159	5000	2019-21	North Cass WRD	Cass County Drain 18 Extension	12/2/20	10,350	0	10,350
SE	2162	5000	2019-21	Steele County WRD	Drain 1 Lateral A - Preliminary Design Phase	12/10/20	4,500	0	4,500
SWC	PS/WRD/M	5000	2019-21	Mercer County WRD	Knife River Bank Stabilization	10/8/20	87,831	0	87,831
TOTAL RURAL FLOOD CONTROL 2019-2021							8,227,687	1,080,856	7,146,831
TOTAL RURAL FLOOD CONTROL							15,709,869	5,167,851	10,542,018
Snagging & Clearing Projects:									
SE	2095	5000	2015-17	Nelson Co WRD	Sheyenne River Snagging & Clearing	4/10/17	19,700	0	19,700
TOTAL SNAGGING & CLEARING CARRYOVER							19,700	0	19,700
SWC	568	5000	2019-21	Southeast Cass WRD	Sheyenne River Snag & Clear	8/8/19	294,000	123,103	170,897
SE	662	5000	2019-21	Walsh County WRD	Park River Snag and Clear	1/28/20	50,500	0	50,500
SE	1277	5000	2019-21	Emmons County WRD	2020-2021 Beaver Creek Snag & Clear	12/10/20	74,000	0	74,000
SE	1667	5000	2019-21	Traill County WRD	Goose River Snagging & Clearing	10/27/20	47,500	0	47,500
SWC	1694	5000	2019-21	Pembina County WRD	Tongue River Snag and Clear, City of Cavalier	10/8/20	98,400	0	98,400
SE	1842	5000	2019-21	Richland County WRD	Wild Rice River Snagging and Clearing	2/10/21	65,750	0	65,750
SWC	1868	5000	2019-21	Southeast Cass WRD	2020-2021 Wild Rice River Snag & Clear	12/11/20	18,120	0	18,120
SE	1934	5000	2019-21	Traill County WRD	Elm River Snagging & Clearing	10/27/20	47,500	0	47,500
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	49,750	0	49,750
SWC	2095	5000	2019-21	Southeast Cass WRD	2020-2021 Sheyenne River Snag & Clear	12/11/20	52,332	0	52,332
TOTAL SNAGGING & CLEARING 2019-2021							867,852	123,103	744,749
TOTAL SNAGGING & CLEARING							887,552	123,103	764,449
TOTAL WATER CONVEYANCE							16,597,421	5,290,954	11,306,467
TOTAL							16,597,421	5,290,954	11,306,467

SWC Board Approved to Continue

	BUDGET	APPROVED	BALANCE
WATER CONVEYANCE	7,512,665	9,095,539	(1,582,874)
COMPLETED WATER CONVEYANCE	487,335	488,956	1,621
BUDGET WATER CONVEYANCE 2019-2021	8,000,000	9,584,495	(1,581,253)

