

# 2024 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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## 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:

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

North Dakota's DWSRF federal allotments for fiscal years (FY) 1997 through 2023 totaled \$361,332,767, and the anticipated 2024 allotments and state match requirements are as follows:

	<b>Allotment</b>	<b>State Match</b>
Base Funding	\$4,938,000	20%
Supplemental Funding	\$21,055,000	20%
Emerging Contaminants Funding	\$7,640,000	0%
Lead Service Line Replacement Funding	\$28,650,000	0%
<b>Total</b>	<b>\$62,283,000</b>	

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 2024 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 \$62,283,000. State match bonds were issued in 2022 to provide the 20 percent match for the Base and Supplemental DWSRF capitalization grant.

## 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 2024 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. Any significant amendments will be presented for public review and comment in an 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 2024, 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.

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.

Disadvantaged community additional subsidization will apply to the FY 2024 DWSRF allotments in the following amounts:

	<b>Percent Additional Subsidization</b>	<b>Amount of Additional Subsidization</b>
Base	12%	\$592,560
Supplemental	49%	\$10,316,950
Emerging Contaminants	100%	\$7,640,000
Lead	49%	\$14,038,500

### Base Funding

A minimum of 12 percent additional subsidization for the Base allotment must be provided to systems that meet the state’s Disadvantaged Community criteria. Additional subsidization 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 project is anticipated to receive additional subsidization from the Base allotment:

<b>Priority Ranking</b>	<b>Tracking No.</b>	<b>System Name</b>	<b>Project Cost</b>	<b>Additional Subsidy</b>
3	1200211-22-01	Crosby	\$5,022,000	\$592,560

### Supplemental Funding

The full 49 percent additional subsidization for the Supplemental allotment must be provided to systems that meet the state’s Disadvantaged Community criteria. Additional subsidization for the 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 Supplemental allotment:

<b>Priority Ranking</b>	<b>Tracking No.</b>	<b>System Name</b>	<b>Project Cost</b>	<b>Additional Subsidy</b>
3	1200211-22-01	Crosby	\$5,022,000	\$3,173,940
5	4800152-13-02	Cando	\$2,000,000	\$1,500,000
7	2800953-22-01	Underwood	\$4,250,000	\$3,187,500
12	4700498-22-01	Jamestown	\$3,100,000	\$2,325,000
14	2600556-22-01	Lehr	\$1,500,000	\$130,510

### Emerging Contaminants Funding

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 all three recipients.

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) 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 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	0300762-15-02	Oberon	\$685,000	\$513,750
6	2801400-24-01	McLean Sheridan RWD	\$8,839,000	\$6,629,250
7	3901068-20-01	Wishek	\$1,200,000	\$497,000

### 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:

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

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

The following projects are anticipated to receive additional subsidization from the Lead allotment.

Priority Ranking	Tracking No.	System Name	Project Cost	Additional Subsidy
1	4800152-13-02	Cando	\$1,000	\$650,000
2	1900162-23-01	Carson	\$238,000	\$157,080
3	4700498-22-01	Jamestown	\$300,000	\$198,000
4	4700498-22-02	Jamestown	\$3,500,000	\$2,310,000
5	0900492-23-01	Hunter	\$261,000	\$172,260
6	5100660-23-01	Minot	\$1,000,000	\$660,000
7	5100660-24-02	Minot	\$300,000	\$198,000
8	1800410-24-01	Grand Forks	\$1,050,000	\$693,000
9	2800194-23-01	Coleharbor	\$82,000	\$54,120
10	5200458-23-01	Harvey	\$1,783,000	\$1,176,780
12	5100515-22-01	Kenmare	\$310,000	\$204,600
14	0801036-23-01	Wing	\$152,000	\$100,320
15	0900166-23-01	Casselton	\$2,513,000	\$1,658,580

16	3000596-22-06	Mandan	\$100,000	\$66,000
17	4800152-23-01	Cando	\$1,115,000	\$735,900
18	1500571-23-01	Linton	\$990,000	\$653,400
19	3900333-23-01	Fairmount	\$367,000	\$242,220
20	3000400-23-01	Glen Ullin	\$807,000	\$532,620
21	2100726-23-01	New England	\$600,000	\$396,000
22	1100346-23-01	Forbes	\$53,000	\$34,980
23	3200023-23-01	Aneta	\$234,000	\$154,440
24	3300174-23-01	Center	\$600,000	\$396,000
25	3700314-23-02	Enderlin	\$890,000	\$587,400
26	3700574-23-01	Lisbon	\$2,154,000	\$1,421,640
27	2600038-23-01	Ashley	\$700,000	\$462,000
28	2900470-23-01	Hazen	\$2,411,000	\$123,160

### Congressional Additional Subsidization

Congress has mandated in previous appropriations bills 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 2024 DWSRF Base allotment. To address this potential requirement, 14 percent plus \$100,000 additional subsidization will be made available as loan forgiveness.

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 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 2024 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.

### **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 328 loans totaling \$769,709,352 have been approved as of June 30, 2023. Of these, 267 loans (totaling \$333,593,503 or 43.3 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 Supplemental funding will be identified as equivalency projects for the Base and/or 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).

## 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 2024.

Appendix F depicts the planned non-project set-asides for 2024.

### **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 2024, 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. Grants will be funded from the SRF administrative account.

## 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) 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 allotment at an amount at least equal to 20 percent. States are also required to provide a 20 percent state match to the Supplemental allotment for FY 2024. 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 \$23,529,972 from the CWSRF to the DWSRF. The DWSRF program reserves the right to transfer funds between programs as necessary in 2024 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 2023 North Dakota 20-year competitive bond sales, the current market interest rate is 4.4 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 a loan interest rate (including the 0.5 percent administration fee) of 75 percent of the current market interest rate, 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 FY2023. An additional \$46,986,000 of new funds is anticipated to become available in 2024 for the Base and Supplemental funding, making \$33,438,467 available for projects. An additional \$15,280,000 of new funds is anticipated to become available in 2024 for the Emerging Contaminants funding, all of which will be available for projects. An additional \$57,300,000 is anticipated to become available in 2024 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 29, 2023, 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.

### 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, 2023, the fund utilization rate (as measured by the ratio of executed loans to funds available for projects) was 96.6 percent which is above the June 30, 2023 national average of 94.8 percent. The 2024 goal is to maintain the fund utilization rate at 90 percent or above.
  - b. Through June 30, 2023, the rate at which projects progressed (as measured by disbursements as a percentage of assistance provided) was 88.1 percent. This is above the June 30, 2023 national average of 80.5 percent. The 2024 goal is to maintain the construction pace above 80 percent.
  - c. The DWSRF Program obtained binding commitments for 10 projects in 2023 totaling \$15,395,000 and serving a population of 101,172. The 2024 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 was invited to comment on the draft 2024 IUP at a public hearing held at the NDDEQ offices and on Microsoft Teams on December 6, 2023. Written comments were accepted until December 20, 2023.

The following comments were received during the public comment period:

- The City of Grand Forks submitted a questionnaire for a new project. The project was ranked and added to the priority list (Tracking No. 1800410-24-03).
- Corrections were made to the population and lead service line replacement costs for the Cando water main replacement project (Tracking No. 4800152-13-02). This did not change their ranking.
- The consulting engineer for South Central RWD submitted update questionnaires for two projects that had been on the 2023 priority list (Tracking Nos. 0801154-23-01 and 0801154-23-02). These projects were ranked and added to the priority list.
- The consulting engineer for East Central RWD requested a re-evaluation of the Agassiz WUD raw water expansion & treatment project (Tracking No. 1801062-24-01) for eligibility of Emerging Contaminants funding. It was determined that the project was eligible. The ranking for this project was adjusted. The construction date on this project was also adjusted from 2024 to 2025.
- The consulting engineer for Greater Ramsey WD requested a re-evaluation of the new users and transmission upgrades project (Tracking No. 3601424-24-01). It was determined that the project had been ranked inconsistently with other similar projects. The ranking for this project was adjusted. The construction date on this project was also adjusted from 2024 to 2025.
- A resident for the City of Crosby provided opposition to the Hendrickson/Holmes water main improvements project (Tracking No. 1200211-22-01). They indicated that the water loss experienced by the town may not be occurring in the specific project area and that the age of the water mains may not be an accurate indicator of their condition. The individual noted that the project area has also not encountered any low-pressure events. The engineer had submitted a water audit with the questionnaire to support the claims of water loss and while it is true that the water audit is not able to identify the specific locations of the water

loss, the water mains in the project area have been identified as the highest priority for replacement due to their age, which is approximately 75 years. This age is consistent with being beyond the typical design life for cast iron water mains. It is reasonable to assume that this area of the city may be contributing significantly to the water loss the city is experiencing and that the water mains should be replaced to avoid potential disruptions to service and costly repairs. The ranking for this project was not changed.

