

Safe drinking water is the central focus of the Division of Municipal Facilities.

Staffed by scientists and engineers, the division includes three major programs:

6 Drinking Water Program

6 Drinking Water State Revolving Fund (DWSRF) Program

6 Clean Water State Revolving Fund (CWSRF) Program

Drinking Water Program

This program is directly responsible for ensuring that public water systems in North Dakota comply with all enforceable drinking water standards established under the Safe Drinking Water Act.

This is accomplished by:

- Monitoring for contaminants
- Providing operator training and certification
- Conducting inspections of drinking water and wastewater systems
- Ensuring proper design of new or upgraded water facilities
- Providing compliance and technical assistance

These activities are essential to ensure safe, compliant and proper operation and maintenance of public water treatment and distribution facilities.

The Drinking Water Program also administers the state's voluntary fluoridation and operator expense reimbursement programs and provides technical assistance to private water systems. The operator expense reimbursement program supports and promotes operator certification by reimbursing small public drinking water system operators for expenses incurred during training necessary to obtain and maintain certification.

Drinking Water State Revolving Fund (DWSRF) Program

The DWSRF Program helps finance infrastructure needed to ensure adequate drinking water treatment, storage and distribution.

The Clean Water State Revolving Fund (CWSRF) Program

The CWSRF Program helps finance wastewater infrastructure improvements. Eligible projects include wastewater treatment, wastewater collection, sewer rehabilitation, sewage sludge management, stormwater control and nonpoint source pollution activities.

Continued on next page

Did you know there are approximately 407 public drinking water systems in North Dakota? These systems are routinely inspected under the Drinking Water Program to ensure facilities comply with state and federal public health standards. More than 93% of North Dakota citizens receive drinking water from a community or rural public water system.



Fargo's wastewater treatment facility

Did you know that the State Revolving Fund programs provide funds as they are requested by the borrower? This allows the interest to only accrue on the funds that have been paid out, rather than the full loan amount!

Most loan programs provide the borrower with a lump sum of the loan amount.

Feel free to use this information, but please credit the North Dakota Department of Environmental Quality.

Continued from previous page

Low interest loans are available to systems for qualifying Clean Water and Drinking Water SRF projects. The programs currently offer a 2% effective interest rate to aid communities with financing their infrastructure projects.

As systems pay back their loans, the interest and principal payments and interest earnings are used as a source of funds for additional projects. This revolving feature of the SRFs ensures that North Dakota has funds for needed projects in the future.

SRF staff members are also responsible for review and approval, prior to construction, of all water supply and wastewater projects in North Dakota for public water systems (PWSs). This includes any publicly- or privately-owned system that serves or may serve PWSs such as businesses, campgrounds, commercial facilities, crew camps, mobile home parks, recreational vehicle parks and subdivisions. Staff members ensure that: (1) new or modified public water and wastewater systems meet established state design criteria prior to construction; (2) facilities can achieve desired public health objectives; and (3) facilities can be safely and properly operated and maintained.