

**AMENDED 2021 INTENDED USE PLAN (IUP)
FOR THE
NORTH DAKOTA CLEAN WATER STATE REVOLVING FUND**

**PREPARED BY THE
CLEAN WATER STATE REVOLVING LOAN FUND PROGRAM
MUNICIPAL FACILITIES DIVISION
NORTH DAKOTA DEPARTMENT OF ENVIRONMENTAL QUALITY**



Amended May 26, 2021

CWSRF FY2021 IUP
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**CWSRF FY2021 IUP
ATTACHMENTS**

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I. INTRODUCTION

The Clean Water State Revolving Fund (CWSRF) Program was established by Title VI of the Federal Water Pollution Control Act (FWPCA) a.k.a. the Clean Water Act (CWA), as amended in 1987. The CWSRF Program is a financial assistance program for water pollution control projects. Under the CWA, the U.S. Environmental Protection Agency (EPA) awards annual capitalization grants to each state to capitalize a state revolving fund, which the state can then use to provide financing for statewide eligible projects. The state CWSRF was established under North Dakota Century Code (NDCC) Section 61-28.2 and is administered in the state by the North Dakota Department of Environmental Quality (NDDEQ), following North Dakota Administrative Code (NDAC) Section 33.1-35.

The NDDEQ proposes to adopt this Intended Use Plan (IUP) for federal fiscal year (FY) 2021 as required under Section 606(c) of the CWA. The primary purpose of the IUP is to explain how the capitalization grant will be used and how the CWSRF will operate.

The NDDEQ CWSRF is used for the following purposes:

1. Low interest loans to political subdivisions, which can total up to 100% of the project cost. Qualifying projects may be categorized as follows:
 - a. Secondary or more stringent treatment
 - b. Infiltration/inflow (I/I) correction
 - c. Sewer system rehabilitation
 - d. New collector sewers and appurtenances
 - e. New interceptors and appurtenances
 - f. Correction of combined sewer overflows
 - g. Stormwater
 - h. Recycled water distribution
2. Refinancing of existing debt obligations for municipal wastewater facilities if the debt was incurred and construction initiated after March 7, 1985. All SRF requirements must have been met during the time of original construction.
3. Nonpoint source implementation projects/programs, including landfill and irrigation of agricultural cropland.

Political subdivisions eligible for CWSRF assistance include cities, counties, townships, water resource districts, recreation service districts, commerce authorities, or any other entity constituting a political subdivision under the laws of North Dakota.

II. LIST OF PROJECTS

The state is considering the Project Priority List (PPL) of eligible projects for receiving CWSRF funds in 2021. Attachment A is the PPL in alphabetical order. The PPL in

Attachment B identifies in priority order the projects that will be used to provide additional subsidization.

The PPL identifies potential projects eligible for CWSRF funds. The CWSRF funds will be administered on a first-come, first-served basis, regardless of the project's ranking on the priority list. The priority ranking system is composed of six categories: Stream Segment Improvement Value; Use Attainability; Public Health Impact; Legal; Permit Violations/Enforcement Actions; and Green Project Reserve. Each project receives five points from only one of the six categories. The NDDEQ funds all projects which qualify for loans, regardless of the ranking category into which they fall. Additional projects that are not on the PPL can be added to the list by the amendment process identified in the CWSRF rules.

The CWSRF Program is considering updating the priority ranking system for future intended use plans. At this time, the proposed categories include: Water Quality Improvements, Affordability, Permit Compliance, Readiness to Proceed, and Green Project Reserve.

III. FINANCIAL MANAGEMENT

A. Loan Terms and Fees

The maximum repayment period for loans is 30 years following project completion. If a loan term greater than 20 years is desired, the useful life of the project components must be analyzed to determine if the project qualifies for an extended term. The loan interest rate for tax exempt recipients will continue to be 1.5% plus an administrative fee of 0.5% paid in conjunction with loan repayments, which is an effective combined interest rate of 2.0%. NDDEQ plans to incentivize equivalency projects by offering 0% interest on engineering loans that at our request need to be separated from construction loans to meet equivalency. The NDDEQ reserves the right to leverage as needed to meet the demand for loans and assist communities currently on the priority list. Should leveraging be needed, those loans may be subject to an interest rate of 75% of the current market interest rate (including the 0.5% administrative fee). The current market interest rate is 2.8%, based upon competitive 20-year bond sales for the third quarter of 2020 in North Dakota.

B. Capitalization Grants

The NDDEQ has applied for and received fiscal year (FY) 2020 capitalization grant funds in the amount of \$7,780,000. This represents the amount that the NDDEQ is eligible to receive under the base program grant for FY2020. The NDDEQ will also apply for the FY2021 capitalization grant, the amount of which is undetermined at this time.

C. Program Administration

A yearly program administration allowance is set aside for the CWSRF Program. The options for determining the administration allowance are as follows: \$400,000, 1/5% of the current valuation of the fund, or 4% of all grant awards to the fund for the fiscal year. The NDDEQ does not intend to utilize the administration allowance in FY2021. In addition to the program administration allowance, there is an administrative fee of 0.5% paid in conjunction with loan repayments. The NDDEQ intends to utilize the existing administrative account funds for administrative support activities. State administrative funds may be used for additional loan forgiveness or other eligible beneficial uses. The administrative fee is deposited in the SRF administration account and will be used to augment the administration set-aside as needed and to assure that the CWSRF will have sufficient funds to administer the program in perpetuity, as required by law. The balance in the state administration account as of June 30, 2020 was approximately \$20.6 million. On March 18, 2021, \$10 million of program income was transferred from the state administrative account to the state match account to provide future state match funds. The remaining funds in the account are considered non-program income.

D. Anticipated Cash Draw Ratio

The program is currently over-matched. Leveraged and state match bonds were sold in 2018 and on March 18, 2021, \$10 million of program income was transferred from the state administrative account to the state match account to provide future state match funds. The required 20% state match has been provided through approximately FY2030. Payments were made using 100% state match funds until all the match funds were disbursed.

E. Disbursement of Funds

Loan recipient draw requests will be funded with 100% federal funds until federal funds are no longer available. Then disbursement of Federally Capitalized Loan Account (FCLA) funds will be used to fund loan recipient draw requests. If bonds are issued during the year, the state match bonds will be expended first, followed by leveraged bond proceeds.

F. Transfer of funds between CWSRF and DWSRF

As authorized by Congress in Section 302 of the Safe Drinking Water Act amendments, the governor can reserve up to 33% of the Drinking Water State Revolving Fund (DWSRF) capitalization grant for transfer to the CWSRF or an equal amount from the CWSRF to the DWSRF. In addition to transferring grant funds, the NDDEQ can transfer state match, investment

earnings, principal and interest repayments, unrestricted cumulative excess, restricted cumulative excess, or FCLA between SRF programs.

The master trust indenture adopted by the Industrial Commission of North Dakota provides for and identifies the procedure for cross-collateralization between the two SRF programs. In the event there are insufficient amounts available to make scheduled principal and interest payments on outstanding CWSRF bonds when payments are due, the trustee may transfer available excess revenues from the DWSRF to the CWSRF to meet the deficiency. Following such a transfer, the CWSRF has an obligation to reimburse the DWSRF with future available CWSRF excess revenues.

Transfers were authorized by the governor in 2002, 2004, 2007, 2009, and 2015. These funds are transferred between the programs when necessary. The governor's gross authorizations for transfers are \$96.6 million.

The NDDEQ is anticipating a transfer of funds from the CWSRF to the DWSRF in 2021. Approximately \$20 million of non-federal funds may be transferred. With this transfer, the DWSRF Program will be able to fund additional projects during 2021.

The NDDEQ transfers funds on a net basis since prior transfers have occurred between the two SRFs. A combined total of \$53 million was transferred from the CWSRF to the DWSRF, and \$29.1 million was transferred back from the DWSRF to the CWSRF. The net transfer between programs is \$24 million from the CWSRF to the DWSRF. Attachment C itemizes the amount of funds transferred to and from the CWSRF Program.

G. Sources and Uses

The sources of funds available to the NDDEQ CWSRF include the federal capitalization grant, state match, net-leveraged bonds issued, transfers from DWSRF, and loan principal and interest repayments. The uses of funds include program administration, transfers to DWSRF, bond principal and interest payments, and project assistance. Attachment D contains a summary of program financial status and sources, as well as uses of the capitalization grant funds which the NDDEQ has received.

IV. CRITERIA AND METHODS FOR THE DISTRIBUTION OF FUNDS

CWSRF funds will be distributed using the method, criteria, and eligible activities described in the CWSRF Program rules. The methods and criteria used are designed to provide maximum flexibility and assistance which is affordable to the community, while providing for the long-term viability of the fund.

A. Additional Subsidization Set-Aside Requirement

Previous appropriation rules have required that a percentage of the CWSRF capitalization grant be provided in the form of additional subsidies. The CWSRF Program will provide these additional subsidies as loan forgiveness which will be allocated based on the Relative Future Wastewater Cost Index (RFWCI). The RFWCI is defined as the ratio of expected average annual residential user charge for wastewater service resulting from the project, including costs recovered through special assessments, to the local annual median household income (as determined by the 2014-2018 American Community Survey 5-year estimate). Criteria for determining the amount of loan forgiveness is on a project-specific basis.

For 2021, projects with a RFWCI of 2.0% or greater will qualify for 75% loan forgiveness. Projects with a RFWCI of 1.5% to 1.9% will qualify for 40% loan forgiveness. Projects with a RFWCI of less than 1.5% will not qualify for any loan forgiveness. Total loan forgiveness allocated in 2021 will be limited to any mandatory additional subsidization required by the FY 2021 capitalization grant, even if a project qualifies for a certain percentage of loan forgiveness. There is no guarantee that the project will rank high enough to be offered loan forgiveness or that the loan forgiveness will be the entire amount equal to the qualified percentage of the total project. The required loan forgiveness amount has ranged from \$647,000 to \$786,000 between FY2016 and FY2020. Projects that do not qualify for loan forgiveness still qualify for a traditional CWSRF loan.

Loan forgiveness will only be used to finance new construction. Refinanced projects will not be considered for loan forgiveness. CWSRF loan and loan forgiveness can be bundled together with funding from other sources to form funding packages for projects. The combined loan forgiveness and grant in a bundled funding package must be less than or equal to 90% of project costs.

To meet EPA capitalization grant spend-down intent for the CWSRF, the loan forgiveness cap for FY2020 and earlier capitalization grants is removed. The maximum percentage of loan forgiveness will also be raised to 75% for these capitalization grants.

Timely progression of additional subsidization projects is required. To ensure this, there will be a first loan draw deadline, a construction contract notice of award deadline, and a loan forgiveness disbursement deadline. If projects identified as receiving additional subsidization do not meet these deadlines, the additional subsidization will be reassigned and used to fund lower-ranked projects on the project priority list.

It is anticipated that a mandatory additional subsidization will apply to the FY

2021 CWSRF allotment. Recent grants have required recipients to use 10 percent of funds available in the capitalization grant to provide additional subsidy (loan forgiveness). To address the potential additional subsidization requirement, the project priority list in Attachment B identifies in priority order the projects that will be used to provide additional subsidies via principal forgiveness.

B. Green Project Reserve (GPR) Set-Aside Requirement

Recent CWSRF appropriations mandated that, to the extent there are sufficient eligible project applications, a portion of the funds made available for each year's CWSRF capitalization grant shall be used by the state for projects to address water efficiency, energy efficiency, green infrastructure, or other environmentally innovative activities. These four categories of projects are the components of the GPR.

It is anticipated that the 2021 capitalization grant will include a requirement that not less than 10% be made available for GPR-eligible projects. The PPL has sufficient projects with qualifying components. Sixty-six projects listed on the attached 2021 PPL contain components qualifying as green infrastructure in the amount of \$57 million. Therefore, the CWSRF Program should meet this requirement. Eligibility of these components will be verified using the required business case prior to award of financial assistance. Should those projects not proceed with loans, other projects identified on the PPL will meet the GPR requirement.

C. Planning Assistance Reimbursement (PAR) Grants

The CWSRF Program plans to offer Planning Assistance Reimbursement (PAR) grants to promote a proactive approach to water and wastewater project development and assist communities in developing shovel-ready projects. This program will provide small communities, less than 2,500 people, with grant funds to hire an engineering consultant to develop a project-specific engineering report. Applications will be sent to systems with projects that have been identified as potential loan forgiveness recipients in future years. For 2021 the program will provide grants on a first come first serve basis. Planning grants will be awarded to systems that intend to follow through with the study's recommendations and anticipate seeking a CWSRF loan to do so. The grant may cover up to 80% of the costs for completion of a project-specific engineering report. The maximum reimbursement a community may receive is \$15,000 for the base PAR grant report for all projects and possibly an additional reimbursement for any preapproved/qualifying televising costs for wastewater collection projects. Grants will be funded from the SRF state administrative account.

V. GOALS AND OBJECTIVES

A. Long-term Goals

The long-term goal of the CWSRF is to maintain or restore and enhance the chemical, physical, and biological integrity of the state's waters for the benefit of the overall environment, the protection of public health, and the promotion of economic well-being.

B. Long-term Objectives

1. Maintain a permanent, self-sustaining CWSRF Program that will serve in perpetuity as a financing source for wastewater treatment works projects and water pollution control activities, including nonpoint source and groundwater protection projects.
2. Fulfill the requirements of pertinent federal, state, and local laws and regulations governing water pollution control activities, while providing the state and local project sponsors with maximum flexibility and decision-making authority regarding such activities.
3. Encourage a range of practices that support sustainable wastewater infrastructure and overall system sustainability.

C. Short-term Goals for FY2021

The short-term goals are to continue to preserve and improve the quality of the state's waters, meet the wastewater treatment needs of the state, and to eliminate any public health hazards related to the discharge of inadequately treated wastewater.

D. Short-term Objectives

1. Continue to administer the current CWSRF Program, providing low interest rate financing (up to 100% loans) for municipal wastewater facilities (CWA Section 212), stormwater (CWA Section 122) and eligible nonpoint source (CWA Section 319) projects.
2. Ensure the technical integrity of CWSRF projects through the review of planning, design, and construction activities.
3. Ensure compliance with all pertinent federal, state, and local water pollution control laws and regulations.
4. To the extent possible, obtain maximum capitalization of the fund for the state.

