NDEP

SFY 15

Nevada Division of Environmental Protection

Drinking Water State Revolving Fund

Intended Use Plan

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LIST OF ACRONYMS

BSDW = Bureau of Safe Drinking Water
BWPC = Bureau of Water Pollution Control
CWSRF = Clean Water State Revolving Fund
DWSRF = Drinking Water State Revolving Fund
EPA = Environmental Protection Agency
FFY = Federal Fiscal Year
IUP = Intended Use Plan
MHI = Median Household Income
NAC = Nevada Administrative Code
NDEP = Nevada Division of Environmental Protection
NRS = Nevada Revised Statute
PWSS = Public Water System Supervision
RCAC = Rural Community Assistance Corporation
SDWA = Safe Drinking Water Act
SDWIS = Safe Drinking Water Information System
SFY = State Fiscal Year
SWA = Source Water Assessment
SWAP = Source Water Assessment Plan
ULO = Unliquidated Obligations
USEPA = United States Environmental Protection Agency
UIC = Underground Injection Control
UICP = Underground Injection Control Program

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I. INTRODUCTION

A. History and Legislation

The 1996 Amendments to the Safe Drinking Water Act (SDWA) authorized the Drinking Water State Revolving Fund (DWSRF). Nevada's allotment of the Federal Fiscal Year (FFY) 2015 DWSRF budget is $12,614,000. These funds are available after Nevada successfully obtains a Capitalization Grant Award from the U. S. Environmental Protection Agency (EPA) for its DWSRF program.

In 1997, the Nevada State Legislature passed legislation, Senate Bill (SB) 302, which authorized the State Health Division to develop, implement and administer the DWSRF program in Nevada. In accordance with the SDWA, the legislation authorized the Treasurer of the State of Nevada to set up the account for the revolving fund and the account for set-aside programs. The 2003 Nevada State Legislature passed legislation, Assembly Bill (AB) 473, which transferred the DWSRF from the State Health Division to the Nevada Division of Environmental Protection (NDEP). NRS 445A.200 to 445A.295, inclusive, is the state statutes for the DWSRF and may be reviewed at the following Internet Web URL:

http://www.leg.state.nv.us/NRS/NRS-445A.html.

The regulations for the DWSRF promulgated by the Health Division, later revised by the State Environmental Commission, are found in Nevada Administrative Code (NAC) 445A.6751 to 445A.67644 inclusive and may be reviewed at the following Internet Web URL:

http://www.leg.state.nv.us/NAC/nac-445A.html

The SDWA requires that, for as long as the Fund or the set-aside accounts are in operation, each prepares an annual IUP to describe how it plans to use the DWSRF to meet the Act's objectives. The IUP must describe the use of a state's capitalization grant, state match funds, principal and interest from loan repayments, other interest earnings of the DWSRF, bond proceeds, funds designated for set-aside activities, funds transferred from or to the Clean Water State Revolving Fund (CWSRF) and any other monies deposited into the DWSRF. The IUP is the central component of the DWSRF grant application and communicates plans to stakeholders who include; public water systems, private systems, the public, EPA, and other state departments. The IUP provides specific details on key aspects of the program including the state's short- and long-term goals, the priority setting process used to rank projects and the list of projects eligible to receive funding from available DWSRF funding. Figure 1 on page 3 displays the role the IUP plays in the DWSRF funding process.

The program is administered by the Office of Financial Assistance (OFA) under the administration of the Nevada Division of Environmental (NDEP), and as such, is the

designated agency to apply for the capitalization grant for the DWSRF Program and related state funds. The Bureau of Safe Drinking Water (BSDW) and the Bureau of Water Pollution Control (BWPC) play an intricate part in the set-aside activities. The IUP reflects the priorities set by OFA, which administers the DWSRF program's construction loan program and assists in the administration of the set-aside activities.

In State Fiscal Year (SFY) 2015, the BSDW and BWPC will continue to focus on implementing the public health aspects of SDWA and the OFA will ensure the funds move expeditiously and responsibly from the time Nevada is awarded the capitalization grant to the time the funds are awarded to projects. These efforts are instrumental in achieving the requirements of the SDWA. The OFA and BSDW work closely together with other state and federal agencies to identify opportunities for funding specific projects and to coordinate funding efforts.

B. What's New for 2015

OFA will be focused on meeting the unliquidated obligations (ULO) Unliquidated Obligation reduction goals; and as such, will extend its outreach activities. A pamphlet introducing the program will be developed and will be sent out during the Priority List Solicitation of Projects. While OFA has always presented at the Nevada Rural Water Conference, this year a booth will be staffed to increase outreach. In addition, OFA will promote refinancing of SRF and, more importantly, outside loans.

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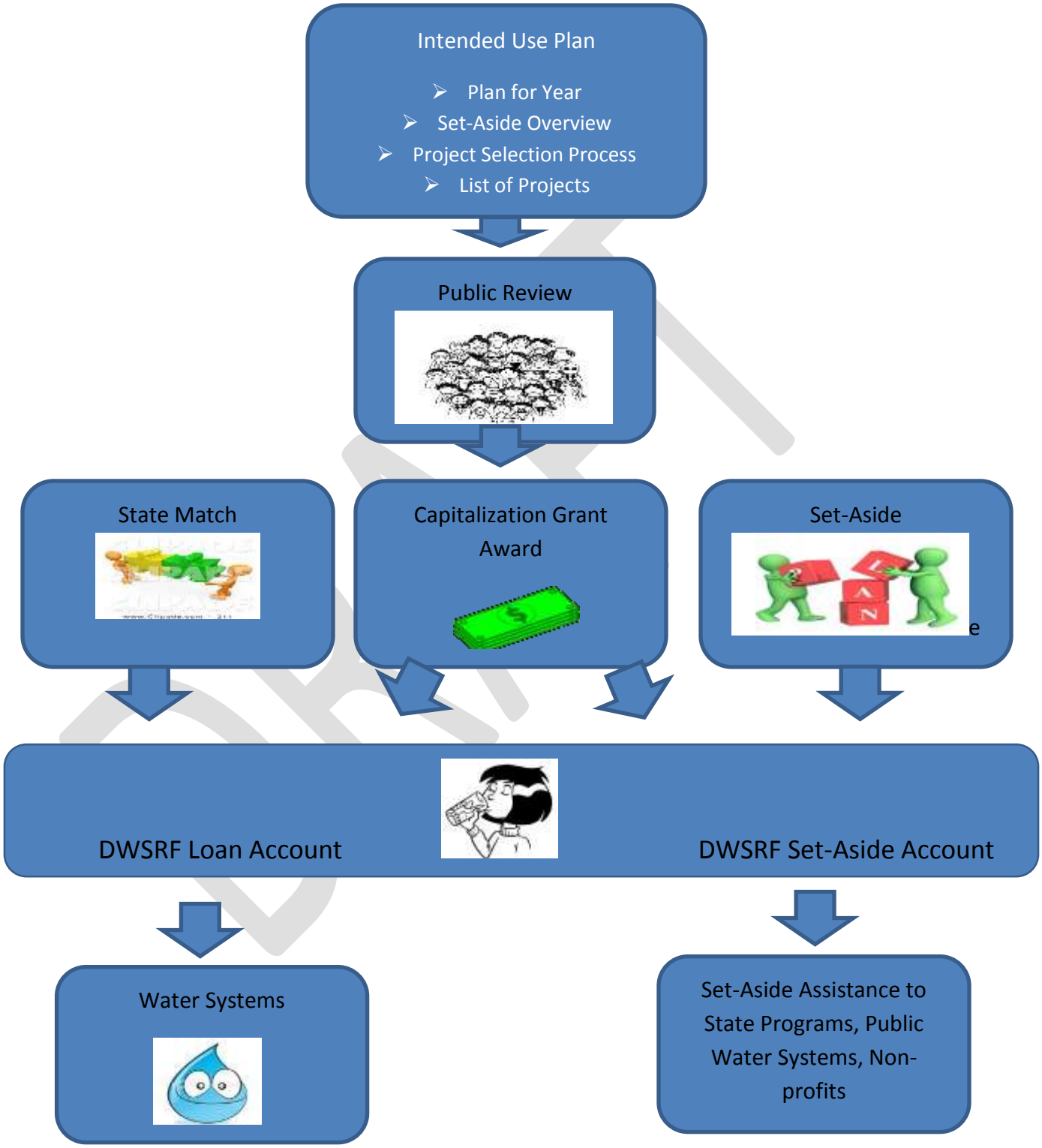
1. Figure 1: The DWSRF Funding Process



II. STRUCTURE OF THE DWSRF

The DWSRF consists of two components that will be used to provide assistance to accomplish its goals.

A. Capital Planning, Design and Construction

Assistance will be provided for the planning, design, and construction of improvements to publicly and privately owned community water systems and nonprofit, non-community water systems for eligible public health projects. Eligible project types include treatment works, transmission and distribution, source, and storage projects. This account will consist of all federal funds used for infrastructure loan assistance, all state match funds, loan repayments, and interest earnings of the fund.

Federal DWSRF Guidelines specify projects that cannot be funded through the DWSRF. Of particular note are projects primarily intended to serve future growth. The focus of DWSRF assistance is to ensure safe drinking water for the current Nevada population. Eligible projects may be sized to accommodate for reasonable growth during the expected life of the infrastructure. However, the State will not fund projects intended to serve future growth outside of reasonable expectations and remains vigilant to ensure the limited DWSRF funds available are directed to serve the existing population. Additionally, the DWSRF may not provide assistance to any system that is in significant noncompliance with the National Primary Drinking Water Standards, unless it is determines that the project will enable the system to return to full compliance and the system will maintain an adequate level of technical, managerial, and financial (TMF) capability.

B. Set-Asides

The set-asides will be used to provide additional support for the core State drinking water programs and for activities to assist water systems in developing enhanced capabilities for the future. The set-asides help systems build capacity to assist in compliance with the SDWA and, if appropriate, aid their readiness to proceed to an infrastructure project**.** Additional information may be found in Section VI.

