

2025 INTENDED USE PLAN

for the

NORTH DAKOTA DRINKING WATER STATE REVOLVING FUND

prepared by the

DRINKING WATER STATE REVOLVING FUND PROGRAM

DIVISION OF MUNICIPAL FACILITIES



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Table of Contents

Introduction.....	1
Priority List of Projects	4
Development Process.....	4
Priority Ranking System	5
Comprehensive Project Priority List and Fundable List	5
Criteria and Methods for the Distribution of Funds	6
Ranking and Project Bypass Considerations.....	6
Capacity.....	7
Disadvantaged Community Additional Subsidization	8
Congressional Additional Subsidization.....	9
Small System Project Assistance.....	12
Equivalency	12
SRF Data System	13
Set-Aside and Fee Activities.....	14
Optional Non-Project Set-Asides	14
Fee Activity.....	15
Planning Assistance Reimbursement (PAR) Grants	15
Financial Status.....	17
Financial Structure.....	17
State Match Requirement	18
Anticipated Proportionality Ratio.....	18
Disbursement of Funds	18
Transfer of Funds Between DWSRF and CWSRF.....	18
Funding Process	19
Loan Assistance Terms	19
Sources and Uses of Funds	21
Short- and Long-Term Goals	22
Short-Term Goals	22
Long-Term Goals.....	22
Environmental Results	23
Public Participation.....	24
Process	24

Appendices

- Appendix A: Eligible and Ineligible Projects and Project-Related Costs Under the Drinking Water State Revolving Loan Fund (DWSRF) Program
- Appendix B: Comprehensive Project Priority List and Fundable List for 2025 Base and Supplemental Funding
- Appendix C: Comprehensive Project Priority List and Fundable List for 2025 Emerging Contaminants Funding
- Appendix D: Comprehensive Project Priority List and Fundable List for 2025 Lead Funding
- Appendix E: Priority Ranking System for Financial Assistance Through the Drinking Water State Revolving Loan Fund (DWSRF) Program
- Appendix F: Non-Project Set-Aside and Loan Fee Activity
- Appendix G: Amounts Available to Transfer Between State Revolving Fund Programs
- Appendix H: Sources and Uses Tables
- Appendix I: Abbreviations

Introduction

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

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

Additionally, the Bipartisan Infrastructure Law (BIL) was signed into law by President Biden on November 15, 2021. The BIL provides additional funding for the DWSRF Program from fiscal year (FY) 2022 to FY 2026 for three purposes:

- General Supplemental Funding
- Emerging Contaminants Funding
- Lead Service Line Replacement Funding

North Dakota's DWSRF federal allotments for fiscal years (FY) 1997 through 2024 totaled \$435,797,100, and the anticipated 2025 allotments and state match requirements are as follows:

	Allotment	State Match
Base Funding	\$4,661,000	20%
General Supplemental Funding	\$24,898,000	20%
Emerging Contaminants Funding	\$7,640,000	0%
Lead Service Line Replacement Funding	\$28,650,000	0%
Total	\$65,849,000	

DWSRF funds may be used for:

- Loans.
- Loan guarantees.

- A source of reserve and security for leveraged loans (the proceeds of which must be placed in the DWSRF).
- Buying or refinancing existing local debt obligations (publicly-owned systems only) where the initial debt was incurred and construction started after July 1, 1993.
- Earning interest prior to disbursement of assistance.

A portion of the DWSRF allotments may also be used for non-project set-aside activities such as:

- DWSRF Program administration (the maximum of the following: \$400,000, 1/5 percent of the current valuation of the fund, or 4 percent of all grant awards to the fund for the fiscal year).
- State program assistance (up to 10 percent).
- Small system technical assistance (up to 2 percent).
- Local assistance and state programs, including the delineation and assessment of source water protection areas (up to 10 percent for any one activity with a maximum of 15 percent for all activities combined).

PWSs eligible for DWSRF assistance include community water systems (both publicly- and privately-owned) and nonprofit noncommunity water systems. Federally-owned PWSs are not eligible to receive DWSRF assistance. Appendix A depicts the types of projects and project-related costs that are eligible and ineligible for DWSRF assistance.

Section 1452(b) of the SDWA requires each state to annually prepare an Intended Use Plan (IUP). The IUP must describe how the state intends to use the DWSRF funds to meet the objectives of the SDWA and further the goal of protecting public health. The IUP must be made available to the public for review and comment prior to submitting it to the EPA as part of the capitalization grant application. Specifically, the IUP must include a:

- Priority list of projects, including a description of the projects and the present size of the PWSs served.
- Description of the criteria and methods to be used for the distribution of funds.
- Description of the financial status of the DWSRF Program, including the use of set-asides along with funds reserved, and the amount of funds that will be used to assist disadvantaged communities.
- Description of the short- and long-term goals of the DWSRF Program, including how the capitalization grant funds will be used to ensure compliance and protect public health.

This document is intended to serve as the state of North Dakota’s IUP for 2025 and will stay in effect until superseded by a subsequent IUP. In accordance with the authority granted to the NDDEQ under North Dakota Century Code (NDCC) Chapter 61-28.1, this document, based on comments received from the public, will be incorporated into a capitalization grant application and submitted to the EPA to further capitalize the state’s DWSRF Program in the amount of \$65,849,000. State match bonds were issued in 2022 to provide the 20 percent match for the base and supplemental DWSRF capitalization grant.

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Priority List of Projects

States are required to develop and maintain a comprehensive priority list of eligible projects for funding and to identify projects that will receive funding in the first year after the capitalization grant award. In determining funding priority, states must ensure to the maximum extent practicable that priority for the use of funds be given to projects that: (1) address the most serious risks to human health; (2) are necessary to ensure compliance under the SDWA; and (3) assist systems most in need on a per household basis (i.e., affordability).

A DWSRF Program may provide assistance only for expenditures (excluding operation, maintenance, and monitoring) of a type or category which will facilitate compliance or otherwise significantly further health protection under the SDWA. Projects eligible for DWSRF financial assistance include investments to:

- Address present SDWA exceedances.
- Prevent future SDWA exceedances (of regulations presently in effect).
- Replace aging infrastructure.
- Restructure or consolidate water supplies.
- Buy or refinance existing debt obligations (publicly-owned systems only) where the initial debt was incurred and construction started after July 1, 1993.

Development Process

As part of the IUP development process, all potential DWSRF loan recipients were requested to notify the NDDEQ if they had a drinking water project not presently on the list and for which they were interested in pursuing DWSRF financial assistance. Systems with previously ranked and listed projects were required to provide the NDDEQ with a written update for each project either not yet under construction or under construction using funds other than DWSRF funds. The updates were to include a detailed project description and cost estimate, the amount of DWSRF funds needed, and the anticipated construction start date. In lieu of this information, systems were asked to inform the NDDEQ if they no longer intended to complete a project or no longer intended to complete a project using DWSRF assistance. Systems requesting ranking of new projects were provided ranking questionnaires. Requests for project re-ranking or deletion were evaluated on a case-by-case basis, with ranking questionnaires provided as needed. Several projects were deleted due to completion (with or without DWSRF assistance) or the acquisition of other funding sources.

Finalized project priority lists may be amended to include new non-emergency projects. Amendments are subject to public review and comment. North Dakota may amend its 2025 IUP if needed.

Priority Ranking System

The priority ranking system was developed by the NDDEQ, the state agency with primary enforcement authority for the SDWA. The priority ranking system is designed to ensure that DWSRF funds are focused on solutions to address the most serious risks to human health, rectify SDWA compliance problems, and assist those systems most in need based on affordability considerations. The priority ranking system has received both EPA Region 8 and Headquarters concurrence. The priority ranking system will be amended as needed to reflect the changing nature of the SDWA and the DWSRF Program. The following amendments have been made to the ranking system for 2025:

- In Water Quality, a category specific to PFAS has been added to ensure these projects are prioritized higher than other emerging contaminants project.
- In Water Quality, the emerging contaminants item has been split into raw water and finished water concentrations and the ranges have been adjusted from five to three for each raw water and finished water concentrations. This has been done to ensure that projects with no current treatment for emerging contaminants are prioritized over projects with current treatment for which additional capacity is desired.
- In Water Quantity, the separate items for CWS and NCWS have been combined. This has been done to simplify the ranking process.

These amendments are presented for public review and comment in the draft IUP. The full ranking system can be found in Appendix E.

Comprehensive Project Priority List and Fundable List

The comprehensive project priority list can be found in Appendix B for the base and supplemental funding, Appendix C for the emerging contaminants funding, and Appendix D for the lead funding. The fundable list represents those projects from the comprehensive project priority list anticipated to receive loan assistance this year. The list of projects is based on anticipated start dates, projected funding needs, and expected available loan funds (see Financial Status section of this document). The list will change if such information or assumptions vary, if higher ranked projects not on the list become ready to proceed, or if projects on the list are bypassed (see Criteria and Methods for the Distribution of Funds section of this document).

Criteria and Methods for the Distribution of Funds

To the maximum extent possible, states are required to prioritize projects needed for SDWA compliance, projects that provide the greatest public health protection, and those projects that assist systems most in need based on affordability. The information below describes the process used by the NDDEQ to select projects for potential DWSRF assistance.

Ranking and Project Bypass Considerations

It is the intent of the NDDEQ that DWSRF funds are directed toward North Dakota's most pressing SDWA compliance problems and public health protection needs. To this end, the NDDEQ reserves the right to require the separation of project components into separate projects, if feasible and necessary, to focus on critical water supply problems. Project components which are separated will be ranked independently. Projects for existing PWSs, including refinancing projects, will be given preference over projects for the development of new water systems.

Under the SDWA, DWSRF funds may be used to buy or refinance existing local debt obligations (for publicly-owned systems only) where the initial debt was incurred and construction started after July 1, 1993. Cross-cutter requirements, including American Iron and Steel and Davis Bacon wage rate requirements, apply to these projects. American Iron and Steel requirements apply to projects with construction after December 16, 2014. Davis Bacon wage rate requirements apply to projects with construction after October 30, 2009. DWSRF assistance requests of this type, if eligible, will be ranked based on the original purpose and success of the constructed improvements. In the event of a tie in project rankings, new projects for existing systems will be given preference over refinancing projects.

The NDDEQ reserves the right to fund lower-ranked projects ahead of higher-ranked projects based on the considerations below. To the maximum extent possible, the NDDEQ will work with bypassed projects to ensure that they will be eligible for funding in the following fiscal year. Criteria reviewed in bypassing a project include:

- Readiness to proceed (i.e., applicant is prepared to begin construction and is immediately ready or poised to be ready to enter into assistance agreements).
- Willingness to proceed (e.g., applicant withdraws project from consideration, obtains other funding sources, or is nonresponsive).
- Emergency conditions (i.e., an unanticipated failure occurs requiring immediate attention to protect public health).
- Financial (includes inability to pay and loan repayment issues), technical, or

managerial capability.

- Meets the 15 percent requirement (i.e., funding lower-ranked project would satisfy the requirement that at least 15 percent of the funds available for construction be used annually to provide loan assistance to PWSs that serve populations of fewer than 10,000 persons).
- Inability to verify initial ranking score.

The NDDEQ reserves the right to fund unanticipated, non-ranked emergency projects requiring immediate attention to protect public health without going through a public review process. Such assistance will be limited to (1) eligible PWS types and project features and (2) situations involving acute contaminants, loss or potential loss of a water supply in the near future, or that otherwise represent an unreasonable risk to health.

Capacity

Section 1452 of the 1996 SDWA Amendments precludes states from providing DWSRF assistance to any eligible PWS that lacks the capacity to maintain SDWA compliance, unless the PWS owner or operator agrees to undertake feasible and appropriate changes to ensure compliance over the long term. States are also precluded from providing DWSRF assistance to any eligible PWS that is in significant noncompliance with any requirement of a National Primary Drinking Water Regulation (NPDWR) or variance, unless such assistance will ensure compliance. In the context of the SDWA, PWS capacity refers to the overall technical, managerial, and financial capability of a PWS to consistently produce and deliver drinking water meeting all NPDWRs. The NDDEQ has the legal authority and responsibility under NDCC Chapter 61-28.1 to ensure PWS capacity.

The NDDEQ will use the DWSRF loan application as the principal control point for capacity assessment. Information from the loan application and other available and relevant information (such as SDWA compliance data, sanitary survey reports, and operator certification status) will be evaluated to assess capacity at present and for the foreseeable future. The North Dakota Public Finance Authority (PFA), as financial agent for the DWSRF Program through formal agreement, will evaluate the financial information provided in the loan application. Based upon input provided by the NDDEQ regarding technical and managerial capability, the PFA will make recommendations to the NDDEQ concerning financial capability. The final decision regarding overall capacity will be made by the NDDEQ.

As required by the SDWA, DWSRF assistance will be denied to applicants considered priority systems because they score 11 or higher in the Enforcement Tracking Tool if it is

determined that the project will not ensure compliance. Likewise, DWSRF assistance will be denied to applicants that lack capacity if they are unwilling or unable to undertake feasible and appropriate changes to ensure capacity over the long term. The lack of capacity at the time of loan application will not preclude DWSRF assistance if the project will ensure compliance, or the applicant agrees to implement changes that will rectify capacity problems. On a case-by-case basis, special conditions may be included in loan agreements to rectify compliance and/or capacity problems. As needed and appropriate, the NDDEQ will utilize other specific legal authorities as control points to ensure capacity. This includes the review and approval of plans and specifications. Under NDCC Chapter 61-28.1 and North Dakota Administrative Code (NDAC) Chapters 33.1-03-08 and 33.1-18-01, the NDDEQ is both empowered and required to review and approve plans and specifications for all new or modified drinking water facilities prior to construction.

Disadvantaged Community Additional Subsidization

States shall provide additional loan subsidies (i.e., reduced interest or negative interest rate loans, principal forgiveness) to benefit communities meeting the definition of disadvantaged or which the state expects to become disadvantaged as the result of the project. A disadvantaged community is one in which the entire service area of a PWS meets affordability criteria established by the state following public review and comment. The value of the subsidies may not be less than 12 percent or more than 35 percent of the amount of the federal capitalization grant for any fiscal year. For 2025, the DWSRF will distribute at least 12 percent but not more than 13 percent of the amount of the capitalization grant.

Section 1452(d) of the SDWA defines a disadvantaged community as “the service area of a public water system that meets affordability criteria established after public review and comment by the State in which the public water system is located”. EPA expects states to evaluate and revise, as needed, their existing DWSRF disadvantaged community definition. The criteria used by the North Dakota DWSRF program are:

- The average annual residential water user charge as a percent of the local or service area annual median household income
- Percent of the households with an income of less than 200 percent of the poverty threshold
- Percent unemployment
- Percent of residents with less than a high school education

Each criterion is scored by assigning points based on a range of values established in the Affordability section of the priority ranking system found in Appendix E. Projects may receive up to 20 points. Projects receiving 5 or more points are considered disadvantaged communities.

