

STATE REVOLVING FUND ANNUAL REPORT

FINAL



For State Fiscal Year 2019 (July 1, 2018 through June 30, 2019)

Submitted to the U.S. Environmental Protection Agency

by the

Nevada Division of Environmental Protection, Office of Financial Assistance

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Contents

Acronyms..... 3

Introduction..... 4

Executive Summary 4

Incorporated Documents 5

2019 CWSRF Goals..... 5

 CWSRF Short Term Goals 5

 CWSRF Long Term Goals..... 6

2019 DWSRF Water Goals..... 7

 DWSRF Short Term Goals 7

 DWSRF Long Term Goals 8

Certification of Compliance..... 8

Administration Requirements 9

 Loan Terms and Conditions..... 10

 Reporting Requirements 11

Technical Compliance 11

Financial Compliance 12

DWSRF Specific..... 18

Attachment A—CWSRF SFY19 Activities..... 19

Attachment B—DWSRF SFY19 Activities..... 23

Attachment C—DWSRF Set-Aside Banked Authority 27

Attachment D—DWSRF Set-Aside Budget Reconciliation..... 30

Acronyms

AB	Nevada State Assembly Bill
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
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
NAC	Nevada Administrative Code
NDEP	Nevada Division of Environmental Protection
NIMS	National Information Management System
NRS	Nevada Revised Statute
NrRWA	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
WIIN	Water Infrastructure Improvements for the Nation Act of 2016
WQF	Water Quality Factor
WRRDA	Water Resource Reform and Development Act of 2014

Introduction

The Nevada Division of Environmental Protection (NDEP), Office of Financial Assistance (OFA), is pleased to submit to the Environmental Protection Agency (EPA) its 2019 Annual Report for Nevada's Clean Water State Revolving Fund (CWSRF) and Drinking Water State Revolving Fund (DWSRF) for the State Fiscal Year (SFY) 2019 (July 1, 2018 through June 30, 2019).

This 2019 Annual Report to EPA has been prepared in accordance with the Clean Water Act, Safe Drinking Water Act, 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 been able to meet its goals, fund needed projects, continue to educate potential borrowers of the availability of the CWSRF and DWSRF programs and remain sustainable well into the future. The program's financial information has been audited as part of the State of Nevada Comprehensive Annual Financial Report (CAFR) and Single Audit Act. Results of the audit are shared in the CWSRF and DWSRF Financial Report.

Nevada does not assign projects to federal requirements as authorized by the equivalency guidance by EPA. Therefore, all new loan commitments awarded within the fiscal year were executed after an environmental review was determined, crosscutters were assessed, and the public was allowed to comment on the determination. Additionally, all new loan commitments contained requirements to follow federal terms and conditions for borrowers of the programs as outlined in this report.

Nevada accomplished the following within the state fiscal year:

	Clean Water	Drinking Water
Loan Commitments (in loans)	2	8
Loan Commitments (in dollars)	\$1,405,075	\$5,183,070
Additional Subsidy Committed	\$1,405,075	\$2,508,070
Project completions (in loans)	2	8
Project completions (in dollars)	2,064,006	13,242,550
Fund Utilization Rate	94%	100%
Binding Commitments within 1 year of grant	134.25%	40.25%
Federal Unliquidated Obligations	1.93%	1.57%

Incorporated Documents

The following are incorporated or are referenced in this Annual Report and are available on the following web pages or have been previously provided:

Clean Water SRF Program Documents

<https://ndep.nv.gov/water/financing-infrastructure/state-revolving-fund-loans/clean-water-wastewater>

Program Intended Use Plan
Priority List
Financial Report

Drinking Water SRF Program Documents

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

Program Intended Use Plan
Priority List
Financial Report

Drinking Water Capacity Development Report

https://ndep.nv.gov/uploads/water-financing-srf-capacitydevelopment-docs/2019_Annual_Capacity_Report.pdf

Nevada Comprehensive Annual Financial Report

<http://controller.nv.gov/>

Nevada Single Audit Report

<https://www.leg.state.nv.us/Division/Audit/>

2019 CWSRF Goals

CWSRF Short Term Goals

- **Provide financial assistance to recipients outlined on Nevada's 2019 Fundable List.**
 - Some of the recipients outlined on the 2019 Fundable List were not ready to proceed and therefore, by-passed. Although this resulted in fewer than anticipated loan commitments within the fiscal year, NDEP is in negotiations for multiple, large value loans to be committed in SFY2020. 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, and audit review of draw requests.
- **Ensure fiscal soundness and perpetuity in the CWSRF program, which provides below market rate financing for water pollution control projects.**

- Nevada met this goal by working with the programs financial advisors to ensure cash flows will maintain the program and sustain bond ratings.
- **Coordinate with other federal and state funding authorities to ensure systems receive as many resources as possible in funding their project.**
 - NDEP continues to meet frequently with other partner funders through the Infrastructure in Nevada Communities (INC) committee. Other funders within the state include USDA-RD, CDBG and 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 the communities about its ability to fund various types of projects. During the year, NDEP distributed flyers, held one on one meetings with potential borrowers, sent emails, and made calls to systems within the state. A survey sent out to consultants for the CWSRF program in SFY 2018. The survey was still open at the end of SFY 2018 and concluded in SFY 2019. Approximately 200 responded to the survey. However, those that were mostly interested in the program were developers who do not qualify for funding.