5. Apply for available appropriated federal funds contingent upon federal legislation.
6. Continue to complete an EPA environmental benefits spreadsheet for each project during 2021.
7. All required reporting information will be entered into respective federal databases including Federal Funding Accountability and Transparency Act (FFATA), CWSRF National Information Management System (NIMS), and the CWSRF Benefits Reporting System (CBR).

VI. ASSURANCES AND SPECIFIC REQUIREMENTS

The NDDEQ has assured compliance with the following sections of the law in the NDDEQ/EPA Operating Agreement of which this document is a part. In addition, the NDDEQ has developed specific proposals on implementation of those assurances in the rules promulgated by the division. Assurances include the following more notable requirements applicable to the CWSRF Program:

A. Section 602(b)(3) - Binding Commitments

The NDDEQ certifies that it will enter into binding commitments equal to at least 120% of each quarterly grant payment within one year after receipt.

B. Section 602(b)(4) - Timely Expenditures

The NDDEQ certifies that it will expend all funds in the CWSRF in an expeditious and timely manner.

C. Section 602(b)(5) - First Use Enforceable Requirements

The NDDEQ certifies that all major and minor wastewater treatment facilities that the NDDEQ has previously identified as part of the National Municipal Policy Universe are in compliance. North Dakota does not have any projects on the National Municipal Policy list; therefore, the “first use” requirement does not apply.

D. Section 602(b)(6) and 511(c)(1) - Environmental Reviews

The NDDEQ certifies that it will conduct environmental reviews of each Section 212 project receiving assistance from the CWSRF. North Dakota will either follow National Environmental Protection Agency (NEPA) procedures or equivalent state procedures in conjunction with such environmental reviews.

E. Section 602(b)(6) and Section 513 - Davis Bacon

The amendments to the CWA, as part of Water Resources Reform and Development Act (WRDDA), apply the Davis-Bacon Act requirements to all treatment works projects going forward. The NDDEQ will verify that the correct wage determinations are being included in the bid specifications and construction contracts.

F. Section 602(b)(9) Generally Accepted Accounting Principles (GAAP)

The NDDEQ will require assistance recipients to complete form SFN7804, SRF Request for Payment, so their project accounts are maintained according to Generally Accepted Accounting Principles (GAAP) as issued by the Governmental Accounting Standards Board.

G. Section 602(b)(10) and 606 (D) Annual Report

The NDDEQ will submit annual reports to the EPA on actual use of funds and how the NDDEQ has met the goals and objectives for the previous fiscal year as identified in the IUP for the previous year, as specified in 40 CFR Part 35 Subpart K.

H. Section 602(b)(13) - Cost Effectiveness Analysis

The NDDEQ will require assistance recipients and their consulting engineers to certify that:

- 1) The municipality has studied and evaluated the cost and effectiveness of the processes, materials, techniques, and technologies for carrying out the proposed project or activity for which assistance is sought; and
- 2) To the maximum extent practicable, the municipality has selected a project that maximizes the potential for efficient water use, reuse, and recapture, along with water and energy conservation. Selection also takes into account the cost of:
 - a. Constructing the project or activity
 - b. Operating and maintaining the project or activity over its useful life
 - c. Replacing the project or activity

I. Section 602(b)(14) - Architect/Engineer (A/E) Procurement

The EPA is requiring that A/E services that are paid with federal funds be procured using the qualifications-based selection process under Chapter 11 of Title 40, United States Code or an equivalent state qualifications-based requirements. The NDDEQ will verify any equivalency projects with A/E services receiving federal funds meet A/E procurement requirements. Any

recipients that are asked to have separate loans to meet equivalency requirements may be incentivized by waiving bond counsel fees and admin fees for the A/E loan.

J. Section 603(d)(1)(E) - Fiscal Sustainability Planning (FSP)

A recipient of a loan for a project that involves the repair, replacement, or expansion of a publicly owned treatment works is required to develop and implement an FSP or certify that it has developed and implemented such a plan. Some states, including North Dakota, do not give direct loans to communities but rather buy the municipal bonds that are issued by the communities. Therefore, this requirement does not apply to North Dakota's CWSRF Program unless the wording in the law is modified.

K. Section 603(i)(2) - Additional Subsidization and Affordability Criteria

The Water Resources Reform and Development Act (WRRDA) allows states to offer up to 30% of the capitalization grants for additional subsidization for communities with affordability issues. The CWSRF Program developed Affordability Criteria to be used on grants after FY2014. The Affordability Criteria, defined in Attachment E, are based on income, unemployment data, population trends, and the Relative Future Wastewater Cost Index. North Dakota has chosen not to offer additional subsidies to communities with affordability issues.

L. Section 608 - American Iron and Steel Provisions

The NDDEQ certifies that it will require American Iron and Steel products to be utilized for all treatment works (Section 212) projects receiving assistance from CWSRF.

M. Signage

The NDDEQ will require assistance recipients to comply with SRF Signage Guidance in order to enhance public awareness of EPA assistance agreements nationwide. Generally, this requirement is met by issuing a press release.

N. Single Audit Act (OMB Circular A-133)

Beginning with FY2015, equivalency projects must meet Single Audit Act requirements. The selected equivalency loan will meet Single Audit Requirements.

O. CFR Part 35.3145 - Application of Other Federal Authorities

The NDDEQ certifies that it will comply with and require all recipients of funds "made directly available by" capitalization grants to comply with applicable federal authorities. The NDDEQ also intends to utilize project loan(s) equal to the capitalization grant to meet the equivalency requirements in accordance with federal law.

VII. PUBLIC REVIEW AND COMMENT

Questionnaires were received prior to the public hearing from most of the applicants listed on the PPL. The questionnaires outlined the cost estimate for each project, the GPR potential, and the timetable for implementation. Information from the questionnaires was also used to calculate the RFWCI index to determine which projects would be eligible for loan forgiveness from the FY2021 capitalization grants.

The public was invited to comment on the draft 2021 IUP at a formal public hearing held in Bismarck on January 6, 2021. Written comments were also accepted until January 27, 2021. The following comments were received:

- The City of Bowman submitted a questionnaire for an additional project. The project was ranked and added to the priority list.
- The City of Horace identified a missing project and resubmitted the questionnaire. The project was ranked and added to the priority list.
- The City of Wyndmere provided comments concerning their ranking on the priority list. The scoring was verified and a reply was provided to the city.

Attachment A

Priority Rank/ Priority Points	City	NDPDES ¹ Permit No.	Project Description	Consultant	Project Number	MHI ² (\$)	(CWSRF) Calculated User Charge (\$)	(CWSRF) RFWCI (%)	Category	(CWSRF) Amount (\$1,000)	Cost (\$1,000)	GPR ⁴ Description	GPR ⁴ Amount (\$1,000)	Loan Term (yrs)	Construction Year
2 / 5	Aneta	NDG321296	Sewer Rehabilitation	Moore Eng.	873-01	32,180	2,960	9.20	IIIA / IIIB	5,000	5,000	N/A	0	30	2022
96 / 5	Arthur	NDG321415	Sewer Rehabilitation	Moore Eng.	972-02	58,036	489	0.84	IIIA / IIIB	500	500	Energy Eff.	20	30	2021-2022
127 / 5	Arthur	NDG321415	Storm Sewer Improvement	Moore Eng.	972-03	58,036	358	0.62	VIA	260	260	Green Inf.	100	30	2021-2022
52 / 5	Ashley	NDG322152	Sewer Rehabilitation	Moore Eng.	1065-01	40,909	521	1.27	IIIA / IIIB	3,500	3,500	N/A	0	30	2021
49 / 5	Belfield	ND0022144	Sewer Rehabilitation	Brozs Eng.	991-01	66,691	864	1.30	IIIA / IIIB	350	350	Water Eff.	13	20	2022
50 / 5	Belfield	ND0022144	Sewer Rehabilitation	Brozs Eng.	991-02	66,691	857	1.29	IIIA / IIIB	253	253	Water Eff.	8	20	2023
42 / 5	Berthold	NDG321938	Sewer Rehabilitation	Moore Eng.	976-02	100,625	1,569	1.56	IIIA / IIIB	3,000	3,000	N/A	0	30	2022
87 / 5	Beulah	ND0021211	Sewer / Storm Rehab. / Treatment Imp.	Interstate Eng.	990-03	92,917	823	0.89	IIIB / I / VIA	15,055	34,678	Energy Eff.	4,735	20+	2022
138 / 5	Bismarck	ND0023434	Treatment Improvement	TBD	909-03	63,608	368	0.58	I	21,200	21,200	N/A	0	20	2021
134 / 5	Bismarck	ND0023434	Sewer Improvement	Apex Eng.	909-04	63,608	372	0.58	IIIB	22,900	22,900	N/A	0	20	2022
150 / 5	Bismarck	ND0023434	Sewer / Storm Sewer Improvement	Apex Eng.	909-05	63,608	332	0.52	IIIB / IVA / VIA	8,000	8,000	N/A	0	20	2021
203 / 5	Bowman	ND0021342	Sewer Rehabilitation	Brozs Eng.	1022-01	60,875	186	0.31	IIIA / IIIB	740	740	Energy Eff.	86	30	2022
108 / 5	Buffalo	NDG321946	Sewer Rehabilitation	Moore Eng.	757-03	56,250	418	0.74	IIIB	600	600	N/A	0	30	2022
195 / 5	Burlington	NDG123442	Treatment Improvement	Ackerman-Estvold	756-02	75,511	273	0.36	I	826	826	N/A	0	30	2022
173 / 5	Burlington	NDG123442	Sewer Improvement	Ackerman-Estvold	756-03	75,511	331	0.44	IVB	1,065	1,065	N/A	0	20	2021
61 / 5	Cando	NDG320672	Sewer Rehabilitation	Moore Eng.	764-02	49,375	591	1.20	IIIA / IIIB	3,500	3,500	Energy Eff.	50	20	2023
21 / 5	Carpio	NDG221351	Treatment Improvement	Moore Eng.	875-01	56,250	1,495	2.66	I	2,000	2,000	N/A	0	30	2021
23 / 5	Carpio	NDG221351	Sewer Rehabilitation	Moore Eng.	875-02	56,250	1,434	2.55	IIIB	1,900	1,900	Energy Eff.	1,900	30	2021
201 / 5	Carrington	NDG322764	Sewer / Storm Sewer Rehabilitation	Interstate Eng.	729-04	59,659	194	0.33	IIIA / IIIB / VIA	300	300	N/A	0	30	2021-2022
25 / 5	Carson	NDG320265	Treatment Impr. / Sewer Rehab.	Interstate Eng.	981-01	40,000	976	2.44	IIIA / IIIB / I	2,876	3,834	Energy Eff.	1,510	30	2021
3 / 5	Cavalier	NDG121954	Sewer Improvement	AE2S	795-03	49,890	2,787	5.59	IVA	450	450	N/A	0	30	2021
141 / 5	Center	NDG220036	Storm Sewer Improvement	Ulteig Eng.	915-02	45,625	259	0.57	VIA	165	165	N/A	0	20	2021
33 / 5	Center	NDG220036	Sewer Rehab. / Treatment Impr.	Ulteig Eng.	915-03	45,625	923	2.02	IIIA / IIIB / I	4,000	4,000	Energy Eff.	350	30	2022
11 / 5	Coleharbor	NDG326956	Treatment Improvement	Moore Eng.	1069-01	31,875	1,179	3.70	I	900	900	N/A	0	30	2021
185 / 5	Colfax	NDG323582	Sewer Rehabilitation	Interstate Eng.	765-03	96,250	382	0.40	IIIB	300	300	N/A	0	20	2021
35 / 5	Columbus	NDG321741	Sewer Rehabilitation	Ackerman-Estvold	984-01	50,000	985	1.97	IIIB	1,137	1,137	N/A	0	30	2022
131 / 5	Columbus	NDG321741	Treatment Impr. / Sewer Rehab.	Ackerman-Estvold	984-02	50,000	296	0.59	I / IIIB	794	794	N/A	0	30	2022
209 / 5	Cooperstown	ND0023213	Sewer Rehabilitation	Moore Eng.	762-03	53,710	130	0.24	IIIB	300	300	Water Eff.	25	20	2022
210 / 5	Cooperstown	ND0023213	Sewer Rehabilitation	Moore Eng.	762-04	53,710	119	0.22	IIIA / IIIB	200	200	Energy Eff.	10	20	2022
212 / 5	Cooperstown	ND0023213	Treatment Improvement	Moore Eng.	762-05	53,710	108	0.20	I	100	100	N/A	0	20	2022
24 / 5	Dazey	NDG321768	Treatment Impr. / Sewer Rehab.	Interstate Eng.	1064-01	30,938	781	2.52	IIIA / IIIB / I	480	480	Energy Eff.	240	30	2021
153 / 5	Des Lacs	NDG322900	Sewer Rehabilitation	Ackerman-Estvold	862-02	66,250	341	0.52	IIIB	229	229	Energy Eff.	2	20	2022
192 / 5	Des Lacs	NDG322900	Treatment Improvement	Ackerman-Estvold	862-03	66,250	255	0.39	I	102	102	N/A	0	20	2021
98 / 5	Dickinson	ND0023175	Sewer Rehabilitation	Apex Eng.	933-06	73,025	596	0.82	IIIB	5,000	5,000	N/A	0	20	2021
45 / 5	Douglas	NDG321440	Sewer Rehabilitation	Wold Eng.	983-02	56,667	776	1.37	IIA / IIIB	603	603	N/A	0	30	2021
7 / 5	Drake	NDG320699	Sewer Rehabilitation	AE2S	1068-01	41,964	2,014	4.80	IIIA / IIIB	4,578	4,578	N/A	0	30	2022
39 / 5	East Central RWD	ND0026018	Treatment Expansion (Rural Sewers)	AE2S	1061-01	51,951	917	1.77	IVB	1,500	1,500	N/A	0	30	2022
51 / 5	Elgin	NDG322250	Sewer Rehabilitation	Ulteig Eng.	897-01	40,313	516	1.28	IIIB	2,271	2,271	N/A	0	30	2021
109 / 5	Ellendale	NDG320711	Sewer Rehabilitation	Interstate Eng.	781-04	45,461	334	0.74	IIIA / IIIB	1,865	3,391	N/A	0	30	2021-2022
112 / 5	Enderlin	ND0022462	Treatment Improvement	Moore Eng.	833-03	50,417	360	0.71	I	400	400	N/A	0	20	2021
113 / 5	Enderlin	ND0022462	Sewer / Storm Sewer Rehabilitation	Moore Eng.	833-04	50,417	360	0.71	IIIA / IIIB / VIA	400	1,500	N/A	0	20	2021
103 / 5	Fairmount	NDG123264	Sewer / Storm Sewer Rehabilitation	Moore Eng.	912-01	51,250	396	0.77	IIIB / VIA	400	400	Energy Eff.	10	20	2022
104 / 5	Fairmount	NDG123264	Sewer Rehabilitation	Moore Eng.	912-02	51,250	396	0.77	IIIA / IIIB	400	400	N/A	0	20	2022
190 / 5	Fargo	ND0022870	Sewer Rehabilitation	Apex Eng.	715-08	53,309	208	0.39	I	5,150	5,150	N/A	0	30	2022-2023
184 / 5	Fargo	ND0022870	Sewer Rehabilitation	AE2S	715-09	53,309	212	0.40	IIIB	7,457	7,457	N/A	0	30	2021-2025
191 / 5	Fargo	ND0022870	Effluent Reuse Facility Expansion	AE2S	715-10	53,309	208	0.39	II	5,150	5,150	Water Eff.	2,472	30	2025
204 / 5	Fargo	NDR050630	Landfill Improvement	Apex Eng.	715-11	53,309	160	0.30	VIIJ	4,620	4,620	Green Inf. / Energy Eff.	650	30	2021
198 / 5	Fargo	ND0022870	Regional Treatment Expansion	AE2S	715-12	62,031	212	0.34	IVB	7,210	7,210	N/A	0	30	2022-2026
162 / 5	Fargo	ND0022870	Sewer Rehabilitation	AE2S	715-13	53,309	252	0.47	IIIB	28,000	28,000	N/A	0	30	2022-2026
179 / 5	Fargo	ND0022870	Sewer Improvement	AE2S	715-14	53,309	222	0.42	IVB	12,360	12,360	N/A	0	30	2022-2026
168 / 5	Fargo	ND0022870	Treatment Improvement	Apex Eng.	715-15	53,309	237	0.45	II	20,600	20,600	Energy Eff.	250	30	2025
186 / 5	Fargo	ND0022870	Sewer Improvement	AE2S	715-16	53,309	211	0.40	IVB	6,700	6,700	N/A	0	30	2022-2026
92 / 5	Fingal	NDG320249	Sewer Rehabilitation	Moore Eng.	947-02	52,500	448	0.85	IIIB	300	300	Energy Eff.	10	20	2021
99 / 5	Flasher	NDG321270	Treatment Impr. / Sewer Rehab.	Ulteig Eng.	888-02	62,500	502	0.80	I / IIIA / IIIB	700	700	N/A	0	30	2021
63 / 5	Flasher	NDG321270	Storm Sewer Improvement	Ulteig Eng.	888-03	62,500	717	1.15	VIA	1,300	1,300	N/A	0	30	2022
140 / 5	Flasher	NDG321270	Water Meter Replacement	Ulteig Eng.	888-04	62,500	357	0.57	Water Eff.	289	289	Green Inf.	289	20	2022
67 / 5	Flaxton	NDG322012	Sewer Rehabilitation	Ackerman-Estvold	1023-01	74,931	846	1.13	IIIA / IIIB	446	446	Energy Eff.	85	30	2021
218 / 5	FM Flood Diversion	NDR108958	Storm Sewer Improvement	AE2S	1066-01	62,031	11	0.02	VIA	43,858	43,858	N/A	0	30	Various
74 / 5	Forbes	NDG321466	Sewer Rehabilitation	Moore Eng.	1041-01	60,918	631	1.04	IIIA / IIIB	400	400	Energy Eff.	50	30	2022
197 / 5	Forman	NDG321369	Sewer Improvement	Moore Eng.	980-02	47,596	165	0.35	IVA	500	500	N/A	0	30	2021
200 / 5	Forman	NDG321369	Treatment Improvement	Moore Eng.	980-03	47,596	155	0.33	I	450	450	N/A	0	30	2021
34 / 5	Fort Ransom	NDG125372	Sewer Rehabilitation	Moore Eng.	960-01	46,250	913	1.97	IIIB	850	850	Energy Eff.	100	20	2022