A water system that is undertaking a project in a portion of its service area may submit a census tract area for consideration as a disadvantaged community. If the water system receives additional subsidization, the water system must demonstrate that only the residential users in the census tract area will benefit from the additional subsidization.

The following project meets the definition of a disadvantaged community and is anticipated to receive additional subsidization:

Priority Ranking	Tracking No.	System Name	Project Cost	Additional Subsidy
1	5201309-25-01	Central Plains WD	\$4,000,000	\$559,320

Loan forgiveness will only be used to finance new construction. DWSRF 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 percent of project costs.

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 set-aside will be used to fund lower-ranked projects on the project priority list.

Congressional Additional Subsidization

Congress has mandated in previous appropriations bills and the BIL that a percent of assistance provided from DWSRF capitalization grants be in the form of additional subsidies. The DWSRF program provides these additional subsidies as loan forgiveness. The NDDEQ has the authority under state law (NDCC Chapter 61-28.1) to provide financial assistance through the DWSRF as authorized by federal law and EPA.

It is unknown at this time if mandatory additional subsidization will apply to the FY 2025 DWSRF base allotment. To address this potential requirement, 14 percent plus \$100,000 additional subsidization will be made available as loan forgiveness. Congressional additional subsidization will apply to the FY 2025 DWSRF allotment in the following amounts:

	Percent Additional Subsidization	Amount of Additional Subsidization
Base	14%	\$652,540
General Supplemental	49%	\$12,200,020
Emerging Contaminants	100%	\$7,640,000
Lead	49%	\$14,038,500

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 set-aside will be used to fund lower-ranked projects on the project priority list.

Loan forgiveness will only be used to finance new construction. DWSRF 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 percent of project costs.

The BIL requires that additional subsidization be used only for projects where debt was incurred after November 15, 2021.

Base Funding

The congressional subsidization for the Base allotment will be provided to lead service line replacement projects at a rate of up to 75 percent and may be combined with additional subsidization from the Lead allotment to meet the maximum rate of 75 percent loan forgiveness. The Consolidated Appropriations Act of 2023 allows states to use additional subsidization for debt incurred prior to December 29, 2022 if the state, with concurrence from the EPA Region, determines that such funds could be used to help address a threat to public health from heightened exposure to lead in drinking water. If a similar allowance is made under the 2025 appropriations bill, priority will be given to financing new construction, then if approved by EPA Region 8, the remaining funds will be used to finance prior construction.

General Supplemental Funding

The full 49 percent additional subsidization for the General Supplemental allotment must be provided to systems that meet the state's Disadvantaged Community criteria. Additional subsidization for the General Supplemental allotment will be provided to projects that meet the Disadvantaged Community criteria at a rate of up to 75 percent. Additional subsidization from other DWSRF allotments may be combined to meet the

maximum rate of 75 percent loan forgiveness. The following projects are anticipated to receive additional subsidization from the General Supplemental allotment:

Priority Ranking	Tracking No.	System Name	Project Cost	Additional Subsidy
1	5201309-25-01	Central Plains WD	\$4,000,000	\$2,440,680
2	50010075-25-01	Walsh RWD	\$35,000,000	\$9,759,340

Emerging Contaminants Funding

Additional subsidization for the Emerging Contaminants allotment will be provided to projects at a rate of up to 75 percent and may be combined with additional subsidization from other DWSRF allotments (Base and Supplemental DWSRF) to meet the maximum rate of 75 percent loan forgiveness. The remaining 25 percent of the project costs will be combined with a loan through either the Base DWSRF program or the General Supplemental allotment. The following projects are anticipated to receive additional subsidization from the Emerging Contaminants allotment:

Priority Ranking	Tracking No.	System Name	Project Cost	Additional Subsidy
1	0801154-25-04	South Central RWD	\$7,012,000	\$5,259,000
2	5001075-25-01	Walsh RWD	\$35,000,000	\$2,381,000

Out of the 100 percent additional subsidization that must be provided from the Emerging Contaminants allotment, 25 percent must be provided to systems that either meet the state’s Disadvantaged Community criteria or serve fewer than 25,000 people. This requirement will be met by the additional subsidization provided to East Central RWD.

Lead Funding

The full 49 percent additional subsidization for the Lead allotment must be provided to systems that meet the state’s Disadvantaged Community criteria. Additional subsidization for the Lead allotment will be provided to projects that meet the Disadvantaged Community criteria at a rate of up to 66 percent. This is dependent on the amount of set-asides taken from the capitalization grant and is calculated as follows:

Capitalization Grant Amount		\$28,650,000
Required Additional Subsidization	-	\$14,038,500
Planned Set-Asides	-	\$7,449,000
Remaining Loan Fund		\$7,162,500

$$\frac{\text{Additional Subsidization}}{\text{Additional Subsidization} + \text{Loan Fund}} * 100\% = \frac{\$14,038,500}{\$14,038,500 + \$7,162,500} * 100\% = 66\%$$

All lead service line replacement and identification projects on the priority list that meet the disadvantaged community criteria will be eligible to receive additional subsidization from the Lead allotment.

Small System Project Assistance

To the extent that there are enough eligible projects to fund, states must annually use at least 15 percent of all funds credited to the DWSRF loan fund to provide loan assistance to PWSs that serve fewer than 10,000 people (40 CFR 35.3525(a)(5)). States that exceed the 15 percent requirement in any one year are permitted to reserve the excess for future years.

A total of 344 loans totaling \$808,340,403 have been approved as of June 30, 2024. Of these, 277 loans (totaling \$355,687,333 or 44.0 percent of loan total) represent PWSs that serve fewer than 10,000 people. The NDDEQ envisions that additional loans will be made to small PWSs based on the comprehensive project list and fundable list (See Appendix B through D).

Equivalency

Certain program requirements are only applicable to projects in an amount equal to the federal capitalization grant (i.e., equivalency projects). These requirements include environmental crosscutters, socio-economic crosscutters, disadvantaged business enterprises (DBEs), the Federal Funding Accountability and Transparency Act (FFATA), signage, the Single Audit Act, the Prohibition on Certain Telecommunications and Video Surveillance Services or Equipment, and the Build America Buy America (BABA) Act.

The NDDEQ will identify equivalency projects in amounts equal to each federal capitalization grant. These projects, unless eligible for an adjustment period waiver for BABA, may be offered an interest rate deduction. Any projects receiving Emerging Contaminants or Lead funding that also receive Base and/or General Supplemental funding will be identified as equivalency projects for the Base and/or General Supplemental funding. The NDDEQ will evaluate other projects to meet equivalency requirements as loan applications are submitted and will identify equivalency projects in the DWSRF Annual Report.

SRF Data System

The NDDEQ will input data into the SRF Data System as specified by the EPA and no less than quarterly. This will be done to meet compliance with 40 CFR 35.3545(b).

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Set-Aside and Fee Activities

Under the SDWA, states are required to set aside a percentage of their available DWSRF loan funds to provide financial assistance to small systems. States, at their option, may also set aside a portion of their federal DWSRF allotment for other project and non-project activities and assess fees on loans to assist with administration costs. A description of the different set-asides and past/proposed activities related to set-asides and fees follows.

Optional Non-Project Set-Asides

States may use a portion of their federal DWSRF allotment (up to specified ceilings) for the following non-project set-aside activities:

- DWSRF Program administration - the maximum of \$400,000, 1/5 percent of the current valuation of the fund, or 4 percent of all grant awards to the fund for the fiscal year.
- State program administration - up to 10 percent.
 - Public Water Supply Supervision (PWSS) Program
 - Source water protection program(s)
 - Capacity development program
 - Operator certification program
- Small system technical assistance (serving 10,000 or fewer people) - up to 2 percent.
- Local assistance and other state programs - up to 10 percent for any one activity with a maximum of 15 percent for all activities combined.
 - Loans to PWSs to acquire land or conservation easements for source water protection programs.
 - Loans to community water systems to implement source water protection measures or to implement recommendations in source water petitions.
 - Assist PWSs in capacity development.
 - Assist states in developing/implementing EPA-approved wellhead protection programs.

The NDDEQ will submit workplans to EPA Region 8 for approval in accordance with 40 CFR 35.3540(c) to describe how set-aside funds will be expended for applicable activities. Any amendments to the workplans will also be submitted to EPA Region 8 for approval.

States may transfer funds among the non-project set-aside categories or between the loan fund and such set-aside categories, provided that the statutory set-aside ceilings

are not exceeded. Non-project set-aside funds may be transferred at any time to the loan fund. However, loan commitments must be made for the transferred funds within one year of the transfer of payments that have already been taken for the set-aside funds. Monies intended for the loan fund may be transferred to non-project set-asides only if no payments have yet been taken for the monies to be transferred. Otherwise, funds in or transferred to the loan fund must remain in the loan fund. Transfers may be done only if described in an IUP and approved by the EPA as part of a capitalization grant agreement or amendment. North Dakota does not anticipate the transfer of set-aside funds during 2025.

Appendix F depicts the planned non-project set-asides for 2025.

Fee Activity

Under the SDWA, states are permitted to assess fees on loans to support DWSRF administration costs. North Dakota DWSRF loan recipients are required to pay an annual loan administration fee presently set at 0.5 percent of the outstanding loan principal balance. This loan administration fee is payable semiannually on each loan payment date. The fees are held under the master trust indenture and are available to pay DWSRF administration costs allowable under the SDWA. Fees will also be used for state match and to fund Planning Assistance Reimbursement Grants as described below or for any of the purposes allowed in 40 CFR 35.3530(b)(2). To enable continued management of the DWSRF once the DWSRF is no longer annually capitalized through federal grants, loan administration fees will be held and used for loan-bond servicing and DWSRF administration as allowed under the SDWA. The loan administration fees were also used from 2008 to 2016 as a source of 1:1 match that is required when using the state program administration set-aside to administer the PWSS Program.

Planning Assistance Reimbursement (PAR) Grants

The DWSRF Program plans to offer grants to assist communities in developing shovel-ready projects. For 2025, grants will be awarded to communities on a first-come first-served basis. Applications will be sent to systems with projects that have been identified by the Intended Use Plan as potential loan forgiveness recipients in future years. Also, applications will be distributed to potential projects that plan to be included on future IUPs. Planning grants will be awarded to systems that intend to follow through with the study's recommendations and anticipate seeking a DWSRF loan to do so. The grant may cover up to 80% of the costs (for a maximum of \$15,000) for completion of a project-specific engineering report and up to 100% of the costs (for a maximum of \$50,000) for

activities necessary to identify buried infrastructure. Grants will be funded from the SRF administrative account.

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Financial Status

The information presented below describes the financial structure of the North Dakota DWSRF, the method used to generate the required state match, transfers between state revolving loan funds (SRFs), the basis for approving loans, loan assistance terms (including a discussion concerning market interest rates in North Dakota), sources and intended use of funds, and special considerations for State and Tribal Assistance Grants (STAG) grants.

Financial Structure

Bonds for the state match are issued by the PFA under a master trust indenture adopted by the Industrial Commission of North Dakota. The PFA may also issue leveraged bonds under the master trust indenture, the proceeds of which can be used to fund loans.

The current demand for DWSRF loan assistance in North Dakota exceeds authorized federal DWSRF allotments and the required state match for those allotments. Under the financial structure initially established for the DWSRF, excess leveraging and higher loan interest rates would be needed to satisfy this excess demand.

A modified financial structure within the existing master trust indenture has been implemented to better satisfy the continuing high demand for DWSRF financial assistance, yet avert excessive leveraging and higher loan interest rates. Under the modified structure, DWSRF allotments and state match bond proceeds will be used first to fund loans. Leveraged bonds will be issued only if (1) loan demand exceeds the amount of DWSRF allotments and state match available for loans or (2) it is deemed in the best interest of the program. If leveraged bonds are issued, they will be sized together with DWSRF allotments and state match to satisfy current cash flow needs as represented by the projected annual construction costs of eligible projects. This funding approach will expedite loan assistance to more projects that are ready to proceed to construction, avert premature or unnecessary bond issuances, and ensure a more reliable loan repayment stream to satisfy both bond debt service requirements and future loan demand.

In the event there are insufficient amounts available to make scheduled principal and interest payments on outstanding DWSRF bonds when payments are due, the master trust indenture for the DWSRF provides the trustee may transfer available excess revenues from the Clean Water State Revolving Fund (CWSRF) to the DWSRF bond fund to meet the deficiency. Following such a transfer, the DWSRF has an obligation to reimburse the CWSRF with future available DWSRF excess revenues.

State Match Requirement

Under the SDWA, states are required to match their base program DWSRF allotment at an amount at least equal to 20 percent. States are also required to provide a 20 percent state match to the General Supplemental funding for FY 2025. In January 2022, North Dakota issued state match bonds to satisfy match requirements through FY 2026. In 2023, \$6,657,517 was transferred from state administration to state match, which will provide match for additional years.

Anticipated Proportionality Ratio

EPA issued a memorandum announcing a permanent regulatory exception to the State Revolving Fund cash draw rules effective November 18, 2022. This exception applies to 40 CFR 35.3560(f) and (g) and 40 CFR 35.3565(b). These regulations specify the rate at which states can draw federal funds in relation to state contribution. Therefore, the DWSRF will not use a proportionality ratio for drawing federal funds.

Disbursement of Funds

Funds will be disbursed in the following order: federal capitalization grants, state match bond proceeds, leveraged bond proceeds, and FCLA. State match funds have been disbursed in excess of capitalization grant requirements and the DWSRF is currently over-matched. Set-asides are closely monitored and disbursed quickly when requests are made to ensure timely expenditure and avoid over-accumulation. All federal funds are disbursed in a first-in, first-out manner.

Federal capitalization grants will also be disbursed in a particular order for projects that receive funding from the different sources of BIL funding. Funds will first be disbursed from the Emerging Contaminants funding or the Lead funding (as eligible) before disbursing funds from the Supplemental or Base DWSRF funding. Funds will first be disbursed from the Emerging Contaminants funding to meet the minimum 25% additional subsidy requirement for disadvantaged communities. After meeting this requirement, projects that are eligible for the Emerging Contaminants in Small and Disadvantaged Communities (WIIN) funding will utilize those funds (as available) until those funds are expended before the Emerging Contaminants funds.

Transfer of Funds Between DWSRF and CWSRF

At the governor's discretion, a state may transfer up to 33 percent of its DWSRF capitalization grant to the CWSRF or an equal amount from the CWSRF to the DWSRF. In addition to transferring grant funds, states can transfer state match, investment earnings, principal and interest repayments, unrestricted cumulative excess, restricted cumulative excess, or FCLA funds between SRF programs.