## 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 2024 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 <sup>1</sup>
226	-	120	1801056-22-01	Agassiz WUD	Yes	3,525	Lead service line inventory	200	-	200	2024	
60	-	-	4001153-14-01	All Seasons WUD	Yes	4,295	System 3 improvements - Bottineau & Renville counties	1,200	-	-	2025	
20	-	-	4001153-14-02	All Seasons WUD	Yes	4,295	System 3 improvements - Turtle Mountains & Lake Metigoshe area	29,000	-	-	2025	
134	-	-	4001153-21-02	All Seasons WUD	Yes	4,295	Rolla area improvements	1,110	-	-	2024	
277	-	113	3000012-22-01	Almont	No	115	Water main replacement	2,500	-	50	2024	
355	-	87	3000012-23-01	Almont	No	115	Lead service line inventory & replacement	115	-	115	2024	
329	-	73	0900017-23-01	Amenia	Yes	90	Lead service line inventory & replacement	700	-	700	2024	30
161	-	-	3200023-21-01	Aneta	Yes	234	Water main replacement	3,000	-	-	2024	
132	-	23	3200023-23-01	Aneta	Yes	234	Lead service line inventory & replacement	234	-	234	2024	30
198	-	-	0900035-22-01	Arthur	Yes	328	Control building improvements	450	-	-	2024	
339	-	79	0900035-23-01	Arthur	Yes	328	Lead service line inventory & replacement	350	-	350	2024	30
10	-	-	2600038-21-01	Ashley	Yes	700	Water tower replacement	2,500	-	-	2024	
88	-	-	2600038-21-02	Ashley	Yes	700	Water main replacement	1,500	-	-	2024	
137	-	27	2600038-23-01	Ashley	Yes	700	Lead service line inventory & replacement	700	-	700	2024	30
344	-	-	1700059-20-01	Beach	Yes	1,019	South side water tower rehabilitation	410	-	-	2024	
151	-	108	1700059-22-01	Beach	Yes	1,019	Water main & lead service line replacement	8,923	-	1	2024	
363	-	128	1700059-22-02	Beach	Yes	1,019	Lead service line inventory	94	-	94	2024	
125	-	-	4500069-23-01	Belfield	Yes	1,013	12" transmission line extension & PRV vaults	2,560	-	-	2025	
55	-	-	4500069-23-02	Belfield	Yes	1,013	Water main & gate valve replacement, SCADA system	3,170	-	-	2024	
360	-	-	5100072-18-02	Berthold	No	490	Water tower rehabilitation	350	-	-	2024	
380	-	-	5100072-21-01	Berthold	No	490	Distribution system replacement	5,500	-	-	2025	
331	-	74	5100072-23-01	Berthold	Yes	490	Lead service line inventory & replacement	454	-	454	2024	30
336	-	-	2900074-20-01	Beulah	Yes	3,201	Phase I Main Street improvements	2,764	-	-	2024	
337	-	-	2900074-24-01	Beulah	Yes	3,201	Distribution system replacement	35,212	-	-	2026	
232	-	-	2900074-24-02	Beulah	Yes	2,968	Treatment & storage improvements	7,287	-	-	2025	
384	-	131	0700114-22-01	Bowbells	Yes	309	Lead service line inventory	63	-	63	2024	
174	-	-	0600119-14-01	Bowman	Yes	1,470	Water main replacement	1,950	-	-	2024	
175	-	-	0600119-19-01	Bowman	Yes	1,470	Storage tank replacement	2,760	-	-	2025	
367	-	-	0900134-11-01	Buffalo	No	225	Distribution system improvements	2,300	-	-	2024	
333	-	76	0900134-23-01	Buffalo	Yes	225	Lead service line inventory & replacement	225	-	225	2024	30
318	-	-	5100138-12-01	Burlington	Yes	1,310	Elevated storage tank	1,900	-	-	2025	
158	-	-	5100138-22-01	Burlington	Yes	1,310	Water main replacement (Wallace St)	504	-	-	2024	
5	-	1	4800152-13-02	Cando	Yes	1,115	Water main replacement	2,000	-	650	2024	30
25	-	17	4800152-23-01	Cando	Yes	1,115	Lead service line inventory & replacement	1,115	-	1,115	2024	30
352	-	-	1600159-20-01	Carrington	Yes	2,200	Water main replacement & rehab	1,500	-	-	2024	
150	-	105	1900162-22-01	Carson	Yes	238	Railroad, 1st, & 2nd Ave water main replacement	3,100	-	100	2024	
188	-	-	1900162-22-02	Carson	Yes	238	Water storage improvements	2,700	-	-	2024	
75	-	2	1900162-23-01	Carson	Yes	238	Lead service line inventory & replacement	238	-	238	2024	30
235	-	-	0901060-22-01	Cass RWD	Yes	17,841	1.5 million gallon water tower	6,000	-	-	2025	
106	-	-	0901060-23-01	Cass RWD	Yes	17,841	2024 system wide improvements	7,750	-	-	2024	
350	-	-	0900166-20-01	Casselton	Yes	2,513	5th Ave N water main replacement	4,750	-	-	2024	
186	-	15	0900166-23-01	Casselton	Yes	2,513	Lead service line inventory & replacement	2,513	-	2,513	2024	30
181	-	118	3400170-22-02	Cavalier	Yes	1,354	Lead service line inventory	125	-	125	2024	
86	-	-	3300174-22-01	Center	Yes	600	Water storage & distribution improvements	3,354	-	-	2025	
133	-	24	3300174-23-01	Center	Yes	600	Lead service line inventory & replacement	600	-	600	2024	30
1	-	-	5201309-23-01	Central Plains WD	Yes	3,504	Water district expansion	11,170	-	-	2024	
282	-	-	3900183-09-01	Christine	Yes	150	Water main, gate valve, & hydrant replacement, water main looping	800	-	-	2024	
332	-	75	3900183-23-01	Christine	Yes	150	Lead service line inventory & replacement	150	-	150	2024	30
349	-	-	3900183-24-01	Christine	Yes	150	Water tank replacement	400	-	-	2024	
193	-	-	2800194-20-02	Coleharbor	Yes	82	Water main & service line replacement	1,500	-	-	2024	
82	-	9	2800194-23-01	Coleharbor	Yes	82	Lead service line inventory & replacement	82	-	82	2024	30
228	-	-	3900196-23-01	Colfax	Yes	175	Reservoir expansion	1,087	-	-	2024	
373	-	-	3900196-23-02	Colfax	Yes	175	Water main looping	868	-	-	2024	
345	-	-	0700198-16-01	Columbus	Yes	133	Water main looping	2,454	-	-	2024	
169	-	33	2000203-23-01	Cooperstown	Yes	1,049	Lead service line inventory & replacement	907	-	907	2024	30
3	-	90	1200211-22-01	Crosby	Yes	1,065	Hendrickson/Holmes water main improvements	5,022	-	60	2024	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 <sup>1</sup>
361	-	126	2001061-22-01	Dakota RWD	Yes	2,472	Lead service line inventory	200	-	200	2024	
73	-	-	2001061-22-02	Dakota RWD	Yes	2,472	Transmission pipeline expansion	5,500	-	-	2025	
43	-	-	0200226-22-01	Dazey	Yes	77	Control panel, electrical, & pump improvements	175	-	-	2024	
114	-	97	4500242-24-01	Dickinson	Yes	25,679	Water main & lead service line replacement	8,000	-	1,000	2024	
227	-	121	2500266-22-01	Drake	Yes	315	Lead service line inventory	63	-	63	2024	
246	-	-	3400269-21-01	Drayton	Yes	751	Distribution system replacement	4,000	-	-	2024	
208	-	40	3400269-23-01	Drayton	Yes	751	Lead service line inventory & replacement	751	-	751	2024	30
13	-	45	4000277-24-01	Dunseith	Yes	632	Water main, lead service line, & meter replacement	2,640	-	600	2025	
319	-	124	1801062-22-02	East Central RWD	Yes	8,448	Lead service line inventory	200	-	200	2024	
121	-	-	1801062-22-03	East Central RWD	Yes	8,448	Wellfield, transmission, & user expansion (phase 6)	8,750	-	-	2024	
8	4	-	1801062-23-01	East Central RWD	Yes	8,448	Hillsboro WTP expansion	21,250	21,250	-	2024	
184	-	-	1801062-23-02	East Central RWD	Yes	8,448	Service to Buxton	6,750	-	-	2025	
52	5	-	1801062-24-01	East Central RWD	Yes	8,448	Agassiz WUD raw water expansion & treatment	15,000	15,000	-	2025	
92	-	-	1801062-24-02	East Central RWD	Yes	540	Pipeline to Halstad	3,400	-	-	2025	
164	-	-	1801062-24-03	East Central RWD	Yes	350	Service to Perley, Felton, & Georgetown	4,000	-	-	2025	
293	-	-	3600298-23-01	Edmore	Yes	141	Water storage & pumphouse	850	-	-	2024	
291	-	-	1900303-21-01	Elgin	Yes	542	East side utility improvements	4,000	-	-	2024	
298	-	66	1900303-23-01	Elgin	Yes	542	Lead service line inventory & replacement	662	-	662	2024	30
28	-	-	3700314-02-01	Enderlin	Yes	890	Well field & transmission line	2,000	-	-	2025	
39	-	61	3700314-02-02	Enderlin	Yes	890	Water main & lead service line replacement	1,500	-	400	2025	
59	-	-	3700314-02-03	Enderlin	Yes	890	WTP improvements	2,000	-	-	2025	
29	-	-	3700314-08-01	Enderlin	Yes	890	Water tower replacement	2,500	-	-	2025	
135	-	25	3700314-23-01	Enderlin	Yes	890	Lead service line inventory & replacement	890	-	890	2024	30
139	-	-	3900333-06-01	Fairmount	Yes	367	Water main replacement	850	-	-	2024	
45	-	19	3900333-23-01	Fairmount	Yes	367	Lead service line inventory & replacement	367	-	367	2024	30
26	-	-	0900336-11-01	Fargo	Yes	166,000	High service pump station	10,000	-	-	2025	
160	-	-	0900336-11-02	Fargo	Yes	166,000	WTP residuals facility	38,000	-	-	2025	
217	-	86	0900336-18-02	Fargo	Yes	166,000	Lead service line replacement	20,000	-	20,000	2024	
