



Drinking Water State Revolving Fund

Intended Use Plan State Fiscal Year 2020

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

Contents

LIST OF ACRONYMS.....	3
1) INTRODUCTION.....	4
2) GOALS.....	4
3) PROJECT ELIGIBILITY, CRITERIA AND SELECTION	5
4) SET-ASIDE ACTIVITIES	7
5) LOAN REQUIREMENTS AND PROGRAM ASSURANCES.....	9
6) FINANCIAL MANAGEMENT	10
ATTACHMENT A: DWSRF PROJECT PRIORITY LIST RANKING CRITERIA.....	14
ATTACHMENT B: DWSRF PRINCIPAL FORGIVENESS LOANS	15
ATTACHMENT C: DWSRF 2020 FUNDABLE LIST	20
ATTACHMENT D: DWSRF 2020 PROJECT PRIORITY LIST.....	22
ATTACHMENT E: DWSRF 2020 REVISED PROJECT PRIORITY LIST	24
ATTACHMENT F: DWSRF BANKED AUTHORITY	26

LIST OF ACRONYMS

AB = Nevada State Assembly Bill
ARRA = American Recovery and Reinvestment Act of 2009
BFWP = Board for Financing Water Projects
BSDW = Bureau of Safe Drinking Water
BWPC = Bureau of Water Pollution Control
CWSRF = Clean Water State Revolving Fund
DWSRF = Drinking Water State Revolving Fund
EPA = Environmental Protection Agency
ETT = Enforcement Targeting Tool
FFY = Federal Fiscal Year
HUD = United States Department of Housing and Urban Development
IUP = Intended Use Plan
MHI = Median Household Income
NAC = Nevada Administrative Code
NDEP = Nevada Division of Environmental Protection
NIMS = National Information Management System
NRS = Nevada Revised Statute
NvRWA = Nevada Rural Water Association
OFA = Office of Financial Assistance
PBR = Projects and Benefits Reporting
PWS = Public Water System
PWSS = Public Water System Supervision
SB = Nevada State Senate Bill
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
USDA = United State Department of Agriculture
WIIN = Water Infrastructure Improvements for the Nation Act of 2016

1) Introduction

The 1996 Amendments to the Federal Safe Drinking Water Act (SDWA) authorized the creation of the Drinking Water State Revolving Fund (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 designated agency to apply for the capitalization grant for the DWSRF Program and related state funds. Nevada Revised Statutes (NRS) 445A.200 to 445A.295, inclusive, is the state statutes for the DWSRF. The regulations for the DWSRF can be found in the Nevada Administrative Code (NAC) 445A.6751 to 445A.67644, inclusive.

The SDWA, along with NAC 445A.67575, requires State Programs to prepare an annual Intended Use Plan (IUP) for Federal funding. The IUP must describe the use of a state’s capitalization grant, state match funds, principal and interest from loan repayments, other interest earnings of the DWSRF, bond proceeds, funds designated for administration, funds transferred from or to the Clean Water State Revolving Fund (CWSRF) and any other monies deposited into the DWSRF. The IUP is the central component of the DWSRF grant application and communicates plans to stakeholders who include; systems, the public, EPA, and other state departments. This IUP 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 and the list of projects eligible to receive funding from available DWSRF funding.

Nevada is expected to receive a federal capitalization grant under the Federal Fiscal Year 2020 Appropriations Bill. The Bill requires amounts to be used from the capitalization grant for additional subsidy. Nevada plans to meet these requirements. Nevada is requesting the following funding levels:

Federal Capitalization Grant		\$12,764,000
Amount provided as subsidy	20.00%	\$2,552,800
Subsidy to Disadvantaged Communities	6.00%	\$765,840
Subsidy to qualified entities	14.00%	\$1,786,960
Amount provided as loans	60.97%	\$7,781,970
Amount for Set-Asides	19.03%	\$2,429,230
Set-Aside Requests		
2% Small Systems Technical Assistance	1.35%	\$172,550
4% Administration	3.29%	\$419,630
10% State Program Management	10.00%	\$1,276,400
15% Local Assistance	4.39%	\$560,650

2) Goals

Nevada’s Short-Term Goals	
◆	Provide financial assistance to recipients outlined on Nevada’s 2020 Fundable List in Attachment C .
◆	Ensure compliance with all pertinent federal, state and local laws and regulations.
◆	Ensure fiscal soundness and perpetuity in the DWSRF program, which provides below market rate financing for drinking water projects.
◆	Coordinate with other federal and state funding authorities to ensure systems receive as many resources as possible in funding their project.
◆	Market the DWSRF program to educate potential borrowers on funding opportunities with the program.

Nevada's Long-Term Goals

- ◆ Continue to assist Nevada's communities in fulfilling the requirements of the federal SDWA and State regulations through below market rate financing for drinking water projects.
- ◆ Obtain optimum turnover of the DWSRF fund while maintaining the necessary reserve for debt service that safeguards the program's AAA rating from Standard and Poor's.
- ◆ Issue debt obligations as needed to provide funding to the program either to match the federal grants or provide additional resources for projects.
- ◆ Enhance Nevada's disadvantaged systems long-term sustainability by working with systems to develop fiscal sustainability plans, evaluate their level of service goals, evaluate sufficient rates to sustain their system, and fund capital reserve accounts.
- ◆ Ensure the program budget adequately supports resources, administrative activities and anticipates future needs.
- ◆ Develop an internal web-based application that will maintain accountability over the DWSRF program and allow electronic interfacing with borrowers.

3) Project Eligibility, Criteria and Selection

The Nevada DWSRF program can be used to:

- ◆ Provide loans at a subsidized interest rate to systems for:
 - ◆ Rehabilitating or developing water resources to replace contaminated sources
 - ◆ Installing or upgrading facilities to improve water quality
 - ◆ Installing or upgrading storage facilities
 - ◆ Installing or replacing transmission or distribution assets
 - ◆ Consolidating water systems to sustain or enhance capacity
- ◆ Refinance qualifying debt obligations for projects if the debt was incurred and construction initiated after March 7, 1985. The OFA will not refinance loans that were solely for the purchase of land.
- ◆ Provide loan guarantees for local debt obligations.
- ◆ Provide additional subsidy to eligible recipients in the form of principal forgiveness.

The OFA considers the health and safety of the citizens of Nevada its first priority. The OFA conservatively estimates the needs of the systems within the state over a two-year fiscal period. The needs of our systems, however, vary widely. Some of our systems are concerned with aging infrastructure, while others are working on attainment of water quality standards. The OFA accounts for these challenges by having direct dialogue with systems, engineers, technical advisors and contractors that deal with these systems directly. Nevada is a small enough state by system count that allows the OFA to work with these systems and understand which projects will be most ready to proceed.

Priority List

The first requirement for a system to obtain funding is to be added to the Nevada Project Priority List. **Attachments A** outlines the DWSRF project priority list ranking criteria. See **Attachment D** for the 2020 Priority List and **Attachment E** for the 2020 Revised Priority List. A project pre-application can be submitted at any time and obtained on NDEP's website:

<https://ndep.nv.gov/water/financing-infrastructure/state-revolving-fund-loans/how-do-i-apply>

Capacity Assessment

The SDWA requires that a public water system applying for a DWSRF loan must show that it has the technical, managerial, and financial (TMF) capacity to ensure compliance and system sustainability. If a system does not have adequate capacity, assistance may only be provided if it will ensure that the system acquires adequate capacity. The goal of this requirement is to ensure that DWSRF assistance is not used to create or support non-viable systems. Nevada's TMF Capacity Survey is filled out as part of the DWSRF loan application process if a system has not gone through a capacity survey in the past five (5) years. The state can use the TMF capacity survey and will consider the results of sanitary surveys and Enforcement Targeting Tool (ETT) score when assessing capacity.

Technical Capacity

NRS 445A.847 defines technical capability. DWSRF loan applicants must show that drinking water sources are adequate, that the system's source, treatment, distribution, and storage infrastructure are adequate and that personnel have the technical knowledge to efficiently operate and maintain the system. As part of reviewing a loan applicant's TMF Capacity Survey, OFA reviews the system's records to assure that the system is being properly operated and maintained. The water system must not have outstanding water compliance problems unless the DWSRF project is intended to correct those problems. The engineering reports, plans, and specifications for the proposed DWSRF-funded 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

NRS 445A.827 outlines the definition of managerial capacity. The water system must have personnel with expertise to manage the entire water system operation. OFA reviews the applicant's managerial capacity from the TMF capacity survey and supporting documentation to assure that management is involved in the day to day supervision of the water system, is responsive to all regulations, is available to respond to emergencies and is capable of identifying and addressing all necessary capital improvements and assuring financial viability.

Financial Capacity

NRS 445A.817 outlines the definition of financial capacity. The applicant must show that the system has sufficient revenues to cover necessary costs of maintenance, operations, debt service and reserve requirements, and demonstrate credit worthiness and adequate fiscal controls. OFA reviews the applicant's financial capacity from the TMF capacity survey, the project budget, annual financial reports, credit rating agencies, and other financial information as it's available to ensure adequate financial capacity of the applicant. Current ratios used to analyze the borrower's solvency and liquidity include: current ratio, sales/receivables, operating ratio (before depreciation), and debt coverage ratio (before depreciation).

OFA assesses whether each water system has a long-term plan to undertake feasible and appropriate changes in operations necessary to develop adequate capacity. In making these assessments, the OFA will consult with NDEP's Bureau of Safe Drinking Water (BSDW) and local health departments and review water resource management strategies, comprehensive studies, the State's response to the Drinking Water Needs Survey and other available engineering reports in an effort to improve the overall capacity of systems requesting assistance. The OFA will encourage 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 objective.

Public Participation

NDEP sends out a solicitation to all systems for proposed projects.

