



**STATE
REVOLVING
FUND
ANNUAL
REPORT**



For State Fiscal Year 2022 (July 1, 2021 through June 30, 2022)

Submitted to the U.S. Environmental Protection Agency

DRAFT

by the

Nevada Division of Environmental Protection, Office of Financial Assistance

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Acronyms

AB	Nevada State Assembly Bill
ACFR	Annual Comprehensive Financial Report
ARRA	American Recovery and Reinvestment Act of 2009
BFFWP	Board for Financing Water Projects
BSDW	Bureau of Safe Drinking Water
BWPC	Bureau of Water Pollution Control
CBR	Clean Water Benefits Reporting
CFR	United States Code of Federal Regulations
CWA	the Clean Water Act of 1987, as amended
CWSRF	Clean Water State Revolving Fund
DCNR	Department of Conservation and Natural Resources
DWSRF	Drinking Water State Revolving Fund
EPA	Environmental Protection Agency
ETT	Enforcement Targeting Tool
FFATA	Federal Funding Accountability and Transparency Act of 2006
FFY	Federal Fiscal Year
GPR	Green Project Reserve Projects
HUD	United States Department of Housing and Urban Development
IHS	United States Indian Health Services
IUP	Intended Use Plan
MHI	Median Household Income
NAC	Nevada Administrative Code
NDEP	Nevada Division of Environmental Protection
NIFS	Nevada Infrastructure Financial System
NIMS	National Information Management System
NRS	Nevada Revised Statute
NvRWA	Nevada Rural Water Association
OFA	Office of Financial Assistance
PBR	Projects and Benefits Reporting
PWSS or PWS	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
SRF	State Revolving Fund
TMDL	Total Maximum Daily Loads
TMF	Technical, Managerial, and Financial (Capacity)
ULO	Unliquidated Obligations
USDA	United States Department of Agriculture
WQF	Water Quality Factor

Introduction

The Nevada Division of Environmental Protection (NDEP), Office of Financial Assistance (OFA), is pleased to submit to the Environmental Protection Agency (EPA) its Annual Report for Nevada’s Clean Water State Revolving Fund (CWSRF) and Drinking Water State Revolving Fund (DWSRF) for the State Fiscal Year (SFY) 2022 (July 1, 2021 through June 30, 2022).

This 2022 Annual Report to EPA has been prepared in accordance with the Clean Water Act (CWA), Safe Drinking Water Act (SDWA), the Capitalization Grant requirements, the Operating Agreement between NDEP and EPA, and the Region 9 State Revolving Fund (SRF) annual Report Checklist. This report includes discussions of the status of Nevada’s compliance with various statutory program requirements, program changes and progress made, information about loan recipients, and other pertinent financial information.

Executive Summary

Nevada has met its goals of funding Nevada-needed projects, conducting ongoing outreach and education for potential borrowers regarding the CWSRF and DWSRF programs, and taking steps to remain sustainable well into the future. The program’s financial information has been audited as part of the State of Nevada Annual Comprehensive Financial Report (ACFR) and Single Audit Act. Results of the audit are shared in the CWSRF and DWSRF Financial Report.

Nevada does require projects to meet federal requirements as authorized by the equivalency guidance by EPA. However, all new loan commitments awarded within the fiscal year were executed after an environmental review was completed, applicable crosscutters were assessed, and the public had an opportunity to comment on the determination.

NDEP is monitoring all fiscal metrics of the programs to ensure we are meeting federal requirements in a timely manner. However, Nevada has a limited number of borrowers that can actually afford a loan. With the recent market risk and supply chain issues, borrowers have been less likely to take out a loan and have been deferring projects instead.

Nevada accomplished the following within the State fiscal year:

	Clean Water	Drinking Water
Loan Commitments (in loans)	2	14
Loan Commitments (in dollars)	\$ 42,977,220.00	6,992,833.80
Additional Subsidy Committed	\$0.00	7,067,695.37
Project completions (in loans)	3	7
Project completions (in dollars)	\$ 32,672,720.00	16,029,598
Binding Commitment Percent	281.68%	123.95%
Federal Unliquidated Obligations	0.28%	1.90%
Fund Utilization Rate	95.91%	84.23%
Federal Return on Investment	282.21%	128.67%
Sustainability (Interest on investment)	9.84%	19.61%
Current cash available for new loans	(32,055,625.65)	29,670,864.18
Disbursement Ratio	1.83	1.51

Incorporated Documents

The following are incorporated or referenced in this Annual Report and are available on our website: <https://ndep.nv.gov/water/financing-infrastructure/state-revolving-fund-loans>.

State Documents

- Operating Agreement
- SFY 2022 State Revolving Fund Financial Report to EPA

Clean Water Program Documents

- Clean Water Project Priority List—Effective July 2022
- Clean Water Intended Use Plan (IUP; SFY 2022)

Drinking Water Program Documents

- Drinking Water Project Priority List—Effective June 2022
- SFY 2022 Amended Drinking Water Intended Use Plan

Drinking Water Capacity Development

- <https://ndep.nv.gov/water/financing-infrastructure/capacity-development>
- Nevada Capacity Development Strategy—Effective March 2022
- 2022 NV Capacity Development Report
- 2020 NV Capacity Development Report to the Governor

Nevada State Documents

- Annual Comprehensive Financial Report <https://controller.nv.gov/>
- Nevada Single Audit Reports <https://www.leg.state.nv.us/Division/Audit/>

2022 CWSRF Goals

CWSRF Short Term Goals

- ***Provide financial assistance to recipients outlined on Nevada's 2022 Fundable List.***
 - Some of the recipients outlined on the 2022 Fundable List were not ready to proceed and therefore, were by-passed. A reconciliation of this list is found in **Attachment A**.
- ***Ensure compliance with all pertinent federal, state, and local water pollution control laws and regulations.***
 - Nevada met this goal through pre-bid meetings with borrowers, site visits, documentation of compliance, and audit reviews of draw requests.
- ***Ensure fiscal soundness and perpetuity in the CWSRF program, which provides below market rate financing for water pollution control projects.***
 - Nevada is committed to ensuring fiscal soundness and perpetuity of the CWSRF program. Nevada has a limited number of borrowers that can afford a repayable loan and therefore, must remain competitive to the market. While working with our financial advisors, we lowered our interest rates, extended our loan terms, and provided additional loan incentives to borrowers to keep the CWSRF program competitive with the private market. Currently, borrowers are apprehensive about additional debt due to global market conditions and supply chain problems. We anticipate this to be a short-term slow down.
- ***Coordinate with other federal and state funding authorities to ensure systems receive as many resources as possible in funding their project.***
 - NDEP is committed to frequent meetings with other partner funders through the Infrastructure in Nevada Communities (INC) committee. Coordination and communication with other funders continued on an as-needed basis to discuss projects and funding opportunities. Other funders within the State include the United States Department of Agriculture – Rural Development (USDA-RD), Community Development Block Grants (CDBG), and United States Indian Health Services (IHS).
- ***Market the CWSRF program to educate potential borrowers on funding green infrastructure projects, nonpoint source projects, and other emerging markets such as irrigation districts.***
 - Nevada continues to educate communities about its ability to fund various types of projects.