CWSRF Long Term Goals

- **Continue to assist Nevada's communities in fulfilling the requirements of the federal CWA and State regulations through below market rate financing for water pollution control 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.
- **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 maintain its incredible AAA rating.
- **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 2019, the program did not need to issue debt to match its federal requirements or provide additional resources for projects. Debt is issued on an as-needed basis to not overextend the program.
- **Enhance Nevada's disadvantaged systems 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 has expanded this to also require 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 2020-2021 biennium budget was prepared

and submitted to the Executive Branch for review. The 2019 legislative session approved all requested funding.

- ***Develop an internal web-based application that will maintain accountability over the CWSRF program and allow electronic interfacing with borrowers.***
 - The SFY 2020-2021 biennium budget included a special request to the legislature to fund a contractor to develop a program customized to Nevada's SRF needs. The current program, LGTS, is no longer supported and must be replaced. Cost estimates for Nevada's system needs indicate it would be better to develop an in-house program which would be maintained by state personnel. The development of the new program, which was approved by the 2019 legislature, is planned to start in December 2020.

2019 DWSRF Water Goals

DWSRF Short Term Goals

- ***Provide financial assistance to recipients outlined on Nevada's 2018 Fundable List.***
 - Some of the recipients outlined on the 2019 Fundable List were not ready to proceed and therefore, by-passed. This resulted in fewer loans than anticipated being awarded within the fiscal year. NDEP continues to assist systems in getting them to a readiness-to-proceed status. 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, and audit review of draw requests.
- ***Ensure fiscal soundness and perpetuity in the DWSRF program, which provides below market rate financing for drinking water projects.***
 - Nevada met this goal by working with the programs financial advisors to ensure cash flows will maintain the program and sustain bond ratings.
- ***Coordinate with other federal and state funding authorities to ensure systems receive as many resources as possible in funding their project.***
 - NDEP continues to meet frequently with other partner funders through the Infrastructure in Nevada Communities (INC) committee. Other funders within the state include USDA-RD and CDBG.
- ***Market the DWSRF program to educate potential borrowers on funding opportunities with the program.***
 - Nevada continues to educate the communities about its ability to fund various types of projects. During the year, the SRF distributed flyers, held one on one meetings with potential borrowers, sent emails, and made phone calls to systems within the state. A survey sent out to consultants for the CWSRF program in SFY 2018 also included the DWSRF program so Nevada can educate itself on both programs at once while minimizing the intrusion on consultant's time. The survey was still open at the end of SFY 2018 and concluded in SFY 2019. Approximately 200 responded to the survey. However, those that were mostly interested in the program were developers who do not qualify for funding.

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.
- **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 (S&P Ratings).**
 - The program continues to analyze its cash flows to ensure the fund is revolving as intended by Congress and maintain its incredible AAA rating.
- **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 2019, the program did not need to issue debt to match its federal requirements or provide additional resources for projects. Debt is issued on an as-needed basis to not overextend the program.
- **Enhance Nevada's disadvantaged systems long-term sustainability by working with systems to develop fiscal sustainability plans, reasonable rates to sustain their system, and capital asset reserves.**
 - Nevada has begun requiring borrowers who receive principal forgiveness funding to prepare a fiscal sustainability 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 DWSRF program. The SFY 2020-2021 biennium budget was prepared and submitted to the Executive Branch for review. The 2019 legislative session approved all requested funding.
- **Develop an internal web-based application that will maintain accountability over the DWSRF program and allow electronic interfacing with borrowers.**
 - The SFY 2020-2021 biennium budget included a special request to the legislature to fund a contractor to develop a program customized to Nevada's SRF needs. The current program, LGTS, is no longer supported and must be replaced. Cost estimates for Nevada's system needs indicate it would be better to develop an in-house program which would be maintained by state personnel. The development of the new program, which was approved by the 2019 legislature, is planned to start in December 2020.

Certification of Compliance

Operating Agreement

Nevada has complied with the conditions of the Operating Agreements. Nevada's clean water Operating Agreement was approved on September 29, 1989. The drinking water Operating Agreement was approved on April 27, 1998. NDEP has combined the DWSRF and CWSRF into

one 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 at the end of SFY 2019.

Laws and regulations

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

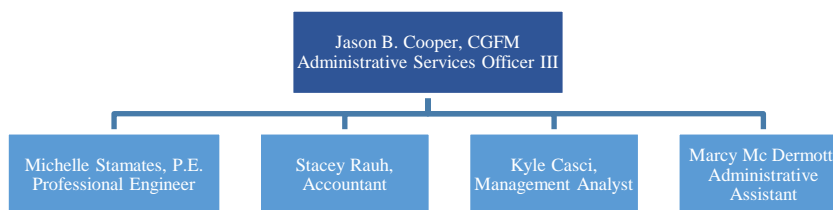
Clean Water Act	33 U.S.C.§1251 et seq. as amended
Clean Water Regulations	40 C.F.R. Part k §35.3100-35.3160
Nevada Clean Water Statutes	NRS 445A.060-445A.160
Nevada Clean Water Regulations	NAC 445A.685-445A.805

Drinking Water Act	42 U.S.C.§300f 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

NDEP has five (5) full-time staff that administer the DWSRF, CWSRF, and the state Capital Improvement Grants Program. While programmatic demands within SFY2019 created a backlog of work for staff, management is evaluating the long-term effects to determine if additional staff is warranted and defensible to state budgetary authorities. It is intended the new computer program being developed for OFA will assist in streamlining processes that will reduce staff time by approximately 20%. For SFY2019, 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

Nevada did not have any Congressional or Public Inquiries to address during SFY2019 relating to the DWSRF or CWSRF program.