NDEP will conduct a public hearing on the draft priority list in order to encourage public participation and provide a time for public comment. The Division shall provide notice of the time and place set for the workshop not less than 15 days before the workshop, unless a longer period is required. NDEP may provide such notice by mailing the notice to each interested person who requests to be on a mailing list maintained by the Division, posting on NDEP's public notice website, posting on the State's Public Notice website, sending an email through the Division's maintained Listserv, or any other means reasonably calculated to provide such notice to the general public and any person who may be affected. The notice will include all of the required elements of a public notice as outlined in the regulations.

NDEP sent out solicitations in December 2018 for the 2020 Drinking Water Priority List. A publicly noticed workshop was held on March 12, 2019 at 3:30pm. The Board for Financing Water Projects (BFWP) approved the list at their publicly noticed April 17, 2019 meeting. The 2020 Drinking Water Priority List went into effect at the board meeting.

Due to the 2019 Legislative session, the 2020 Drinking Water Priority List was re-opened to allow additional systems to be added. NDEP held a publicly noticed workshop on November 14, 2019 at 1:30pm. The BFWP approved the list at their publicly noticed January 14, 2020 meeting. The 2020 Revised Drinking Water Priority List went into effect at the board meeting.

To ensure that the public has an opportunity to review our proposed plans for the DWSRF, the 2020 draft IUP will be posted on the Division's website <https://ndep.nv.gov/posts> for 30 days before it is finalized. Additional notice of the DRAFT IUP was emailed to subscribers to the Division's maintained Listserv.

4) Set-Aside Activities

The SDWA allows each state to set aside up to 31 percent of its federal capitalization grant to support various drinking water projects including administration, technical assistance, state program management and special activities. The funding request is based on the State biannual budget.

- ◆ **Small system technical assistance** – for assistance to small systems serving less than 10,000 people through the state personnel or agreements with third party assistance providers. Nevada utilizes technical service providers to assist with:
 - ◆ Compliance issues and sanitary survey deficiencies
 - ◆ Cross connection controls
 - ◆ Emergency assistance
 - ◆ Water and Energy conservation
 - ◆ Hydraulic modeling
 - ◆ operation and maintenance manuals
 - ◆ Digital mapping of system assets
 - ◆ Fiscal sustainability plans
 - ◆ Budgeting, rate setting, board training, general office and business training

Maximum Allowed	2.0% or \$255,280
Requested Amount	1.35% or \$172,550
Banked Amount	\$82,730

- ◆ **Administration** –The administration set-aside is used to support salaries and associated expenses of program personnel devoting time to the administration of the DWSRF loan account, contracted financial advisor services, and all equipment and training necessary for the adequate performance of the staff.

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 authorized to allow more funding for projects.

Maximum Allowed	4.0% or \$510,560
Requested Amount	3.29% or \$419,630
Banked Amount	\$90,930

- ◆ **State program management** – for Public Water System Supervision program support, implementation of the Capacity Development and Operator Certification programs, and Source Water Protection program administration.

Public Water System Supervision

NDEP through the Bureau of Safe Drinking Water (BSDW) continues to maintain the Safe Drinking Water Information System (SDWIS) for use in managing Nevada Public Water Systems (PWS) and will integrate SDWIS with other Bureau workflow management tools and other State databases as appropriate. BSDW continues to manage State and US EPA compliance and enforcement priorities using Enforcement Targeting Tool information, pursuing enforcement as warranted and track ongoing compliance with Administrative Orders issued for noncompliance. In addition, the BSDW maintains engineering design review activities.

Capacity Development Program

Nevada’s Capacity Development Strategy is designed to improve the technical, managerial, and financial capacity of water systems. NDEP develops and monitors the strategy of this program through the State Program Management set-aside.

Operator Certification

NDEP conducts a water system operator certification program. To comply with the SDWA requirements and ensure the resources to certify operators of all community systems and non-transient non-community systems (including systems without treatment), set-aside funding will be used to continue our operator training contract to fund salaries for administrative and enforcement personnel.

NDEP’s operator certification program meets the criteria that have been presented by EPA in stakeholder meetings and guidance.

Maximum Allowed	10.0% or \$1,276,400
Requested Amount	10.0% or \$1,276,400
Banked Amount	\$0

- ◆ **Local assistance and other state programs** – Funds for this set-aside are used to support the implementation of local drinking water protection initiatives, including evaluating regional solutions, conducting sustainability audits and land acquisition for source water protection. Federal regulations state that no more than 10 percent of the federal capitalization grant can be allotted to any one of these activities.

Wellhead Protection

Implement the comprehensive Source Water Protection Program by providing outreach and assistance communities with strategies to protect their local water resources by preventing contamination of ground water and surface water, identifying and reducing the risk posed by potential water pollution sources through various state and local program and coordinating water protection activities throughout the state. Utilize information gathered in the assessment program to implement the vulnerability assessment and monitoring waiver program.

Capacity Development

Nevada intends to provide assistance in technical, managerial, and financial capacity development to water systems. Technical assistance providers under contract will offer assistance on a variety of issues that systems of any size may need.

Source Water Protection Program Administration

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, to develop and perform technical assistance outreach and to develop a strategy for dealing with threats including pathogens, inorganics and nutrients.

In SFY 2020, NDEP will work to further integrate its state-side source water protection strategy with other federal, state and local programs leading to improved protection and management of its water resources. NDEP continues to encourage public support and responsibility for local water supplies by supporting citizen advisory committees to help in the implementation of NDEP’s existing source water protection program.

Maximum Allowed	15.0% or \$1,914,600
Requested Amount	4.39% or \$560,650

5) Loan Requirements and Program Assurances

Nevada will assure compliance with the following federal requirements:

- ◆ Additional Subsidy. Nevada will provide additional subsidy as required by the grant conditions. See **Attachment B** for details.
- ◆ American Iron and Steel. Nevada will ensure borrowers comply with the American Iron and Steel Requirement on any project funded in whole or in part with DWSRF funds.
- ◆ Cash Draw Ratio. Nevada will deposit and disburse required state match funds prior to drawing any funds from the federal capitalization grant.
- ◆ Davis-Bacon. Nevada will ensure borrowers comply with The Davis-Bacon act for construction projects funded in whole or in part with DWSRF funds.
- ◆ Disadvantaged Business Enterprise. Nevada agrees to follow the DBE good faith efforts guidance and goals as approved by EPA-Region 9 on November 22, 2016. All contracts for funding assistance under the DWSRF program will contain the good faith efforts guidance and goal percentages.
- ◆ Environmental Reviews. Nevada will ensure an environmental review that meets federal requirements of each project receiving assistance is completed prior to awarding funds from the DWSRF. The environmental review will include other federal crosscutter requirements as applicable.

- ◆ Expeditious and Timely Expenditures. Nevada will expend all funds in the DWSRF in an expeditious and timely manner.
- ◆ Federal Crosscutters. Nevada will ensure compliance with other federal crosscutters, where applicable.
- ◆ Small System Funding. Nevada will ensure at least 15 percent of the projected funding amount will be for public water systems that regularly serve fewer than 10,000 people, as required by the SDWA. Please see [Attachment C](#).
- ◆ Reporting. Nevada commits to providing data or information on the DWSRF program to federal, state, or public inquiries in a manner as requested.

6) Financial Management

Grant Match Requirements

The SDWA requires state to provide a twenty (20) percent match to the capitalization grant. Nevada issues General Obligation Bonds additionally secured by pledged revenues to meet this match requirement. In State Fiscal Year (SFY) 2020, Nevada issued an amount of \$5,800,000, which satisfied the match requirement through the 2020 grant award.

Program Leveraging

States may issue additional bonds through the DWSRF program using the federal capitalization grant as security to provide for higher funding levels in the current year. The DWSRF program has not issued leveraged bonds previously. The OFA does not see a need for additional leveraged funds in SFY 2020 but will consider issuing leverage bonds should projects ready to proceed need funding in a more expeditious manner.

Fee Income

The OFA has not established a fee requirement for drinking water loans and does not plan do so in SFY 2020. However, statutory authority exists to allow OFA to do so.

Auditing

Nevada's Comprehensive Annual Financial Report (CAFR), Single Audit Report, and Internal Controls over financial reporting are independently audited by a contracted external accounting firm. The DWSRF program is presented on the CAFR as a major enterprise fund, along with two other funds. The OFA will prepare a financial report at the end of the fiscal year and publish the report at the completion of the state audit that will highlight the programs financial activities.

Borrower creditworthiness and review

The OFA will evaluate each applicant's fiscal information prior to executing a loan and each year the loan is outstanding. Borrowers must demonstrate their ability to repay the loan extended to them to safeguard the public funds extended to the borrower in the loan contract. Borrowers must also demonstrate fiscal sustainability in their system throughout the term of the loan contract. System user rates adopted by the governing board must be sufficient to cover operations, maintenance, debt service and any reserve requirements of the system and the proposed project at the time of loan closing. Phased-in rate structures will be considered sufficient if they are fully implemented by the time construction of the proposed project is complete.

Fiscal information that can be reviewed include, but are 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 borrowers solvency and liquidity

include: current ratio, working capital, operating ratio (before depreciation), and debt coverage ratio (before depreciation).

Principal Repayments

Traditional loans will have a maximum term of 20 years or the life of the assets funded, whichever is shorter. Principal Forgiveness Loans for disadvantaged communities will have a maximum term of 30 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. Principal from loan recipients will be used by the program to issue new loans.

Early Principal Payoffs and restructuring

NDEP recognizes the need for proper fiscal and infrastructure sustainability within systems. Therefore, NDEP does allow the opportunity for 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; and
- ◆ The first principal draw on the loan must be five years old or older; and
- ◆ The borrower must demonstrate the need and/or benefit of early payoff and/or restructure to the users of the system; and
- ◆ The State Treasurer's Office must also agree to the payoff, and
- ◆ Loans can only be restructured one time.

