

Drinking Water State Revolving Fund

Intended Use Plan State Fiscal Year 2025

Submitted to the U.S. Environmental Protection Agency Region IX

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List of Acronyms

ACFR	Annual Comprehensive Financial Report
AMP	Asset Management Plan
ARRA	American Recovery and Reinvestment Act of 2009
BIL	Bi-partisan Infrastructure Law
BFWP	Board for Financing Water Projects
BSDW	Bureau of Safe Drinking Water
CFR	United States Code of Federal Regulations
CWSRF	Clean Water State Revolving Fund
DWSRF	Drinking Water State Revolving Fund
EC	Emerging Contaminants
EPA	Environmental Protection Agency
ER	Environmental Review
ETT	Enforcement Targeting Tool
FFY	Federal Fiscal Year
IIJA	Infrastructure Investments and Jobs Act
IUP	Intended Use Plan
MHI	Median Household Income
NAC	Nevada Administrative Code
NDEP	Nevada Division of Environmental Protection
NIFS	Nevada Infrastructure Financial System
NRS	Nevada Revised Statute
OFA	Office of Financial Assistance
PFAS	Per- and Polyfluoroalkyl Substances
PWS	Public Water System
PWSS	Public Water System Supervision
RCAC	Rural Community Assistance Corporation
SDWA	Safe Drinking Water Act of 1996, as amended
SDWIS	Safe Drinking Water Information System
SFY	State Fiscal Year
TMF	Technical, Managerial, and Financial (Capacity)
ULO	Unliquidated Obligations

WIIN Water Infrastructure Improvements for the Nation Act of 2016

1) Executive Summary

The Drinking Water Intended Use Plan (IUP) communicates to drinking water systems, the public, the U.S. Environmental Protection Agency (EPA), and other State departments on how money in the Drinking Water State Revolving Fund (DWSRF) will be managed. The IUP further provides specific details on key aspects of the program, including our State's short- and long-term goals, the priority setting process used to rank projects, a list of projects eligible to receive funding from DWSRF, and programmatic requirements to receive funding.

Nevada agrees to comply with all DWSRF regulations, the EPA general grant regulations, all applicable federal cross-cutting authorities, and the specific conditions of the grants.

Nevada has qualified projects ready to apply for these federal EPA grants. Those amounts available to Nevada are as follows:

Federal Grant Awards available to Nevada				
	Available	Current Plan	Future Plan	
2021 Base Appropriation Re-allotment	\$16,000	\$16,000	\$0	
2025 Base Appropriation	\$11,307,000	\$11,307,000	\$0	
Subtotal Base funding	\$11,323,000	\$11,323,000	\$0	
2025 IIJA Supplemental	\$25,814,000	\$25,814,000	\$0	
2022 IIJA (EC) Re-allotment	\$18,000	\$18,000	\$0	
2023 IIJA (EC) Re-allotment	\$219,000	\$219,000	\$0	
2025 IIJA Emerging Contaminants (EC)	\$7,921,000	\$7,921,000	\$0	
2025 IIJA Lead Service Lines (LSL)	\$0	\$0	\$0	
Subtotal IIJA Funding	\$33,972,000	\$33,972,000	\$0	
Total Federal Funding	\$45,295,000	\$45,295,000	\$0	

The first requirement for a system to obtain DWSRF funding is to be added to the Nevada Drinking Water Project Priority List. **Attachment A** outlines the DWSRF Project Priority List ranking criteria. See **Attachment D** for the current Priority List effective May 2025. A project pre-application can be submitted at any time through the Nevada Infrastructure Financial System (NIFS)¹.

Nevada will spend the required grant amounts according to the grant terms and conditions outlined in **Attachment E**. Nevada's projects expected to receive funding are outlined on **Attachment C**. Eligibility and amounts for principal forgiveness loans that satisfy the subsidy requirement in the grants are outlined in **Attachment B**.

¹ <u>https://ndepifs.nv.gov</u>

2) Introduction; available federal funds

The 1996 Amendments to the Federal Safe Drinking Water Act (SDWA) authorized the creation of the DWSRF. Nevada's program is administered by the Office of Financial Assistance (OFA), under the direction of the Nevada Division of Environmental Protection (NDEP), Department of Conservation and Natural Resources (DCNR). NDEP is the agency designated to apply for the capitalization grant for the DWSRF Program and related State funds².

Additionally, Congress passed the Infrastructure Investments and Jobs Act (IIJA), that is expected to provide Nevada with additional resources until State Fiscal Year 2027 (SFY; June 30, 2027).

The Intended Use Plan must describe:

- Goals of the program
- Fundable list of projects
- Information on activities to be supported
- Assurances and specific proposals for meeting the requirements of 42 U.S.C. §300j-12
- Criteria and method for fund distribution.

Nevada has projects on its fundable list that support applications to EPA for federal funding. Nevada intends to request the following from federal sources:

	2021 Base	2025 Base	Total
Total Amount Provided as Subsidy	\$7,840	\$5,540,430	\$5,548,270
Mandate to Disadvantaged Communities	\$5,600	\$3,957,450	\$3,963,050
Mandate to qualified entities	\$2,240	\$1,582,980	\$1,585,220
Total Amount for Set-asides	\$2,720	\$3,505,170	\$3,507,890
2% Small systems technical assistance	\$320	\$226,140	\$226,460
4% Administration	\$0	\$452,280	\$452,280
10% State program management	\$0	\$1,130,700	\$1,130,700
15% Local assistance	\$2,400	\$1,696,050	\$1,698,450
Amount provided as Loans	\$5,440	\$2,261,400	\$2,266,840
Total Amount of grant	\$16,000	\$11,307,000	\$11,323,000
Federal Match requirement	\$3,200	\$2,261,400	\$2,264,600

² Nevada Revised Statutes (NRS) 445A.200 to 445A.295 Nevada Administrative Code (NAC) 445A.6751 to 445A.67644

	2021 Base	2025 Base	Total
Total Amount Provided as Subsidy	49.00%	49.00%	49.00%
Mandate to Disadvantaged Communities	35.00%	35.00%	35.00%
Mandate to qualified entities	14.00%	14.00%	14.00%
Total Amount for Set-asides	17.00%	31.00%	30.98%
2% Small systems technical assistance	2.00%	2.00%	2.00%
4% Administration	0.00%	4.00%	3.99%
10% State program management	0.00%	10.00%	9.99%
15% Local assistance	15.00%	15.00%	15.00%
Amount provided as Loans	34.00%	20.00%	20.02%
Federal Match Requirement	20.00%	20.00%	20.00%

Nevada intends to request the following from the IIJA allotments. These funds are anticipated to be available to Nevada by October 2025 (SFY2026).

IIJA funding requirements in do	llars				
	Supplemental	2022 EC	2023 EC	2025 EC	Total
Total Amount Provided as Subsidy	\$12,648,860	\$18,000	\$219,000	\$7,921,000	\$20,806,860
Mandate to Disadvantaged Communities	\$12,648,860	\$4,500	\$54,750	\$1,980,250	\$14,688,360
Mandate to qualified entities	\$0	\$13,500	\$164,250	\$5,940,750	\$6,118,500
Total Amount for Set-asides	\$8,002,340	\$0	\$0	\$0	\$8,002,340
2% Small systems technical assistance	\$516,280	\$0	\$0	\$0	\$516,280
4% Administration	\$1,032,560	\$0	\$0	\$0	\$1,032,560
10% State program management	\$2,581,400	\$0	\$0	\$0	\$2,581,400
15% Local assistance	\$3,872,100	\$0	\$0	\$0	\$3,872,100
Amount provided as Loans	\$5,162,800	\$0	\$0	\$0	\$5,162,800
Total Amount of grant	\$25,814,000	\$18,000	\$219,000	\$7,921,000	\$33,972,000
Federal Match requirement	\$5,162,800	\$0	\$0	\$0	\$5,162,800

IIJA funding requirements in percent					
	Supplemental	2022 EC	2023 EC	2025 EC	Total
Total Amount Provided as Subsidy	49.00%	100.00%	100.00%	100.00%	61.25%
Mandate to Disadvantaged Communities	49.00%	25.00%	25.00%	25.00%	43.24%
Mandate to qualified entities	0.00%	75.00%	75.00%	75.00%	18.01%
Total Amount for Set-asides	31.00%	0.00%	0.00%	0.00%	23.56%
2% Small systems technical assistance	2.00%	0.00%	0.00%	0.00%	1.52%
4% Administration	4.00%	0.00%	0.00%	0.00%	3.04%
10% State program management	10.00%	0.00%	0.00%	0.00%	7.60%
15% Local assistance	15.00%	0.00%	0.00%	0.00%	11.40%
Amount provided as Loans	20.00%	0.00%	0.00%	0.00%	15.20%
Federal Match Requirement	20.00%	0.00%	0.00%	0.00%	15.20%

3) DWSRF Goals

Nevada's Short-Term Goals

- Provide financial assistance to recipients outlined on Nevada's Fundable List (Attachment C).
- Ensure active projects are drawing funds timely to address the program's excess cash.
- Work with EPA on our performance metrics to improve loan commitments and cash turnover.
- Ensure compliance with all pertinent federal, state, and local laws and regulations.
- Coordinate and partner with other federal and state funding authorities.
- Provide technical assistance to build operating, managerial, and financial capacity in drinking water systems.
- Help systems address emerging contaminants.
- Help systems prepare a lead and copper inventory.
- Ensure the program's operating budget adequately supports resources and administrative activities, while anticipating future needs.

Nevada's Long-Term Goals

- Obtain optimum use of the DWSRF fund through cash flow modeling.
- Issue debt obligations as needed so program funds either match federal grants or provide additional resources for projects while maintaining the program's AAA rating from Standard and Poor's.
- Enhance technical, managerial, and financial capacity within drinking water systems.
- Coordinate with EPA and Region 9 EPA to engage Nevada staff in an Area Wide Optimization Program (AWOP) to address long-term surface water, disinfection byproducts and groundwater treatment compliance.
- Address emerging contaminants, especially Per- and Polyfluoroalkyl Substances (PFAS), in communities through direct funding of projects that will capture, treat, and mitigate emerging contaminants.

4) Project Eligibility, Criteria, and Selection

Supply	Primary or redundant sources that meet water quality standards.
Storage	Primary or redundant storage tanks, including internal re- coatings.
Treatment	Safe Drinking Water standards and Nevada secondary standards, including emerging contaminants.
Distribution	Transmission, distribution, service lines, meters, isolation valves, and SCADA controls.
Security	Physical Security (fences, cameras, lighting) and Cyber Security.
Planning	Preliminary Engineering Reports; Environmental Reviews; Cultural Resources
Refinancing	For qualifed debt issued by the borrower after March 7, 1985.

Special IIJA Funding Emerging Contaminants

The primary purpose must be to address emerging contaminants in drinking water.

Nevada intends to focus on addressing PFAS but has the flexibility to fund projects for any contaminant in any of EPA's Contaminant Candidate Lists and other contaminants identified by EPA. Some of the eligible project types from the Contaminant Candidate List include, but are not limited to:

- Cyanobacteria (blue-green algae)
- Pesticides
- Pharmaceuticals
- Biological toxins
- Disinfection byproducts
- Legionella
- Micro-plastics

Eligible costs include:

- New treatment
- Upgrade or rehabilitate treatment
- Development of a new source of supply
- Consolidation with another system
- Planning and design
- Pilot testing
- Non-routine sampling
- Creation of a new community water system to remove an unsafe privatelyowned source

Special IIJA Funding Lead Service Lines

The primary purpose must be to address Lead or galvanized service lines.

A service line is defined as a line which connects the water main to the building inlet. A lead service line may be owned by the water system, owned by the property owner, or both. For the purposes of this subpart, a galvanized service line is considered a lead service line if it ever was or is currently downstream of any lead service line or service line of unknown material. EPA has expanded the eligible uses beyond the definition above to also include the replacement of lead goosenecks, pigtails, and connectors as eligible expenses, whether standalone or connected to a lead service line.

Eligible costs include:

- **MUST** remove both public and private side of the service line.
- Lead or galvanized goosenecks, pigtails, and connectors
- Curb stops, curb stop boxes, and other service line appurtenances.
- Site restoration, including landscaping, sidewalks, driveways, etc.
- Temporary pitcher filters or point-of-use (POU) devices.
- Non-routine sampling.
- Development or updating of lead service line inventories.

Partnership in Funding

In an effort to ensure as many projects are completed as possible, and all available federal funds are utilized in Nevada, OFA partners with various agencies to bridge funding gaps and make projects more affordable. Federal partner funders have included the United State Department of Agriculture, Housing and Urban Development, and Indian Health Services.

Priority list

The first requirement for a system to obtain funding from the DWSRF is to be added to the Nevada Project Priority List. **Attachment A** outlines the DWSRF project priority list ranking criteria. See **Attachment D** for the current Priority List effective May 2025. A project pre-application can be submitted at any time through the NIFS³.

Being added to the priority list does not obligate a system to take out a loan from the DWSRF. However, the DWSRF is not able to provide funding for any system or project not listed on the finalized priority list.

Nevada will open the priority list, at least annually, to require those listed to renew their pre-applications and add any new projects. Additional openings of the priority list are subject to project need and staff resources.

The priority list is required to be ranked to ensure funding goes to the highest priority project first. However, Nevada can bypass projects on the list that are deemed not ready-to-proceed.⁴

Systems experiencing an emergency⁵ may be added to the priority list once funding for the project is approved by the Board for Financing Water Projects.

Ready-to-proceed

Nevada defines "ready-to-proceed" for the purposes of NAC 445A.67573 to mean the following:

For planning and design projects

(These projects are typically for a short period, no more than five (5) years, and are designed to study technically feasible alternatives for addressing a need of the community, including, but not limited to, the environmental impacts of the chosen project, testing and sampling, exploratory work, permitting, land acquisition, easements, and design to get the project ready for construction.)