- **Administration** – support the state operation and management of the DWSRF, including provision of technical assistance to borrowers.
- **Small system technical assistance** – for assistance to small systems serving less than 10,000 people through the state personnel or agreements with third part assistance providers.
- **State program management** – for Public Water System Supervision program support, implementation of the Capacity Development and Operator Certification programs, and Source Water Protection program administration.
- **Local assistance and other state programs** – for assistance of Capacity Development and for source water protection activities.

III. DWSRF GOALS

In establishing the national Drinking Water State Revolving Fund program, Congress gave states the flexibility to design a program that can be tailored to meet the needs of local public water systems. The long- and short-term goals developed for the DWSRF are presented below. They provide a framework that will guide the decision-making in Nevada's DWSRF program.

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A. Long-Term Goals

1. **Ensure that DWSRF funds are available in perpetuity to all Nevada public water systems to provide their customers with water that is safe and pleasant to drink all of the time.** NDEP will accomplish this by, when at all possible, addressing the most critical water issues of the state first, obligating funds as quickly as possible, and through effective and efficient management of the fund.

2. **Address the most serious risk to human health and comply with the requirements of the Safe Drinking Water Act.** Compliance is accomplished through the priority list ranking system.

3. **Coordinate funding with other funding agencies through the Infrastructure for Nevada's Communities.** The DWSRF program meets quarterly with other financing programs in Nevada, including the U.S. Department of Agriculture (USDA) Rural Development program, the Department of Housing and Urban Development's (HUD) Community Development Block Grant program and various state agencies. The programs meet to discuss program applicants and develop funding packages, which helps in maximizing cost savings.

B. Short-Term Goals

1. **Issue loans totaling at least $30,790,734.** See Attachment B, Fundable List
2. **Use 20%-30% of the federal 2015 funds for additional subsidies.** See Attachment B, Fundable List
3. **Reduce ULO's through outreach activities and monitoring**
    a. Brochures
    b. Conference presentation and booth
    c. Telephone calls
    d. Refinancing
    e. In order to draw the grant down more quickly, amend 2012 grant awards, transferring set-aside authority to loan funds and increase the 2014 grant set-asides to cover the shortfall in set-aside authority.
    f. Cash flow model updated and reviewed no less than monthly

C. Public Health/Environmental Results Goals

OFA's DWSRF project loan funds and set-aside work plans contribute to achieving EPA's Strategic Goal 2, sub-objective 2.1.1 – *Water Safe to Drink: percentage of the population served by community water systems that receive drinking water that meets all applicable health-based drinking water standards through effective treatment and source water protection. Nevada's DWSRF program provides funding to help achieve this federal performance standard. The state will use the following performance measurers to track and manage the progress of the loan program in helping to achieve the federal standards:*

- *Set-aside funding for capacity development* - One of our objectives for the set-asides is to build the TMF capacity of water systems and assure an understanding of the regulatory requirements to attain and remain in compliance with the SDWA. With the assistance of the BSDW, a quarterly report listing systems that may have

compliance issues is given to the technical assistance provider so they may assist in returning systems to compliance before any targeted actions are necessary. Many of these issues include monitoring and reporting violations.

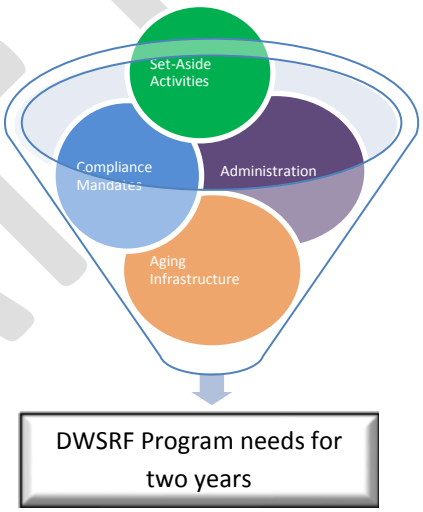
- *Funding utilization rate (cumulative loan agreement dollars compared with the cumulative funds available for projects) for the DWSRF loan fund.* This will be calculated at the end of the state fiscal year (June 30, 2015). Nevada's fund utilization rate is expected to meet national performance targets.

IV. CRITERIA AND METHOD FOR DISTRIBUTION OF FUNDS

A. Distribution of Funds Analysis

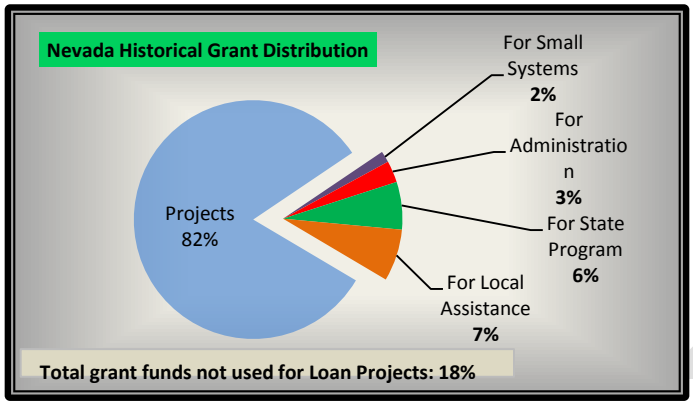
OFA conservatively estimates the needs of the systems within the state over a two year fiscal period. The needs of systems, however, vary widely. Some of the systems are concerned with future availability of water resources for current users in an arid desert entering another year of drought conditions. Other systems are concerned about infrastructure replacement of old or deteriorated infrastructure. OFA's planning accounts for these challenges by having direct dialogue with water systems, engineers, and contractors that deal with these systems directly. Nevada is a small enough state to allow OFA to work with systems and understand which projects will be ready to proceed and meet the communities' needs. This is done in conjunction with the preparation of the priority list. Once the office has determined the need, funding sources available to these systems and the likelihood they will come to the program for funding is determined. [Figure 2]

Figure 3



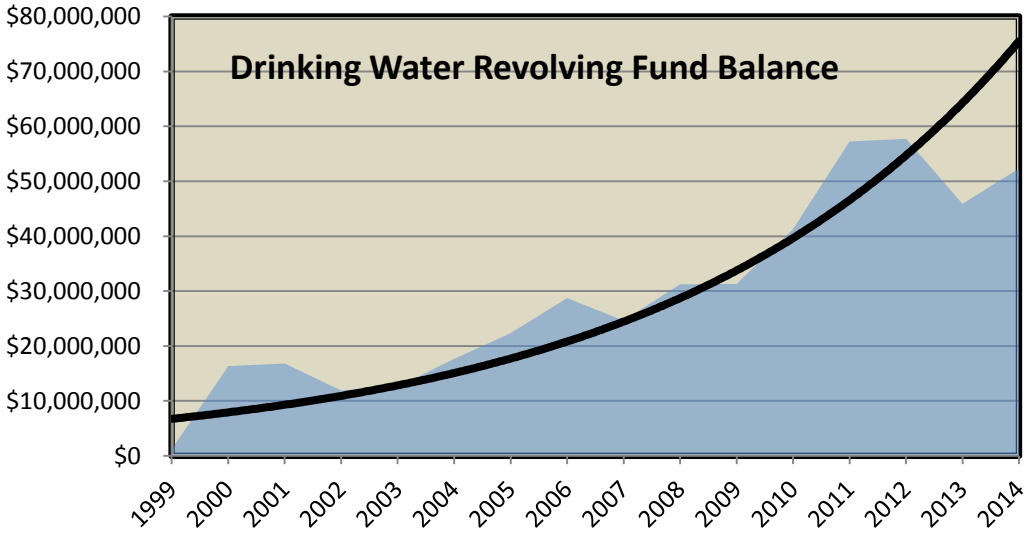
1. **Figure 2: Two**

OFA examines the best approach to funding the system's needs. Some systems are better funded through set-aside activities such as wellhead protection or small systems assistance. Other projects require direct loans from the program. It is from this analysis that the OFA determines its financial need. If plans change, OFA reserves, or banks, authority in set-aside funding to move money to project loans. This is done to ensure the Program has enough funding in the future, should the need to fund more set-aside activities arise. Historically, Nevada has not requested its full authority on set-aside funds [Figure 3]. See also Attachment E, Schedule of Banked Authority.



2. Figure 3: Historical Grant

OFA considers the needs of our water systems and the health and safety of the citizens of Nevada its first priority. To ensure the Program is available to assist with this goal, OFA also analyzes the health of the program and availability of funds in perpetuity. The methodology OFA employs to determine its funding level has ensured that current needs are being met along with long term growth of the fund. [Figure 4]



3. Figure 4: Growth of Reserve Funds

B. Disadvantaged Community Program

The federal 2015 appropriation requires that the state use at least 20% and up to 30% of its grant to provide additional subsidization to eligible recipients in the form of forgiveness of principal, negative interest loans, or grants or any combination of these. Under the existing program, the DWSRF has authority to offer principal forgiveness and negative interest loans in an amount up to 100% of the value of a loan to communities that could not otherwise afford a loan; consolidation projects; and if need be, projects with populations under 10,000.

The Nevada Administrative Code defines a disadvantaged community as an area served by a public water system in which the average income per household is less than 80 percent of the median household income of the state. To meet the Federal 2015

appropriation requirement, additional subsidy will first be offered to communities that meet the definition of a disadvantaged community. If the minimum grant amount for additional subsidization is not met through addressing health concerns, projects with critical infrastructure needs where the community meets the definition of disadvantaged will be considered. In addition, to promote sustainability, projects that connect smaller systems with larger systems will be considered. It is possible that some of the projects on the Priority List meeting the above affordability criteria will not utilize SRF funds. If necessary to meet the 20% of the grant in additional subsidization requirement, the eligibility for additional subsidy will be expanded to include all communities with a population less than 10,000 people.

All subsidy projects will be limited to $500,000 in subsidy dollars unless there is an acute health risk.