Interest on Loans

Nevada does not issue direct loans to DWSRF public applicants. Rather, the DWSRF applicant will be required to issue a bond, to 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 fixed for the life of the loan. Interest will begin to accrue upon a draw against the bond and repayable every six months 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 for DWSRF project loans with 20-year terms are typically 62.5% of market rate most recently published in the Bond Buyer prior to closing.
- ◆ The interest rate for refinancing existing DWSRF project loans (average life of the refunding bonds is ten years or less) or municipal debt incurred for a DWSRF qualified project (average life of the refunding bonds is ten years or less) shall be an interest rate on the outstanding principal of the general obligation bond equal to the rate of the current MMD AAA Curve scale corresponding to the average life of the refunding bonds (rounded up to the next full year) plus 25 basis points.
- ◆ In special circumstances where a DWSRF loan financing or refinancing does not fit within the interest rate parameters above (e.g. a DWSRF project loan with an amortization term of ten years or less, a taxable refinancing of an existing DWSRF project loan or municipal debt incurred for a DWSRF qualified project), the Treasurer's Office in consultation with its Financial Advisor and the Division of Environmental Protection will determine the rate utilizing an applicable index in line with the methodology above to produce a loan at or below the current market rate.

Use of All Funds Available

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. Re-loan Principal
4. Re-loan Interest
5. Investment Interest (Treasurer's Interest)

All privately issued loans will be funded with capitalization grant funds only.

Estimated FY2020 and Cumulative Sources and Uses			
	Cumulative Total through SFY2019	SFY 2020	Cumulative Total
SOURCES			
Federal Capitalization Grants	210,100,500	12,756,000	222,856,500
ARRA Capitalization Grant	19,500,000	0	19,500,000
State Match Bond Issues	46,511,952	5,800,920	52,312,872
Principal Repayments	91,026,804	11,879,030	102,905,834
Interest Repayments	43,546,738	3,944,414	47,491,152
Investments Earnings	6,503,640	1,067,303	7,570,943
Funds Transferred from (To) DWSRF	0	0	0
TOTAL SOURCES	417,189,634	35,447,667	452,637,301
USES			
Final Loan Agreements (non-ARRA)	311,334,791	0	311,334,791
Final Loan Agreements (ARRA)	19,039,051	0	19,039,051
Fundable List of Projects	38,252,333	35,447,667	73,700,000
Match Bond Debt Service Payments	40,291,549	3,226,617	43,518,166
2% Small Systems Technical Assistance (Non-ARRA)	3,635,503	296,075	3,931,578
4% Administrative Expenses (Non-ARRA)	6,814,403	442,886	7,257,289
4% Administrative Expense (ARRA)	16,770	0	16,770
10% State Program Management (Non-ARRA)	16,261,514	1,371,778	17,633,292
10% ARRA State Program Management (ARRA)	444,179	0	444,179
15% Local Assistance (Non-ARRA)	16,482,895	1,112,437	17,595,332
Available for future loan commitments	(39,221,737)	(6,449,793)	(45,671,530)
Debt Service Reserves	3,838,383	0	3,838,383
TOTAL USES	417,189,634	35,447,667	452,637,301

Principal Forgiveness Loans

Nevada does not require an entity 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](#). The amount of DWSRF funds that are available for principal forgiveness loans is based upon the current federal capitalization grant amount and grant conditions. Nevada will spend the required capitalization grant amounts as outlined in the current appropriation act. Nevada's expected projects receiving principal forgiveness funding is outlined on [Attachment C](#).

Program Transfers

The OFA reserves the option to transfer up to 33 percent of DWSRF capitalization grant funds to the CWSRF program, or an equivalent amount from the CWSRF to the DWSRF. Nevada has not transferred any funds since program inception.

Cumulative capitalization grant received through SFY 2019	\$242,356,500
33% of DWSRF Capitalization grant funds	\$79,977,645

Attachment A: DWSRF Project Priority List Ranking Criteria

Nevada uses a ranking system to prioritize the order in which eligible projects will be financed as outlined in NAC 445A.67566 to NAC 445A.67574, inclusive. In general, priority is given to projects that facilitate compliance with national primary drinking water regulations applicable to the public water system under Section 1412 of the SDWA. Priority is also given to those projects which otherwise significantly further the health protection objectives of Section 1452 of the SDWA and for public water systems most in need on a per capita basis. The priority ranking system, described generally below, is described in detail in NAC 445A.67569. Projects are ranked into the following four classes, listed in order of priority.

1. Acute Health Risks;
2. Chronic Health Risks;
3. Infrastructure Rehabilitation; and
4. Refinance of existing debt that qualify under the DWSRF.

Points assigned, as specified in NAC 445A.67569, to address different problems within a class are additive. The initial ranking number is multiplied by the ratio of the State MHI to the public water system MHI. Within each of the above categories, the projects are ranked by type of public water system in the following order:

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

On an annual basis, following a statewide solicitation for projects at the end of each calendar year, the Division develops a statewide priority list of water projects, which is made 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 BFWP.

The Division may revise the ranking of a project on an existing list at any time if information affecting the ranking of the project becomes available that was not available at the time the list was developed. The Division may, without obtaining the approval of the Board for Financing Water Projects or holding a public participation workshop, revise a priority list to correct minor typographical or technical errors.

If the scores for two or more projects are tied, ranking will be based on population, with the higher population given the higher ranking.

Eligible projects on the priority list may be bypassed if the applicant withdraws a project, requests that action be deferred, fails to meet submittal deadlines, or is not ready to proceed as determined by the Division. The projects that are bypassed will be provided notice by the Division and have an opportunity for objection.

Requests for financial assistance for emergency situations may be made to the Division 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 will add the project to the priority list at the same time the Board approves the loan commitment.

Attachment B: DWSRF Principal Forgiveness Loans

NAC 445A.67575 requires the intended use plan to, “describe how all money deposited into the Account for the Revolving Fund and the Account for Set-Aside Programs will be used.” It is also required to include a description of, “the criteria and method used for the distribution of funds” and “any program for a disadvantaged community and the funds utilized for this type of assistance.”

Due to increased uncommitted funds in the DWSRF, NDEP is offering the following **only until March 27, 2021:**

- Borrowers of any size system seeking a traditional loan from the DWSRF of \$2 million or more may receive \$250,000 in principal forgiveness funding.
 - The project being funded must be listed on the DWSRF priority list, have a complete application submitted to NDEP by the due date and be ready to proceed to construction within six months of application.
 - This offer is limited to the first three (3) applicants that qualify. NDEP will publish a bypass notice in accordance with state regulations for systems on the list that are ready to proceed.
 - Funds may be committed to borrowers prior to the expiration date of the offer.
 - Funding available under this special incentive may be terminated at NDEP’s discretion.
 - Loan re-financings or restructurings are not eligible for this incentive.
 - This offer cannot be combined with other DWSRF principal forgiveness funding.

Eligibility Criteria

Due to changes in federal grant requirements, the first 6% of the federal grant allotment (beginning with the 2019 federal grant) will be reserved for systems meeting Nevada’s definition of a disadvantaged community.

Nevada defines a disadvantaged community as an area served by a public water system in which the median [middle] household income is less than 80 percent of the state median household income (MHI) (NAC 445A.675245).

Additional principal forgiveness funding that is mandated by the federal grants will be awarded to systems using the following criteria. A system needs to obtain 50 or more points to be eligible for a principal forgiveness loan.

- ◆ Median Household Income (MHI) means:
 - The latest American Community Survey information used for the current year project priority list, or,
 - A valid income survey performed within the last five (5) calendar years.
- ◆ Population Trends means:
 - The change in population over a three (3) year period as reported on the latest American Community Surveys available.
- ◆ Unemployment Percentage means:
 - The percent listed on the same American Community Survey used for the MHI calculations.

- ◆ Percent of population not in workforce means:
 - The percent listed on the same American Community Survey used for the MHI calculations.
- ◆ Affordability means:
 - Whether or not an interest-bearing loan will increase sufficient user rates by 25% or more, or
 - A comparison to the existing operating, maintenance, debt service, and reserve requirements to the new operating, maintenance, debt service, and reserve requirements will be performed. This will be compared to established user rates, or
 - Established user rates must be considered sufficient, meaning rates will cover operating, maintenance, debt service, and reserve requirements of the new system.
 - Whether or not a system has raised water rates within the last three (3) years by more than 25% to satisfy the sufficient rate requirements.
- ◆ Planning and design
 - Preliminary Engineering Reports (PER) and Environmental Reviews (ER) must meet the conditions of NDEP's guidance documents and the Rural Utilities Services (RUS) Bulletin 1780-2. The funding may also include pilot studies if the specific course of action the community must address is for water quality.
 - For funding to design a project only, the system must demonstrate that the project has been determined to be the best alternative for the specific course of action the community must address and also be ready to proceed to construction upon completion of the design.
- ◆ Other factors will be counted if they relate to the project.
 - Systems are addressing an acute or chronic health condition in the project.
 - Systems are consolidating into another public water system to ensure capacity.
 - Systems are owned by a public educational institution.
 - Systems only source of supply or storage is failing.
 - System serves a population of less than 10,000 people.
 - System has established goals for the level of service they will provide their community.
 - System is funding a capital reserve or short-lived asset account.