- 1. A project has been defined by the governing board (this is not a master plan but a problem that has been identified that can be solved by a construction project); and
- 2. The system can demonstrate to NDEP they have maintained, or can maintain technical, managerial, and financial capability in accordance with NRS 445A.275(3); and

³ <u>https://ndepifs.nv.gov</u>

⁴ NAC 445A.67567 through NAC 445A.67573

⁵ NAC 445A.67527

- 3. A cost estimate has been prepared by a Nevada-licensed professional engineer that is not less than six months old for the planning and design of the project; and
- 4. A timeline for completion is available; and
- 5. The system and their contracted professionals are registered and active in <u>www.sam.gov</u> as an approved vendor of the federal government; and
- 6. The vendors or service providers for the entity are licensed to do business in the state of Nevada; and
- 7. The system charges a sufficient user rate to cover operations, maintenance, debt service requirements, reserve requirements, and/or asset replacement required by NAC 445A.676144; and
- 8. All required documents necessary to evaluate the loan application have been submitted timely to NDEP by the applicant; and
- 9. The system has complied with previous contract or regulatory requirements of the DWSRF program.

For projects that include the construction of physical assets

(These projects are to actually construct or replace assets that are intended to last longer than one year and will be maintained by the system over their useful life. The project may include, but is not limited to, engineering supervision and inspection, land acquisition, permitting, easements, materials, utility upgrades, and bonding costs.)

- 1. A project has been defined by the governing board, the board has indicated they intend to seek a loan from the State Revolving Fund for the defined project, and they have designated the individual(s) who are authorized to sign the contract; and
- 2. The system can demonstrate to NDEP they have maintained, or can maintain technical, managerial, and financial capability in accordance with NRS 445A.275(3); and
- 3. A cost estimate has been prepared by a Nevada-licensed professional engineer that is not less than six months old for the construction of the project; and
- 4. The system and their contractors are registered and active in <u>www.sam.gov</u> as an approved vendor of the federal government; and
- 5. The vendors or service providers for the entity are licensed to do business in the state of Nevada; and
- 6. A planned draw schedule is available; and
- 7. A timeline for completion is available; and
- 8. The system has complied with previous loan requirements from the DWSRF program, or other funding agency; and
- 9. The system has intent to comply with the requirements for projects as outlined in NAC 445A.676235 through NAC 445A.67644.
- 10. All required documents necessary to evaluate the loan application for a construction project have been submitted timely to NDEP by the applicant, including but not limited to:
 - a. The responsible regulatory authority has given approval for construction, treatment technique, or other required permitted action of the project; and
 - b. The necessary environmental documentation required by NAC 445A.6758 through NAC 445A.67612 has been prepared by the entity in order for the Division to make necessary determinations on the environmental impact of the project; and
 - c. For equivalency projects, the necessary cultural resource investigations and documentation have been prepared by the entity for the Division to coordinate with the State Historical Preservation Office on behalf of the equivalency project.
 - d. Necessary compiled or audited financial statements showing the utility's financial activity separate from other activities of the system.

e. The system has obtained the necessary easements, discharge permits, or access to bid the construction process that are necessary for the project. The system has provided assurances that any additional easements, discharge permits, or access for the full construction of the project will be secured to complete the project as designed.

Capacity assessment

The SDWA requires that a public water system (PWS) applying for a DWSRF loan must show it has the technical, managerial, and financial (TMF) capacity to ensure compliance and system sustainability⁶. OFA regulations also require that borrowers obtain and/or maintain TMF capability (or capacity) when obtaining a loan from the program⁷. If a system does not have adequate capacity, assistance may only be provided if it will ensure the system can achieve adequate capacity. The goal of this requirement is to ensure that DWSRF assistance is not used to create or support non-viable systems. NDEP's TMF capacity survey is completed as part of the DWSRF loan application process, if a system has not gone through a capacity survey in the past five years. OFA can use the TMF capacity survey and will also consider the results of sanitary surveys and the Enforcement Targeting Tool (ETT) score when assessing capacity.

Technical capacity

<u>NRS 445A.847 "Technical capability" defined</u>. "Technical capability" means the ability of a public water system to:

- 1. Obtain an adequate and reliable source of water that is necessary to provide the quantity and quality of water required by the system;
- 2. Establish and maintain an adequate infrastructure for the treatment, storage and distribution of the quantity and quality of water required by the system; and
- 3. Employ operators who have the technical knowledge and ability to operate the system.

OFA reviews the records of the system to see if there are any outstanding water compliance problems. OFA will first support funding a project that is addressing a current water compliance problem. Should the system have additional projects, OFA will only support them concurrently with the compliance project. This review is done in partnership with NDEP's Bureau of Safe Drinking Water (BSDW).

The engineering reports, plans, and specifications for the proposed project, and the system's technical capacity from the TMF capacity survey, will all be evaluated during the loan application process. The water system must have a qualified water operator in accordance with the State's operator certification program.

Managerial capacity

<u>NRS</u> 445A.827 "Managerial capability" defined. "Managerial capability" means the ability of a public water system to conduct its administrative affairs in a manner that ensures compliance with all applicable standards based on:

- 1. The accountability, responsibility, and authority of the owner or operator of the system;
- 2. The personnel and organization of the system; and
- 3. The ability of the persons who manage the system to work with:

⁶ NAC 445A.67563(7) and NAC 445A.67563(8)

⁷ NAC 445A.67518

- a. Jurisdictional, regulatory, and other governmental agencies;
- b. Trade and industry organizations; and
- c. The persons served by the system.

OFA reviews the applicant's managerial capacity from the TMF capacity survey and supporting documentation to ensure that management is: involved in the day-to-day supervision of the water system, responsive to all regulations, available to respond to emergencies, and capable of identifying and addressing all necessary capital improvements to ensure operation viability.

OFA also reviews the applicant's managerial capacity to undertake the chosen project. Management must have either sufficient, competent staff, or contracted vendors, who can properly administer the technical aspects of the project, as well as all DWSRF funding requirements.

OFA will encourage physical and/or managerial consolidation efforts when two or more systems can benefit, and encourage other options, such as contract management or partnerships with other communities in their area. The priority ranking criteria provides additional points to encourage this option.

Financial capacity

<u>NRS 445A.817 "Financial capability" defined</u>. "Financial capability" means the ability of a public water system to:

- 1. Pay the costs related to maintenance, operations, depreciation and capital expenses;
- 2. Maintain creditworthiness; and
- 3. Establish and maintain adequate fiscal controls and accounting methods required for the operation of the system.

OFA reviews the applicant's financial capacity from the TMF capacity survey, the project budget, annual financial reports, and other financial information to ensure the applicant has adequate financial capacity. Financial ratios are used to analyze traditional loan borrowers' solvency and liquidity, and include: the current ratio, working capital, operating ratio (before non-cash expenses), debt coverage ratio (before non-cash expenses), and debt-to-asset ratio.

Principal forgiveness borrowers are evaluated for their ability to financially support operations, maintenance, debt service, and required reserves of their current and project completed system. They are also required to prepare an asset management plan and establish a capital replacement reserve account or fund depreciation. The priority ranking criteria provides additional points to encourage this objective.

NDEP changes to reduce the burden of the application process

The NIFS program is a web-based program allowing entities and staff to collaborate on a project; store shared documents more efficiently; and provide a simpler application, draw, and project management process. Access to the system is restricted to users who have a need for the information. OFA staff make sure that those gaining access to the system have permission from the authorized representatives of the systems.

Public participation

Priority List Process

The Drinking Water Priority List was opened in August 2024 for new and renewal applications. A publicly noticed workshop was held on October 30, 2024, at 1:00 pm. The Drinking Water Priority List—Effective November 2024 was then approved by the Board for Financing Water Projects on November 13, 2024, per NRS 445A.265(3)(b).

The priority list was re-opened February 2025, to allow more projects to be added that qualify for special funding. The list closed in March, with a public workshop held May 6, 2025, at 1:00 pm. The Drinking Water Priority List – Effective May 2025 was approved by the Board for Financing Water Projects on May 21, 2025, per NRS 445A.265(3)(b).

DWSRF IUP

NDEP will post the draft Intended Use Plan for public comment for 30-days prior to finalization. The Intended Use Plan will be in alignment with Nevada public notice policies. The document will be posted on our website as a public notice document and sent out to our listserv members.

Comments received: **PENDING**

5) Set-Aside Activities

The SDWA allows each state to set aside a portion of its federal capitalization grant to support various drinking water projects. This includes administration costs, technical assistance, state program management, and special activities. The funding request is based on the State's biannual budget.

Small system technical assistance

- This set-aside assists small systems serving less than 10,000 people via state personnel or agreements with third party assistance providers. Assistance includes, but is not limited to:
 - o Compliance issues and sanitary survey deficiencies
 - Cross connection controls
 - o Hydraulic modeling
 - o Operation and maintenance manuals
 - Digital mapping of system assets
 - o Budgeting, rate setting, board training, general office, and business training
 - Non-routine sampling for emerging contaminants
 - o Lead and copper inventory assistance

Small Systems Technical Assista				
	Requested Amount	Maximum Amount (2%)	Change in Banked Balance	Banked Balance at end of SFY 2025
2021 Base Appropriation Re-allotment	\$320	\$320	\$0	
2025 Base Appropriation*	\$226,140	\$226,140	\$0	
Subtotal Base funding	\$226,460	\$226,460	\$0	\$1,331,987
2025 IIJA Supplemental	\$516,280	\$516,280	\$0	\$516,280
2022 IIJA Emerging Contaminants (EC)*	\$0	\$360	\$360	
2023 IIJA Emerging Contaminants (EC)*	\$0	\$4,380	\$4,380	
2025 IIJA Emerging Contaminants (EC)*	\$0	\$158,420	\$158,420	
Subtotal IIJA EC	\$0	\$163,160	\$163,160	\$756,957
2025 IIJA Lead Service Lines (LSL)	\$0	\$0	\$0	\$0
Subtotal IIJA Funding	\$516,280	\$679,440	\$163,160	\$1,273,237

The changes in banked balances for Small Systems Technical Assistance will not have a negative impact on our future ability to meet the needs of Nevada Small Systems nor on our ability to qualify for future grant funding. See **Attachment F** for banked authority amounts.

Administration

- This set-aside assists OFA administer the program and associated expenses allocated to the drinking water grants. Funds support site inspections, grant reporting, project compliance monitoring, project applications, and draw processing.
 - \circ Salaries and benefits
 - o Travel and Training
 - Contracts and Subgrants
 - o Equipment
 - Operations, rentals, and lease expenses

The changes to the SDWA from the Water Infrastructure Improvements for the Nation Act of 2016 (WIIN Act) allows states to take up to 4% of the cumulative federal capitalization grant, 1/5 of the current valuation of the fund, or \$400,000 per year to support administration of the program. Nevada has historically requested less than what is authorized to allow more funding for projects.

Administration Set-Aside (4% of grant)				
	Requested Amount	Maximum Amount (4%)	Change in Banked Balance	Banked Balance at end of SFY 2025
2021 Base Appropriation Re-allotment	\$0	\$221,617	\$221,617	
2025 Base Appropriation*	\$452,280	\$452,280	\$0	
Subtotal Base funding	\$452,280	\$673,897	\$221,617	\$3,069,621
2025 IIJA Supplemental	\$1,032,560	\$1,032,560	\$0	\$1,032,560
2022 IIJA Emerging Contaminants (EC)*	\$0	\$720	\$720	
2023 IIJA Emerging Contaminants (EC)*	\$0	\$8,760	\$8,760	
2025 IIJA Emerging Contaminants (EC)*	\$0	\$316,840	\$316,840	
Subtotal IIJA EC	\$0	\$326,320	\$326,320	\$1,513,914
2025 IIJA Lead Service Lines (LSL)	\$0	\$0	\$0	\$1,146,000
Subtotal IIJA Funding	\$1,032,560	\$1,358,880	\$326,320	\$3,692,474

The changes in banked balances for Administration will not have a negative impact on our future ability to meet the needs of Nevada water systems nor on our ability to qualify for future grant funding. See **Attachment F** for banked authority amounts.

State program management

- This set-aside supports:
 - Public Water System Supervision:
 - The BSDW maintains the Safe Drinking Water Information System (SDWIS). SDWIS manages PWS data in Nevada and will integrate with other bureau workflow management tools and State databases.
 - BSDW continues to manage State and EPA compliance and enforcement priorities using ETT information, the Strategic Performance Measure, pursuing enforcement when necessary, and tracking ongoing compliance with administrative orders.
 - BSDW maintains engineering design review activities.
 - o Capacity Development Program
 - Develops and monitors the Capacity Development Strategy
 - BSDW staff support capacity development through routine communication, coordinating technical assistance, and providing support to public water systems.
 - OFA staff support capacity development through subgrant agreements, and the coordination, monitoring, and reporting of third-party vendors.
 - o Operator Certification
 - NDEP conducts a water system operator certification program. To comply with SDWA requirements – and to provide the resources needed to certify operators of all community and non-transient noncommunity systems (including systems without treatment).
 - NDEP's operator certification program meets the criteria presented by EPA in stakeholder meetings and guidance.