**STATE WATER COMMISSION
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COMPLETED WATER CONVEYANCE

Approvec By	SWC No	Dept	Approved Biennium	Sponsor	Project	Approved Date	Total Approved	Total Payments	<i>Feb-21</i>
									Balance
SE	662	5000	2015-17	Walsh Co. WRD	Park River Snagging & Clearing	2/17/17	0	0	0
SE	1056	5000	2015-17	Bottineau Co. WRD	Stead Legal Drain	2/16/17	0	0	0
SWC	1071	5000	2015-17	Maple River WRD	Cass County Drain #15 Channel Improvements	3/9/16	4,534	4,534	0
SWC	1180	5000	2017-19	Richland Co WRD	Legal Drain #7 Channel Improvements	12/7/18	200,812	200,812	0
SWC	1311	5000	2015-17	Trail Co. WRD	Buxton Township Improvement District No. 68	3/9/16	0	0	0
SWC	1331	5000	2015-17	Richland Co WRD	Drain #14 Reconstruction	12/9/16	0	0	0
SWC/SE	1413-01	5000	2019-21	Trail Co. WRD	Camrud Drainage Improvement District No. 79	4/11/19	14,557	14,557	0
SWC	1520	5000	2015-17	Walsh Co. WRD	Walsh County Drain 30-1	3/29/17	92,198	1,673	90,525
SWC	1650	5000	2017-19	Sargent Co WRD	Sargent County Drain No. 7 Cost Overrun	6/19/19	110,638	110,638	0
SWC	2049	5000	2015-17	Grand Forks Co. WRD	Grand Forks Legal Drain No. 58	3/29/17	517,128	517,128	0
SWC	2068	5000	2015-17	Trail Co. WRD	Stavanger-Belmont Drain No. 52 Channel Impr	10/12/16	44,342	44,342	0
SE	2069	5000	2017-19	Center Township	Center Township Bank Stabilization	6/28/19	3,720	3,720	0
SWC	2088	5000	2015-17	Pembina Co. WRD	Drain No. 79	12/9/16	52,764	52,764	0
SWC	2108	5000	2015-17	Walsh Co. WRD	Walsh Co Drain #22	6/22/17	81,176	7,837	73,339
SE	2110	5000	2015-17	Ward Co. WRD	Meadowbrook Snagging & Clearing	6/21/17	33,000	33,000	0
SE	2093/1427	5000	2015-17	Bottineau Co. WRD	Moen Legal Drain	9/6/16	0	0	0
TOTAL WATER CONVEYANCE CARRYOVER							1,154,868	991,004	163,864
SE	1273	5000	2019-21	City of Oakes	James River Bank Stabilization	11/26/19	16,869	16,869	0
SE	1277	5000	2019-21	Emmons County WRD	Beaver Creek Snag and Clear	1/16/20	74,000	72,581	1,419
SWC/SE	1694	5000	2019-21	Pembina County WRD	Tongue River Snag and Clear	4/2/20	116,837	116,635	202
SE	1842	5000	2019-21	Richland County WRD	2019 Wild Rice River Snag and Clear	1/15/20	150,000	150,000	0
SWC	1868	5000	2019-21	Southeast Cass WRD	Wild Rice River Snag and Clear	8/8/19	120,000	120,000	0
SE	2152	5000	2019-21	Enderlin Park Board	Maple River Bank Stabilization Project	6/24/20	11,250	11,250	0
TOTAL WATER CONVEYANCE 2019-2021							488,956	487,335	1,621
TOTAL							1,643,824	1,478,338	165,485