Scale to Determine Principal Forgiveness Eligibility

State Median Household Income (MHI) verses Community MHI	Possible Points	System Received
Based upon the Current Priority List data		
1.25 or more	50	
less than 1.25	0	
Project Points		0
Population Trends	Possible Points	System Received
Based upon last three years of American Community Survey best available data		
1. Decreasing	5	
2. Increasing	0	
Project Points		0
Unemployment Rate	Possible Points	System Received
Based upon American Community Survey used for MHI data		
Greater than statewide unemployment	5	
Less than statewide unemployment	0	
Project Points		0
Population not in workforce	Possible Points	System Received
Based upon American Community Survey used for MHI data		
Greater than statewide percentage	10	
Less than statewide percentage	0	
Project Points		0
Affordability	Possible Points	System Received
Have rates changed by more than 25% to meet the sufficient rate requirement in the last three years? Would an interest-bearing loan increase already sufficient rates by 25% or more?		
Yes	20	
No	0	
Project Points		0
Planning and design	Possible Points	System Received
Preparation of a Preliminary Engineering Report (PER) with an Environmental Review (ER).	50	
Design only for any size system	50	
Project Points		0
Other Factors	Possible Points	System Received
Systems addressing acute or chronic health conditions in project	50	
Consolidation into another public water system(s) if the assistance will ensure that the system returns to and maintains technical, financial, or managerial capacity in accordance with 40 CFR §35.3520(b)(2)(v).	50	
Systems owned by public educational institutions	50	
Only source of supply or storage is failing	20	
Small Systems that serve populations less than 10,000 people	20	
System has established level of service goals	10	
System is funding a capital reserve or short-lived asset account	5	
Project Points		0

Total Project Points

0

Points needed to Qualify for Principal Forgiveness is 50

Special Terms and Conditions for principal forgiveness loans

- ◆ Principal forgiveness funding for construction projects and consolidation projects may be provided up to \$1,000,000, subject to availability, for each project unless there are extenuating circumstances determined to be present by NDEP and approved by the Board.
- ◆ NDEP will take into consideration the following as extenuating circumstances for additional funds over \$1,000,000.
 1. NDEP has funding available to commit to principal forgiveness projects; and
 2. The system has extenuating circumstances beyond their control, such as:
 - a. Project will address an acute or chronic health condition
 - b. Un-funded mandate for compliance to the safe drinking water standards
 - c. Bid exceedances greater than 20% of projected costs
 - d. Failing infrastructure threatens only source of supply or only storage facility
 - e. Consolidation that addresses administration and / or operating deficiencies
 - f. The system would take on unreasonable costs for bonding the additional loan amount.
 - i. Unreasonable would be greater than 5% of the loan principal amount.
 - g. System has demonstrated they have taken as much local and regional funding as possible
- ◆ Consolidation projects must resolve a Safe Drinking Water Act noncompliance issue or to address technical, managerial or financial capacity deficiencies. The system taking over the other system must demonstrate they have the capacity to support both systems.
- ◆ Preliminary Engineering Reports (PER) with an Environmental Review (ER) for a selected project for any size system.
 - ◆ Funding may be provided up to \$100,000 for each applicant. A 15% match will be required for each disbursement request. Systems will be required to commit to a timeline in the funding agreement.
 - ◆ Must be formatted in accordance with Rural Utilities Services Bulletin 1780-2 to prepare for a specific course of action the community must address. The PER and ER cannot simply address all system needs or provide for a master plan of the system. The funding may also include pilot studies if the specific course of action the community must address is for water quality.
 - ◆ For funding to design a project only, the system must demonstrate that the project has been determined to be the best alternative for the specific course of action the community must address and also be ready to proceed to construction upon completion of the design.
- ◆ Construction Projects
 - ◆ Applicants seeking funding from the DWSRF for construction projects must demonstrate the systems willingness to sustain itself. OFA considers this to be a necessary element of a system's overall requirements to demonstrate technical, managerial, and financial capabilities to qualify for funding pursuant to NAC 445A.67617(4). OFA will add, as a condition of the loan contract for principal forgiveness loans, that borrowers:
 - ◆ Evaluate user rates approved by the governing board at least once every three (3) years to ensure they are sufficient to cover costs of:
 - Operating the current and funded system
 - Maintaining the current and funded system
 - Debt service of the current and funded system
 - Reserves requirements of any funding authority

- ◆ Maintain a fiscal sustainability plan that:
 - Includes an inventory of all assets that are part of the system;
 - Evaluates the condition and performance of inventoried assets or asset groupings;
 - Documents the useful life of the assets;
 - Contains a plan for maintaining, repairing, and as necessary, replacing the assets;
 - 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 loan contract that the recipient has, or will develop, a FSP prior to the final draw on the loan. OFA will consider the system responsive to its system needs if FSPs are evaluated by the governing board no longer than five (5) years prior to the date of the loan application. Assistance in developing a FSP can be provided to applicants free of charge.

- ◆ Set aside funds into a reserve account for capital replacement.
 - OFA calculates this yearly investment based upon the system's short-lived assets (15 years or less) amortized on a straight-line basis.
 - Short-lived assets may include pumps, meters, and data collection equipment like telemetry, alarms, and SCADA units. For this purpose, short-lived assets are in conformity to capital assets generally accepted as those with a life expectancy of 15 years or less.
 - Utilities may only use these reserve funds for capital improvements. Importantly, these improvements are not restricted to the system's short-lived assets. There are several expenses that qualify as capital expenditures:
 - Bringing a new facility into service;
 - Planning or designing a new facility that will enhance the existing system;
 - Extending the life or enhancing the value of an asset with better quality materials or system upgrades.
 - Utilities cannot use these reserve funds for inventory items, for maintenance, or for operation expenses. For example, utilities cannot use these reserve funds for minor incidentals like repair clamps, small tools, service contracts, inventory parts and fittings, spare lengths of pipe for repairs, or maintenance supplies like paint, grease, and other similar day-to-day supplies.
 - Utilities cannot use the funds in the reserve account for the purpose of expanding their system. For example, they may not use these reserves to finance the installation of new services or the extension of main lines to serve new areas or customers.
 - Utilities must clearly identify their annual contribution to this fund—along with the fund balance—in their financial statements.
 - NDEP may consider other cash of the system that is available for capital improvements to meet this requirement.

Attachment C: DWSRF 2020 Fundable List

*PL Class	PL Rank	Community Name/Project Sponsor	Project Description	Population	D**	Total Assistance	Estimated Binding Commitment Date	Principal Forgiveness	Population less than 10,000
II	5	Beatty Water & Sanitation District	Arsenic Treatment	1,010	D	\$ 1,000,000	6/30/2021	\$ 1,000,000	\$ 1,000,000
II	9	Alamo Sewer & Water GID	Arsenic Treatment	900		1,000,000	6/30/2021	1,000,000	1,000,000
III	13	Las Vegas Valley Water District (Big Bend)	Source Water improvements; system rehabilitation	9,300	D	5,400,000	12/31/2020	1,000,000	1,000,000
III	20	Humboldt Co (Golconda)	Source Water improvements; system rehabilitation	114		1,000,000	6/30/2021	1,000,000	1,000,000
III	24	Las Vegas Valley Water District	System rehabilitation	1,306,410		50,000,000	12/31/2020	250,000	-
III	31	Carlin, City of	System rehabilitation	2,500		10,000,000	6/30/2021	250,000	
III	34	Ferley, City of	Surface water conveyance & treatment	19,500		4,000,000	12/31/2020	250,000	-
III	63	Nye County (Gabbs)	System rehabilitation	411	D	1,000,000	12/31/2020	1,000,000	1,000,000
III	78	Humboldt Co (McDermitt)	System metering	200	D	200,000	12/31/2020	200,000	200,000
III	81	Cottonwood Mobile Home Park	PER and ER	250		100,000	12/31/2020	100,000	100,000

\$ 73,700,000
\$ 6,050,000
\$ 3,200,000
\$ 5,300,000

**Disadvantaged Principal Forgiveness Total

List is subject to change as projects readiness to proceed changes

*Class

- I Acute Health Risk
- II Chronic Health Risk
- III Rehabilitation
- IV Refinancing

**D indicates the community meets Nevada's definition as a disadvantaged community (NAC 445A.675245).

Principal Forgiveness Loan Project Funding Update

Project Name	Population	Project Description	Total Principal Forgiveness Assistance	Paid by Earlier Grants	Applied to 2017 Grant	Applied to 2018 Grant	Applied to 2019 Grant	Applied to 2020 Grant
Trout Canyon	140	PER for source	\$ 44,300	\$ 33,339	\$ 10,962			
Alamo Sewer and Water GID	900	PER/ER for source	60,000	57,000.00	3,000.00			
Hawthorne Utilities	3,020	PER/ER for system improvements / storage	63,000	62,252.50	747.50			
Lander County Sewer and Water District #2	350	Town of Austin design on pipe replacement	72,000	62,200.00	\$ 9,800			
Mount Rose Bowl POWC	40	LOC Compliance	500,000	28,605.00	303,419.05	167,975.95		
Carlin, City of	2,500	PER/ER for system improvements	75,000	57,737.46	17,262.54			
Silver Springs Mutual Water Company	3,070	Rehabilitation of storage tank	279,270	2,357.50		276,912.50		
Kingsbury GID	3,839	PER/ER for system improvements	100,000		100,000.00			
Truckee Meadows Water Authority	325,000	Old 40 West Consolidation	100,000		100,000.00			
Las Vegas Valley Water District	9,300	Big Bend Riverbank filtration	500,000		500,000.00			
Lovelock Meadows Water District	5,278	Storage	500,000		500,000.00			
Humboldt County (Star City)	360	Consolidation and System Improvements	575,000		575,000.00			
Beatty Water and Sanitation District	1,010	PER for arsenic & Fluoride	85,000		10,200.00	74,800.00		
Beatty Water and Sanitation District	1,010	System improvements	499,013		23,779.00	475,234.00		
Washoe County School District	250	Removal of arsenic treatment at a public school	500,000			500,000.00		
Roark Estates HOA	62	Additional storage	213,000			213,000.00		
Churchill County	750	PER for source	100,000			100,000.00		
Humboldt County (McDermitt)	200	Arsenic Compliance	568,800			568,800.00		
Las Vegas Valley Water District (Big Bend)	9,300	Source Water treatment improvements	1,000,000			188,677.55	\$ 765,360	\$ 45,963
Beatty Water and Sanitation District	1,010	Arsenic Compliance	1,000,000				1,000,000.00	
Nye County (Gabbos)	411	System improvements	1,000,000				280,122.45	719,877.55
Ferrelly, City of	19,500	Surface water conveyance	250,000				250,000.00	
Las Vegas Valley Water District	1,306,410	System improvements	250,000				250,000.00	
Alamo Sewer and Water GID	900	Arsenic Compliance	1,000,000					1,000,000.00
Humboldt County (Golconda)	114	System improvements	1,000,000				738,900.78	261,099.22
Humboldt County (McDermitt)	78	System improvements	200,000					200,000.00
Cottonwood Mobile Home Park	250	PER for system improvements	100,000					100,000.00
Carlin, City of	2,500	System improvements	250,000					250,000.00
			\$ 10,884,383	\$ 303,491	\$ 2,144,370	\$ 2,575,200	\$ 3,284,383	\$ 2,576,940