State Program Management Set				
	Requested	Maximum	Change in	Banked Balance
	Amount	Amount (10%)	Banked Balance	at end of SFY
				2025
2021 Base Appropriation Re-allotment	\$0	\$1,600	\$1,600	
2025 Base Appropriation*	\$1,130,700	\$1,130,700	\$0	
Subtotal Base funding	\$1,130,700	\$1,132,300	\$1,600	\$7,443,674
2025 IIJA Supplemental	\$2,581,400	\$2,581,400	\$0	\$2,581,400
2022 IIJA Emerging Contaminants (EC)*	\$0	\$1,800	\$1,800	
2023 IIJA Emerging Contaminants (EC)*	\$0	\$21,900	\$21,900	
2025 IIJA Emerging Contaminants (EC)*	\$0	\$792,100	\$792,100	
Subtotal IIJA EC	\$0	\$815,800	\$815,800	\$3,784,786
202 IIJA Lead Service Lines (LSL)	\$0	\$0	\$0	\$2,865,000
Subtotal IIJA Funding	\$2,581,400	\$4,213,000	\$1,631,600	\$9,231,186

The change in banked balances for State Program Management will not have a negative impact on our future ability to meet the needs of Nevada water systems nor on our ability to qualify for future grant funding. See **Attachment F** for banked authority amounts.

Local assistance and other state programs

This set-aside supports three main programs. Federal regulations state that no more than 10% of the federal capitalization grant can be allotted to any one of these activities.

•	Source Water Protection
	Source water protection is a cost-effective strategy that focuses on preventing
	contamination of drinking water supplies. Funding under this set-aside is used to:
	 Revise and implement source water protection programs
	 Develop and perform technical assistance outreach
	 Deal with threats like pathogens, inorganics, nutrients, and emerging contaminants like PFAS
	• Provide direct loans to consolidate septic systems to protect water supplies
•	Wellhead Protection
	Support for the Source Water Protection Program provides outreach and assistance to
	communities. The program helps develop strategies to protect local water resources by:
	 Preventing contamination of groundwater and surface water
	 Identifying and reducing the risk posed by potential water pollution sources
	 Coordinating water protection activities throughout the State
	 Updating Source Water Assessments
	 Purchase land or land easements to protect against contamination
	 Decommissioning abandoned wells
	-

• <u>Capacity Development</u>

Assistance to any size system via state personnel or agreements with third party assistance providers. Assistance may include, but is not limited to:

- o Compliance issues and sanitary survey deficiencies
- o Asset Management Plans
- Operator certification training
- Board and management training
- DWSRF outreach and project support
- Budgeting and rate setting
- Non-routine sampling for emerging contaminants
- Lead and copper inventory assistance
- Direct programmatic assistance for compliance with Davis-Bacon, AIS, BABA, or procurement requirements.

• Area-Wide Optimization Program

The Area-Wide Optimization Program (AWOP) provides tools and strategies for drinking water systems to meet water quality optimization goals and provide an increased – and sustainable – level of public health protection to their consumers. AWOP is a voluntary program for which Nevada plans to initiate staff training in 2026. AWOP will provide additional tools allowing the State to provide compliance assistance through optimization, particularly for small- and medium-sized systems. The program teaches problem-solving skills designed to improve operations at drinking water systems without costly capital improvements. Nevada has an increasing number of water systems treating their drinking water, in particular for arsenic and surface water, and AWOP provides an opportunity to partner with water systems to enhance efforts to maintain long-term compliance.

Local Assistance Set-Aside (15% of grant)									
	Requested Amount	Maximum Amount (15%)	Change in Banked Balance	Banked Balance at end of SFY 2025					
2021 Base Appropriation Re-allotment	\$2 <i>,</i> 400	\$2,400	\$0						
2025 Base Appropriation*	\$1,696,050	\$1,696,050	\$0						
Subtotal Base funding	\$1,698,450	\$1,698,450	\$0	\$0					
202 IIJA Supplemental	\$3,872,100	\$3,872,100		\$0					
2022 IIJA Emerging Contaminants (EC)*	\$0	\$2,700	\$2,700						
2023 IIJA Emerging Contaminants (EC)*	\$0	\$32,850	\$32,850						
2025 IIJA Emerging Contaminants (EC)*	\$0	\$1,188,150	\$1,188,150						
Subtotal IIJA EC	\$0	\$1,223,700	\$1,223,700	\$0					
2025 IIJA Lead Service Lines (LSL)	\$0	\$0	\$0	\$0					
Subtotal IIJA Funding	\$3,872,100	\$5,095,800	\$1,223,700	\$0					

In SFY 2026, NDEP will work to further integrate its statewide source water protection strategy with other federal, State, and local programs. This will improve protection and management of water resources. NDEP continues to encourage public support and responsibility for local water supplies by supporting citizen advisory committees. These committees help implement NDEP's existing source water protection program.

6) Program Financial Management

Grant match requirements

The SDWA requires states to provide a 20% match to the base program capitalization grant. The IIJA requires states to provide a match to the supplemental grant equal to 10% for the first two years and 20% for the remaining three years. Nevada issues general obligation bonds – additionally secured by pledged revenues – to meet this match requirement. In SFY 2025, Nevada issued \$6,000,082, which satisfied the match requirement for the base and IIJA grants through SFY 2025. Nevada spends match dollars first before federal grants are drawn.

DW SRF Current Match Coverage	Base Program	IIJA	Total				
		Supplemental					
Total Grants Received	286,096,500	66,518,000	352,614,500				
Less ARRA Grant	(19,500,000)	0	(19,500,000)				
Total Requiring Match	266,596,500	66,518,000	333,114,500				
		Total Match Spent	75,511,512				
	Total Match Needed						
	13,157,312						
	2025 Grant match requirement						
	Overmatch / (underm	natch) for FFY 2025	5,733,112				

Loan Origination and Service Fees

NDEP charges a loan origination fee and a service fee. These fee went into effect on December 29, 2022, with the adoption of the regulation amendments by the State Environmental Commission⁸.

- For borrowers issuing a bond and receiving a long-term loan (public entities):
 - The loan origination fee is 0.50% of the loan amount and is collected within 30 days of loan closing.
 - The service fee is 0.50% of the loan amount, divided by the term of the loan, and is collected annually before January 1.

EXAMPLE: a \$10,000,000, 30-year loan would pay a loan origination fee of \$50,000 within 30 days of closing and pay a service fee of \$1,666.67 each year prior to January 1.

- For borrowers not issuing a bond and receiving a long-term loan (private entities):
 - The loan origination fee is 0.50% of the loan amount and is collected within 30 days of loan closing.
 - The service fee is 0.75% of the loan amount, divided by the term of the loan, and is collected annually before January 1.

EXAMPLE: a \$10,000,000, 30-year loan would pay a loan origination fee of \$50,000 within 30 days of closing and pay a service fee of \$2,500.00 each year prior to January 1.

- For borrowers receiving a principal forgiveness or short-term loan, \$1,000.
 - Short-term loans are reserved for planning and design only.
- For communities that meet the definition of 42 U.S. Code §300j-12(b)(d)(3), no origination fee or service fee is collected.

Cumulative Receipts	Interest on fees	Cumulative Uses	FY2024 Ending Balance
\$287,665.00	\$193.09	\$0	287,858.09

Use of all funds available

Nevada utilizes a cash flow analysis to determine how much money in the program is available for loans over a five-year period. This model takes into account all the funds of the program, including federal grants, state-issued bonds, treasurer's interest, and loan repayments. A target minimum balance of \$20 million plus debt service reserves is maintained in the fund. As projects are ready-to-proceed, NDEP considers the draw timeline of the project to determine if funding is available and whether additional leverage resources are needed.

Due to the uncertainty surrounding the future federal funding and authorization for the DWSRF, the results of the cash flow model may result in OFA pausing transfers and/or projects between the programs in order

⁸ https://www.leg.state.nv.us/Register/2022Register/R109-22AP.pdf

to meet demand should federal funding not be appropriated and/or be rescinded. The model as of July 1, 2024, for the next four years was as follows:

Jul 01,2024	Jul 01,2025	Jul 01,2026	Jul 01,2027
FY 2025	FY 2026	FY 2027	FY 2028
\$109,604,506	\$105,171,997	\$55,492,752	\$31,333,649
63,069,095	28,783,000	28,783,000	0
(30,000,000)	(20,000,000)	0	0
6,000,000	10,000,000	15,000,000	0
2,961,582	2,543,586	1,336,828	599,633
15,141,028	13,522,074	12,918,277	12,963,734
3,456,502	3,107,540	2,796,898	2,497,451
(4,863,738)	(4,601,675)	(3,447,450)	(3,519,225)
(52,147,853)	(84,116,220)	(81,749,081)	(24,209,102)
(8,049,125)	1,082,450	202,425	679,725
\$105,171,997	\$55,492,752	\$31,333,649	\$20,345,865
	FY 2025 \$109,604,506 63,069,095 (30,000,000) 6,000,000 2,961,582 15,141,028 3,456,502 (4,863,738) (52,147,853) (8,049,125)	FY 2025 FY 2026 \$109,604,506 \$105,171,997 63,069,095 28,783,000 (30,000,000) (20,000,000) 6,000,000 10,000,000 2,961,582 2,543,586 15,141,028 13,522,074 3,456,502 3,107,540 (4,863,738) (4,601,675) (52,147,853) (84,116,220) (8,049,125) 1,082,450	FY 2025 FY 2026 FY 2027 \$109,604,506 \$105,171,997 \$55,492,752 63,069,095 28,783,000 28,783,000 (30,000,000) (20,000,000) 0 6,000,000 10,000,000 15,000,000 2,961,582 2,543,586 1,336,828 15,141,028 13,522,074 12,918,277 3,456,502 3,107,540 2,796,898 (4,863,738) (4,601,675) (3,447,450) (52,147,853) (84,116,220) (81,749,081) (8,049,125) 1,082,450 202,425

²Transfer to CWSRF is dependent upon budget approval and EPA consent

³Estimated at 2% AP.R. on undisbursed cash in the fund. Subject to change.

All publicly issued loans will be funded with resources in a specific order, utilizing the first-in, first-out method for bonds and grants:

- 1. Bond proceeds (match and leverage, if available)
- 2. Capitalization grant funds
- 3. IIJA Supplemental grant funds
- 4. Re-loan principal
- 5. Re-loan interest
- 6. Investment interest (Treasurer's Interest)

All privately issued loans will be funded with capitalization grant funds or re-loan funds only.

Projects addressing emerging contaminants or lead service lines will first come from federal funds authorized for those projects.

Program transfers

NDEP may transfer an amount equal to 33% of a fiscal year's DWSRF program grant to the Clean Water State Revolving Fund (CWSRF) program or an equivalent amount from the CWSRF program to the DWSRF program⁹. Transferring funds between programs reduces bonding costs for unnecessary leverage bonds and utilizes idle cash for current projects. The long-term impact of transfers is expected to be minimal.

⁹ 40 C.F.R. Sec. 35.3530(C)

Transfers (based on the DWSRF Grants)										
Base	IIJA	IIJA EC	Lead Service	TOTAL						
Appropriations	Supplemental									
\$286,096,500.00	\$66,518,000.00	\$24,659,000.00	\$28,650,000.00	\$405,923,500.00						
\$11,323,000.00	\$25,814,000.00	\$8,158,000.00	\$0.00	\$45,295,000.00						
\$98,148,435.00	\$30,469,560.00	\$10,829,610.00	\$9,454,500.00	\$148,902,105.00						
\$0.00	\$0.00	\$2,890,140.00	\$0.00	\$2,890,140.00						
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00						
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00						
\$98,148,435.00	\$30,469,560.00	\$7,939,470.00	\$9,454,500.00	\$146,011,965.00						
\$0.00	\$0.00	\$2,890,140.00	\$0.00	\$2,890,140.00						
	Base Appropriations \$286,096,500.00 \$11,323,000.00 \$98,148,435.00 \$0.00 \$0.00 \$0.00 \$98,148,435.00	Base IIJA Appropriations Supplemental \$286,096,500.00 \$66,518,000.00 \$11,323,000.00 \$25,814,000.00 \$98,148,435.00 \$30,469,560.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$98,148,435.00 \$30,469,560.00 \$0.00 \$0.00 \$0.00 \$0.00 \$98,148,435.00 \$30,469,560.00	Base IIJA IIJA EC Appropriations Supplemental \$286,096,500.00 \$66,518,000.00 \$24,659,000.00 \$11,323,000.00 \$25,814,000.00 \$24,659,000.00 \$11,323,000.00 \$25,814,000.00 \$8,158,000.00 \$98,148,435.00 \$30,469,560.00 \$10,829,610.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$98,148,435.00 \$30,469,560.00 \$7,939,470.00	Base Appropriations IIJA Supplemental IIJA EC Supplemental Lead Service \$286,096,500.00 \$66,518,000.00 \$24,659,000.00 \$28,650,000.00 \$11,323,000.00 \$25,814,000.00 \$24,659,000.00 \$28,650,000.00 \$11,323,000.00 \$25,814,000.00 \$8,158,000.00 \$0.00 \$98,148,435.00 \$30,469,560.00 \$10,829,610.00 \$9,454,500.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00						

Nevada reserves the right to request a transfer up to the amount allowed under each grant within the year. If a transfer is requested, Nevada will outline in a supplemental document to this IUP the uses of the funds.