263	-	-	0900336-21-01	Fargo	Yes	166,000	Sheyenne River water supply improvements	8,000	-	-	2024	
84	-	85	0900336-22-01	Fargo	Yes	166,000	Water main replacement	20,000	-	12,000	2024	30
218	-	-	0900336-23-01	Fargo	Yes	166,000	32nd Ave S water main replacement	2,500	-	-	2024	
264	-	-	0900336-23-04	Fargo	Yes	166,000	Emergency Red River intake screen	4,000	-	-	2024	
130	7	-	0900336-23-05	Fargo	Yes	166,000	GAC filter conversion	6,400	6,400	-	2024	
219	-	-	0900336-23-06	Fargo	Yes	166,000	Main Ave water main replacement	3,600	-	-	2025	
265	-	-	0900336-24-01	Fargo	Yes	166,000	32nd Ave S water supply pipe replacement	3,000	-	-	2024	
189	-	106	5200338-23-01	Fessenden	Yes	462	Lead service line replacement	300	-	300	2026	
236	-	46	3000342-20-01	Flasher	Yes	182	Lead service line inventory & replacement	350	-	350	2024	30
187	-	-	3000342-24-01	Flasher	Yes	290	Meter & curb stop replacement	1,173	-	50	2024	
370	-	-	0700344-22-01	Flaxton	No	74	Water main, gate valve, & hydrant replacement	495	-	-	2024	
101	-	22	1100346-23-01	Forbes	Yes	32	Lead service line inventory & replacement	53	-	53	2024	30
278	-	-	4100357-08-01	Forman	Yes	504	Water tower replacement	2,618	-	-	2025	
279	-	-	4100357-14-01	Forman	Yes	504	Well improvements & transmission line replacement	793	-	-	2025	
280	-	-	4100357-15-01	Forman	Yes	504	Distribution system upgrades	1,351	-	-	2025	
77	-	-	2400380-19-01	Gackle	Yes	310	Water main & water meter replacement, pump house improvements	1,250	-	-	2025	
211	-	42	2400380-23-01	Gackle	Yes	310	Lead service line inventory & replacement	310	-	310	2024	30
154	-	-	2800389-13-02	Garrison	Yes	2,500	Water main replacement	2,500	-	-	2024	
315	-	-	2800389-15-01	Garrison	Yes	2,500	Intake replacement	8,570	-	-	2024	
207	-	39	2800389-23-01	Garrison	Yes	2,500	Lead service line inventory & replacement	1,462	-	1,462	2024	30
108	-	-	2801430-24-01	Garrison RWD	Yes	1,901	Douglas Creek pump station & reservoir	1,750	-	-	2024	
40	-	-	3000400-19-02	Glen Ullin	Yes	807	Water main replacement	3,000	-	100	2024	30
22	-	-	3000400-22-01	Glen Ullin	Yes	807	Water storage, transmission line, water meter, & control improvements	1,500	-	-	2024	20+
65	-	20	3000400-23-01	Glen Ullin	Yes	807	Lead service line inventory & replacement	807	-	807	2024	30
301	-	-	3800397-13-01	Glenburn	Yes	400	Distribution system improvements	5,500	-	-	2024	
254	-	57	3800397-23-01	Glenburn	Yes	400	Lead service line inventory & replacement	380	-	380	2024	30
171	-	-	2900402-24-01	Golden Valley	Yes	182	Distribution system improvements	5,844	-	-	2025	
95	-	50	5000408-22-01	Grafton	Yes	4,913	Lead service line replacement	300	-	300	2024	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 <sup>1</sup>
216	-	-	1800410-20-01	Grand Forks	Yes	58,692	WTP demolition	5,400	-	-	2024	
57	-	8	1800410-24-01	Grand Forks	Yes	58,692	Lead service line replacement	1,050	-	1,050	2024	30
261	-	-	1800410-24-02	Grand Forks	Yes	59,166	Water main for Korynta-Lemm 6th resubdivision	1,400	-	-	2024	
262	-	-	1800410-24-03	Grand Forks	Yes	58,692	Water line expansion (55th St N & 70th Ave N)	2,856	-	-	2025	
138	-	-	2500415-12-01	Granville	Yes	330	Water main replacement	518	-	-	2024	
51	6	-	3601424-24-01	Greater Ramsey WD	Yes	6,131	New users & transmission upgrades	10,000	10,000	-	2025	
305	-	-	5300425-20-01	Grenora	Yes	350	Main St water main replacement	2,579	-	-	2031	
306	-	-	5300425-20-02	Grenora	Yes	350	Jetson St water main replacement	907	-	-	2026	
196	-	-	5300425-20-03	Grenora	Yes	350	Water storage tank replacement	5,172	-	-	2027	
48	10	-	5300425-20-04	Grenora	Yes	350	WTP improvements	4,144	4,144	-	2025	
307	-	-	5300425-20-05	Grenora	Yes	350	Well house #1 improvements	2,653	-	-	2025	
308	-	-	5300425-20-06	Grenora	Yes	350	Well house #2 improvements	3,003	-	-	2025	
27	-	-	2000446-09-01	Hannaford	Yes	150	Water tower replacement & pump house improvements	2,300	-	-	2025	
191	-	-	5200458-16-01	Harvey	Yes	1,606	WTP improvements	800	-	-	2024	
343	-	-	5200458-22-01	Harvey	Yes	1,606	Raw water line replacement	2,250	-	-	2025	
296	-	-	5200458-22-02	Harvey	Yes	1,606	Railroad crossing water main replacement	400	-	-	2025	
110	-	10	5200458-23-01	Harvey	Yes	1,606	Lead service line inventory & replacement	1,783	-	1,783	2024	30
392	-	-	0900460-16-01	Harwood	No	718	Distribution system improvements	1,000	-	-	2025	
378	-	110	0900460-23-01	Harwood	No	718	Lead service line inventory & replacement	718	-	718	2024	
38	-	-	1500469-22-01	Hazelton	Yes	225	Pump house improvements & water tower replacement	2,000	-	-	2024	20+
240	-	48	1500469-23-01	Hazelton	Yes	225	Lead service line inventory & replacement	225	-	225	2024	30
89	-	78	2900470-22-01	Hazen	Yes	2,411	Lead service line & water meter replacement	2,500	-	1,250	2024	30
140	-	28	2900470-23-01	Hazen	Yes	2,411	Lead service line inventory & replacement	2,411	-	2,411	2024	30
190	-	-	3000473-20-01	Hebron	Yes	867	Southside water main replacement	3,903	-	-	2024	
192	-	-	0100476-23-01	Hettinger	Yes	1,200	Distribution system replacement	2,375	-	-	2025	
362	-	127	4900482-22-01	Hillsboro	Yes	1,605	Lead service line inventory	125	-	125	2024	
258	-	-	4600487-08-01	Hope	Yes	258	Water main extension	230	-	-	2024	
162	-	29	4600487-23-01	Hope	Yes	258	Lead service line inventory & replacement	258	-	258	2024	30
393	-	-	0900488-15-01	Horace	No	2,109	Water tower improvements	325	-	-	2025	
388	-	-	0900488-22-01	Horace	No	2,109	Water tower replacement	6,500	-	-	2025	
46	-	11	0900492-15-02	Hunter	Yes	261	Water main replacement	4,200	-	210	2025	
107	-	5	0900492-23-01	Hunter	Yes	261	Lead service line inventory & replacement	261	-	261	2024	30
90	-	-	4700498-09-01	Jamestown	Yes	16,000	Water meters	2,990	-	-	2024	
176	-	-	4700498-13-01	Jamestown	Yes	16,000	WTP, storage, & distribution system SCADA improvements	500	-	-	2024	
91	-	-	4700498-13-02	Jamestown	Yes	16,000	WTP filter bay improvements	1,066	-	-	2024	
177	-	-	4700498-14-02	Jamestown	Yes	16,000	Transmission line	6,210	-	-	2024	
61	-	-	4700498-18-01	Jamestown	Yes	16,000	Pitless well rehabilitation	250	-	-	2024	
62	-	-	4700498-19-01	Jamestown	Yes	16,000	WTP backwash recycle system	1,750	-	-	2024	
178	-	-	4700498-19-02	Jamestown	Yes	16,000	NE water tower improvements	425	-	-	2024	
12	-	3	4700498-22-01	Jamestown	Yes	16,000	Water main & lead service line replacement	3,100	-	300	2024	30
30	-	4	4700498-22-02	Jamestown	Yes	16,000	Lead service line replacement	3,500	-	3,500	2024	30
78	-	-	2300508-15-01	Jud	Yes	72	Distribution system improvements	500	-	-	2024	
214	-	44	2300508-23-01	Jud	Yes	72	Lead service line inventory & replacement	72	-	72	2024	30
324	-	-	5100515-15-01	Kenmare	Yes	928	Water main replacement	7,500	-	-	2024	
149	-	12	5100515-22-01	Kenmare	Yes	928	Lead service line inventory & replacement	310	-	310	2024	30
391	-	135	0900524-22-01	Kindred	No	889	Lead service line replacement study	50	-	50	2024	
103	-	112	0900524-22-02	Kindred	No	889	Water reservoir & water main improvements	1,500	-	50	2025	
366	-	-	0900524-23-01	Kindred	No	889	Water main replacement	1,500	-	-	2024	
183	-	114	0900524-23-02	Kindred	No	889	Lead service line replacement	1,480	-	1,480	2024	
383	-	-	0900524-23-03	Kindred	No	889	Water storage improvements	1,000	-	-	2027	
148	-	-	2300535-09-01	Kulm	Yes	368	Water tower replacement	2,500	-	-	2025	
310	-	72	2300535-23-01	Kulm	Yes	368	Lead service line inventory & replacement	354	-	354	2024	30
284	-	-	2300537-14-01	LaMoure	Yes	889	Water main replacement & looping	560	-	-	2024	
335	-	77	2300537-23-01	LaMoure	Yes	889	Lead service line inventory & replacement	889	-	889	2024	30
239	-	-	1000543-09-01	Langdon	Yes	1,878	Water main replacement	3,000	-	-	2025	
311	-	-	1000543-09-02	Langdon	Yes	1,878	Water tower rehabilitation	600	-	-	2025	
312	-	-	1000543-21-01	Langdon	Yes	1,878	Water main looping	950	-	-	2025	
205	-	38	1000543-23-01	Langdon	Yes	1,878	Lead service line inventory & replacement	1,878	-	1,878	2024	30