Transfers were authorized by the governor in 2002, 2004, 2007, 2009, and 2015. These funds are transferred between the programs on an as-needed basis. The governor's authorizations are as follows:

- 2002 - \$10 million from CWSRF to DWSRF
- 2004 - \$4 million from CWSRF to DWSRF
- 2007 - \$20 million from CWSRF to DWSRF (with provision to return funds to CWSRF as needed)
- 2009 - \$2.6 million of American Recovery and Reinvestment Act of 2009 funds from CWSRF to DWSRF
- 2015 - \$60 million from DWSRF to CWSRF (with provision to return funds to DWSRF as needed)

The NDDEQ transfers funds on a net basis, since prior transfers have occurred between the two SRFs. The current net transfer between programs is \$21,594,608 from the CWSRF to the DWSRF. The DWSRF program reserves the right to transfer funds between programs as necessary in 2025 and anticipates a \$5 million transfer from the DWSRF to the CWSRF. Transferring funds will not impact DWSRF set-aside funding. Appendix G itemizes the amount of funds transferred to and from the DWSRF Program.

Funding Process

Projects may be submitted to the NDDEQ each year for consideration and inclusion into an IUP. A new IUP is developed for public review and comment in the fall of each year. New and eligible projects for which ranking questionnaires are submitted are evaluated, ranked (if possible), and included on the comprehensive project priority list. Requests for re-ranking of previously listed and ranked projects are evaluated on a case-by-case basis and may require the completion of an updated ranking questionnaire.

Loan approvals are based on project ranking, readiness to proceed, and availability of funds based on cash flow considerations, including projected disbursements under already approved and potential new loans. The PFA, on behalf of the NDDEQ, is prepared to issue leveraged bonds if the loan demand exceeds the amount of available DWSRF allotments and state match or if it is in the best interest of the program.

Loan Assistance Terms

The base repayment period for DWSRF loans under the SDWA is 30 years following project completion. The NDDEQ may utilize shorter repayment periods on a project-by-project basis depending on its useful life or the preference of the borrower. Candidate projects include low-cost projects for which minimal water rate increases will be required to retire the loan debt. A 30-year repayment period will be granted if it is

determined that the principal portion of the loan for project components that have a useful life of 20 years or less will be paid off within 20 years. Project components considered having a 20-year or less useful life are process equipment, pumps, electrical equipment, controls, and auxiliary equipment. Project components considered to have a 30-year or more useful life are buildings, concrete, other structures, conveyance structures (piping), and earthen structures. The America's Water Infrastructure Act of 2018 authorizes loan terms of 40 years or the useful life of the project for disadvantaged communities and under certain circumstances when purchasing or refinancing debt obligations for non-disadvantaged communities. The North Dakota DWSRF Program reserves the right to approve loan terms of up to 40 years or the useful life of the project.

The loan interest rate will be 1.5 percent (with the exception of projects or portions of projects for lead service line replacements, which will receive a 0 percent interest rate) and may be adjusted, if necessary. Leveraged bonds will be discussed later in this section. As discussed under Set-Aside and Fee Activities, an annual loan fee of 0.5 percent is assessed on all loans to support DWSRF administration.

The SDWA requires that the interest rate for a loan be less than or equal to the market interest rate and will adjust as necessary. The NDDEQ will establish as the market interest rate the average interest rate received by North Dakota political subdivisions on bond issues with a 20-year maturity and sold on a competitive or negotiated basis during the prior quarter. This rate will be calculated and updated quarterly based upon the prior quarter bond sales. If there are no qualified bond sales, the market rate for that quarter will be calculated using comparable regional bond issues. Based upon third quarter 2024 North Dakota 20-year competitive bond sales, the current market interest rate is 3.7 percent.

Leveraging the fund is appropriate where financing needs significantly exceed available funds; however, it impacts the DWSRF by reducing the interest rate subsidy provided or reducing future loan capacity. By continuing to leverage, the program will be able to assist more communities currently on the priority list and help those communities achieve or remain in compliance with the SDWA. Loans necessitating leveraging may be subject to an increased interest rate (including the 0.5 percent administration fee), if needed, to maintain program viability. The interest rate on these loans will be more than the regular DWSRF interest rate which currently is 2.0 percent (including the 0.5 percent administration fee).

The NDDEQ and the PFA strive to ensure continued long-term viability of the program to provide loans for eligible drinking water projects. To achieve this goal, the refinancing of completed DWSRF projects will not be allowed using the extended-term financing option or the latest interest rate.

Sources and Uses of Funds

Appendix H depicts a detailed breakdown of sources and uses of funds from FY1997 through FY2024. An additional \$57,205,000 of new funds is anticipated to become available in 2025 for the Base and Supplemental Funding, making \$15,677,904 available for projects. An additional \$7,640,000 of new funds is anticipated to become available in 2025 for the Emerging Contaminants Funding, all of which will be available for projects. An additional \$57,300,000 is anticipated to become available in 2025 for the Lead Funding, \$42,402,000 of which will be available for projects. All the funds are allocated to projects as shown in the Comprehensive Project Priority List and Fundable List (Appendix B through D).

Short- and Long-Term Goals

The 1996 SDWA Amendments authorize a DWSRF Program to assist PWSs in financing the costs of infrastructure needed to achieve or maintain compliance with SDWA requirements and to protect public health. The objectives of the NDDEQ's DWSRF Program include addressing public problems and priorities, ensuring compliance with the SDWA, assisting systems to ensure affordable drinking water, and maintaining the long-term viability of the fund. To address these objectives, the DWSRF Program will help ensure that North Dakota's public water supplies remain safe and affordable through prioritized financial assistance, enhanced source water protection activities, and increased technical assistance to small systems. The short and long-term goals set forth below are established to accomplish these objectives.

Short-Term Goals

1. On December 31, 2024, submit this IUP to EPA Region 8.
2. Continue to implement the DWSRF Program for the state of North Dakota by funding projects for systems that are having problems maintaining compliance with the lead and copper rule, revised total coliform rule, ground water rule, the arsenic rule, the disinfection byproduct rule series, and the surface water treatment rule series.
3. Continue to provide outreach to PWS about the availability of funding for lead service line replacements to build a pipeline of projects.

Long-Term Goals

1. Help North Dakota PWSs achieve and maintain compliance with the SDWA. This is accomplished by coordinating with the PWSS Program and targeting those rules with which systems in the state are having problems maintaining compliance. These include the lead and copper rule, revised total coliform rule, ground water rule, the arsenic rule, the disinfection byproduct rule series, and the surface water treatment rule series.
2. Assist the PWSS Program in meeting goals. The DWSRF Program assistance includes providing technical support on infrastructure issues, capacity reviews, asset management plans, and small system technical assistance. Through the small system technical assistance set-aside, the DWSRF Program helps operators become certified and systems return to compliance and maintain capacity.
3. Administer the DWSRF Program in a manner that will maximize the long-term availability of funds for eligible and needed drinking water infrastructure improvements.

4. Assist North Dakota PWSs in improving drinking water quality, quantity, and dependability by providing reduced interest rate and long-term financial assistance for eligible and needed drinking water infrastructure improvements. This infrastructure assistance helps with compliance of drinking water rules, regionalization/consolidation, and replacement of aging infrastructure.
5. To the greatest extent possible, continue to integrate DWSRF funding with other available funding to maximize the benefits to public water systems and needed drinking water projects statewide. The cooperating agencies include the U. S. Department of Agriculture, Community Development Block Grant Program, North Dakota Department of Land Trusts, the Bank of North Dakota, and the North Dakota State Water Commission.

Environmental Results

1. Loan Fund
 - a. Through June 30, 2024, the fund utilization rate (as measured by the ratio of executed loans to funds available for projects) was 92.5 percent which is above the June 30, 2024 national average of 90.9 percent. The 2025 goal is to maintain the fund utilization rate at 90 percent or above.
 - b. Through June 30, 2024, the rate at which projects progressed (as measured by disbursements as a percentage of assistance provided) was 84.0 percent. This is above the June 30, 2024 national average of 76.1 percent. The 2024 goal is to maintain the construction pace above 80 percent.
 - c. The DWSRF Program obtained binding commitments for 10 projects in 2024 totaling \$28,308,000 and serving a population of 78,269. The 2025 goal is to fund 14 loans totaling \$30 million and serving a population of 50,000.
2. Set-Asides, Small System Technical Assistance
 - a. The goal for the number of systems receiving training is 120.
 - b. The goal for the number of systems receiving on-site technical assistance is 50.

Public Participation

A state is required to make its annual IUP available to the public for review and comment prior to submitting it to the EPA as part of its capitalization grant application. States are also required to describe the public review process used and how major comments and concerns received were addressed.

Process

The public is invited to comment on the draft 2025 IUP at a public hearing held at the NDDEQ offices and on Microsoft Teams on December 4, 2024. Written comments will be accepted until December 20, 2024.

DRAFT

Appendix A

Eligible and Ineligible Projects and Project-Related Costs Under the Drinking Water State Revolving Loan Fund (DWSRF) Program

Examples of Eligible Projects and Project-Related Costs

- Projects that address present Safe Drinking Water Act (SDWA) exceedances.
- Projects that prevent future SDWA exceedances (applies only to regulations in effect).
- Projects to replace aging infrastructure.
- Rehabilitate or develop drinking water sources (excluding reservoirs, dams, dam rehabilitation, and water rights unless the project meets the criteria for a class deviation) to replace contaminated sources.
- Install or upgrade drinking water treatment facilities if the project would improve the quality of drinking water to comply with primary or secondary SDWA standards.
- Install or upgrade storage facilities, including finished water reservoirs, to prevent microbiological contaminants from entering the water system.
- Install or replace transmission and distribution piping to prevent contamination caused by leaks or breaks, or to improve water pressure to safe levels.
- Projects to restructure and consolidate water supplies to rectify a contamination problem, or to assist systems unable to maintain SDWA compliance for financial or managerial reasons (assistance must ensure compliance).
- Projects that purchase a portion of another system's capacity if such purchase will cost-effectively rectify an SDWA compliance problem.
- Land acquisition.
 - Land must be integral to the project (i.e., needed to meet or maintain compliance and further public health protection, such as land needed to locate eligible treatment or distribution facilities).
 - Acquisition must be from a willing seller.
- Planning (including required environmental assessment reports), design, and construction inspection costs associated with eligible projects.
- Service lines from the main to the house, including lead service lines.

Examples of Ineligible Projects and Project-Related Costs

- Dams or rehabilitation of dams, except if the project meets the criteria for a class deviation.
- Water rights, except if (1) the water rights are owned by a system that is being purchased through consolidation as part of a capacity development strategy or (2) the project meets the criteria for a class deviation.
- Reservoirs, except for (1) finished water reservoirs and those reservoirs that are part of the treatment process and are located on the property where the treatment facility is located or (2) the project meets the criteria for a class deviation.
- Drinking water monitoring costs.
- Operation and maintenance costs.
- Projects needed mainly for fire protection.
- Projects for systems that lack adequate technical, managerial, and financial capability, unless assistance will ensure compliance.
- Projects for priority systems in the Enforcement Tracking Tool, unless funding will ensure compliance.
- Projects primarily intended to serve future growth.



Appendix B

**Comprehensive Project Priority List and Fundable List for 2025
Base and Supplemental Funding**

Priority Ranking (Base & Supplemental)	Priority Ranking (Emerging Contaminants)	Priority Ranking (Lead)	Tracking No.	System Name	Disadvantaged Community	Present Population	Project Description	Project Cost (\$1,000)	Project Cost - Emerging Contaminants (\$1,000)	Project Cost - Lead (\$1,000)	Construction Start Date	Est. Loan Term ¹
12	-	-	1801056-25-01	Agassiz WUD	Yes	3,525	Phase 3 system expansion	4,000	-	-	2026	
70	-	-	4001153-14-01	All Seasons WUD	Yes	4,295	System 3 improvements - Bottineau & Renville counties	1,200	-	-	2026	
26	-	-	4001153-14-02	All Seasons WUD	Yes	4,295	System 3 improvements - Turtle Mountains & Lake Metigoshe area	29,000	-	-	2026	
121	-	-	4001153-21-02	All Seasons WUD	Yes	4,295	Rolla area improvements	1,110	-	-	2026	
279	-	55	3000012-22-01	Almont	No	115	Water main replacement	2,500	-	50	2025	30
241	-	-	0900035-22-01	Arthur	Yes	328	Control building improvements	475	-	-	2025	
286	-	52	0900035-23-01	Arthur	Yes	328	Lead service line replacement	350	-	350	2025	30
91	-	-	2600038-21-02	Ashley	Yes	700	Water main replacement	1,500	-	-	2025	
64	-	21	0201058-25-01	Barnes RWD	Yes	5,037	Water main & service line replacement	2,100	-	100	2025	30
67	-	25	1700059-25-01	Beach	Yes	981	Street & utility improvements	7,045	-	300	2025	30
8	-	-	4500065-23-01	Belfield	Yes	1,013	12" transmission line extension & PRV vaults	1,844	-	-	2025	
116	-	-	4500065-23-02	Belfield	Yes	1,013	Water main & gate valve replacement, SCADA system	3,170	-	-	2026	
315	-	-	5100072-18-02	Berthold	No	490	Water tower rehabilitation	350	-	-	2025	
306	-	-	5100072-21-01	Berthold	No	490	Distribution system replacement	5,500	-	-	2025	
140	-	-	2900074-24-02	Beulah	Yes	2,968	Treatment & storage improvements	7,287	-	-	2026	
223	-	-	2900074-25-01	Beulah	Yes	2,968	Distribution system improvements	5,000	-	-	2026	
224	-	-	2900074-25-02	Beulah	Yes	2,968	1st Ave NW water main replacement	750	-	-	2025	
50	-	10	0800080-25-01	Bismarck	Yes	25,613	Water main and lead service line replacement	2,000	-	2,000	2025	30
56	-	20	0500099-25-01	Bottineau	Yes	2,211	Water main and lead service line replacement	800	-	800	2026	30
126	-	-	0600119-14-01	Bowman	Yes	1,470	Water main replacement	1,950	-	-	2027	
127	-	-	0600119-19-01	Bowman	Yes	1,470	Storage tank replacement	2,960	-	-	2025	
301	-	-	0900134-11-01	Buffalo	No	225	Distribution system improvements	2,300	-	-	2025	
302	-	54	0900134-23-01	Buffalo	No	225	Lead service line replacement	675	-	675	2026	30
240	-	-	5100138-12-01	Burlington	Yes	1,310	Elevated storage tank	2,000	-	-	2027	
88	-	41	5100138-22-01	Burlington	Yes	1,310	Water main replacement (Wallace St)	659	-	50	2026	30
72	-	-	4800152-13-02	Cando	Yes	1,115	Water main replacement	3,100	-	-	2025	
20	-	4	4800152-23-01	Cando	Yes	1,115	Lead service line replacement	1,500	-	1,500	2025	30
245	-	-	1600159-20-01	Carrington	No	2,200	Water main replacement & rehab	1,500	-	-	2025	
31	-	14	1900162-22-01	Carson	Yes	254	Railway, 1st & 2nd water main replacement	3,956	-	100	2025	30
42	-	-	1900162-22-02	Carson	Yes	254	Water storage improvements	2,700	-	-	2025	
15	-	15	1900162-25-01	Carson	Yes	254	Montana-West water main replacement	4,174	-	100	2025	30
271	-	-	0901060-22-01	Cass RWD	Yes	17,841	1.5 million gallon water tower	4,048	-	-	2027	
79	-	-	0901060-23-01	Cass RWD	Yes	17,841	2024 system wide improvements	1,388	-	-	2026	
244	-	-	0900166-25-01	Casselton	No	2,513	Water main replacement (5th Ave N)	475	-	-	2028	
298	-	-	0900166-25-02	Casselton	No	2,513	Downtown water system improvements	1,550	-	-	2027	
69	-	-	3300174-22-01	Center	Yes	600	Water storage & distribution improvements	3,354	-	-	2026	
1	7	-	5201309-25-01	Central Plains WD	Yes	105	CPWD service to Oberon	4,000	4,000	-	2025	20+
243	-	-	3900183-09-01	Christine	No	150	Water main, gate valve & hydrant replacement, water main looping	800	-	-	2025	
297	-	-	3900183-24-01	Christine	No	150	Water tank replacement	400	-	-	2025	
169	-	-	2800194-20-02	Coleharbor	Yes	82	Water main & service line replacement	1,500	-	-	2025	
213	-	-	3900196-23-01	Colfax	Yes	215	Reservoir expansion	1,230	-	-	2026	
214	-	-	3900196-23-02	Colfax	Yes	215	Water main looping	690	-	-	2025	
272	-	-	0700198-16-01	Columbus	Yes	133	Water main looping	1,250	-	-	2025	
166	-	27	2000203-23-01	Cooperstown	Yes	949	Lead service line replacement	175	-	175	2025	30
7	-	30	1200211-22-01	Crosby	Yes	1,065	Hendrickson/Holmes water main improvements	5,022	-	60	2025	30
11	-	-	2001061-22-02	Dakota RWD	Yes	2,565	Transmission pipeline expansion	6,200	-	-	2026	
150	-	-	0200226-22-01	Dazey	Yes	104	Control panel, electrical & pump improvements	175	-	-	2025	