Sources and Uses of all DWSRF funds since inception

Estimated FY2025 and C	umulative Sou	urces and Use	es
	Cumulative	FY 2025	Cumulative
	through FY2024		Total
SOURCES			
Federal Grants (Base Program)	266,596,500	11,307,000	277,903,500
Federal Grants (IIJA Funding)	119,827,000	33,735,000	153,562,000
Federal Grants (ARRA)	19,500,000	0	19,500,000
State Match Bonds	69,337,018	6,000,082	75,337,100
State Leverage Bonds	0	0	0
Principal Repayments	159,429,186	14,526,120	173,955,306
Interest Repayments	63,425,982	3,367,111	66,793,093
Service Fees for Administration	0	77,675	77,675
Investments Earnings	14,813,459	5,366,748	20,180,207
Funds Transferred to (from) DWSRF	(2,890,140)	0	(2,890,140)
TOTAL SOURCES	710,039,005	74,379,736	784,418,741
USES			
Final Loan Agreements (Base Program)	377,393,876	0	377,393,876
Final Loan Agreements (IIJA Funding)	0	0	0
Final Loan Agreements (ARRA)	19,039,051	0	19,039,051
Fundable list of projects	76,350,000	56,452,006	132,802,006
Match Bond Debt Service	57,499,202	4,863,738	62,362,940
Leverage Bond Debt Service	0	0	0
Leverage Bond Debt Service Set-Asides (Base Funding)	0 57,223,868	0 3,507,890	0 60,731,758
			•
Set-Asides (Base Funding)	57,223,868	3,507,890	60,731,758
Set-Asides (Base Funding) Set-Asides (IIJA Funding)	57,223,868 24,058,580	3,507,890 8,002,340	60,731,758 32,060,920
Set-Asides (Base Funding) Set-Asides (IIJA Funding) Set-Asides (ARRA Funding)	57,223,868 24,058,580 460,949	3,507,890 8,002,340 0	60,731,758 32,060,920 460,949

The following table summarizes the DWSRF program funds since inception.

Attachment A: DWSRF Project Priority List Ranking Criteria

Nevada uses a ranking system to prioritize the order in which eligible projects will be financed¹⁰. On an annual basis – following a statewide solicitation for projects – NDEP develops a statewide priority list of water projects, which is a part of this IUP. Placement on the priority list does not guarantee that a project will be funded. However, only those projects that are included on the priority list will be considered for possible funding. Any list, before it is adopted, must undergo the public review and comment process outlined in the regulations and must be approved by the Board for Financing Water Projects.

NDEP may revise the ranking of a project on an existing list at any time if new information affecting the ranking of the project becomes available. NDEP may, without holding a public participation workshop, revise a priority list to correct minor typographical or technical errors. NDEP does not need approval from BFWP to make these corrections¹¹.

NDEP may bypass a water project on the priority list if it determines that the water project is not ready to proceed or the applicant for the project withdraws the project or fails to file a letter of intent. NDEP will notify systems bypassed on the list and provide an opportunity to object to the determination¹².

If the scores for two or more projects are tied, ranking will be based on population, with the higher population given the higher ranking. Systems or projects that meet the definition of disadvantaged will receive an additional 25 points to arrive at the final score for the project.

Projects are ranked into the following four classes (listed in order of priority):

- 1. Acute health risks¹³
 - i) a concern regarding human health that occurs when exposure to a contaminant causes an immediate risk to human health and causes symptoms to occur quickly.
- 2. Chronic health risks¹⁴
 - a concern regarding human health that occurs when: (1) Short-term exposure to a contaminant does not cause an immediate risk to human health but may result in adverse, long-term health symptoms; or (2) Long-term exposure may cause adverse health symptoms to develop over a long period.
- 3. Infrastructure rehabilitation
 - obtaining and installation of any equipment, accessories or appurtenances during the life of a water project that are necessary to maintain the capacity and performance which the water project was designed to achieve, including major rehabilitation, repair or replacement of any capital or fixed assets of a water project.
- 4. Refinancing existing debt that qualifies under the DWSRF.

In each of the categories, projects are ranked by type of PWS, in the following order:

- 1. Community public water systems
- 2. Non-profit, non-transient, non-community water systems

¹⁰ NAC 445A.67569

¹¹ NAC 445A.6757

¹² NAC 445A.67573

¹³ NAC 445A.67513

¹⁴ NAC 445A.67521

3. Non-profit, transient, non-community water system

The priority list allows the intended use plan to outline additional projects within each class.¹⁵ The following types of projects shall be added to each ranking class to the ranking criteria:

<u>Class I Acute</u>: Systems that have not received a written notice of violation for an acute contaminant exceedance but are actively addressing the increasing levels of an acute contaminant within their project to prevent a violation. **1 point**.

<u>Class II Chronic:</u> Systems that have not received a written notice of violation for a chronic contaminant exceedance but are actively addressing the increasing levels of a chronic contaminant within their project to prevent a violation. **1 point**.

<u>Class III Rehabilitation</u>: Projects that address the removal of lead transmission, distribution, or services lines, if it does not qualify for acute or chronic contamination. **1 Point**.

Requests for financial assistance for emergency situations may be made to NDEP at any time. In any emergency situation, an applicant may submit a loan application without waiting for a revision to the priority list. All other applicants on an approved priority list will be notified of an emergency request and be given an opportunity for any comments or objections. The Board for Financing Water Projects will add the project to the priority list at the same time it approves the loan commitment. The project must meet the definition of an emergency project¹⁶, the project must be ready to proceed faster than the normal process for funding, and the system must demonstrate a current response to the emergency.

¹⁵ NAC 445A. 67569 ¹⁶ NAC 445A.67527

Attachment B: DWSRF Principal Forgiveness Loans

Principal forgiveness loans are available to the extent there are federal grants awarded and available to Nevada that require compliance with 42 U.S. Code §300j-12(b)(d)(3). If grants are not awarded or rescinded, or federal law changes, then Nevada is under no obligation to provide principal forgiveness funding to any recipient.

Nevada seeks to support as many communities as possible with the limited resources available. Therefore, *the amount a single project may receive as principal forgiveness funding is limited*.

Funds are committed on a first-come, first-served basis, depending on project priority list rank and readiness-to-proceed for the phase of the project within a grant cycle. Projects already partially funded or projects meeting the definition as stated in 42 U.S. Code §300j-12(b)(d)(3) will be prioritized over other projects when determining if available funds exist.

System or project qualifications and total estimated grant amounts available

Base grant appropriation mandate									
Base Appropriation requirements in dollars									
2021 Base 2025 Base Total									
Total Amount Provided as Subsidy	\$7,840	\$5,540,430	\$5,548,270						
Mandate to Disadvantaged Communities	\$5,600	\$3,957,450	\$3,963,050						
Mandate to qualified entities	\$2,240	\$1,582,980	\$1,585,220						

To subsidy communities.

Systems or projects must qualify as subsidy eligible to receive this funding.

To qualified entities.

- Traditional Loan Incentives
 Traditional loan recipients may receive up to 1.5% of the loan as principal forgiveness.
 Funds will be available to the first qualified borrower(s) to submit a loan application and sign a contract. The program is available until funds are committed. Funds are available on a first come, first qualified basis. There are no limits to the number of borrowers or size of repayable loan that qualifies. No exceptions apply to this funding.
 - Short-term planning and design loans.

IIJA grants subsidy mandate

BIL funding requirements in dol	lars				
	Supplemental	2022 EC	2023 EC	2025 EC	Total
Total Amount Provided as Subsidy	\$12,648,860	\$18,000	\$219,000	\$7,921,000	\$20,806,860
Mandate to Disadvantaged Communities	\$12,648,860	\$4,500	\$54,750	\$1,980,250	\$14,688,360
Mandate to qualified entities	\$0	\$13,500	\$164,250	\$5,940,750	\$6,118,500

BIL supplemental mandate to disadvantaged communities

- Qualifications
 - Systems or projects must qualify as disadvantaged.

BIL emerging contaminants funding

- Qualifications
 - Systems or projects must be addressing an emerging contaminant issue.

System or project funding limitations from the emerging contaminants grants



System or project funding limitations from the base grants

Construction Projects for acute or chronic health issues

Limit \$2,500,000 per project²

Construction Projects for rehabilitation

Limit \$1,500,000 per system², or \$2,500,000 per system² if the system is:

- 1) Fully funding depreciation, or
- 2) Physically or managerially consolidating a deficient system

Short-term design and planning loans

Preliminary Engineering Reports (PER) and Environmental Documents

- Limit 80% of the document cost.
- A 20% match will be required upon each draw request.
- DWSRF cannot fund master plans or regional water plans that do not directly contribute to the construction of a capital project.

Test Wells and/or project exploration.

- Limit 80% of the total cost.
- A 20% match will be required upon each draw request.

Design that directly contributes to a capital project.

Limited to project funding eligibility.

²See Requirements for additional funding beyond the limitations.

Requirements for additional funding beyond the limitations *NDEP has additional funds from the grants, AND										
Acute or Chronic Projects Rehabilitation Projects										
To go over \$2,500,000	To go over \$1,500,000	To go over \$2,500,000								
per project	per system	per system								
 Additional funding required to complete the project would raise the average rates by more than 10%, or System is funding a portion of the project with a repayable loan. 	 System can demonstrate that adding in the full cost of depreciation into their rate structure would increase average rates by more than 30%, or System is funding a portion of the project with a repayable loan. 	 Additional funding required to complete the project would raise the average rates by more than 10%, or System is funding a portion of the project with a repayable loan. 								

Subsidy qualifications

Subsidy funding is available to communities that satisfy the requirements of NAC 445A.675245. These are communities which, as compared to other communities in this State, residents disproportionately experience economic, environmental or health issues, including, without limitation, high rates of poverty or unemployment¹⁷.

NAC 445A.67575(8) further requires an intended use plan to be prepared by NDEP, which describes how all money deposited into the Account for the Revolving Fund and the Account for Set-Aside Programs will be used, including a description of any program for subsidy funding for projects.

NDEP will utilize a point system to determine if a system or project qualifies as a subsidy system or project. The following will be used in the point system. A **minimum of 50 points** must be obtained to be defined as subsidy eligible. Data is obtained from the American Community Survey 2023 5-year estimates date profiles.

¹⁷ https://www.leg.state.nv.us/Register/2022Register/R109-22AP

Income Data	Possible Points
Median Household Income (MHI) of project service area	
MHI shall be taken to mean the American Community Survey information used	
for the current year project priority list that relates to the census tract of the	
project area; or a valid income survey performed within the last five calendar	
years.	
Based upon the Current Priority List data	
*Below 80% of the State MHI	50
*Between 80% and 99% of State MHI	30
*Between 100% and 119% of State MHI	0
*Above 120% of State MHI	-10
Percent of families and people whose income in the past 12 months is below	
he state poverty level	
*Project service area is at or below the state percent	20
*Project service area is below the state percent	0
Total thru July 1, 2024	Possible Points
Based upon last three years of American Community Survey best available data	
*Decreasing and/or system serves less than 1000 residents	5
*Increasing	0
Workforce Indicators	Possible Points
Percent of residential population of the service area not in the workforce	
Based upon American Community Survey used for MHI data	
*Lower than or equal to state	0
*Between 100% and 110% of state	10
*Between 111% and 120% of state	15
*Above 120% of State	20
Jnemployment Rate	
Based upon American Community Survey used for MHI data	
*Lower than or equal to the state	0
*Between 100% and 110% of state	5
*Greater than 110% of state	10

Affordability	Possible Points
How will additional loan dollars impact water system residential rates	
*Rates must already be sufficient to cover current operations, maintenance,	debt service and
required reserves for the system.	
*Average user rate is based on the rate a residential customer would pay for	the average usage of
water consumed.	
The system has not specifically allocated funds for the rehabilitation and	-5
replacement of aging and deteriorating infrastructure	
System has not reviewed rates in five years	-5
Residential average user rates increased by more than 10% in the last 5 years,	10
or will increase by more than 10% to fully fund this project	
Residential average user rates increased by more than 20% in the last 5 years,	20
or will increase by more than 20% to fully fund this project	20
Residential average user rates increased by more than 30% in the last 5 years,	30
or will increase by more than 30% to fully fund this project	50
Residential base rate to Median Household Income:	
*Residential base rate is above 2.0% of the communities MHI	20
*Residential base rate is between 1.5% and 1.99% of the communities MHI	10
*Residential base rate is below 1.5% of the communities MHI	0
Other Factors	Possible Points
Project is preparing a PER with an ER to plan for a project	10
Project is physically or managerially consolidating a system for capacity	10
Qualifies as an Acute or Chronic project on the current Priority List	10
Project is addressing an emerging contaminant or Lead Service Line	50
System at risk for emergencies or is facing a current emergency	10
System at risk for emergencies or is facing a current emergency Population demographics 10% of the population (see below)	10 10
Population demographics 10% of the population (see below)	10
Population demographics 10% of the population (see below) Population demographics 15% of the population (see below)	10 20
Population demographics 10% of the population (see below) Population demographics 15% of the population (see below) Population demographics 25% of the population (see below) 2nd homes/vacation homes are greater than 30% of the service area Maximum Points are 235	10 20 30
Population demographics 10% of the population (see below) Population demographics 15% of the population (see below) Population demographics 25% of the population (see below) 2nd homes/vacation homes are greater than 30% of the service area	10 20 30
Population demographics 10% of the population (see below) Population demographics 15% of the population (see below) Population demographics 25% of the population (see below) 2nd homes/vacation homes are greater than 30% of the service area Maximum Points are 235 Points needed to Qualify for Principal Forgiveness is 50	10 20 30
Population demographics 10% of the population (see below) Population demographics 15% of the population (see below) Population demographics 25% of the population (see below) 2nd homes/vacation homes are greater than 30% of the service area Maximum Points are 235 Points needed to Qualify for Principal Forgiveness is 50 Population Demographics	10 20 30
Population demographics 10% of the population (see below) Population demographics 15% of the population (see below) Population demographics 25% of the population (see below) 2nd homes/vacation homes are greater than 30% of the service area Maximum Points are 235 Points needed to Qualify for Principal Forgiveness is 50 Population Demographics Percent of the population experiencing one or more of the following will	10 20 30
Population demographics 10% of the population (see below) Population demographics 15% of the population (see below) Population demographics 25% of the population (see below) 2nd homes/vacation homes are greater than 30% of the service area Maximum Points are 235 Points needed to Qualify for Principal Forgiveness is 50 Population Demographics Percent of the population experiencing one or more of the following will receive additional points	10 20 30
Population demographics 10% of the population (see below) Population demographics 15% of the population (see below) Population demographics 25% of the population (see below) 2nd homes/vacation homes are greater than 30% of the service area Maximum Points are 235 Points needed to Qualify for Principal Forgiveness is 50 Population Demographics Percent of the population experiencing one or more of the following will	10 20 30

Special terms and conditions for principal forgiveness loans

User Rates

Evaluate user rates approved by the governing board at least once every five years to ensure they are sufficient to cover costs of:

- Operating the current and funded system, and
- Maintaining the current and funded system, and
- Debt service of the current and funded system, and
- Reserve requirements of any funding authority, and
- Evaluate the impact to rates to fully fund depreciation.