There are adequate projects on the Priority List that meet the above affordability criteria to more than satisfy the requirement of 20% to 30% of the grant. The terms and amount of the additional subsidy will be determined on a case by case basis based on the individual community's financial situation.

In addition to reduced or zero interest loans for disadvantaged communities, the project prioritization process takes into account the median household income (MHI) in the area served by a water system. The process ranks projects in communities with a lower MHI higher than an equivalent project in a community with a higher MHI. This ranking process, therefore, gives those projects serving communities with a lower MHI the first opportunity at loan funds.

C. Small System Funding

Following completion of the ranking process, the fundable list of projects is reviewed to determine if at least 15 percent of the projected funding amount will be for public water systems that regularly serve fewer than 10,000 people, as required by the SDWA. Since a minimum of 78 percent of our applicants are small systems, the state does not anticipate having problems meeting this benchmark. Based on the fundable list developed, we anticipate that more than 44 percent of the SFY 2015 loan funds will be used by small water systems.

D. Capacity Assessment

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

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1. Technical Capacity

To demonstrate technical capacity, DWSRF loan applicants must show that drinking water sources are adequate, that the system's source, treatment, distribution, and storage infrastructure are adequate and that personnel have the technical knowledge to efficiently operate and maintain the system. As part of reviewing a loan applicant's TMF Capacity Survey, OFA reviews the system's records to assure that the system is being properly operated and maintained. The water system must not have outstanding water compliance problems unless the DWSRF project is intended to correct those problems. The engineering reports, plans, and specifications for the proposed DWSRF-funded project and the system's technical capacity from the TMF capacity survey will all be evaluated during the loan application process. The water system must have a qualified water operator in accordance with the state's operator certification program.

2. Financial Capacity

To demonstrate financial capacity, the applicant must show that the system has sufficient revenues to cover necessary costs and demonstrate credit worthiness and adequate fiscal controls. OFA reviews the applicant's financial capacity from the TMF capacity survey, the project budget, annual financial reports, and other financial information to ensure adequate financial capacity of the applicant.

3. Managerial Capacity

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

4. Long-Term Capacity

OFA assesses whether each water system has a long-term plan to undertake feasible and appropriate changes in operations necessary to develop adequate capacity. In making these assessments, the OFA will consult with the Nevada Division of Environmental Protection's Bureau of Safe Drinking Water and local health departments and review water resource management strategies, comprehensive studies, the State's response to the Drinking Water Needs Survey and other available engineering reports in an effort to improve the overall capacity of systems requesting assistance. The OFA will encourage consolidation efforts when two or more systems can benefit and also encourage other options, such as contract management or partnerships with other communities in their area. The priority ranking criteria provides additional points to encourage this objective.

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E. Establishing Project Priority

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

1. Significant health risks;
2. Primary and secondary drinking water standards;
3. Infrastructure replacement; and
4. Refinance of existing debt.

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

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

On an annual basis, following a statewide solicitation for projects, the Division develops a statewide priority list of water projects. Placement on the priority list does not guarantee that a project will be funded. However, only those projects that are included on the priority list will be considered for possible funding. The IUP, including the list of projects, undergoes a public review and comment process at least once each year.

The Division may revise the ranking of a project on an existing list at any time if information affecting the ranking of the project becomes available that was not available at the time the list was developed. Any revised list, before it is adopted, must undergo the public review and comment process outlined in the regulations and must be approved by the Board for Financing Water Projects. The Division may, without obtaining the approval of the Board for Financing Water Projects or holding a public participation workshop, revise a priority list to correct minor typographical or technical errors.

Requests for financial assistance for emergency situations may be made to the Division at any time. In any emergency situation, an applicant may submit a loan application without waiting for a revision to the priority list. All other applicants on an approved priority list will be notified of an emergency request and be given an opportunity for any comments or objections. The Board for Financing will add the project to the priority list at the same time the Board approves the loan commitment.

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EPA Guidance ordinarily requires identifying a fundable list of projects. The fundable list included in Attachment B was developed based on a readiness to proceed.

A list of projects in order of priority that may receive assistance from the account for the revolving fund is made a part of this IUP (See Attachment A). At the end of each calendar year, NDEP sends out a solicitation to all community and non-transient, non-community water systems for proposed water projects. In late December 2014, NDEP sent out a solicitation letter for the 2015 Priority List. The Division held a Priority List Workshop on May 21, 2014 for review of the 2015 Priority List. The Board for Financing Water Projects approved the 2016 Priority List at their meeting on April 28, 2015. The fundable list for 2016 is included in Attachment B. The Resolution of the Board for Financing Water Projects approving the 2016 Priority List effective April 28, 2015 is included in Attachment A. Although the 2016 Priority List is presented in this IUP, due to timing differences some projects applied to the 2015 grant may be derived from prior or future year Priority Lists.

F. Tie Breaking Procedure

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

G. Bypass Procedures/Readiness to proceed

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

H. Refinancing Existing Loans

The DWSRF may be used to buy or refinance debt obligations for DWSRF projects. The long-term debt must have been incurred after July 1, 1993, to be eligible for refinancing. Projects will still have to meet current SRF requirements and conduct an Environment Review. Loans solely for the purchase of land will not be refinanced.

V. FINANCIAL MANAGEMENT

A. Sources and Uses of Funds

1. State Match Source

   The SDWA requires states to provide a 20 percent match to the capitalization grants received from the federal government. This requirement is met through the issuance of Government Obligation Bonds. OFA intends to issuance bonds in late fall of 2015 totaling approximately $6.7 million, meeting the required match through the 2017

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grant award. No funds will be drawn from these grants until the match funds have been deposited. Please see Table 1 for further detail.

2. Fee Income
   While Nevada's has statuary authority to charge a fee, it has chosen not to in the past and does not plan to do so in SFY2015.

3. Leveraging
   States may issue bonds through the DWSRF program using the federal capitalization grant as security to provide for higher funding levels in the current year of the program. Leveraging of federal funds is a useful financial option available to states with a high demand of shovel ready projects for immediate DWSRF funding. The program has never taken advantage of leveraging but reserves the right if funding demands increase.

4. Use of All Funds Available
   Since the program's inception, the DWSRF has closed 84 loans (a total of $180.8 million). The amount of funds in the DWSRF for SFY 2015-including the FFY 2015 grant, repayments, and interest earnings-and the intended allocation to each activity is presented in Table 1. SFY 2015 funding will total $32 million. The DWSRF will provide $30.8 million in loans and loan refinancing to public and private water systems and $2,675,000 for set-aside program activities including $375,000 to administer the program. All infrastructure projects will be funded through the current capitalization grants, repayment funds, a bond funds (match), and investment interest. The funding available for SFY 2015 loans for systems serving more than 10,000 people is $12,600,000 (41 percent of the total loan funding). Systems serving fewer than 10,000 people will receive $18,190,734 (59 percent of the total loan funding). The interest rate for all traditional loans will be 62.5% of the Bond Buyers Index at the time of the loan.

   Per Congress' FY2015 DWSRF funding legislation, no less than 20 percent and no more that 30 percent of the FY 2015 capitalization grant must be used towards additional subsidy in the form of principal forgiveness, negative interest loans or grants. OFA will provide approximately $2.9 million, or 20 percent of the appropriation, in the form of principal forgiveness. This approach balances the State's desire to provide subsidy in a time of economic hardship in many of our communities, while continuing to maintain the DWSRF fund in perpetuity.

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1. TABLE 1: DWSRF Sources and Uses

Estimated FY2015 and Cumulative Sources and Uses			
	Cumulative Total from 1998 through 2014 Grants	*2015 Fiscal Year	Cumulative Total through 2014 Grant
SOURCES			
Federal Capitalization Grants	161,086,500	12,614,000	173,700,500
ARRA Capitalization Grant	19,500,000		19,500,000
State Match			0
Provided from State Match Bond Issues	33,196,598	6,700,000	39,896,598
Principal Repayments on Assistance Provided	59,658,191	7,929,784	67,587,975
Interest Repayments on Assistance Provided	26,399,043	2,703,637	29,102,680
Investments Earnings	4,140,052	126,822	4,266,875
Funds Transferred from (To) DWSRF	0	0	0
TOTAL SOURCES	303,980,385	30,074,243	334,054,628
USES			
Financing Agreements Entered (Base Program)	180,850,869		180,850,869
Projects on IUP	6,591,614	24,199,120	30,790,734
ARRA Financing Agreements Executed	3,753,051	0	3,753,051
Bond Debt Service Reserve	60,819,228		60,819,228
State Match Bond Debt Service			
Principal	13,520,000	2,550,000	16,070,000
Interest	8,495,997	650,123	9,146,120
4% ARRA Administrative Expense	16,770	0	16,770
4% Administrative Expenses (Non-ARRA)	4,848,949	375,000	5,223,949
2% Small Systems Technical Assistance (Non-ARRA)	2,553,960	150,000	2,703,960
10% ARRA State Program Management	444,179	0	444,179
10% State Program Management (Non-ARRA)	10,551,062	950,000	11,501,062
15% Local Assistance (Non-ARRA)	11,534,706	1,200,000	12,734,706
			0
TOTAL USES	303,980,385	30,074,243	334,054,628
	(0)	0	(0)

* The 2015 Fiscal Year column indicates all funds planned to be received, spent, and/or obligated during SFY2015.