Attachment A

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30 / 5	Gackle	NDG221911	Treatment Improvement	Moore Eng.	826-03	48,214	1,032	2.14	I	2,000	2,000	N/A	0	20	2021
47 / 5	Gardner	NDG322021	Storm Sewer Improvement	Moore Eng.	961-02	50,625	679	1.34	VIA	350	350	N/A	0	20	2022
12 / 5	Gardner	NDG322021	Treatment Improvement	Moore Eng.	961-03	50,625	1,673	3.30	I	1,000	1,000	N/A	0	20	2023
107 / 5	Garrison	NDG122209	Sewer Rehabilitation	Moore Eng.	1024-01	56,042	419	0.75	IIIA / IIIB	3,300	3,300	N/A	0	20	2021
199 / 5	Garrison	NDG122209	Sewer Rehabilitation	Moore Eng.	1024-02	56,042	187	0.33	IIIA / IIIB	450	450	N/A	0	20	2021
142 / 5	Glen Ullin	ND0020729	Treatment Improvement	Moore Eng.	1055-01	41,923	237	0.57	I	1,000	1,000	N/A	0	30	2021
143 / 5	Glen Ullin	ND0020729	Storm Sewer Improvement	Moore Eng.	1055-02	41,923	237	0.57	VIA	1,000	1,000	N/A	0	30	2021
79 / 5	Glenburn	NDG321253	Storm Sewer Improvement	Moore Eng.	930-02	68,125	650	0.95	VIA	1,500	1,500	Green Inf.	250	20	2022
60 / 5	Glenburn	NDG321253	Sewer Rehabilitation	Moore Eng.	930-03	68,125	816	1.20	IIIA / IIIB	2,100	2,100	Energy Eff.	800	20	2022
165 / 5	Grafton	ND0021202	Treatment Improvement	KLJ	997-02	48,878	226	0.46	I	200	250	N/A	0	20	2022
91 / 5	Grand Forks	ND0022888	Treatment Improvement	AE2S	806-05	47,871	411	0.86	I	1,400	1,400	N/A	0	20	2021-2022
14 / 5	Grand Forks	ND0022888	Sewer Improvement	WFW	806-06	47,871	1,512	3.16	IIIB	3,800	3,800	N/A	0	30	2023
81 / 5	Grand Forks	ND0022888	Treatment Improvement	AE2S	806-07	47,871	445	0.93	I	10,000	10,000	Energy / Green / Water	6,000	20	2023
88 / 5	Grand Forks	ND0022889	Sewer Improvement	WFW	806-08	47,871	417	0.87	IVB	3,000	3,000	N/A	0	20	2021
90 / 5	Grand Forks	ND0022889	Sewer Improvement	WFW	806-09	47,871	411	0.86	IVB	1,600	1,600	N/A	0	30	2021-2022
93 / 5	Granville	NDG320737	Sewer Rehabilitation	Ackerman-Estvold	819-03	65,125	553	0.85	IIIA / IIIB	451	451	Energy Eff.	85	20	2021
20 / 5	Grenora	NDG323205	Sewer Rehabilitation	Ackerman-Estvold	999-02	73,036	2,029	2.78	IIIA / IIIB	790	790	N/A	0	30	2021
38 / 5	Grenora	NDG323205	Sewer Rehabilitation	Ackerman-Estvold	999-03	73,036	1,305	1.79	IIIA / IIIB	941	941	N/A	0	30	2022
71 / 5	Halliday	NDG122381	Sewer / Storm Sewer Rehabilitation	Interstate Eng.	1071-01	61,944	670	1.08	IIIA / VIA	918	918	Energy Eff. / Water Eff.	664	20+	2022
163 / 5	Hankinson	NDG322055	Sewer Rehabilitation	Bolton & Menk, Inc.	918-02	60,833	284	0.47	IIIB	1,250	1,250	N/A	0	30	2022
69 / 5	Hannaford	NDG221482	Treatment Impr. / Sewer Rehab.	Moore Eng.	1026-01	51,250	563	1.10	I / IIIB	650	650	N/A	0	30	2022
54 / 5	Hannaford	NDG221482	Sewer Rehabilitation	Moore Eng.	1026-02	51,250	638	1.25	IIIA / IIIB	750	750	N/A	0	30	2022
100 / 5	Harvey	NDG120281	Sewer Rehabilitation	Moore Eng.	877-05	49,514	391	0.79	IIIA / IIIB	4,000	4,000	N/A	0	30	2021
187 / 5	Harvey	NDG120282	Treatment Improvement	Moore Eng.	877-06	49,514	195	0.39	I	750	750	N/A	0	30	2021
216 / 5	Hazen	NDG120745	Sewer / Storm Sewer Rehabilitation	Moore Eng.	932-03	86,838	155	0.18	IIIA / IIIB / VIA	1,500	1,500	Energy Eff.	716	30	2021
59 / 5	Hebron	ND0022918	Sewer Rehabilitation	AE2S	869-03	73,698	894	1.21	IIIA / IIIB	2,500	2,500	N/A	0	30	2022
32 / 5	Hope	NDG320362	Sewer Rehabilitation	Moore Eng.	858-02	53,750	1,145	2.13	IIIA / IIIB	2,500	2,500	N/A	0	30	2022
118 / 5	Horace	NDG223485	Sewer Improvement	Interstate Eng.	815-05	131,354	884	0.67	IVA / IVB	1,148	1,148	N/A	0	20	2021
181 / 5	Horace	NDG223485	Sewer Interceptor	Interstate Eng.	815-06	131,354	539	0.41	IVA / IVB	1,196	1,196	N/A	0	20	2021
137 / 5	Horace	NDG223485	Sewer Interceptor	Interstate Eng.	815-07	131,354	767	0.58	IVB	2,557	2,557	N/A	0	20	2022
208 / 5	Horace	NDG223485	Sewer Rehabilitation	Interstate Eng.	815-08	131,354	351	0.27	IIIA / IIIB	513	513	N/A	0	20	2022
177 / 5	Horace	NDG223485	Sewer Interceptor	Interstate Eng.	815-09	131,354	569	0.43	IVB	3,959	3,959	N/A	0	20	2022
65 / 5	Hunter	NDG322594	Sewer Rehabilitation	Moore Eng.	782-06	63,542	722	1.14	IIIA / IIIB	500	500	N/A	0	30	2022
147 / 5	Jamestown	ND0023370	Treatment Improvement	Interstate Eng.	808-11	53,310	290	0.54	I	5,600	5,600	Green Inf.	5,600	30	2021
167 / 5	Jamestown	ND0023370	Sewer Rehabilitation	Interstate Eng.	808-12	53,310	240	0.45	IIIA / IIIB	1,000	1,000	Green Inf. / Energy Eff.	1,000	30	2022
170 / 5	Jamestown	ND0023370	Sewer Rehabilitation	Interstate Eng.	808-13	53,310	237	0.44	IIIB	700	700	N/A	0	30	2021
157 / 5	Jamestown	ND0023370	Treatment Improvement	Interstate Eng.	808-14	53,310	260	0.49	I	2,800	2,800	Green Inf. / Energy Eff.	800	30	2021
129 / 5	Jamestown	ND0023370	Treatment Improvement	Interstate Eng.	808-15	53,310	319	0.60	I	8,250	8,250	Green Inf. / Energy Eff.	1,600	30	2022
169 / 5	Jamestown	ND0023370	Sewer Rehabilitation	Interstate Eng.	808-16	53,310	237	0.44	IIIB	750	750	N/A	0	20	2021
219 / 5	Jamestown	NDR040016	Storm Sewer Rehabilitation	Interstate Eng.	808-17	53,310	NA	NA	VIA	2,200	2,200	N/A	0	20	2021
9 / 5	Jamestown	NDR040016	Storm Sewer Rehabilitation	Interstate Eng.	808-18	53,310	2,225	4.17	VIA	6,200	6,200	N/A	0	20	2021
174 / 5	Jamestown	NDR040016	Treatment Improvement	Interstate Eng.	808-19	53,310	233	0.44	Water Eff.	400	400	Water Eff.	100	30	2021
164 / 5	Jamestown	NDR040016	Water Meter Replacement	Interstate Eng.	808-20	53,310	247	0.46	Water Eff.	1,417	2,835	Water Eff.	1,418	30	2021
171 / 5	Jamestown	NDR040016	Storm Sewer Rehabilitation	Interstate Eng.	808-21	53,310	234	0.44	VIA	500	500	N/A	0	20	2021
28 / 5	Jud	NDG323086	Treatment Impr. / Sewer Rehab.	Moore Eng.	1053-01	26,696	582	2.18	I / IIIB	500	500	N/A	0	30	2022
156 / 5	Kenmare	ND0020079	Sewer Rehabilitation	Ackerman-Estvold	841-01	60,368	295	0.49	IIIA / IIIB	500	500	N/A	0	20	2021
66 / 5	Killdeer	NDG120753	Treatment Improvement	AE2S	1002-01	69,441	788	1.13	I	4,244	4,244	Energy Eff.	1,030	30	2022
62 / 5	Kindred	NDG122179	Treatment Improvement	Moore Eng.	832-02	86,667	1,031	1.19	I	3,900	8,100	N/A	0	30	2021-2022
105 / 5	Kindred	NDG122179	Sewer Rehabilitation	Moore Eng.	832-03	86,667	670	0.77	IIIB	1,800	3,000	N/A	0	30	2021-2022
1 / 5	Lake Upsilon RSD		Treatment Improvement	HDR	1059-01	39,884	5,115	12.83	I	12,630	12,630	Green Inf. / Water Eff.	12,630	30	2022
72 / 5	Lakota	NDG126093	Sewer Rehabilitation	Moore Eng.	799-03	42,708	459	1.07	IIIB	1,200	1,200	Energy Eff.	50	20	2022
77 / 5	LaMoure	NDG120222	Treatment Impr. / Sewer Rehab.	Moore Eng.	902-02	65,139	658	1.01	I / IIIB	1,500	1,500	N/A	0	30	2021
175 / 5	Langdon	ND0020630	Sewer Rehabilitation	Moore Eng.	777-02	67,536	295	0.44	IIIA / IIIB / VIA	2,000	2,000	Green Inf. / Energy Eff.	100	30	2021
146 / 5	Leeds	NDG322403	Treatment Impr. / Sewer Rehab.	Moore Eng.	949-01	55,833	304	0.54	IIIB / I	500	500	Energy Eff.	15	20	2022
22 / 5	Lehr	NDG321512	Sewer Rehabilitation	Moore Eng.	950-02	43,750	1,141	2.61	IIIA / IIIB	825	825	Energy Eff.	825	20	2022
125 / 5	Lidgerwood	NDG321539	Treatment Improvement	Interstate Eng.	835-04	41,563	261	0.63	I	380	380	N/A	0	20	2021
144 / 5	Lincoln	NDG124341	Treatment Improvement	Short Elliott Hendrickson Inc.	906-02	78,445	443	0.56	I	7,100	7,100	N/A	0	30	2022
194 / 5	Lisbon	NDG122080	Treatment Improvement	Moore Eng.	836-07	57,574	214	0.37	I	1,000	1,000	N/A	0	20	2021
176 / 5	Lisbon	NDG122080	Sewer Rehabilitation	Moore Eng.	836-08	57,574	251	0.44	IIIA / IIIB	1,570	1,570	N/A	0	20	2021
205 / 5	Lisbon	NDG122080	Sewer Rehabilitation	Moore Eng.	836-09	57,574	169	0.29	IIIA / IIIB	300	300	N/A	0	20	2021
130 / 5	Lisbon	NDG122080	Storm Sewer Rehabilitation	Moore Eng.	836-10	57,574	343	0.60	VIA	3,000	3,000	N/A	0	20	2021
16 / 5	Makoti	NDG321547	Sewer Rehabilitation	Moore Eng.	963-02	55,313	1,651	2.98	IIIB	1,900	1,900	Energy Eff.	0	30	2022