Technical assistance in developing sufficient rates can be provided to applicants free of charge. Develop and maintain an Asset Management Plan

An Asset Management Plan (AMP):

- Evaluates the level of service required for the system, and
- Contains an inventory of all assets that are part of the system, and
- Contains an evaluation of the condition and performance of inventoried assets, and
- Lists the useful life of the assets, and
- Contains a plan for maintaining, repairing, and as necessary, replacing the assets, and
- Contains a plan for funding maintenance, repair, and replacement, and
- Evaluates and implements water and energy conservation efforts.

Loan applicants must certify as part of the funding agreement that the recipient has, or will develop, a plan prior to the final draw on the loan. Existing applicant plans must have been reviewed and/or updated by the governing board no longer than five years prior to the date of the loan application.

Technical assistance in developing an AMP can be provided to applicants free of charge. Develop and maintain a Capital Replacement Reserve Account

Systems will need to establish and fund a short-lived capital replacement reserve account for the life of the project.

- Must be funded at least yearly based upon the system's short-lived assets
 - (15 years or less), amortized on a straight-line basis.
- Utilities may only use these reserve funds for capital improvements.
- Utilities cannot use these reserve funds for inventory, maintenance, or operation expenses.
- Utilities must clearly identify their annual contribution to this fund and the fund balance in their financial statements
- NDEP may consider other cash the system has available for capital improvements to meet this requirement.
- NDEP may consider this requirement satisfied if the system is fully funding depreciation.

Technical assistance in developing a reserve account can be provided to applicants free of charge.

PER and ER documents

- Systems will be required to commit to a timeline in the funding agreement.
- The preliminary engineering report must be formatted in accordance with Rural Utilities Services Bulletin 1780-2 to prepare for a specific course of action the community must address.
- DWSRF cannot fund master plans or regional water plans that do not directly contribute to the construction of a capital project.
- The environmental document must include sufficient information and evidence to support NDEP's determination for environmental impacts. The document must be prepared by qualified individuals required for the type of project being constructed.

Attachment C: DWSRF 2025 Fundable List

PL Class ^A	PL Rank ^A	D ^B	Ec	L⁰	Community Name/Project Sponsor	PWS ID	Population	Project Description	Total Assistance	Principal Forgiveness	Estimated Binding Commitment Date	Population less than 10,000
I	1		E		Las Vegas Valley Water District	NV0000751	2,258,111	EC-Legionella UV-LED Treatment	8,375,000	8,375,000	01/01/26	
I	2	D			Humboldt County	NV0003079	1,300	Intertie for Nitrate Compliance	1,825,008	1,825,008	05/05/25	1,825,008
П	8	D			Yerington, City of	NV0000255	4,912	Uranium Treatment	6,181,130	2,500,000	01/01/26	2,500,000
Ш	9		E		Canyon GID	NV0005056	1,250	EC-PFAS	10,265,000	10,265,000	03/01/26	10,265,000
Ш	14		E		Truckee Meadows Water Authority	NV0000801	34,432	EC-PFAS Remediation American Flats	6,000,000	6,000,000	07/15/25	
Ш	16	D		L	Elko, City of	NV	1,500	Lead Service Line Replacement	28,650,000	14,038,500	01/01/26	28,650,000
П	18	D			Storey County	NV0000240	1,110	Lead Transmission Line	1,150,000	1,150,000	05/08/24	1,150,000
Ш	18	D			Storey County	NV0000240	1,110	Lead Transmission Line (ph 2)	1,350,000	1,350,000	06/01/26	1,350,000
П	18	D			Storey County	NV0000240	1,110	Lead Transmission Line (ph 3)	2,500,000	2,500,000	06/01/27	2,500,000
Ш	12	D			Silver Knolls Mutual Water Company	NV0004021	200	Arsenic Treatement	136,000	136,000	11/09/23	136,000
П	26	D			Amargosa Elementary School	NV0002190	200	Arsenic Treatement	1,500,000	1,500,000	01/01/26	1,500,000
ш	31	D			Beatty Water & Sewer GID	NV0000009	908	system rehab	481,000	481,000	06/30/24	481,000
ш	37	D			Baker Water & Sewer GID - DW	NV0000863	72	Infrastructure Upgrades	160,000	160,000	06/30/24	160,000
ш	37	D			Baker Water & Sewer GID - DW	NV0000863	72	Infrastructure Upgrades (ph 2)	2,340,000	2,340,000	01/01/25	2,340,000
111	39	D			Baker Water & Sewer GID - DW	NV0000863	72	Lehman Creek Water Project	2,500,000	2,500,000	01/01/25	2,500,000
ш	41	D			Shoshone Estates	NV0005028	240	PER / ER	100,000	100,000	06/30/24	100,000
111	44	D			Walker Lake GID	NV0000268	450	Distribution and Meters	1,500,000	1,500,000	01/01/25	1,500,000
111	51	D			Indian Springs Water Co	NV0000082	900	New secondary well	1,500,000	1,500,000	01/01/25	1,500,000
111	55	D			Elko, City of	NV0000272	2,000	2 MG storage tank	4,500,000	1,500,000	06/30/24	1,500,000
111	56	D			Pershing County	NV0000226	200	system rehab	1,500,000	1,500,000	09/30/24	1,500,000
111	57	D			Pershing County	NV0000226	200	system rehab	1,504,800	1,504,800	10/23/23	1,504,800
ш	58				Las Vegas Valley Water District	NV0000090	2,258,111	CIP List FY2024	30,000,000	350,000	01/01/25	
ш	66	D			Gardnerville Ranchos GID	NV0000066	11,300	Booster Pump Replacement	2,084,800	2,084,800	06/30/24	
ш	82	D			Jackpot, town of	NV0000088	855	New storage tank	250,000	250,000	06/30/24	250,000
111	89	D			Gardnerville Ranchos GID	NV0000066	11,300	Distribution ph 2	6,894,068	1,500,000	01/01/25	
111	90	D			Gardnerville Ranchos GID	NV0000066	11,300	Design for distribution	415,200	415,200	06/30/24	
Ш	105	D			Town of Tonopah	NV0000237	2,493	PER / ER	85,000	85,000	06/30/24	85,000
PL Class ^A	PL Rank ^A	D ^B	Ec	 Community Name/Project Sponsor	PWS ID	Population	Project Description	Total Assistance	Principal Forgiveness	Estimated Binding Commitment Date	Population less than 10,000	
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ш	156	D		Silver Springs Mutal Water Company	NV0000223	3,070	Well Backup Supply	100,000	100,000	09/06/23	100,000	
ш	170			Silver Knolls Mutual Water Company	NV0004021	200	PER / ER	100,000	100,000	09/25/23	100,000	
ш	172		E	Truckee Meadows Water Authority	NV0000801	115	EC-Stampmill PFAS	3,745,000	3,745,000	01/01/26	3,745,000	
ш	196	D		Gerlach GID	NV0000071	206	Rehabilitate transmission	110,000	110,000	09/18/23	110,000	
	Pending update		E	Hillcrest Manor Water Users Association	NV0000145	450	EC-PFAS	5,000,000	5,000,000	01/01/25	5,000,000	

\$ 132,802,006 \$ 76,465,308 \$ 72,351,808

A DWSRF Priority List--Effective May 2025 B Disadvantaged System C Emerging Contaminants Project

D Lead Service Line Project

Attachment D: Drinking Water Priority List—Effective May 2025

lass I: Ac	cute	e Issues												
riority lumber	N ¹	D ²	C3	Applicant	State ID	Project	Project Service Connections	Total Points	Revised Points	Application Number	Project Description	Project Cost Estimate	Special Funding ⁴	Funded
umber		D	C	Las Vegas Valley Water District	NV0000090		430,000	16	41	DW00751	Legionella Treatment	\$8,375,000	EC	
	_	D	c	Humboldt County	NV0000090		553	10	37	DW00731 DW00544	Drinking Water Intertie	\$1,825,008	EC	PF
	-	D	C	Humboldt County	NV0003079	5,000	700	7	32	DW00344 DW00292	Nitrate Remediation-Septic Conversion	\$27,395,592		FF
		D	c	Steamboat Springs Water Works	NV0000282		295	4	29	DW00292 DW01051	E Coli and BacT Chlorination	\$71,775		
		-	oiects Si		IN V0000282	900	293	4	29	DW01031	E Coll and Bac I Chiofiliation	\$/1,//5		
	Ch	455111	ojecis si	ibiotai										
lass II: C	'hw	onio Iee	106									_		
riority						Ducient	Project Service	Total	Daviand	Application		Project Cost	Special	
umber	N ¹	D ²	C ³	Applicant	State ID	Population	Connections	1 011113	1 011113	. tumber	Project Description	Estimate	- Funding ⁴	Fundee
		D	С	Elko, City of	NV0000272	23,000	10,500	25	50	DW01052	PFAS Remediation	\$7,000,000	EC	
		D	С	Gardnerville Ranchos GID	NV0000066	11,300	4,500	25	50	DW00351	Arsenic Treatment for Well 5	\$6,181,130		
		D	С	Yerington, City of	NV0000255		2,057	25	50	DW01000	Uranium Treatment Project PER/ER	\$105,000		
		D	С	Yerington, City of	NV0000255	4,912	2,057	25	50	DW01006	Uranium Treatment Project	\$6,001,000		
		D	С	Canyon General Improvement District	NV0005056	1,310	512	25	50	DW01014	PFAS Remediation	\$10,265,000	EC	
)		D	С	Alamo Sewer & Water GID	NV0000005	1,169	318	25	50	DW00611	Arsenic Remediation	\$1,000,000		F
		D	С	Esmeralda County-Goldfield	NV0000072	345	345	25	50	DW00515	Arsenic Treatment & PER/ER	\$475,393		F
2		D	С	Silver Knolls Mutual Water Company	NV0004021	120	63	25	50	DW00270	Arsenic Remediation	\$656,360		F
;	Ν	D	С	Palm Gardens Water Co Op	NV0000819	54	34	25	50	DW01221	Fluoride treatment	\$57,000		
Ļ		D	С	Truckee Meadows Water Authority	NV0000801	34,432	11,400	16	41	DW00711	PFAS Remediation American Flats Project	\$2,000,000	EC	
		D	С	Churchill County	NV0000406	1,800	1.449	16	41	DW00379	Arsenic and Manganese Treatment	\$16,108,640		
		D	С	Elko, City of	NV0000272	1,500	500	16	41	DW00710	Lead Service Line Replacement	\$3,875,000	LSL	
7		D	С	Alamo Sewer & Water GID	NV0000005	1.169	318	16	41	DW00614	Arsenic Test Wells & PER/ER	\$300,000		
3		D	С	Storey County	NV0000240	1.110	803	16	41	DW00344	Lead Transmission Replacement	\$11,447,000		PF
)		D	С	Elko, City of	NV0000272	150	40	16	41	DW00472	Galvanized Pipe Remediation	\$1,203,350		
)		D	С	Tonopah, Town of	NV0000237	150	60	16	41	DW00505	Galvanized Pipe Remediation	\$3,500,000		F
	N	D	C	Shoshone Estates Water Co Inc	NV0005028		91	15	40	DW01184	Arsenic treatment	\$1,500,000		ſ
		D	c	Shoshone Estates Water Co Inc	NV0005028		88	10	35	DW00605	Arsenic Remediation	\$310,000		F
		D	c	Sutcliffe Mobile Park	NV0000765		36	6	31	DW01106	Arsenic PER/ER and mitigation	\$80,000		
		D	c	Spirit Mountain Utility	NV0000221		5	1	26	DW01013	Arsenic Remediation & PER/ER	\$2.650.000		PF
,		2	C	Elk Point Country Club HOA	NV0000221		91	15	15	DW00962	Uranium Remediation	\$1,500,000		
, ;		D	NTNC	Nye County SD - Amargosa	NV0002190		8	10	35	DW00768	Arsenic Remediation	\$1,010,213		
7		D	NTNC	Elementary School Nye County SD - Amargosa Elementary School	NV0002190	200	8	10	35	DW00952	Arsenic PER/ER	\$50,000		
3			NTNC	TRI General Improvement District (TRI GID)	NV0000913	20,000	193	20	20	DW00540	Arsenic Remediation & PER/ER	\$977,500		PF
۱. ۱	Cla	ass II Pi	rojects S	ubtotal										
lass III:	Reb	habilitat	ion Issu	es										
riority				Amerika	State ID		Project Service	Total Points	Revised Points	Application Number	Project Description	Project Cost Estimate	Special	Funde
	N ¹	D ²	C ³	Applicant	State ID	Population	Connections	Points	1 Units	Number		Estimate	Funding ⁴	
umber	N ¹	D ²	C ³		NV0000801		Connections 11.400	112	112	DW00356			Funding [*]	F
umber	N ¹	D ²	C ³ C	Applicant Truckee Meadows Water Authority Gardnerville Ranchos GID	NV0000801	34,432	11,400	112	112	DW00356	Advanced Purified Water Treatment-American Flats	\$117,000,000	Funding	F
umber	N ¹	2	C ³ C C	Truckee Meadows Water Authority Gardnerville Ranchos GID		34,432 11,312					Advanced Purified Water Treatment-American Flats Consolidation-Gardnerville Water Company		Funding [*]	F PF
umber	N ¹	D	C ³ C C C	Truckee Meadows Water Authority	NV0000801 NV0000066	34,432 11,312	11,400 4,500	112 76	112 101	DW00356 DW00349 DW00296	Advanced Purified Water Treatment-American Flats Consolidation-Gardnerville Water Company Source, storage, and transmission rehabilitation	\$117,000,000 \$2,685,650 \$2,629,000	Funding [*]	F PF F
umber 9 0 1 2 3	N ¹	D D	C C C	Truckee Meadows Water Authority Gardnerville Ranchos GID Beatty Water & Sanitation District Hawthorne Utilities	NV0000801 NV0000066 NV0000009	34,432 11,312 908	11,400 4,500 624	112 76 69	112 101 94	DW00356 DW00349	Advanced Purified Water Treatment-American Flats Consolidation-Gardnerville Water Company	\$117,000,000 \$2,685,650	Funding*	F PF F