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. NDEP will submit our next fair share objectives by October 1, 2019.

Applicable “fair share” negotiated goals are:

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

The EPA DBE guidance information and “fair share” goals are included in all sub-recipient construction bid documents. MBE/WBE report forms 5700-52a for Clean Water and Drinking Water were prepared for the annual period ending Federal FY2019 (Oct-Sept).

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.

Programmatic audits and prior year requests

The SFY 2018 Annual Programmatic Review by EPA was finalized September 2019. The review identified the recommended follow-up action:

1. EPA and NDEP should finalize an updated Operating Agreement by the end of calendar year 2019.

A draft version of the Operating Agreement was emailed to EPA in October 2019 (SFY 2020) awaiting final EPA approval.

The EPA authorized a deviation from 40 CFR Part 35.3520(e)(2) on February 12, 2018 authorizing the City of Carson City to utilize the DWSRF program to refinance long term debt originally issued to purchase water rights. The condition of this deviation requires Carson City to use the savings on another drinking water project. Carson City identified a \$7.5 million project to complete the regional pipeline intertie that would supply safe water for blending into Carson City. The bond sale occurred in January 2019 netting \$7.4 million in proceeds at an interest rate of approximately 3.3%. The city is in construction working day 60 of 95 total days. A 24-inch pipeline has been installed and pressure tested. Additional pipe is due to be installed through October. Drainage work, along with curb, gutter, and sidewalk have been replaced. NDEP will continue to monitor this project as required by the authorized deviation.

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 and updated periodically as changes occur.

FFATA Reporting

FFATA information is entered upon approval of the projects and upon contract award.

Intended Use Plan

Both the CWSRF and DWSRF Intended Use Plans are prepared each year prior to requesting funding from the federal government to outline how Nevada will utilize the funds and manage the program. The 2018 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 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.

Cross-Cutters

The loan contract requires that loan recipients comply with applicable federal crosscutting authorities. The state is required to comply with applicable federal crosscutting 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 are 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 are 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 Annual Financial Report" (CAFR) (<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 CAFR 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 is allowing NDEP to provide a reconciliation of the most recently audited CAFR 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 State Fiscal Year 2019 will not be available for review until early spring 2020. 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 2019 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 2019 several projects were bypassed in order to fund other projects that were ready to proceed. A 30-day notice to all those on the list above the project ready to proceed is sent out to those affected systems giving them time to appeal the Program's decision. 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 within an acceptable time period. NDEP draws federal grant monies after receipt of an approved reimbursement request from borrowers and 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 Timeline			
From July 1, 2018 to June 30, 2019			
Project	Grant Awarded	Loan Amount	Date
Awarded the 2018 CWSRF Grant	7,859,000.00		9/19/18
CW1901 Churchill County		330,075	11/28/18
CW1902 Churchill County		1,075,000	2/19/19
CW1903 Humboldt County		145,500	8/20/19
CW2001 Douglas Co Lake Tahoe Sewer Authority		9,000,000	10/3/19
Committed within 1 year of the 2018 Grant		10,550,575	134.25%

Drinking Water Binding Commitments Timeline			
From July 1, 2018 to June 30, 2019			
Facility	Grant Awarded	Loan Amount	Date Committed
Awarded the 2018 DWSRF Grant	12,876,000.00		9/20/18
DW1907 Mount Rose Bowl		500,000	4/17/19
DW1908 West Wendover, City of		2,200,000	4/17/19
DW1909 Humboldt County (McDermitt)		568,800	4/17/19
DW1910 Humboldt County (Star City)		575,000	4/17/19
DW1911 Silver Springs Mutual Water Co		279,270	6/25/19
DW1912 Beatty Water & Sanitation Dist.		85,000	6/25/19
DW1913 Beatty Water & Sanitation Dist.		475,000	6/25/19
DW1914 Washoe County School District		500,000	6/25/19
Committed within 1 year of the 2018 Grant		5,183,070	40.25%

Fund Utilization Rate	Nevada	National Target
Cumulative Loan Agreements	534,833,690	
Cumulative Funds Available for Projects	568,529,999	
Clean Water Utilization Rate	94.07%	95%
Cumulative Loan Agreements	330,483,789	
Cumulative Funds Available for Projects	329,473,921	
Drinking Water Utilization Rate	100.31%	89%

Green Project Reserves

NDEP will continue with its efforts to fund green projects within the CWSRF program by awarding extra points in the Priority List, encouraging green components on projects moving forward, and talking about 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 clean water.

Subsidy

NDEP evaluates CWSRF systems using criteria outlined in the Intended Use Plan. A total of 200 points are available. A system needs to obtain 50 or more points to be eligible for a principal forgiveness loan. Criteria includes the communities median household income, population trends, loan affordability, green project status, enforcement actions levied, and other factors. Due to some projects on the fundable list not being ready to proceed, the projects assigned to grants for the subsidy requirements have changed. See **Attachment A** for CWSRF projects receiving subsidy within SFY 2019.