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53	-	-	0300553-13-01	Leeds	Yes	427	Well & transmission line improvements	650	-	-	2024	
122	-	-	0300553-13-02	Leeds	Yes	427	WTP improvements	500	-	-	2024	
206	-	-	0300553-20-01	Leeds	Yes	427	1st St S water main, gate valve, & hydrant replacement	650	-	-	2024	
14	-	-	2600556-22-01	Lehr	Yes	80	Well, pump house, water tower, water meter, water main, & service line replacement	1,500	-	-	2024	20+
241	-	49	2600556-23-01	Lehr	Yes	80	Lead service line inventory & replacement	80	-	80	2024	30
109	-	91	3900567-16-01	Lidgerwood	Yes	652	Transmission main & lead service line replacement	1,203	-	320	2025	
313	-	-	3900567-23-01	Lidgerwood	Yes	652	Booster station & water tower controls	328	-	-	2025	
104	-	-	0800570-22-01	Lincoln	Yes	4,257	Water reservoir replacement	5,130	-	-	2024	
63	-	-	1500571-21-01	Linton	Yes	990	Curb stop replacement	2,300	-	-	2024	
44	-	18	1500571-23-01	Linton	Yes	990	Lead service line inventory & replacement	990	-	990	2024	30
166	-	-	3700574-11-01	Lisbon	Yes	2,154	New well	330	-	-	2024	
167	-	-	3700574-11-02	Lisbon	Yes	2,154	Water main replacement	2,750	-	-	2024	
87	-	-	3700574-14-01	Lisbon	Yes	2,154	WTP improvements	1,100	-	-	2024	
136	-	26	3700574-23-01	Lisbon	Yes	2,154	Lead service line inventory & replacement	2,154	-	2,154	2024	30
323	-	-	5100593-13-01	Makoti	No	154	Well & transmission line improvements	400	-	-	2024	
369	-	-	5100593-13-02	Makoti	No	154	Water main replacement	2,000	-	50	2024	
356	-	88	5100593-23-01	Makoti	No	154	Lead service line inventory & replacement	154	-	154	2024	
317	-	-	3000596-13-03	Mandan	Yes	32,000	Boundary road PRV	705	-	-	2026	
248	-	-	3000596-19-01	Mandan	Yes	32,000	Collins Ave reservoir replacement	4,328	-	-	2025	
157	-	-	3000596-21-01	Mandan	Yes	32,000	Memorial Hwy water main upgrade	6,000	-	-	2025	
197	-	-	3000596-21-02	Mandan	Yes	32,000	South end pump station improvements	490	-	-	2026	
50	-	-	3000596-22-01	Mandan	Yes	32,000	WTP optimization phase III	7,330	-	-	2025	
249	-	-	3000596-22-03	Mandan	Yes	32,000	Midtown west water main replacement	15,133	-	-	2028	
250	-	-	3000596-22-04	Mandan	Yes	32,000	8th & 27th water main replacement	400	-	-	2027	
251	-	-	3000596-22-05	Mandan	Yes	32,000	Downtown water main replacement	1,337	-	-	2025	
113	-	16	3000596-22-06	Mandan	Yes	32,000	Lead service line replacement	100	-	100	2024	30
304	-	-	0900613-20-01	Mapleton	Yes	1,320	Water main replacement	875	-	-	2024	
195	-	-	0900613-22-01	Mapleton	Yes	1,320	Water main railroad crossing & looping	800	-	-	2030	
256	-	59	0900613-23-01	Mapleton	Yes	1,320	Lead service line inventory & replacement	310	-	310	2024	30
201	-	-	2800619-18-01	Max	Yes	334	Water main & service line replacement	665	-	-	2024	
202	-	-	2800619-20-01	Max	Yes	334	Gate valve replacement	156	-	-	2024	
126	-	-	4900622-16-01	Mayville	Yes	1,858	WTP upgrades	830	-	-	2024	
127	-	-	4900622-22-01	Mayville	Yes	1,858	Refinance of surface water intake & water main improvements	950	-	-	-	
168	-	32	4900622-23-01	Mayville	Yes	1,858	Lead service line inventory & replacement	1,858	-	1,858	2024	30
159	-	-	4900622-24-01	Mayville	Yes	1,858	Water tower improvements	500	-	-	2024	
80	-	80	4200626-22-01	McClusky	Yes	380	Water main replacement	400	-	5	2024	30
165	-	31	4200626-23-01	McClusky	Yes	380	Lead service line inventory & replacement	380	-	380	2024	30
11	8	-	2801400-24-01	McLean Sheridan RWD	Yes	1,668	Phase 3 WTP improvements	9,318	8,839	-	2024	20+
124	-	-	3200626-19-01	McVillie	Yes	375	WTP improvements	1,365	-	-	2025	
54	-	-	3200626-22-01	McVillie	Yes	375	Elevated tank replacement	2,415	-	-	2024	
81	-	82	3200626-22-02	McVillie	Yes	375	Distribution system improvements	11,025	-	158	2025	
213	-	43	3200626-23-01	McVillie	Yes	375	Lead service line inventory & replacement	375	-	375	2024	30
6	-	-	4700637-16-01	Medina	Yes	300	WTP & well improvements	1,250	-	-	2024	
123	-	-	4700637-16-02	Medina	Yes	300	Water main replacement	4,700	-	-	2024	
259	-	-	4700637-16-03	Medina	Yes	300	Water tower rehabilitation	500	-	-	2025	
170	-	34	4700637-23-01	Medina	Yes	300	Lead service line inventory & replacement	300	-	300	2024	30
327	-	-	0400638-23-01	Medora	Yes	135	Water main replacement (Pacific Ave)	734	-	-	2025	
328	-	-	0400638-23-02	Medora	Yes	135	Water main replacement	7,482	-	-	2025	
230	-	-	0400638-23-03	Medora	Yes	135	Water reservoir replacement	2,430	-	-	2025	
357	-	89	3200653-23-01	Michigan	No	217	Lead service line inventory & replacement	345	-	345	2024	
376	-	-	4101425-19-01	Millnor	No	638	Booster station improvements	560	-	-	2024	
18	-	6	5100660-23-01	Minot	Yes	80,000	Eastwood park water main replacement	3,920	-	1,000	2024	30
320	-	125	5100660-24-01	Minot	Yes	80,000	Lead service line inventory	400	-	400	2024	
56	-	7	5100660-24-02	Minot	Yes	80,000	Westfield water main replacement	3,920	-	300	2024	30
314	-	-	3001431-24-01	Missouri West WS	Yes	8,100	North Mandan master meter replacement	1,134	-	-	2025	
242	-	-	3800695-21-01	Mohall	Yes	705	2nd Ave SE water main replacement	565	-	-	2024	