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

GENERAL PROJECTS

							Feb-21		
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	12/7/18	613,382	613,382	0
TOTAL CARRYOVER							613,382	613,382	0
SWC	2041	3000	2019-21	USGS	Stream Gage Joint Funding Agreement	6/9/20	638,354	359,754	278,600
TOTAL 2019-2021							638,354	359,754	278,600
Subtotal Hydrologic Investigations							1,251,736	973,136	278,600
Devils Lake Basin Development:									
SWC	416-10	4700		Operations	Devils Lake Outlet Operations	4/9/19	3,760,132	3,760,132	(0)
Subtotal Devils Lake Basin Development							3,760,132	3,760,132	(0)
General Water Management:									
SWC	160	5000	2017-19	McLean Co WRD	Painted Woods Lake Flood Damage Reduction & Habita	8/9/18	284,768	279,221	5,547
SWC	269	5000	2017-19	Walsh Co. WRD	Fordville Dam Rehabilitation	6/19/19	122,595	54,077	68,518
SWC	391	5000	17-19	Sargent Co WRD	Silver Lake Dam Improvements	12/20/18	28,606	28,606	0
SWC	394	5000	17-19	Golden Valley Co WRD	Odland Dam Rehabilitation Project	12/7/18	110,055	110,055	0
SWC	399	5000	2017-19	Bames Co WRD	Kathryn Dam Project	8/9/18	754,875	0	754,875
SE	420	5000	2015-17	Hettinger Park Board	Mirror Lake Dam Emergency Action Plan	12/2/16	11,573	0	11,573
SE	531	5000	2017-19	Benson Co WRD	Bouret Dam Rehabilitation	12/20/18	31,843	23,719	8,124
SWC	531	5000	2017-19	Benson Co WRD	Bouret Dam Rehabilitation	4/9/19	591,750	512,692	79,058
SWC	551	5000	2015-17	McHenry Co. WRD	Buffalo Lodge Lake Outlet	6/22/17	61,540	0	61,540
SWC	688	5000	2017-19	Grand Forks Co WRD	Larimore Dam Rehabilitation	6/19/19	91,800	22,913	68,887
SWC	980	5000	2015-17	Cass Co. Joint WRD	Rush River Watershed Detention Study	1/7/16	99,257	60,655	38,602
SWC	980	5000	2015-17	Cass Co. Joint WRD	Upper Maple River Watershed Detention Study	1/11/16	70,699	57,539	13,160
SE	1264	5000	2013-15	Bames Co WRD	Little Dam Repurposing Feasibility Study	6/17/15	12,385	6,588	5,797
SE	1289	5000	2015-17	McKenzie Co. Weed Board	Control of Noxious Weeds on Sovereign Land	4/10/17	27,549	5,246	22,304
SWC	1303	5000	2015-17	Sargent Co WRD	Shortfoot Creek Watershed Planning Program	3/9/16	84,475	38,916	45,560
SWC	1389	5000	2013-15	Bank of ND	BND AgPace Program	8/8/19	30,365	30,365	0
SE	1453	5000	2017-19	Hettinger County WRD	Karey Dam Rehabilitation Design & Planning	12/14/18	48,284	0	48,284
SE	1453	5000	2017-19	Hettinger County WRD	Karey Dam Rehabilitation Project	4/9/19	971,325	789,664	181,661
SWC	1968	5000	2015-17	Garrison Diversion	MM 15 Irrigation Project	3/29/17	93,615	0	93,615
SWC	1968	5000	2015-17	Garrison Diversion	MM 42L Irrigation Project	8/23/17	77,958	0	77,958
SWC	1968	5000	2017-19	Garrison Diversion	MM 0 and MM 0.4 Irrigation Project	12/7/18	1,673,793	45,746	1,628,047
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
SWC	2059	5000	2015-17	Park River Joint WRD	North Branch Park River NRCS Watershed Study	10/6/15	81,200	0	81,200
SWC	2060	5000	2017-19	Walsh Co. WRD	Matejcek Dam Rehabilitation	10/11/18	194,345	98,253	96,092
SE	2072	5000	2015-17	Bames Co WRD	Ten Mile Lake Flood Risk Reduction Project	6/8/16	36,812	17,384	19,428
SWC	2075	5000	2015-17	Ward Co. WRD	Second Larson Coulee Detention Pond	7/6/16	602,307	602,307	0
SE	2089	5000	2015-17	Maple River WRD	Tower Township Improvement District No. 77 Study	12/19/16	16,458	0	16,458
SE	2090	5000	2015-17	International Water Institute	River Watch Program	1/12/17	5,234	5,234	0
SWC	2103	5000	2017-19	Walsh Co. WRD	Bylin Dam Rehabilitation	6/19/19	131,370	58,396	72,974
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	55,961	51,690	4,271
SWC	2115	5000	2017-19	Applied Weather Associates, LLC	(PMP) Probable Maximum Precipitation Estimates	10/11/18	600,000	369,590	230,410