 DW00559
 Consolidation of the late of D with Lateral new transmission pipes

 DW00601
 Consolidation-Gamet Valley

 DW00493
 Mina-Luning Water System Improvements

 DW00617
 Consolidation-Ponderosa HOA

12 125

80

64 89 82

56 81

NV0000175 500 NV0000073 200

NV0000004 300

North Las Vegas, City of Hawthorne Utilities

Kingsbury GID

\$14,893,421 \$6,762,500 \$2,800,000

Priority Number	N ¹	D ²	C3	Applicant	State ID	Project Population	Project Service Connections	Total Points		Application Number	Project Description	Project Cost Estimate	Special Funding ⁴	Funded ⁵
37	Γ	D	с	Baker Water & Sewer GID	NV0000863	230	93	55	80	DW00483	Transmission and Distribution upgrades and relocation	\$2,677,534		PF
38		D	с	Golconda GID	NV0005029	60	100	53	78	DW00730	New tank, replace distribution system, SCADA, meters	\$4,054,989		
39		D	С	Baker Water & Sewer GID	NV0000863	36	18	53	78	DW00372	New system for Lehman Creek	\$3,304,207		PF
40		D	с	Las Vegas Valley Water District	NV0000090	1	9	53	78	DW00488	Construct structure and install upgraded chemical feed system	\$487,000		
41		D	С	Shoshone Estates Water Co Inc	NV0005028	240	76	52	77	DW00584	New well & system upgrades	\$4,240,000		PF
42		D	С	Hawthorne Utilities	NV0000073	2,616	1,569	50	75	DW00593	Water System Improvements	\$23,885,000		
43		D	С	Walker Lake GID	NV0000268	450	210	48	73	DW00525	PER/ER, source, and distribution	\$100,000		F
44		D	С	Walker Lake GID	NV0000268	450	210	48	73	DW00598	Distribution, water treatment, new well	\$16,269,000		
45		D	С	Storey County	NV0000240	1,500	588	47	72	DW00346	PER/ER Virginia City Highlands	\$100,000		
46		D	c	Storey County		1,110	803	46	71	DW00345	Water Treatment Upgrade	\$8,468,000		
47	-	D	c	Golconda GID	NV0005029	114	102	46	71	DW00273	Spring rehabilitation & other system improvements	\$810,000		F
48	-	D	c	Hawthorne Utilities	NV0000073	2.616	1.665	45	70	DW00275	PER, source, transmission, distribution	\$85,000		L L
49	-	D	C	Gerlach GID	NV0000073	2,010	155	45	70	DW00490 DW00565	Spring Rehabilitation	\$627,500		r F
50	-	D	c		NV0000071 NV0000226	200	200	45	70	DW00303 DW01047				г
	-	-	C -	Pershing County							Imlay system improvements	\$2,465,733		
51	-	D	С	Indian Springs Water Company	NV0000082	900	195	43	68	DW00673	New secondary well	\$1,500,000		
52	N	D	с	Sun Valley GID	NV0000211	22,800	6,284	42	67	DW01167	Replace water meters, recoat storage tank, replacement of pump station and PRV facility, and replacement of transmission lines for looping.	\$9,242,820		
53			с	Southern Nevada Water Authority (SNWA)	NV0000289	2,258,111	640,999	66	66	DW01028	Projects listed on the 2022 capital improvement plan	\$88,000,000		PF
54		D	с	Las Vegas Valley Water District - Big Bend	NV0004092	9,300	2,200	40	65	DW00268	System improvements for reliability and redundancy	\$5,290,000		F
55		D	С	Elko, City of	NV0000272	2,000	500	39	64	DW00834	Storage and transmission	\$5,305,583		
56		D	С	Pershing County	NV0000226	200	6	39	64	DW00341	Imlay storage, SCADA, groundwater source	\$3,364,275		F
57		D	С	Pershing County	NV0000226	200	89	39	64	DW00729	Imlay meter replacement and system improvements	\$1,500,000		F
58			С	Las Vegas Valley Water District	NV0000090	2,258,111	391,766	63	63	DW00948	Projects listed on the 2024 capital improvement plan	\$30,000,000		
59		D	С	North Las Vegas, City of	NV0000175	380,239	100,450	38	63	DW00600	Well Replacement: Robinson	\$4,028,800		
60		D	с	Las Vegas Valley Water District - Big Bend	NV0004092	9,000	2,319	38	63	DW00511	Meters, HVAC, and controls	\$882,500		F
61		D	С	Lovelock Meadows Water District	NV0000161	2,046	1,258	38	63	DW00514	Groundwater source and Transmission	\$4,761,700		
62		D	С	Lovelock Meadows Water District	NV0000161	2.046	1.258	38	63	DW00520	PER/ER new well and transmission	\$80,500		
63		D	С	Orovada GID	NV0003032	100	62	37	62	DW00427	Water System Improvements	\$1,980,000		
64		D	С	Elko, City of	NV0000272	20.458	10,500	36	61	DW01034	Water Meter and Pit Project	\$20,539,511		F
65	ſ	D	с	Truckee Meadows Water Authority	NV0000801	34,432	11,400	35	60	DW00748	EC Carbon filtration for Advanced Water Filtration Project	\$4,000,000	EC	-
66	Γ	D	С	Gardnerville Ranchos GID	NV0000066	11,300	3,020	35	60	DW00340	Booster Pump Station	\$1,587,000		F
67		D	С	Moapa Valley Water District	NV0000160	9,000	3.293	34	59	DW00303	Redundant Well	\$2,396,000		F
68		D	С	Canyon General Improvement District	NV0005056	1.250	500	34	59	DW00717	Storage, meters, and system upgrades	\$1,675,500		PF
69	1	D	Ċ	Orovada GID	NV0003032	58	62	34	59	DW00750	PER/ER System Improvements	\$85,000	1	F
70	1	-	Ċ.	Las Vegas Valley Water District	NV0000090	154,000	408,000	58	58	DW00524	Groundwater sources, treatment, and transmission	\$12,396,000		r i
71		D	с	Silver Springs Mutual Water Company	NV0000223	3,070	1,198	33	58	DW00449	Lake Well Rehabilitation	\$1,185,000		F
72	1	D	C	Elko, City of	NV0000272	2.000	500	33	58	DW00841	Booster station, new main and transmission lines	\$5,500,000	1	
72	+	D	č	Walker Lake GID		520	226	33	58	DW00841 DW00745	Groundwater source and treatment	\$1,501,485	+	
73	+	D	c	North Las Vegas, City of		520	12	33	58	DW00745	Groundwater source-Kapex I	\$1,501,485	+	\vdash
75		D	с	Las Vegas Valley Water District - Searchlight	NV0000175 NV0000219	438	287	33	58 58	DW00500	Redundant well	\$174,390		
76	+	D	C	Kingston Town Water Utilities	NV0000265	160	160	33	58	DW00484	Source development	\$1.650.000		
	+	D	c		NV0000265 NV0000165	100	62	33	58 58	DW00484 DW00574	PER/ER redundant source	\$1,650,000 \$100,000	+	
77	+	D		Nye County - Manhattan Water				33	58 57				+	
78	1	D	C	Ely, City of	NV0000038	1,080	270	52	57	DW00485	Transmission upgrades	\$8,123,760	1	

Priority	1	D^2	C ³		a	Project	Project Service	Total	Revised	Application	Project Description	Project Cost	Special	5
Number	N ¹	D-	C2	Applicant	State ID	Population	Connections	Points	Points	Number	Project Description	Estimate	Funding ⁴	Funded
79		D	С	Ely, City of	NV0000038	5,500	2,500	31	56	DW00482	Distribution & Storage Upgrade	\$23,568,000		
80		D	С	Round Hill GID	NV0000260	1,200	480	31	56	DW00458	Redundant Contact Tank	\$900,000		
81		D	С	Steamboat Springs Water Works	NV0000282	989	287	31	56	DW00575	Water Tank replacement, transmission pipes, SCADA	\$1,371,342		
82		D	С	Jackpot, Town of	NV0000088	855	97	31	56	DW01011	New storage and groundwater source	\$188,500		
83		D	С	Las Vegas Valley Water District	NV0000090	24,000	6,000	30	55	DW00591	Septic to Sewer Conversion	\$9,000,000		
84		D	С	Elko, City of	NV0000272	7,000	3,000	30	55	DW00530	Groundwater source rehabilitation	\$1,572,100		
85		D	с	McGill Ruth Consolidated Sewer & Water GID	NV0000163	850	638	30	55	DW00794	Storage rehabilitation	\$1,500,000		
86			с	Trout Canyon Land & Water Users Association	NV0004060	35	51	55	55	DW00389	Trout Canyon PER/ER	\$55,000		
87			с	Trout Canyon Land & Water Users Association	NV0004060	35	51	55	55	DW00582	System rehabilitation	\$4,500,000		
88	Ν	D	С	Virgin Valley Water District	NV0000167	26.000	1	29	54	DW01215	Replacement of aging transmission lines	\$786,000		
89		D	С	Gardnerville Ranchos GID	NV0000066	11,300	4,500	29	54	DW00352	Transmission & Distribution Ph2	\$6,894,068	1	
90		D	c	Gardnerville Ranchos GID	NV0000066	11,300	4,500	29	54	DW00354	Transmission & Distribution Ph3	\$8,146,748	1	PF
91		D	C.	Pioche Public Utilities	NV0000186	1,435	707	29	54	DW00705	PER/ER System Improvements	\$60,000		
92		D	C	Amargosa Estates Water Co. LLC	NV0002558	54	38	29	54	DW00411	Booster Pump, storage, distribution upgrades	\$1,891,000		
93		D	c	Elko, City of	NV0000272	20,564	10,500	28	53	DW00752	Groundwater source	\$3,723,936		
94		D	с	Las Vegas Valley Water District - Big Bend	NV0004092	2,179	2,197	28	53	DW00583	Replace storage	\$24,375,000		
95		D	С	Alamo Sewer & Water GID	NV0000005	1.169	318	28	53	DW00613	Replace storage	\$2,340,000		
96		D	C.	Reno Sparks Indian Colony	TRIBAL	825	169	28	53	DW00312	Hungry Valley Water Project	\$32,200,000		
97		5	c	Blue Diamond Water Cooperative	NV0000092	85	14	53	53	DW00951	Transmission & distribution relocation	\$5,505,001		
98		D	c	Tonopah, Town of	NV0000032	12	8	28	53	DW00586	Storage rehabiliation	\$949,725		
99		D	c	Storey County	NV0000240	1.110	596	27	52	DW00347	Distribution replacement	\$926,000		
100	_	D	c	Indian Springs Water Company	NV0000082	832	400	27	52	DW00576	Water System Improvements	\$3,840,750		
101		D	C.	Topaz Ranch Estates GID	NV0000239	500	203	27	52	DW00563	Replace water transmission pipes	\$6,396,939		
102		D	C.	Moapa Valley Water District	NV0000160	7.254	2.687	25	50	DW00305	New storage	\$10.081.600		F
102		D	c	West Wendover, City of	NV0000246	4,819	1,103	25	50	DW00434	3 Mile Reservoir Rehabilitation	\$294,598		·
104		D	С	Silver Springs Mutual Water Company	NV0000223	3,070	1,198	25	50	DW00399	Storage rehabilitation	\$1,006,330		F
105		D	С	Tonopah, Town of	NV0000237	2.493	1.225	25	50	DW00738	PER/ER for system improvements	\$85,000		F
106		D	С	Tonopah, Town of	NV0000237	2,493	1,191	25	50	DW00994	Redundant storage	\$3,467,090		
107		D	с	Las Vegas Valley Water District - Big Bend	NV0004092	2,200	50	25	50	DW00288	Riverbank filtration well	\$1,308,317		F
108		D	С	Storey County	NV0000240	1.110	803	25	50	DW00723	Storage rehabiliation	\$1,186,927		
109		D	С	Moapa Valley Water District	NV0000160	705	261	25	50	DW00304	New storage	\$3,363,400		
110		D	С	Esmeralda County-Goldfield	NV0000072	345	345	25	50	DW00466	Storage rehabilitation	\$442.040		
111		D	С	Esmeralda County-Silver Peak	NV0000363	121	121	25	50	DW00339	Storage rehabilitation	\$257,300		
112		D	С	Esmeralda County-Silver Peak	NV0000363	87	117	25	50	DW00480	SCADA and system improvements	\$423,313		
113			С	Bermuda Palms	NV0000147	60	71	50	50	DW00623	New Storage & Distribution	\$1,910,000		
114	N	D	с	Virgin Valley Water District	NV0000167	26,000	1	24	49	DW01214	Design for lateral replacement, upgrading the meters, and installing a pressure reducing valve station	\$167,300		
115	N	D	С	Virgin Valley Water District	NV0000167	26.000	6	24	49	DW01217	Design for installation of meters for leak detection.	\$31,300		
116		D	c	Storey County	NV0000240	610	534	24	49	DW00348	Distribution replacement	\$1,522,000		
117	1	D	Č.	Storey County	NV0000240	500	269	24	49	DW00343	PER/ER & Distribution Improvements	\$1,407,022		
117	1	D	ć	Tonopah, Town of	NV0000240	126	63	24	49	DW00592	Distribution rehabilitation	\$202,154	1	1
119		D	c	Moapa Valley Water District	NV0000160	6,750	2,275	23	48	DW00342	Transmission Replacement	\$3,423,300	1	İ
120		D	c	West Wendover, City of	NV0000246	4.512	1,103	23	48	DW00522	Transmission Replacement	\$4,373,098	1	1
120		D	c	West Wendover, City of	NV0000246	4.512	1,103	23	48	DW00522	Transmission Replacement	\$1,132,601		
122	-	D	Ċ	Elko, City of	NV0000272	4,000	1,000	23	48	DW00853	Transmission and booster pumps	\$15,000,000		