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243	-	-	3800695-22-01	Mohall	Yes	705	3rd Ave, 4th & 5th St NW water main replacement	683	-	-	2025	
244	-	92	3800695-22-02	Mohall	Yes	705	Lead service line replacement	1,664	-	1,664	2025	
16	-	-	3900703-11-01	Mooreton	Yes	177	Gate valve & hydrant replacement, high service pump renovation, electrical service update, backflow prevention, control, & bladder tank storage	850	-	-	2024	20+
47	-	-	2100704-22-01	Mott	Yes	728	Pump house & water tower improvements	1,000	-	-	2024	
74	-	107	2100704-22-02	Mott	Yes	728	Water main replacement	2,000	-	180	2024	
245	-	51	2100704-23-01	Mott	Yes	728	Lead service line inventory & replacement	728	-	728	2024	30
71	-	-	2100715-13-01	Napoleon	Yes	707	Water main extension	3,000	-	-	2024	
338	-	-	2100715-22-01	Napoleon	Yes	707	Refinancing of water main replacement	3,100	-	-	-	
297	-	65	2400715-23-01	Napoleon	Yes	707	Lead service line inventory & replacement	792	-	792	2024	30
33	-	-	3100744-24-02	New	Yes	2,764	Utility improvements - phase 2	1,250	-	-	2025	
41	-	-	2100726-20-01	New England	Yes	600	Water main replacement & looping	1,500	-	-	2024	30
23	-	-	2100726-22-01	New England	Yes	600	Refinancing of water system improvements phase 1-3	2,442	-	-	-	20+
66	-	21	2100726-23-01	New England	Yes	600	Lead service line inventory & replacement	600	-	600	2024	30
204	-	-	1900731-22-01	New Leipzig	Yes	218	Water main replacement	10,000	-	-	2024	
163	-	30	1900731-23-01	New Leipzig	Yes	218	Lead service line inventory & replacement	218	-	218	2024	30
68	-	111	3100744-22-01	New Town	Yes	2,608	Lead service line inventory	125	-	125	2024	
34	-	-	3100744-24-01	New Town	Yes	2,764	Utility improvements - phase 1	1,770	-	-	2024	20+
220	-	-	1200748-18-01	Noonan	Yes	144	Main St water main replacement	1,095	-	-	2025	
221	-	-	1200748-20-01	Noonan	Yes	144	Washington St water main replacement	906	-	-	2026	
180	-	-	5101189-19-01	North Prairie RWD	Yes	13,000	Backup generators	650	-	-	2024	
223	-	-	5101189-23-01	North Prairie RWD	Yes	13,000	Reservoir 3 to Max transmission line	2,600	-	-	2024	
64	-	-	1001380-21-02	Northeast RWD	Yes	8,308	Individual service to residents of Milton, Nekoma, Osabrock, Edmore, & Mountain	6,750	-	-	2025	
266	-	122	1001380-22-01	Northeast RWD	Yes	8,308	Lead service line inventory	200	0	200	2024	
2	3	-	1001380-22-02	Northeast RWD	Yes	8,308	WTP optimization & wellfield reliability/safety improvements	16,000	16,000	-	2024	
49	-	-	1100758-09-01	Oakes	Yes	1,856	Reservoir, pumping station, & transmission line	760	-	-	2024	
155	-	-	1100758-11-01	Oakes	Yes	1,856	WTP upgrades	2,100	-	-	2024	
76	-	-	1100758-11-02	Oakes	Yes	1,856	Well replacement	420	-	-	2024	
209	-	41	1100759-23-01	Oakes	Yes	1,856	Lead service line inventory & replacement	1,856	-	1,856	2024	30
21	-	68	0300762-15-01	Oberon	Yes	104	Distribution system replacement	3,420	-	53	2025	
4	1	-	0300762-15-02	Oberon	Yes	104	Individual connections to rural water	685	685	-	2024	30
185	-	-	0200763-09-01	Oriska	Yes	128	Reservoir & pump house replacement	685	-	-	2025	
302	-	69	0200763-23-01	Oriska	Yes	116	Lead service line inventory & replacement	310	-	310	2024	30
267	-	123	5000773-22-01	Park River	Yes	1,582	Lead service line inventory	125	-	125	2024	
141	-	-	3100775-21-01	Parshall	Yes	903	Wild Horse Addition water main replacement	750	-	-	2024	
142	-	-	3100775-22-01	Parshall	Yes	903	Water supply line improvements	9,000	-	-	2024	
179	-	117	3100775-22-02	Parshall	Yes	903	Lead service line inventory	94	-	94	2024	
372	-	-	3400777-24-01	Pembina	Yes	525	Water meter replacement	90	-	-	2024	
354	-	-	3100798-16-02	Plaza	Yes	171	Hydrant upgrades	530	-	-	2024	
387	-	134	3100798-22-01	Plaza	Yes	171	Lead service line inventory	63	-	63	2024	
389	-	-	0700800-19-01	Portal	No	125	Water main looping	150	-	-	2024	
379	-	-	0700800-19-02	Portal	No	125	Hydrant & gate valve replacement	80	-	-	2024	
70	-	-	4900803-08-01	Portland	Yes	606	Water tower replacement & distribution system improvements	1,736	-	-	2025	
299	-	67	4900803-23-01	Portland	Yes	606	Lead service line inventory & replacement	281	-	281	2024	30
341	-	-	0700804-23-01	Powers Lake	Yes	385	Water main replacement	1,137	-	-	2025	
382	-	-	5300809-24-01	Ray	No	721	Water main extension & water tank corrosion control	1,157	-	-	2024	
309	-	71	0600819-23-01	Rhame	Yes	158	Lead service line inventory & replacement	154	-	154	2024	30
105	-	-	0600819-23-02	Rhame	Yes	158	Distribution system improvements	4,750	-	-	2024	
300	-	-	2800825-20-01	Riverdale	Yes	226	Gate valve replacement	1,250	-	-	2024	
194	-	-	2800825-20-02	Riverdale	Yes	226	Raw water line replacement	8,100	-	-	2024	
253	-	56	2800825-23-01	Riverdale	Yes	226	Lead service line inventory & replacement	1,500	-	1,500	2024	30
35	-	109	2200827-16-01	Robinson	Yes	45	Distribution system improvements	1,500	-	45	2024	30
257	-	60	2200827-23-01	Robinson	Yes	45	Lead service line inventory & replacement	46	-	46	2024	30
286	-	-	4800828-22-01	Rock Lake	Yes	94	Water tower rehabilitation	500	-	-	2024	
145	-	-	4000833-19-01	Rolette	Yes	594	Water meter replacement	200	-	-	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 <sup>1</sup>
42	-	-	4000833-24-01	Rolette	Yes	594	Distribution system improvements	1,500	-	-	2025	
146	-	-	4000833-24-02	Rolette	Yes	594	Pump house improvements	500	-	-	2025	
99	-	54	4000834-20-01	Rolla	Yes	1,223	Lead service line inventory & replacement	600	-	600	2025	
100	-	-	4000834-24-01	Rolla	Yes	1,223	Water main replacement	6,735	-	-	2025	
330	-	-	3500842-21-03	Rugby	Yes	7,111	Raw water line replacement	8,000	-	-	2024	
374	-	129	3500842-22-01	Rugby	Yes	7,111	Lead service line inventory	250	-	250	2024	
322	-	-	4100848-16-01	Rutland	No	163	Water main replacement	1,000	-	-	2030	
368	-	-	4100848-22-01	Rutland	No	163	Water tower replacement	1,650	-	-	2025	
281	-	-	5100849-21-01	Ryder	Yes	108	Water tower replacement	1,500	-	-	2025	
229	-	-	0200858-13-01	Sanborn	Yes	194	Distribution system improvements	700	-	-	2025	
290	-	62	0200858-23-01	Sanborn	Yes	194	Lead service line inventory & replacement	194	-	194	2024	30
231	-	-	5100868-14-01	Sawyer	Yes	312	Water main replacement & looping	1,000	-	-	2024	
294	-	63	5100868-23-01	Sawyer	Yes	312	Lead service line inventory & replacement	367	-	367	2024	30
67	-	-	4300871-24-01	Selfridge	Yes	127	Water main replacement	4,500	-	-	2024	
358	-	-	4600875-23-01	Sharon	Yes	90	Water tower rehabilitation	790	-	-	2024	
364	-	-	3800877-15-01	Sherwood	No	256	Water main replacement	594	-	-	2024	
365	-	-	3800877-22-01	Sherwood	No	256	Water main replacement - 12 blocks	1,568	-	-	2024	
255	-	58	1400879-23-01	Sheyenne	Yes	185	Lead service line inventory & replacement	123	-	123	2024	30
224	-	-	0801154-23-01	South Central RWD	Yes	10,400	Hawktree tank	2,820	-	-	2025	
37	-	-	0801154-23-02	South Central RWD	Yes	10,400	Service to Ashley	9,985	-	-	2024	
234	-	-	4500891-19-01	South Heart	Yes	307	Water main replacement	4,320	-	-	2025	
17	9	-	3901068-20-01	Southeast WUD	Yes	10,839	West WTP improvements	22,357	22,357	-	2025	20+
342	-	-	3901068-22-01	Southeast WUD	Yes	10,839	Distribution system improvements	3,605	-	-	2026	
102	-	115	4000854-22-01	St. John	Yes	295	Lead service line inventory	63	-	63	2024	
83	-	84	3100898-23-01	Stanley	Yes	2,500	Water main & service line replacement	1,405	-	25	2024	30
238	-	-	2200913-22-01	Steele	Yes	918	SE distribution system improvements	3,000	-	-	2025	
203	-	37	2200913-23-01	Steele	Yes	918	Lead service line inventory & replacement	918	-	918	2024	30
303	-	70	1500921-23-01	Strasburg	Yes	421	Lead service line inventory & replacement	230	-	230	2024	30
222	-	-	4700922-12-01	Streeter	Yes	170	Water main extension & looping	750	-	-	2024	
85	-	-	4700922-13-01	Streeter	Yes	170	WTP improvements	500	-	-	2024	
131	-	-	4700922-13-02	Streeter	Yes	170	Well redundancy & pump updates	800	-	-	2024	
24	-	-	4701303-19-01	Stutsman RWD	Yes	6,700	Service to Streeter	1,220	-	-	2024	30
351	-	-	5100923-22-01	Surrey	Yes	1,358	Hydrant & gate valve replacement	150	-	-	2024	
283	-	-	5100923-22-02	Surrey	Yes	1,358	Wentz Addition distribution system upgrades	1,900	-	-	2024	
386	-	133	5100923-22-03	Surrey	Yes	1,358	Lead service line inventory	63	-	63	2024	
292	-	-	5200927-13-01	Sykeston	Yes	117	Water main replacement	250	-	-	2024	
237	-	47	5200927-23-01	Sykeston	Yes	117	Lead service line inventory & replacement	117	-	117	2024	30
233	-	-	4500934-24-01	Taylor	Yes	230	Water main looping	5,000	-	-	2024	
147	-	-	4500934-24-02	Taylor	Yes	230	Water main replacement	2,200	-	-	2024	
375	-	130	4500934-24-03	Taylor	Yes	230	Lead service line inventory	250	-	250	2024	
212	-	-	5300936-23-01	Tioga	Yes	2,500	Water main replacement	4,200	-	-	2024	
172	-	35	5300936-23-02	Tioga	Yes	2,500	Lead service line inventory & replacement	250	-	250	2024	30
390	-	-	0900945-09-01	Tower City	No	252	Water tower rehabilitation	950	-	-	2025	
182	-	116	0900945-12-01	Tower City	No	252	Distribution system improvements	3,000	-	-	2025	
381	-	-	0900945-19-01	Tower City	No	252	Refinace of gate valve & service line replacement	600	-	-	-	
371	-	104	0900945-23-01	Tower City	No	252	Lead service line inventory & replacement	275	-	275	2024	
79	-	-	3201072-22-01	Tri-County WD	Yes	3,175	Phase 6 expansion	2,778	-	-	2024	
36	-	-	3201072-22-02	Tri-County WD	Yes	3,175	Phase 7 expansion	4,570	-	-	2024	30
321	-	-	2800949-20-01	Turtle Lake	No	575	Water main replacement & looping	1,000	-	-	2024	
348	-	81	2800949-23-01	Turtle Lake	No	575	Lead service line inventory & replacement	575	-	575	2024	30
7	-	-	2800953-22-01	Underwood	Yes	800	Water tower, water main, & water meter replacement	4,250	-	-	2024	20+
252	-	55	2800953-23-01	Underwood	Yes	800	Lead service line inventory & replacement	850	-	850	2024	30
346	-	-	2800953-24-01	Underwood	Yes	850	Water meter replacement	450	-	-	2024	
93	-	-	2500956-16-01	Upham	Yes	133	Water main, gate valve, hydrant, & service replacement	260	-	-	2024	
316	-	-	0200958-22-02	Valley City	Yes	6,400	NW standpipe/water tower replacement	3,500	-	-	2024	
111	-	94	0200958-22-03	Valley City	Yes	6,400	NW water main replacement	500	-	10	2025	
247	-	93	0200958-22-04	Valley City	Yes	6,400	Lead service line replacement	2,000	-	2,000	2024	
156	-	96	0200958-24-01	Valley City	Yes	6,400	NE water main replacement	800	-	10	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 <sup>1</sup>
112	-	95	0200958-24-02	Valley City	Yes	6,400	SE water main replacement	650	-	10	2025	
334	-	-	2500964-19-01	Velva	Yes	1,070	Water main replacement	750	-	-	2025	
152	-	13	2500964-22-01	Velva	Yes	1,070	Lead service line replacement	2,483	-	2,483	2025	
128	-	-	2300969-12-01	Verona	Yes	85	Water main replacement	540	-	-	2024	
129	-	-	2300969-14-01	Verona	Yes	85	Reservoir & pump house replacement	320	-	-	2024	
260	-	-	2300969-19-01	Verona	Yes	85	Water meter replacement	110	-	-	2024	
173	-	36	2300969-23-01	Verona	Yes	85	Lead service line inventory & replacement	85	-	85	2024	30
143	-	-	3900973-04-01	Wahpeton	Yes	8,004	Water main looping	284	-	-	2028	
15	-	-	3900973-16-01	Wahpeton	Yes	8,004	WTP process improvements	15,000	-	-	2028	
96	-	-	3900973-18-03	Wahpeton	Yes	8,004	15th Ave & 14th St N distribution system improvements	5,091	-	-	2028	
97	-	-	3900973-19-01	Wahpeton	Yes	8,004	Well field relocation	7,139	-	-	2025	
31	-	52	3900973-22-01	Wahpeton	Yes	8,004	3rd Ave & 5th St S distribution system improvements	1,606	-	154	2026	
144	-	-	3900973-22-02	Wahpeton	Yes	8,004	Water tower improvements	1,500	-	-	2025	
98	-	-	3900973-23-01	Wahpeton	Yes	8,004	Cul-de-sac improvements	453	-	-	2028	
32	-	53	3900973-24-01	Wahpeton	Yes	8,004	6th Ave & 5th St N water main replacement	428	-	119	2024	30
19	-	-	5001075-19-01	Walsh RWD	Yes	4,308	NRWD interconnect	2,500	-	-	2024	30
225	-	119	5001075-22-01	Walsh RWD	Yes	4,308	Lead service line inventory	200	-	200	2024	
69	-	-	5001075-23-01	Walsh RWD	Yes	4,308	NE ND regional water supply project	104,000	-	-	2025	
9	2	-	5001075-23-02	Walsh RWD	Yes	4,308	RO treatment for Fordville aquifer	29,000	29,000	-	2025	
200	-	-	5001075-24-01	Walsh RWD	Yes	415	Pipeline improvements phase 1	8,000	-	-	2025	
385	-	132	2800989-22-01	Washburn	Yes	1,491	Lead service line inventory	125	-	125	2024	
215	-	83	2700990-24-01	Watford City	Yes	6,207	Lead service line replacement	3,000	-	3,000	2024	30
94	-	-	5301686-19-01	WAWSA	Yes	69,859	Williston WTP expansion	44,850	-	-	2024	
347	-	-	5301686-20-01	WAWSA	Yes	69,859	Williston WTP acquisition	7,155	-	-	-	
268	-	-	5301686-23-01	WAWSA	Yes	69,859	NWRWD BDW rural distribution expansion	4,400	-	-	2025	
269	-	-	5301686-23-02	WAWSA	Yes	69,859	MCWRD system II improvements	7,700	-	-	2024	
270	-	-	5301686-23-03	WAWSA	Yes	69,859	MCWRD system IV improvements	3,300	-	-	2025	
271	-	-	5301686-23-04	WAWSA	Yes	69,859	MCWRD transmission system expansion WTP to L&CPS	13,000	-	-	2024	
272	-	-	5301686-23-05	WAWSA	Yes	69,859	NWRWD east Williston CR9 service area	6,400	-	-	2024	
273	-	-	5301686-23-06	WAWSA	Yes	69,859	NWRWD Trenton area rural distribution expansion	8,300	-	-	2024	
274	-	-	5301686-23-07	WAWSA	Yes	69,859	R&TWD Battleview/McGregor rural distribution expansion	17,000	-	-	2024	
275	-	-	5301686-23-08	WAWSA	Yes	69,859	R&TWD Blaisdell/Palermo rural distribution expansion	3,900	-	-	2025	
276	-	-	5301686-23-09	WAWSA	Yes	69,859	R&TWD Stanley transmission improvements phase II	14,300	-	-	2024	
377	-	-	0900999-24-01	West Fargo	No	40,000	Elm St & Oak St distribution system improvements	2,000	-	-	2024	
210	-	-	5101447-16-01	West River WD	Yes	650	Service line replacement	610	-	-	2024	
288	-	-	0501001-09-01	Westhope	Yes	429	Water main & service line replacement - 3 blocks	504	-	-	2024	
289	-	-	0501001-22-01	Westhope	Yes	429	Water main & service line replacement - 12 blocks	1,169	-	-	2024	
353	-	-	5301011-20-01	Wildrose	Yes	150	Water main & service line replacement	837	-	-	2025	
115	-	98	5201012-22-01	Williston	Yes	30,000	1st Ave W water main & lead service line replacement	890	-	89	2024	
116	-	99	5201012-22-02	Williston	Yes	30,000	5th Ave W phase 1 water main & lead service line replacement	641	-	64	2027	
117	-	100	5201012-22-03	Williston	Yes	30,000	5th Ave W phase 2 water main & lead service line replacement	627	-	63	2028	
118	-	101	5201012-22-04	Williston	Yes	30,000	7th Ave W phase 1 water main & lead service line replacement	531	-	53	2029	
119	-	102	5201012-22-05	Williston	Yes	30,000	7th Ave W phase 2 water main & lead service line replacement	505	-	50	2030	
120	-	103	5201012-24-01	Williston	Yes	30,000	9th Ave W & 14th S water main & lead service line replacement	2,000	-	65	2024	
325	-	-	0801031-18-01	Wilton	Yes	750	Water main replacement (Minnesota Ave, 7th St, Dakota Ave, Burleigh Ave, & Railroad Ave)	4,000	-	-	2024	
326	-	-	0801031-22-02	Wilton	Yes	750	Water main replacement (Bismarck Ave & Dakota Ave)	2,000	-	-	2024	
295	-	64	0801031-23-01	Wilton	Yes	750	Lead service line inventory & replacement	718	-	718	2024	30
285	-	-	0801031-24-01	Wilton	Yes	750	Water tower improvements	600	-	-	2024	
359	-	-	0801036-19-01	Wing	Yes	152	Water tower rehabilitation	300	-	-	2024	
153	-	14	0801036-23-01	Wing	Yes	152	Lead service line inventory & replacement	152	-	152	2024	30
340	-	-	2601037-20-01	Wishek	Yes	1,002	Hydrant replacement	220	-	-	2024	
72	11	-	2601037-20-02	Wishek	Yes	1,002	WTP improvements for iron & manganese	1,200	1,200	-	2024	20+

