

State of Nevada Drinking Water Revolving Loan Fund Eligibilities

Nevada Division of Environmental Protection 901 S. Stewart St., Ste 4001 Carson City NV 89701

Fundable Systems

Community Water Systems

- Publically owned
- Privately owned
- Non-community water systems

 Nonprofit (Federal Tax Exempt)

NAC 445A.67561(4)

Systems that are NOT eligible for SRF funding

- Non-community water systems
 - Private, for profit
- Federal government Systems
- Systems lacking capacity (capability)*
 - Technical, Managerial, and Financial (TMF)
- Significant noncompliance to the National Primary Drinking Water Standards*

*Unless the funding will ensure full compliance and adequate capabilities.

NAC 445A.67561 and 445A.67563

Eligible Project Categories

- Category 1 Treatment
- Category 2 Transmission & Distribution
- Category 3 Source
- Category 4 Storage
- Category 5 Consolidation
- Category 6 Creation of New Systems

Category 1 Treatment

- New facilities or portions of facilities including:
- 1. Mixers
- 2. Flocculation/sedimentation
- 3. Filtration
- 4. Chemical addition systems and equipment
- 5. Disinfection
- 6. Filter backwash recycling
- 7. Residuals handling
- 8. On-site generation of disinfectants
- Upgrades, rehabilitation or replacement of facilities or portions of facilities
- Potable reuse or reuse that mitigates the need for additional potable supply
- Desalinization plants
- Raw water storage that is part of the treatment process and located on the property where the treatment facility is located

Category 2 Transmission & Distribution

- Installation, replacement or rehabilitation of infrastructure to improve water pressure to safe levels or to prevent contamination caused by non-potable liquids entering the system through leaks or pipe breaks
- 1. Transmission mains
- 2. Distribution mains
- 3. Appurtenances (valves, hydrants, flow meters)
- 4. Pump Stations
- New water main extensions to serve existing residents not served by a safe supply of potable water.
- Lead service line replacements, regardless of whether the system has ownership of the property within which pipe is placed
- "Purple pipe" distribution systems and infrastructure for reclaimed wastewater effluent and water reuse where such infrastructure mitigates the need for additional potable supply.

Category 3 Source

- Development of new sources to replace a contaminated drinking water source
- Raw water intakes, wells or other constructed infrastructure that allows for movement of raw water into the treatment plant or into the distribution system
- Alternative supply in case of emergency such as: Interconnections, Surface water intakes, Ground water wells,
- Aquifer storage and recovery system for water storage including: Wells, Pumps, Pipes, Wellhead structures.
- Riverbank filtration wells
- Plugging abandoned wells

Category 4 Storage

- New Storage or replacement/rehabilitation of existing structures to continue to maintain compliance and protect public health by:
- 1. Preventing microbiological contaminants from entering a public water system
- 2. Equalizing water demands
- 3. Providing pressure fluctuations in the distribution system
- 4. Providing reserves when power outages and other emergencies occur
- 5. Storing water for "purple pipe" systems

Category 5 Consolidation

- Interconnection of systems:
- 1. To resolve SDWA noncompliance
- 2. To achieve the technical, financial and managerial capacity needed to prevent noncompliance
- 3. To reduce the overall per household costs of service

Category 6 Creation of New Systems

- Projects which upon completion will create a community water system to address existing public health problems with serious risks caused by unsafe drinking water provided by individual wells or surface water sources.
- Projects that create a new regional community water system that have technical, managerial and financial difficulties.
- Projects to address existing public health protection problems associated with individual wells or surface water source must be limited in scope to the specific geographic area affected by contamination.

Projects that are **NOT** eligible

- Construction or rehabilitation of a dam
- Construction or rehabilitation of a reservoir that is not for finished water or part of a treatment process.
- Purchase of water rights unless they are being purchased in an effort to consolidate systems to improve capacity.
- Projects primarily intended to serve future growth.
- Projects primarily needed for fire protection
- Laboratory fees for routine monitoring of water quality
- Expenses for operations and maintenance expenses
- Refinancing loans /debt of a private system

NAC 445A.67563

DWSRF Program Requirements for all borrowers

(Subject to Change)

Detailed on Nevada's Drinking Water webpage:

https://ndep.nv.gov/water/financing-infrastructure/state-revolving-fund-loans/drinking-water

- Listed on the Priority List
- Preliminary Engineering Report, facility plan, or equivalent
- Environmental Review
- Federal crosscutters
- Historic Preservation
 Consultation
- Public Participation
- Permits & Easements

- Davis-Bacon Wage Act
- American Iron and Steel
- Financial statements according to Generally Accepted Accounting Principles
- Sufficient user rates to cover operations, maintenance, debt service and required reserves.

DWSRF Program Requirements for all borrowers <u>Capacity</u>

- <u>Technical:</u> Obtain an adequate and reliable source of water; establish and maintain an adequate infrastructure; employ operators with technical knowledge.
- <u>Managerial:</u> Accountability over system; responsive to system demands; ability to work with jurisdictional, regulatory and other governmental agencies, trade organizations, and persons served by the system.
- Financial: Established user rates that cover maintenance, operations, debt service, and required reserves; maintain creditworthiness; establish and maintain adequate fiscal controls and accounting methods required for the operation of the system.

DWSRF Principal Forgiveness Loans

(Subject to Change)

Detailed on Nevada's Drinking Water webpage:

https://ndep.nv.gov/water/financing-infrastructure/state-revolving-fund-loans/drinking-water

Qualifications

(Subject to change)

Disadvantaged Community

- Consolidation
- Public Educational Institutions
- Preliminary Engineering Reports with an Environmental Review
- Other consideration:
 - Class 1 Acute Health Risks or Class 2 Chronic Health Risks
 - Small Systems (<10,000 people)
 - Affordability

Additional Requirements

(Subject to change)

- Fiscal Sustainability Plan
- Capital Replacement Reserve Account

Limited to \$500,000 per project (exceptions apply)

Contact Information



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