CWSRF Long Term Goals

- ***Obtain optimum turnover of the CWSRF fund while maintaining the necessary reserve for debt service that safeguards the program's AAA rating from Standard and Poor's (S&P) Ratings.***
 - The program continues to analyze its cash flows to ensure the fund is revolving as intended by Congress and maintains its outstanding AAA rating. Cash flow models analyze the program over a five-year period. Funds are committed as timely as possible based on borrower demand.
- ***Issue debt obligations as needed to provide funding to the program either to match the federal grants or provide additional resources for projects.***
 - In SFY 2022, the program issued \$5 million in bonds to match its federal requirements. Debt is issued on an as-needed basis to not overextend the program.
- ***Enhance Nevada's systems that meet affordability requirements to ensure their long-term sustainability by working with systems to develop fiscal sustainability plans, reasonable rates to sustain their system, and capital asset reserves.***

- CWSRF required fiscal sustainability plans to be incorporated for all projects since the enactment of the Water Resource Reform and Development Act of 2014. Nevada also requires borrowers receiving principal forgiveness funding to demonstrate they are being actively responsible with rate setting and placing funds into a capital asset reserve account to help them become self-sustaining. These requirements went into effect with the 2018 IUP and will become incorporated into all principal forgiveness loans moving forward.
- **Ensure the program budget adequately supports resources, administrative activities, and anticipates future needs.**
 - The Nevada Legislature must approve the operating and administrative budget for the CWSRF program. The SFY 2022-2023 biennium budget was prepared and submitted to the executive branch inclusion in the governor’s recommended budget. The 2019 legislative session approved all requested funding. The SFY 2024-2025 biennium budget was submitted to the Governor’s Finance Office in late August 2022. A separate budget reconciliation is prepared for EPA on a semi-annual basis.
- **Develop a web-based application that will maintain accountability over the CWSRF program and allow electronic interfacing with borrowers.**
 - The Nevada Infrastructure Financial System (NIFS) went live to staff in October 2021 and live to borrowers January 2022. The program has been successful in streamlining old paper-focused processes allowing staff and borrowers alike to access documents quickly, process draws timely, and accurately account for project processes. The system continues to be refined in a manner that increases efficiency and effectiveness in the programs, adapts to new federal funding and requirements, and increases user functionality.

2022 DWSRF Water Goals

DWSRF Short Term Goals

- **Provide financial assistance to recipients outlined on Nevada’s 2022 Fundable List.**
 - Some of the recipients outlined on the 2022 Fundable List were not ready to proceed and therefore, were by-passed. A reconciliation of this list is found in **Attachment B**.
- **Ensure compliance with all pertinent federal, state, and local laws and regulations.**
 - Nevada met this goal through pre-bid meetings with borrowers, site visits, additional photos and documentation of compliance, and audit review of draw requests.
- **Coordinate with other federal and state funding authorities to ensure systems receive as many resources as possible in funding their project.**
 - NDEP is committed to frequent meetings with other partner funders through the INC committee. Coordination and communication with other funders continued on an as-needed basis to discuss projects and funding opportunities. Other funders within the State include USDA-RD, CDBG, and IHS.
- **Market the DWSRF program to educate potential borrowers on funding opportunities with the program.**
 - Nevada continues to educate communities about its ability to fund various types of projects. During the year, the SRF continued to contact potential borrowers about available resources, participated in conferences, and presented at webinars. Nevada has a limited number of borrowers that can afford a repayable loan and therefore, must remain competitive to the market. While working with our financial advisors, we lowered our interest rates, changed our regulations to extend our loan terms, and provided additional loan incentives to borrowers to keep the DWSRF program

competitive with the private market. Currently, borrowers are apprehensive about additional debt due to global market conditions and supply chain problems. We anticipate this to be a short-term slow down.

- ***Award subgrant agreements to organizations to provide technical assistance for capacity development in drinking water systems.***
 - Two subgrant agreements were awarded to nonprofit organizations for a two-year period. The nonprofits selected demonstrated skill and proficiency in the awarded categories of work through a competitive process.
- ***Evaluate the risk to Nevada’s Drinking Water to per- and polyfluoroalkyl substances (PFAS) contamination using the 2022 Nevada PFAS Action Plan.***
 - In SFY22, a PFAS Action Plan was completed. In part, PFAS sampling and risk assessment tools were noted as areas for Nevada to pursue if funding allowed. A PFAS sampling contract is being pursued with sampling to occur in SFY23 and SFY24. A PFAS risk assessment tool contract is being investigated and may be issued in SFY23 or SFY24.
- ***Provide additional staff support to maximize the use of the multiple funding opportunities for small and disadvantaged communities, allowing Nevada to build PWS capacity.***
 - In April 2022, the Interim Finance Committee of the state legislature authorized the addition of three new positions within OFA. One of those positions is tasked with coordination with and outreach to water systems for capacity development that ensures we are following our developed strategy.
 - A temporary employee is continuing to assist with the coordination efforts for capacity development.

DWSRF Long Term Goals

- ***Continue to assist Nevada’s communities in fulfilling the requirements of the federal SDWA and State regulations through below AAA market rate financing for drinking water projects.***
 - Nevada continues to contact systems across the State to work with them on their needs and ensure they are addressing their most critical needs first. Additionally, OFA’s coordination meetings with the Bureau of Safe Drinking Water (BSDW) and the county health districts helps make sure OFA is understanding the needs in Nevada and targeting funding to systems in need.
- ***Obtain optimum turnover of the DWSRF fund while maintaining the necessary reserve for debt service that safeguards the program’s AAA rating from S&P Ratings.***
 - The program continues to analyze its cash flows to ensure the fund is revolving as intended by Congress and maintains its outstanding AAA rating. Cash flow models analyze the program over a five-year period. Funds are committed as timely as possible based on borrower demand.
- ***Issue debt obligations as needed to provide funding to the program either to match the federal grants or provide additional resources for projects.***
 - In SFY 2022, the program issued \$5,000,000 in bonds to match its federal requirements. The program has not issued leverage bonds in its history but may if project needs require additional resources. Debt is issued on an as-needed basis to not overextend the program.
- ***Enhance long-term sustainability for Nevada’s disadvantaged systems by working with systems to develop asset management plans, evaluating service goals, calculating sufficient rates to sustain systems, and funding capital reserve accounts.***

- Nevada has begun requiring borrowers who receive principal forgiveness funding to prepare an asset management plan, demonstrate they are being actively responsible with rate setting, and placing funds into a capital asset reserve account to help them become self-sustaining. These requirements went into effect with the 2018 IUP and will become incorporated into all principal forgiveness loans moving forward.
- ***Ensure the program budget adequately supports resources, administrative activities, and anticipates future needs.***
 - The Nevada Legislature must approve the operating and administrative budget for the CWSRF program. The SFY 2022-2023 biennium budget was prepared and submitted to the executive branch inclusion in the governor’s recommended budget. The 2019 legislative session approved all requested funding. The SFY 2024-2025 biennium budget was submitted to the Governor’s Finance Office in late August 2022. A separate budget reconciliation is prepared for EPA on a semi-annual basis.
- ***Engage a web-based application that will maintain accountability over the DWSRF program and allow electronic interfacing with borrowers.***
 - The NIFS went live to staff in October 2021 and live to borrowers January 2022. The program has been successful in streamlining old paper-focused processes allowing staff and borrowers alike to access documents quickly, process draws timely, and accurately account for project processes. The system continues to be refined in a manner that increases efficiency and effectiveness in the programs, adapts to new federal funding and requirements, and increases user functionality.
- ***Coordinate with USEPA 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.***
 - Nevada staff participated in national and regional AWOP meetings. Discussions are ongoing with Region 9 EPA regarding potential next steps for local implementation. A total of \$130,000 has been requested in the 2022 DWSRF Bipartisan Infrastructure Law Supplemental grant that was applied for in late SFY 2023, to help with staff training from an EPA contractor.

Certification of Compliance

Operating Agreement

Nevada has complied with the conditions of the Operating Agreement. Nevada’s Clean Water Operating Agreement was approved on September 29, 1989. The Drinking Water Operating Agreement was approved on April 27, 1998. NDEP combined the DWSRF and CWSRF into a single SRF Operating Agreement, which was submitted to EPA for approval in September 2018. This agreement also includes requirements in the Water Resources Reform and Development Act of 2014 (WRRDA). The September 2018 Operating Agreement remains pending EPA approval at the end of SFY 2021.