Attachment D: DWSRF 2020 Project Priority List

2020 Priority List - Drinking Water State Revolving Fund

Priority	Water System	PWS ID#	Pop. Served	Number of Svc. Conn.	Total Points	State MHI/ PWS MHI	D ¹	Revised Points	Ownership	Project Description	Estimate	Funded	
Class I-Acute Health Risks													
Community Public Water Systems													
1	Riverdale MHP	N/0000244	150	71	5	0.82		4.09	Private	PERER, new source - possible consolidation	\$833,500	Y	
2	Humboldt Co (Grass Valley)	N/0000198	4,000	1,600	2	1.14		2.28	Public	PERER, Creation of new water system	\$100,000		
3	Gold Country	N/0000379	950	415	2	0.81		1.63	Private	Nitrate compliance	\$1,200,000		
Total Class I												\$2,133,500	
Class II-Chronic Health Risks													
Community Water Systems													
4	Beatty Water & Sanitation District	N/0000009	1,010	446	10	1.63	D	16.26	Public	Wells 2, & 3, arsenic & fluoride treatment	\$1,970,000		
5	Humboldt Co (McDermitt)	N/0000162	200	100	10	1.53	D	15.26	Public	Asenic treatment	\$700,000	Y	
6	Carson City	N/0000015	56,000	16,447	10	1.12		11.23	Public	Completion of Regional Water Project - extension from Washington & Phillips to Oull Treatment Plant	\$7,544,462	Y ³	
7	Alamo Sewer & Water GD	N/0000005	900	318	10	1.03		10.31	Public	Asenic treatment	\$1,692,600		
8	Truckee Meadows Water Authority	N/0000190	325,000	91,000	10	1.01		10.06	Public	Groundwater treatment (arsenic, iron, manganese removal) for reliable source during drought	\$27,065,008		
9	Truckee Meadows Water Authority	N/0000190	325,000	91,000	10	1.01		10.06	Public	Consolidation of Old 40 West water system w/ TMVA (arsenic comp)	\$250,000	Y	
10	Silver Knolls Mutual Water Co	N/0004021	120	63	10	0.91		9.07	Private	Asenic compliance	\$516,000	Y	
11	M Rose Bowl Property Owners Water Co	N/0000732	40	15	10	0.88		8.80	Private	PERER, LCR compliance, new storage tank	\$800,000	Y	
12	Douglas County (Fairgrounds/Sunrise Estates)	N/0002540	150	46	10	0.63		6.34	Public	Asenic compliance	\$2,619,000		
13	R&M MHP	N/0000054	130	42	2	1.18		2.36	Private	Replace iron & manganese filtration system	\$42,521		
Total Class II												\$43,199,611	
Class III-Rehabilitation													
Community Public Water Systems													
14	Lander Co Sewer & Water Dist 2 (Austin)	N/0000006	350	230	59	1.22		71.77	Public	Source, treatment, storage, transmission & distribution rehabilitation/replacement	\$1,007,000	Y ³	
15	Beatty Water & Sanitation District	N/0000009	1,010	446	42	1.37	D	68.31	Public	Pipeline replacement, controls & other system projects	\$2,592,630		
16	Loveck Meadows Water District	N/0000161	5,278	1,409	39	1.53	D	53.44	Public	New well, transmission line, storage, & other system improvements	\$5,000,000		
17	Topaz Ranch Estates GD	N/0000238	1,501	730	39	1.33	D	51.86	Public	Rehabilitate/replacement: well, storage tank, transmission & distribution lines	\$13,773,566	Y ³	
18	Storey Co (Virginia City Highlands)	N/0000240	1,400	500	59	0.87		51.42	Public	PERER (VC Highlands - new source, storage, transmission & distribution system)	\$125,000		
19	Humboldt Co (Goconda) ¹	N/0000529	114	102	43	1.16		50.09	Public	Spring rehabilitation, transmission line replacement, new chlorination system, & other system improvements	\$810,000		
20	Walker Lake GD	N/0000268 & N/0000269	400	160	26	1.62	D	42.10	Public	Distribution rehabilitation: source water treatment	\$6,400,000		
21	Douglas Co (Lake Tahoe Systems)	N/0000268 & N/0000269	2,800	1,085	62	0.68		42.04	Public	Replacement/upgrade: storage tank, booster stations, water lines, SCADA, redundant treatment capacity, & meters	\$38,800,000		
22	Or Nevada GD	N/0003022	200	50	26	1.53	D	39.67	Public	Storage, distribution, & meters	\$1,800,000		
23	Lyon County Utilities (Dayton)	N/0000358	13,000	6,400	39	0.96		38.21	Public	New well, storage, & upgrade transmission & distribution lines	\$9,000,000		
24	Churchill Co	N/0000408	750	320	31	1.18		36.63	Public	Churchill Co back-up, well, storage, distribution & other system improvements	\$1,300,000		
25	Las Vegas Valley Water District	N/0000090	1,306,410	354,123	35	1.04		36.50	Public	System rehab: source, storage, distribution & backflow	\$13,209,090	Y	
26	North Las Vegas, City of	N/0000175	334,800	87,000	35	0.99		34.75	Public	Replacement of 4 wells, including disinfection & buildings	\$11,860,000	Y	
27	Lyon County Utilities (Silver City)	N/0000240	244	116	24	1.32	D	31.70	Public	Storage tank, transmission & distribution line replacements	\$2,000,000		
28	Hawthorne Utilities	N/0000073	3,020	1,894	24	1.31	D	31.49	Public	Rehabilitate/replacement: distribution mains, source, & storage	\$10,000,000		
29	Carlin, City of	N/0000014	2,500	900	42	0.75		31.40	Public	Source, storage, transmission & distribution rehabilitation/replacement, & meters	\$10,000,000		
30	Elko Co (Maudslayi City)	N/0000170	134	40	23	1.23		28.33	Public	Spring rehabilitation & transmission line replacement	\$993,384		
31	Truckee Meadows Water Authority	N/0000190	325,000	91,000	28	1.01		28.16	Public	Consolidation of West Reno Water Co (Bloomtown) with TMVA	\$3,551,000		
32	Fernley, City of	N/0000062	19,500	7,000	28	0.97		27.09	Public	Surface water conveyance & treatment	\$6,000,000		
33	Alamo Sewer & Water GD	N/0000005	900	318	25	1.03		25.78	Public	New storage tank & source	\$3,670,000		
34	Las Vegas Valley Water Dist (Big Bend Water Dist)	N/0004092	9,300	2,200	15	1.70	D	25.50	Public	Riverbank filtration pretreatment	\$1,308,317	Y	
35	Truckee Meadows Water Authority	N/0000190	325,000	91,000	25	1.01		25.15	Public	Consolidation of River Belle MHP with TMVA	\$1,453,000	Y	
36	Truckee Meadows Water Authority	N/0000190	325,000	91,000	25	1.01		25.15	Public	Consolidation of Verdi Mutual Water System with TMVA	\$710,000		
37	Mc Gill - Ruth GD	N/0000164	700	320	25	0.97		24.32	Public	New water source for Ruth	\$1,624,000	Y ³	
38	Las Vegas Valley Water Dist (Big Bend Water Dist)	N/0004092	9,300	2,200	14	1.70	D	23.80	Public	Transmission & distribution line replacement	\$5,000,000		
39	Kingsbury GD (Ponderosa HOA)	N/0000004	3,839	2,450	25	0.94		23.52	Public	Consolidation of Ponderosa HOA with KGD	\$570,355		
40	Kingsbury GD	N/0000004	3,839	2,450	24	0.94		22.58	Public	PERER, rehabilitate/replace pipelines, pumps, & tanks	\$90,000	Y ²	
41	Silver Springs Mutual Water Co	N/0000222	3,070	1,164	15	1.48	D	22.23	Private	Rehabilitate/replace Baho Well	\$800,000		
42	Moapa Valley Water District	N/0000160	8,500	3,200	25	0.84		21.03	Public	New Arrow Canyon Well #3 & Warm Springs 500K Tank	\$4,292,030		
43	Douglas Co (Uppaway)	N/0000817	85	35	31	0.68		21.02	Public	PERER - Distribution system upgrades; Consolidation of Uppaway with Glenbrook, & Other system needs for consolidation	\$2,200,000		
44	Yerington, City of	N/0000255	1,750	1,088	14	1.48	D	20.81	Public	Replacement of transmission & distribution mains & appurtenances	\$18,904,418	Y ³	