NDEP evaluates DWSRF systems using criteria outlined in the Intended Use Plan. A total of 355 points are available. A system needs to obtain 50 or more points to be eligible for a principal forgiveness loan. Criteria includes the communities median household income, population trends, loan affordability, green project status, enforcement actions levied, and other factors. Due to some projects on the fundable list not being ready to proceed, the projects assigned to grants for the subsidy requirements have changed. See **Attachment A** for DWSRF projects receiving subsidy within SFY 2019. NDEP will ensure that at least 6% 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 DWSRF private system loan, at which time grant funds are used. At the end of the State Fiscal Year, Nevada's unliquidated obligation balance is as follows:

Program	Grant ID	State Fiscal Year (of funding)	Approved Funding	Funds Paid through FY19	Remaining Funds/ULO	Percentage ULO
CWSRF	Previous Grants		200,057,400	200,057,400	-	0.00%
CWSRF	CS-32000117	2018	6,474,000	6,474,000	-	0.00%
CWSRF	CS-32000118	2019	7,859,000	3,721,219	4,137,781	52.65%
Total CWSRF			214,390,400	210,252,619	4,137,781	1.93%
DWSRF	Previous Grants		193,117,500	193,117,500	-	0.00%
DWSRF	FS99996016	2017	11,854,000	11,854,000	-	0.00%
DWSRF	FS99996017	2018	11,753,000	11,651,859	101,141	0.86%
DWSRF	FS99996018	2019	12,876,000	9,382,844	3,493,156	27.13%
Total DWSRF			229,600,500	226,006,203	3,594,297	1.57%

Federal return on investment	Nevada
Total funds disbursed for projects	520,087,686
Federal funds available for projects	203,370,203
CWSRF Return on Federal Funds	255.73%
Total funds disbursed for projects	281,403,575
Federal funds available for projects	184,897,172
DWSRF Return on Federal Funds	152.19%

State match

Nevada did not issue match bonds in SFY 2019 for either the CWSRF or DWSRF program. Enough bond proceeds had been issued and spent to match the required amounts for both grants.

Through State Fiscal Year 2019	Clean Water	Drinking Water
Federal Awards Received	214,390,400	229,600,500
Less ARRA Award	-19,239,100	-19,500,000
FY19 Grant (Pending Approval)	7,779,000	12,756,000
Total Grant Awards Requiring Match	202,930,300	222,856,500
Match Required (20%)	40,586,060	44,571,300
Match Spent thru June 30, 2019	41,766,632	46,512,009
Current Difference Surplus/(Deficit)	1,180,572	1,940,709

Funds transferred

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

Other funds

Service fees and use

NDEP has regulatory authority to apply a 0.5% loan origination fee to traditional loans for the CWSRF program. Fee income covers the cost of program administration.

	Clean Water	Drinking Water
Fees Collected in Prior Fiscal Years	1,208,200.33	-
Fees Collected in SFY 2019	-	-
Total Fees Collected	1,208,200.33	-
SFY 2019 Expenditures		
Salaries and Benefits	(150,891.07)	-
Indirect Costs	(31,189.18)	-
Administration	(32,836.25)	-
SFY 2019 Subtotal	(214,916.50)	-
Prior Fiscal Years Expenditures		
Salaries and Benefits	(158,022.68)	-
Indirect Costs	(39,916.53)	-
Administration	(26,839.95)	-
Prior Fiscal Years Subtotal	(224,779.16)	-
Carry forward Fees	768,504.67	-

NDEP does not have regulatory authority to charge fees to supplement available set-aside funds in the DWSRF Program.

Sustainability

The program continues to analyze its cash flows to ensure the fund is revolving and sustainable in order to adequately assist Nevada's systems when the need arises.

Sustainability	Nevada
Loan and investment interest	132,677,290
Bond Debt Service	(100,151,218)
Funds available for traditional loans	297,562,591
CWSRF	10.93%
Loan and investment interest	50,039,638
Bond Debt Service	(40,291,551)
Funds available for traditional loans	210,320,786
DWSRF	4.63%

DWSRF Specific

Capacity Development

The 2019 Capacity Development Report describes the efforts conducted by NDEP and the Technical Assistance (TA) provider – Nevada Rural Water Association (NvRWA) – from July 1, 2018 through June 30, 2019 in the direction of the Capacity Development Program. The report is available on our website: https://ndep.nv.gov/uploads/water-financing-srf-capacitydevelopment-docs/2019_Annual_Capacity_Report.pdf

Set-Aside Budget

A budget reconciliation of all set-aside activities, including PWSS activities conducted by BSDW was sent to EPA in February 2019 and October 2019. **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.

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Attachment A—CWSRF SFY19 Activities

2019 Fundable List									
Grant Applied to:	PL Class ^A	PL Rank ^A	Community Name/Project Sponsor	Population	Project Description	Total Assistance	Funding Commitment ^B	Project/Loan start date ^B	Notes
2019	A	01	Storey County (Gold Hill)	68	New treatment	500,000	NRP	SFY 2020	County planning on moving forward in SFY 2020.
2019	A	03	Minden Gardnerville Sanitation Distr	8,657	Consolidation of Pineview Estates Mobile Home Park	500,000	NRP	NRP	NRP- Still obtaining easements for project site.
2019	B	20	Washoe County	35,580	Reuse treatment expansion / new transmission	34,200,000	NRP	SFY 2020	County re-sizing loan, working on Environmental Reviews of specific
						35,200,000			
2019 Additional Activity									
Grant Applied to:	PL Class	PL Rank ^A	Community Name/Project Sponsor	Population	Project Description	Total Assistance	Funding Commitment	Project/Loan start date ^B	Notes
2017	C	36	Churchill County	75	Septic to Sewer Consolidation	330,075	11/28/2018	11/28/2018	Wellhead protection project
2017 / 2018	A	6	Churchill County	75	Septic to Sewer Consolidation	1,075,000	2/19/2019	2/19/2019	Wellhead protection project
						1,405,075			
Total SFY2019 Commitments						1,405,075			