Laws and Regulations

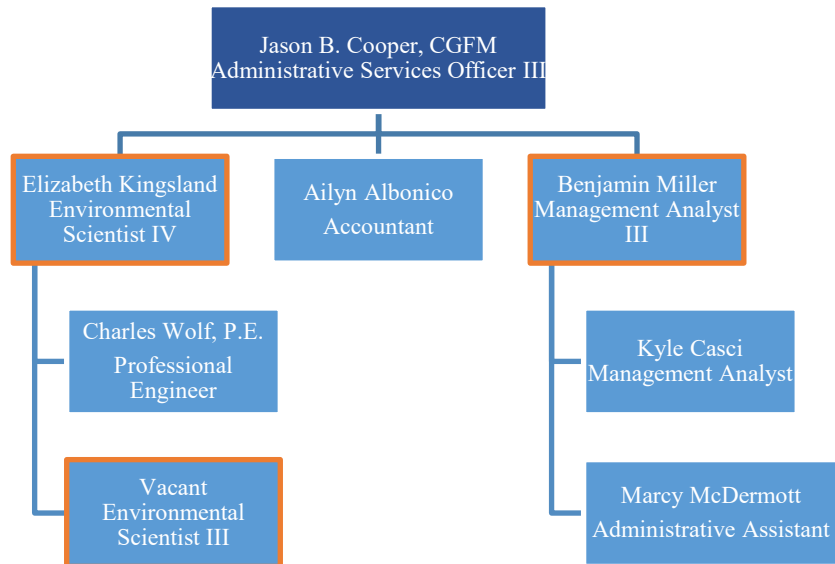
Nevada has complied with all laws and regulations of the programs.

Clean Water Act	33 U.S.C.§1251 et seq. as amended
Clean Water Regulations	40 C.F.R. Part k §35.3100-35.3160
Nevada Clean Water Statutes	NRS 445A.060-445A.160
Nevada Clean Water Regulations	NAC 445A.685-445A.805

Drinking Water Act	42 U.S.C.§300j-12 et seq. as amended
Drinking Water Regulations	40 C.F.R. Part L §35.3500-35.3585
Nevada Drinking Water Statutes	NRS 445A.200-445A.295
Nevada Drinking Water Regulations	NAC 445A.6751-445A.67644

Administration Requirements

Staffing Levels at the end of the year



In April 2022, the Interim Finance Committee of the state legislature authorized the addition of three new positions within OFA (highlighted above in orange). NDEP now has eight full-time staff that administer the DWSRF, CWSRF, and the State Capital Improvements Grant Program. Programmatic demands within SFY 2022 and additional federal funding provided justification to State budgetary authorities for the addition of these three permanent staff. The NIFS is also helping to streamline processes. For SFY 2022, both the DWSRF and CWSRF complied with program requirements in a timely manner and responded to potential and current loan applicants as timely as possible.

Congressional and Public Inquiries

NDEP received a request from Representative Steven Horsford (NV 4th District) in June 2022 for a list of projects funded through the SRF programs within his district. OFA prepared a detailed map and list and supplied that to his office.

No public records requests were responded to within SFY 2022.

Loan Terms and Conditions

Disadvantaged Business Enterprise (DBE) Certifications

A fair share objective is a goal based on the capacity and availability of qualified, certified Minority Business Enterprise (MBE) and Women Business Enterprise (WBE) in the relevant geographic market for the grant recipient. A fair share objective is not a quota. A recipient cannot be penalized for not meeting its fair share objectives. Once negotiated, fair share objectives remain in place for three years. The most recent negotiated fair share objectives were approved in October 2016.

Applicable “fair share” negotiated goals are:

	MBE	WBE
Construction	2%	2%
Services	1%	2%
Supplies	1%	1%
Equipment	1%	1%

The EPA Disadvantaged Business Enterprise guidance information and “fair share” goals are included in all sub-recipient construction bid documents. MBE/WBE reports were prepared for the annual period ending Federal FY2020 (October-September).

Lobbying Activities

The certificate regarding lobbying activities is required to be acknowledged and signed by all borrowers as part of the funding agreement. The program ensured all borrowers followed this requirement.

Federal Debarment and Suspension

The program requires in all loan contracts the primary recipient and anyone performing work on the project to be registered with www.sam.gov. Unique Entity Identifier’s and DUNS numbers are collected and verified in the federal system.

Programmatic Audits and Prior Year Requests

The SFY 2021 Annual Programmatic Review by EPA was finalized in SFY 2023. The review noted the following items:

1. Operating Agreement
 - a. NDEP will continue to work with EPA Region 9 to complete an update to the operating agreement.
2. Drinking water fund utilization rate
 - a. NDEP has continued to monitor all financial metrics closely to ensure proper utilization of funds.
3. Drinking water cash and equivalents from financial statements
 - a. NDEP has continued to monitor all financial cash balances closely to ensure proper disbursement of funds.
4. Drinking water Total net ratio
 - a. NDEP has continued to monitor the growth of the program.
5. Clean water fund utilization rate
 - a. NDEP has continued to monitor all financial metrics closely to ensure proper utilization of funds.
6. Clean water retained earnings rate
 - a. NDEP has continued to monitor the growth of the program.
7. Clean water partnership with EPA to identify opportunities to increase demand for CWSRF.
 - a. NDEP will continue to work with EPA to increase demand in the CWSRF program.
8. Clean Water total net
 - a. NDEP is committed to making sure the CWSRF program fund continues to grow.
9. Clean water net interest margin
 - a. NDEP is committed to making sure the CWSRF program fund continues to grow. It was noted in the SFY 2020 report that Nevada demonstrates solid growth driven by interest earnings.

Reporting Requirements

CBR/PBR Reporting

Financial and program information for all projects is entered into CW Benefits Reporting (CBR) and the DW Project and Benefits Reporting (PBR) at the time of commitment. They are updated periodically as changes occur.

FFATA Reporting

Federal Funding Accountability and Transparency Act (FFATA) information is entered upon approval of the projects and upon contract award.

Intended Use Plan

Both the CWSRF and DWSRF IUPs are prepared each year prior to requesting funding from the federal government. They outline how Nevada will utilize the funds and manage the program. The

2022 reports are posted on the program's website and available for public comment prior to final adoption.

Technical Compliance

Environmental Review

The environmental review process is codified within the Nevada Administrative Code (NAC). It has been reviewed by EPA, applies to all projects funded by the CWSRF or DWSRF programs, and generally follows the provisions of the National Environmental Policy Act. The final loan contract is executed only after NDEP has conducted an environmental review, a determination is made, and has provided the public 30 days to comment on the determination.

Crosscutters

The loan contract requires that loan recipients comply with applicable federal cross-cutting authorities. The State is required to comply with applicable federal cross-cutting authorities by the assistance and operating agreements it signs with EPA and by applicable federal regulations.

Davis-Bacon Requirements

NDEP has included a condition requiring compliance with Davis Bacon Wage Rates in all loan agreements executed on or after October 30, 2009. Compliance with the standards is monitored by staff through draw request questions, site inspections, and independent audit analysis.

American Iron and Steel

NDEP has included a condition requiring compliance with American Iron and Steel in all loan agreements executed after June 9, 2014, unless the State approved the engineering plans and specifications for the project prior to the June 9, 2014 date. Compliance with the standards is monitored by staff through draw request questions, submission of certifications, site inspections, and independent audit analysis.

Site Visits and Monitoring

NDEP performs construction site inspections as required in the loan agreement and in accordance with the NAC. In most cases, projects receive at least one site inspection. For long-term projects (construction expected to take more than a 12-month period to complete), at least one site visit ordinarily occurs within each 12-month period. In addition, the borrower is expected to provide periodic construction updates. These may be daily, weekly, or monthly and are normally accompanied by project photos. Most updates are now received electronically.

A final site visit is initiated by receipt of a notice of substantial completion. This site visit normally occurs prior to the final loan disbursement.

Financial Compliance

Annual Financial and Single Audits

The program's assets, liabilities, and operating activities are audited annually, as they are included in Nevada's Comprehensive ACFR (<http://controller.nv.gov>) as part of the Water Projects Loan Fund – a major enterprise fund.