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 <sup>1</sup>
287	-	-	3901043-23-01	Wyndmere	Yes	454	Distribution improvements phase 2 & 3	4,500	-	-	2028	
58	-	-	2901054-24-01	Zap	Yes	221	Storage tank & gate valve replacement	1,500	-	-	2024	
199	-	-	2601055-24-01	Zeeland	Yes	104	Water tower improvements & backup generator	283	-	-	2024	

**Total Project Cost:** 1,236,448      134,875      101,058

<sup>1</sup> 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 2024 Emerging Contaminants Funding**

Priority Ranking (Emerging Contaminants)	Tracking No.	System Name	Disadvantaged Community	Present Population	Project Description	Project Cost - Emerging Contaminants (\$1,000)	Construction Start Date	Est. Loan Term <sup>1</sup>
4	1801062-23-01	East Central RWD	Yes	8,448	Hillsboro WTP expansion	21,250	2024	
5	1801062-24-01	East Central RWD	Yes	8,448	Agassiz WUD raw water expansion & treatment	15,000	2025	
7	0900336-23-05	Fargo	Yes	166,000	GAC filter conversion	6,400	2024	
6	3601424-24-01	Greater Ramsey WD	Yes	6,131	New users & transmission upgrades	10,000	2025	
10	5300425-20-04	Grenora	Yes	350	WTP improvements	4,144	2025	
8	2801400-24-01	McLean Sheridan RWD	Yes	1,668	Phase 3 WTP improvements	8,839	2024	20+
3	1001380-22-02	Northeast RWD	Yes	8,308	WTP optimization & wellfield reliability/safety improvements	16,000	2024	
1	0300762-15-02	Oberon	Yes	104	Individual connections to rural water	685	2024	30
9	3901068-20-01	Southeast WUD	Yes	10,839	West WTP improvements	22,357	2025	20+
2	5001075-23-02	Walsh RWD	Yes	4,308	RO treatment for Fordville aquifer	29,000	2025	
11	2601037-20-02	Wishek	Yes	1,002	WTP improvements for iron & manganese	1,200	2024	20+

**Total Project Cost:** 134,875

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

## **Appendix D**

# **Comprehensive Project Priority List and Fundable List for 2024 Lead Funding**

Priority Ranking (Lead)	Tracking No.	System Name	Disadvantaged Community	Present Population	Project Description	Project Cost - Lead (\$1,000)	Construction Start Date	Est. Loan Term <sup>1</sup>
120	1801056-22-01	Agassiz WUD	Yes	3,525	Lead service line inventory	200	2024	
113	3000012-22-01	Almont	No	115	Water main replacement	50	2024	
87	3000012-23-01	Almont	No	115	Lead service line inventory & replacement	115	2024	
73	0900017-23-01	Amenia	Yes	90	Lead service line inventory & replacement	700	2024	30
23	3200023-23-01	Aneta	Yes	234	Lead service line inventory & replacement	234	2024	30
79	0900035-23-01	Arthur	Yes	328	Lead service line inventory & replacement	350	2024	30
27	2600038-23-01	Ashley	Yes	700	Lead service line inventory & replacement	700	2024	30
108	1700059-22-01	Beach	Yes	1,019	Water main & lead service line replacement	1	2024	
128	1700059-22-02	Beach	Yes	1,019	Lead service line inventory	94	2024	
74	5100072-23-01	Berthold	Yes	490	Lead service line inventory & replacement	454	2024	30
131	0700114-22-01	Bowbells	Yes	309	Lead service line inventory	63	2024	
76	0900134-23-01	Buffalo	Yes	225	Lead service line inventory & replacement	225	2024	30
1	4800152-13-02	Cando	Yes	1,115	Water main replacement	650	2024	30
17	4800152-23-01	Cando	Yes	1,115	Lead service line inventory & replacement	1,115	2024	30
105	1900162-22-01	Carson	Yes	238	Railroad, 1st, & 2nd Ave water main replacement	100	2024	
2	1900162-23-01	Carson	Yes	238	Lead service line inventory & replacement	238	2024	30
15	0900166-23-01	Casselton	Yes	2,513	Lead service line inventory & replacement	2,513	2024	30
118	3400170-22-02	Cavalier	Yes	1,354	Lead service line inventory	125	2024	
24	3300174-23-01	Center	Yes	600	Lead service line inventory & replacement	600	2024	30
75	3900183-23-01	Christine	Yes	150	Lead service line inventory & replacement	150	2024	30
9	2800194-23-01	Coleharbor	Yes	82	Lead service line inventory & replacement	82	2024	30
33	2000203-23-01	Cooperstown	Yes	1,049	Lead service line inventory & replacement	907	2024	30
90	1200211-22-01	Crosby	Yes	1,065	Hendrickson/Holmes water main improvements	60	2024	30
126	2001061-22-01	Dakota RWD	Yes	2,472	Lead service line inventory	200	2024	
97	4500242-24-01	Dickinson	Yes	25,679	Water main & lead service line replacement	1,000	2024	
121	2500266-22-01	Drake	Yes	315	Lead service line inventory	63	2024	
40	3400269-23-01	Drayton	Yes	751	Lead service line inventory & replacement	751	2024	30
45	4000277-24-01	Dunseith	Yes	632	Water main, lead service line, & meter replacement	600	2025	
124	1801062-22-02	East Central RWD	Yes	8,448	Lead service line inventory	200	2024	
66	1900303-23-01	Elgin	Yes	542	Lead service line inventory & replacement	662	2024	30
61	3700314-02-02	Enderlin	Yes	890	Water main & lead service line replacement	400	2025	
25	3700314-23-01	Enderlin	Yes	890	Lead service line inventory & replacement	890	2024	30
19	3900333-23-01	Fairmount	Yes	367	Lead service line inventory & replacement	367	2024	30
86	0900336-18-02	Fargo	Yes	166,000	Lead service line replacement	20,000	2024	
85	0900336-22-01	Fargo	Yes	166,000	Water main replacement	12,000	2024	30
106	5200338-23-01	Fessenden	Yes	462	Lead service line replacement	300	2026	
46	3000342-20-01	Flasher	Yes	182	Lead service line inventory & replacement	350	2024	30
22	1100346-23-01	Forbes	Yes	32	Lead service line inventory & replacement	53	2024	30
42	2400380-23-01	Gackle	Yes	310	Lead service line inventory & replacement	310	2024	30
39	2800389-23-01	Garrison	Yes	2,500	Lead service line inventory & replacement	1,462	2024	30
20	3000400-23-01	Glen Ullin	Yes	807	Lead service line inventory & replacement	807	2024	30

Priority Ranking (Lead)	Tracking No.	System Name	Disadvantaged Community	Present Population	Project Description	Project Cost - Lead (\$1,000)	Construction Start Date	Est. Loan Term <sup>1</sup>
57	3800397-23-01	Glenburn	Yes	400	Lead service line inventory & replacement	380	2024	30
50	5000408-22-01	Grafton	Yes	4,913	Lead service line replacement	300	2024	30
8	1800410-24-01	Grand Forks	Yes	58,692	Lead service line replacement	1,050	2024	30
10	5200458-23-01	Harvey	Yes	1,606	Lead service line inventory & replacement	1,783	2024	30
110	0900460-23-01	Harwood	No	718	Lead service line inventory & replacement	718	2024	
48	1500469-23-01	Hazelton	Yes	225	Lead service line inventory & replacement	225	2024	30
78	2900470-22-01	Hazen	Yes	2,411	Lead service line & water meter replacement	1,250	2024	30
28	2900470-23-01	Hazen	Yes	2,411	Lead service line inventory & replacement	2,411	2024	30
127	4900482-22-01	Hillsboro	Yes	1,605	Lead service line inventory	125	2024	
29	4600487-23-01	Hope	Yes	258	Lead service line inventory & replacement	258	2024	30
11	0900492-15-02	Hunter	Yes	261	Water main replacement	210	2025	
5	0900492-23-01	Hunter	Yes	261	Lead service line inventory & replacement	261	2024	30
3	4700498-22-01	Jamestown	Yes	16,000	Water main & lead service line replacement	300	2024	30
4	4700498-22-02	Jamestown	Yes	16,000	Lead service line replacement	3,500	2024	30
44	2300508-23-01	Jud	Yes	72	Lead service line inventory & replacement	72	2024	30
12	5100515-22-01	Kenmare	Yes	928	Lead service line inventory & replacement	310	2024	30
135	0900524-22-01	Kindred	No	889	Lead service line replacement study	50	2024	
112	0900524-22-02	Kindred	No	889	Water reservoir & water main improvements	50	2025	
114	0900524-23-02	Kindred	No	889	Lead service line replacement	1,480	2024	
72	2300535-23-01	Kulm	Yes	368	Lead service line inventory & replacement	354	2024	30
77	2300537-23-01	LaMoure	Yes	889	Lead service line inventory & replacement	889	2024	30
38	1000543-23-01	Langdon	Yes	1,878	Lead service line inventory & replacement	1,878	2024	30
49	2600556-23-01	Lehr	Yes	80	Lead service line inventory & replacement	80	2024	30
91	3900567-16-01	Lidgerwood	Yes	652	Transmission main & lead service line replacement	320	2025	
18	1500571-23-01	Linton	Yes	990	Lead service line inventory & replacement	990	2024	30
26	3700574-23-01	Lisbon	Yes	2,154	Lead service line inventory & replacement	2,154	2024	30
88	5100593-23-01	Makoti	No	154	Lead service line inventory & replacement	154	2024	
16	3000596-22-06	Mandan	Yes	32,000	Lead service line replacement	100	2024	30
59	0900613-23-01	Mapleton	Yes	1,320	Lead service line inventory & replacement	310	2024	30
32	4900622-23-01	Mayville	Yes	1,858	Lead service line inventory & replacement	1,858	2024	30
80	4200626-22-01	McClusky	Yes	380	Water main replacement	5	2024	30
31	4200626-23-01	McClusky	Yes	380	Lead service line inventory & replacement	380	2024	30
82	3200626-22-02	McVille	Yes	375	Distribution system improvements	158	2025	
43	3200626-23-01	McVille	Yes	375	Lead service line inventory & replacement	375	2024	30
34	4700637-23-01	Medina	Yes	300	Lead service line inventory & replacement	300	2024	30
89	3200653-23-01	Michigan	No	217	Lead service line inventory & replacement	345	2024	
6	5100660-23-01	Minot	Yes	80,000	Eastwood park water main replacement	1,000	2024	30
125	5100660-24-01	Minot	Yes	80,000	Lead service line inventory	400	2024	
7	5100660-24-02	Minot	Yes	80,000	Westfield water main replacement	300	2024	30
92	3800695-22-02	Mohall	Yes	705	Lead service line replacement	1,664	2025	
107	2100704-22-02	Mott	Yes	728	Water main replacement	180	2024	