^A2018 Drinking Water Priority List

^BNRP=Not Ready to Proceed

SFY19 Loan Activities

Loan Number	Community Name/Project Sponsor	Needs Category	Interest Rate	Population	D A	Activity	Initial Commitment	Changes	Final Commitment	Principal Forgiveness
CW1704	Fernley, City of	Sewer system Rehabilitation	2.43%	19,200		Construction Complete	1,500,000	(83,734)	1,416,266	-
CW1801	Hawthorne Utilities	Secondary Treatment	2.23%	3,020	D	Construction Complete	647,740		647,740	647,740
CW1901	Churchill County-Golf Course	Septic to sewer conversion	PF	600		New Project	330,075		Not Complete	330,075
CW1902	Churchill County-Lattin Road	Septic to sewer conversion	PF	600		New Project	1,075,000		Not Complete	1,075,000
CS32-9802	Carson City	Sewer system Rehabilitation	3.23%			Fully Repaid			6,000,582	
CS32-9903	Indian Hills GID	Wastewater treatment expansion	3.48%			Fully Repaid			1,300,000	

New Projects in SFY 2019

Communities of less than 10,000 population

^ADisadvantaged Communities

2	1,405,075	2,052,815
2	1,405,075	1,405,075
0		

Projects completing construction in SFY 2019

Communities of less than 10,000 population

^ADisadvantaged Communities

2	2,147,740	2,064,006	647,740
1	647,740	647,740	647,740
1 D	647,740.00	647,740	647,740

Loans fully repaid in SFY 2019

2	7,300,582
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SFY 2019 Clean Water Grant Requirements		Additional Subsidy				Green Project Reserve				
Facility	Contract	Date of Commitment	2016 Grant	2017 Grant	2018 Grant	2019 Grant	2016 Grant	2017 Grant	2018 Grant	2019 Grant
Fernley, City of	CW1703	8/11/2016	500,000			PENDING				PENDING
Churchill Co.-Pine Grove	CW1701	9/2/2016	878,934							
Lyon Co.-Dayton	CW1702	9/19/2016	500,000	66,432						
Churchill Co.-Casey Rd	CW1705	11/22/2016	175,776							
Washoe Co.-Panther Valley	CW1706	12/6/2016	499,987							
Hawthorne, Town of	CW1801	1/24/2018		647,740			652,500	647,400		
Humboldt Co. (McDermitt)	CW1901	11/28/2018								
Churchill Co.-Golf Course	CW1901	11/28/2018			304,500					
Churchill Co.-Latin Rd	CW1902	2/19/2019			476,990					
Fallon Paiute Shoshone Tribe	Pending	Pending								
Storey Co.-Goldhill	Pending	Pending			4,410					
Douglas Co Lake Tahoe Sewer Auth	Pending	Pending							785,900	
Totals in SFY 2019			2,554,696	714,172	785,900	-	652,500	647,400	785,900	-
Total Federal Grant Amount			6,525,000	6,474,000	7,859,000	7,779,000	6,525,000	6,474,000	7,859,000	7,779,000
Percent of grant used as additional subsidy			39.15%	11.03%	10.00%	0.00%	10.00%	10.00%	10.00%	0.00%

Categories Funded	SFY 2019		Cumulative		Percent of
	Count	Dollars	Count	Dollars	Total Dollars
Centralized Wastewater Treatment					
Secondary and Advanced Treatment		(\$83,734.00)	48	\$327,368,108.00	
Infiltration/Inflow			5	\$12,488,630.00	
System Rehabilitation			21	\$53,472,991.00	
New Collector Sewers	2	\$1,405,075.00	11	\$21,578,587.00	
New Interceptors			11	\$50,051,843.00	
CSO Correction			1	\$694,766.00	
Subtotal Centralized Wastewater	2	\$1,321,341.00	97	\$465,654,925.00	87%
Stormwater					
Grey Infrastructure			3	\$11,026,500.00	
Green Infrastructure			0	\$0.00	
Subtotal Stormwater	0	\$0.00	3	\$11,026,500.00	2%
Conservation					
Renewable Energy			1	\$878,934.00	
Water Efficiency			0	\$0.00	
Water Reuse			2	\$50,824,247.00	
Subtotal Conservation	0	\$0.00	3	\$51,703,181.00	10%
Nonpoint Source Projects					
Agriculture					
Silviculture					
Ground Water (unknown Source)					
Resource Extraction					
Brownfields					
Storage Tanks					
Sanitary Landfills					
Habitat Restoration			1	\$6,449,084.00	
Decentralized Sewage Treatment					
Land Conservation					
Subtotal Nonpoint Source Projects	0	\$0.00	1	\$6,449,084.00	1%
	2	\$1,321,341.00	104	\$534,833,690.00	100%
Assistance by Population					
Less than 3,500	2	\$1,405,075.00	27	\$31,822,866.00	6%
3,500 to 9,999			11	\$29,198,233.00	5%
10,000 to 99,999		(\$83,734.00)	35	\$175,745,514.00	33%
100,000 and above			20	\$298,067,077.00	56%
	2	\$1,321,341.00	93	\$534,833,690.00	100%