North Dakota Clean Water State Revolving Loan Fund FY2021 Intended Use Plan - Ammended

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15 / 5	Makoti	NDG321547	Treatment Improvement	Moore Eng.	963-03	55,313	1,719	3.11	I	2,000	2,000	N/A	0	30	2022
155 / 5	Mandan	ND0022861	Sewer Rehabilitation / Interceptor	AE2S	951-02	64,122	314	0.49	IIIB / IVB	3,986	3,986	Energy Eff.	190	30	2024-2025
154 / 5	Mandan	ND0022861	Sewer Rehabilitation	AE2S	951-03	64,122	328	0.51	IIIB	5,737	5,737	Energy Eff.	250	30	2022-2024
126 / 5	Mandan	ND0022861	Sewer Rehabilitation	AE2S	951-04	64,122	398	0.62	IIIB / IVB	14,641	14,641	Energy Eff. / Env. Inn.	1,250	30	2023-2024
166 / 5	Mandan	ND0022861	Sewer Interceptor	AE2S	951-05	64,122	289	0.45	IVB	900	900	N/A	0	30	2021
158 / 5	Mandan	ND0022861	Sewer Rehabilitation	AE2S	951-06	64,122	309	0.48	IIIA / IIIB	3,372	3,372	Energy Eff. / Env. Inn.	1,250	30	2022-2023
46 / 5	Mapleton	NDG220494	Treatment Impr. / Sewer Interceptor	Moore Eng.	790-04	79,464	1,086	1.37	I / IVB	6,300	6,300	N/A	0	30	2022
135 / 5	Mapleton	NDG220494	Sewer Rehabilitation	Moore Eng.	790-05	79,464	464	0.58	IIIA / IIIB	1,695	1,695	Energy Eff.	1,695	20	2022
215 / 5	Max	NDG321792	Sewer Rehabilitation	Ackerman-Estvold	772-02	52,500	99	0.19	IIIB	53	53	N/A	0	20	2021
206 / 5	Max	NDG321792	Sewer Rehabilitation	Ackerman-Estvold	772-03	52,500	146	0.28	IIIB	183	229	N/A	0	20	2021
136 / 5	Mayville	NDG122586	Storm Sewer Improvement	Moore Eng.	848-05	45,682	267	0.58	VIA	635	635	N/A	0	30	2021
151 / 5	Mayville	NDG122586	Sewer Rehabilitation	Moore Eng.	848-06	45,682	237	0.52	IIIB	300	300	N/A	0	30	2021
6 / 5	McClusky	NDG320796	Sewer / Storm Sewer Rehabilitation	Moore Eng.	1052-01	27,102	1,321	4.87	IIIA / IIIB / VIA	4,200	4,200	N/A	0	30	2021
114 / 5	Medina	NDG320800	Treatment Improvement	Moore Eng.	749-03	46,250	326	0.71	I	500	500	N/A	0	30	2021
94 / 5	Minnewaukan	NDG322217	Sewer Improvement	KLJ	781-02	59,821	506	0.85	IVA	122	550	N/A	0	30	2021
110 / 5	Minot	NDG520648	Sewer / Storm Sewer Improvement	Houston Eng.	693-08	71,250	517	0.72	IIB / VIA	7,561	56,000	N/A	0	30	2021-2023
183 / 5	Mohall	NDG320087	Sewer Rehabilitation	Ackerman-Estvold	952-01	67,321	271	0.40	IIIA / IIIB	370	370	Energy Eff.	0	20	2021
57 / 5	Mooreton	NDG223671	Sewer Rehabilitation	Interstate Eng.	1042-01	57,750	712	1.23	IIIA / IIIB	853	853	N/A	0	20	2021
139 / 5	Napoleon	NDG320419	Sewer Rehabilitation	Moore Eng.	727-02	54,219	310	0.57	IVA	578	578	N/A	0	30	2021
58 / 5	Napoleon	NDG320419	Refinance	Moore Eng.	727-03	54,219	666	1.23	IIIB	3,100	3,100	N/A	0	20	NA
182 / 5	New England	NDG122101	Treatment Improvement	Moore Eng.	1035-01	60,096	245	0.41	I	1,000	1,000	N/A	0	20	2021
217 / 5	New England	NDG122101	Storm Sewer Improvement	Moore Eng.	1035-02	60,096	78	0.13	VIA	200	200	N/A	0	20	2021
80 / 5	New Salem	NDG323050	Sewer Rehabilitation	AE2S	920-01	52,450	494	0.94	IIIB	801	801	N/A	0	30	2020-2021
83 / 5	New Salem	NDG323050	Sewer Rehabilitation	AE2S	920-02	52,450	470	0.90	IIIB	628	628	N/A	0	30	2021
76 / 5	New Salem	NDG323050	Sewer Rehabilitation	AE2S	920-03	52,450	532	1.01	IIIB	1,084	1,084	N/A	0	30	2022
213 / 5	New Town	NDG321857	Sewer Rehabilitation	Ackerman-Estvold	907-01	68,365	133	0.19	IIIA / IIIB	810	810	Energy Eff.	0	20	2021
19 / 5	Noonan	NDG321857	Sewer Rehabilitation	Ackerman-Estvold	1020-03	56,731	1,624	2.86	IIIB	773	773	N/A	0	30	2022
17 / 5	Northwood	NDG120176	Storm Sewer Impr. / Sewer Rehab.	Widseth Smith Nolting	938-02	55,500	1,648	2.97	IIIA / IIIB / VIA	13,024	13,024	N/A	0	30	2021-2022
122 / 5	Oakes	NDG120834	Storm Sewer Improvement	Moore Eng.	850-07	62,283	403	0.65	VIA	940	940	Water Eff.	940	30	2022
120 / 5	Oakes	NDG120834	Sewer Improvement	Moore Eng.	850-08	62,283	407	0.65	IIIA / IIIB / IVA	1,000	1,000	N/A	0	30	2022
8 / 5	Oberon	NDG320842	Sewer Rehabilitation	Moore Eng.	1038-02	58,125	2,568	4.42	IIIB	2,000	2,000	N/A	0	30	2022
31 / 5	Page	NDG323221	Sewer Rehabilitation	Moore Eng.	969-02	49,063	1,047	2.13	IIIA / IIIB	1,180	1,180	Energy Eff.	100	20	2022
37 / 5	Park River	NDG122829	Sewer Rehabilitation	AE2S	797-02	49,271	932	1.89	IIIA / IIIB / IVA	1,400	1,400	Energy Eff.	1,022	30	2021
119 / 5	Parshall	NDG321857	Sewer Rehabilitation	AE2S	964-01	57,500	383	0.67	IIIA / IIIB	1,800	1,800	N/A	0	30	2022
97 / 5	Pembina	NDG120257	Treatment Improvement	Widseth Smith Nolting	881-02	80,625	663	0.82	I	2,468	2,468	N/A	0	30	2022-2023
53 / 5	Plaza	NDG324597	Sewer Rehabilitation	AE2S	1044-01	66,607	839	1.26	IIIA / IIIB	1,822	1,822	N/A	0	30	2021
78 / 5	Portal	NDG321318	Sewer Rehabilitation	Ackerman-Estvold	1027-01	67,000	671	1.00	IVA / IIIB	305	305	N/A	0	30	2022
117 / 5	Portland	NDG120214	Sewer Rehabilitation	Moore Eng.	853-04	67,000	461	0.69	IIIA / IIIB	800	800	Energy Eff.	800	20	2022
211 / 5	Rice Lake RSD	NDR108725	Sewer Rehabilitation	Ackerman-Estvold	879-02	67,753	148	0.22	IIIB	58	68	N/A	0	20	2021
70 / 5	Riverdale	NDR110096	Sewer Rehabilitation	Ulteig Eng.	898-01	51,250	557	1.09	IIIA / IIIB	1,141	1,141	N/A	0	30	2021
68 / 5	Robinson	NDG321580	Treatment Impr. / Sewer Rehab.	Moore Eng.	895-01	57,734	645	1.12	I / IIIB / IIIB	350	350	N/A	0	30	2021
101 / 5	Rolette	NDG320002	Treatment Improvement	Moore Eng.	878-02	38,500	302	0.78	I	500	500	N/A	0	30	2021
84 / 5	Rugby	ND0022926	Sewer Rehabilitation	AE2S	796-01	39,083	349	0.89	IIIB	2,100	2,100	N/A	0	30	2025
85 / 5	Rugby	ND0022926	Sewer Rehabilitation	AE2S	796-02	39,083	349	0.89	IIIB	2,100	2,100	N/A	0	30	2027
75 / 5	Rugby	ND0022926	Sewer Rehabilitation	AE2S	796-03	39,083	398	1.02	IIIB	3,200	3,200	N/A	0	30	2029
95 / 5	Rugby	ND0022926	Sewer Rehabilitation	AE2S	796-04	39,083	330	0.85	IIIB	1,700	1,700	N/A	0	30	2023
111 / 5	Sanborn	NDG320311	Sewer Rehabilitation	Moore Eng.	882-02	67,750	489	0.72	IIIA / IIIB	525	525	Energy Eff.	400	20	2022
178 / 5	Sanborn	NDG320311	Storm Sewer Improvement	Moore Eng.	882-03	67,750	291	0.43	VIA	175	175	N/A	0	20	2022
193 / 5	Sawyer	NDG122756	Sewer Rehabilitation	Moore Eng.	1045-01	88,000	335	0.38	IIIA / IIIB	500	500	N/A	0	30	2021
41 / 5	Sawyer	NDG122756	Treatment / Sewer & Storm Rehab.	Moore Eng.	1045-02	88,000	1,477	1.68	I / IIIB / VIA	3,150	3,150	N/A	0	30	2021
220 / 5	SE Cass WRD	ND0022870	Sewer Improvement	Moore Eng.	946-02	62,031	NA	NA	IVB	1,750	1,750	N/A	0	30	2021
124 / 5	Sherwood	NDG321199	Sewer Rehabilitation	Ackerman-Estvold	1009-01	54,286	344	0.63	IIIA / IIIB	374	374	Energy Eff.	0	20	2021-2022
56 / 5	Sheyenne	NDG221164	Sewer Rehabilitation	Moore Eng.	1036-01	50,625	627	1.24	IIIB	850	850	N/A	0	30	2022
196 / 5	Stanley	NDG320451	Refinance	Brosz Eng.	840-03	68,182	237	0.35	IIIB	169	169	N/A	0	20	NA
116 / 5	Stanley	NDG320451	Sewer Rehabilitation	Brosz Eng.	840-04	68,182	471	0.69	IIIB	4,500	13,000	N/A	0	30	2021
18 / 5	Strasburg	NDG322951	Treatment Improvement	Ulteig Eng.	939-02	41,250	1,205	2.92	I	3,992	3,992	N/A	0	30	2021
73 / 5	Streeter	NDG320893	Treatment Impr. / Sewer Rehab.	Moore Eng.	1029-01	36,250	384	1.06	I / IIIB	600	600	N/A	0	30	2022
48 / 5	Streeter	NDG320893	Sewer Rehabilitation	Moore Eng.	1029-02	36,250	486	1.34	IIIA / IIIB	800	800	Energy Eff.	50	30	2022
102 / 5	Surrey	NDG320478	Treatment Expansion	AE2S	989-01	86,250	669	0.78	I	3,278	3,278	Energy Eff.	TBD	30	2023
82 / 5	Sykeston	NDG120141	Sewer Rehabilitation	Moore Eng.	1011-01	78,125	712	0.91	IIIA / IIIB	800	800	N/A	0	30	2021
55 / 5	Tioga	NDG320923	Sewer Rehabilitation	Moore Eng.	1017-02	66,389	826	1.24	IIIA / IIIB	9,500	9,500	Energy Eff.	TBD	30	2021
148 / 5	Tower City	NDG322314	Storm Sewer Improvement	Moore Eng.	852-03	54,464	290	0.53	VIA	300	300	N/A	0	30	2021