Priority Ranking (Base & Supplemental)	Priority Ranking (Emerging Contaminants)	Priority Ranking (Lead)	Tracking No.	System Name	Disadvantaged Community	Present Population	Project Description	Project Cost (\$1,000)	Project Cost - Emerging Contaminants (\$1,000)	Project Cost - Lead (\$1,000)	Construction Start Date	Est. Loan Term ¹
117	-	39	4500242-24-01	Dickinson	Yes	25,679	Water main & lead service line replacement	8,000	-	2,000	2025	30
87	-	40	4500242-25-01	Dickinson	Yes	25,679	Sims street and utility improvements - phase 3	1,200	-	150	2025	30
90	-	-	1300259-25-01	Dodge	Yes	85	Storage tank and pump house controls replacement	1,962	-	-	2026	
220	-	-	3400269-21-01	Drayton	Yes	751	Distribution system replacement	4,000	-	-	2025	
9	-	-	1801062-22-03	East Central RWD	Yes	8,448	Wellfield, transmission & user expansion (phase 6)	7,000	-	-	2026	
3	3	-	1801062-23-01	East Central RWD	Yes	8,448	Hillsboro WTP expansion	47,000	38,000	-	2026	
73	-	-	1900303-21-01	Elgin	Yes	542	East side utility improvements	550	-	-	2025	
27	-	-	3700314-02-01	Enderlin	Yes	890	Well field & transmission line	2,000	-	-	2026	
40	-	16	3700314-02-02	Enderlin	Yes	890	Water main & lead service line replacement	1,500	-	400	2026	30
57	-	-	3700314-02-03	Enderlin	Yes	890	WTP improvements	2,000	-	-	2026	
95	-	-	3700314-08-01	Enderlin	Yes	890	Water tower replacement	2,500	-	-	2026	
125	-	-	3900333-06-01	Fairmount	Yes	367	Water main replacement	850	-	-	2025	
236	-	-	0900336-11-01	Fargo	Yes	170,000	High service pump station	8,500	-	-	2026	
145	-	-	0900336-11-02	Fargo	Yes	170,000	WTP residuals facility	25,000	-	-	2025	
182	-	37	0900336-18-02	Fargo	Yes	170,000	Lead service line replacement	35,000	-	35,000	2025	30
237	-	-	0900336-21-01	Fargo	Yes	170,000	Sheyenne River water supply improvements	25,000	-	-	2026	
183	-	38	0900336-22-01	Fargo	Yes	170,000	Water main replacement	20,000	-	5,000	2026	30
179	-	-	0900336-23-01	Fargo	Yes	170,000	32nd Ave S water main replacement	2,500	-	-	2025	
238	-	-	0900336-23-04	Fargo	Yes	170,000	Emergency Red River intake screen	4,000	-	-	2027	
180	-	-	0900336-23-06	Fargo	Yes	170,000	Main Ave water main replacement	5,000	-	-	2026	
181	-	-	0900336-25-01	Fargo	Yes	170,000	North regional pump station improvements	3,000	-	-	2028	
239	-	-	0900336-25-02	Fargo	Yes	170,000	Sheyenne River water supply booster pump station	7,000	-	-	2026	
165	-	26	5200338-23-01	Fessenden	Yes	462	Lead service line replacement	300	-	300	2027	30
216	-	-	3000342-24-01	Flasher	Yes	236	Water main replacement	2,882	-	-	2025	
304	-	-	0700344-22-01	Flaxton	No	74	Water main, gate valve & hydrant replacement	800	-	-	2025	
205	-	-	4100357-08-01	Forman	Yes	504	Water tower replacement	2,659	-	-	2025	
206	-	-	4100357-14-01	Forman	Yes	504	Well improvements & transmission line replacement	917	-	-	2025	
207	-	-	4100357-15-01	Forman	Yes	504	Distribution system upgrades	1,344	-	-	2025	
115	-	-	2400380-19-01	Gackle	Yes	310	Water main & water meter replacement, pump house improvements	1,250	-	-	2026	
156	-	-	2800389-13-02	Garrison	Yes	1,462	Water main replacement	2,500	-	-	2025	
288	-	-	2800389-15-01	Garrison	Yes	1,462	Intake replacement	8,570	-	-	2026	
305	-	-	2801430-24-01	Garrison RWD	Yes	1,901	Douglas Creek pump station & reservoir	2,551	-	-	2025	
19	-	18	3000400-19-02	Glen Ullin	Yes	732	Water main replacement	4,850	-	100	2025	30
28	-	-	3000400-22-01	Glen Ullin	Yes	732	Water storage, transmission line, water meter & control improvements	2,200	-	-	2026	
96	-	17	3000400-25-01	Glen Ullin	Yes	732	Lead service line replacement	2,025	-	2,025	2025	30
86	-	36	3800397-13-01	Glenburn	Yes	380	Distribution system improvements	5,500	-	100	2025	30
43	-	-	5000408-02-01	Grafton	Yes	4,913	WTP improvements	8,487	-	-	2040	
102	-	-	5000408-03-01	Grafton	Yes	4,913	Park River surface water intake improvements	2,225	-	-	2036	
103	-	-	5000408-16-01	Grafton	Yes	4,913	Redundant raw water line	8,063	-	-	2028	
104	-	-	5000408-16-02	Grafton	Yes	4,913	Red River surface water intake improvements	4,536	-	-	2028	
16	-	1	5000408-22-01	Grafton	Yes	4,913	Lead service line replacement	1,179	-	1,179	2025	30
105	-	-	5000408-25-01	Grafton	Yes	4,913	Low head dam repair	550	-	-	2028	
277	-	-	1800410-20-01	Grand Forks	Yes	58,692	WTP demolition	5,400	-	-	2025	
189	-	-	1800410-24-02	Grand Forks	Yes	58,692	Water main for Korynta-Lemm 6th resubdivision	1,470	-	-	2025	
190	-	-	1800410-24-03	Grand Forks	Yes	58,692	Water line expansion (55th St N & 70th Ave N)	2,856	-	-	2025	
191	-	-	1800410-25-01	Grand Forks	Yes	58,692	Water line expansion (Hwy 81)	1,931	-	-	2025	
312	-	-	0900412-25-01	Grandin	No	186	Distribution system replacement	5,445	-	-	2025	

Priority Ranking (Base & Supplemental)	Priority Ranking (Emerging Contaminants)	Priority Ranking (Lead)	Tracking No.	System Name	Disadvantaged Community	Present Population	Project Description	Project Cost (\$1,000)	Project Cost - Emerging Contaminants (\$1,000)	Project Cost - Lead (\$1,000)	Construction Start Date	Est. Loan Term ¹
97	-	-	2500415-12-01	Granville	Yes	330	Water main replacement	800	-	-	2025	
23	6	-	3601424-24-01	Greater Ramsey WD	Yes	6,581	New users & transmission upgrades	10,489	10,489	-	2025	
307	-	-	5300425-20-01	Grenora	No	350	Main St water main replacement	2,429	-	-	2031	
308	-	-	5300425-20-02	Grenora	No	350	Jetson St water main replacement	913	-	-	2026	
280	-	-	5300425-20-03	Grenora	No	350	Water storage tank replacement	3,000	-	-	2027	
246	5	-	5300425-20-04	Grenora	No	350	WTP Improvements	3,219	3,219	-	2026	
309	-	-	5300425-20-05	Grenora	No	350	Well house #1 improvements	1,000	-	-	2026	
310	-	-	5300425-20-06	Grenora	No	350	Well house #2 improvements	1,000	-	-	2040	
135	-	-	2000446-09-01	Hannafor	Yes	150	Water tower replacement & pump house improvements	2,400	-	-	2026	
113	-	-	5200458-16-01	Harvey	Yes	1,606	WTP improvements	800	-	-	2025	
230	-	-	5200458-22-01	Harvey	Yes	1,606	Raw water line replacement	2,250	-	-	2026	
170	-	-	5200458-22-02	Harvey	Yes	1,606	Railroad crossing water main replacement	400	-	-	2026	
231	-	-	5200458-25-01	Harvey	Yes	1,606	Transmission line improvements	1,000	-	-	2026	
232	-	-	5200458-25-02	Harvey	Yes	1,606	Re-purposing lime pits	1,000	-	-	2026	
314	-	-	0900460-16-01	Harwood	No	718	Distribution system improvements	737	-	-	2026	
58	-	-	1500469-22-01	Hazelton	Yes	225	Pump house improvements and water tower replacement	2,000	-	-	2025	
68	-	9	2900470-23-01	Hazen	Yes	2,411	Lead service line replacement	300	-	300	2025	30
154	-	-	3000473-20-01	Hebron	Yes	867	Southside water main replacement	1,608	-	-	2026	
250	-	-	3000473-25-01	Hebron	Yes	867	Northside water main replacement	2,228	-	-	2027	
253	-	-	0100476-23-01	Hettinger	Yes	1,200	Distribution system replacement	2,375	-	-	2025	
229	-	-	4600487-08-01	Hope	Yes	258	Water main extension	230	-	-	2025	
296	-	-	0900488-22-01	Horace	No	3,000	Water tower replacement	7,000	-	-	2026	
291	-	-	0900492-15-01	Hunter	Yes	261	Pump house improvements	330	-	-	2026	
106	-	7	0900492-15-02	Hunter	Yes	261	Water main replacement	4,330	-	210	2026	30
107	-	8	0900492-23-01	Hunter	Yes	144	Lead service line replacement	725	-	725	2026	30
128	-	-	4700498-13-01	Jamestown	Yes	16,000	WTP, storage & distribution system SCADA improvements	500	-	-	2025	
71	-	-	4700498-13-02	Jamestown	Yes	16,000	WTP filter bay improvements	1,066	-	-	2025	
129	-	-	4700498-14-02	Jamestown	Yes	16,000	Transmission Line	6,210	-	-	2025	
59	-	-	4700498-18-01	Jamestown	Yes	16,000	Pitless well rehabilitation	250	-	-	2025	
60	-	-	4700498-19-01	Jamestown	Yes	16,000	WTP backwash recycle system	1,750	-	-	2025	
130	-	-	4700498-19-02	Jamestown	Yes	16,000	NE water tower improvements	425	-	-	2025	
29	-	5	4700498-22-02	Jamestown	Yes	16,000	Lead service line replacement	3,500	-	3,500	2025	30
99	-	-	4700498-25-01	Jamestown	Yes	16,000	Water main replacement	4,657	-	-	2025	
81	-	-	2300508-15-01	Jud	Yes	72	Distribution system improvements	500	-	-	2025	
219	-	-	5100515-15-01	Kenmare	Yes	928	Water main replacement	7,500	-	-	2025	
76	-	53	0900524-22-02	Kindred	No	889	Water reservoir & water main improvements	1,800	-	50	2025	30
299	-	-	0900524-23-01	Kindred	No	889	Water main replacement	1,700	-	-	2027	
311	-	-	0900524-23-03	Kindred	No	889	Water storage improvements	1,100	-	-	2027	
263	-	-	2300535-09-01	Kulm	Yes	368	Water tower replacement	3,000	-	-	2026	
284	-	-	2300537-14-01	LaMoure	Yes	889	Water main replacement & looping	560	-	-	2025	
217	-	-	1000543-09-01	Langdon	Yes	1,878	Water main replacement	3,000	-	-	2027	
266	-	-	1000543-09-02	Langdon	Yes	1,878	Water tower rehabilitation	600	-	-	2025	
267	-	-	1000543-21-01	Langdon	Yes	1,878	Water main looping	950	-	-	2027	
63	-	-	0300553-13-01	Leeds	Yes	427	Well & transmission line improvements	650	-	-	2025	
164	-	-	0300553-20-01	Leeds	Yes	427	1st St S water main, gate valve, & hydrant replacement	650	-	-	2025	