Attachment B—DWSRF SFY19 Activities

Grant Applied to:	PL Class ^A	PL Rank ^A	Community Name/Project Sponsor	Population	Project Description	Total New Assistance	Funding Commitment ^B	Project/Loan start date ^B	Notes
2019	2020-II	4	Beatty Water and Sanitation District	1,010	Arsenic and Fluoride compliance	630,000	NRP	NRP	Finishing PER and ER
2019	2020-II	7	Alamo Sewer and Water District	900	Arsenic treatment	642,720	NRP	NRP	Finishing PER and ER
2019	2020-III	28	Hawthorne Utilities	3,020	Storage	1,000,000	NRP	NRP	Finishing PER and ER
2019	2020-III	59	Nye County / Gabbs	411	Distribution	560,000	NRP	NRP	Need a PER and ER
2019	2020-III	20	Walker Lake GID	400	Distribution and source	500,000	NRP	NRP	Finishing PER and ER
2019	2020-III	83	West Wendover, City of	4,406	Refinancing USDA debt	2,200,000	4/17/2019	8/15/2019	Completed in SFY 2020
2019	2020-III	38	Las Vegas Valley Water District / Big Bend	9,300	Transmission and Distribution	5,000,000	NRP	NRP	Not ready to proceed
2019	2020-III	62,69,78	West Wendover, City of	4,406	Transmission and Distribution	4,484,142	NRP	NRP	Analyzing system needs
2017	2020-II	5	Humboldt County (McDermitt)	200	Arsenic Compliance	568,800	4/17/2019	8/9/2019	
2017	2020-II	11	Mount Rose Bowl POWC	40	LOC Compliance	500,000	4/17/2019	7/22/2019	
2017 / 2018	2020-III	46	Humboldt County (Star City)	360	Consolidation and System Improvements	575,000	4/17/2019	Pending	
2018	2020-III	55	Roark Estates HOA	62	Additional storage	200,000	NRP	NRP	Plan to fund in SFY 2020
2018	2020-III	45	Washoe County School District (Verdi Elementary School)	250	Removal of arsenic treatment at a public school	500,000	6/25/2019	Pending	
2018	2020-II	4	Beatty Water and Sanitation District	1,010	PER for arsenic & Fluoride	85,000	6/25/2019	8/20/2019	
2018	2020-III	19	Golconda	114	Infrastructure Improvements	550,000	NRP	NRP	Plan to fund in SFY 2020
2018	2020-III	54	Silver Springs Mutual Water Company	3,070	Rehabilitation of storage tank	279,270	6/25/2019	7/22/2019	
2018	2020-III	50	Round Hill GID	1,821	PER for redundant treatment chamber	100,000	NRP	NRP	Need a PER and ER
2018	2020-III	17	Topaz Ranch Estates GID	1,501	PER for new source	60,000	NRP	NRP	Need a PER and ER
						4,708,070			

2019 Additional Activity

Grant Applied to:	PL Class ^A	PL Rank ^A	Community Name/Project Sponsor	Population	Project Description	Total Assistance	Funding Commitment ^B	Project/Loan start date ^B	Notes
2018	2020-II	15	Beatty Water and Sanitation District	1,010	Pipeline replacement	475,000	6/25/2019	8/20/2019	
						475,000			
						5,183,070			

Total SFY2019 Commitments

^A2020 Drinking Water Priority List

^BNRP=Not Ready to Proceed

SFY19 Loan Activities

Loan Number	Community Name/Project Sponsor	Needs Category	Interest Rate	Population	D ^A	Activity	Initial Commitment	Changes	Final Commitment	Principal Forgiveness
DW1602	Baker GID	Storage	PF	335,365	D	Complete	689,375	(3,852)	685,523	685,523
DW1803	Mount Rose Bowl POWC	Planning	PF	40		Complete	73,000	(24)	72,976	72,976
DW1707	Round Hill-Castle Rock Consolidation	Consolidation	PF	1,100		Complete	500,000		500,000	500,000
DW1503	Douglas County-Sierra Country Estates	Well Rehabilitation	2.56%	40		Complete	1,000,000	(132,968)	867,032	-
DW1701	City of North Las Vegas/Vans Oasis	Consolidation	PF	58		Complete	74,848		74,848	74,848
DW1907	Mount Rose Bowl POWC	Tank Replacement	PF	40		Committed	500,000		Not complete	500,000
DW1908	City of West Wendover	Refinance		4,400		Committed	2,200,000		Not complete	2,200,000
DW1801	Gerlach GID	Planning/Storage	PF	200	D	Complete	374,775	(31,349)	343,426	343,426
DW1909	Humboldt County-McDermitt	Arsenic Treatment	PF	200	D	Committed	568,800	-	Not complete	568,800
DW1910	Humboldt County-Star City	Consolidation	PF	350		Committed	575,000	-	Not complete	575,000
DW1911	Silver Springs Mutual Water Company	Tank Rehabilitation	PF	3,070		Committed	279,270		Not complete	2,792,700
DW1912	Beatty	PER and ER	PF	1,010		Committed	85,000		Not complete	85,000
DW1913	Beatty	Valve and Pipeline Replacement	PF	1,010		Committed	475,000		Not complete	475,000
DW1914	Washoe County School District	Consolidation	PF	374		Committed	500,000		Not complete	500,000
DW1901	Carson City	Other-Refinancing	3.03%	56,500		Complete	10,700,000	(501,255)	10,198,745	-
DW1902	North Las Vegas, City of	Planning/meters	2.59%	282,600		New	23,700,000		Not complete	-
DW1903	Truckee Meadows Water Authority	Planning/Transmission	PF	100,000		New	100,000		Not complete	100,000
DW1904	Riverbelle MHP	Planning/Transmission	PF	150		New	343,563		Not complete	343,563
DW1905	Truckee Meadows Water Authority	Transmission	PF	100,000		Complete	500,000		500,000	500,000
DW1906	Big Bend Water District	Source	PF	56,500		New	500,000		Not complete	500,000
Totals							43,738,631	(669,448)	10,816,835	