Class III--Rehabilitation												
Community Public Water Systems												
45	Verdi Elementary School	NV0003000	250	1	25	0.82	20.46	Public	Consolidation with TMWA			\$873,000
46	Humboldt Co (Star City)	NV0003079	360	122	25	0.81	20.31	Private	Acquisition/consolidation of Star City HOA water system			\$675,000
47	Kings-ton Town Water Utility	NV0000265	200	155	15	1.20	18.02	Public	PER/ER, New source			\$2,014,000
48	Esmeralda Co (Goldfield)	NV0000072	375	276	8	2.22	D	Public	Transmission line replacement			\$3,475,674
49	Elko Co (Montello)	NV0000169	180	75	15	1.15	17.18	Public	PER/ER, New source			\$500,000
50	Round Hill GID	NV0000260	1,821	480	20	0.80	16.01	Public	PER/ER, Reconduar treatment system contact chamber & other system			\$400,000
51	Ely, City of	NV0000038	5,500	2,200	16	0.98	15.61	Public	Distribution main replacements, & storage upgrades			\$23,568,000
52	Virgin Valley Water District	NV0000167	18,000	6,071	15	1.02	15.24	Public	Distribution main replacements, & storage upgrades			\$4,050,000
53	Storey Co (Virginia City)	NV0000240	2,517	684	18	0.82	14.84	Public	Tank & transmission main rehabilitation/replacement			\$7,000,000
54	Silver Springs Mutual Water Co	NV0000223	3,070	1,164	10	1.48	D	Private	Replace backup storage tank			\$228,404
55	Roark Estates HOA	NV0000319	62	27	10	1.48	D	Private	Rehabilitate/replace north water storage reservoir			\$100,000
56	Tonopah Public Utilities	NV0000237	2,600	1,500	10	1.47	D	Public	Airport storage tank replacement & booster pump re-conditioning			\$395,500
57	Esmeralda Co (Silver Peak)	NV0000363	111	75	10	1.32	D	Public	Storage tank rehabilitation			\$257,300
58	Elko Co (Tuscarora)	NV0000188	40	21	6	1.80	D	Public	Distribution system bopping			\$229,704
59	Nye Co (Gabbos)	NV0000063	411	160	6	1.63	D	Public	Distribution line & appurtenances replacement			\$1,686,085
60	McGill - Ruth GID	NV0000164	700	320	10	0.97	9.73	Public	New storage tank for Ruth			\$975,000
61	Las Vegas Valley Water District (Kyle Canyon)	NV0000142	1,040	353	15	0.63	9.52	Public	New source			\$930,000
62	West Wendover, City of ⁴	NV0000246	4,406	1,173	8	1.14	8.71	Public	PER/ER for Lyon Co Utilities expansion to Silver Springs			\$1,873,200
63	Lyon County Utilities	Various	17,000	8,000	8	1.09	8.36	Public	Inerte Stagecoach GID with Lyon County Utilities			\$150,000
64	Lyon County Utilities (Stagecoach GID)	NV0000224	1,411	580	8	1.04	8.36	Public	Transmission main - Mesquite Heights to Pullie			\$1,280,000
65	Virgin Valley Water District	NV0000167	18,000	6,071	8	1.02	8.13	Public	System rehabilitation due to corrosion & leaking assets			\$399,508
66	Esmeralda Co (Silver Peak)	NV0000363	111	75	6	1.32	D	Public	8-inch distribution line extension from Bottom Rd to Acorn Rd			\$333,325
67	Churchill Co	NV0000406	750	320	6	1.18	7.09	Public	Distribution system & appurtenances replacement			\$89,426
68	R&M/WHP ¹	NV0000054	130	42	6	1.18	6.84	Private	Sycamore Way waterline improvement project			\$723,488
69	West Wendover, City of	NV0000246	4,990	1,103	6	1.14	6.66	Private	Storage tank rehabilitation			\$150,000
70	Rosemount Water Company ⁴	NV0000767	55	26	10	0.67	6.65	Public	Metering system upgrade to radio read			\$198,802
71	Esmeralda Co (Goldfield)	NV0000072	375	282	3	2.22	D	Public	New source			\$3,000,000
72	Douglas Co (West Valley Water System)	NV0002564 & NV0002054	1,090	421	15	0.41	6.12	Public	Water main replacements on Aultman St. & Great Basin Blvd			\$3,666,000
73	Ely, City of	NV0000038	200	100	3	1.53	D	Public	Meter replacement			\$80,000
74	Humboldt Co (McDermitt)	NV0000162	2,600	1,500	3	1.47	D	Public	Metering system upgrade to radio read			\$646,323
75	Tonopah Public Utilities	NV0000237	2,600	1,500	3	0.68	4.07	Private	PER, distribution line replacement/looping			\$36,000
76	Glenbrook Water Cooperative	NV0000356	1,000	288	6	1.32	3.96	Public	Metering system upgrade to radio read			\$195,419
77	Esmeralda Co (Silver Peak) ⁴	NV0000363	111	99	3	1.14	3.42	Public	Water meter & meter yoke replacement			\$1,887,454
78	West Wendover, City of	NV0000246	4,990	1,103	3	0.99	2.98	Public	Advanced Metering Infrastructure project			\$27,550,000
79	North Las Vegas, City of	NV0000175	334,800	67,000	3	0.88	2.94	Public	Systemwide meter replacement project			\$1,150,000
80	Lyon County Utilities (Dayton)	NV0000032	13,000	6,400	3	0.91	2.72	Public	Telemetry & SCADA improvements			\$1,285,000
81	Douglas County Public Works	Multiple	9,450	3,610	3	0.91	2.72	Public				
Class III--Rehabilitation												
Non-Community Public Water Systems												
82	Trout Canyon Land & Water Users Assoc	NV0004060	140	70	59	1.30	76.42	Private	PER/ER; Repair/rehab spring or replace with well; replace transmission & distribution lines; chlorination; additional storage			\$2,996,000
											Total Class III	\$278,835,992
Class IV--Refinance												
83	West Wendover, City of ⁴	NV0000246	4,406	1,173	0	1.14	0	Public	Loan Refinancing			\$1,873,200
											Total Class IV	\$1,873,200
											TOTAL FOR ALL PROJECTS	\$327,042,303

Legend:

- ¹ Eligible for Disadvantaged Community Designation
- ² PER & ER or Design funded only
- ³ Funded by Others
- ⁴ New Project on DWSRF Priority List