Attachment A

Priority Rank/ Priority Points	City	NDPDES ¹ Permit No.	Project Description	Consultant	Project Number	MHI ² (\$)	(CWSRF) Calculated User Charge (\$)	(CWSRF) RFWCI (%)	Category	(CWSRF) Amount (\$1,000)	Cost (\$1,000)	GPR ⁴ Description	GPR ⁴ Amount (\$1,000)	Loan Term (yrs)	Construction Year
149 / 5	Tower City	NDG322314	Treatment Impr. / Sewer Rehab.	Moore Eng.	852-04	54,464	290	0.53	I / IIIB	300	300	N/A	0	30	2021
43 / 5	Towner	NDG121822	Sewer Rehabilitation	Moore Eng.	1012-01	44,417	617	1.39	IIIA / IIIB	1,500	1,500	N/A	0	30	2022
123 / 5	Turtle Lake	NDG323299	Sewer Rehabilitation	Moore Eng.	1067-01	44,000	281	0.64	IIIB	1,000	1,000	N/A	0	30	2021
152 / 5	Turtle Lake	NDG323299	Treatment Improvement	Moore Eng.	1067-02	44,000	227	0.52	I	750	750	N/A	0	30	2021
172 / 5	Upham	NDG322551	Sewer Rehabilitation	Ackerman-Estvoid	1056-01	55,625	244	0.44	IIIA / IIIB	180	180	Energy Eff.	1	20+	2021
10 / 5	Valley City	ND0020559	Storm Sewer Impr. / Sewer Rehab.	KLJ	887-04	49,194	1,889	3.84	IIIB / VIA	750	2,250	N/A	0	30	2022
27 / 5	Valley City	ND0020559	Storm Sewer Impr. / Sewer Rehab.	KLJ	887-05	49,194	1,094	2.22	IIIB / VIA	600	2,750	N/A	0	30	2022
5 / 5	Valley City	ND0020559	Storm Sewer Impr. / Sewer Rehab.	KLJ	887-06	49,194	2,399	4.88	IIIB / VIA	1,500	4,000	N/A	0	30	2021
161 / 5	Velva	NDG120290	Sewer Rehabilitation	Ackerman-Estvoid	954-02	52,014	247	0.47	IIIA / IIIB	490	490	N/A	0	20	2022
128 / 5	Velva	NDG120290	Sewer Rehabilitation	Ackerman-Estvoid	954-03	52,014	319	0.61	IIIB	1,025	1,025	N/A	0	20	2021-2022
40 / 5	Verona	NDG325062	Treatment Improvement	Moore Eng.	1013-01	48,125	827	1.72	I	500	500	N/A	0	30	2022
145 / 5	Verona	NDG325062	Water Meter Replacement	Moore Eng.	1013-02	48,125	271	0.56	Water Eff.	100	100	N/A	0	30	2022
64 / 5	Verona	NDG325062	Sewer Rehabilitation	Moore Eng.	1013-03	48,125	549	1.14	IIIA / IIIB	300	300	Energy Eff.	300	30	2022
159 / 5	Wahpeton	ND0020320	Sewer Rehabilitation	Interstate Eng.	940-03	52,451	251	0.48	IIIB	1,833	1,833	N/A	0	20+	2021
106 / 5	Wahpeton	ND0020320	Sewer Rehabilitation	Interstate Eng.	940-04	52,451	398	0.76	IIIB	4,863	5,951	Energy Eff.	TBD	20+	2022
180 / 5	Wahpeton	ND0020320	Treatment Improvement	Interstate Eng.	940-05	52,451	216	0.41	I	2,000	2,000	Energy Eff.	TBD	20+	2023
26 / 5	Wahpeton	ND0020320	Storm Sewer Impr. / Sewer Rehab.	Interstate Eng.	940-06	52,451	1,259	2.40	IIIA / IIIB / IVA	1,827	5,899	N/A	0	30	2023
4 / 5	Wahpeton	ND0020320	Storm Sewer Impr. / Sewer Rehab.	Interstate Eng.	940-07	52,451	2,593	4.94	IIIA / IIIB / IVA	1,550	3,339	N/A	0	20+	2022
29 / 5	Wahpeton	ND0020320	Storm Sewer Impr. / Sewer Rehab.	TBD	940-08	52,451	1,133	2.16	IIIA / IIIB / IVA	1,554	2,669	N/A	0	30	2024
160 / 5	Wahpeton	ND0020320	Sewer Rehabilitation	Interstate Eng.	940-09	52,451	251	0.48	IIIB	235	235	N/A	0	30	2023
133 / 5	Wahpeton	ND0020320	Sewer Improvement	Interstate Eng.	940-10	52,451	307	0.59	IVB	650	650	N/A	0	30	2021
36 / 5	Wahpeton	ND0020320	Storm Sewer Impr. / Sewer Rehab.	Interstate Eng.	940-11	52,451	1,001	1.91	IIIA / IIIB / IVA	1,343	2,438	N/A	0	30	2022
89 / 5	Walcott	ND0020320	Treatment Improvement	AE2S	914-02	73,250	636	0.87	I	410	410	N/A	0	30	2022
115 / 5	Walhalla	NDG122608	Treatment Rehabilitation	Moore Eng.	1030-01	60,592	426	0.70	I	2,500	2,500	N/A	0	20	2022
189 / 5	West Fargo	ND0022616	Treatment Improvement	Moore Eng.	705-02	81,051	316	0.39	I	2,840	2,840	N/A	0	20+	2021
188 / 5	West Fargo	ND0022616	Sewer Rehabilitation	Moore Eng.	705-03	81,051	319	0.39	IIIB	3,400	3,400	N/A	0	20+	2021
121 / 5	West River W&S		Sewer Rehabilitation	Ackerman-Estvoid	904-02	67,753	439	0.65	IIIB	50	85	Energy Eff.	0	20	2021-2022
132 / 5	Westhope	NDG320168	Sewer Rehabilitation	Ackerman-Estvoid	955-01	56,111	329	0.59	IIIA / IIIB	350	383	Energy Eff.	0	20	2021-2022
207 / 5	Williston	ND0022349	Treatment Improvement	AE2S	820-05	85,426	235	0.27	I	15,914	15,914	N/A	0	30	2022-2023
214 / 5	Wilton	NDG320940	Sewer Rehabilitation	Ulteig Eng.	941-01	75,909	146	0.19	IIIA / IIIB	343	2,945	N/A	0	30	2021
202 / 5	Wing	NDG322136	Sewer Rehabilitation	Moore Eng.	1054-02	43,000	139	0.32	IIIA / IIIB	100	100	N/A	0	30	2021
44 / 5	Wyndmere	NDG320044	Treatment Improvement	Bolton & Menk, Inc.	977-03	53,125	734	1.38	I	2,250	2,250	Energy Eff.	1,800	30	2022
86 / 5	Wyndmere	NDG320044	Sewer Rehabilitation	Bolton & Menk, Inc.	977-04	53,125	471	0.89	IIIB	1,250	1,250	N/A	0	30	2022
13 / 5	Zap	NDG120397	Sewer / Storm Sewer Rehabilitation	Interstate Eng.	1070-01	60,938	1,964	3.22	IIIA / IIIB / IVA	3,850	6,515	Energy Eff.	706	20+	2021-2025
TOTAL 2021										590,618	698,760		57,401		

Binding Commitment target date for all projects will be 9/30/2021

Funding Status is SRF for all projects

1. NDPDES = North Dakota Pollutant Discharge Elimination System
2. MHI = Median Household Income (2014 - 2018 American Community Survey 5 year estimate)
3. RFWCI = Relative Future Wastewater Cost Index (User Charge/ MHI)
4. GPR = Green Project Reserve (Green Infrastructure, Energy Efficiency, Water Efficiency, Environmentally Innovative)
5. Loan Term is from questionnaire; actual term will be determined with loan application based on useful life of the project components

*** Highlighted projects have been added or revised

- I = Secondary Treatment
 - II = Advanced Treatment
 - IIIA = Infiltration and Inflow Correction
 - IIIB = Sewer System Rehabilitation
 - IVA = New Collector Sewers
 - IVB = New Interceptor Sewer Systems
 - V = CSO Correction
 - VI = Storm Sewer
 - VIIJ = Sanitary Landfills
 - X = Water Reuse
- Water Efficiency = Costs associated with projects that reduce the demand for POTW capacity through water consumption

Attachment B

Priority Rank/ Priority Points	City	NDPDES ¹ Permit No.	Project Description	Consultant	Project Number	MHI ² (\$)	(CWSRF) Calculated User Charge (\$)	(CWSRF) RFWCI (%)	Category	(CWSRF) Amount (\$1,000)	Cost (\$1,000)	GPR ⁴ Description	GPR ⁴ Amount (\$1,000)	Loan Term (yrs)	Construction Year
1 / 5	Lake Upsilon RSD		Treatment Improvement	HDR	1059-01	39,884	5,115	12.83	I	12,630	12,630	Green Inf. / Water Eff.	12,630	30	2022
2 / 5	Aneta	NDG321296	Sewer Rehabilitation	Moore Eng	873-01	32,180	2,960	9.20	IIIA / IIIB	5,000	5,000	N/A	0	30	2022
3 / 5	Cavalier	NDG121954	Sewer Improvement	AE2S	795-03	49,890	2,787	5.59	IVA	450	450	N/A	0	30	2021
4 / 5	Wahpeton	ND0020320	Storm Sewer Impr. / Sewer Rehab.	Interstate Eng.	940-07	52,451	2,593	4.94	IIIA / IIIB / IVA	1,550	3,339	N/A	0	20+	2022
5 / 5	Valley City	ND0020559	Storm Sewer Impr. / Sewer Rehab.	KLJ	887-06	49,194	2,399	4.88	IIIB / VIA	1,500	4,000	N/A	0	30	2021
6 / 5	McClusky	NDG320796	Sewer / Storm Sewer Rehabilitation	Moore Eng.	1052-01	27,102	1,321	4.87	IIIA / IIIB / VIA	4,200	4,200	N/A	0	30	2021
7 / 5	Drake	NDG320699	Sewer Rehabilitation	AE2S	1068-01	41,964	2,014	4.80	IIIA / IIIB	4,578	4,578	N/A	0	30	2022
8 / 5	Oberon	NDG320842	Sewer Rehabilitation	Moore Eng.	1038-02	58,125	2,568	4.42	IIIB	2,000	2,000	N/A	0	30	2022
9 / 5	Jamestown	NDR040016	Storm Sewer Rehabilitation	Interstate Eng.	808-18	53,310	2,225	4.17	VIA	6,200	6,200	N/A	0	20	2021
10 / 5	Valley City	ND0020559	Storm Sewer Impr. / Sewer Rehab.	KLJ	887-04	49,194	1,889	3.84	IIIB / VIA	750	2,250	N/A	0	30	2022
11 / 5	Coleharbor	NDG326956	Treatment Improvement	Moore Eng.	1069-01	31,875	1,179	3.70	I	900	900	N/A	0	30	2021
12 / 5	Gardner	NDG322021	Treatment Improvement	Moore Eng.	961-03	50,625	1,673	3.30	I	1,000	1,000	N/A	0	20	2023
13 / 5	Zap	NDG120397	Sewer / Storm Sewer Rehabilitation	Interstate Eng.	1070-01	60,938	1,964	3.22	IIIA / IIIB / IVA	3,850	6,515	Energy Eff.	706	20+	2021-2025
14 / 5	Grand Forks	ND0022889	Sewer Improvement	WFW	806-06	47,871	1,512	3.16	IIIB	3,800	3,800	N/A	0	30	2023
15 / 5	Makoti	NDG321547	Treatment Improvement	Moore Eng.	963-03	55,313	1,719	3.11	I	2,000	2,000	N/A	0	30	2022
16 / 5	Makoti	NDG321547	Sewer Rehabilitation	Moore Eng.	963-02	55,313	1,651	2.98	IIIB	1,900	1,900	Energy Eff.	0	30	2022
17 / 5	Northwood	NDG120176	Storm Sewer Impr. / Sewer Rehab.	Widseth Smith Nolting	938-02	55,500	1,648	2.97	IIIA / IIIB / VIA	13,024	13,024	N/A	0	30	2021-2022
18 / 5	Strasburg	NDG322951	Treatment Improvement	Ulteig Eng.	939-02	41,250	1,205	2.92	I	3,992	3,992	N/A	0	30	2021
19 / 5	Noonan	NDG321857	Sewer Rehabilitation	Ackerman-Estvoid	1020-03	56,731	1,624	2.86	IIIB	773	773	N/A	0	30	2022
20 / 5	Grenora	NDG323205	Sewer Rehabilitation	Ackerman-Estvoid	999-02	73,036	2,029	2.78	IIIA / IIIB	790	790	N/A	0	30	2021
21 / 5	Carpio	NDG221351	Treatment Improvement	Moore Eng.	875-01	56,250	1,495	2.66	I	2,000	2,000	N/A	0	30	2021
22 / 5	Lehr	NDG321512	Sewer Rehabilitation	Moore Eng.	950-02	43,750	1,141	2.61	IIIA / IIIB	825	825	Energy Eff.	825	20	2022
23 / 5	Carpio	NDG221351	Sewer Rehabilitation	Moore Eng.	875-02	56,250	1,434	2.55	IIIB	1,900	1,900	Energy Eff.	1,900	30	2021
24 / 5	Dazey	NDG321768	Treatment Impr. / Sewer Rehab.	Interstate Eng.	1064-01	30,938	781	2.52	IIIA / IIIB / I	480	480	Energy Eff.	240	30	2021
25 / 5	Carson	NDG320265	Treatment Impr. / Sewer Rehab.	Interstate Eng.	981-01	40,000	976	2.44	IIIA / IIIB / I	2,876	3,834	Energy Eff.	1,510	30	2021
26 / 5	Wahpeton	ND0020320	Storm Sewer Impr. / Sewer Rehab.	Interstate Eng.	940-06	52,451	1,259	2.40	IIIA / IIIB / IVA	1,827	5,899	N/A	0	30	2023
27 / 5	Valley City	ND0020559	Storm Sewer Impr. / Sewer Rehab.	KLJ	887-05	49,194	1,094	2.22	IIIB / VIA	600	2,750	N/A	0	30	2022
28 / 5	Jud	NDG323086	Treatment Impr. / Sewer Rehab.	Moore Eng.	1053-01	26,696	582	2.18	I / IIIB	500	500	N/A	0	30	2022
29 / 5	Wahpeton	ND0020320	Storm Sewer Impr. / Sewer Rehab.	TBD	940-08	52,451	1,133	2.16	IIIA / IIIB / IVA	1,554	2,669	N/A	0	30	2024
30 / 5	Gackle	NDG221911	Treatment Improvement	Moore Eng.	826-03	48,214	1,032	2.14	I	2,000	2,000	N/A	0	20	2021
31 / 5	Page	NDG323221	Sewer Rehabilitation	Moore Eng.	969-02	49,063	1,047	2.13	IIIA / IIIB	1,180	1,180	Energy Eff.	100	20	2022
32 / 5	Hope	NDG320362	Sewer Rehabilitation	Moore Eng.	858-02	53,750	1,145	2.13	IIIA / IIIB	2,500	2,500	N/A	0	30	2022
33 / 5	Center	NDG220036	Sewer Rehab. / Treatment Impr.	Ulteig Eng.	915-03	45,625	923	2.02	IIIA / IIIB / I	4,000	4,000	Energy Eff.	350	30	2022
34 / 5	Fort Ransom	NDG125372	Sewer Rehabilitation	Moore Eng.	960-01	46,250	913	1.97	IIIB	850	850	Energy Eff.	100	20	2022
35 / 5	Columbus	NDG321741	Sewer Rehabilitation	Ackerman-Estvoid	984-01	50,000	985	1.97	IIIB	1,137	1,137	N/A	0	30	2022
36 / 5	Wahpeton	ND0020320	Storm Sewer Impr. / Sewer Rehab.	Interstate Eng.	940-11	52,451	1,001	1.91	IIIA / IIIB / IVA	1,343	2,438	N/A	0	30	2022
37 / 5	Park River	NDG122829	Sewer Rehabilitation	AE2S	797-02	49,271	932	1.89	IIIA / IIIB / IVA	1,400	1,400	Energy Eff.	1,022	30	2021
38 / 5	Grenora	NDG323205	Sewer Rehabilitation	Ackerman-Estvoid	999-03	73,036	1,305	1.79	IIIA / IIIB	941	941	N/A	0	30	2022
39 / 5	East Central RWD	ND0026018	Treatment Expansion (Rural Sewers)	AE2S	1061-01	51,951	917	1.77	IVB	1,500	1,500	N/A	0	30	2022
40 / 5	Verona	NDG325062	Treatment Improvement	Moore Eng.	1013-01	48,125	827	1.72	I	500	500	N/A	0	30	2022
41 / 5	Sawyer	NDG122756	Treatment / Sewer & Storm Rehab.	Moore Eng.	1045-02	88,000	1,477	1.68	I / IIIB / VIA	3,150	3,150	N/A	0	30	2021
42 / 5	Berthold	NDG321938	Sewer Rehabilitation	Moore Eng.	976-02	100,625	1,569	1.56	IIIA / IIIB	3,000	3,000	N/A	0	30	2022
43 / 5	Towner	NDG121822	Sewer Rehabilitation	Moore Eng.	1012-01	44,417	617	1.39	IIIA / IIIB	1,500	1,500	N/A	0	30	2022
44 / 5	Wyndmere	NDG320044	Treatment Improvement	Bolton & Menk, Inc.	977-03	53,125	734	1.38	I	2,250	2,250	Energy Eff.	1,800	30	2022
45 / 5	Douglas	NDG321440	Sewer Rehabilitation	Wold Eng.	983-02	56,667	776	1.37	IIA / IIIB	603	603	N/A	0	30	2021
46 / 5	Mapleton	NDG220494	Treatment Impr. / Sewer Interceptor	Moore Eng.	790-04	79,464	1,086	1.37	I / IVB	6,300	6,300	N/A	0	30	2022
47 / 5	Gardner	NDG322021	Storm Sewer Improvement	Moore Eng.	961-02	50,625	679	1.34	VIA	350	350	N/A	0	20	2022
48 / 5	Streeter	NDG320893	Sewer Rehabilitation	Moore Eng.	1029-02	36,250	486	1.34	IIIA / IIIB	800	800	Energy Eff.	50	30	2022
49 / 5	Belfield	ND0022144	Sewer Rehabilitation	Brozs Eng.	991-01	66,691	864	1.30	IIIA / IIIB	350	350	Water Eff.	13	20	2022
50 / 5	Belfield	ND0022144	Sewer Rehabilitation	Brozs Eng.	991-02	66,691	857	1.29	IIIA / IIIB	253	253	Water Eff.	8	20	2023
51 / 5	Elgin	NDG322250	Sewer Rehabilitation	Ulteig Eng.	897-01	40,313	516	1.28	IIIB	2,271	2,271	N/A	0	30	2021
52 / 5	Ashley	NDG322152	Sewer Rehabilitation	Moore Eng.	1065-01	40,909	521	1.27	IIIA / IIIB	3,500	3,500	N/A	0	30	2021
53 / 5	Plaza	NDG324597	Sewer Rehabilitation	AE2S	1044-01	66,607	839	1.26	IIIA / IIIB	1,822	1,822	N/A	0	30	2021
54 / 5	Hannaford	NDG221482	Sewer Rehabilitation	Moore Eng.	1026-02	51,250	638	1.25	IIIA / IIIB	750	750	N/A	0	30	2022
55 / 5	Tioga	NDG320923	Sewer Rehabilitation	Moore Eng.	1017-02	66,389	826	1.24	IIIA / IIIB	9,500	9,500	Energy Eff.	TBD	30	2021
56 / 5	Sheyenne	NDG221164	Sewer Rehabilitation	Moore Eng.	1036-01	50,625	627	1.24	IIIB	850	850	N/A	0	30	2022
57 / 5	Mooreton	NDG223671	Sewer Rehabilitation	Interstate Eng.	1042-01	57,750	712	1.23	IIIA / IIIB	853	853	N/A	0	20	2021
58 / 5	Napoleon	NDG320419	Refinance	Moore Eng.	727-03	54,219	666	1.23	IIIB	3,100	3,100	N/A	0	20	NA
59 / 5	Hebron	ND0022918	Sewer Rehabilitation	AE2S	869-03	73,698	894	1.21	IIIA / IIIB	2,500	2,500	N/A	0	30	2022
60 / 5	Glenburn	NDG321253	Sewer Rehabilitation	Moore Eng.	930-03	68,125	816	1.20	IIIA / IIIB	2,100	2,100	Energy Eff.	800	20	2022
61 / 5	Cando	NDG320672	Sewer Rehabilitation	Moore Eng.	764-02	49,375	591	1.20	IIIA / IIIB	3,500	3,500	Energy Eff.	50	20	2023
62 / 5	Kindred	NDG122179	Treatment Improvement	Moore Eng.	832-02	86,667	1,031	1.19	I	3,900	8,100	N/A	0	30	2021-2022