The program compiles this audited data into a separate financial report intended for EPA's analysis and review (<https://ndep.nv.gov/water/financing-infrastructure/state-revolving-fund-loans/drinking-water>). The program cannot prepare a comprehensive financial report separately from the State ACFR as various assets, liabilities, and operations that affect the program are valued, accrued, and audited by other agencies within the State. Specific assets and liabilities include, but are not limited to, investment fair values and accruals, compensated absences, pension liabilities, group insurance, and arbitrage liabilities. While finances are a major concern to the EPA program staff, they agreed that having the CWSRF and DWSRF audited separately is not an efficient or effective use of State funds. EPA has allowed NDEP to provide a reconciliation of the most recently audited ACFR and the related unaudited financial statements compiled by the program, as stated in the SRF Operating Agreement.

The State of Nevada is audited every year as a single entity for purposes of the single audit. The CWSRF and DWSRF are included in that audit and are broken out into separate components. The Independent Accounting Firm chosen by the legislature reviews each program's risk and materiality. Further analysis is completed based upon standards applicable to financial audits contained in Government Auditing Standards – issued by the Comptroller General of the United States. The single audit for SFY 2021 will not be available for review until spring 2022. Prior single audits can be viewed by visiting the Nevada Legislative Counsel Bureau Audit Divisions website at: <http://leg.state.nv.us/Division/Audit/>.

Fundable List Reconciliation

Several projects on both the CWSRF and DWSRF 2021 Intended Use Plans were not ready to proceed by the end of the year. **Attachment A** contains project activities for the CWSRF program during the fiscal year. **Attachment B** contains a list of project activities for the DWSRF program during the fiscal year. Both programs have the State authority to bypass any project on the priority list not ready to proceed. During 2022, several projects were bypassed to fund other projects that were ready to proceed. A 30-day notice is provided to all those on the list above the project ready to proceed, giving them time to appeal the program's decision, unless an emergency project is presented and approved to the Board for Financing Water Projects. No petitions to these bypass notices were received.

Timely Use of Funds

Nevada ordinarily applies for and receives its capitalization grants within one year of the appropriation date. NDEP makes every effort to receive all payments in time. NDEP draws federal grant monies after receipt of an approved reimbursement request from borrowers. NDEP also

requires borrowers to submit estimated loan draw schedules with their applications. Nevada monitors the loans and contacts systems when disbursement requests do not appear to be timely.

Clean Water Binding Commitments				
From Inception to June 30, 2022				
Project		Grant Awarded	Loan Amount	Date
Total Grants awarded		237,728,400.00		9/19/18
Awarded prior to SFY 2022			626,656,637	
De-obligations of previous commitments FY22			(22,780)	
CW2201	Lyon County		20,000,000	8/26/21
CW2202	Washoe County		23,000,000	1/13/22
Total Loans committed			669,633,857	
Percent of commitments to federal grants			281.68%	

Drinking Water Binding Commitments				
From Inception to June 30, 2022				
Facility		Grant Awarded	Loan Amount	Date Committed
Total Grants awarded		267,872,500.00		
Awarded prior to SFY 2022			325,022,977	
De-Obligations of Previous Committments FY21			(235,189)	
DW2112	McGill Ruth Consolidated Sewer & Water GID		433,750	7/6/21
DW2107	Alamo Sewer & Water GID		1,000,000	7/23/21
DW2113	Esmeralda County/Goldfield		366,118	8/11/21
DW1907	Mount Rose Bowl POWC		475,000	10/12/21
DW2108	Las Vegas Valley Water District		1,000,000	10/15/21
DW2207	Las Vegas Valley Water District		232,000	12/15/21
DW2206	Weed Heights Development		981,300	12/15/21
DW2205	Golconda GID		507,000	12/15/21
DW2204	Hillcrest Manor Water Users Association		350,000	12/15/21
DW2203	Shoshone Estates Water Company		110,000	12/15/21
DW2201	Silver Knolls Mutual Water System		520,360	2/17/22
DW2210	Baker GID		100,000	3/16/22
DW2209	Silver Springs Mutual Water Company		75,375	3/7/22
DW2208	Silver Springs Mutual Water Company		100,000	3/7/22
DW2108	Las Vegas Valley Water District		504,020	4/11/22
DW2202	Crystal Trailer Park		410,000	4/29/22
DW2112	McGill Ruth Consolidated Sewer & Water GID		63,100	6/29/22
Total grant commitments			332,015,811	
Percent of commitments to federal grants			123.95%	

Fund Utilization Rate	Nevada	National Goal
Cumulative Loan Agreements	669,633,857	
Cumulative Funds Available for Loans	698,195,302	
Clean Water Utilization Rate	95.91%	87%
Cumulative Loan Agreements	332,015,810	
Cumulative Funds Available for Projects	394,156,060	
Drinking Water Utilization Rate	84.23%	96%

Green Project Reserves

NDEP will continue with its efforts to fund green projects within the CWSRF program by awarding extra points on the Priority List, encouraging green components on projects moving forward, and discussing it at the Annual Operators' Conference. When possible, NDEP will continue to focus attention on projects that meet the green requirements and encourage systems to consider incorporating these requirements into their projects. **Attachment A** contains a list of project activities during the fiscal year for the CWSRF program.

Subsidy

NDEP evaluates CWSRF systems using criteria outlined in the IUP. A system needs to obtain 50 or more points to be eligible for a principal forgiveness loan. Criteria includes the community's median household income (MHI), population trends, loan affordability, green project status, enforcement actions levied, and other factors. Because some projects on the fundable list are not ready to proceed, the projects that actually received a grant for the subsidy requirements have changed. See **Attachment A** for CWSRF projects receiving subsidy within SFY 2022.

NDEP evaluates DWSRF systems using criteria outlined in the Intended Use Plan. A system needs to obtain 50 or more points to be eligible for a principal forgiveness loan. Criteria includes the community's MHI, population trends, loan affordability, green project status, enforcement actions levied, and other factors. Because some projects on the fundable list are not ready to proceed, the projects that actually received a grant for the subsidy requirements have changed. See **Attachment B** for DWSRF projects receiving subsidy within SFY 2022. NDEP will ensure that at least six percent of the federal subsidy requirement to disadvantaged communities is met.

Federal Funds

Federal cash draws and unliquidated obligations

NDEP draws all bond funding before grant dollars unless the draw is for a private system loan or tribal government, at which time grant funds are used. At the end of the SFY, Nevada's unliquidated obligation balance is as follows:

Program	Grant ID	State Fiscal Year (of funding)	Approved Funding	Funds Used through FY22	Remaining Funds/ULO	Percentage ULO
CWSRF	Previous Grants		222,169,400	222,169,400	-	0.00%
CWSRF	CS-32000120	2021	7,780,000	7,780,000	-	0.00%
CWSRF	CS-32000121	2022	7,779,000	7,116,115	662,885	8.52%
Total CWSRF			237,728,400	237,065,515	662,885	0.28%
DWSRF	Previous Grants		229,484,500	229,484,500	-	0.00%
DWSRF	FS99996019	2020	12,872,000	12,872,000	-	0.00%
DWSRF	FS99996020	2021	12,764,000	12,625,362	138,638	1.09%
DWSRF	FS99996021	2022	12,752,000	7,804,215	4,947,785	38.80%
Total DWSRF			267,872,500	262,786,077	5,086,423	1.90%

Return on Federal Investment	
Total funds disbursed for projects	670,889,086
Federal funds available for projects	237,728,400
Return on Federal Funds	282.21%
State match and interest earnings	203,417,586
Total funds disbursed for projects	344,667,776
Federal funds available for projects	267,872,500
Return on Federal Funds	128.67%
State match and interest earnings	134,313,814

State match

Nevada issued match bonds in SFY 2022 for both the CWSRF and DWSRF programs. Enough bond proceeds had been issued and spent to match the required amounts for both grants.