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2. TABLE 2: Use of Prior Year's Unliquidated Obligations

Capitalization Grant: FFU 2015			
Total ULO's: $27,914,200			
Funds to be Disbursed	Vehicle/Project(s) to Use the Funds	Projected Date the Funds will begin to be Drawn	Projected Date of Final Disbursement
Project Loan Fund			
500,000.00	Douglas Co./Sierra County Est.	June 1, 2015	September 1, 2016
500,000.00	Esmeralda Co./Goldfield (3)	July 1, 2015	February 1, 2016
106,000.00	Sage Valley Mobile Home Park (2)	December 9, 2014	March 9, 2015
44,300.00	Trout Canyon Land & Water Users Association	June 1, 2015	February 1, 2016
380,000.00	West Wendover (Increase)	December 24, 2014	September 1, 2015
146,500.00	Verdi Business Park (Increase)	August 20, 2014	March 10, 2015
163,500.00	Silver Knolls HOA (Increase)	August 21, 2014	September 1, 2015
12,600,000.00	Virgin Valley Water District	May 28, 2015	May 28, 2015
10,757,465.00	Kingsbury GID (K04D)	October 10, 2014	September 1, 2015
Set-Asides			
2% Small Systems Technical Assistance			
339,381.00	NvRWA contract	July 1, 2014	October 1, 2016
4% Administration			
452,590.00	Ongoing administrative costs	July 1, 2014	July 1, 2015
10% State Program Management			
867,884.00	Ongoing management costs associated with SDWIS; compliance and enforcements priorities; operator certification program; and maintenance of engineering design review activities.	July 1, 2014	June 30, 2016
15% Local Assistance			
1,056,580.00	Implementation of the Source Water Protection/Groundwater program; identify and reduce risk by potential water pollution sources; water protection ; activities; and provide assistance and training to improve PWS technical, managerial, and financial capacity.	July 1, 2014	June 30, 2016

B. Financial Terms of Loans

1. Standard Loans

The SDWA allows states to charge interest rates ranging from zero percent to market rate for standard DWSRF loans. We have determined that the interest rate on a DWSRF loan should reflect current market conditions. Interest rates are set 62.5% of the General Obligations Bond Index or the Revenue Bond Index rate at the time of the loan award. All loans will have a maximum repayment term of 20 years with fixed interest rates. Repayment of loans will commence no later than one year after project completion.

2. Disadvantaged Community Loans

The federal 2015 appropriation required that the state use at least 20% and up to 30% of its grant to provide additional subsidization to eligible recipients in the form of forgiveness of principal, negative interest loans, or grants or any combination of these. Under the existing program, the DWSRF has authority to offer principal forgiveness and negative interest loans in an amount up to 100% of the value of a loan to communities that could not otherwise afford a loan; consolidation projects; and if need be, projects with populations under 10,000.

The Nevada Administrative Code defines a disadvantaged community as an area served by a public water system in which the average income per household is

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less than 80 percent of the median household income of the state. To meet the Federal 2015 appropriation requirement, additional subsidy will first be offered to communities that meet the definition of a disadvantaged community. If the minimum grant amount for additional subsidization is not met through addressing health concerns, projects with critical infrastructure needs where the community meets the definition of disadvantaged will be considered. In addition, to promote sustainability, projects that connect smaller systems with larger systems will be considered. It is possible that some of the projects on the Priority List meeting the above affordability criteria will not utilize SRF funds. If necessary to meet the 20% of the grant in additional subsidization requirement, the eligibility for additional subsidy will be expanded to include all communities with a population less than 10,000 people.

All subsidy projects will be limited to $500,000 in subsidy dollars unless there is an acute health risk.

There are adequate projects on the Priority List that meet the above affordability criteria to more than satisfy the requirement of 20% to 30% of the grant. The terms and amount of the additional subsidy will be determined on a case by case basis based on the individual community's financial situation.

In addition to reduced or zero interest loans for disadvantaged communities, the project prioritization process takes into account the median household income (MHI) in the area served by a water system. The process ranks projects in communities with a lower MHI higher than an equivalent project in a community with a higher MHI. This ranking process, therefore, gives those projects serving communities with a lower MHI the first opportunity at loan funds.

C. Loan Disbursements

NDEP has disbursed $180.8 million for water projects since the program's inception. Match is spent first, federal funds second, and then reloan dollars are spent. Grant funds are drawn used the first in first out method, with the oldest grant funds being drawn first. Please note, NDEP does not use state funds for principal forgiveness loans and/or private systems so there may be a small balance of federal moneys available when reloan funds are drawn.

D. DWSRF-CWSRF Fund Transfers

NDEP reserves the right to transfer up to 33 percent of DWSRF capitalization grant to the CWSRF or an equivalent amount from the DWSRF to the DWSRF. Since program inception no funds have been transferred.

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VI. SET-ASIDE ACTIVITIES

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

For FY 2015, a total of $2.675 million of federal funding (21.21 percent of the federal FY 2015 funding) for set-asides is planned. An additional $950,000 of state funding in the form of in-kind will be allocated to meet the 1:1 march mandate of the State Program Management set-aside. Detailed workplans have been submitted to EPA and reporting on the performance status of the activity will be reported on a semi-annual basis. For further detail on the set-asides please see Attachment D.

1. DWSRF Administration

Max allowed:	4%
Taken from FFY 2015 Grant:	2.97% ($375,000)

The DWSRF is administered by OFA. The administration set-aside is used to pay salaries and associated expenses of program personnel devoting time to the administration of the DWSRF loan account. Part of this account is also used to pay for of a contracted Financial Advisor, who assists in fund analysis and bond issuances. Administration set-aside funds are also used to procure all equipment and training necessary for the adequate performance of the staff.

2. Small Systems Technical Assistance

Max Allowed:	2%
Taken from FFY 2015 Grant:	1.19% ($150,000)

These funds are used to provide technical assistance to public water supplies serving 10,000 or fewer people. OFA uses this set-aside to fund assistance providers that may include the Nevada Rural Water Association (NvRWA). NvRWA will be under contract to provide specific activities such as the following:

- Assist with compliance issues, sanitary survey deficiencies, loan & grant assistance, emergency assistance
- Water conservation, O&M manuals, cross connection control, emergency response, wellhead protection, hydraulic modeling
- Budgeting & rate setting, power consumption, digital mapping, general office & business practices

3. State Program Management

Max Allowed:	10%
Taken from FFY 2015 Grant:	7.53% (950,000)

These funds are used to address additional program requirements of the Public Water System Supervision program outlined by the SDWA and administer or provide technical assistance

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through source water protection programs. This set-aside requires a one-to-one state match beyond the 20 percent state match for federal capitalization grants. The NDEP uses activities through the Bureau of Water Pollution as an in-kind match in the amount of $711,871 with the 1993 expenditure credit of $238,129 making up the remainder of the match requirement.

A. PWSS Program

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

B. Operator Certification

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

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

C. Capacity Development

The primary goal of our capacity development program is to provide public water systems with the tools and financial assistance needed to obtain and maintain the technical, financial and managerial capacity needed to ensure a supply of safe drinking water. The NDEP implements the state's capacity development program (http://ndep.nv.gov.bffwp/dwsrf1_cap_dev.htm). The capacity development efforts are conducted by the OFA, BSDW, and NvRWA. The program is funded primarily with set-aside monies from the DWSRF. In developing and implementing this program, the NDEP accomplishes tasks in new systems program annual reporting criteria and existing system strategies.

D. Source Water Protection Program Administration

FFY 2015 Grant/State Matching Funds:

Source water protection is a cost-effective strategy that focuses on preventing contamination of drinking water supplies. Funding under this set-aside is used to revise and implement source water protection programs, to develop and perform technical assistance outreach and to develop a strategy for dealing with threats including pathogens, inorganics and nutrients.

In SFY 2015, NDEP will work to further integrate its state-side source water protection strategy with other federal, state and local programs leading to improved protection and management of its water resources. NDEP continues to encourage public support and responsibility for local water supplies by supporting citizen advisory committees to help in the implementation of NDEP's existing source water protection program.

A. Local Assistance and Other State Programs

Max Allowed: 15%
Taken from FFY 2015 Grant: 9.51% ($1,200,000)

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

a. Wellhead Protection – Source Water Protection/Groundwater

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

b. Capacity Development

In addition to the capacity development activities listed under the 10 percent State Program Management set-aside, NDEP uses funds under the Local Assistance set-aside to provide assistance and training to improve PWS technical, managerial and financial capacity.

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VII. PUBLIC PARTICIPATION

A. Board for Financing Water Projects

NDEP is committed to involving public stakeholders in the development and ongoing operation of our program. A five-member board appointed by the Governor consisting of outside Professional Engineers and representatives from public water systems help in the development of the DWSRF program policy and approval of proposed eligible projects. In the future, our Board members will continue as a source of public input on DWSRF management and operations.

B. Public Meetings and Comment Activities

To ensure that the public had an opportunity to review our proposed plans for the DWSRF, the draft IUP was posted on our website (http//ndep.nv.gov/bffwp/srlf01.htm) for 30 days before it was finalized. A public workshop to solicit public comment for the 2015 Priority List was held May 21, 2014. A subsequent workshop was held August 26, 2014 to add projects to the Priority List with approved by the Board on September 26, 2014. A third workshop was held on Monday, April 27th to establish the 2016 Priority List. The 2016 priority list was approved by the Board on Tuesday, April 28, 2015 and immediately went into effect.

VIII. AUDITS AND REPORTING

Ensuring transparency and accountability, all program materials are posted on our website (http://ndep.nv.gov/bffwp/index.htm). The State Controller's Office annually utilizes the services of an independent audit to ensure financial integrity. Project and benefits data is entered into the EPA Drinking Water National Information Management System (NIMS) and Project and Benefits Reporting (PBR) System to evaluate the benefits of the DWSRF program. Among other parameters, the reporting systems evaluate the number of DWSRF projects that provide the following public health benefits:

i. Achieve compliance with SDWA;
ii. Maintain compliance with SDWA; and
iii. Meet future requirements of SDWA.

Project benefits information is entered into PBR by the end of the quarter in which the assistance agreement is signed. GPR is not being continued, so "green" projects and/or green portions of projects are not reported in PBR.