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34	-	-	2600556-22-01	Lehr	Yes	81	Well, pump house, water tower, water meter, water main & service line replacement	1,500	-	-	2025	
247	-	47	2600556-25-01	Lehr	Yes	81	Lead service line replacement	500	-	500	2025	30
167	-	-	3900567-16-01	Lidgerwood	Yes	652	Transmission main replacement	790	-	-	2025	
143	-	-	3900567-23-01	Lidgerwood	Yes	652	Booster station & water tower controls	367	-	-	2025	
100	-	-	1500571-21-01	Linton	Yes	990	Curb stop replacement	2,300	-	-	2025	
122	-	-	3700574-11-01	Lisbon	Yes	2,154	New well	330	-	-	2025	
123	-	-	3700574-11-02	Lisbon	Yes	2,154	Water main replacement	2,750	-	-	2025	
152	-	-	3700574-14-01	Lisbon	Yes	2,154	WTP improvements	1,100	-	-	2025	
212	-	-	5100593-13-01	Makoti	Yes	154	Well & transmission line improvements	400	-	-	2026	
285	-	51	5100593-13-02	Makoti	Yes	154	Water main replacement	2,000	-	50	2026	30
289	-	-	3000596-13-03	Mandan	Yes	32,000	Boundary road PRV	1,442	-	-	2026	
255	-	-	3000596-19-01	Mandan	Yes	32,000	Collins Ave reservoir replacement	7,482	-	-	2025	
157	-	-	3000596-21-01	Mandan	Yes	32,000	Memorial Hwy water main upgrade	3,971	-	-	2025	
290	-	-	3000596-21-02	Mandan	Yes	32,000	South end pump station improvements	515	-	-	2027	
35	-	-	3000596-22-01	Mandan	Yes	32,000	WTP optimization phase III	12,434	-	-	2025	
256	-	-	3000596-22-03	Mandan	Yes	32,000	Midtown west water main replacement	3,500	-	-	2029	
257	-	-	3000596-22-04	Mandan	Yes	32,000	8th & 27th water main replacement	400	-	-	2027	
258	-	-	3000596-22-05	Mandan	Yes	32,000	Downtown water main replacement	1,300	-	-	2026	
132	-	12	3000596-22-06	Mandan	Yes	32,000	Lead service line replacement	100	-	100	2025	30
259	-	-	3000596-25-01	Mandan	Yes	32,000	Monte Dr water main replacement	4,850	-	-	2026	
260	-	-	3000596-25-02	Mandan	Yes	32,000	SID 2A distribution system improvements	500	-	-	2025	
261	-	-	3000596-25-03	Mandan	Yes	32,000	SID 2B distribution system improvements	1,100	-	-	2026	
211	-	-	0900613-22-01	Mapleton	Yes	1,320	Water main railroad crossing & looping	800	-	-	2030	
134	-	-	2800619-18-01	Max	Yes	334	Water main & service line replacement	703	-	-	2026	
218	-	-	2800619-20-01	Max	Yes	334	Gate valve replacement	181	-	-	2026	
293	-	-	0500620-23-01	Maxbass	Yes	90	Curb stop & gate valve replacement	126	-	-	2025	
93	-	-	4900622-16-01	Mayville	Yes	1,858	WTP upgrades	830	-	-	2025	
94	-	-	4900622-24-01	Mayville	Yes	1,858	Water tower improvements	500	-	-	2025	
109	-	42	4200626-22-01	McClusky	Yes	380	Water main replacement	400	-	5	2025	30
163	-	-	2800410-25-01	McLean-Sheridan RWD	Yes	1,668	Wellfield improvements	213	-	-	2026	
137	-	-	3200636-19-01	McVille	Yes	375	WTP improvements	1,365	-	-	2026	
80	-	-	3200636-22-01	McVille	Yes	375	Elevated tank replacement	2,415	-	-	2025	
111	-	43	3200636-22-02	McVille	Yes	375	Distribution system improvements	11,025	-	158	2026	30
221	-	44	3200636-23-01	McVille	Yes	237	Lead service line replacement	950	-	950	2026	30
89	-	-	4700637-16-02	Medina	Yes	300	Water main replacement	4,700	-	-	2025	
119	-	-	4700637-16-03	Medina	Yes	300	Water tower rehabilitation	500	-	-	2026	
251	-	-	0400638-23-01	Medora	Yes	135	Water main replacement (Pacific Ave)	734	-	-	2025	
252	-	-	0400638-23-02	Medora	Yes	135	North water main replacement	5,670	-	-	2027	
155	-	-	0400638-23-03	Medora	Yes	135	Water reservoir replacement	1,175	-	-	2025	
17	-	2	5100660-24-02	Minot	Yes	80,000	Water main and lead service line replacement	3,704	-	25	2025	30
51	-	3	5100660-25-01	Minot	Yes	80,000	Lead service line replacement	5,000	-	5,000	2026	30
268	-	-	3001431-24-01	Missouri West WS	Yes	8,100	North Mandan master meter replacement	1,428	-	-	2026	
276	-	-	3001431-25-01	Missouri West WS	Yes	8,100	MWWS office building	2,000	-	-	2026	
136	-	-	3001431-25-02	Missouri West WS	Yes	8,100	Flasher elevated tank replacement	2,968	-	-	2026	
146	-	-	3800695-21-01	Mohall	Yes	694	2nd Ave SE water main replacement	568	-	-	2025	
147	-	-	3800695-22-01	Mohall	Yes	694	3rd Ave, 4th & 5th St NW water main replacement	694	-	-	2026	
124	-	19	3800695-22-02	Mohall	Yes	694	Lead service line replacement	1,837	-	1,837	2025	30
204	-	-	3900703-11-01	Mooreton	No	177	Water system improvements	1,300	-	-	2026	

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38	-	-	2100704-22-01	Mott	Yes	728	Pump house & water tower improvements	4,000	-	-	2025	
82	-	28	2100704-22-02	Mott	Yes	728	Water main replacement	2,000	-	180	2025	30
168	-	29	2100704-25-01	Mott	Yes	728	Lead service line replacement	1,825	-	1,825	2025	30
278	-	-	2400715-13-01	Napoleon	Yes	707	Water main extension	1,000	-	-	2025	
33	-	-	2100726-20-01	New England	Yes	600	Water main replacement & looping	2,000	-	-	2026	
13	-	-	2100726-22-01	New England	Yes	600	Refinance of water system improvements phase 1-3	2,442	-	-	2025	
133	-	-	1900731-22-01	New Leipzig	Yes	218	Water main replacement	8,000	-	-	2025	
44	-	-	3100744-24-02	New Town	Yes	2,764	Utility improvements - phase 2	3,667	-	-	2025	
45	-	-	3100744-25-01	New Town	Yes	2,764	Elevated storage tank	4,000	-	-	2026	
6	9	-	3100744-25-02	New Town	Yes	2,764	WTP reverse osmosis upgrades	31,000	31,000	-	2026	
21	-	-	3100744-25-03	New Town	Yes	2,764	Ground storage reservoir replacement	4,000	-	-	2026	
186	-	-	1200748-18-01	Noonan	Yes	144	Main St water main replacement	1,107	-	-	2025	
187	-	-	1200748-20-01	Noonan	Yes	144	Washington St water main replacement	930	-	-	2025	
131	-	-	5101189-19-01	North Prairie RWD	Yes	13,000	Backup generators	650	-	-	2025	
151	-	-	5101189-23-01	North Prairie RWD	Yes	13,000	Reservoir 3 to Max transmission line	2,600	-	-	2025	
74	-	-	1001380-21-02	Northeast RWD	Yes	8,308	Individual service to residents of Milton, Nekoma, Osnabrock, Edmore & Mountain	10,000	-	-	2026	
18	-	-	1001380-25-01	Northeast RWD	Yes	8,308	Pipeline from Starkweather to the east	6,725	-	-	2026	
10	-	-	1001380-25-02	Northeast RWD	Yes	8,308	New user & reservoir expansion	6,000	-	-	2026	
52	-	-	1100758-09-01	Oakes	Yes	1,856	Reservoir, pumping station & transmission line	760	-	-	2025	
148	-	-	1100758-11-01	Oakes	Yes	1,856	WTP upgrades	2,100	-	-	2025	
41	-	34	0300762-15-01	Oberon	Yes	104	Distribution system replacement	3,420	-	53	2026	30
158	-	-	0200763-09-01	Oriska	Yes	128	Reservoir & pump house replacement	705	-	-	2026	
264	-	48	0200763-23-01	Oriska	Yes	57	Lead service line replacement	310	-	310	2026	30
139	-	-	5000773-25-01	Park River	Yes	1,424	Water main replacement	1,080	-	-	2026	
46	-	-	3100775-21-01	Parshall	Yes	903	Wild Horse addition water main replacement	800	-	-	2026	
47	-	-	3100775-22-01	Parshall	Yes	903	Water supply line improvements	9,000	-	-	2027	
292	-	-	3100798-16-02	Plaza	Yes	171	Hydrant upgrades	530	-	-	2025	
273	-	-	0700800-19-01	Portal	Yes	150	Water main looping	150	-	-	2026	
274	-	-	0700800-19-02	Portal	Yes	150	Hydrant & gate valve replacement	115	-	-	2025	
208	-	-	4900803-08-01	Portland	Yes	606	Water tower replacement & distribution system improvements	1,930	-	-	2026	
283	-	50	4900803-23-01	Portland	Yes	285	Lead service line replacement	1,175	-	1,175	2026	30
295	-	-	0700804-23-01	Powers Lake	Yes	385	Water main replacement	1,119	-	-	2025	
262	-	-	0600819-23-02	Rhame	Yes	158	Distribution system improvements	6,000	-	-	2025	
275	-	-	2800825-20-02	Riverdale	Yes	1,500	Raw water line replacement	12,000	-	-	2025	
14	-	11	2200827-16-01	Robinson	Yes	45	Distribution system improvements	1,500	-	50	2025	30
226	-	-	4000833-19-01	Rolette	Yes	594	Water meter replacement	200	-	-	2026	
141	-	-	4000833-24-01	Rolette	Yes	594	Distribution system improvements	1,500	-	-	2026	
159	-	-	4000833-24-02	Rolette	Yes	594	Pump house improvements	500	-	-	2026	
287	-	-	3500842-21-03	Rugby	Yes	7,111	Raw water line replacement	8,000	-	-	2025	
161	-	-	5100849-21-01	Ryder	Yes	108	Water tower replacement	1,500	-	-	2025	
153	-	-	0200858-13-01	Sanborn	Yes	194	Distribution system improvements	700	-	-	2026	
209	-	-	5100868-14-01	Sawyer	Yes	312	Water main replacement & looping	1,000	-	-	2025	
98	-	-	4300871-24-01	Selfridge	Yes	127	Water main replacement	4,500	-	-	2025	
281	-	-	3800877-15-01	Sherwood	Yes	256	Water main replacement	689	-	-	2026	
282	-	-	3800877-22-01	Sherwood	Yes	256	Water main replacement - 12 blocks	1,985	-	-	2026	
112	-	45	1400879-15-01	Sheyenne	Yes	204	Water main replacement	3,740	-	210	2026	30
225	-	46	1400879-23-01	Sheyenne	Yes	123	Lead service line replacement	625	-	625	2026	30

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269	-	-	0801154-23-01	South Central RWD	Yes	15,180	Hawktree tank	4,622	-	-	2027	
110	-	-	0801154-25-01	South Central RWD	Yes	15,180	North Burleigh intake	17,322	-	-	2027	
78	-	-	0801154-25-02	South Central RWD	Yes	15,180	North Burleigh WTP expansion	41,299	-	-	2027	
270	-	-	0801154-25-03	South Central RWD	Yes	15,180	Keever Butte mainline improvements to Apple Creek Booster	5,608	-	-	2026	
39	1	-	0801154-25-04	South Central RWD	Yes	15,180	Service to Napoleon	7,012	7,012	-	2025	20+
22	8	-	3901068-20-01	Southeast WUD	Yes	10,839	West WTP improvements	22,662	22,662	-	2025	
49	-	-	3901068-22-01	Southeast WUD	Yes	10,839	Distribution system improvements	3,785	-	-	2026	
36	-	-	3901068-25-01	Southeast WUD	Yes	10,839	New wellfield, raw water supply line, WTP expansion, reservoir & distribution improvements	13,375	-	-	2026	
85	-	35	3100898-25-01	Stanley	Yes	2,321	Water main and service line replacement	1,461	-	13	2025	30
249	-	-	2200913-22-01	Steele	Yes	665	SE distribution system improvements	3,250	-	-	2026	
228	-	-	4700922-12-01	Streeter	Yes	170	Water main extension & looping	750	-	-	2025	
162	-	-	4700922-13-01	Streeter	Yes	170	WTP improvements	500	-	-	2025	
142	-	-	4700922-13-02	Streeter	Yes	170	Well redundancy & pump updates	800	-	-	2025	
101	-	-	4701303-19-01	Stutsman RWD	Yes	6,700	Service to Streeter	835	-	-	2026	
30	-	-	4701303-25-01	Stutsman RWD	Yes	6,700	New WTP	27,200	-	-	2027	
222	-	-	5100923-25-01	Surrey	Yes	1,358	Water main replacement	3,750	-	-	2025	
254	-	-	5200927-13-01	Sykeston	Yes	105	Water main replacement	250	-	-	2025	
77	-	-	4500934-24-01	Taylor	Yes	230	Water main looping	628	-	-	2025	
108	-	-	4500934-24-02	Taylor	Yes	230	Water main replacement	4,731	-	-	2025	
171	-	-	5300936-23-01	Tioga	Yes	2,200	Water main replacement	4,200	-	-	2025	
53	-	-	3201072-22-01	Tri-County WD	Yes	3,175	Phase 6 expansion	3,260	-	-	2026	
24	-	-	3201072-22-02	Tri-County WD	Yes	3,175	Phase 7 expansion	4,848	-	-	2026	
210	-	-	2800949-20-01	Turtle Lake	Yes	575	Water main replacement & looping	1,000	-	-	2025	
138	-	-	2800953-25-01	Underwood	Yes	850	Water main replacement	3,500	-	-	2025	
61	-	-	2500956-16-01	Upham	Yes	133	Water main, gate valve, hydrant & service replacement	371	-	-	2025	
188	-	-	0200958-22-02	Valley City	Yes	6,400	NW standpipe/water tower replacement	3,500	-	-	2025	
65	-	22	0200958-22-03	Valley City	Yes	6,400	NW water main replacement	500	-	10	2026	30
172	-	31	0200958-22-04	Valley City	Yes	6,400	Lead service line replacement	1,000	-	1,000	2025	30
92	-	23	0200958-24-01	Valley City	Yes	6,400	NE water main replacement	800	-	10	2027	30
66	-	24	0200958-24-02	Valley City	Yes	6,400	SE water main replacement	650	-	10	2026	30
242	-	-	0200958-25-01	Valley City	Yes	6,400	Public works facility	335	-	-	2025	
303	-	-	2500964-19-01	Velva	No	1,070	Water main replacement	780	-	-	2026	
203	-	13	2500964-22-01	Velva	No	1,070	Lead service line replacement	2,235	-	2,235	2025	30
184	-	-	2300969-12-01	Verona	Yes	85	Water main replacement	540	-	-	2025	
118	-	-	2300969-14-01	Verona	Yes	85	Reservoir & pump house replacement	320	-	-	2025	
185	-	-	2300969-19-01	Verona	Yes	85	Water meter replacement	110	-	-	2025	
234	-	-	3900973-04-01	Wahpeton	Yes	8,004	Water main looping	284	-	-	2028	
114	-	-	3900973-16-01	Wahpeton	Yes	8,004	WTP process improvements	15,000	-	-	2029	
173	-	-	3900973-18-03	Wahpeton	Yes	8,004	15th Ave & 14th St N distribution system improvements	2,344	-	-	2028	
174	-	-	3900973-19-01	Wahpeton	Yes	8,004	Well field relocation	7,139	-	-	2025	
83	-	32	3900973-22-01	Wahpeton	Yes	8,004	3rd Ave & 5th St S distribution system improvements	1,606	-	154	2028	30
235	-	-	3900973-22-02	Wahpeton	Yes	8,004	Water tower improvements	1,500	-	-	2025	
175	-	-	3900973-23-01	Wahpeton	Yes	8,004	Cul-de-sac improvements	453	-	-	2028	
84	-	33	3900973-24-01	Wahpeton	Yes	8,004	6th Ave & 5th St N water main replacement	429	-	120	2028	30
176	-	-	3900973-25-01	Wahpeton	Yes	8,004	4th St S water main and service line replacement	547	-	-	2026	
177	-	-	3900973-25-02	Wahpeton	Yes	8,004	5th St N water main replacement	190	-	-	2026	
178	-	-	3900973-25-03	Wahpeton	Yes	8,004	4th St S and 4th Ave S water main replacement	1,236	-	-	2026	