Through State Fiscal Year 2022	Clean Water	Drinking Water
Federal Awards Received	237,728,400	267,872,500
Less ARRA Award	(19,239,100)	(19,500,000)
FY22 Base Grants (Pending Approval)	5,681,000	8,123,000
BIL Supplemental Grants	8,738,000	20,857,000
Total Grant Awards Requiring Match	232,908,300	277,352,500
Match Required	45,707,860	53,384,800
Match Spent thru June 30, 2022	52,119,921	57,329,056
Current Difference Surplus/(Deficit)	6,412,061	3,944,256

Funds transferred

No funds were transferred between the CWSRF and DWSRF, or from DWSRF to CWSRF during the fiscal year.

Through State Fiscal Year 2022	Clean Water	Drinking Water
Federal Awards Received	237,728,400	267,872,500
Percent allowed to transfer	33%	33%
Amount allowed to Transfer	78,450,372	88,397,925
Transferred-to-date	-	-
Remaining authority	78,450,372	88,397,925

Other Funds

Service fees and use

NDEP has regulatory authority to apply a 0.5 percent loan origination fee to traditional loans for the CWSRF program. Fee revenue is used to supplement program administration costs.

At the end of SFY 2022, NDEP did not have regulatory authority to charge fees to supplement available set-aside funds in the DWSRF Program.

	Clean Water	Drinking Water
Fees Collected in Prior Fiscal Years	1,758,948.23	-
Fees Collected in SFY 2022	215,000.00	-
Total Fees Collected	1,973,948.23	-
SFY 2022 Expenditures		
Salaries and Benefits	(33,528.65)	-
Indirect Costs	(7,808.82)	-
Administration	(135,138.45)	-
SFY 2022 Subtotal	(176,475.92)	-
Prior Fiscal Years Expenditures		
Salaries and Benefits	(696,045.82)	-
Indirect Costs	(165,884.60)	-
Administration	(238,566.69)	-
Prior Fiscal Years Subtotal	(1,100,497.11)	-
Carry forward Fees	696,975.20	-

Sustainability

The programs continue to analyze its cash flows to ensure the funds are revolving and sustainable to adequately assist Nevada's systems when the need arises. Cash in the funds are committed utilizing a cash flow analysis over a five-year period. Current cash in the accounts are adjusted by anticipated receipts and disbursements over a five-year period to determine a lowest balance level in the fund. The programs further maintain a minimum of \$20 million in each program fund to ensure enough cash is available to cover unanticipated draws or emergencies for projects. Any remaining cash in each fund is then utilized to determine the size of loan that can be committed. Borrowers are required to provide a quarterly cash draw forecast so the programs cash flow analysis can be as accurate as possible.

Growth of the Programs	Clean Water	Drinking Water
Interest earned from loans and cash	150,630,983.00	117,623,806.00
Less Bond Debt Service	(109,938,982.00)	(70,873,236.62)
Funds available for traditional loans	413,620,458.00	238,428,335.78
Growth rate	9.8%	19.6%
Current cash on hand	Clean Water	Drinking Water
Cash and equivalents, June 30, 2022	63,938,102.39	80,336,488.99
Less committed funds not disbursed	(45,658,903.04)	(24,023,787.31)
Less outstanding bonds	(50,334,825.00)	(26,641,837.50)
	(95,993,728.04)	(50,665,624.81)
Current cash available for new Loans	(32,055,625.65)	29,670,864.18
To demonstrate current cash commitments to EPA. Not for use in determining project commitment		
Undisbursed Ratio	Clean Water	Drinking Water
Funds Available for Loans	64,107,026.00	25,591,187
Grants	244,368,400.00	267,872,500
Bonds	184,475,279.00	57,329,053
Investment Earnings	21,667,044.00	8,460,380
Principal Repayments	328,514,730.00	109,163,426
Interest Repayments	128,963,939.00	51,819,080
Principal Forgiveness Loans	(8,718,113.00)	(36,255,022)
Debt Service	(203,288,982.00)	(49,970,184)
Administration / Set-asides	(6,505,108.00)	(50,518,195)
Loans	(625,370,163.00)	(332,309,851)
Three year average of loan disbursements	35,094,158.88	16,968,759
SFY 2022	51,056,113.69	14,472,155.04
SFY 2021	43,195,207.21	10,748,440.91
SFY 2020	11,031,155.75	25,685,679.75
CWSRF disbursement ratio	1.83	1.51

DWSRF Specific

Capacity Development

The 2022 Capacity Development Report describes the efforts conducted by NDEP and the technical assistance (TA) providers from July 1, 2021 through June 30, 2022 for the Capacity Development Program. The TA providers were:

- Nevada Rural Water Association
- Rural Community Assistance Corporation

The report is available on our website: https://ndep.nv.gov/uploads/water-financing-srf-drinkingwater-docs/SFY2022_Annual_Capacity_Report.pdf

Set-Aside Budget

A budget reconciliation of all set-aside activities, including PWSS activities conducted by the BSDW, was sent to EPA. **Attachment D** contains a copy of the budget reconciliation submitted.

Banked Authority in Set-Asides

Attachment C contains Nevada's cumulative banked authority in the DWSRF set-asides.

Attachment A—CWSRF SF21 Activities

2022 Fundable List												
Grant Applied to:	PL Class ^A	PL Rank ^K	D ^P	E ^C	Community Name/Project Sponsor	NPDES Number	Population	Project Description	Total Assistance	Binding Commitment ^B	Loan date / Project Start ^B	Notes
	B	42,48		E	Washoe County	NS0040024	5,200	South Truckee Meadows WTR Expansion and Pleasant Valley Interceptor	21,341,200	1/13/2022	1/13/2022	Funding contract executed
	B	42,48		E	Washoe County	NS0040024	5,200	South Truckee Meadows WTR Expansion and Pleasant Valley Interceptor	880,900	1/13/2022	1/13/2022	Funding contract executed
2021 Base	B	32		E	Lyon County	NS2000500	14,189	Rolling A WTR Expansion	20,000,000	8/26/2021	8/26/2021	Funding contract executed
	B	13	D	E	Shoshone-Paiute Tribes of the Duck Valley Indian Reservation	TRIBAL	351	Newtown Lift Station	660,000	Unknown	Unknown	Not ready to proceed
	A	6	D	E	Pershing County		500	Grass Valley Waste Water PER	85,000	Unknown	Unknown	Not ready to proceed
	A	4	D	E	McGill Ruth Consolidated Sewer & Water GID	NS0087046	905	McGill WWTP Upgrade	46,825	SFY 2023	SFY 2023	In discussion for funding
	A	4	D	E	McGill Ruth Consolidated Sewer & Water GID	NS0087046	905	McGill WWTP Upgrade	953,175	SFY 2023	SFY 2023	In discussion for funding
	B	11	D	E	Hawthorne Utilities	NS0020009	3,020	Effluent Reuse Improvements	1,000,000	SFY 2023	SFY 2023	In discussion for funding
	B	12	D	E	Hawthorne Utilities	NS0020009	3,020	Effluent Management PER	85,000	SFY 2023	SFY 2023	In discussion for funding
	B	15	D	E	Tonopah, Town of	NS2008500	126	NDOT Main Street Sewer	1,000,000	SFY 2023	SFY 2023	In discussion for funding
	B	17	D	E	Nye County-Gabbs	NS0070021	75	Gabbs Sewer System Replacement	1,000,000	SFY 2023	SFY 2023	In discussion for funding
	B	18	D	E	Reno, City of	NS0010019	27,000	APWF at American Flat	82,530,399	SFY 2023	SFY 2023	In discussion for funding
	B	21	D	E	Orovada GID	NS0090006	215	Sewer Improvements	845,000	SFY 2023	SFY 2023	In discussion for funding
	B	47	D	E	Mountain City, Town of	NS0040023	40	Sewer Collection System Repairs	44,300	SFY 2023	SFY 2023	In discussion for funding
	A	7		E	Incline Village GID	NS0030009	9,462	Effluent Export Pipeline Sag 2	33,423,549	SFY 2023	SFY 2023	In discussion for funding
2019 Base	A	1			Fallon Paiute Shoshone Tribe	Tribal	700	Retention Lagoon & Lift Station Rehabilitation	247,900			
2019 Base	A	1			Fallon Paiute Shoshone Tribe	Tribal	700	Retention Lagoon & Lift Station Rehabilitation	252,100			
	A	2			Minden Gardnerville Sanitation District (Pine View)	NS0040027	520	Consolidation of Pine View Estates	525,900	SFY 2023	SFY 2023	In discussion for funding
	A	2			Minden Gardnerville Sanitation District (Pine View)	NS0040027	520	Consolidation of Pine View Estates	156,100	SFY 2023	SFY 2023	In discussion for funding
	A	9			Elko County-Montello	NS0030003	287	Sewer Pond Relining	483,075	SFY 2023	SFY 2023	In discussion for funding
	B	13			Shoshone-Paiute Tribes of the Duck Valley Indian Reservation	TRIBAL	351	Newtown Lift Station	138,725	SFY 2023	SFY 2023	In discussion for funding
	B	42,48			Washoe County	NS0040024	5,200	South Truckee Meadows WTR Expansion and Pleasant Valley Interceptor	777,900	1/13/2022	1/13/2022	Funding contract executed
									43,000,000			
2021 Additional Activity												
Grant Applied to:	PL Class ^A	PL Rank ^K			Community Name/Project Sponsor		Population	Project Description	Total Assistance	Binding Commitment ^B	Loan date / Project Start ^B	Notes
					None							
									-			
									43,000,000			