SWC	2121	5000	2017-19	Pembina Co. WRD	Senator Young Dam Rehabilitation	6/19/19	129,210	15,065	114,145
SWC	2123	5000	2017-19	Geotech, Inc.	Airborne Electromagnetic (AEM) 2018	8/9/18	427,354	404,250	23,104
SE	1396-01	5000	2013-15	State Water Commission	Missouri River Recovery Program	11/17/15	46,510	0	46,510
SWC	1851-01	5000	2015-17	ND State Water Commission	Drought Disaster Livestock Water Supply Assistance	2/8/18	656,983	99,705	557,277
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
SWC	PS/IRR/LOW	5000	2017-19	Lower Yellowstone Irrigation District #2	Lateral W Irrigation Project	6/14/18	366,445	40,029	326,416
TOTAL GENERAL WATER CARRYOVER							9,372,248	4,441,287	4,930,961
SE	299	5000	2019-21	City of Pembina	Pembina City Dam Renovation Alternatives Eval.	11/3/20	30,045	0	30,045
SWC	391	5000	2019-21	Sargent Co WRD	Silver Lake Dam Improvements	4/9/20	161,918	114,514	47,404
SWC	394	5000	2019-21	Golden Valley Co WRD	Odland Dam Rehabilitation Project	4/9/20	595,800	15,317	580,484
SWC	394	5000	2019-21	Golden Valley Co WRD	Odland Dam Rehabilitation Project	12/11/20	306,000	0	306,000
SE	477	5000	2019-21	City of Valley City	Mill Dam Rehabilitation	11/16/20	74,625	0	74,625
SE	531	5000	2019-21	Benson Co WRD	Bouret Dam Rehabilitation	12/2/20	75,000	0	75,000
SE	632	5000	2019-21	Bottineau County Highway Dept	Antler Dam Repair	1/16/20	34,800	0	34,800
SE/SWC	1267	5000	2019-21	Bottineau County WRD	Westhope Dam Rehabilitation	6/9/20	71,293	0	71,293
SE	1378	5000	2019-21	Bames Co WRD	Clausen Springs Dam EAP	8/8/19	72,052	51,490	20,562
SWC	1389	5000	2013-15	Bank of ND	BND AgPace Program	6/30/19	350,000	129,709	220,291
SE	1431	5000	2019-21	USGS/LaMoore County	Rapid Deployment Gages under FEMA Hazard Mit	10/17/19	500	0	500
SWC	1785	5000	2019-21	Maple River WRD	Maple River Dam Site T-180 Improvements	2/13/20	212,216	0	212,216
SE	2055	5000	2019-21	Red River Joint Water Resource District	Lower Red Basin Regional Detention Study	11/3/20	32,905	0	32,905
SE	2090	5000	2019-21	International Water Institute	River Watch Program	8/2/19	53,840	36,510	17,330
SWC	2109-02	5000	2019-21	Logan County WRD	McKenna Lake Hydrologic Study Phase 2	10/8/20	111,876	0	111,876
SWC	2141	5000	2019-21	Pembina Co. WRD	Weiler Dam Gate and Catwalk Retrofit	4/9/20	118,924	90,263	28,661
SE	2150	5000	2019-21	SD Dept of Transportation	Multi-State DOT Pooled Fund Study	7/1/20	55,600	0	55,600
SE	2154	5000	2019-21	Elm River Joint WRD	Elm River Watershed Study	11/3/20	72,000	0	72,000
SWC	2161	5000	2019-21	AE2S	Strategic Governance and Finance Study	10/8/20	190,050	31,069	158,982
SWC	ARB-WMI-19-1	7600	2019-21	Weather Modification, Inc.	Atmospheric Resource Operations and Research Gr	6/19/19	875,722	286,025	589,697
SE	AOC/WEF	5000	2019-21	ND Water Education Foundation	ND Water Magazine	7/23/19	26,000	19,500	6,500
SWC	AOC/RRB	5000	2019-21	Red River Basin Commission	Red River Basin Commission Contractor	6/19/19	200,000	150,000	50,000
SWC	AOC/ASS	5000	2019-21	Assiniboine River Basin Initiative	ARBI's Outreach Efforts	6/19/19	100,000	50,000	50,000
SE	AOC/IRA	5000	2019-21	ND Irrigation Association	Water Irrigation Funding	6/19/20	100,000	100,000	0
SE	AOC/WRD	5000	2019-21	ND Water Resource Districts Association	Water Managers Handbook and Workshops	7/1/20	20,500	0	20,500
SE	PS/WRD/DEV	5000	2019-21	Devils Lake Basin Joint WRB	Board Manager	7/1/19	60,000	0	60,000
SE	PS/WRD/MRJ	5000	2019-21	Missouri River Joint WRB	MRRIC Tery Fleck	5/2/19	45,000	20,237	24,763
TOTAL GENERAL WATER 2019-2021							4,685,020	1,454,387	3,230,634
TOTAL GENERAL WATER							14,057,268	5,895,674	8,161,594