20

14	7,549,256	(164,341)	9,031,313
3	1,632,950	(35,202)	1,597,748
9	5,866,423		4,835,050
8	13,911,998	(669,448)	1,833,347

Communities of less than 10,000 population
^ADisadvantaged Communities
 New Projects
 Completed Projects

SFY 2019 Clean Water Loan Activity		Additional Subsidy Spent					
Facility	Contract	Date of Commitment	2014 Grant	2015 Grant	2016 Grant	2017 Grant	2018 Grant
West Wendover, City of	DW1207	1/27/2015	380,000.00				
Gerlach, Town of	DW1404	6/16/2016	386,380.11				
Verdi Business Park	DW1406	1/27/2015	146,500.00				
Silver Knolls Mutual Water Co.	DW1408	7/14/2014	467,823.23				
Douglas Co-Sierra Country Estates	DW1502	10/29/2014	155,400.00				
Sage Valley MHP	DW1505	9/9/2014	89,750.00				
Kingston Town Water Utility	DW1506	10/29/2014	9,434.00				
Trout Canyon Land & Water Users	DW1507	6/1/2016		33,338.50			
Esmeralda Co.-Goldfield	DW1508	3/9/2015		500,000.00			
Baker Water & Sewer	DW1602	4/1/2016	557,800.97				
Baker Water & Sewer	DW1602	4/1/2016		119,332.75	8,389		
Roark Estates HOA	DW1603	8/19/2015	151,700.00				
Silver Springs Mutual Water Co.	DW1604	8/25/2015	178,011.69				
Esmeralda Co.-Silver Peak	DW1606	6/24/2016		414,341.15			
Austin-Lander Co.	DW1607	6/9/2016		66,000.00			
Esmeralda Co.-Goldfield	DW1609	7/19/2016		500,000.00			
North Las Vegas-Van's Oasis MHP	DW1701	9/29/2016		74,848.00			
Churchill Co.-Casey Rd	DW1703	11/22/2016			124,110		
Carlin, City of	DW1704	4/12/2017		57,737.46			
Alamo Sewer and Water	DW1705	2/22/2017		57,000.00			
Hawthorne, Town of	DW1706	12/16/2016		12,656.22	49,596		
Hawthorne, Town of	DW1706	12/16/2016					
Roundhill GID-Castle Rock	DW1707	10/26/2016		129,225.00	500,000		
Roundhill GID-Castle Rock	DW1707	10/26/2016					
Gerlach, Town of	DW1801	7/14/2017		343,425.67			
Silver Springs Mutual Water Co.	DW1802	7/14/2017		198,295.25	393,282		
Mount Rose Bowl POWC	DW1803	7/18/2017			72,976		
Tonopah, Town of	DW1806	12/29/2017					
Tonopah, Town of	DW1806	12/29/2017			411,096		
Austin-Lander Co.	DW1810	4/30/2018			62,200		
Esmeralda Co.-Silver Peak	DW1811	3/8/2018			80,121		
Kingsbury GID	DW1812	5/15/2018					
Truckee Meadows Water Authority	DW1903	6/20/2018					
Truckee Meadows Water Authority	DW1905	11/8/2017			370,775		
Big Bend Water District	DW1906	11/8/2017					
Mount Rose Bowl POWC	DW1907	4/17/2019			28,605		
Silver Springs Mutual Water Co.	DW1911	6/25/2019			2,358		
McDermitt GID	Pending						
Spent through SFY 2019			2,522,800.00	2,506,200.00	2,103,507	-	-
Total Federal Grant Amount			12,614,000.00	12,531,000.00	11,854,000	11,753,000	11,753,000
Percent of grant used as additional subsidy			20.00%	20.00%	17.75%	0.00%	0.00%

	SFY 2019		Cumulative		Percent of
	Count	Dollars	Count	Dollars	Total Dollars
Project Needs					
Planning and Design Only	6	\$473,824.00	67	\$26,355,887.00	8.0%
Construction of Capital Assets	7	\$507,794.00	144	\$273,732,303.23	82.9%
Land Acquisition	0	\$0.00	2	\$0.00	0.0%
Refinancing or Restructuring Debt	1	\$1,698,745.00	7	\$30,290,522.79	9.2%
Subtotal Project Needs*	14	\$2,680,363.00	220	\$330,378,713.02	100%
<i>*Assistance Agreements are counted in more than one category if project is funding different needs</i>					

Compliance to the Safe Drinking Water Standards					
Non-compliant systems achieve compliance	2	\$935,808.00	48	\$64,102,527.00	19.4%
Compliant systems maintain compliance	6	\$3,577,814.00	56	\$191,691,834.00	58.0%
Compliant systems meet future requirements	0	\$0.00	4	\$7,112,228.00	2.2%
Not compliance related	0	\$0.00	24	\$67,472,124.02	20.4%
Subtotal Compliance	8	\$4,513,622.00	132	\$330,378,713.02	100%

Funding Commitments					
Binding Board Commitments		\$5,183,070.00		\$354,319,413.60	
Less De-obligated Funds		(\$669,448.00)		(\$23,945,572.02)	
Total Funding Commitments	8	\$4,513,622.00	132	\$330,373,841.58	
Assistance to Disadvantaged Communities	3	\$1,287,868.00	45	\$30,236,479.00	