^AClean Water Priority List Effective July 2021

^BNRP=Not Ready to Proceed

^CEquivalency Project

^KMeets the state definition of affordability for additional subsidy

SFY 2022 Clean Water Grant Requirements			Subsidy Requirements				Green Project Reserve						
Facility	Status	Contract	Date of Commitment	2019 Grant	2020 Grant	2021 Grant	2022 Base PENDING	2022 BIL PENDING	2019 Grant	2020 Grant	2021 Grant	2022 Base PENDING	2022 BIL PENDING
Churchill County - Golf Course	Actuals	CW1901	11/28/2018										
Churchill County - Latin Road	Actuals	CW1902	2/19/2019										
Douglas County Lake Tahoe Sewer Authority	Actuals	CW2001	10/3/2019						777,900.00				
Reno, City of	Actuals	CW2004	3/24/2020										
Storey County (Gold Hill)	Actuals	CW2003	9/18/2019	530,000.00									
Humboldt County - McDermitt	Actuals	CW1903	8/20/2019	122,720.00									
Reno, City of	Actuals	CW2004	3/24/2020							778,000.00			
Washoe County	Actuals	CW2202	1/13/2022								777,900.00		
Fallon Paiute Shoshone Tribe	Projected	CW2005	1/10/2020	125,180.00	374,820.00								
Humboldt County - Grass Valley	Projected	CW2102	3/29/2021		98,381.00								
Minden Gardnerville Sanitation District	Projected	Pending	Pending		304,799.00	377,201.00							
Nye County - Gabbs	Projected	Pending	Pending				1,260,628.00						
Incline Village GD	Projected	Pending	Pending			568,100.00						568,100.00	880,900.00
Hawthorne Utilities	Projected	Pending	Pending			85,000.00							
McGill Ruth CWSGID	Projected	Pending	Pending			1,047,599.00						162,281.00	
Esmeralda Co (Goldfield)	Projected	Pending	Pending									240,595.00	
TRI GID	Projected	Pending	Pending									97,500.00	
Percent of grant used as additional subsidy				777,900.00	778,000.00	2,077,900.00	1,761,004.00	-	777,900.00	778,000.00	777,900.00	568,100.00	880,900.00

Categories Funded	SFY 2022		Cumulative		Percent of
	Count	Dollars	Count	Dollars	Total Dollars
Centralized Wastewater Treatment					
Secondary and Advanced Treatment	1	10,000,000.00	51	\$331,018,376.00	
Infiltration/Inflow	0	-	6	\$18,364,777.00	
System Rehabilitation	1	6,000,000.00	25	\$81,029,714.00	
New Collector Sewers	2	22,977,220.00	15	\$44,031,178.00	
New Interceptors	0	-	10	\$50,051,843.00	
CSO Correction	0	-	1	\$694,766.00	
Subtotal Centralized Wastewater Treatment	4	\$38,977,220.00	108	\$525,190,654.00	78%
Stormwater					
Grey Infrastructure			3	\$11,031,616.00	
Green Infrastructure			0	\$0.00	
Subtotal Stormwater	0	\$0.00	3	\$11,031,616.00	2%
Conservation					
Water Efficiency			0	\$0.00	
Water Reuse	1	4,000,000.00	7	\$126,962,503.00	
Subtotal Conservation	1	\$4,000,000.00	7	\$126,962,503.00	19%
Nonpoint Source Projects					
Agriculture			0	\$0.00	
Silviculture			0	\$0.00	
Ground Water (unknown Source)			0	\$0.00	
Habitat Restoration			1	\$6,449,084.00	
Decentralized Sewage Treatment			0	\$0.00	
Land Conservation			0	\$0.00	
Subtotal Nonpoint Source Projects	0	\$0.00	1	\$6,449,084.00	1%
	5	\$42,977,220.00	119	\$669,633,857.00	100%

Attachment B—DWSRF SFY21 Activities

Grant applied to:	PL Class ^A	PL Rank ^A	D ^B	E ^C	Community Name/Project Sponsor	PWS ID	Population	Project Description	Total Assistance	Project / Loan start date ^B	Notes
	III	4	D	E	Esmeralda Co-Goldfield	NV0000072	345	Arsenic Treatment Improvement	500,000.00	FY 2023	In discussion for funding
	III	17	D	E	Beatty Water & Sanitation District - DW	NV0000009	908	Water System Rehab	1,000,000.00	FY 2023	In discussion for funding
	III	19	D	E	Walker Lake GID - DW	NV0000288	450	PER and ER	100,000.00	FY 2023	In discussion for funding
	III	20	D	E	Mina Luning Water System	NV0000074	200	PER and ER	100,000.00	FY 2023	In discussion for funding
	III	22	E	E	Truckee Meadows Water Authority - DW	NV0000190	34432	APW Program at American Flat	35,000,000.00	FY 2023	In discussion for funding
	III	26	E	E	Carson City - DW	NV0000015	58000	Quill Water Treatment Plant Upgrade	10,890,424.00	NRP	Not ready to proceed
	III	30	D	E	Hawthorne Utilities	NV0000073	2616	PER and ER	100,000.00	FY 2023	In discussion for funding
	III	31	D	E	Baker Water & Sewer GID - DW	NV0000863	72	LORA Water Project PER	3,304,207.00	FY 2023	In discussion for funding
	III	38	D	E	Big Five MHP	NV0000362	65	Storage tank replacement & system improve	34,300.00	NRP	Not ready to proceed
	III	47	E	E	Blue Diamond Water Co-op	NV0000092	14	PER and ER	30,000.00	NRP	Not ready to proceed
	III	52	E	E	Trout Canyon Land & Water Users Association	NV0004060	35	PER and ER	55,000.00	NRP	Not ready to proceed
	III	60	E	E	Elko County - Montello - DW	NV0000169	287	PER and ER	100,000.00	NRP	Not ready to proceed
	III	64	E	E	Las Vegas Valley Water District	NV0000090	154000	3 Municipal Production Wells	10,600,000.00	NRP	Not ready to proceed
	III	100	D	E	Big Five MHP	NV0000362	65	Replace well and water storage slab	14,900.00	NRP	Not ready to proceed
	III	126	D	E	Tonopah, Town of	NV0000237	12	Storage tank recoating	1,000,000.00	FY 2023	In discussion for funding
	III	133	E	E	Pershing Co-Imlay	NV0000226	200	PER and ER	85,000.00	NRP	Not ready to proceed
	III	165	D	E	Big Five MHP	NV0000362	65	RPZ Backflow Prevention	6,300.00	NRP	Not ready to proceed
	I	1	E	E	Humboldt County	NV0003079	1300	Nitrate mitigation in Gold Country	1,850,000.00	FY 2023	In discussion for funding
	III	36	D	E	Hawthorne Utilities	NV0000073	2616	Storage tank replacement	500,000.00	3/8/2021	Funded in SFY 2021
	III	129	E	E	McGill Ruth Consolidated Sewer & Water GID	NV0000163	1148	Storage tank replacement	63,100.00	7/6/2021	Funded in SFY 2021
	III	21	D	E	Las Vegas Valley Water District - Big Bend-DW	NV0004092	2179	Additional Storage	2,500,000.00	NRP	Not ready to proceed
	III	28	D	E	Baker Water & Sewer GID	NV0000863	72	Infrastructure Upgrades	2,500,000.00	FY 2023	In discussion for funding
	III	34	E	E	North Las Vegas, City of	NV0000175	380239	Well Replacement - Robinson	4,100,000.00	FY 2023	In discussion for funding
	III	59	D	E	Silver Springs Mutual Water Co	NV0000223	3070	Lake Well Rehabilitation	3,000,000.00	FY 2023	In discussion for funding
	III	84	E	E	Kingsbury GID	NV0000004	300	Maryanne Watermain Replacement	6,220,000.00	FY 2023	In discussion for funding
	III	93,94,9	D	E	Tonopah, Town of	NV0000237	185	Replace Galvanized Lines	2,500,000.00	FY 2023	In discussion for funding
	III	107	D	E	Weed Heights Development	NV0000242	560	PER and ER	100,000.00	FY 2023	In discussion for funding
	III	116	D	E	Silver Springs Mutual Water Co	NV0000223	3070	Backup Power Supply	180,550.00	FY 2023	In discussion for funding
Total SFY2022 Commitments									-		