Priority Ranking (Lead)	Tracking No.	System Name	Disadvantaged Community	Present Population	Project Description	Project Cost - Lead (\$1,000)	Construction Start Date	Est. Loan Term <sup>1</sup>
51	2100704-23-01	Mott	Yes	728	Lead service line inventory & replacement	728	2024	30
65	2400715-23-01	Napoleon	Yes	707	Lead service line inventory & replacement	792	2024	30
21	2100726-23-01	New England	Yes	600	Lead service line inventory & replacement	600	2024	30
30	1900731-23-01	New Leipzig	Yes	218	Lead service line inventory & replacement	218	2024	30
111	3100744-22-01	New Town	Yes	2,608	Lead service line inventory	125	2024	
122	1001380-22-01	Northeast RWD	Yes	8,308	Lead service line inventory	200	2024	
41	1100759-23-01	Oakes	Yes	1,856	Lead service line inventory & replacement	1,856	2024	30
68	0300762-15-01	Oberon	Yes	104	Distribution system replacement	53	2025	
69	0200763-23-01	Oriska	Yes	116	Lead service line inventory & replacement	310	2024	30
123	5000773-22-01	Park River	Yes	1,582	Lead service line inventory	125	2024	
117	3100775-22-02	Parshall	Yes	903	Lead service line inventory	94	2024	
134	3100798-22-01	Plaza	Yes	171	Lead service line inventory	63	2024	
67	4900803-23-01	Portland	Yes	606	Lead service line inventory & replacement	281	2024	30
71	0600819-23-01	Rhame	Yes	158	Lead service line inventory & replacement	154	2024	30
56	2800825-23-01	Riverdale	Yes	226	Lead service line inventory & replacement	1,500	2024	30
109	2200827-16-01	Robinson	Yes	45	Distribution system improvements	45	2024	30
60	2200827-23-01	Robinson	Yes	45	Lead service line inventory & replacement	46	2024	30
54	4000834-20-01	Rolla	Yes	1,223	Lead service line inventory & replacement	600	2025	
129	3500842-22-01	Rugby	Yes	7,111	Lead service line inventory	250	2024	
62	0200858-23-01	Sanborn	Yes	194	Lead service line inventory & replacement	194	2024	30
63	5100868-23-01	Sawyer	Yes	312	Lead service line inventory & replacement	367	2024	30
58	1400879-23-01	Sheyenne	Yes	185	Lead service line inventory & replacement	123	2024	30
115	4000854-22-01	St. John	Yes	295	Lead service line inventory	63	2024	
84	3100898-23-01	Stanley	Yes	2,500	Water main & service line replacement	25	2024	30
37	2200913-23-01	Steele	Yes	918	Lead service line inventory & replacement	918	2024	30
70	1500921-23-01	Strasburg	Yes	421	Lead service line inventory & replacement	230	2024	30
133	5100923-22-03	Surrey	Yes	1,358	Lead service line inventory	63	2024	
47	5200927-23-01	Sykeston	Yes	117	Lead service line inventory & replacement	117	2024	30
130	4500934-24-03	Taylor	Yes	230	Lead service line inventory	250	2024	
35	5300936-23-02	Tioga	Yes	2,500	Lead service line inventory & replacement	250	2024	30
116	0900945-12-01	Tower City	No	252	Distribution system improvements	-	2025	
104	0900945-23-01	Tower City	No	252	Lead service line inventory & replacement	275	2024	
81	2800949-23-01	Turtle Lake	No	575	Lead service line inventory & replacement	575	2024	30
55	2800953-23-01	Underwood	Yes	800	Lead service line inventory & replacement	850	2024	30
94	0200958-22-03	Valley City	Yes	6,400	NW water main replacement	10	2025	
93	0200958-22-04	Valley City	Yes	6,400	Lead service line replacement	2,000	2024	
96	0200958-24-01	Valley City	Yes	6,400	NE water main replacement	10	2025	
95	0200958-24-02	Valley City	Yes	6,400	SE water main replacement	10	2025	
13	2500964-22-01	Velva	Yes	1,070	Lead service line replacement	2,483	2025	
36	2300969-23-01	Verona	Yes	85	Lead service line inventory & replacement	85	2024	30
52	3900973-22-01	Wahpeton	Yes	8,004	3rd Ave & 5th St S distribution system improvements	154	2026	

Priority Ranking (Lead)	Tracking No.	System Name	Disadvantaged Community	Present Population	Project Description	Project Cost - Lead (\$1,000)	Construction Start Date	Est. Loan Term <sup>1</sup>
53	3900973-24-01	Wahpeton	Yes	8,004	6th Ave & 5th St N water main replacement	119	2024	30
119	5001075-22-01	Walsh RWD	Yes	4,308	Lead service line inventory	200	2024	
132	2800989-22-01	Washburn	Yes	1,491	Lead service line inventory	125	2024	
83	2700990-24-01	Watford City	Yes	6,207	Lead service line replacement	3,000	2024	30
98	5201012-22-01	Williston	Yes	30,000	1st Ave W water main & lead service line replacement	89	2024	
99	5201012-22-02	Williston	Yes	30,000	5th Ave W phase 1 water main & lead service line replacement	64	2027	
100	5201012-22-03	Williston	Yes	30,000	5th Ave W phase 2 water main & lead service line replacement	63	2028	
101	5201012-22-04	Williston	Yes	30,000	7th Ave W phase 1 water main & lead service line replacement	53	2029	
102	5201012-22-05	Williston	Yes	30,000	7th Ave W phase 2 water main & lead service line replacement	50	2030	
103	5201012-24-01	Williston	Yes	30,000	9th Ave W & 14th S water main & lead service line replacement	65	2024	
64	0801031-23-01	Wilton	Yes	750	Lead service line inventory & replacement	718	2024	30
14	0801036-23-01	Wing	Yes	152	Lead service line inventory & replacement	152	2024	30

**Total Project Cost:** 101,058

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

# 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
<b>Total</b>	<b>100</b>	<b>55</b>	<b>70</b>

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.

<b>Water Quality</b> (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"> <li>• The Surface Water Treatment Rule (SWTR)</li> <li>• The Enhanced SWTR (ESWTR)</li> <li>• The Groundwater Rule (GWR)</li> <li>• Groundwater source(s) deemed by the PWSS to be under the direct influence of surface water</li> <li>• Multiple turbidity treatment technique requirement (TTR) violations within last 2 years (includes at least one event where the maximum allowed turbidity was exceeded)</li> </ul>	<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"> <li>• Total dissolved solids (TDS) <math>\geq</math> 1,500 mg/L</li> <li>• Total hardness (TH) as calcium carbonate <math>\geq</math> 650 mg/L</li> <li>• Sodium (Na) <math>\geq</math> 650 mg/L</li> </ul>	<input type="checkbox"/> 4		

<ul style="list-style-type: none"> <li>Iron (Fe) <math>\geq</math> 2.0 mg/L</li> <li>Sulfate (SO<sub>4</sub>) <math>\geq</math> 750 mg/L</li> </ul>			
<ul style="list-style-type: none"> <li>TDS from 500-1,499 mg/L</li> <li>TH as calcium carbonate from 200-649 mg/L</li> <li>Na from 200-659 mg/L</li> <li>Fe from 0.3-1.9 mg/L</li> <li>SO<sub>4</sub> from 250-749 mg/L</li> </ul>	<input type="checkbox"/> 2		
I. Emerging contaminants problems			
Exceedance of health advisory level (HAL)	<input type="checkbox"/> 5	<input type="checkbox"/> 25	
75% to 100% of HAL	<input type="checkbox"/> 4	<input type="checkbox"/> 20	
50% to 74% of HAL	<input type="checkbox"/> 3	<input type="checkbox"/> 15	
25% to 49% of HAL	<input type="checkbox"/> 2	<input type="checkbox"/> 10	
<25% of HAL, or contaminant with no HAL	<input type="checkbox"/> 1	<input type="checkbox"/> 5	

**Water Quality Total**

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<b>Water Quantity</b> (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. Community Water Systems			
Correction of an extreme water supply problem (maximum water available <150 gallons per capita per day (gpcd) <b>OR</b> water losses of >30% as documented through an audit).	<input type="checkbox"/> 10		
Correction of a serious water supply problem (maximum water available <200 gpcd <b>OR</b> daily water shortages <b>OR</b> water losses of 21-30% as documented through an audit).	<input type="checkbox"/> 7		
Correction of a moderate water supply problem (maximum water available <250 gpcd <b>OR</b> occasional daily water shortages <b>OR</b> water losses of 11-20% as documented through an audit).	<input type="checkbox"/> 4		

Correction of a minor water supply problem (maximum water available <300 gpcd <b>OR</b> sporadic water shortages <b>OR</b> water losses up to 10% as documented through an audit).	<input type="checkbox"/>	2		
<b>C. Non-profit Non-community Water Systems</b>				
Correction of an extreme water supply problem (continuous water shortages during all periods of operation).	<input type="checkbox"/>	10		
Correction of a serious water supply problem (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		
Correction of a moderate water supply problem (occasional inability to meet peak daily water demands on a seasonal basis).	<input type="checkbox"/>	4		
Correction of a minor water supply problem (occasional inability to meet peak water demands).	<input type="checkbox"/>	2		

**Water Quantity Total**

<input type="text"/>		
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<b>Affordability</b> (select all that apply, 20 points maximum)			
	Base & Supplemental Pts.	Emerging Contaminants Pts.	Lead Pts.
<b>A. Average annual residential water user charge as a percent of local or service area annual median household income (AMHI)</b>			
>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>B. Households with income less than 200% of the poverty threshold</b>			
≥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
<b>C. Unemployment rate</b>			
≥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
<b>D. Residents with less than a high school education</b>			
≥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**

<b>Infrastructure Adequacy</b> (select all that apply, 15 points maximum)			
	Base & Supplemental Pts.	Emerging Contaminants Pts.	Lead Pts.
Source Water			