Attachment E: DWSRF 2020 Revised Project Priority List

Priority	Water System	PWS ID#	Pop. Served	Number of Svc. Conn.	Total Points	State PWS MHI	D ¹	Revised Points	Ownership	Project Description	Estimate	Funded
2020 - Revision 1 Priority List - Drinking Water State Revolving Fund												
Class I - Acute Health Risks												
Community Public Water Systems												
1	Riverbelle MHP	NV0000244	150	71	6	0.82		4.91	Private	PER/ER - new source, possible consolidation	\$853,500	Y
2	Gold County Estates	NV0000379	950	415	4	0.81		3.25	Private	Nitrate compliance	\$1,200,000	
3	Humboldt Co. (Grass Valley)	NV0001088	4,000	1,600	2	1.14		2.28	Public	PER/ER - Creation of new water system	\$100,000	
Total Class I											\$2,133,500	
Class II - Chronic Health Risks												
Community Public Water Systems												
4	Humboldt Co. (McDermitt)	NV0000162	200	100	13	1.53	D	19.83	Public	Arsenic treatment	\$700,000	Y
5	Beatty Water & Sanitation District	NV0000009	1,010	446	12	1.63	D	19.52	Public	PER/ER - Wells 2 & 3 arsenic & fluoride treatment	\$1,970,000	Y
6	Carson City	NV0000015	56,000	16,447	13	1.12		14.61	Public	Completion of Regional Water Project - extension from Washington & Phillips to Quill Treatment Plant	\$7,544,452	Y
7	Truckee Meadows Water Authority	NV0000190	325,000	91,000	13	1.01		13.08	Public	Groundwater treatment (arsenic, iron, manganese removal) for reliable source during drought	\$27,065,038	
8	Truckee Meadows Water Authority	NV0000190	325,000	91,000	13	1.01		13.08	Public	Consolidation of Old 40 West water system w/ TMAA (arsenic compliance)	\$250,000	Y
9	Alamo Sewer & Water GD	NV0000005	900	318	12	1.03		12.36	Public	Arsenic treatment	\$1,692,600	Y
10	Douglas Co. (Fairgrounds/Sunrise Estates)	NV0002540	150	46	13	0.91		11.78	Public	Arsenic compliance	\$2,619,000	Y
11	Mt. Rose Bowl Property Owners' Water Co	NV0000732	40	15	12	0.88		10.56	Private	LCR compliance, new storage tank	\$800,000	Y & Y
12	Silver Knolls Mutual Water Co	NV0004021	120	63	11	0.91		9.88	Private	Arsenic compliance	\$516,000	Y
Total Class II											\$43,157,096	
Class III - Rehabilitation												
Community Public Water Systems												
13	Las Vegas Valley Water Dist (Big Bend Water Dist) ¹	NV0000482	9,300	2,200	50	1.70	D	85.00	Public	SW treatment plant improvements, storage tank rehabilitation, transmission & distribution line replacement, electrical & control systems improvements	\$5,290,000	
14	Lander Co Sewer & Water Dist 2 (Austin)	NV0000006	350	230	59	1.22		71.77	Public	Source, treatment, storage, transmission & distribution rehabilitation/replacement	\$1,007,000	Y
15	Beatty Water & Sanitation District	NV0000009	1,010	446	44	1.63	D	71.56	Public	Pipeline replacement, controls & other system projects	\$2,582,830	Y
16	Douglas Co (Lake Tahoe Systems)	NV0000258 & NV0000259	2,800	1,085	65	0.91		58.90	Public	Replacement/upgrade: storage tank, booster stations, water lines, SCADA, redundant treatment capacity, & meters	\$36,800,000	
17	Lovelock Meadows Water District	NV0000161	5,278	1,409	42	1.37	D	57.55	Public	New well, transmission line, storage, & other system improvements	\$5,000,000	
18	Topaz Ranch Estates GD	NV0000239	1,501	730	39	1.33	D	51.86	Public	Rehabilitation/replacement: well, storage tank, transmission & distribution lines	\$13,773,956	Y
19	Storey Co (Virginia City Highlands)	NV0000240	1,400	500	59	0.87		51.42	Public	PER/ER (VC Highlands - new source, storage, transmission & distribution system)	\$125,000	
20	Humboldt Co (Golconda)	NV0000529	114	102	44	1.16		51.26	Public	Spring rehabilitation, transmission line replacement, new chlorination system, & other system improvements	\$810,000	
21	Walker Lake GD	NV0000268	400	160	26	1.62	D	42.10	Public	Distribution rehabilitation: source water treatment	\$6,400,000	
22	Orovada GD	NV0003022	200	50	27	1.53	D	41.15	Public	Storage, distribution, & meters	\$1,800,000	
23	Lyon County Utilities (Dayton)	NV0000638	13,000	6,000	20	0.99		41.14	Public	New well, storage, & upgrade transmission & distribution lines	\$9,000,000	
24	Las Vegas Valley Water District	NV0000080	1,306,410	354,123	36	1.04		39.63	Public	System leaks, source, storage, distribution & backflow	\$13,289,080	Y
25	Humboldt Co (Gold County Estates) ¹	NV0000379	950	415	48	0.81		39.00	Public	Consolidation of Gold County with Humboldt Co. water quality mitigation, SRF retrofits	\$2,200,000	
26	Churchill Co	NV0000406	750	320	33	1.18		38.99	Public	PER/ER - Churchill Co back-up well, storage, distribution looping, & other system improvements	\$1,300,000	
27	North Las Vegas, City of	NV0000175	334,800	87,000	38	0.99		37.73	Public	Replacement of 4 wells including disinfection & buildings	\$11,860,000	Y
28	Blue Diamond Water Cooperative, Inc. ¹	NV0000082	85	23	58	0.63		36.31	Private	PER/ER - Replace source, storage, transmission & other system improvements, possible consolidation	\$1,741,500	
29	Lyon County Utilities (Silver City)	NV0000240	244	116	26	1.32	D	34.34	Public	Storage tank, transmission & distribution line replacements	\$2,000,000	
30	Hawthorne Utilities	NV0000073	3,020	1,894	26	1.31	D	34.11	Public	Rehabilitation/replacement: distribution mains, source, & storage	\$13,000,000	Y
31	Carlin, City of	NV0000014	2,500	900	43	0.75		32.15	Public	PER/ER - Source, storage, transmission & distribution rehabilitation/replacement, & meters	\$10,000,000	Y
32	Douglas Co (Uppaway)	NV0000817	85	35	34	0.91		30.81	Public	PER/ER - Distribution system upgrades; Consolidation of Uppaway with Glenbrook, & other, system needs for consolidation	\$2,200,000	
33	Las Vegas Valley Water Dist (Big Bend Water Dist)	NV0000482	9,300	2,200	18	1.70	D	30.60	Public	Riverbank filtration pretreatment	\$1,308,317	Y
34	Ferrelly, City of	NV0000062	19,500	7,000	30	0.97		29.03	Public	Surface water conveyance & treatment	\$8,000,000	
35	Elko Co (Mountain City)	NV0000170	134	40	23	1.23		28.33	Public	Spring rehabilitation & transmission line replacement	\$993,384	
36	Truckee Meadows Water Authority	NV0000190	325,000	91,000	28	1.01		28.16	Public	Consolidation of Verdi Mutual Water System with TMAA	\$710,000	
37	Alamo Sewer & Water GD	NV0000005	900	318	27	1.03		27.85	Public	New storage tank & source	\$3,670,000	
38	McGill - Ruth GD	NV0000164	700	320	28	0.97		27.24	Public	New water source for Ruth	\$1,624,000	Y
39	Silver Springs Mutual Water Co	NV0000222	3,070	1,164	18	1.48	D	26.67	Private	Rehabilitate/replace lithium well	\$800,000	
40	Kingsbury GD (Ponderosa HOA)	NV0000004	3,839	2,450	28	0.94		26.35	Public	Consolidation of Ponderosa HOA with KGD	\$570,355	
41	Kingsbury GD	NV0000004	3,839	2,450	27	0.94		25.41	Public	PER/ER - rehabilitate/replace pipelines, pumps, & tanks	\$800,000	Y
42	Yerington, City of	NV0000255	1,750	1,088	17	1.49	D	25.27	Public	Replacement of transmission & distribution mains & appurtenances	\$16,904,418	Y
43	Esmeralda Co (Goldfield)	NV0000072	375	276	11	2.22	D	24.38	Public	Transmission line replacement	\$3,475,674	Y & Y

Class III--Rehabilitation												
Community Public Water Systems (continued)												
44	Mesa Valley Water District	NV0000160	8,500	3,200	28	0.84	23.55	Public	PER/ER, New Arrow Canyon Well #3 & Warm Springs 500k Tank	\$4,292,030	Y & Y ²	
45	Vardi Elementary School	NV0000300	250	1	40	0.82	22.92	Public	Consolidation with TMVA	\$973,000	Y & Y ²	
46	Crystal Trailer Park ¹	NV0000193	110	40	27	0.82	22.10	Public	Consolidation with TMVA	\$250,000	Y & Y ²	
47	Kingston Town Water Utility	NV0000265	200	155	18	1.20	21.63	Public	PER/ER, New source	\$2,014,000	Y & Y ²	
48	Las Vegas Valley Water District (Jean) ¹	NV0000089	160	13	11	1.92	21.17	Public	Storage tank rehabilitation	\$145,000	Y & Y ²	
49	Yerington, City of	NV0000255	1,750	1,088	14	1.49	20.81	Public	PER/ER - consolidation of Campbell Lane project with Yerington system	\$100,000	Y & Y ²	
50	Elko Co (Moriello)	NV0000169	180	75	17	1.15	19.47	Public	PER/ER, New source	\$500,000	Y & Y ²	
51	Silver Springs Mutual Water Co	NV0000223	3,070	1,164	13	1.48	19.26	Private	Rehabilitate/recast north water storage reservoir	\$228,404	Y & Y ²	
52	Roark Estates HOA	NV0000319	62	27	13	1.48	19.20	Private	Replace backup storage tank	\$225,000	Y & Y ²	
53	Tonopah Public Utilities	NV0000237	2,600	1,500	23	1.47	19.08	Public	PER/ER, Redundant treatment system contact chamber & other system improvements	\$395,500	Y & Y ²	
54	Round Hill GD	NV0000260	1,821	480	13	0.80	18.41	Public	PER/ER, Redundant treatment system contact chamber & other system improvements	\$400,000	Y & Y ²	
55	Virgin Valley Water District	NV0000167	18,000	8,071	18	1.02	18.28	Public	New source(s)	\$4,050,000	Y & Y ²	
56	Storey Co (Virginia City)	NV0000240	2,517	694	21	0.82	17.31	Public	Tank & transmission main rehabilitation/replacement	\$7,000,000	Y & Y ²	
57	Esmeralda Co (Silver Peak)	NV0000363	111	75	13	1.32	17.17	Public	Storage tank rehabilitation	\$257,300	Y & Y ²	
58	Ely, City of	NV0000038	5,500	2,200	16	0.98	15.61	Public	Distribution main replacements & storage upgrades	\$23,568,000	Y & Y ²	
59	Douglas Co (West Valley Water System)	NV0002564 & NV0002054	1,090	421	17	0.91	15.40	Public	New source	\$3,000,000	Y & Y ²	
60	Las Vegas Valley Water District (Kyle Canyon) ¹	NV0000142	1,040	353	23	0.63	14.60	Public	New source; Rainbow Well discharge line relocation	\$1,230,000	Y & Y ²	
61	Elko Co (Luscarora)	NV0000189	40	21	8	1.80	14.42	Public	Distribution system looping	\$229,704	Y & Y ²	
62	Esmeralda Co (Goldfield)	NV0000072	375	282	6	2.22	13.30	Public	Metering system upgrade to radio read	\$198,802	Y & Y ²	
63	Nye Co (Gabs)	NV0000063	411	160	8	1.63	13.02	Public	Distribution line & appurtenances replacement	\$1,658,085	Y & Y ²	
64	West Wendover, City of	NV0000246	4,406	1,173	11	1.14	12.54	Public	Johnson Spring transmission system - PCCP replacement project	\$1,873,200	Y & Y ²	
65	Lyon County Utilities	Various	17,000	8,000	11	1.09	11.98	Public	PER/ER for Lyon Co Utilities expansion to Silver Springs	\$150,000	Y & Y ²	
66	Esmeralda Co (Silver Peak)	NV0000363	111	75	9	1.32	11.89	Public	System rehabilitation due to corrosion & leaking assets	\$399,508	Y & Y ²	
67	McGill - Ruth GD	NV0000164	700	320	12	0.97	11.67	Public	New storage tank for Ruth	\$975,000	Y & Y ²	
68	Virgin Valley Water District	NV0000167	18,000	8,071	11	1.02	11.17	Public	Transmission main - Mesquite Heights to Pule	\$1,080,000	Y & Y ²	
69	Vardi Meadows Water Company ¹	NV0000197	510	171	13	0.82	10.64	Private	Storage tank rehabilitation	\$262,361	Y & Y ²	
70	Churchill Co	NV0000406	750	320	9	1.18	10.63	Public	8-inch distribution line extension from Bottom Rd to Aborn Rd	\$333,325	Y & Y ²	
71	Lyon County Utilities (Stagecoach GID)	NV0000224	1,411	580	10	1.04	10.45	Public	Interline Stagecoach GID with Lyon County Utilities	\$1,280,000	Y & Y ²	
72	West Wendover, City of	NV0000246	4,990	1,103	9	1.14	10.26	Public	Sycamore Way waterline improvement project	\$723,488	Y & Y ²	
73	Steamboat Springs Water Works, Inc. ¹	NV0000282	989	290	13	0.78	10.18	Private	Tank & appurtenances rehabilitation/replacement	\$500,000	Y & Y ²	
74	Tonopah Public Utilities	NV0000237	2,600	1,500	6	1.47	8.81	Public	Metering system upgrade to radio read	\$646,323	Y & Y ²	
75	R&M MHP	NV0000054	130	42	7	1.18	8.27	Private	Distribution system & appurtenances replacement	\$69,426	Y & Y ²	
76	Rosenmont Water Company	NV0000767	55	26	12	0.67	8.00	Private	Storage tank rehabilitation	\$150,000	Y & Y ²	
77	Esmeralda Co (Silver Peak)	NV0000363	111	99	6	1.32	7.92	Public	Metering system upgrade to radio read	\$135,419	Y & Y ²	
78	Humboldt Co (McDermitt)	NV0000162	200	100	5	1.53	7.63	Public	Meter replacement	\$80,000	Y & Y ²	
79	Vardi Meadows Water Company ¹	NV0000196	510	171	9	0.82	7.37	Private	Distribution line & appurtenances replacement	\$1,510,344	Y & Y ²	
80	West Wendover, City of	NV0000246	4,990	1,103	6	1.14	6.84	Public	Water meter & meter yoke replacement	\$1,887,454	Y & Y ²	
81	Cottonwood MHP ¹	NV0000017	250	91	6	1.12	6.74	Private	PER/ER, distribution system & appurtenances replacement; & other system improvements	\$100,000	Y & Y ²	
82	North Las Vegas, City of	NV0000175	334,800	87,000	6	0.99	5.96	Public	Advanced Metering Infrastructure project	\$27,550,000	Y & Y ²	
83	Lyon County Utilities (Dayton)	NV0000032	13,000	6,400	6	0.98	5.88	Public	Systemwide meter replacement project	\$1,150,000	Y & Y ²	
84	Ely, City of	NV0000038	5,500	2,200	6	0.98	5.85	Public	Water main replacements on Aldman St & Great Basin Blvd	\$3,666,000	Y & Y ²	
85	Douglas Co Public Works	Multiple	9,450	3,610	6	0.91	5.44	Public	Telemetry & SCADA Improvements	\$1,265,000	Y & Y ²	
86	Glenbrook Water Cooperative	NV0000356	1,000	288	8	0.68	5.42	Private	PER, distribution line replacement/looping	\$38,000	Y & Y ²	
87	Las Vegas Valley Water District (Blue Diamond) ¹	NV0000010	550	120	8	0.65	5.23	Public	Distribution line & appurtenances replacement	\$2,239,000	Y & Y ²	
88	Steamboat Springs Water Works, Inc. ¹	NV0000282	989	290	6	0.78	4.70	Private	System metering	\$510,000	Y & Y ²	
Class III--Rehabilitation												
Non-Community Public Water Systems												
89	Trout Canyon Land & Water Users Assoc	NV00004060	140	70	59	0.65	38.56	Private	PER/ER; Repair/rehab spring or replace with well; replace transmission & distribution lines; chlorination; additional storage	\$2,996,000	Y & Y ²	
										\$284,450,197		
										\$0		
										\$28,740,787		