Attachment C—DWSRF Set-Aside Banked Authority

State of Nevada							
DWSRF Banked Authority							
as of 10/15/2019							
			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	(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
7/11/1905	FS99996019	12,756,000	255,120		0		255,120
		242,356,500	4,114,716	421,686	880,970	0	3,589,952

**State of Nevada
DWSRF Banked Authority
as of 10/15/2019**

			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
7/11/1905	FS99996019	12,756,000	510,240		98,240		412,000
		242,356,500	8,284,567	591,913	2,396,322	0	6,634,158

**State of Nevada
DWSRF Banked Authority
as of 10/15/2019**

			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	(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
7/11/1905	FS99996019	12,756,000	1,275,600		175,600		1,100,000
		242,356,500	18,594,344	2,479,057	4,916,431	0	15,594,345

Attachment D—DWSRF Set-Aside Budget Reconciliation

Actual Expenditures for SFY 2019									
Tasks	2% Set-Aside Small Systems	4% Set-Aside Administration	PWSS Grant	Other Sources of Funds for BSDW	10% Set-Aside PWSS	15% Set-Aside Capacity Development	15% Set-Aside Source Water Protection	15% Set-Aside Wellhead Protection	Total Expenditures
SALARIES/BENEFITS		264,090.78	893,165.66	777,014.36	653,442.01	8,501.72	200,922.88	189,131.97	2,986,269.38
LABOR INDIRECT COST		54,586.54	184,617.34	160,598.95	135,066.46	1,757.31	41,530.76	39,093.58	617,250.94
OPERATING EQUIPMENT		27,651.73		106,666.91	104,020.06		1,932.76	1,584.78	241,856.24
CONTRACTS TRAINING	198,643.37	8,413.64	96,152.00	68,561.43	219,552.87	164,336.77		152,694.06	908,354.14
TOTAL TRAVEL	-	137.26	-	1,358.00	-	-	-	-	1,495.26
OUT-OF-STATE SUB		6,403.18		19,284.43	34,184.48		5,294.71	1,588.91	66,755.71
IN-STATE SUB		4,344.93		8,095.77	8,621.59			1,588.91	22,651.20
		2,058.25		11,188.66	25,562.89				44,104.51
Totals	198,643.37	361,283.13	1,173,935.00	1,133,484.08	1,146,265.88	174,595.80	249,681.11	384,093.30	4,821,981.67
Legislatively Approved Budget Expenditures									
Tasks	2% Set-Aside Small Systems	4% Set-Aside Administration	PWSS Grant	Other Sources of Funds for BSDW	10% Set-Aside PWSS	15% Set-Aside Capacity Development	15% Set-Aside Source Water Protection	15% Set-Aside Wellhead Protection	Total Expenditures
SALARIES/BENEFITS		299,355.00	589,164.00	1,146,467.00	577,134.00		300,124.00	189,352.00	3,101,596.00
LABOR INDIRECT COST		75,617.00	135,684.00	240,248.00	145,784.00		75,811.00	47,830.00	720,974.00
OPERATING EQUIPMENT		24,804.00	67,614.00	174,015.00		2,521.00	32,421.00		301,375.00
CONTRACTS TRAINING	264,940.00	6,540.00	96,152.00	527,916.00	225,848.00	294,919.00	100,000.00	270,000.00	1,786,315.00
TOTAL TRAVEL	-	1,800.00	-	799.00	8,900.00				11,499.00
OUT-OF-STATE SUB		2,755.00		3,346.00	29,104.00		4,378.00	2,754.00	42,337.00
IN-STATE SUB		1,015.00		-	9,712.00			672.00	11,399.00
		1,740.00		3,346.00	19,392.00		4,378.00	2,082.00	30,938.00
Totals	264,940.00	410,871.00	888,614.00	2,092,791.00	1,039,036.00	297,440.00	512,734.00	509,936.00	6,016,362.00

Difference to Budget									
Tasks	2% Set-Aside Small Systems	4% Set-Aside Administration	PWSS Grant	Other Sources of Funds for BSDW	10% Set-Aside PWSS	15% Set-Aside Capacity Development	15% Set-Aside Source Water Protection	15% Set-Aside Wellhead Protection	Total Expenditures
SALARIES/BENEFITS	-	35,264.22	(304,001.66)	369,452.64	(76,308.01)	(8,501.72)	99,201.12	220.03	115,326.62
LABOR INDIRECT COST	-	21,030.46	(48,933.34)	79,649.05	10,717.54	(1,757.31)	34,280.24	8,736.42	103,723.06
OPERATING	-	(2,847.73)	67,614.00	67,348.09	(104,020.06)	2,521.00	30,488.24	(1,584.78)	59,518.76
EQUIPMENT	-	-	-	-	52,266.00	-	-	-	52,266.00
CONTRACTS	66,296.63	(1,873.64)	-	459,354.57	6,295.13	130,582.23	100,000.00	117,305.94	877,960.86
TRAINING	-	1,662.74	-	(559.00)	8,900.00	-	-	-	10,003.74
TOTAL TRAVEL	-	(3,648.18)	-	(15,938.43)	(5,080.48)	-	(916.71)	1,165.09	(24,418.71)
OUT-OF-STATE SUB	-	(3,329.93)	-	(8,095.77)	1,090.41	-	-	(916.91)	(11,252.20)
IN-STATE SUB	-	(318.25)	-	(7,842.66)	(6,170.89)	-	(916.71)	2,082.00	(13,166.51)
Totals	66,296.63	49,587.87	(285,321.00)	959,306.92	(107,229.88)	122,844.20	263,052.89	125,842.70	1,194,380.33