Attachment B

Priority Rank/ Priority Points	City	NDPDES ¹ Permit No.	Project Description	Consultant	Project Number	MHI ² (\$)	(CWSRF) Calculated User Charge (\$)	(CWSRF) RFWCI (%)	Category	(CWSRF) Amount (\$1,000)	Cost (\$1,000)	GPR ⁴ Description	GPR ⁴ Amount (\$1,000)	Loan Term (yrs)	Construction Year
63 / 5	Flasher	NDG321270	Storm Sewer Improvement	Ulteig Eng.	888-03	62,500	717	1.15	VIA	1,300	1,300	N/A	0	30	2022
64 / 5	Verona	NDG325062	Sewer Rehabilitation	Moore Eng.	1013-03	48,125	549	1.14	IIIA / IIIB	300	300	Energy Eff.	300	30	2022
65 / 5	Hunter	NDG322594	Sewer Rehabilitation	Moore Eng.	782-06	63,542	722	1.14	IIIA / IIIB	500	500	N/A	0	30	2022
66 / 5	Killdeer	NDG120753	Treatment Improvement	AE2S	1002-01	69,441	788	1.13	I	4,244	4,244	Energy Eff.	1,030	30	2022
67 / 5	Flaxton	NDG322012	Sewer Rehabilitation	Ackerman-Estvoid	1023-01	74,931	846	1.13	IIIA / IIIB	446	446	Energy Eff.	85	30	2021
68 / 5	Robinson	NDG321580	Treatment Impr. / Sewer Rehab.	Moore Eng.	895-01	57,734	645	1.12	I / IIIA / IIIB	350	350	N/A	0	30	2021
69 / 5	Hannaford	NDG221482	Treatment Impr. / Sewer Rehab.	Moore Eng.	1028-01	51,250	563	1.10	I / IIIB	650	650	N/A	0	30	2022
70 / 5	Riverdale	NDR110096	Sewer Rehabilitation	Ulteig Eng.	898-01	51,250	557	1.09	IIIA / IIIB	1,141	1,141	N/A	0	30	2021
71 / 5	Halliday	NDG122381	Sewer / Storm Sewer Rehabilitation	Interstate Eng.	1071-01	61,944	670	1.08	IIIB / VIA	918	918	Energy Eff. / Water Eff.	664	20+	2022
72 / 5	Lakota	NDG126093	Sewer Rehabilitation	Moore Eng.	799-03	42,708	459	1.07	IIIB	1,200	1,200	Energy Eff.	50	20	2022
73 / 5	Streeter	NDG320893	Treatment Impr. / Sewer Rehab.	Moore Eng.	1029-01	36,250	384	1.06	I / IIIB	600	600	N/A	0	30	2022
74 / 5	Forbes	NDG321466	Sewer Rehabilitation	Moore Eng.	1041-01	60,918	631	1.04	IIIA / IIIB	400	400	Energy Eff.	50	30	2022
75 / 5	Rugby	ND0022926	Sewer Rehabilitation	AE2S	796-03	39,083	398	1.02	IIIB	3,200	3,200	N/A	0	30	2029
76 / 5	New Salem	NDG323050	Sewer Rehabilitation	AE2S	920-03	52,450	532	1.01	IIIB	1,084	1,084	N/A	0	30	2022
77 / 5	LaMoure	NDG120222	Treatment Impr. / Sewer Rehab.	Moore Eng.	902-02	65,139	658	1.01	I / IIIB	1,500	1,500	N/A	0	30	2021
78 / 5	Portal	NDG321318	Sewer Rehabilitation	Ackerman-Estvoid	1027-01	67,000	671	1.00	IVA / IIIB	305	305	N/A	0	30	2022
79 / 5	Glenburn	NDG321253	Storm Sewer Improvement	Moore Eng.	930-02	68,125	650	0.95	VIA	1,500	1,500	Green Inf.	250	20	2022
80 / 5	New Salem	NDG323050	Sewer Rehabilitation	AE2S	920-01	52,450	494	0.94	IIIB	801	801	N/A	0	30	2020-2021
81 / 5	Grand Forks	ND0022888	Treatment Improvement	AE2S	806-07	47,871	445	0.93	I	10,000	10,000	Energy / Green / Water	6,000	20	2023
82 / 5	Sykeston	NDG120141	Sewer Rehabilitation	Moore Eng.	1011-01	78,125	712	0.91	IIIA / IIIB	800	800	N/A	0	30	2021
83 / 5	New Salem	NDG323050	Sewer Rehabilitation	AE2S	920-02	52,450	470	0.90	IIIB	628	628	N/A	0	30	2021
84 / 5	Rugby	ND0022926	Sewer Rehabilitation	AE2S	796-01	39,083	349	0.89	IIIB	2,100	2,100	N/A	0	30	2025
85 / 5	Rugby	ND0022926	Sewer Rehabilitation	AE2S	796-02	39,083	349	0.89	IIIB	2,100	2,100	N/A	0	30	2027
86 / 5	Wyndmere	NDG320044	Sewer Rehabilitation	Bolton & Menk, Inc.	977-04	53,125	471	0.89	IIIB	1,250	1,250	N/A	0	30	2022
87 / 5	Beulah	ND0021211	Sewer / Storm Rehab. / Treatment Imp.	Interstate Eng.	990-03	92,917	823	0.89	IIIB / I / VIA	15,055	34,678	Energy Eff.	4,735	20+	2022
88 / 5	Grand Forks	ND0022889	Sewer Improvement	WFW	806-08	47,871	417	0.87	IVB	3,000	3,000	N/A	0	20	2021
89 / 5	Walcott	ND0020320	Treatment Improvement	AE2S	914-02	73,250	636	0.87	I	410	410	N/A	0	30	2022
90 / 5	Grand Forks	ND0022889	Sewer Improvement	WFW	806-09	47,871	411	0.86	IVB	1,600	1,600	N/A	0	30	2021-2022
91 / 5	Grand Forks	ND0022888	Treatment Improvement	AE2S	806-05	47,871	411	0.86	I	1,400	1,400	N/A	0	20	2021-2022
92 / 5	Fingal	NDG320249	Sewer Rehabilitation	Moore Eng.	947-02	52,500	448	0.85	IIIB	300	300	Energy Eff.	10	20	2021
93 / 5	Granville	NDG320737	Sewer Rehabilitation	Ackerman-Estvoid	819-03	65,125	553	0.85	IIIA / IIIB	451	451	Energy Eff.	85	20	2021
94 / 5	Minnewaukan	NDG322217	Sewer Improvement	KLJ	781-02	59,821	506	0.85	IVA	122	550	N/A	0	30	2021
95 / 5	Rugby	ND0022926	Sewer Rehabilitation	AE2S	796-04	39,083	330	0.85	IIIB	1,700	1,700	N/A	0	30	2023
96 / 5	Arthur	NDG321415	Sewer Rehabilitation	Moore Eng.	972-02	58,036	489	0.84	IIIA / IIIB	500	500	Energy Eff.	20	30	2021-2022
97 / 5	Pembina	NDG120257	Treatment Improvement	Widseth Smith Nolting	881-02	80,625	663	0.82	I	2,468	2,468	N/A	0	30	2022-2023
98 / 5	Dickinson	ND0023175	Sewer Rehabilitation	Apex Eng.	933-06	73,025	596	0.82	IIIB	5,000	5,000	N/A	0	20	2021
99 / 5	Flasher	NDG321270	Treatment Impr. / Sewer Rehab.	Ulteig Eng.	888-02	62,500	502	0.80	I / IIIA / IIIB	700	700	N/A	0	30	2021
100 / 5	Harvey	NDG120281	Sewer Rehabilitation	Moore Eng.	877-05	49,514	391	0.79	IIIA / IIIB	4,000	4,000	N/A	0	30	2021
101 / 5	Rolette	NDG320002	Treatment Improvement	Moore Eng.	878-02	38,500	302	0.78	I	500	500	N/A	0	30	2021
102 / 5	Surrey	NDG320478	Treatment Expansion	AE2S	989-01	86,250	669	0.78	I	3,278	3,278	Energy Eff.	TBD	30	2023
103 / 5	Fairmount	NDG123264	Sewer / Storm Sewer Rehabilitation	Moore Eng.	912-01	51,250	396	0.77	IIIB / VIA	400	400	Energy Eff.	10	20	2022
104 / 5	Fairmount	NDG123264	Sewer Rehabilitation	Moore Eng.	912-02	51,250	396	0.77	IIIA / IIIB	400	400	N/A	0	20	2022
105 / 5	Kindred	NDG122179	Sewer Rehabilitation	Moore Eng.	832-03	86,667	670	0.77	IIIB	1,800	3,000	N/A	0	30	2021-2022
106 / 5	Wahpeton	ND0020320	Sewer Rehabilitation	Interstate Eng.	940-04	52,451	398	0.76	IIIB	4,863	5,951	Energy Eff.	TBD	20+	2022
107 / 5	Garrison	NDG122209	Sewer Rehabilitation	Moore Eng.	1024-01	56,042	419	0.75	IIIA / IIIB	3,300	3,300	N/A	0	20	2021
108 / 5	Buffalo	NDG321946	Sewer Rehabilitation	Moore Eng.	757-03	56,250	418	0.74	IIIB	600	600	N/A	0	30	2022
109 / 5	Ellendale	NDG320711	Sewer Rehabilitation	Interstate Eng.	781-04	45,461	334	0.74	IIIA / IIIB	1,865	3,391	N/A	0	30	2021-2022
110 / 5	Minot	NDG520648	Sewer / Storm Sewer Improvement	Houston Eng.	693-08	71,250	517	0.72	IIB / VIA	7,561	56,000	N/A	0	30	2021-2023
111 / 5	Sanborn	NDG320311	Sewer Rehabilitation	Moore Eng.	882-02	67,750	489	0.72	IIIA / IIIB	525	525	Energy Eff.	400	20	2022
112 / 5	Enderlin	ND0022462	Treatment Improvement	Moore Eng.	833-03	50,417	360	0.71	I	400	400	N/A	0	20	2021
113 / 5	Enderlin	ND0022462	Sewer / Storm Sewer Rehabilitation	Moore Eng.	833-04	50,417	360	0.71	IIIA / IIIB / VIA	400	1,500	N/A	0	20	2021
114 / 5	Medina	NDG320800	Treatment Improvement	Moore Eng.	749-03	46,250	326	0.71	I	500	500	N/A	0	30	2021
115 / 5	Walhalla	NDG122608	Treatment Rehabilitation	Moore Eng.	1030-01	60,592	426	0.70	I	2,500	2,500	N/A	0	20	2022
116 / 5	Stanley	NDG320451	Sewer Rehabilitation	Brosz Eng.	840-04	68,182	471	0.69	IIIB	4,500	13,000	N/A	0	30	2021
117 / 5	Portland	NDG120214	Sewer Rehabilitation	Moore Eng.	853-04	67,000	461	0.69	IIIA / IIIB	800	800	Energy Eff.	800	20	2022
118 / 5	Horace	NDG223485	Sewer Improvement	Interstate Eng.	815-05	131,354	884	0.67	IVA / IVB	1,148	1,148	N/A	0	20	2021
119 / 5	Parshall		Sewer Rehabilitation	AE2S	964-01	57,500	383	0.67	IIIA / IIIB	1,800	1,800	N/A	0	30	2022
120 / 5	Oakes	NDG120834	Sewer Improvement	Moore Eng.	850-08	62,283	407	0.65	IIIA / IIIB / IVA	1,000	1,000	N/A	0	30	2022
121 / 5	West River W&S		Sewer Rehabilitation	Ackerman-Estvoid	904-02	67,753	439	0.65	IIIB	50	85	Energy Eff.	0	20	2021-2022
122 / 5	Oakes	NDG120834	Storm Sewer Improvement	Moore Eng.	850-07	62,283	403	0.65	VIA	940	940	Water Eff.	940	30	2022
123 / 5	Turtle Lake	NDG323299	Sewer Rehabilitation	Moore Eng.	1067-01	44,000	281	0.64	IIIB	1,000	1,000	N/A	0	30	2021
124 / 5	Sherwood	NDG321199	Sewer Rehabilitation	Ackerman-Estvoid	1009-01	54,286	344	0.63	IIIA / IIIB	374	374	Energy Eff.	0	20	2021-2022