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25	-	-	5001075-19-01	Walsh RWD	Yes	4,308	NRWD interconnect	2,500	-	-	2025	
75	-	-	5001075-23-01	Walsh RWD	Yes	4,308	NE ND regional water supply project	24,200	-	-	2026	
120	-	-	5001075-24-01	Walsh RWD	Yes	4,308	Pipeline improvements phase 1	9,000	-	-	2026	
2	2	-	5001075-25-01	Walsh RWD	Yes	4,308	WTP expansion	35,000	35,000	-	2025	20+
5	-	-	0300987-25-01	Warwick	Yes	62	Water main replacement	2,400	-	-	2025	
62	-	49	2800989-25-01	Washburn	Yes	1,300	PRV & water main replacement	600	-	100	2027	30
32	-	-	5301686-19-01	WAWSA	Yes	69,859	Williston WTP expansion	44,850	-	-	2029	
192	-	-	5301686-23-01	WAWSA	Yes	69,859	NWRWD BDW rural distribution expansion	6,000	-	-	2028	
193	-	-	5301686-23-02	WAWSA	Yes	69,859	MCWRD system II improvements	22,800	-	-	2025	
194	-	-	5301686-23-03	WAWSA	Yes	69,859	MCWRD system IV improvements	9,000	-	-	2028	
195	-	-	5301686-23-04	WAWSA	Yes	69,859	MCWRD transmission system expansion WTP to L&CPS	20,000	-	-	2025	
196	-	-	5301686-23-05	WAWSA	Yes	69,859	NWRWD east Williston CR9 service area	10,000	-	-	2025	
197	-	-	5301686-23-06	WAWSA	Yes	69,859	NWRWD Trenton area rural distribution expansion	11,200	-	-	2026	
198	-	-	5301686-23-07	WAWSA	Yes	69,859	R&TWD Battleview/McGregor Rural Distribution	17,000	-	-	2025	
199	-	-	5301686-23-09	WAWSA	Yes	69,859	R&TWD Stanley transmission improvements phase II	14,300	-	-	2027	
200	-	-	5301686-25-01	WAWSA	Yes	69,859	MCWRD transmission expansion L&CPS to Watford City	50,000	-	-	2031	
201	-	-	5301686-25-02	WAWSA	Yes	69,859	R&TWD Stanley phase III	10,000	-	-	2027	
202	-	-	5301686-25-03	WAWSA	Yes	69,859	R&TWD Stanley part II alt II & Little Knife Bay Cottage site expansion	4,500	-	-	2026	
4	-	-	5301686-25-04	WAWSA	Yes	69,859	WTP intake, raw water, presedimentation and scada improvements	24,000	-	-	2027	
313	-	-	0900999-25-01	West Fargo	No	42,000	Public works facility expansion	4,000	-	-	2025	
149	-	-	5101447-16-01	West River WD	Yes	650	Service line replacement	642	-	-	2025	
248	-	-	0501001-09-01	Westhope	Yes	429	Water main & service line replacement - 3 blocks	623	-	-	2025	
300	-	-	5301011-20-01	Wildrose	No	150	Water main & service line replacement	809	-	-	2025	
227	-	-	5201012-25-01	Williston	Yes	30,000	6th Ave water main improvements	184	-	-	2025	
215	-	-	0801031-24-01	Wilton	Yes	750	Water tower improvements	600	-	-	2025	
48	-	6	0801031-25-01	Wilton	Yes	750	Water main replacement	4,000	-	250	2026	30
294	-	-	0801036-19-01	Wing	Yes	152	Water tower rehabilitation	300	-	-	2025	
265	-	-	2601037-20-01	Wishek	Yes	1,002	Hydrant replacement	220	-	-	2025	
37	4	-	2601037-20-02	Wishek	Yes	1,002	WTP improvements for iron & manganese	1,200	1,200	-	2025	
160	-	-	3901043-23-01	Wyndmere	Yes	454	Distribution improvements phase 2 & 3	4,500	-	-	2028	
54	-	-	2901054-24-01	Zap	Yes	221	Storage tank & gate valve replacement	3,000	-	-	2025	
55	-	-	2901054-25-01	Zap	Yes	221	Water main replacement	4,100	-	-	2026	
144	-	-	2601055-24-01	Zeeland	Yes	104	Water tower improvements & backup generator	224	-	-	2025	
233	-	-	2601055-25-01	Zeeland	Yes	104	Water tower standpipe improvements and rehab	250	-	-	2025	

Total Project Cost: 1,344,210 152,582 74,254

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



Appendix C

**Comprehensive Project Priority List and Fundable List for 2025
Emerging Contaminants Funding**

Priority Ranking (Base & Supplemental)	Priority Ranking (Emerging Contaminants)	Priority Ranking (Lead)	Tracking No.	System Name	Disadvantaged Community	Present Population	Project Description	Project Cost (\$1,000)	Project Cost - Emerging Contaminants (\$1,000)	Project Cost - Lead (\$1,000)	Construction Start Date	Est. Loan Term ¹
1	7	-	5201309-25-01	Central Plains WD	Yes	105	CPWD service to Oberon	4,000	4,000	-	2025	20+
3	3	-	1801062-23-01	East Central RWD	Yes	8,448	Hillsboro WTP expansion	47,000	38,000	-	2026	
23	6	-	3601424-24-01	Greater Ramsey WD	Yes	6,581	New users & transmission upgrades	10,489	10,489	-	2025	
246	5	-	5300425-20-04	Grenora	No	350	WTP Improvements	3,219	3,219	-	2026	
6	9	-	3100744-25-02	New Town	Yes	2,764	WTP reverse osmosis upgrades	31,000	31,000	-	2026	
39	1	-	0801154-25-04	South Central RWD	Yes	15,180	Service to Napoleon	7,012	7,012	-	2025	20+
22	8	-	3901068-20-01	Southeast WUD	Yes	10,839	West WTP improvements	22,662	22,662	-	2025	
2	2	-	5001075-25-01	Walsh RWD	Yes	4,308	WTP expansion	35,000	35,000	-	2025	20+
37	4	-	2601037-20-02	Wishek	Yes	1,002	WTP improvements for iron & manganese	1,200	1,200	-	2025	

Total Project Cost: 1,344,210 152,582 74,254

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

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Appendix D
Comprehensive Project Priority List and Fundable List for 2025
Lead Funding

Priority Ranking (Base & Supplemental)	Priority Ranking (Emerging Contaminants)	Priority Ranking (Lead)	Tracking No.	System Name	Disadvantaged Community	Present Population	Project Description	Project Cost (\$1,000)	Project Cost - Emerging Contaminants (\$1,000)	Project Cost - Lead (\$1,000)	Construction Start Date	Est. Loan Term ¹
279	-	55	3000012-22-01	Almont	No	115	Water main replacement	2,500	-	50	2025	30
286	-	52	0900035-23-01	Arthur	Yes	328	Lead service line replacement	350	-	350	2025	30
64	-	21	0201058-25-01	Barnes RWD	Yes	5,037	Water main & service line replacement	2,100	-	100	2025	30
67	-	25	1700059-25-01	Beach	Yes	981	Street & utility improvements	7,045	-	300	2025	30
50	-	10	0800080-25-01	Bismarck	Yes	25,613	Water main and lead service line replacement	2,000	-	2,000	2025	30
56	-	20	0500099-25-01	Bottineau	Yes	2,211	Water main and lead service line replacement	800	-	800	2026	30
302	-	54	0900134-23-01	Buffalo	No	225	Lead service line replacement	675	-	675	2026	30
88	-	41	5100138-22-01	Burlington	Yes	1,310	Water main replacement (Wallace St)	659	-	50	2026	30
20	-	4	4800152-23-01	Cando	Yes	1,115	Lead service line replacement	1,500	-	1,500	2025	30
31	-	14	1900162-22-01	Carson	Yes	254	Railway, 1st & 2nd water main replacement	3,956	-	100	2025	30
15	-	15	1900162-25-01	Carson	Yes	254	Montana-West water main replacement	4,174	-	100	2025	30
166	-	27	2000203-23-01	Cooperstown	Yes	949	Lead service line replacement	175	-	175	2025	30
7	-	30	1200211-22-01	Crosby	Yes	1,065	Hendrickson/Holmes water main improvements	5,022	-	60	2025	30
117	-	39	4500242-24-01	Dickinson	Yes	25,679	Water main & lead service line replacement	8,000	-	2,000	2025	30
87	-	40	4500242-25-01	Dickinson	Yes	25,679	Sims street and utility improvements - phase 3	1,200	-	150	2025	30
40	-	16	3700314-02-02	Enderlin	Yes	890	Water main & lead service line replacement	1,500	-	400	2026	30
182	-	37	0900336-18-02	Fargo	Yes	170,000	Lead service line replacement	35,000	-	35,000	2025	30
183	-	38	0900336-22-01	Fargo	Yes	170,000	Water main replacement	20,000	-	5,000	2026	30
165	-	26	5200338-23-01	Fessenden	Yes	462	Lead service line replacement	300	-	300	2027	30
19	-	18	3000400-19-02	Glen Ullin	Yes	732	Water main replacement	4,850	-	100	2025	30
96	-	17	3000400-25-01	Glen Ullin	Yes	732	Lead service line replacement	2,025	-	2,025	2025	30
86	-	36	3800397-13-01	Glenburn	Yes	380	Distribution system improvements	5,500	-	100	2025	30
16	-	1	5000408-22-01	Grafton	Yes	4,913	Lead service line replacement	1,179	-	1,179	2025	30
68	-	9	2900470-23-01	Hazen	Yes	2,411	Lead service line replacement	300	-	300	2025	30
106	-	7	0900492-15-02	Hunter	Yes	261	Water main replacement	4,330	-	210	2026	30
107	-	8	0900492-23-01	Hunter	Yes	144	Lead service line replacement	725	-	725	2026	30
29	-	5	4700498-22-02	Jamestown	Yes	16,000	Lead service line replacement	3,500	-	3,500	2025	30
76	-	53	0900524-22-02	Kindred	No	889	Water reservoir & water main improvements	1,800	-	50	2025	30
247	-	47	2600556-25-01	Lehr	Yes	81	Lead service line replacement	500	-	500	2025	30
285	-	51	5100593-13-02	Makoti	Yes	154	Water main replacement	2,000	-	50	2026	30
132	-	12	3000596-22-06	Mandan	Yes	32,000	Lead service line replacement	100	-	100	2025	30
109	-	42	4200626-22-01	McClusky	Yes	380	Water main replacement	400	-	5	2025	30
111	-	43	3200636-22-02	McVile	Yes	375	Distribution system improvements	11,025	-	158	2026	30
221	-	44	3200636-23-01	McVile	Yes	237	Lead service line replacement	950	-	950	2026	30
17	-	2	5100660-24-02	Minot	Yes	80,000	Water main and lead service line replacement	3,704	-	25	2025	30
51	-	3	5100660-25-01	Minot	Yes	80,000	Lead service line replacement	5,000	-	5,000	2026	30
124	-	19	3800695-22-02	Mohall	Yes	694	Lead service line replacement	1,837	-	1,837	2025	30
82	-	28	2100704-22-02	Mott	Yes	728	Water main replacement	2,000	-	180	2025	30
168	-	29	2100704-25-01	Mott	Yes	728	Lead service line replacement	1,825	-	1,825	2025	30
41	-	34	0300762-15-01	Oberon	Yes	104	Distribution system replacement	3,420	-	53	2026	30
264	-	48	0200763-23-01	Oriska	Yes	57	Lead service line replacement	310	-	310	2026	30
283	-	50	4900803-23-01	Portland	Yes	285	Lead service line replacement	1,175	-	1,175	2026	30
14	-	11	2200827-16-01	Robinson	Yes	45	Distribution system improvements	1,500	-	50	2025	30
112	-	45	1400879-15-01	Sheyenne	Yes	204	Water main replacement	3,740	-	210	2026	30
225	-	46	1400879-23-01	Sheyenne	Yes	123	Lead service line replacement	625	-	625	2026	30
85	-	35	3100898-25-01	Stanley	Yes	2,321	Water main and service line replacement	1,461	-	13	2025	30
65	-	22	0200958-22-03	Valley City	Yes	6,400	NW water main replacement	500	-	10	2026	30
172	-	31	0200958-22-04	Valley City	Yes	6,400	Lead service line replacement	1,000	-	1,000	2025	30
92	-	23	0200958-24-01	Valley City	Yes	6,400	NE water main replacement	800	-	10	2027	30

Priority Ranking (Base & Supplemental)	Priority Ranking (Emerging Contaminants)	Priority Ranking (Lead)	Tracking No.	System Name	Disadvantaged Community	Present Population	Project Description	Project Cost (\$1,000)	Project Cost - Emerging Contaminants (\$1,000)	Project Cost - Lead (\$1,000)	Construction Start Date	Est. Loan Term ¹
66	-	24	0200958-24-02	Valley City	Yes	6,400	SE water main replacement	650	-	10	2026	30
203	-	13	2500964-22-01	Velva	No	1,070	Lead service line replacement	2,235	-	2,235	2025	30
83	-	32	3900973-22-01	Wahpeton	Yes	8,004	3rd Ave & 5th St S distribution system improvements	1,606	-	154	2028	30
84	-	33	3900973-24-01	Wahpeton	Yes	8,004	6th Ave & 5th St N water main replacement	429	-	120	2028	30
62	-	49	2800989-25-01	Washburn	Yes	1,300	PRV & water main replacement	600	-	100	2027	30
48	-	6	0801031-25-01	Wilton	Yes	750	Water main replacement	4,000	-	250	2026	30

Total Project Cost: 1,344,210 152,582 74,254

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Appendix E

Priority Ranking System

The following criteria and point system is utilized by the DWSRF Program to rank eligible projects for potential financial assistance through the DWSRF Program:

	Base & Supplemental	Emerging Contaminants	Lead Service Line Replacement
Water Quality	30	25	30
Water Quantity	20	-	-
Affordability	20	20	20
Infrastructure Adequacy	15	-	15
Consolidation or Regionalization	10	10	-
Miscellaneous	5	-	5
Total	100	55	70

DWSRF funds may be used to buy or refinance existing local debt obligations (publicly owned systems only) where the initial debt was incurred and the construction started after July 1, 1993. DWSRF assistance requests of this type, if eligible, will be ranked based on the original purpose and success of the constructed improvements.