TOTAL **17,817,400** **9,655,806** **8,161,594**

SWC Board Approved to Continue []

	BUDGET	APPROVED	BALANCE
GENERAL WATER	25,734,176	4,685,020	21,049,156
COMPLETED GENERAL WATER	1,359,600	1,339,027	20,573
BUDGET GENERAL WATER 2019-2021	27,093,776	6,024,047	21,069,729

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

COMPLETED GENERAL PROJECTS

Approved SWC By	No	Dept	Approved Biennium	Sponsor	Project	Approved Date	Total Approved	Total Payments	Feb-21 Balance
0		0	0	0	Hydrologic Investigations:	0	1/0/00	0	0
							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
SE	390	5000	2015-17	Logan County WRD	Beaver Lake Dam Rehabilitation Feasibility Study	6/8/16	2,140	369	1,771
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	512	5000	2015-17	Emmons County WRD	Nieuwsma Dam Emergency Action Plan	11/28/16	6,720	6,707	13
SE	561	5000	2015-17	City of Tioga	Tioga Dam EAP	5/20/16	40,000	40,000	0
SWC	848	5000	2017-19	Sargent Co WRD	Brummond/Lubke Dam	10/11/18	280,043	206,117	73,926
SE	1270	5000	2015-17	City of Wilton	Wilton Pond Dredging Recreation Project	12/29/15	35,707	0	35,707
SWC	1296	5000	2015-17	Pembina Co. WRD	Tongue River NRCS Watershed Plan	3/9/16	64,334	64,334	0
SWC/SE	1301	5000	2015-17	Richland Co. WRD	North Branch Antelope Creek NRCS Small Watershed	3/9/16	53,939	53,939	0
SE	1444	5000	2015-17	City of Pembina	Flood Protection System Certification	4/19/16	1,657	1,657	0
SE	1453	5000	2015-17	Hettinger County WRD	Karey Dam Rehabilitation Feasibility Study	5/23/16	6,853	6,853	0
SWC	2060	5000	2015-17	Walsh Co. WRD	Forest River Watershed Study	4/10/17	154,012	99,632	54,380
SE	2070	5000	2015-17	Garrison Diversion Conservancy Dist.	Mile Marker 42 Irrigation Project	5/20/16	444	0	444
SE	2071	5000	2015-17	Foster County WRD	Alkali Lake High Water Feasibility Study	4/19/16	4,830	4,009	821
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
SWC	2083	5000	2015-17	Pembina Co. WRD	Herzog Dam Gate & Catwalk Retrofit - Construction	10/12/16	106,188	85,762	20,425
SE	2085	5000	2015-17	Adams Co WRD	Orange Dam Rehabilitation Feasibility Study	10/13/16	8,840	0	8,840
SWC	2096	5000	2015-17	Southeast Cass WRD	Sheyenne-Maple Flood Control Dist. #2 Improvements	3/29/17	322,617	43,539	279,079
SWC	1859	5000	2017-15	ND Dept of Environmental Quality	NPS Pollution	8/23/17	629	0	629
SE	667	5000	2017-19	Burke Co WRD	Northgate Dam 2 Emergency Action Plan	9/5/17	26,396	25,866	530
SE	1431	5000	2017-19	USGS	Rapid Deployment Gage on the James River at Adrian	3/20/19	4,900	4,900	0
SWC	2120	5000	2017-19	Apex Engineering	SWPP Transfer of Ownership Study	4/9/19	170,909	170,876	33
SE	2090-02	5000	2017-19	International Water Institute	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	PS/WRD/LOW	5000	2015-17	Lower Heart WRD	Lower Heart Flood Control Study	5/10/17	21,140	21,140	0
					TOTAL GENERAL WATER CARRYOVER		1,993,007	1,479,229	513,778
SWC/SE	1301	5000	2019-21	Richland Co. WRD	North Branch Antelope Creek NRCS Small Watershed	6/19/19	17,500	12,826	4,674
SE	989	3000	2019-21	ND Dept of Environmental Quality	Water Sampling Testing	8/13/19	110,000	110,000	0
SE	1403	5000	2019-21	NDSU	ND Water Resource Institute grant student stipends	1/16/20	25,000	25,000	0
HB1202	1625	5000	2019-21	Various Consulting Firms	Sovereign Land Navigability Determination	8/8/19	0	0	0
SWC	1859	5000	2017-15	ND Dept of Environmental Quality	NPS Pollution	8/8/19	200,000	200,000	0
SB2009	1986	5000	2019-21	ND Dept of Agriculture	Wildlife Services	8/15/19	125,000	125,000	0
SE	2142	5000	2019-21	City of Bismarck	Jackman Coulee Dam 2 Emergency Action Plan	5/5/20	25,600	25,600	0
SE	2146	5000	2019-21	City of Bismarck	Jackman Coulee Dam 2 Pipe Rehab	5/5/20	65,000	49,101	15,899
SE	AOC/WEF/TOURS	5000	2019-21	ND Water Education Foundation	Summer Water Tours	3/20/20	0	0	0
SE	ARB-NDAWN	5000	2019-21	North Dakota State University	North Dakota Agricultural Weather Network	3/16/20	1,500	1,500	0
SWC	FUGRO	5000	2019-21	FUGRO	Aerial Imagery Project	6/19/19	790,000	790,000	0
					TOTAL GENERAL WATER 2019-2021		1,359,600	1,339,027	20,573
					TOTAL GENERAL WATER		3,352,607	2,818,256	534,351
					TOTAL		3,352,607	2,818,256	534,351