Additional Work in SFY 2022

Grant	*PL	PL	D**	Eq	Community Name/Project	PWS ID	Population	Project Description	Total Assistance	Project /	Notes
	II		5	Ye	Alamo Sewer and Water GID	NV0000005	900	Arsenic Treatment	1,000,000.00	7/23/2021	DW2107
	III		32	Ye	Las Vegas Valley Water District	NV0004092	9000	System Rehabilitation Phase 2	1,000,000.00	2/18/2022	DW2108
	III		127	Ye	McGill Ruth Consolidated Sewer & Esmeralda Co	NV0000163	1148	Storage Tank Repair & Rehab	433,750.00	7/6/2021	DW2112
	III		126; 13	Ye	Esmeralda Co	NV0000363	108	Radio Read Meters	366,118.00	8/11/2021	DW2113
	II		9	No	Silver Knolls Mutual Water Co	NV0004021	120	Arsenic Treatment	520,360.00	2/18/2022	DW2201
	III		11	No	Crystal Trailer Park	NV0000193	110	Consolidation to TMWA	410,000.00	12/27/2021	DW2202
	III		39	No	Shoshone Estates	NV0005028	240	Well modification for arsenic	110,000.00	3/30/2022	DW2203
	II		14	No	Hillcrest Manor	NV0000145	450	Tank Rehabilitation	350,000.00	3/30/2022	DW2204
	III		73	Ye	Weed Heights	NV0000242	340	Storage Rehabilitation	973,900.00	3/30/2022	DW2206
	III		60	Ye	Las Vegas Valley Water District- Big Bend-DW	NV0004092	2200	Riverbank Filtration Well Phase 2	232,000.00	3/30/2022	DW2207
	III		72	Ye	Silver Springs Mutual Water Co	NV0000223	3070	PER Lake Well Replacement	100,000.00	2/24/2022	DW2208
	III		101	Ye	Silver Springs Mutual Water Co	NV0000223	3070	PER HWY 50 Transmission Line	75,375.00	2/24/2022	DW2209
	III		28	Ye	Baker Water & Sewer GID	NV0000863	85	PER Surface Water System	100,000.00	3/4/2022	DW2210
Total SFY 2022 Commitments									5,671,503		

^ADrinking Water Priority List Effective July 2021

^BNRP=Not Ready to Proceed

^CEquivalency Project

^DMeets the state disadvantaged community definition

SFY 2022 Drinking Water Subsidy Requirements										
Facility	D ^A	Status	Contract	Date of Commitment	2019 Grant	2020 Grant	2021 Grant	2022 Grant		
Roark Estates GID	D	Closed	DW 2003	1/14/2020	23,340.18					
Las Vegas Valley Water District - Big Bend		Projected	DW 1906	12/21/2018	27,472.69	57,136.57				
Mount Rose Bowl POWC		Projected	DW 1907	4/17/2019	517,545.88					
Humboldt County - McDermitt		Projected	DW 1909	4/17/2019						
Beatty Water and Sanitation District		Projected	DW 1912	6/25/2019	6,002.70					
Roark Estates GID		Projected	DW 2003	3/23/2020						
Topaz Ranch Estates GID		Projected	DW 2101	10/2/2020						
McGill Ruft GID		Projected	DW 2102	10/2/2020	30,387.50					
Hawthorne Utilities		Projected	DW 2103	3/8/2021	59,283.75	356,012.41	451,478.84			
Lovelock Meadows Water Dist		Projected	DW 2104	1/1/2021	462,699.13	307,476.54				
Gold Country Estates		Projected	DW 2105	2/17/2021						
Cottonwood MH-P		Projected	DW 2106	4/29/2021						
Alamo Sewer and Water GID		Projected	DW 2107	7/23/2021	47,853.96					
Gerlach GID		Projected	DW 2111	6/22/2021	105,972.50					
McGill Ruft GID		Projected	DW 2112	7/6/2021	452,750.00					
Esmeralda County		Projected	DW 2113	8/11/2021						
Las Vegas Valley Water District - Big Bend		Projected	DW 2108	10/15/2021						
Silver Knolls		Projected	DW 2201	7/27/2021	129,969.88					
Crystal Trailer Park		Projected	DW 2202	12/15/2021	407,867.60					
Shoshone Estates		Projected	DW 2203	12/15/2021	9,800.00					
Hilcrest Manor		Projected	DW 2204	12/15/2021						
Baker		Projected	DW 2210	12/15/2021						
LVVWD-Big Bend		Projected	DW 2108	12/15/2021						
Golconda		Projected	DW 2205	12/15/2021	1,270.74					
Weed Heights		Projected	DW 2206	12/15/2021						
LVVWD-Big Bend		Projected	DW 2207	12/15/2021						
Silver Springs Mutual Water Co		Projected	DW 2208	12/15/2021	58,786.85	21,579.59	2,733.01			
Silver Springs Mutual Water Co		Projected	DW 2209	12/15/2021	28,762.20	23,634.89				
Baker Water & Sewer GID		Projected	DW 2210	3/16/2022	58,939.74					
Beatty Water & san. Dist.		Planning		Planning						
Nye County / Gabbs		Planning		Planning						
Subtotal					2,428,705.30	765,840.00	454,211.85			
Total Federal Grant Amount					12,872,000.00	12,764,000.00	12,752,000.00			
Percent of grant used as additional subsidy					18.87%	6.00%	3.56%			

sd Communities

	SFY 2022		Cumulative		Percent of
	Count	Dollars	Count	Dollars	Total Dollars
Project Needs					
Planning and Design Only	2	295,953.00	76	27,767,640.00	8.0%
Treatment	5	2,097,685.00	43	\$83,440,774.00	24.0%
Transmission & Distribution	3	731,145.00	49	\$109,941,894.00	31.7%
Source	2	332,000.00	27	\$27,820,928.00	8.0%
Storage	4	2,426,975.00	24	\$32,045,905.00	9.2%
Purchase of Systems	0	-	2	\$844,283.00	0.2%
Restructuring	0	-	0	\$0.00	0.0%
Land Acquisition	0	-	2	\$475,395.00	0.1%
Refinancing	0	-	5	\$32,454,861.00	9.3%
Meter Replacement	0	-	0	\$0.00	0.0%
Other	5	1,109,075.00	5	32,454,861.00	9.3%
Project Needs*	21	\$6,992,833.00	233	\$347,246,541.00	100%