A. Correction of well construction or operating deficiencies	<input type="checkbox"/>	3		
B. Correction of specific design or operating deficiencies associated with surface water intake facilities.	<input type="checkbox"/>	2		
C. Provision of a second well where only one functional well exists for systems relying solely on their own groundwater supplies	<input type="checkbox"/>	2		
D. Correction of specific design or operating deficiencies associated with raw water pumping facilities.	<input type="checkbox"/>	2		
E. Correction of specific design or operating deficiencies associated with raw water distribution system piping and/or appurtenances.	<input type="checkbox"/>	2		
<b>Treatment</b>				
F. Correction of general disinfection treatment deficiencies – excludes improvements necessary to directly comply with the SWTR, the ESWTR, or the GWR.	<input type="checkbox"/>	3		
G. Water treatment plant operating at or above design capacity.	<input type="checkbox"/>	3		
H. Water treatment plant operating at or beyond useful design life.	<input type="checkbox"/>	3		
I. Correction of specific design or operating deficiencies associated with water treatment plant unit processes (excludes disinfection treatment).	<input type="checkbox"/>	2		
J. Correction of specific design or operating deficiencies associated with chemical feed installations (excludes disinfection).	<input type="checkbox"/>	2		
K. Replacement of inoperative, obsolete, or inadequate instrumentation or controls.	<input type="checkbox"/>	2		
<b>Storage</b>				
L. Replacement of deteriorated finished water storage structures.	<input type="checkbox"/>	3		
M. Correction of specific design or operating deficiencies associated with finished water storage facilities.	<input type="checkbox"/>	2		
N. Replacement of inoperative, obsolete, or inadequate instrumentation or controls.	<input type="checkbox"/>	2		
<b>Distribution</b>				
O. Correction of distribution system pressure problems (dynamic pressure <20 psi).	<input type="checkbox"/>	3		
P. Replacement of deteriorated water mains and/or appurtenances.	<input type="checkbox"/>	3		

Q. Replacement of distribution system piping/materials containing lead.	<input type="checkbox"/>	3		<input type="checkbox"/>	15
R. Correction of specific design or operating deficiencies associated with finished water pumping facilities.	<input type="checkbox"/>	2			
S. Correction of specific design or operating deficiencies associated with finished water distribution system piping and/or appurtenances.	<input type="checkbox"/>	2			
T. Replacement of water meters.	<input type="checkbox"/>	2			

**Infrastructure Adequacy Total**

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<b>Consolidation or Regionalization</b> (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"/>
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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<b>Miscellaneous</b> (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 6/30/2023	Transferred to Loan Fund	Expended Through 6/30/2023	Balance Available as of 6/30/2023	Planned Set-Asides for 2024 <sup>3</sup>	Total Set-Aside Funds Available 2024	Reserved Through 2023	Reserved from 2024 Allotment	Total Reserved Through 2024
DWSRF Administration	9,603,814	-	9,603,814	0	0	0	1,618,632	197,520	1,816,152
10% State Program Assistance									
PWSS Supervision	6,270,000	2,657,922	3,612,078	0	0	0	6,156,210	493,800	6,650,010
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	98,760	713,560
15% Local Assistance <sup>1</sup>									
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
<b>Totals</b>	<b>20,865,306</b>	<b>3,797,339</b>	<b>17,067,967</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,389,642</b>	<b>790,080</b>	<b>9,179,722</b>

Fee Type	Collected Through 6/30/2023	Transferred to Loan Fund	Expended Through 6/30/2023	Balance Available 6/30/2023	Projected Funds 1/1/24 - 12/31/24	Estimated Funds Collected Through 12/31/24	Total Funds Held Through 12/31/24
Loan Fee <sup>2</sup>	21,199,325	6,649,000	8,785,501	5,764,824	1,863,484	23,062,809	7,628,308

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

<sup>2</sup> The loan fee amounts reflect loans approved up to June 30, 2023. The amounts may increase based upon repayments due (if any) under loans approved after this date.

<sup>3</sup> DWSRF Administration is calculated as 4% of the capitalization grant.

## Supplemental Funding

Set-Aside	Set Aside Through 6/30/2023	Transferred to Loan Fund	Expended Through 6/30/2023	Balance Available as of 6/30/2023	Planned Set-Asides for 2024 <sup>2</sup>	Total Set-Aside Funds Available 2024	Reserved Through 2023	Reserved from 2024 Allotment	Total Reserved Through 2024
DWSRF Administration	0	-	0	0	0	0	1,561,880	842,200	2,404,080
10% State Program Assistance									
PWSS Supervision	0	-	0	0	0	0	3,904,700	2,105,500	6,010,200
Source Water Protection Capacity Development									
Operator Certification									
2% Small System Technical Assistance	0	-	0	0	0	0	780,940	421,100	1,202,040
15% Local Assistance <sup>1</sup>	0	-	0	0	0	0	NA	NA	NA
Land Acquisition									
Capacity Development									
Wellhead Protection									
Source Water Petition Programs									
Source Water Protection									
<b>Totals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,247,520</b>	<b>3,368,800</b>	<b>9,616,320</b>

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

<sup>2</sup> DWSRF Administration is calculated as 4% of the capitalization grant.

## Emerging Contaminants Funding

Set-Aside	Set Aside Through 6/30/2023	Transferred to Loan Fund	Expended Through 6/30/2023	Balance Available as of 6/30/2023	Planned Set-Asides for 2024 <sup>2</sup>	Total Set-Aside Funds Available 2024	Reserved Through 2023	Reserved from 2024 Allotment	Total Reserved Through 2024
DWSRF Administration	0	-	0	0	0	0	607,800	305,600	913,400
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 <sup>1</sup>	0	-	0	0	0	0	NA	NA	NA
Land Acquisition									
Capacity Development									
Wellhead Protection									
Source Water Petition Programs									
Source Water Protection									
<b>Totals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,431,200</b>	<b>1,222,400</b>	<b>3,653,600</b>

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

<sup>2</sup> DWSRF Administration is calculated as 4% of the capitalization grant.

## Lead Funding

Set-Aside	Set Aside Through 6/30/2023	Transferred to Loan Fund	Expended Through 6/30/2023	Balance Available as of 6/30/2023	Planned Set-Asides for 2024 <sup>2</sup>	Total Set-Aside Funds Available 2024	Reserved Through 2023	Reserved from 2024 Allotment	Total Reserved Through 2024
DWSRF Administration	1,134,000	-	59,238	1,074,762	1,146,000	2,220,762	-	-	-
10% State Program Assistance									
PWSS Supervision	2,835,000	-	32,006	2,802,994	780,000	3,582,994	-	-	-
Source Water Protection Capacity Development					2,085,000	2,085,000	-	-	-
Operator Certification									
2% Small System Technical Assistance	567,000	-	0	567,000	573,000	1,140,000	-	-	-
15% Local Assistance <sup>1</sup>									
Land Acquisition									
Capacity Development	2,835,000	-	0	2,835,000	2,865,000	5,700,000	NA	NA	NA
Wellhead Protection									
Source Water Petition Programs									
Source Water Protection									
<b>Totals</b>	<b>7,371,000</b>	<b>0</b>	<b>91,244</b>	<b>7,279,756</b>	<b>7,449,000</b>	<b>14,728,756</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

<sup>2</sup> 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

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
2023	Transfer	85.2	1.0	0	108.7	61.7
2024	DW Grant	86.8			110.4	63.3
2024	Transfer	86.8	<b>5.0</b>	0	105.4	68.3

All amounts are in millions of dollars

# Appendix H

## Sources and Uses Tables

## Base and Supplemental Funding

### Cumulative Amounts as of June 30, 2023

#### SOURCES

Federal Capitalization Grants (Base)	248,979,100
Federal Capitalization Grants (Supplemental)	17,992,000
State Match	83,089,654
Transfers from CWSRF	54,590,972
Net Leveraged Bonds	193,941,728
Investment Earnings	54,015,053
Interest Payments	86,831,801
Principal Repayments	256,292,052
<b>TOTAL SOURCES OF FUNDS</b>	<b><u>995,732,360</u></b>

#### USES

Administration	9,603,814
2% SSTA	3,416,807
10% DW Program Set-Aside	3,612,078
15% Local Asst. Set-Aside	435,268
Transfers to CWSRF	31,061,000
Bond Principal Repayments	102,761,214
Bond Interest Expense	90,686,113
Arbitrage	785,241
Reserves	2,650,545
Closed Agreements	761,854,813
Loans Approved But Not Closed	2,413,000
<b>TOTAL USES OF FUNDS</b>	<b><u>1,009,279,893</u></b>

DWSRF Funds Available for Projects in 2024

**-\$13,547,533**

## Base and Supplemental Funding

### Cumulative Amounts as of June 30, 2023

ANNUAL SOURCES FOR 2024	
FY23 Base Capitalization Grant	4,938,000
FY23 Supplemental Capitalization Grant	21,055,000
FY24 Base Capitalization Grant	4,938,000
FY24 Supplemental Capitalization Grant	21,055,000
Set-asides taken from FY23 Capitalization Grant	-
Set-asides taken from FY24 Capitalization Grant	-
State Match (if applicable)	-
Leveraged Bonds (if applicable)	-
Transfers with CW +/- (if applicable)	(5,000,000)
Total New 2024 Funds	<u>\$46,986,000</u>
TOTAL DWSRF FUNDS AVAILABLE FOR 2024	<u><u>\$33,438,467</u></u>
TOTAL DWSRF PROJECTS ON FUNDABLE LIST	<u><u>\$33,438,467</u></u>
AVAILABLE FUNDS	<u><u>\$0</u></u>

## Emerging Contaminants Funding

### Cumulative Amounts as of June 30, 2023

SOURCES	
Federal Capitalization Grants	7,555,000
Transfers from CWSRF	0
<b>TOTAL SOURCES OF FUNDS</b>	<u>7,555,000</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	7,555,000
Loans Approved But Not Closed	0
<b>TOTAL USES OF FUNDS</b>	<u>7,555,000</u>

DWSRF Funds Available for Projects in 2024 \$0

#### ANNUAL SOURCES FOR 2024

FY23 Emerging Contaminants Capitalization Grant <i>(awarded August 2, 2023)</i>	7,640,000
FY24 Emerging Contaminants Capitalization Grant	7,640,000
Set-asides taken from FY23 Capitalization Grant	-
Set-asides taken from FY24 Capitalization Grant	-
Transfers with CW +/- (if applicable)	-

Total New 2024 Funds \$15,280,000

TOTAL DWSRF FUNDS AVAILABLE FOR 2024 \$15,280,000

TOTAL DWSRF PROJECTS ON FUNDABLE LIST \$15,280,000

AVAILABLE FUNDS \$0

## Lead Funding

### Cumulative Amounts as of June 30, 2023

#### SOURCES

Federal Capitalization Grants	28,350,000
<b>TOTAL SOURCES OF FUNDS</b>	<u>28,350,000</u>

#### USES

Administration	1,134,000
2% SSTA	567,000
10% DW Program Set-Aside	2,835,000
15% Local Asst. Set-Aside	2,835,000
Closed Agreements	0
Loans Approved But Not Closed	1,470,590
<b>TOTAL USES OF FUNDS</b>	<u>8,841,590</u>

DWSRF Funds Available for Projects in 2024 \$19,508,410

#### ANNUAL SOURCES FOR 2024

FY23 Lead Capitalization Grant	28,650,000
FY24 Lead Capitalization Grant	28,650,000
Set-asides taken from FY23 Capitalization Grant	(7,449,000)
Set-asides taken from FY24 Capitalization Grant	(7,449,000)

Total New 2024 Funds \$42,402,000

**TOTAL DWSRF FUNDS AVAILABLE FOR 2024** \$61,910,410

**TOTAL DWSRF PROJECTS ON FUNDABLE LIST** \$61,910,410

**AVAILABLE FUNDS** \$0

## 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