APPENDIX B

**STATE WATER COMMISSION
FOUR YEAR PROGRESS REPORT SUMMARY
2019-2021 Biennium
April 1, 2021**

Requesting Extension

Sponsor	Project	Project Category	Approved Date	Total Cost	Cost-Share		Total Payments	3/15/2021 Balance
					%	Approved		
Grafton	Grafton Flood Risk Reduction Sponsor to retain \$1,600,000 and turn back \$1,864,788	Flood Control	10/12/16	\$43,181,250	35/75	\$32,175,000	\$28,710,212	\$3,464,788
Barnes Co. WRD	Little Dam Repurposing Feasibility Study	General	6/17/15	\$46,500	35	\$16,100	\$10,303	\$5,797
Park River Joint WRD	North Branch Park River NRCS Watershed Study	General	10/6/15	\$732,000	35	\$81,200	\$0	\$81,200
Maple River WRD	Tower Township Improvement District No. 77 Study	General	12/14/16	\$80,500	35	\$28,175	\$11,717	\$16,458
TOTALS				\$44,040,250	N/A	\$32,300,475	\$28,732,232	\$3,568,243

Completed - pending final reimbursement request

Sponsor	Project	Project Category	Approved Date	Total Cost	Cost-Share		Total Payments	3/15/2021 Balance
					%	Approved		
Garrison Diversion	MM 15 Irrigation Project	General	3/29/17	\$1,274,477	35/50	\$321,781	\$228,166	\$93,615
Garrison Diversion	MM 42L Irrigation Project	General	08/23/17	\$1,825,415	35/50	\$937,207	\$859,249	\$77,958
Pembina Co. WRD	Pembina County Drain #81	Water Conveyance	7/30/17	\$160,000	35	\$56,000	\$0	\$56,000
TOTAL								\$227,573

Turnback

Sponsor	Project	Project Category	Approved Date	Total Cost	Cost-Share		Total Payments	3/15/2021 Balance
					%	Approved		
Sargent Co. WRD	Brummond-Lubke Dam Improvements	General	10/11/18	\$440,000	75	\$317,111	\$243,185	\$73,926
McHenry Co. WRD	Buffalo Lodge Lake Outlet	General	6/22/17	\$337,288	40	\$134,915	\$73,375	\$61,540
Nelson Co. WRD	Sheyenne River Snag & Clear	Water Conveyance	4/10/17	\$98,500	50	\$19,700	\$0	\$19,700
TOTAL								\$155,166