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Attachment A: 2015 Project Priority List

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Rank	Water System	Total Points	State MHI/ PWS MHI	Revised Points	Ownership of System	County	ID#	Pop. Served	Number of Svc. Conn.	Project Description	Amount
Class I--Acute Health Risks											
1	Kingsbury GID	5	0.65	3.24	Public	DO	NV0000004	3,839	2,450	Surface water treatment plant relocation	$6,000,000
2	Douglas County (Zephyr WUD)	3	0.72	2.15	Public	DO	NV0000258	1,193	477	LT2E surface water treatment, distribution	$1,300,000
										Total Class I	**$7,300,000**
Class II--Chronic Health Risks											
Community Water Systems											
3	Roark Estates HOA	10	2.04	20.43	Private	CL	NV0000319	62	27	Arsenic compliance	$300,000
4	Wildes Manor MHP	10	1.92	19.16	Private	CH	NV0000058	70	20	Arsenic compliance	$375,000
5	McDermitt GID	10	1.36	13.59	Public	HU	NV0000162	200	100	Arsenic compliance	$500,000
6	Truckee Meadows Water Authority	11	1.13	12.44	Public	WA	NV0000190	325,000	91,000	Groundwater treatment (arsenic, iron, manganese removal) for reliable source during drought	$27,065,038
7	Holbrooke Station MHP	10	1.21	12.05	Private	DO	NV0002046	168	84	Arsenic compliance	$103,000
8	Carson City Utilities	10	1.00	10.02	Public	CC	NV0000015	56,000	16,447	Arsenic & Uranium compliance (pipeline to Douglas Co and transmission within Carson City)	$12,124,000
9	Silver Knolls Mutual Water Co	10	1.00	10.02	Private	WA	NV0004021	120	63	Arsenic compliance	$400,000
10	Shoshone Estates HOA	10	0.71	7.10	Private	NY	NV0005028	240	76	Arsenic compliance	$1,660,000
11	Lamoille Valley Plaza	10	0.72	7.16	Private	EL	NV0000928	25	4	Arsenic compliance; distribution system looping; booster pump	$260,000
12	Rosemount Water Company	10	0.70	6.99	Private	WA	NV0000767	55	23	Uranium compliance, storage tank refurbishment	$63,000
13	Mt Rose Bowl HOA	10	0.70	6.99	Private	WA	NV0000732	40	15	PER, Lead Compliance, new storage tank	$214,144
14	Douglas County (Fairgrounds/Sunrise Estates)	10	0.64	6.41	Public	DO	NV0002540	150	46	Arsenic compliance	$2,619,000
15	Douglas Co (Sierra Country Estates)	10	0.58	5.79	Public	DO	NV0000931	39	17	Lead Compliance - Consolidation & Treatment	$1,300,000
Class II--Chronic Health Risks											
Non Community Water Systems											
16	Verdi Business Park	10	0.67	6.67	Private	WA	NV0005061	225	16	Arsenic compliance through consolidation with TMWA	$635,200
										Total Class II	**$47,618,382**
Class III--Rehabilitation											
Community Public Water Systems											
17	City of Caliente	29	2.17	62.90	Public	LI	NV0000013	1,123	465	Well upgrades, transmission line & distribution line repair/replace	$1,905,000
18	Lovelock Meadows Water District	43	1.26	54.32	Public	PE	NV0000161	5,278	1,409	New well, transmission line, storage, treatment	$4,000,000
19	Spirit Mountain Utility	21	2.43	51.11	Public	CL	NV0000221	244	120	New well, transmission, & distribution lines	$1,287,500
20	Lyon County Utilities (Dayton)	39	1.02	39.87	Public	LY	NV0000838	1,578	895	New well storage, upgrade transmission & distribution	$1,720,000
21	Elko Co (Jackpot)	18	2.20	39.57	Public	EL	NV0000088	308	88	Removal of old concrete storage tank & installation of new steel 1M-gal storage tank	$1,416,235
22	Beatty Water & Sanitation District	21	1.85	38.91	Public	NY	NV0000009	1,010	446	Transmission line replacement, storage tanks. & controls	$2,582,830
23	Palm Gardens Water Coop	33	1.16	38.43	Private	CL	NV0000819	58	51	Treatment, storage, security (fencing)	$163,000
24	Las Vegas Valley Water District	35	1.03	35.99	Public	CL	NV0000090	1,306,410	354,123	Backflow retrofit; pipeline replacement; storage tank rehab; well rehab; meter, service, & valve repair	$20,000,000
25	City of West Wendover	24	1.40	33.56	Public	EL	NV0000246	4,990	1,103	Transmission line, distribution, storage	$1,341,600
26	Elko Co (Mountain City)	23	1.45	33.39	Public	EL	NV0000170	134	40	Spring rehabilitation & transmission line replacement	$60,000
27	Elko Co (Jackpot)	15	2.20	32.98	Public	EL	NV0000088	1,195	98	PER - Well 3 replacement	$50,000
28	Goldfield Town Water	23	1.31	30.05	Public	ES	NV0000072	375	276	Well rehabilitation, transmission line replacement, booster pump replacement	$5,920,200
29	Storey County (Virginia City)	24	1.24	29.85	Public	ST	NV0000240	2,517	694	Tank, transmission	$7,000,000
30	Beatty Water & Sanitation District	15	1.85	27.79	Public	NY	NV0000009	1,010	446	New source	$4,811,035

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Class III--Rehabilitation											
Community Public Water Systems											
31	LVVWD (Blue Diamond)	24	1.14	27.33	Public	CL	NV0000010	282	125	New wells, replace distribution	$4,173,693
32	Orovada GID	19	1.42	27.02	Public	HU	NV0003022	200	50	Storage, distribution, meters	$1,800,000
33	Gerlach GID	9	2.78	25.03	Public	WA	NV0000071	200	140	Distribution line looping, replacement of service saddles	$510,000
34	Douglas Co (Lake Tahoe Systems)	34	0.73	24.88	Public	DO	NV0000258 & NV0000259	2,800	1,085	Replacement/upgrade: Storage tank, booster stations, water line, & SCADA; addition of redundant treatment microfiltration system	$14,225,000
35	Lamoille Water Users, Inc	39	0.63	24.72	Private	EL	NV0000273	200	71	Storage, transmission, distribution	$500,000
36	Silver Springs Mutual Water Co	15	1.62	24.29	Private	LY	NV0000223	2,500	1,015	Replacement well	$730,000
37	Gold Country Water Co	25	0.93	23.32	Private	HU	NV0003079	360	122	Acquisition/consolidation of Star City POA water system	$675,000
38	Virgin Valley Water District	18	1.25	22.44	Public	CL	NV0000167	18,000	8,071	Transmission main & storage tank - Pulte	$5,265,000
39	Kingston Town Water Utilities	10	2.18	21.79	Public	LA	NV0000265	300	144	New storage tank	$570,000
40	Roark Estates HOA	10	2.10	20.98	Private	CL	NV0000319	62	27	New storage tank	$92,500
41	Nye County (Gabbs)	10	2.07	20.68	Public	NY	NV0000063	411	160	Replace storage tank floor	$113,625
42	Panaca Farmstead	15	1.35	20.19	Public	LI	NV0000185	963	425	Back-up well	$500,000
43	City of Yerington	14	1.35	18.96	Public	LY	NV0000255	2,695	1,573	Distribution line replacement - Phase 1	$5,431,250
44	Virgin Valley Water District	15	1.25	18.70	Public	CL	NV0000167	18,000	8,071	New source(s)	$4,050,000
45	Elko Co (Montello)	13	1.39	18.13	Public	EL	NV0000169	150	73	Storage tank, SCADA	$375,375
46	Walker Lake GID	11	1.64	18.03	Public	MI	NV0000268	400	160	Distribution rehabilitation	$2,000,000
47	McGill - Ruth GID	18	0.98	17.67	Public	WP	NV0000164	700	320	New potable water source	$1,624,000
48	Truckee Meadows Water Authority	15	1.13	16.97	Public	WA	NV0000190	325,000	91,000	TMWA Production Well Additions - 2015	$4,000,000
49	Tonopah Public Utilities	10	1.55	15.45	Public	NY	NV0000237	2,600	1,500	Airport storage tank replacement & booster pump re-conditioning	$291,220
50	Sage Valley MHP & RVP	6	2.35	14.11	Private	CH	NV0002023	188	147	Replace existing MHP water services (50 connections)	$75,000
51	Goldfield Town Water	10	1.31	13.07	Public	ES	NV0000072	375	276	Storage tank recoating	$40,000
52	Nye County (Gabbs)	6	2.07	12.41	Public	NY	NV0000063	411	160	Distribution line replacement	$785,000
53	Tonopah Public Utilities	8	1.55	12.36	Public	NY	NV0000237	2,600	1,500	Transmission line replacement	$5,700,000
54	Lyon County Utilities (Silver City)	14	0.84	11.75	Public	LY	NV0000240	244	116	Transmission & distribution line replacement	$1,900,000
55	Palm Gardens Water Coop	10	1.16	11.64	Private	CL	NV0000819	58	51	Solar Power for Well	$39,988
56	City of Henderson	14	0.82	11.45	Public	CL	NV0000076	277,000	92,526	Townsite cast iron transmission and distribution replacement (U0026)	$2,300,000
57	City of Henderson	14	0.82	11.45	Public	CL	NV0000076	277,000	92,526	North Green Valley Parkway transmission and distribution improvements (U0027)	$1,200,000
58	City of Henderson	14	0.82	11.45	Public	CL	NV0000076	277,000	92,526	Pittman/Boulder Highway waterline replacement (U0033)	$4,700,000
59	City of Henderson	14	0.82	11.45	Public	CL	NV0000076	277,000	92,526	Victory Road cast iron main replacement - Townsite Phase 1 (U0034)	$2,900,000
60	City of Henderson	14	0.82	11.45	Public	CL	NV0000076	277,000	92,526	Townsite cast iron transmission and distribution replacement - Townsite Phase 2 (U0072)	$4,200,000
61	Beatty Water & Sanitation District	6	1.85	11.12	Public	NY	NV0000009	1,010	446	Distribution line replacement	$3,304,712
62	Stagecoach GID	8	1.33	10.65	Public	LY	NV0000224	1,411	580	Intertie Stagecoach GID with Lyon County Utilities	$1,280,000
63	McGill - Ruth GID	10	1.04	10.39	Public	WP	NV0000164	700	320	New storage tank	$975,000
64	Las Vegas Valley Water District	10	1.03	10.28	Public	CL	NV0000090	1,306,410	354,123	Repair / replace reservoir hatches & vent screens (various)	$228,792
65	Las Vegas Valley Water District	10	1.03	10.28	Public	CL	NV0000090	1,306,410	354,123	Fayle Reservoir Rehabilitation	$11,035,000
66	Virgin Valley Water District	8	1.25	9.97	Public	CL	NV0000167	18,000	8,071	Transmission main - Mesquite to Bunkerville	$3,375,000
67	Virgin Valley Water District	8	1.25	9.97	Public	CL	NV0000167	18,000	8,071	Transmission main - Mesquite Heights to Pulte	$1,080,000
68	Steamboat Springs Water Works	10	0.91	9.06	Private	WA	NV0000282	750	297	Telemetry, isolation valves	$60,000
69	Truckee Meadows Water Authority	8	1.13	9.05	Public	WA	NV0000190	325,000	91,000	North Valleys Groundwater Integration Project	$14,350,000
70	Round Hill GID	10	0.88	8.83	Public	DO	NV0000260	1,700	502	Replace Upper storage tank	$900,000
71	City of West Wendover	6	1.40	8.42	Public	EL	NV0000246	4,990	1,103	Sycamore Way Waterline Improvement Project	$675,400
72	Douglas Co (West Valley Water System)	15	0.51	7.60	Public	DO	NV0002564 & NV0002054	1,090	421	New source	$750,000
Class III--Rehabilitation											
Community Public Water Systems											
73	City of Ely	6	1.26	7.59	Public	WP	NV0000038	5,500	2,200	Distribution system improvements	$6,420,000
74	City of Ely	6	1.26	7.59	Public	WP	NV0000038	5,500	2,200	Upgrade distribution line from Golf Course Well	$1,122,500
75	Elko Co (Tuscarora)	6	1.25	7.51	Public	EL	NV0000189	40	21	Distribution system looping	$229,704
76	Sun Valley GID	6	1.21	7.25	Public	WA	NV0000211	19,461	5,963	Distribution to eliminate dead ends, PRV	$230,900
77	Old River Water Company	6	0.99	5.95	Private	CH	NV0000303	300	112	Distribution lines	$1,451,835
78	Tonopah Public Utilities	3	1.55	4.64	Public	NY	NV0000237	2,600	1,500	Metering system upgrade to radio read	$576,000
79	City of West Wendover	3	1.40	4.21	Public	EL	NV0000246	4,990	1,103	Water meter & meter yolk replacement	$1,034,100
80	McDermitt GID	3	1.36	4.08	Public	HU	NV0000162	200	100	Meters	$80,000
81	Panaca Farmstead	3	1.35	4.04	Public	LI	NV0000185	963	425	Metering system upgrade to radio read	$400,000
82	Lyon County Utilities (Dayton)	3	1.02	3.07	Public	DO	NV0000032	11,000	5,200	Meters, isolation valves	$1,150,000
Class III--Rehabilitation											
Non-Community Public Water Systems											
83	Trout Canyon Land & Water Users Assoc	59	1.26	74.55	Private	CL	NV0004060	140	70	Repair/rehab spring or replace with well; replace transmission & distribution lines; chlorination; additional storage	$2,996,000
84	Nye County Complex	44	1.32	57.99	Public	NY	NV0002152	100	13	Storage tank replacement, treatment, transmission line replacement, SCADA, & back-up generator	$405,405
85	Humboldt River Ranch Assoc	15	1.06	15.88	Private	PE	NV0001125	150	10	PER, back-up well & other system requirements	$150,000
86	City of Reno	10	1.13	11.31	Public	WA	NV0000760	50	1	New storage tank for Sky Tavern	$750,000
										Total Class III	**$178,034,399**
Class IV--Refinance											
87	Sun Valley GID	0	1.21	0.00	Public	WA	NV0000211	17,000	6,000	Refinancing of two previous DWSRF loans	$8,884,965
										Total Class IV	**$8,884,965**
										TOTAL FOR ALL PROJECTS	**$241,837,746**