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125 / 5	Lidgerwood	NDG321539	Treatment Improvement	Interstate Eng.	835-04	41,563	261	0.63	I	380	380	N/A	0	20	2021
126 / 5	Mandan	ND0022861	Sewer Rehabilitation	AE2S	951-04	64,122	398	0.62	IIIB / IVB	14,641	14,641	Energy Eff. / Env. Inn.	1,250	30	2023-2024
127 / 5	Arthur	NDG321415	Storm Sewer Improvement	Moore Eng.	972-03	58,036	358	0.62	VIA	260	260	Green Inf.	100	30	2021-2022
128 / 5	Velva	NDG120290	Sewer Rehabilitation	Ackerman-Estvoid	954-03	52,014	319	0.61	IIIB	1,025	1,025	N/A	0	20	2021-2022
129 / 5	Jamestown	ND0023370	Treatment Improvement	Interstate Eng.	808-15	53,310	319	0.60	I	8,250	8,250	Green Inf. / Energy Eff.	1,600	30	2022
130 / 5	Lisbon	NDG122080	Storm Sewer Rehabilitation	Moore Eng.	836-10	57,574	343	0.60	VIA	3,000	3,000	N/A	0	20	2021
131 / 5	Columbus	NDG321741	Treatment Impr. / Sewer Rehab.	Ackerman-Estvoid	984-02	50,000	296	0.59	I / IIIB	794	794	N/A	0	30	2022
132 / 5	Westhope	NDG320168	Sewer Rehabilitation	Ackerman-Estvoid	955-01	56,111	329	0.59	IIIA / IIIB	350	383	Energy Eff.	0	20	2021-2022
133 / 5	Wahpeton	ND0020320	Sewer Improvement	Interstate Eng.	940-10	52,451	307	0.59	IVB	650	650	N/A	0	30	2021
134 / 5	Bismarck	ND0023434	Sewer Improvement	Apex Eng.	909-04	63,608	372	0.58	IIIB	22,900	22,900	N/A	0	20	2022
135 / 5	Mapleton	NDG220494	Sewer Rehabilitation	Moore Eng.	790-05	79,464	464	0.58	IIIA / IIIB	1,695	1,695	Energy Eff.	1,695	20	2022
136 / 5	Mayville	NDG122586	Storm Sewer Improvement	Moore Eng.	848-05	45,682	267	0.58	VIA	635	635	N/A	0	30	2021
137 / 5	Horace	NDG223485	Sewer Interceptor	Interstate Eng.	815-07	131,354	767	0.58	IVB	2,557	2,557	N/A	0	20	2022
138 / 5	Bismarck	ND0023434	Treatment Improvement	TBD	909-03	63,608	368	0.58	I	21,200	21,200	N/A	0	20	2021
139 / 5	Napoleon	NDG320419	Sewer Rehabilitation	Moore Eng.	727-02	54,219	310	0.57	IVA	578	578	N/A	0	30	2021
140 / 5	Flasher	NDG321270	Water Meter Replacement	Ulteig Eng.	888-04	62,500	357	0.57	Water Eff.	289	289	Green Inf.	289	20	2022
141 / 5	Center	NDG220036	Storm Sewer Improvement	Ulteig Eng.	915-02	45,625	259	0.57	VIA	165	165	N/A	0	20	2021
142 / 5	Glen Ullin	ND0020729	Treatment Improvement	Moore Eng.	1055-01	41,923	237	0.57	I	1,000	1,000	N/A	0	30	2021
143 / 5	Glen Ullin	ND0020729	Storm Sewer Improvement	Moore Eng.	1055-02	41,923	237	0.57	VIA	1,000	1,000	N/A	0	30	2021
144 / 5	Lincoln	NDG124341	Treatment Improvement	Short Elliott Hendrickson Inc.	906-02	78,445	443	0.56	I	7,100	7,100	N/A	0	30	2022
145 / 5	Verona	NDG325062	Water Meter Replacement	Moore Eng.	1013-02	48,125	271	0.56	Water Eff.	100	100	N/A	0	30	2022
146 / 5	Leeds	NDG322403	Treatment Impr. / Sewer Rehab.	Moore Eng.	949-01	55,833	304	0.54	IIIB / I	500	500	Energy Eff.	15	20	2022
147 / 5	Jamestown	ND0023370	Treatment Improvement	Interstate Eng.	808-11	53,310	290	0.54	I	5,600	5,600	Green Inf.	5,600	30	2021
148 / 5	Tower City	NDG322314	Storm Sewer Improvement	Moore Eng.	852-03	54,464	290	0.53	VIA	300	300	N/A	0	30	2021
149 / 5	Tower City	NDG322314	Treatment Impr. / Sewer Rehab.	Moore Eng.	852-04	54,464	290	0.53	I / IIIB	300	300	N/A	0	30	2021
150 / 5	Bismarck	ND0023434	Sewer / Storm Sewer Improvement	Apex Eng.	909-05	63,608	332	0.52	IIIB / IVA / VIA	8,000	8,000	N/A	0	20	2021
151 / 5	Mayville	NDG122586	Sewer Rehabilitation	Moore Eng.	848-06	45,682	237	0.52	IIIB	300	300	N/A	0	30	2021
152 / 5	Turtle Lake	NDG323299	Treatment Improvement	Moore Eng.	1067-02	44,000	227	0.52	I	750	750	N/A	0	30	2021
153 / 5	Des Lacs	NDG322900	Sewer Rehabilitation	Ackerman-Estvoid	862-02	66,250	341	0.52	IIIB	229	229	Energy Eff.	2	20	2022
154 / 5	Mandan	ND0022861	Sewer Rehabilitation	AE2S	951-03	64,122	328	0.51	IIIB	5,737	5,737	Energy Eff.	250	30	2022-2024
155 / 5	Mandan	ND0022861	Sewer Rehabilitation / Interceptor	AE2S	951-02	64,122	314	0.49	IIIB / IVB	3,986	3,986	Energy Eff.	190	30	2024-2025
156 / 5	Kenmare	ND0020079	Sewer Rehabilitation	Ackerman-Estvoid	841-01	60,368	295	0.49	IIIA / IIIB	500	500	N/A	0	20	2021
157 / 5	Jamestown	ND0023370	Treatment Improvement	Interstate Eng.	808-14	53,310	260	0.49	I	2,800	2,800	Green Inf. / Energy Eff.	800	30	2021
158 / 5	Mandan	ND0022861	Sewer Rehabilitation	AE2S	951-06	64,122	309	0.48	IIIA / IIIB	3,372	3,372	Energy Eff. / Env. Inn.	1,250	30	2022-2023
159 / 5	Wahpeton	ND0020320	Sewer Rehabilitation	Interstate Eng.	940-03	52,451	251	0.48	IIIB	1,833	1,833	N/A	0	20+	2021
160 / 5	Wahpeton	ND0020320	Sewer Rehabilitation	Interstate Eng.	940-09	52,451	251	0.48	IIIB	235	235	N/A	0	30	2023
161 / 5	Velva	NDG120290	Sewer Rehabilitation	Ackerman-Estvoid	954-02	52,014	247	0.47	IIIA / IIIB	490	490	N/A	0	20	2022
162 / 5	Fargo	ND0022870	Sewer Rehabilitation	AE2S	715-13	53,309	252	0.47	IIIB	28,000	28,000	N/A	0	30	2022-2026
163 / 5	Hankinson	NDG322055	Sewer Rehabilitation	Bolton & Menk, Inc.	918-02	60,833	284	0.47	IIIB	1,250	1,250	N/A	0	30	2022
164 / 5	Jamestown	NDR040016	Water Meter Replacement	Interstate Eng.	808-20	53,310	247	0.46	Water Eff.	1,417	2,835	Water Eff.	1,418	30	2021
165 / 5	Grafton	ND0021202	Treatment Improvement	KLJ	997-02	48,878	226	0.46	I	200	250	N/A	0	20	2022
166 / 5	Mandan	ND0022861	Sewer Interceptor	AE2S	951-05	64,122	289	0.45	IVB	900	900	N/A	0	30	2021
167 / 5	Jamestown	ND0023370	Sewer Rehabilitation	Interstate Eng.	808-12	53,310	240	0.45	IIIA / IIIB	1,000	1,000	Green Inf. / Energy Eff.	1,000	30	2022
168 / 5	Fargo	ND0022870	Treatment Improvement	Apex Eng.	715-15	53,309	237	0.45	II	20,600	20,600	Energy Eff.	250	30	2025
169 / 5	Jamestown	ND0023370	Sewer Rehabilitation	Interstate Eng.	808-16	53,310	237	0.44	IIIB	750	750	N/A	0	20	2021
170 / 5	Jamestown	ND0023370	Sewer Rehabilitation	Interstate Eng.	808-13	53,310	237	0.44	IIIB	700	700	N/A	0	30	2021
171 / 5	Jamestown	NDR040016	Storm Sewer Rehabilitation	Interstate Eng.	808-21	53,310	234	0.44	VIA	500	500	N/A	0	20	2021
172 / 5	Upham	NDG322551	Sewer Rehabilitation	Ackerman-Estvoid	1056-01	55,625	244	0.44	IIIA / IIIB	180	180	Energy Eff.	1	20+	2021
173 / 5	Burlington	NDG123442	Sewer Improvement	Ackerman-Estvoid	756-03	75,511	331	0.44	IVB	1,065	1,065	N/A	0	20	2021
174 / 5	Jamestown	NDR040016	Treatment Improvement	Interstate Eng.	808-19	53,310	233	0.44	Water Eff.	400	400	Water Eff.	100	30	2021
175 / 5	Langdon	ND0020630	Sewer Rehabilitation	Moore Eng.	777-02	67,536	295	0.44	IIIA / IIIB / VIA	2,000	2,000	Green Inf. / Energy Eff.	100	30	2021
176 / 5	Lisbon	NDG122080	Sewer Rehabilitation	Moore Eng.	836-08	57,574	251	0.44	IIIA / IIIB	1,570	1,570	N/A	0	20	2021
177 / 5	Horace	NDG223485	Sewer Interceptor	Interstate Eng.	815-09	131,354	569	0.43	IVB	3,959	3,959	N/A	0	20	2022
178 / 5	Sanborn	NDG320311	Storm Sewer Improvement	Moore Eng.	882-03	67,750	291	0.43	VIA	175	175	N/A	0	20	2022
179 / 5	Fargo	ND0022870	Sewer Improvement	AE2S	715-14	53,309	222	0.42	IVB	12,360	12,360	N/A	0	30	2022-2026
180 / 5	Wahpeton	ND0020320	Treatment Improvement	Interstate Eng.	940-05	52,451	216	0.41	I	2,000	2,000	Energy Eff.	TBD	20+	2023
181 / 5	Horace	NDG223485	Sewer Interceptor	Interstate Eng.	815-06	131,354	539	0.41	IVA / IVB	1,196	1,196	N/A	0	20	2021
182 / 5	New England	NDG122101	Treatment Improvement	Moore Eng.	1035-01	60,096	245	0.41	I	1,000	1,000	N/A	0	20	2021
183 / 5	Mohall	NDG320087	Sewer Rehabilitation	Ackerman-Estvoid	952-01	67,321	271	0.40	IIIA / IIIB	370	370	Energy Eff.	0	20	2021
184 / 5	Fargo	ND0022870	Sewer Rehabilitation	AE2S	715-09	53,309	212	0.40	IIIB	7,457	7,457	N/A	0	30	2021-2025
185 / 5	Colfax	NDG323582	Sewer Rehabilitation	Interstate Eng.	765-03	96,250	382	0.40	IIIB	300	300	N/A	0	20	2021
186 / 5	Fargo	ND0022871	Sewer Improvement	AE2S	715-16	53,309	211	0.40	IVB	6,700	6,700	N/A	0	30	2022-2026