Creation of New Systems - eligible projects are those that, upon completion, will create a community water system (CWS) to address existing and serious public health problems caused by unsafe drinking water from individual wells or surface water sources. Eligible projects are also those that create a new regional CWS by consolidating existing systems with technical, financial, or managerial difficulties. Projects to address existing public health problems associated with individual wells or surface water sources must be limited in scope to the specific geographic area affected by contamination. Projects that create new regional CWSs by consolidating existing systems must be limited in scope to the service area of the systems being consolidated. A project must be a cost-effective solution to addressing the problem. Applicants must ensure that sufficient public notice has been given to potentially affected parties and consider alternative solutions to addressing the problem. Capacity to serve future population growth cannot be a substantial portion of the project.

Water Quality (select all that apply, 30 points maximum)

	Base & Supplemental Pts.	Emerging Contaminants Pts.	Lead Pts.
A. Documented waterborne disease outbreaks within last 2 years.	<input type="checkbox"/> 20		
B. Unresolved nitrate or nitrite maximum contaminant level (MCL) exceedance(s), OR acute microbiological MCL exceedance(s) within last 12 months.	<input type="checkbox"/> 15		
C. Exceedance(s) of EPA-established unreasonable risk to health (URTH) level(s) within last 4 years for regulated chemicals or radionuclides (excludes nitrate and nitrite).	<input type="checkbox"/> 10		
D. Disinfection treatment inadequate to satisfy one of the following: <ul style="list-style-type: none"> • The Surface Water Treatment Rule (SWTR) • The Enhanced SWTR (ESWTR) • The Groundwater Rule (GWR) • Groundwater source(s) deemed by the PWSS to be under the direct influence of surface water • Multiple turbidity treatment technique requirement (TTR) violations within last 2 years (includes at least one event where the maximum allowed turbidity was exceeded) 	<input type="checkbox"/> 8		
E. Multiple turbidity TTR violations within last 2 years (no events where the maximum allowed turbidity was exceeded), OR 3 or more non-acute microbiological MCL violations within last 12 months.	<input type="checkbox"/> 7		
F. MCL or TTR exceedance(s) (no URTH level exceedances) within last 4 years (excludes microbiological contaminants, nitrate, nitrite, and turbidity).	<input type="checkbox"/> 6		<input type="checkbox"/> 30
G. Potential MCL or TTR compliance problems based on most recent 4-year period (excludes microbiological contaminants and turbidity).			
75% to 100% of MCL or TTR	<input type="checkbox"/> 5		<input type="checkbox"/> 25
50% to 74% of MCL or TTR	<input type="checkbox"/> 4		<input type="checkbox"/> 20
25% to 49% of MCL or TTR	<input type="checkbox"/> 3		<input type="checkbox"/> 15

H. General water quality problems			
<ul style="list-style-type: none"> Total dissolved solids (TDS) \geq 1,500 mg/L Total hardness (TH) as calcium carbonate \geq 650 mg/L Sodium (Na) \geq 650 mg/L Iron (Fe) \geq 2.0 mg/L Sulfate (SO₄) \geq 750 mg/L 	<input type="checkbox"/>	4	
<ul style="list-style-type: none"> TDS from 500-1,499 mg/L TH as calcium carbonate from 200-649 mg/L Na from 200-659 mg/L Fe from 0.3-1.9 mg/L SO₄ from 250-749 mg/L 	<input type="checkbox"/>	2	
I. Perfluoroalkyl and polyfluoroalkyl substances (PFAS) detection	<input type="checkbox"/>	5	<input type="checkbox"/> 25
J. Emerging contaminants (including PFAS) concentrations in raw water			
>200% of HAL	<input type="checkbox"/>	3	<input type="checkbox"/> 15
100% to 200% of HAL	<input type="checkbox"/>	2	<input type="checkbox"/> 10
<100% of HAL, or contaminant with no HAL	<input type="checkbox"/>	1	<input type="checkbox"/> 5
K. Emerging contaminants (including PFAS) concentrations in finished water			
>200% of HAL	<input type="checkbox"/>	3	<input type="checkbox"/> 15
100% to 200% of HAL	<input type="checkbox"/>	2	<input type="checkbox"/> 10
<100% of HAL, or contaminant with no HAL	<input type="checkbox"/>	1	<input type="checkbox"/> 5
Water Quality Total			

Water Quantity (select all that apply, 20 points maximum)

	Base & Supplemental Pts.	Emerging Contaminants Pts.	Lead Pts.
A. Correction of a critical water supply problem involving the loss or imminent loss of a water supply in the near future	<input type="checkbox"/> 20		
B. Correction of an extreme water supply problem: <ul style="list-style-type: none"> • Maximum water available <150 gallons per capita per day (gpcd) OR • Water losses of >30% as documented through an audit OR • Continuous water shortages during all periods of operation 	<input type="checkbox"/> 10		
C. Correction of a serious water supply problem: <ul style="list-style-type: none"> • Maximum water available <200 gpcd OR • Water losses of 21-30% as documented through an audit OR • Inability to meet peak daily water demand at a frequency of at least once per week during all periods of operation 	<input type="checkbox"/> 7		
D. Correction of a moderate water supply problem: <ul style="list-style-type: none"> • Maximum water available <250 gpcd OR • Water losses of 11-20% as documented through an audit OR • Inability to meet peak daily water demands on a seasonal basis 	<input type="checkbox"/> 4		
E. Correction of a minor water supply problem: <ul style="list-style-type: none"> • Maximum water available <300 gpcd OR • Water losses up to 10% as documented through an audit OR • Occasional inability to meet peak water demands 	<input type="checkbox"/> 2		

Water Quantity Total

Affordability (select all that apply, 20 points maximum)

	Base & Supplemental Pts.	Emerging Contaminants Pts.	Lead Pts.
A. Average annual residential water user charge as a percent of local or service area annual median household income (AMHI)			
>2.5%	<input type="checkbox"/> 5	<input type="checkbox"/> 5	<input type="checkbox"/> 5
2.0% to 2.5%	<input type="checkbox"/> 4	<input type="checkbox"/> 4	<input type="checkbox"/> 4
1.5% to 1.9%	<input type="checkbox"/> 3	<input type="checkbox"/> 3	<input type="checkbox"/> 3
1.0% to 1.4%	<input type="checkbox"/> 2	<input type="checkbox"/> 2	<input type="checkbox"/> 2
0.5% to 0.9%	<input type="checkbox"/> 1	<input type="checkbox"/> 1	<input type="checkbox"/> 1
B. Households with income less than 200% of the poverty threshold			
≥50%	<input type="checkbox"/> 5	<input type="checkbox"/> 5	<input type="checkbox"/> 5
40% to 49%	<input type="checkbox"/> 4	<input type="checkbox"/> 4	<input type="checkbox"/> 4
30% to 39%	<input type="checkbox"/> 3	<input type="checkbox"/> 3	<input type="checkbox"/> 3
20% to 29%	<input type="checkbox"/> 2	<input type="checkbox"/> 2	<input type="checkbox"/> 2
10% to 19%	<input type="checkbox"/> 1	<input type="checkbox"/> 1	<input type="checkbox"/> 1
C. Unemployment rate			
≥5.0%	<input type="checkbox"/> 5	<input type="checkbox"/> 5	<input type="checkbox"/> 5
4.0% to 4.9%	<input type="checkbox"/> 4	<input type="checkbox"/> 4	<input type="checkbox"/> 4
3.0% to 3.9%	<input type="checkbox"/> 3	<input type="checkbox"/> 3	<input type="checkbox"/> 3
2.0% to 2.9%	<input type="checkbox"/> 2	<input type="checkbox"/> 2	<input type="checkbox"/> 2
1.0% to 1.9%	<input type="checkbox"/> 1	<input type="checkbox"/> 1	<input type="checkbox"/> 1

D. Residents with less than a high school education			
≥20%	<input type="checkbox"/> 5	<input type="checkbox"/> 5	<input type="checkbox"/> 5
16.0% to 19.9%	<input type="checkbox"/> 4	<input type="checkbox"/> 4	<input type="checkbox"/> 4
12.0% to 15.9%	<input type="checkbox"/> 3	<input type="checkbox"/> 3	<input type="checkbox"/> 3
8.0% to 11.9%	<input type="checkbox"/> 2	<input type="checkbox"/> 2	<input type="checkbox"/> 2
4.0% to 7.9%	<input type="checkbox"/> 1	<input type="checkbox"/> 1	<input type="checkbox"/> 1

Affordability Total

Infrastructure Adequacy (select all that apply, 15 points maximum)			
	Base & Supplemental Pts.	Emerging Contaminants Pts.	Lead Pts.
A. Source Water			
1. Correction of well construction or operating deficiencies	<input type="checkbox"/> 3		
2. Correction of specific design or operating deficiencies associated with surface water intake facilities	<input type="checkbox"/> 2		
3. Provision of a second well where only one functional well exists for systems relying solely on their own groundwater supplies	<input type="checkbox"/> 2		
4. Correction of specific design or operating deficiencies associated with raw water pumping facilities	<input type="checkbox"/> 2		
5. Correction of specific design or operating deficiencies associated with raw water distribution system piping and/or appurtenances	<input type="checkbox"/> 2		
6. Replacement of inoperative, obsolete, or inadequate instrumentation or controls			
B. Treatment			
1. Correction of general disinfection treatment deficiencies – excludes improvements necessary to directly comply with the SWTR, the ESWTR, or the GWR	<input type="checkbox"/> 3		
2. Water treatment plant operating at or above design capacity	<input type="checkbox"/> 3		

3. Water treatment plant operating at or beyond useful design life	<input type="checkbox"/>	3		
4. Correction of specific design or operating deficiencies associated with water treatment plant unit processes (excludes disinfection treatment)	<input type="checkbox"/>	2		
5. Correction of specific design or operating deficiencies associated with chemical feed installations (excludes disinfection)	<input type="checkbox"/>	2		
6. Replacement of inoperative, obsolete, or inadequate instrumentation or controls	<input type="checkbox"/>	2		
C. Storage				
1. Replacement of deteriorated finished water storage structures	<input type="checkbox"/>	3		
2. Correction of specific design or operating deficiencies associated with finished water storage facilities	<input type="checkbox"/>	2		
3. Replacement of inoperative, obsolete, or inadequate instrumentation or controls	<input type="checkbox"/>	2		
D. Distribution				
1. Correction of distribution system pressure problems (dynamic pressure <20 psi)	<input type="checkbox"/>	3		
2. Replacement of deteriorated water mains and/or distribution system appurtenances, including water meters	<input type="checkbox"/>	3		
3. Replacement of distribution system piping/materials containing lead	<input type="checkbox"/>	3		<input type="checkbox"/> 15
4. Correction of specific design or operating deficiencies associated with finished water pumping facilities	<input type="checkbox"/>	2		
5. Correction of specific design or operating deficiencies associated with finished water distribution system piping and/or appurtenances	<input type="checkbox"/>	2		
6. Replacement of inoperative, obsolete, or inadequate instrumentation or controls	<input type="checkbox"/>	2		

Infrastructure Adequacy Total

Consolidation or Regionalization (select all that apply, 10 points maximum)

	Base & Supplemental Pts.	Emerging Contaminants Pts.	Lead Pts.
A. Correction of Safe Drinking Water Act (SDWA) compliance problem(s) or extreme to critical water supply problem(s) for one or more PWSs.	<input type="checkbox"/> 3		
B. Correction of contamination problems (regulated contaminants) or extreme water quantity problems for individual residences or businesses.	<input type="checkbox"/> 2		
C. Correction of potential MCL or TTR compliance problems, general water quality problems, or moderate to serious water quantity problems for one or more PWSs.	<input type="checkbox"/> 2		
D. Correction of general water quality problems, emerging contaminants, or moderate to serious water quantity problems for individual residences or businesses.	<input type="checkbox"/> 2	<input type="checkbox"/> 10	
E. Resolution of technical, managerial, or financial capacity problems for one or more PWSs.	<input type="checkbox"/> 2		

Consolidation or Regionalization Total

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Miscellaneous (select all that apply, 5 points maximum)

	Base & Supplemental Pts.	Emerging Contaminants Pts.	Lead Pts.
A. Correction of a problem that poses a safety hazard to operators.	<input type="checkbox"/> 3		
B. Measures to improve the PWS's resiliency during emergencies (interconnections with other PWSs, generators, flood protection, etc.)	<input type="checkbox"/> 3		
C. Administration buildings for the PWS (billing offices, labs, control centers, etc.)	<input type="checkbox"/> 2		
D. Studies that may result in a capital project or reduction in demand to alleviate the need for additional capital investment (water utility audits, leak detection studies, identification of service line materials, optimization studies, asset management plans, drought contingency plans, etc.)	<input type="checkbox"/> 1		<input type="checkbox"/> 5

Miscellaneous Total

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Grand Total

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Appendix F
Non-Project Set-Aside and Loan Fee Activity

Base Funding

Set-Aside	Set Aside Through 6/30/2024	Transferred to Loan Fund	Expended Through 6/30/2024	Balance Available as of 6/30/2024	Planned Set-Asides for 2025 ³	Total Set-Aside Funds Available 2025	Reserved Through 6/30/2024	Planned Reserves for 2025	Total Reserved Through 2025
DWSRF Administration	9,603,814	-	9,603,814	0	0	0	1,251,150	372,880	1,624,030
10% State Program Assistance									
PWSS Supervision	6,270,000	2,657,922	3,612,078	0	0	0	6,156,210	932,200	7,088,410
Source Water Protection									
Capacity Development									
Operator Certification									
2% Small System Technical Assistance	3,735,612	318,805	3,416,807	0	0	0	614,800	186,440	801,240
15% Local Assistance ¹									
Land Acquisition									
Capacity Development									
Wellhead Protection									
Source Water Petition Programs									
Source Water Protection	1,255,880	820,612	435,268	0	0	0	NA	NA	NA
Totals	20,865,306	3,797,339	17,067,967	0	0	0	8,022,160	1,491,520	9,513,680
Fee Type	Collected Through 6/30/2024	Transferred to Loan Fund	Expended Through 6/30/2024	Balance Available 6/30/2024	Projected Funds 1/1/25 - 12/31/25	Estimated Funds Collected Through 12/31/25	Total Funds Held Through 12/31/25		
Loan Fee ²	23,115,240	7,657,517	11,353,710	4,104,013	1,863,484	24,978,724	5,967,497		

¹ No more than 10% may be used for any one activity with a maximum of 15% for all activities combined.