FINAL Year 2016 Priority List - Drinking Water State Revolving Fund

Rank	Water System	Total Points	State MHI/ PWS MHI	Revised Points	Ownership of System	County	ID#	Pop. Served	Number of Svc. Conn.	Project Description	Amount
Class I--Acute Health Risks											
Community Public Water Systems											
1	Kingsbury GID	5	0.71	3.57	Public	DO	NV0000004	3,839	2,450	Surface water treatment plant relocation	$12,000,000
										Total Class I	**$12,000,000**
Class II--Chronic Health Risks											
Community Water Systems											
2	Roark Estates HOA	10	1.99	19.94	Private	CL	NV0000319	62	27	Arsenic compliance	$300,000
3	McDermitt GID	10	1.47	14.69	Public	HU	NV0000162	200	100	Arsenic compliance	$500,000
4	Wildes Manor MHP	10	1.34	13.45	Private	CH	NV0000058	70	20	Arsenic compliance	$375,000
5	Truckee Meadows Water Authority	11	1.13	12.42	Public	WA	NV0000190	325,000	91,000	Groundwater treatment (arsenic, iron, manganese removal) for reliable source during drought	$27,065,038
6	Carson City Utilities	10	1.02	10.16	Public	CC	NV0000015	56,000	16,447	Arsenic & Uranium compliance (pipeline to Douglas Co and transmission within Carson City)	$8,000,000
7	Silver Knolls Mutual Water Co	10	1.00	9.95	Private	WA	NV0004021	120	63	Arsenic compliance	$516,000
8	Douglas Co (Sierra Country Estates)	10	0.69	6.92	Public	DO	NV0000931	39	17	Lead Compliance - Consolidation & Treatment	$1,300,000
9	Rosemount Water Company	10	0.69	6.87	Private	WA	NV0000767	55	23	Uranium compliance, storage tank refurbishment	$63,000
10	Mt Rose Bowl HOA	10	0.69	6.87	Private	WA	NV0000732	40	15	PER, Lead Compliance, new storage tank	$214,144
11	Douglas County (Fairgrounds/Sunrise Estates)	10	0.65	6.45	Public	DO	NV0002540	150	46	Arsenic compliance	$2,619,000
12	Shoshone Estates HOA	10	0.62	6.25	Private	NY	NV0005028	240	76	Arsenic compliance & other system projects	$1,660,000
										Total Class II	**$42,612,182**
Class III--Rehabilitation											
Community Public Water Systems											
13	Lovelock Meadows Water District	43	1.49	63.98	Public	PE	NV0000161	5,278	1,409	New well, transmission line, storage, treatment	$4,000,000
14	City of Caliente	29	2.13	61.69	Public	LI	NV0000013	1,123	465	Well upgrades, transmission line & distribution line repair/replace	$1,905,000
15	Blue Diamond Water Coop	59	1.02	60.42	Private	CL	NV0000092	85	23	PER, ER, & full system repair/rehab	$1,194,400
16	Spirit Mountain Utility	21	2.71	57.00	Public	CL	NV0000221	244	120	New well, transmission, & distribution lines	$1,287,500
17	Elko Co (Montello)	15	3.44	51.61	Public	EL	NV0000169	180	75	New spring source	$503,940
18	Topaz Ranch Estates GID	39	1.19	46.57	Public	DO	NV0000239	1,501	730	Rehabilitation/replacement: well, storage tank, transmission & distribution lines	$13,773,956
19	Elko Co (Montello)	13	3.44	44.73	Public	EL	NV0000169	150	73	Storage tank, hauled water metering station	$375,375
20	Lyon County Utilities (Dayton)	39	1.06	41.33	Public	LY	NV0000838	1,578	895	New well storage, upgrade transmission & distribution	$1,720,000
21	Goldfield Town Water	33	1.22	40.14	Public	ES	NV0000072	375	276	Well rehabilitation, transmission line replacement, booster pump replacement, tank refurbishment	$6,090,910
22	Beatty Water & Sanitation District	21	1.76	36.89	Public	NY	NV0000009	1,010	446	Pipeline replacement, storage tanks, controls, & other system projects	$2,582,830
23	Las Vegas Valley Water District	35	1.03	36.13	Public	CL	NV0000090	1,306,410	354,123	System rehab: source, storage, distribution & backflow	$15,000,000
24	Orovada GID	19	1.86	35.32	Public	HU	NV0003022	200	50	Storage, distribution, meters	$1,800,000
25	Elko Co (Mountain City)	23	1.52	34.86	Public	EL	NV0000170	134	40	Spring rehabilitation & transmission line replacement	$60,000
26	City of West Wendover	24	1.40	33.58	Public	EL	NV0000246	4,990	1,103	Transmission line, distribution, storage	$1,872,870
27	Gerlach GID	10	2.71	27.15	Public	WA	NV0000071	200	140	Replace redwood storage tank	$400,000
28	Sage Valley MHP	25	1.06	26.45	Private	CH	NV0002023	188	50	System rehab: new well pump, pressure tank & flow meter	$60,500
29	Gold Country Water Co	25	1.05	26.34	Private	HU	NV0003079	360	122	Acquisition/consolidation of Star City POA water system	$675,000
30	Silver Springs Mutual Water Co	15	1.68	25.25	Private	LY	NV0000223	2,500	1,015	Replacement well	$730,000
31	Gerlach GID	9	2.71	24.43	Public	WA	NV0000071	200	140	Distribution line looping, replacement of service saddles	$510,000