Attachment B

Priority Rank/ Priority Points	City	NDPDES ¹ Permit No.	Project Description	Consultant	Project Number	MHI ² (\$)	(CWSRF) Calculated User Charge (\$)	(CWSRF) RFWCI (%)	Category	(CWSRF) Amount (\$1,000)	Cost (\$1,000)	GPR ⁴ Description	GPR ⁴ Amount (\$1,000)	Loan Term (yrs)	Construction Year
187 / 5	Harvey	NDG120282	Treatment Improvement	Moore Eng.	877-06	49,514	195	0.39	I	750	750	N/A	0	30	2021
188 / 5	West Fargo	ND0022616	Sewer Rehabilitation	Moore Eng.	705-03	81,051	319	0.39	IIIB	3,400	3,400	N/A	0	20+	2021
189 / 5	West Fargo	ND0022616	Treatment Improvement	Moore Eng.	705-02	81,051	316	0.39	I	2,840	2,840	N/A	0	20+	2021
190 / 5	Fargo	ND0022870	Sewer Rehabilitation	Apex Eng.	715-08	53,309	208	0.39	I	5,150	5,150	N/A	0	30	2022-2023
191 / 5	Fargo	ND0022870	Effluent Reuse Facility Expansion	AE2S	715-10	53,309	208	0.39	II	5,150	5,150	Water Eff.	2,472	30	2025
192 / 5	Des Lacs	NDG322900	Treatment Improvement	Ackerman-Estvoid	862-03	66,250	255	0.39	I	102	102	N/A	0	20	2021
193 / 5	Sawyer	NDG122756	Sewer Rehabilitation	Moore Eng.	1045-01	88,000	335	0.38	IIIA / IIIB	500	500	N/A	0	30	2021
194 / 5	Lisbon	NDG122080	Treatment Improvement	Moore Eng.	836-07	57,574	214	0.37	I	1,000	1,000	N/A	0	20	2021
195 / 5	Burlington	NDG123442	Treatment Improvement	Ackerman-Estvoid	756-02	75,511	273	0.36	I	826	826	N/A	0	30	2022
196 / 5	Stanley	NDG320451	Refinance	Brosz Eng.	840-03	68,182	237	0.35	IIIB	169	169	N/A	0	20	NA
197 / 5	Forman	NDG321369	Sewer Improvement	Moore Eng.	980-02	47,596	165	0.35	IVA	500	500	N/A	0	30	2021
198 / 5	Fargo	ND0022870	Regional Treatment Expansion	AE2S	715-12	62,031	212	0.34	IVB	7,210	7,210	N/A	0	30	2022-2026
199 / 5	Garrison	NDG122209	Sewer Rehabilitation	Moore Eng.	1024-02	56,042	187	0.33	IIIA / IIIB	450	450	N/A	0	20	2021
200 / 5	Forman	NDG321369	Treatment Improvement	Moore Eng.	980-03	47,596	155	0.33	I	450	450	N/A	0	30	2021
201 / 5	Carrington	NDG322764	Sewer / Storm Sewer Rehabilitation	Interstate Eng.	729-04	59,659	194	0.33	IIIA / IIIB / VIA	300	300	N/A	0	30	2021-2022
202 / 5	Wing	NDG322136	Sewer Rehabilitation	Moore Eng.	1054-02	43,000	139	0.32	IIIA / IIIB	100	100	N/A	0	30	2021
203 / 5	Bowman	ND0021342	Sewer Rehabilitation	Brosz Eng.	1022-01	60,875	186	0.31	IIIA / IIIB	740	740	Energy Eff.	86	30	2022
204 / 5	Fargo	NDR050630	Landfill Improvement	Apex Eng.	715-11	53,309	160	0.30	VIIJ	4,620	4,620	Green Inf. / Energy Eff.	650	30	2021
205 / 5	Lisbon	NDG122080	Sewer Rehabilitation	Moore Eng.	836-09	57,574	169	0.29	IIIA / IIIB	300	300	N/A	0	20	2021
206 / 5	Max	NDG321792	Sewer Rehabilitation	Ackerman-Estvoid	772-03	52,500	146	0.28	IIIB	183	229	N/A	0	20	2021
207 / 5	Williston	ND0022349	Treatment Improvement	AE2S	820-05	85,426	235	0.27	I	15,914	15,914	N/A	0	30	2022-2023
208 / 5	Horace	NDG223485	Sewer Rehabilitation	Interstate Eng.	815-08	131,354	351	0.27	IIIA / IIIB	513	513	N/A	0	20	2022
209 / 5	Cooperstown	ND0023213	Sewer Rehabilitation	Moore Eng.	762-03	53,710	130	0.24	IIIB	300	300	Water Eff.	25	20	2022
210 / 5	Cooperstown	ND0023213	Sewer Rehabilitation	Moore Eng.	762-04	53,710	119	0.22	IIIA / IIIB	200	200	Energy Eff.	10	20	2022
211 / 5	Rice Lake RSD	NDR108725	Sewer Rehabilitation	Ackerman-Estvoid	879-02	67,753	148	0.22	IIIB	58	68	N/A	0	20	2021
212 / 5	Cooperstown	ND0023213	Treatment Improvement	Moore Eng.	762-05	53,710	108	0.20	I	100	100	N/A	0	20	2022
213 / 5	New Town		Sewer Rehabilitation	Ackerman-Estvoid	907-01	68,365	133	0.19	IIIA / IIIB	810	810	Energy Eff.	0	20	2021
214 / 5	Wilton	NDG320940	Sewer Rehabilitation	Ulteig Eng.	941-01	75,909	146	0.19	IIIA / IIIB	343	2,945	N/A	0	30	2021
215 / 5	Max	NDG321792	Sewer Rehabilitation	Ackerman-Estvoid	772-02	52,500	99	0.19	IIIB	53	53	N/A	0	20	2021
216 / 5	Hazen	NDG120745	Sewer / Storm Sewer Rehabilitation	Moore Eng.	932-03	86,838	155	0.18	IIIA / IIIB / VIA	1,500	1,500	Energy Eff.	716	30	2021
217 / 5	New England	NDG122101	Storm Sewer Improvement	Moore Eng.	1035-02	60,096	78	0.13	VIA	200	200	N/A	0	20	2021
218 / 5	FM Flood Diversion	NDR108958	Storm Sewer Improvement	AE2S	1066-01	62,031	11	0.02	VIA	43,858	43,858	N/A	0	30	Various
219 / 5	Jamestown	NDR040016	Storm Sewer Rehabilitation	Interstate Eng.	808-17	53,310	NA	NA	VIA	2,200	2,200	N/A	0	20	2021
220 / 5	SE Cass WRD	ND0022870	Sewer Improvement	Moore Eng.	946-02	62,031	NA	NA	IVB	1,750	1,750	N/A	0	30	2021
TOTAL 2021										590,618	698,760		57,401		

Binding Commitment target date for all projects will be 9/30/2021
Funding Status is SRF for all projects

1. NDPDES = North Dakota Pollutant Discharge Elimination System
2. MHI = Median Household Income (2014 - 2018 American Community Survey 5 year estimate)
3. RFWCI = Relative Future Wastewater Cost Index (User Charge/ MHI)
4. GPR = Green Project Reserve (Green Infrastructure, Energy Efficiency, Water Efficiency, Environmentally Innovative)
5. Loan Term is from questionnaire; actual term will be determined with loan application based on useful life of the project components

*** Highlighted projects have been added or revised

- I = Secondary Treatment
 - II = Advanced Treatment
 - IIIA = Infiltration and Inflow Correction
 - IIIB = Sewer System Rehabilitation
 - IVA = New Collector Sewers
 - IVB = New Interceptor Sewer Systems
 - V = CSO Correction
 - VI = Storm Sewer
 - VIIJ = Sanitary Landfills
 - X = Water Reuse
- Water Efficiency = Costs associated with projects that reduce the demand for POTW capacity through water consumption

North Dakota Clean Water State Revolving Loan Fund FY2021 Intended Use Plan

Attachment C

Amounts Available to Transfer Between State Revolving Fund Programs (\$millions)

Year	Transaction Description	Banked Transfer Ceiling	Transferred from DWSRF to CWSRF	Transferred from CWSRF to DWSRF	DWSRF Funds Available for Transfer	CWSRF Funds Available for Transfer
1998	DW Grant	4.1			4.1	4.1
1998	DW Grant	6.5			6.5	6.5
2000	DW Grant	9.0			9.0	9.0
2000	DW Grant	11.5			11.5	11.5
2001	DW Grant	14.1			14.1	14.1
2002	DW Grant	16.7			16.7	16.7
2002	Transfer	16.7	10.0	3.0	9.7	23.8
2003	DW Grant	19.4			12.4	26.4
2003	Transfer	19.4	0	5.9	18.3	20.5
2004	DW Grant	22.1			21.0	23.2
2004	Transfer	22.1	0	2.6	23.7	20.6
2005	DW Grant	24.9			26.4	23.3
2005	Transfer	24.9	0	0.1	26.5	23.2
2006	DW Grant	27.6			29.2	25.9
2006	Transfer	27.6	0	1.5	30.8	24.4
2007	DW Grant	30.3			33.5	27.1
2007	Transfer	30.3	0	4.9	38.3	22.2
2008	DW Grant	33.0			41.0	24.9
2008	Transfer	33.0	0	3.0	44.1	21.9
2009	DW Grant	35.7			46.8	24.6
ARRA	DW Grant	42.1			53.2	31.0
ARRA	Transfer	42.1	0	2.6	55.8	28.4
2009	Transfer	42.1	0	0.7	56.5	27.7
2010	DW Grant	46.6			61.0	32.2
2010	Transfer	46.6	0	0.8	61.8	31.4
2011	DW Grant	49.7			64.9	34.5
2012	DW Grant	52.7			67.8	37.5
2013	DW Grant	55.4			70.6	40.3
2014	DW Grant	58.3			73.5	43.2
2015	DW Grant	61.2			76.4	46.1
2015	Transfer	61.2	19.1	0	57.4	65.1
2016	DW Grant	64.0			60.1	67.9
2017	DW Grant	66.7			62.8	70.6
2017	Transfer	66.7	0	4.1	66.9	66.5
2018	DW Grant	70.4			70.6	70.2
2018	Transfer	70.4	0	22.2	92.8	47.9
2019	DW Grant	74.0			96.5	51.6
2020	DW Grant	77.6			100.1	55.2
2020	Transfer	77.6	0	1.5	101.6	53.7
2021	DW Grant	81.3			105.3	57.3
2021	Transfer	81.3	0	20.0	125.3	37.3

Bold number indicates planned transfers

Attachment D

**Program Financial Status
Sources and Uses ¹**

	Federal Fiscal Years 1990 - 2020	
Federal Capitalization Grants ²	\$	227,473,355
State Match	\$	53,792,413
Program Administration	\$	(10,439,628)
Net Leveraged Bonds Issued	\$	283,728,535
Transfers to/from DWSRF	\$	(21,384,447)
Investment Earnings	\$	117,176,329
Principal Repayments Received	\$	270,044,964
Interest Payments Received	\$	94,367,770
Bond Principal & Interest Payments	\$	(246,778,546)
Project Assistance Disbursed	\$	<u>(667,570,210)</u>
Funds Available for Loans ³	\$	100,410,535

	FY 2021 Projections	
Capitalization Grant	\$	8,000,000
State Match for FY21 ⁴	\$	5,000,000
Transfers to/from DWSRF ⁵	\$	(20,000,000)
Program Administration Allowance ⁶	\$	-
Leveraged Bonds	\$	<u>100,000,000</u>
FY 2021 Total	\$	93,000,000
Total Funds Available for Loans	\$	193,410,535
2021 Project Priority List	\$	<u>(582,858,000)</u>
Funds Needed to Fund Priority List	\$	<u><u>(389,447,465)</u></u>

Notes:

Reporting Year Ending June 30th

¹ Uses are negative amounts shown in parenthesis

² The FY 2020 grant award was received in April 2020 and is shown in the cumulative amount

³ These are funds available for unfunded loan commitments as well as future loans

⁴ State Match funds will be transferred from the SRF state administrative account.

⁵ Estimated amount from DWSRF IUP \$20,000,000

⁶ The NDDEQ intends to utilize the existing administrative account funds for administrative support activities related to the federal fund

Affordability Criteria

The CWSRF Program developed the following Affordability Criteria to be used on grants after FY2014. This criteria was developed and offered for public comment through IUP process prior to September 30, 2015. North Dakota may not offer additional subsidies to communities with affordability issues.

<u>Affordability Criteria</u>	<u>Points</u>
Median Household Income (MHI)	
MHI Less than 60% of State MHI	20
MHI Between 60% and 100% of State MHI	10
MHI greater than 100% of State MHI	0
Relative Future Wastewater Cost Index (RFWCI)	
RFWCI greater than 2%	40
RFWCI between 1.5% and 2%	20
RFWCI less than 1.5%	0
Unemployment	
City unemployment rate is more than State unemployment rate	20
City unemployment rate is less than State unemployment rate	0
Population Trends	
City population % change is greater than State population % change	20
City population % change is less than State population % change	0