Priority Number	N ¹	D ²	C ³	Applicant	State ID	Project Population	Project Service Connections	Total Points		Application Number	Project Description	Project Cost Estimate	Special Funding ⁴	Funded ⁵
123		D	с	Silver Springs Mutual Water Company	NV0000223	3,070	1,198	23	48	DW00460	Construct redundant transmission line	\$493,069	Funding	F
124	N	D	C	Carlin, City of	NV0000014	2.532	900	23	48	DW01134	Replace main transmission line from spring	\$305,650		
124		D	C		NV0000014	2,332	1.582		48	DW01134 DW00497	Transmission replacement-Oreana	\$15,192,379		
125		D	C	Elko, City of	NV0000272	1,500	250		48	DW00457	Storage, transmission, and booster stations	\$6,000,000		
120		D	C	Storey County	NV0000272 NV0000240	1,000	86	23	48	DW00830	Transmission replacement	\$3,261,244		
127		D	C	Spirit Mountain Utility	NV0000240	375	117	23	48	DW00722 DW00581	Booster Pump & System Upgrades	\$5,890,000		
128		D	c	Esmeralda County-Goldfield	NV0000221 NV0000072	345	345	23	48	DW00381 DW00468	Transmission replacement	\$1,280,173		-
129		D	c	Moapa Valley Water District		6,750	3.245	23	46	DW00408 DW01095	SCADA Improvements	\$709,300		<u> </u>
130		D	c	West Wendover, City of	NV0000180 NV0000246	4,512	1.103		40	DW01093 DW00521	Distribution upgrades-Pueblo Blvd	\$1,494,188		<u> </u>
131		D	c	West Wendover, City of		4,512	1,103	21	40	DW00521 DW00529	Distribution upgrades	\$4,472,072		├ ──
132		D	C			4,512	1,103	21	46 46	DW00529 DW00533		\$4,472,072		
		D	C	West Wendover, City of							Distribution upgrades			-
134		D	C	West Wendover, City of		4,512	1,103		46	DW00534	Distribution upgrades	\$1,296,388		
135		D	C	Weed Heights Development		1,169	302	21	46	DW00983	Backup Power Supply	\$500,000		-
136		D	С	Weed Heights Development	NV0000242	560	301	21	46	DW00384	PER/ER for system improvements	\$63,750		F
137		D	С	North Las Vegas, City of	NV0000175	274,000	103,335		45	DW00970	Distribution leak detection	\$8,225,895		
138		D	С	Elko, City of	NV0000272	20,564	10,500		45	DW00740	Storage rehabiliation	\$2,174,200		
139		D	С	Elko, City of	NV0000272	20,564	10,500	20	45	DW00743	New Storage	\$2,162,000		
140		D	С	Tonopah, Town of	NV0000237	2,493	1,191		45	DW00969	Meters and system upgrades	\$500,500		
141		D	С	Rosemount Water Co.	NV0000767	55	26	20	45	DW00293	Storage rehabilitation	\$236,275		
142		D	С	Elko, City of	NV0000272	10,280	5,000	19	44	DW00364	Transmission replacement	\$3,868,350		
143		D	С	North Las Vegas, City of	NV0000175	376,515	100,512	18	43	DW00633	LCRR Compliance & Inventory	\$600,700		
144	N	D	С	Moapa Valley Water District	NV0000160	8,500	2,623	18	43	DW01212	Update to the Water System Capital Improvements Plan	\$54,315		
145	N	D	с	Las Vegas Valley Water District - Big Bend	NV0004092	8,008	2,218	18	43	DW01170	Design and construction of new water source	\$13,500,000		
146		D	С	West Wendover, City of	NV0000246	4.512	1.103	18	43	DW00528	Water meter replacement	\$3,010,217		
147		D	С	Ely, City of	NV0000038	3,954	2,478	18	43	DW00486	Water meter replacement	\$18,659,700		
148	Ν	D	С	Hawthorne Utilities	NV0000073	2,700	1.777	18	43	DW01220	Storage tank re-coating	\$478,400		
149	N	D	с	McGill Ruth Consolidated Sewer & Water GID	NV0000163	1,099	618	18	43	DW01176	Well rehabilitation	\$183,600		
150		D	с	Hillcrest Manor Water Users Association	NV-0000145	450	121	18	43	DW00285	Tank Rehabilitation	\$350,000		F
151			с	Hillcrest Manor Water Users Association	NV-0000145	450	113	43	43	DW01021	Electrical Upgrades	\$167,120		
152			с	Verdi Meadows Utility Company, Inc.	NV0000196	425	170	43	43	DW01019	PER analysis of facilities - storage, transmission, distribution and contamination	\$150,000		
153		D	С	Esmeralda County-Goldfield	NV0000072	375	375	18	43	DW00328	Water meter installation-Goldfield	\$366,318		F
154		D	С	Esmeralda County-Silver Peak	NV0000363	121	121	18	43	DW00334	Water meter installation-Silver Peak	\$130,157		F
155		D	C	Nye County - Manhattan Water	NV0000165	100	62	18	43	DW00509	Water meter installation	\$1,201,250		
156		D	с	Silver Springs Mutual Water Company	NV0000223	3,070	1,198	17	42	DW00396	Back-up Power Supply	\$180,550		F
157		D	с	Humboldt County - McDermitt General Improvement District	NV0000162	1,485	103	17	42	DW00657	Storage and distribution replacement	\$12,865,600		
158	N	D	C	Pioche Public Utilities	NV0000186	1.000	771	17	42	DW01219	Replacement of meters	\$354,248		
159		D	с	Las Vegas Valley Water District - Searchlight	NV0000130	372	242	17	42	DW00467	Distribution replacement	\$243,500		
160	N	D	с	Elko County - Tuscarora Water System	NV0000189	90	38	17	42	DW01177	Upsizing main and looping	\$1,311,170		
161	N	D	C	Moapa Valley Water District	NV0000160	8,500	2,623	16	41	DW01213	Leak detection system by satellite	\$102,800	1	
162	1	D	C	Nye County - Gabbs	NV0000160 NV0000063	278	142	16	41	DW01213 DW00477	Distribution Replacement	\$4,023,038	-	<u> </u>
102		J	r -	South Crestview Homeowners	14 40000005	210		10	41	D W 00477		34,023,036	+	<u> </u>
163			С	Association	NV0000351	70	30	41	41	DW00599	PER/ER for system improvements	\$353,500		

Priority Number	N ¹	D ²	C3	Applicant	State ID		Project Service Connections	Total Points		Application Number	Project Description	Project Cost Estimate	Special Funding ⁴	Funded ⁵
164			С	Femley, City of	NV0000062	21,105	8,179	40	40	DW00618	Surface Water source and system improvements	\$4,000,000		
165		D	С	Henderson, City of		334,471	100,915	14	39	DW00739	Customer Information System improvements	\$12,762,000		
166	Ν	D	С	Elko County - Montello	NV000169	287	114	14	39	DW01175	New well and pump station.	\$1,055,750		1
167			С	Douglas County - Uppaway	NV0000817	85	35	39	39	DW00474	Storage, transmission, meters, and SCADA	\$5,117,000		1
168	Ν	D	С	Pioche Public Utilities	NV0000186	1,000	771	13	38	DW01218	Backup generators	\$270,250		1
169		D	С	Steamboat Springs Water Works	NV0000282	989	291	13	38	DW00564	Water meter instalation	\$662,550		
170			С	Silver Knolls Mutual Water Company	NV0004021	200	64	36	36	DW00535	Redundant groundwater source	\$1,231,750		PF
171		D	С	Cold Creek Canyon HOA	NV00040000	168	56	10	35	DW00606	Storage rehabiliation	\$235,000		
172	N		с	Truckee Meadows Water Authority	NV0000801	115	46	35	35	DW01135	Planning, design and engineering for PFAS treatment, pilot study, and construction	\$3,745,000		
173	N	D		Las Vegas Valley Water District - Blue Diamond Water System		214	122	9	34	DW01169	Replace aging mains, upgrade storage tanks, upgrade pump and power supply	\$3,475,000		
174		D	С	Steamboat Springs Water Works	NV0000282	900	295	8	33	DW01049	Transmission replacement	\$146.885		
175		D	C	Steamboat Springs Water Works		900	295		33	DW01050	Transmission replacement-Perlite & Tourmaline	\$1.892.192		1
176		-	C	Kingsbury GID		300	100		33	DW00585	Transmission replacement-Marvanne	\$9,871,000		1
177			C	Mt. Charleston Water Company		335	22	32	32	DW00607	Redundant groundwater source	\$2,715,000		
178		D	С	Humboldt County - Gold Country	NV0003079	1.200	423	6	31	DW01001	Backup generator	\$125,854		
179			С	Kingsbury GID	NV0000004	90	30	31	31	DW00590	Transmission replacement-Summit	\$2,458,000		
180			C	Kingsbury GID	NV0000004	90	30	31	31	DW00594	Transmission replacement	\$1,394,000		
181			С	Las Vegas Valley Water District	NV0000090	421	421	30	30	DW00494	New groundwater source	\$3,324,000	В	
182		D	С	North Las Vegas, City of	NV0000175	274.000	103.335	4	29	DW00971	Conservation flushing equipment	\$3,522,100		
183		D	С	Steamboat Springs Water Works	NV0000282	900	295	3	28	DW01042	Valve Replacement	\$913,500		
184			С	Silver Knolls Mutual Water Company	NV0004021	200	64	28	28	DW00602	Storage rehabilitation	\$469,200		PF
185	Ν		С	Henderson, City of	NV0000076	114,175	114,175	23	23	DW01211	Replacement of water transmission main	\$1,880,000		
186			С	Las Vegas Valley Water District	NV0000090	350	250	23	23	DW00554	Transmission relocation	\$2,675,565		
187			С	Henderson, City of	NV0000076	343,486	106,369	21	21	DW01058	Service Lateral Replacement	\$99,339,554		F
188			С	Las Vegas Valley Water District	NV0000090	421	421	21	21	DW00487	Security, SCADA, and system upgrades	\$721,500		
189			С	Silver Knolls Mutual Water Company	NV0004021	200	63	21	21	DW00536	Water meter replacement	\$225,473		
190			С	Verdi Meadows Utility Company, Inc.	NV0000196	600	171	20	20	DW01040	Water Treatment Installation	\$1,411,510		
191	N		с	Hillcrest Manor Water Users Association	NV-0000145	450	128	18	18	DW01113	Installation of water meters	\$802,750		
192			С	North Las Vegas, City of	NV0000175	0	0	18	18	DW00246	Well Rehabilitation	\$11,560,000		1
193	1		С	Verdi Meadows Utility Company, Inc.	NV0000196	500	171	11	11	DW00557	Security & Telemetry Improvements	\$500,000		
194			С	Verdi Meadows Utility Company, Inc.	NV0000196	430	171	11	11	DW00443	Transmission & distribution replacement	\$4,000,000		
195			С	Verdi Meadows Utility Company, Inc.	NV0000196	430	171	10	10	DW00444	New storage	\$1,500,000		1
196	1		С	Gerlach GID	NV0000071	0	0		6	DW00222	System Rehabilitation	\$238,000		
197		1	С	Boulder City, City of	NV0000011	14,885	6,246	3	3	DW01063	Water meter installation	\$811,053	1	1
198		1			NV0000430		16	3	3	DW00628	Planning for transmission	\$50,000	1	1
170	Cl	ass III I		Subtotal							· · · ·			

Class IV:	IV: Refinance														
Priority		$1 D^2$		-3	A	State ID	Project	Project Service	Total	Revised	Application	Particul Description	Project Cost	Special	5
Number	N	. D-	- C	5	Applicant	State ID	Population	Connections	Points	Points	Number	Project Description	Estimate	Funding ⁴	1g4 Funded'
199		D	C	2	Canyon General Improvement District	NV0005056	1,325	502	1	26	DW01089	Refinance	\$350,000		
1	Class IV Projects Subtotal														

199 Nevada Drinking Water Priority List

	Amount* Number % of Systems Systems
Projects must be ranked on the priority list in order to receive funding. Projects are ranked based	¹ New to the priority list \$39,303,353 20 10.05
on the highest priority to meet the enforceable requirements of the Federal Safe Drinking Water	² Meets state disadvantaged criteria for additional subsidy \$623,871,998 162 81.4
Act. The Nevada Division of Environmental Protection is authorized to make technical	³ Community Water Systems (C) \$1,044,388,761 196 98.49
adjustments and bypass projects on the list that are not determined to be ready to proceed.6	³ Non-transient, Noncommunity (NTNC) \$2,037,713 3 1.519
	⁴ Emerging Contaminants (EC) \$31,640,000 5 2.51
Please reference our current Drinking Water Intended Use Plan on our website for more	⁴ Lead Service Line Grant Funding (LSL) \$3,875,000 1 0.509
information:	⁵ Fully Funded (F) or Partially Funded (PF) \$406,956,631 45 22.6
https://ndep.nv.gov/water/financing-infrastructure/state-revolving-fund-loans	*Sum of Amount does not equal
⁶ Navada Administrativa Coda (NAC) 445A 67567 NAC 445A 67572	

⁶Nevada Administrative Code (NAC) 445A.67567-NAC 445A.67573

Attachment E: DWSRF Grant and Loan Conditions

For the purposes of this section, the following definitions are used:

Equivalency	Projects that are selected to comply with the capitalization grants. The
Project	funding of these projects must equal an equivalent amount of the grant to
	satisfy the grant requirements, regardless of actual cash disbursed to the
	chosen project.
Peer Review	A cursory review of the work of the design engineer for a water project,
	conducted by a person with equal competence and expertise in that discipline
	who is retained by the applicant specifically to provide suggestions or
	comments which may enhance the performance of the water project or aid in
	the operation and maintenance of the water project.
Useful Life	The period during which a water project provides a service as designed
	without becoming obsolete or inoperable.
Value	A specialized technique for controlling costs which uses a systematic and
Engineering	creative approach to identify and focus on any unnecessary cost to reduce
	the cost of a water project without affecting the reliability or efficiency of the
	water project.
L	

Additional Subsidy	Nevada awards principal forgiveness loans to satisfy the subsidy requirement in the grants. A borrower does not need to issue a bond if the loan is forgiven. Additionally, interest is also forgiven. Eligibility for a principal forgiveness loan is outlined in Attachment B . Nevada's expected projects receiving principal forgiveness funding are outlined on Attachment C .
American Iron and	All borrowers will comply with the American Iron and Steel
Steel	Requirement on any project funded in whole, or in part, with DWSRF funds.
Auditing	Nevada's Annual Comprehensive Financial Report (ACFR), Single Audit Report, and internal controls over financial reporting are independently audited by a contracted accounting firm. The DWSRF program is presented on the ACFR as a major enterprise fund, along with two other funds. OFA will prepare a management discussion of financial activity report at the end of the fiscal year and will publish the report when the State audit is completed. The report will highlight the program's financial activities.