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Class III--Rehabilitation											
Community Public Water Systems											
32	Douglas Co (Lake Tahoe Systems)	34	0.69	23.49	Public	DO	NV0000258 & NV0000259	2,800	1,085	Replacement/upgrade: Storage tank, booster stations, water line, & SCADA; addition of redundant treatment microfiltration system	$14,225,000
33	Elko Co (Jackpot)	18	1.28	23.06	Public	EL	NV0000088	308	88	Removal of old concrete storage tank & installation of new steel 1M-gal storage tank	$1,416,235
34	Lamoille Water Users, Inc	39	0.59	22.84	Private	EL	NV0000273	200	71	Storage, transmission, distribution	$500,000
35	Virgin Valley Water District	18	1.19	21.36	Public	CL	NV0000167	18,000	8,071	Transmission main & storage tank - Pulte	$5,265,000
36	Walker Lake GID	11	1.84	20.20	Public	MI	NV0000268	400	160	Distribution rehabilitation	$2,000,000
37	Roark Estates HOA	10	1.99	19.94	Private	CL	NV0000319	62	27	New storage tank	$92,500
38	Elko Co (Jackpot)	15	1.28	19.21	Public	EL	NV0000088	1,195	98	PER - Well 3 replacement	$50,000
39	Storey County (Virginia City)	24	0.76	18.31	Public	ST	NV0000240	2,517	694	Tank, transmission	$7,000,000
40	City of Yerington	14	1.30	18.14	Public	LY	NV0000255	2,695	1,573	Distribution line replacement - Phase 1	$5,431,250
41	Panaca Farmstead	15	1.20	18.05	Public	LI	NV0000185	963	425	Back-up well	$500,000
42	Virgin Valley Water District	15	1.19	17.80	Public	CL	NV0000167	18,000	8,071	New source(s)	$4,050,000
43	McGill - Ruth GID	18	0.94	17.00	Public	WP	NV0000164	700	320	New water source for Ruth	$1,624,000
44	Truckee Meadows Water Authority	15	1.13	16.93	Public	WA	NV0000190	325,000	91,000	TMWA Production Well Additions - 2015	$4,000,000
45	Baker GID	10	1.69	16.90	Public	WP	NV0000863	100	81	Repair bolted storage tank	$8,000
46	Baker GID	10	1.69	16.90	Public	WP	NV0000863	100	81	New welded steel storage tank	$299,000
47	Tonopah Public Utilities	10	1.51	15.09	Public	NY	NV0000237	2,600	1,500	Airport storage tank replacement & booster pump re-conditioning	$291,220
48	Silver Peak	6	2.49	14.95	Public	ES	NV0000363	111	75	PER, ER, & distribution lines	$707,700
49	Lyon County Utilities (Silver City)	14	0.96	13.50	Public	LY	NV0000240	244	116	Transmission & distribution line replacement	$1,900,000
50	Nye County (Gabbs)	6	2.08	12.46	Public	NY	NV0000063	411	160	Distribution line replacement	$785,000
51	Kingston Town Water Utilities	10	1.22	12.17	Public	LA	NV0000265	300	144	New storage tank	$570,000
52	City of Henderson	14	0.82	11.46	Public	CL	NV0000076	277,000	92,526	Townsite cast iron transmission and distribution replacement (U0026)	$2,300,000
53	City of Henderson	14	0.82	11.46	Public	CL	NV0000076	277,000	92,526	North Green Valley Parkway transmission and distribution improvements (U0027)	$1,200,000
54	City of Henderson	14	0.82	11.46	Public	CL	NV0000076	277,000	92,526	Pittman/Boulder Highway waterline replacement (U0033)	$4,700,000
55	City of Henderson	14	0.82	11.46	Public	CL	NV0000076	277,000	92,526	Victory Road cast iron main replacement - Townsite Phase 1 (U0034)	$2,900,000
56	City of Henderson	14	0.82	11.46	Public	CL	NV0000076	277,000	92,526	Townsite cast iron transmission and distribution replacement - Townsite Phase 2 (U0072)	$4,200,000
57	Kyle Canyon	15	0.75	11.31	Public	CL	NV0000142	1,040	353	New source	$930,000
58	Stagecoach GID	8	1.27	10.17	Public	LY	NV0000224	1,411	580	Intertie Stagecoach GID with Lyon County Utilities	$1,280,000
59	Virgin Valley Water District	8	1.19	9.49	Public	CL	NV0000167	18,000	8,071	Transmission main - Mesquite to Bunkerville	$3,375,000
60	Virgin Valley Water District	8	1.19	9.49	Public	CL	NV0000167	18,000	8,071	Transmission main - Mesquite Heights to Pulte	$1,080,000
61	McGill - Ruth GID	10	0.94	9.44	Public	WP	NV0000164	700	320	New storage tank for Ruth	$975,000
62	Truckee Meadows Water Authority	8	1.13	9.03	Public	WA	NV0000190	325,000	91,000	North Valleys Groundwater Integration Project	$15,000,000
63	City of West Wendover	6	1.40	8.39	Public	EL	NV0000246	4,990	1,103	Sycamore Way Waterline Improvement Project	$675,400
64	Steamboat Springs Water Works	10	0.84	8.39	Private	WA	NV0000282	750	297	Telemetry, isolation valves	$60,000
65	Elko Co (Tuscarora)	6	1.22	7.33	Public	EL	NV0000189	40	21	Distribution system looping	$229,704
66	Sun Valley GID	6	1.21	7.26	Public	WA	NV0000211	19,461	5,963	Distribution to eliminate dead ends, PRV	$230,900
67	City of Ely	6	1.16	6.95	Public	WP	NV0000038	5,500	2,200	Distribution system improvements	$6,420,000
68	City of Ely	6	1.16	6.95	Public	WP	NV0000038	5,500	2,200	Upgrade distribution line from Golf Course Well	$1,122,500
69	Old River Water Company	6	1.06	6.35	Private	CH	NV0000303	300	112	Distribution lines	$1,451,835
70	Douglas Co (West Valley Water System)	15	0.41	6.15	Public	DO	NV0002564 & NV0002054	1,090	421	New source	$1,000,000
71	Tonopah Public Utilities	3	1.51	4.53	Public	NY	NV0000237	2,600	1,500	Metering system upgrade to radio read	$576,000
72	McDermitt GID	3	1.47	4.41	Public	HU	NV0000162	200	100	Meters	$80,000
73	City of West Wendover	3	1.40	4.20	Public	EL	NV0000246	4,990	1,103	Water meter & meter yolk replacement	$1,411,600
74	Panaca Farmstead	3	1.20	3.61	Public	LI	NV0000185	963	425	Metering system upgrade to radio read	$400,000
Class III--Rehabilitation											
Community Public Water Systems											
75	Lyon County Utilities (Dayton)	3	1.06	3.18	Public	LY	NV0000032	11,000	5,200	Meters, isolation valves	$1,150,000
76	Douglas County Public Works	3	0.88	2.64	Public	DO	Multiple	9,450	3,610	Telemetry & SCADA improvements	$700,000
Class III--Rehabilitation											
Non-Community Public Water Systems											
77	Trout Canyon Land & Water Users Assoc	59	1.23	72.79	Private	CL	NV0004060	140	70	Repair/rehab spring or replace with well; replace transmission & distribution lines; chlorination; additional storage	$2,996,000
78	Nye County Complex	44	1.29	56.61	Public	NY	NV0002152	100	13	Storage tank replacement, treatment, transmission line replacement, SCADA, & back-up generator	$405,405
79	Humboldt River Ranch Assoc	15	1.01	15.20	Private	PE	NV0001125	150	10	PER, back-up well & other system requirements	$150,000
80	City of Reno	10	1.13	11.29	Public	WA	NV0000760	50	1	New storage tank for Sky Tavern	$750,000
										Total Class III	**$163,006,530**
Class IV--Refinance											
81	Virgin Valley Water District	0	1.19	0	Public	CL	NV0000167	18,000	7,796	Loan Refinancing	$13,500,000
82	City of Fernley	0	1.00	0	Public	LY	NV0000062	18,000	7,300	Loan Refinancing	$47,000,000
83	Topaz Ranch Estates GID	0	1.19	0	Public	DO	NV0000239	2,100	748	Loan Refinancing	$985,000
										Total Class IV	**$61,485,000**
										TOTAL FOR ALL PROJECTS	**$279,103,712**

Attachment B: 2015 Fundable List

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2015 Fundable List

Grant Applied to:	Rank	Community Name/Project Sponsor	ID#	*Class	Population	Project Description	Total Assistance	Interest Rate	**Additional Subsidy/Principal Forgiveness	Estimated Binding Commitment
2013 & 2014	15	Douglas Co./Sierra County Est.	NV0000931	II	39	Consolidation & well treatment	500,000	PF	500,000	9/9/2014
	15	Douglas Co./Sierra County Est.	NV0000931	II	39	Consolidation & well treatment	1,000,000	2.56%		9/9/2014
2014	28	Esmeralda Co./Goldfield (3)	NV0000072	III	375	Water system improvements (Phase1)	500,000	PF	500,000	1/27/2015
	1	Kingsbury GID (5)	NV0000004	I	3,839	Water system improvements & surface water treatment plant relocation	6,000,000	2.25%	0	1/14/2015
	39	Kingston	NV0000265	III	300	New water storage tank	450,434	PF	450,434	9/9/2014
2014	50	Sage Valley Mobile Home Park	NV0002023	III	188	Water service line replacements	106,000	PF	106,000	9/9/2014
2014	83	Trout Canyon Land & Water Users Association	NV0004060	III	140	Preliminary engineering report & environmental assessment	44,300	PF	44,300	9/9/2014
	1	Kingsbury GID (4) Increase	NV0000004	I	3,839	Water system improvements & surface water treatment plant relocation	6,000,000	2.39%	0	9/9/2014
2014	25	West Wendover (Increase)	NV0000246	III	4,990	Water system improvements & rehabilitation	380,000	PF	380,000	1/27/2015
2014	16	Verdi Business Park (Increase)	NV0005061	II	225	Consolidation/Arsenic compliance	146,500	PF	146,500	1/27/2015
2014	9	Silver Knolls HOA (Increase)	NV0004021	II	120	Arsenic compliance	163,500	PF	163,500	1/27/2015
2015	16	Gerlach GID	NV0000071	III	200	Replace redwood storage tank	400,000	PF	400,000	9/1/2015
	81	Virgin Valley Water District	NV0000167	IV	18,000	Loan Refinancing (outside debt)	12,600,000	TBD	0	4/28/2015
2015	36	Silver Springs Mutual Water Company					500,000	TBD	500,000	4/28/2015
2015		Lovelock Meadows					500,000	PF	500,000	9/1/2015
2015	17	City of Caliente	NV0000013	III	1,123	Well upgrades, transmission line & distribution line repair/replace	500,000	PF	500,000	7/1/2015
2015	46	Baker	NV0000863	III	100	Tank Replacement	500,000	PF	500,000	7/1/2015
2015	3	Roark Estates HOA	NV0000319	II	62	Arsenic compliance & new tank	500,000	PF	500,000	7/1/2015
										9/1/2015
										9/1/2015
							30,790,734		5,190,734	
	N/A	Truckee Meadows Water Authority	NV0000190	N/A	325,000	Acquisition of Washoe County Loans	9,109,437	N/A	0	9/9/2014
	87	Sun Valley GID	NV0000211	III		Refinance 2 DWSRF loans	8,884,965	2.57%		9/9/2014