² The loan fee amounts reflect loans approved up to June 30, 2024. The amounts may increase based upon repayments due (if any) under loans approved after this date.

³ DWSRF Administration is calculated as 4% of the capitalization grant

Supplemental Funding

Set-Aside	Set Aside Through 6/30/2024	Transferred to Loan Fund	Expended Through 6/30/2024	Balance Available as of 6/30/2024	Planned Set-Asides for 2025 ²	Total Set-Aside Funds Available 2025	Reserved Through 6/30/2024	Planned Reserves for 2025	Total Reserved Through 2025
DWSRF Administration	0	-	0	0	0	0	1,561,880	1,915,320	3,477,200
10% State Program Assistance									
PWSS Supervision	0	-	0	0	0	0	3,904,700	4,788,300	8,693,000
Source Water Protection Capacity Development									
Operator Certification									
2% Small System Technical Assistance	0	-	0	0	0	0	780,940	957,660	1,738,600
15% Local Assistance ¹	0	-	0	0	0	0	NA	NA	NA
Land Acquisition									
Capacity Development									
Wellhead Protection									
Source Water Petition Programs									
Source Water Protection									
Totals	0	0	0	0	0	0	6,247,520	7,661,280	13,908,800

¹ No more than 10% may be used for any one activity with a maximum of 15% for all activities combined.

² DWSRF Administration is calculated as 4% of the capitalization grant.

Emerging Contaminants Funding

Set-Aside	Set Aside Through 6/30/2024	Transferred to Loan Fund	Expended Through 6/30/2024	Balance Available as of 6/30/2024	Planned Set-Asides for 2025 ²	Total Set-Aside Funds Available 2025	Reserved Through 6/30/2024	Planned Reserves for 2025	Total Reserved Through 2025
DWSRF Administration	0	-	0	0	0	0	913,400	305,600	1,219,000
10% State Program Assistance									
PWSS Supervision	0	-	0	0	0	0	1,519,500	764,000	2,283,500
Source Water Protection Capacity Development									
Operator Certification									
2% Small System Technical Assistance	0	-	0	0	0	0	303,900	152,800	456,700
15% Local Assistance ¹	0	-	0	0	0	0	NA	NA	NA
Land Acquisition									
Capacity Development									
Wellhead Protection									
Source Water Petition Programs									
Source Water Protection									
Totals	0	0	0	0	0	0	2,736,800	1,222,400	3,959,200

¹ No more than 10% may be used for any one activity with a maximum of 15% for all activities combined.

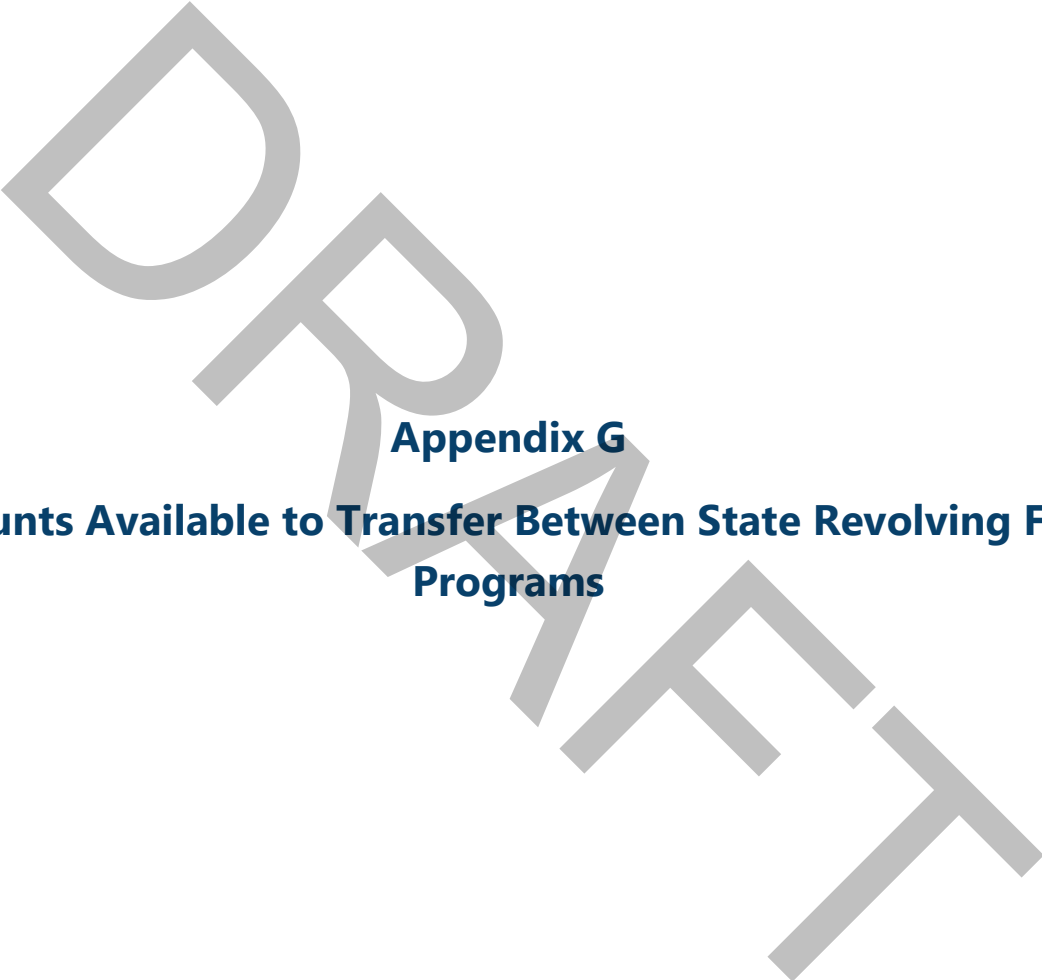
² DWSRF Administration is calculated as 4% of the capitalization grant.

Lead Funding

Set-Aside	Set Aside Through 6/30/2024	Transferred to Loan Fund	Expended Through 6/30/2024	Balance Available as of 6/30/2024	Planned Set-Asides for 2025 ²	Total Set-Aside Funds Available 2025	Reserved Through 6/30/24	Planned Reserves for 2025	Total Reserved Through 2025
DWSRF Administration	2,367,800	-	729,724	1,638,076	1,146,000	2,784,076	-	-	-
10% State Program Assistance									
PWSS Supervision	5,919,500	-	1,398,478	4,521,022	780,000	5,301,022	-	-	-
Source Water Protection									
Capacity Development					2,085,000	2,085,000	-	-	-
Operator Certification									
2% Small System Technical Assistance	1,183,900	-	649,559	534,341	573,000	1,107,341	-	-	-
15% Local Assistance ¹									
Land Acquisition									
Capacity Development	5,919,500	-	2,021,738	3,897,762	2,865,000	6,762,762	NA	NA	NA
Wellhead Protection									
Source Water Petition Programs									
Source Water Protection									
Totals	15,390,700	0	4,799,499	10,591,201	7,449,000	18,040,201	-	-	-

¹ No more than 10% may be used for any one activity with a maximum of 15% for all activities combined.

² DWSRF Administration is calculated as 4% of the capitalization grant.



Appendix G
Amounts Available to Transfer Between State Revolving Fund Programs

Base						
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	1.5	106.8	55.7
2022	DW Grant	83.6			109.1	58.1
2022	Transfer	83.6	1.0	0	108.1	59.1
2023	DW Grant	85.2			109.7	60.7
2023	Transfer	85.2	1.0	0	108.7	61.7
2024	DW Grant	86.8			110.3	63.2

Base						
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
2024	Transfer	86.8		1.9	112.2	61.3
2025	DW Grant	88.3			113.8	62.8
2025	Transfer	88.3	5.0	0	108.8	67.8

All amounts are in millions of dollars

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Supplemental						
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
2022	DW Grant	5.9			5.9	5.9
2023	DW Grant	12.9			12.9	12.9
2024	DW Grant	20.5			20.5	20.5
2025	DW Grant	28.7			28.7	28.7

Emerging Contaminants						
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
2022	DW Grant	2.5			2.5	2.5
2023	DW Grant	5.0			5.0	5.0
2024	DW Grant	7.5			7.5	7.5
2025	DW Grant	10.1			10.1	10.1

All amounts are in millions of dollars

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Appendix H
Sources and Uses Tables

Base and Supplemental Funding

Cumulative Amounts as of June 30, 2024

SOURCES	
Federal Capitalization Grants (Base)	261,024,100
Federal Capitalization Grants (Supplemental)	39,047,000
State Match	84,089,654
Transfers from CWSRF	54,590,972
Net Leveraged Bonds	193,941,728
Investment Earnings	56,964,244
Interest Payments	93,481,691
Principal Repayments	258,614,562
TOTAL SOURCES OF FUNDS	<u>1,041,753,951</u>

USES	
Administration	10,737,814
2% SSTA	3,983,807
10% DW Program Set-Aside	6,447,078
15% Local Asst. Set-Aside	3,270,268
Transfers to CWSRF	32,996,364
Bond Principal Repayments	112,926,487
Bond Interest Expense	96,871,655
Arbitrage	684,626
Reserves	2,650,545
Closed Agreements	801,388,403
Loans Approved But Not Closed	6,324,000
TOTAL USES OF FUNDS	<u>1,078,281,047</u>

DWSRF Funds Available for Projects in 2025

-\$36,527,096

Base and Supplemental Funding

Cumulative Amounts as of June 30, 2024

ANNUAL SOURCES FOR 2025

FY24 Base Capitalization Grant	4,661,000
FY24 Supplemental Capitalization Grant	22,985,000
FY25 Base Capitalization Grant	4,661,000
FY25 Supplemental Capitalization Grant	24,898,000
Set-asides taken from FY24 Capitalization Grant	-
Set-asides taken from FY25 Capitalization Grant	-
State Match (if applicable)	-
Leveraged Bonds (if applicable)	-
Transfers with CW +/- (if applicable)	(5,000,000)
Total New 2025 Funds	<u>\$52,205,000</u>
TOTAL DWSRF FUNDS AVAILABLE FOR 2025	<u><u>\$15,677,904</u></u>
TOTAL DWSRF PROJECTS ON FUNDABLE LIST	<u><u>\$15,677,904</u></u>
AVAILABLE FUNDS	<u><u>\$0</u></u>

Emerging Contaminants Funding

Cumulative Amounts as of June 30, 2024

SOURCES		
Federal Capitalization Grants	22,835,000	
Transfers from CWSRF	0	
TOTAL SOURCES OF FUNDS	<u>22,835,000</u>	
USES		
Administration	0	
2% SSTA	0	
10% DW Program Set-Aside	0	
15% Local Asst. Set-Aside	0	
Transfers to CWSRF	0	
Closed Agreements	12,355,000	
Loans Approved But Not Closed	7,199,213	
TOTAL USES OF FUNDS	<u>19,554,213</u>	
DWSRF Funds Available for Projects in 2025		<u><u>\$3,280,787</u></u>
ANNUAL SOURCES FOR 2025		
FY25 Emerging Contaminants Capitalization Grant		7,640,000
Set-asides taken from FY25 Capitalization Grant		-
Transfers with CW +/- (if applicable)		-
Total New 2025 Funds		<u>\$7,640,000</u>
TOTAL DWSRF FUNDS AVAILABLE FOR 2025		<u><u>\$10,920,787</u></u>
TOTAL DWSRF PROJECTS ON FUNDABLE LIST		<u><u>\$10,920,787</u></u>
AVAILABLE FUNDS		<u><u>\$0</u></u>

Lead Funding

Cumulative Amounts as of June 30, 2024

SOURCES	
Federal Capitalization Grants	59,195,000
TOTAL SOURCES OF FUNDS	<u>59,195,000</u>

USES	
Administration	2,367,800
2% SSTA	1,183,900
10% DW Program Set-Aside	5,919,500
15% Local Asst. Set-Aside	5,919,500
Closed Agreements	1,470,590
Loans Approved But Not Closed	771,750
TOTAL USES OF FUNDS	<u>17,633,040</u>

DWSRF Funds Available for Projects in 2024 \$41,561,960

ANNUAL SOURCES FOR 2025

FY24 Lead Capitalization Grant	28,650,000
FY25 Lead Capitalization Grant	28,650,000
Set-asides taken from FY24 Capitalization Grant	(7,449,000)
Set-asides taken from FY25 Capitalization Grant	(7,449,000)
Total New 2025 Funds	<u>\$42,402,000</u>

TOTAL DWSRF FUNDS AVAILABLE FOR 2025 \$83,963,960

TOTAL DWSRF PROJECTS ON FUNDABLE LIST \$74,254,000

AVAILABLE FUNDS \$9,709,960

Appendix I

Abbreviations

ACS	American Community Survey
AMHI	Annual median household income
CWS	Community water system
CWSRF	Clean Water State Revolving Fund
DWSRF	Drinking Water State Revolving Fund
EPA	Environmental Protection Agency
ESWTR	Enhanced Surface Water Treatment Rule
FY	Fiscal year
GPCD	Gallons per capita per day
GPR	Green project reserve
GWR	Ground Water Rule
IUP	Intended Use Plan
MCL	Maximum contaminant level
NDAC	North Dakota Administrative Code
NDCC	North Dakota Century Code
NDDEQ	North Dakota Department of Environmental Quality
NPDWR	National Primary Drinking Water Regulations
PFA	Public Finance Authority
PRV	Pressure-reducing valve
PWS	Public Water System
PWSS	Public Water System Supervision
RFWCI	Relative future water cost index
RO	Reverse osmosis
RWD	Rural Water District

SCADA	Supervisory control and data acquisition
SDWA	Safe Drinking Water Act
STAG	State and Tribal Assistance Grants
SWTR	Surface Water Treatment Rule
TTR	Treatment technique requirement
URTH	Unreasonable risk to health
WAWSA	Western Area Water Supply Authority
WD	Water district
WRD	Water Resource District
WS	Water system
WTP	Water treatment plant
WUD	Water Users District