Binding	Nevada will enter into binding commitments equal to at least 120% of
Commitments	each grant payment within one year after receipt (on a cumulative basis), in accordance with the U.S. Code of Federal Regulations 40 CFR 35.3135(c)(2). Nevada defines a binding commitment when the Board for Financing Water Projects approves the resolution for funding the project.
Borrower Financial Review and Assurances (NAC 445A.67613) (NAC 445A.676144) (NAC 445A.676146) (NAC 445A.67629)	OFA will evaluate each applicant's fiscal information prior to executing a loan, as well as each year the loan is outstanding. Borrowers must demonstrate their ability to repay the loan to safeguard the public funds in the loan contract. Borrowers must also demonstrate fiscal sustainability in their system throughout the term of the loan contract.
(NAC 445A.6763)	Reviewable fiscal information includes, but is not limited to bank statements, financial reports, financial audits, credit reports, letters of credit, user rates, debt management policies, and capital improvement plans.
	Current ratios used to analyze the borrower's solvency and liquidity include (but not limited to): working capital, operating ratio (before non-cash expenses), and debt coverage ratio (before non-cash expenses).
	Borrowers must design a system user rate that produces the money required for the cost of operation, maintenance, debt service requirements, and the replacement of water system assets. Phased-in rate structures will be considered sufficient if they are fully implemented by the time construction of the proposed project is complete.
	Borrowers will maintain project accounts in accordance with generally accepted governmental accounting standards. This includes maintaining a separate account that records all revenues and expenditures directly and indirectly related to the system receiving funding.
	Borrowers receiving a principal forgiveness loan must further prepare an asset management plan and commit to funding a capital replacement reserve account as a condition of receiving funding.
Build America, Buy America (BABA)	Borrowers identified as an equivalent project will comply with the Build America / Buy America Requirement on any project funded with DWSRF funds that executes a new or amended loan agreement after May 14, 2022, unless an EPA approved waiver is issued.

Cost and	DWSRF applicants must certify that the proposed water project is
Effectiveness	feasible from an engineering and legal standpoint, is economically
(NAC 445A.67619)	justified and is financially feasible.
Construction	OFA will require borrowers to submit bidding schedules, estimated
Commencement	schedules of payment, proof of the receipt of all permits required to
(NAC 445A.67624)	construct the water project, documentation that any procedures for
	purchasing and contracting required by a State agency will be
	adhered to, agendas for any conferences regarding bidding and
	construction, project schedules, and any other related activity; and
	any other documents OFA deems necessary.
	···· / · ···· / · ···· / · · · · · · ·
Construction	OFA will require borrowers to promptly notify OFA in writing of
Process	awarding contracts, changes to contracts, delays in construction, and
(NAC 445A.67638)	when construction is anticipated to be completed.
(NAC 445A.67639)	
	The Division may conduct oversight inspections during the
	construction of a water project to ascertain that the recipient is
	constructing the project according to the approved plans and
	specifications and applicable contract requirements.
Construction	Borrower shall submit to NDEP a draft operations and maintenance
Completion	manual, one set of draws of the water system as it was built,
(NAC 445A.6764 to	certification of performance, and any other documents deemed
NAC 445A.67644)	necessary by the division.
,	
	Borrowers shall coordinate with NDEP a final inspection of the water
	project to ensure that the facilities of the water project are operating
	and capable of satisfying the applicable requirements for public
	health and water quality.
	Borrowers shall notify the Division of any claims against the owner,
	the professional engineer, the contractor or any subcontractor arising
	from or related to the water project; and is responsible for the
	resolution of those claims.
	A recipient shall not abandon, substantially discontinue the use of or
	dispose of a water project during its useful life without the prior
	written approval of the Division.
Devie Deservities	
Davis-Bacon Wage	Borrowers shall comply with the provisions of the Davis-Bacon Act, 40
Act and State	U.S.C. §§ 276a et seq., if they apply, the applicable provisions of
Prevailing Wage	chapter 338 of NRS and all other applicable state and federal labor
Requirements.	laws.
(NAC 445A.67635)	

Disadvantaged	A recipient shall comply with the requirements of federal law					
Business Enterprise	concerning the participation of qualified businesses.					
(NAC 445A.67636)						
Emerging Contaminants	Funding provided to Nevada from the IIJA Emerging Contaminants grants will be used in accordance with federal law and EPA guidance. Nevada will continue to prioritize systems addressing Per- and polyfluoroalkyl substances with this funding. Should projects that do not address per- and polyfluoroalkyl substances materialize, Nevada will concentrate these funds on addressing any item on the EPA Contaminant Candidate Lists.					
Environmental Review (NAC 445A.6758 to NAC 445A.67612)	Nevada will ensure an environmental review of each project receiving assistance is completed prior to awarding funds from the DWSRF. The environmental review will meet federal requirements and include any other applicable crosscutter requirements.					
Federal Crosscutters	Nevada will ensure borrowers identified as an equivalent project comply with other federal crosscutters, where applicable, that are allowed to be followed on an equivalency basis. Nevada will ensure borrowers follow all federal crosscutters, including Title VI of the Civil Rights Act, where the law requires all borrowers must follow federal requirements.					
Lead Service Lines	Funding provided to Nevada from the IIJA Lead Service Lines grants will be used in accordance with federal law and EPA guidance. Lead or galvanized services lines, pig tails, and goosenecks are eligible. The entire service line, including privately owned portions, will be replaced.					
Leveraging the Program	The DWSRF program has not yet issued leveraged bonds. OFA reserves the right to issue a leverage bond should project demand require additional funds.					
Loan Interest	Nevada does not issue direct loans to DWSRF public applicants. Rather, the DWSRF applicant will be required to issue a bond, which the State Treasurer will purchase on behalf of the DWSRF program – if the loan is repayable. For private applicants, a direct loan is issued and secured with a combination of collateral and lien instruments at OFA's discretion. Interest rates are established by the State Board of Finance, Debt Management Policy and are fixed for the life of the loan. Interest will begin to accrue upon a draw against the bond. It will be repayable every six months on July 1 and January 1 while principal remains outstanding. Loan interest will be used by the program to repay outstanding debt issued to match the capitalization					

	grant. The interest rate policy is established by the State Board of Finance and published in the State Debt Management Policy ¹⁸ .
	OFA considers the market rate to be that of the Bond Buyer 20 Index. Interest rates will range from 50% to 59% of the market rate depending on the type of bond the borrower is issuing.
	When a loan is for either a 30-year or 40-year term, the Bond Buyer 20 will be adjusted using the Municipal Market Data scale up to a 30- year rate. Special terms may be offered under certain circumstances after consultation and concurrence from the State Treasurer's Office.
Loan Principal	Traditional loans may have a maximum term of 30 years, or the life of the assets funded – whichever is shorter. Traditional loans for communities meeting subsidy requirements may have a maximum term of 40 years, or the life of the assets funded – whichever is shorter.
	Repayment of loan principal will commence no later than three years after the date of the agreement, or immediately after project completion – whichever is earlier. Loan principal will be payable every six months on July 1 and January 1. Principal from loan recipients will be used by the program to issue new loans.
Loan Payoff and Refinancing	NDEP recognizes the need for proper fiscal and infrastructure sustainability in systems. Therefore, NDEP does allow a current DWSRF borrower to pay off or restructure their outstanding DWSRF debt. Due to the impact this will have on the DWSRF fund and staff resources, these requests are processed on a first-come, first-served basis and can be denied by NDEP for good cause shown. Borrowers must meet certain conditions to qualify for approval from NDEP for early payoff or restructuring:
	 The existing DWSRF loan must be fully drawn or de-obligated; The first principal draw on the loan must be five years old or older;
	 The early payoff or restructuring cannot violate tax-exempt bond law; The borrower must demonstrate the need and/or benefit of early payoff and/or restructure to the users of the system; The State Treasurer's Office must also agree to the payoff; Loans can only be restructured one time. If the loan was previously restructured, it cannot be paid early at a later date.

¹⁸ <u>https://www.nevadatreasurer.gov/Finances/Debt/Home/</u>

Loan Origination	Loan origination fees shall be payable within 30 days of loan							
Fees and Loan	closing.							
Service Fees	Loan services fees will be payable on October 1 of each year.							
Procurement of	Borrowers shall comply with applicable Nevada laws for procuring							
Contracts	engineering and construction contracts.							
Reporting	Nevada will provide data or information on the DWSRF program to							
	federal, state, or public inquiries in a manner as requested. Data will							
	be entered into the federal reporting system at least quarterly.							
	Additionally, Nevada agrees to comply with the capacity development							
	reporting requirements to prevent federal withholding of funds.							
Small System	Nevada will ensure at least 15% of the projected program funding							
Funding	amount will be for PWSs that regularly serve fewer than 10,000							
	people, as required by the SDWA (see Attachment C).							
Telecommunications	Borrowers must comply with 2 CFR 200.216 from procuring or							
	obtaining telecommunication equipment as described in Public Law							
	115-232, Section 889, covered telecommunications equipment							
	produced by Huawei Technologies Company or ZTE Corporation (or							
	any subsidiary or affiliate of such entities).							
Value Engineering	Systems shall conduct value engineering if the total estimated cost of							
(NAC 445A.676142)	constructing the water project is more than \$10,000,000. If the							
	Division determines that a water project is especially complex, the							
	Division shall require the applicant to submit the project for peer							
	review.							

Attachment F: DWSRF Banked Authority

	DWSRF Banked Balances	S					
		Base	ARRA	Supplemental	EC	LSL	Total
	Cumulative DWSRF Grants awarded through Federal Grant 2024	\$266,575,440	\$19,500,000	\$66,518,000	\$21,768,860	\$28,650,000	\$403,012,300
	Federal Grants 2025	\$11,307,000	\$0	\$25,814,000	\$7,921,000	\$0	\$45,042,000
	Cumulative DWSRF Grants	\$277,882,440	\$19,500,000	\$92,332,000	\$29,689,860	\$28,650,000	\$448,054,300
٩	Authorized	\$5,557,649	\$390,000	\$1,846,640	\$593,797	\$573,000	\$8,961,086
Aside	Requested	\$4,615,662	\$0	\$1,330,360	\$0	\$573,000	\$6,519,022
	In-Kind Usage	\$0	\$0	\$0	\$0	\$0	\$0
2% Set-	Banked	\$941,987	\$390,000	\$516,280	\$593,797	\$0	\$2,442,064
	Change in banked balance	\$0	\$0	\$0	\$163,160	\$0	\$163,160
	Ending Banked balance	\$1,331,987		\$516,280	\$756,957	\$0	\$2,605,224
Asid	Authorized	\$11,115,298	\$780,000	\$3,693,280	\$1,187,594	\$1,146,000	\$17,922,172
	Requested	\$9,030,524	\$16,770	\$2,660,720	\$0	\$0	\$11,708,014
Set-	Banked	\$2,084,774	\$763,230	\$1,032,560	\$1,187,594	\$1,146,000	\$6,214,158
4% S	Change in banked balance	\$221,617	\$0	\$0	\$326,320	\$0	\$547,937
	Ending Banked balance	\$3,06	9,621	\$1,032,560	\$1,513,914	\$1,146,000	\$6,762,095
Asi	Authorized	\$27,788,244	\$1,950,000	\$9,233,200	\$2,968,986	\$2,865,000	\$44,805,430
10% Set-A	Requested	\$21,851,991	\$444,179	\$6,651,800	\$0	\$0	\$28,947,970
	Banked	\$5,936,253	\$1,505,821	\$2,581,400	\$2,968,986	\$2,865,000	\$15,857,460
	Change in banked balance	\$1,600	\$0	\$0	\$815,800	\$0	\$817,400
	Ending Banked balance	\$7,44	3.674	\$2,581,400	\$3,784,786	\$2,865,000	\$16,674,860