Total Class III

Total Class IV

TOTAL FOR ALL PROJECTS

Legend:

¹ Eligible for Disadvantaged Community Designation

² PER & ER or Design funded only

³ Funded by Others

⁴ New Project on DWSRF Priority List

Attachment F: DWSRF Banked Authority

Grant Award Date	Grant Name	Amount	2% Small System Technical Assistance				
			Award	Amend Authority	Banked Authority	Banked Authority Used	Total Used for Set-aside
9/1/1999	FS-99996099	14,585,100	291,702				291,702
11/21/1999	FS-99996098	12,558,800	223,608				223,608
8/24/2001	FS-99996001	7,757,000	155,140				155,140
7/29/2002	FS-99996002	15,841,600	124,626	192,206			316,832
9/24/2003	FS-99996003	8,004,100	160,082				160,082
1/18/2005	FS99996005	8,303,100	166,062				166,062
7/5/2005	FS99996005-1	8,285,500	165,710				165,710
6/16/2006	FS99996006	8,229,300	164,586				164,586
7/3/2007	FS99996007	8,229,000	164,580		108,050	(108,050)	56,530
10/1/2008	FS99996008	8,146,000	162,920				162,920
9/2/2009	0F00T04909 0 ARRA	19,500,000	390,000		390,000	(28,870)	0
5/1/2010	FS99996010-0	21,719,000	434,380				434,380
9/20/2011	FS99996011	9,268,000	185,360				185,360
8/9/2012	FS99996012	9,125,000	182,500				182,500
9/20/2013	FS99996013	8,421,000	168,420		168,420		0
9/18/2014	FS99996014	12,614,000	252,280	127,930	24,350		227,930
9/29/2015	FS99996015	12,531,000	250,620		100,620		150,000
8/16/2016	FS99996016	11,854,000	237,080	164,000	27,080	136,920	374,000
9/8/2017	FS99996017	11,753,000	235,060	(62,450)	62,450		172,610
9/20/2018	FS99996018	12,876,000	257,520		6,857		250,663
8/29/2019	FS99996019	12,756,000	255,120		0		255,120
PENDING	FS99996020	12,764,000	255,280		82,730		172,550
		255,120,500	4,114,716	421,686	880,970	0	3,589,952

			4% Administration				
Grant Award Date	Grant Name	Amount	Award	Amend Authority	Banked Authority	Banked Authority Used	Total Used for Set-aside
9/1/1999	FS-99996099	14,585,100	583,404				583,404
11/21/1999	FS-99996098	12,558,800	502,352				502,352
8/24/2001	FS-99996001	7,757,000	310,280				310,280
7/29/2002	FS-99996002	15,841,600	249,251	384,413			633,664
9/24/2003	FS-99996003	8,004,100	320,164				320,164
1/18/2005	FS99996005	8,303,100	332,124				332,124
7/5/2005	FS99996005-1	8,285,500	331,420				331,420
6/16/2006	FS99996006	8,229,300	329,172		128,168	(112,168)	201,004
7/3/2007	FS99996007	8,229,000	329,160		329,160	(55,172)	0
10/1/2008	FS99996008	8,146,000	325,840				325,840
9/2/2009	0F00T04909 0 ARRA	19,500,000	780,000		763,230		16,770
5/1/2010	FS99996010-0	21,719,000	868,760		231,804		636,956
9/20/2011	FS99996011	9,268,000	370,720				370,720
8/9/2012	FS99996012	9,125,000	365,000		65,000		300,000
9/20/2013	FS99996013	8,421,000	336,840				336,840
9/18/2014	FS99996014	12,614,000	504,560		404,560		100,000
9/29/2015	FS99996015	12,531,000	501,240		126,240		375,000
8/16/2016	FS99996016	11,854,000	474,160	361,500	194,160	167,340	641,500
9/8/2017	FS99996017	11,753,000	470,120	(154,000)	154,000		316,120
9/20/2018	FS99996018	12,876,000	515,040		265,764		249,276
8/29/2019	FS99996019	12,756,000	510,240		98,240		412,000
PENDING	FS99996020	12,764,000	510,560		90,930		419,630
		255,120,500	8,284,567	591,913	2,396,322	0	6,634,158

Grant Award Date	Grant Name	Amount	10% State Program Management				
			Award	Amend Authority	Banked Authority	Banked Authority Used	Total Used for Set-aside
9/1/1999	FS-99996099	14,585,100	1,396,795				1,396,795
11/21/1999	FS-99996098	12,558,800	559,006				559,006
8/24/2001	FS-99996001	7,757,000	742,433				742,433
7/29/2002	FS-99996002	15,841,600	623,128	961,032			1,584,160
9/24/2003	FS-99996003	8,004,100	800,410				800,410
1/18/2005	FS99996005	8,303,100	516,926				516,926
7/5/2005	FS99996005-1	8,285,500	296,998				296,998
6/16/2006	FS99996006	8,229,300	642,027				642,027
7/3/2007	FS99996007	8,229,000	635,121				635,121
10/1/2008	FS99996008	8,146,000	703,000				703,000
9/2/2009	0F00T04909 0 ARRA	19,500,000	1,950,000		1,505,821	(955,400)	444,179
5/1/2010	FS99996010-0	21,719,000	2,171,900		510,222		1,661,678
9/20/2011	FS99996011	9,268,000	926,800		171,378		755,422
8/9/2012	FS99996012	9,125,000	912,500		794,334		118,166
9/20/2013	FS99996013	8,421,000	842,100		842,100		0
9/18/2014	FS99996014	12,614,000	1,261,400	562,625	698,775		562,625
9/29/2015	FS99996015	12,531,000	1,253,100		303,100		950,000
8/16/2016	FS99996016	11,854,000	1,185,400	955,400	45,400	955,400	2,095,400
9/8/2017	FS99996017	11,753,000	1,175,300		45,301		1,129,999
9/20/2018	FS99996018	12,876,000	1,287,600		259,432		1,028,168
8/29/2019	FS99996019	12,756,000	1,275,600		175,600		1,100,000
PENDING	FS99996020	12,764,000	1,276,400		0		1,276,400
		255,120,500	18,594,344	2,479,057	4,916,431	0	15,594,345