**Assistance Agreements are counted in more than one category if project is funding different needs*

Population					
Population less than 501	9	4,170,975.00	66	26,549,341.00	8.0%
Population 501 to 3,300	3	1,160,701.00	42	\$48,802,515.00	14.7%
Population 3,301 to 10,000	0	1,661,158.00	23	\$69,878,610.00	21.0%
Population 10,001 to 100,000	0	-	8	\$75,978,902.00	22.9%
Population greater than 100,000	2	-	14	\$110,806,443.00	33.4%
Compliance	14	\$6,992,834.00	153	\$332,015,811.00	100%

Other					
Disadvantaged Systems	7	3,237,385.00	57	35,255,023.00	10.2%
Private Systems	3	1,070,735.00	31	15,343,148.00	4.4%

Attachment C—DWSRF Set-Aside Banked Authority

**State of Nevada
DWSRF Banked Authority
as of 10/14/2022**

			2% Small System Technical Assistance				
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	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	(227,990)	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		81,857		175,663
8/29/2019	FS99996019	12,756,000	255,120		0		255,120
9/8/2021	FS99996019-2	116,000	2,320		2,320		0
9/17/2020	FS99996020	12,764,000	255,280		82,730		172,550
Planning	FS99996020-1	160,000	3,200	132,800	0	132,800	136,000
9/2/2021	FS99996021	12,752,000	255,040		169,963		85,077
9/20/2022	FS99996022 Base	8,123,000	162,460	66,320	0	66,320	228,780
Pending	22 BIL Supplemental	20,857,000	417,140				417,140
297,128,500			5,722,796	620,806	1,217,840		5,060,282

Banked Authority Available

881,800

**State of Nevada
DWSRF Banked Authority
as of 10/14/2022**

			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	(128,168)	201,004
7/3/2007	FS99996007	8,229,000	329,160		329,160	(329,160)	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	(203,612)	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
9/8/2021	FS99996019-2	116,000	4,640		4,640		0
9/17/2020	FS99996020	12,764,000	510,560		90,930		419,630
Planning	FS99996020-1	160,000	6,400		6,400		0
9/2/2021	FS99996021	12,752,000	510,080		189,650		320,430
9/20/2022	FS99996022 Base	8,123,000	324,920	493,600	0	493,600	818,520
Pending	22 BIL Supplemental	20,857,000	834,280				834,280
297,128,500			11,500,727	1,085,513	3,051,946		9,688,294

Banked Authority Available

2,391,006

**State of Nevada
DWSRF Banked Authority
as of 10/14/2022**

			10% State Program Management				
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	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	(1,505,821)	444,179
5/1/2010	FS99996010-0	21,719,000	2,171,900		510,222	(184,799)	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
9/8/2021	FS99996019-2	116,000	11,600		11,600		0
9/17/2020	FS99996020	12,764,000	1,276,400		0		1,276,400
Planning	FS99996020-1	160,000	16,000		16,000		0
9/2/2021	FS99996021	12,752,000	1,275,200		8,662		1,266,538
9/20/2022	FS99996022 Base	8,123,000	812,300	735,220		735,220	1,547,520
Pending	22 BIL Supplemental	20,857,000	2,085,700				2,085,700
		297,128,500	26,634,744	3,214,277	5,387,725		23,898,671

Banked Authority Available

3,697,105

Attachment D—DWSRF Set-Aside Budget Reconciliation

Actual Expenditures for SFY 2022														
Tasks	2% Set-Aside Small Systems	4% Set-Aside Administration	10% Set-Aside PWSS	15% Set-Aside Capacity Development	15% Set-Aside Source Water Protection	15% Set-Aside Wellhead Protection	DWSRF Match	PWSS Grant	PWSS Match	CW 4% Administration	CWSRF Match	Other Sources of Funds for BSDW	Other Sources of Funds for OFA	Total Expenditures
SALARIES/BENEFITS		272,481	714,582		201,021	48,731		581,686	201,119	153,794		821,945	1,275	2,996,654
LABOR INDIRECT COST		63,461	166,426		43,788	11,308		135,475	54,798	35,819		186,545	297	697,916
OPERATING		27,735	111,873		293	309		206				326,769	15,810	482,993
EQUIPMENT		15,019										36,424	12,288	63,752
CONTRACTS		124,888	69,009			302,499		29,482	25,667			186,846	106,546	843,937
SUB-GRANTS		154,302	177,099		290,647			97,901					269	719,949
TRAINING		521	550									19,964	1,225	1,340
TOTAL TRAVEL		2,894	18,603			2,725						5,086	73	45,410
OUT-OF-STATE/SUB IN-STATE/SIB		1,500	0			2,725						14,867	452	30,940
Totals	154,302	306,999	1,258,141	290,647	245,102	365,572	-	844,750	281,584	189,612	-	1,578,492	136,711	5,851,911
State Budget Expenditures														
Tasks	2% Set-Aside Small Systems	4% Set-Aside Administration	10% Set-Aside PWSS	15% Set-Aside Capacity Development	15% Set-Aside Source Water Protection	15% Set-Aside Wellhead Protection	DWSRF Match	PWSS Grant	PWSS Match	CW 4% Administration	CWSRF Match	Other Sources of Funds for BSDW	Other Sources of Funds for OFA	Total Expenditures
SALARIES/BENEFITS		262,882	733,832		269,653	178,024		571,544	256,198	213,432		1,004,286	2,836	3,492,687
LABOR INDIRECT COST		60,116	145,959		53,633	35,409		112,867	52,085	49,186		292,478	674	802,407
OPERATING		24,850	116,401			1,507		219,332				126,466	21,356	509,912
EQUIPMENT		15,408			400							37,614	14,007	67,429
CONTRACTS		51,047	140,004			270,916		25,667				247,572	126,847	938,864
SUB-GRANTS		176,880						98,107					201	719,013
TRAINING		257	3,532			395						4,620	9,005	9,005
TOTAL TRAVEL		7,523	33,531			8,371						34,499	2,519	86,443
OUT-OF-STATE/SUB IN-STATE/SIB		3,588	0			8,371						16,348	2,772	29,484
Totals	227,927	511,040	1,275,992	278,100	323,686	494,622	-	1,001,850	333,950	262,618	-	1,747,535	168,440	6,625,760
Difference to Budget														
Tasks	2% Set-Aside Small Systems	4% Set-Aside Administration	10% Set-Aside PWSS	15% Set-Aside Capacity Development	15% Set-Aside Source Water Protection	15% Set-Aside Wellhead Protection	DWSRF Match	PWSS Grant	PWSS Match	CW 4% Administration	CWSRF Match	Other Sources of Funds for BSDW	Other Sources of Funds for OFA	Total Expenditures
SALARIES/BENEFITS		(9,599)	19,250		68,632	129,293		(10,142)	55,079	59,638		182,341	1,561	496,053
LABOR INDIRECT COST		(3,345)	(20,467)		9,845	24,101		(22,608)	(2,713)	13,367		105,933	377	104,491
OPERATING		(2,885)	4,528		(293)	1,198		219,126				(200,303)	5,586	26,919
EQUIPMENT		389			400							1,190	1,719	3,697
CONTRACTS		15,116	7,802			(31,583)		(29,482)				60,726	21,301	94,927
SUB-GRANTS		(264)	(11,173)					206						(936)
TRAINING		(4,629)	2,982			395						4,620	(68)	7,665
TOTAL TRAVEL		3,956	14,928			5,646						14,535	1,294	41,053
OUT-OF-STATE/SUB IN-STATE/SIB		674	5,508									11,232	1,399	22,114
Totals	73,625	4,041	17,851	(12,547)	78,584	129,950	-	157,100	52,366	73,006	-	169,043	31,729	773,849