*Class
I Acute Health Risk
II Chronic Health Risk
III Rehabilitation

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Attachment C: Schedule of Banked Set-asides

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DWSRF Banked Authority Worksheet

as of 5/22/15

			Loans				4% Admin				2% SSTA				10% Prog				15% Local (cannot bank)			
Grant Award Date	Grant Name	Amount	Award	Amend	Banked Authority Used for Loans	Total Used for Loan	Award	Amend	Banked Authority	Total Used for Set-aside	Award	Amend	Banked Authority	Total Used for Set-aside	Award	Amend	Banked Authority	Total Used for Set-aside	Award	Amend	Banked Authority	Total Used for Set-aside
9/1/1999	FS-99996099	14,585,100	11,633,199	0		11,633,199	583,404			583,404	291,702			291,702	1,396,795			1,396,795	680,000			680,000
11/21/1999	FS-99996098	12,553,800	9,808,687	0	0	9,808,687	502,352			502,352	223,608			223,608	559,006			559,006	1,465,147			1,465,147
8/24/2001	FS-99996001	7,757,000	6,209,147	0	0	6,209,147	310,200			310,200	155,140			155,140	742,433			742,433	340,000			340,000
7/29/2002	FS-99996002	15,841,600	14,486,848	(2,055,806)	0	12,431,042	249,251	384,413		633,664	124,626	192,206		316,832	623,128	961,032		1,584,160	357,747	(518,155)		875,902
9/24/2003	FS-99996003	8,004,100	5,522,829	0	0	5,522,829	320,164			320,164	160,082			160,082	800,410			800,410	1,200,615			1,200,615
1/18/2005	FS99996005	8,303,100	6,286,391	668,411	0	6,954,802	332,124			332,124	166,062			166,062	516,926			516,926	1,001,597	668,411		333,186
7/5/2005	FS99996005-1	8,285,500	6,532,421	831,589	0	7,364,010	331,420			331,420	165,710			165,710	296,998			296,998	958,951	831,589		127,362
6/16/2006	FS99996006	8,229,300	6,213,769	0	128,168	6,341,937	329,172		128,168	201,004	164,586			164,586	642,027			642,027	879,746			879,746
7/3/2007	FS99996007	8,229,000	6,135,889	0	437,210	6,573,099	329,160		329,160	0	164,580		108,050	56,530	635,121			635,121	964,250			964,250
10/1/2008	FS99996008	8,146,000	5,945,553	0	0	5,945,553	325,840			325,840	162,920			162,920	703,000			703,000	1,008,687			1,008,687
9/2/2009	IF00T049090 ARRA	19,500,000	16,380,000	0	2,659,051	19,039,051	780,000		763,230	16,770	390,000		390,000	0	1,950,000		1,505,821	444,179	0			0
5/1/2010	FS99996010-0	21,719,000	14,986,110	1,397,053	742,026	17,125,189	868,760		231,804	636,956	434,380			434,380	2,171,900		510,222	1,661,678	3,257,850	1,397,053		1,860,797
FFY11	FS99996011	9,268,000	6,394,920	0	171,378	6,566,298	370,720			370,720	185,360			185,360	926,800		171,378	755,422	1,390,200			1,390,200
FFY12	FS99996012	9,125,000	6,296,250	0	65,000	6,361,250	365,000		65,000	300,000	182,500			182,500	912,500			912,500	1,368,750			1,368,750
FFY13	FS99996013	8,421,000	5,810,490	1,263,150	1,010,520	8,084,160	336,840			336,840	168,420		168,420	0	842,100		842,100	0	1,263,150	1,263,150		0
FFY14	FS99996014	12,614,000	8,703,660	1,418,460	1,127,685	11,249,805	504,560		404,560	100,000	252,280	127,930	24,350	227,930	1,261,400	562,625	698,775	562,625	1,892,100	1,418,460		473,640
FFY15	FS99996145	12,614,000	9,395,760		543,240	9,939,000	504,560		129,560	375,000	252,280		102,280	150,000	1,261,400		311,400	950,000	1,200,000			1,200,000
		193,200,500	146,741,923	3,502,857	6,884,278	157,149,058	7,343,607	384,413	2,051,482	5,676,538	3,644,236	320,136	793,100	3,043,342	16,241,944	1,523,657	4,039,686	13,165,200	19,228,790	5,060,508	0	14,168,282

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Attachment D: Nevada FY14-15 Safe Drinking Water Act Integrated Workplan

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Part II	Nevada SFY 14-15 Safe Drinking Water Act Integrated Workplan Drinking Water State Revolving Fund (DWSRF) Set-aside Workplan July 1, 2013 through June 30, 2015

Task TA: 2% Small System Technical Assistance Set-aside

Activity: Provide Technical Assistance to Small Public Water Systems

Outcome: *Offer technical assistance to all small water systems*

Output: *Annual Progress Report, Names of Systems & Assistance Provided*

ID	Responsibility	Activity Description	Start	Finish	Workplan Comments / Annual Report
TA - A.1	NvRWA	NDEP Releated: assistance with compliance issues, sanitary survey deficiencies, loan & grant assistance, emergency assistance	1-Jul-13	30-Jun-15	
TA - A.2	NvRWA	Planning/Plan Implementation: water conservation, O&M manuals, cross connection control, emergency response, wellhead protection, hydraulic modeling	1-Jul-13	30-Jun-15	
TA - A.3	NvRWA	General Managerial: Budgeting & rate setting, power consumption, digital mapping, general office & business practices	1-Jul-13	30-Jun-15	

Task Adm: 4% Administration Set-aside

Activity: Administer the DWSRF Program

Outcome: *Effectively manage a self-sustaining DWSRF Loan Program and ensure that funds are available in perpetuity.*

Output: *Annual Progress Report, Grant Application Apr, IUP May, NIMS Aug & Annual Report Dec*

ID	Responsibility	Activity Description	Start	Finish	Workplan Comments / Annual Report
Adm10	OFA	Annual Priority List: solicit projects, draft priority list, public participation, BFWP approval	Dec	July	
Adm20	OFA/BSDW	IUP: draft IUP, public participation, finalize IUP	Apr	Jun	
Adm30	OFA	EPA Grant: prepare grant application & submit to EPA, receive EPA grant award	April	Jul	
Adm40	OFA	Biennial Workplan	1-Jul-13	30-Sep-13	
Adm50	OFA	Revise Workplan	as needed	as needed	
Adm60	OFA	Disadvantaged communities - additional subsidy	1-Jul-13	30-Jun-15	
Adm70	OFA	Attend Conferences & Seminars including CIFA	ongoing	ongoing	
Adm80	OFA	Annual DWSRF Report	1-Sep	30-Dec	
Adm90	OFA	Single Audit	Sep	Sep	
Adm100	OFA	FFR	ongoing	ongoing	
Adm110	OFA	Annual Capacity Report	1-Jul	15-Sep	
Adm120	OFA	PBR	ongoing	ongoing	
Adm130	OFA	NIMS Report	1-Aug	31-Aug	
Adm140	OFA	FFATA Report	ongoing	ongoing	
Adm150	OFA	LGTS Database Upgrades	1-Jul-13	30-Jun-15	

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Task PM: 10% Program Management Set-aside

Activity 1: Public Water System Suppervision Program (PWSS)

Outcome 1: ***Maintain the Safe Drinking Water Information System (SDWIS) for use in managing Nevada PWSs; Integrate SDWIS with other Bureau workflow management tools and other State databases as appropriate; Continue to manage State and US EPA compliance and enforcement priorities using Enforcement Targeting Tool information, pursue enforcement as warranted and track ongoing compliance with Administrative Orders issued for non-compliance; Maintain operator certification program; and Maintain engineering design review activities***

Output: ***PWSS Semiannual Progress Report Part II (a continuation of the PWSS Part I Semiannual Progress Report - Mid-Year and End-of-Year)***

ID	Responsibility	Activity Description	Start	Finish	Workplan Comments / Semiannual Report
PWS10spm	BSDW	Support activities in PWSS program to ensure compliance with SDWA requirements	1-Jul-13	30-Jun-15	
PWS20spm	BSDW	Participate in EPA/State/Association workshops	1-Jul-13	30-Jun-15	
PWS30spm	BSDW	Reserved for any Part A - PWSS workplan Task A through E funded by the DWSRF Set-aside on a permanent basis.	1-Jul-13	30-Jun-15	
PWS40spm	BSDW	Revise PWSS Sections of the IUP	May	May	
SDWIS10spm	BSDW	Enter monitoring data into SDWIS	ongoing	ongoing	
SDWIS20spm	BSDW	Enter violations into SDWIS	ongoing	ongoing	
SDWIS30spm	BSDW	Report inventory updates, violations and enforcement actions to SDWIS quarterly	1-Jul-13	30-Jun-15	
OC10spm	BSDW	Implement operator certification program	1-Jul-13	30-Jun-15	
OC20spm	BSDW	Support Operator Certification Forum	1-Jul-13	30-Jun-15	
OC30spm	BSDW	Provide water distribution and treatment operator certification exams for levels 1 through 4 at least 2 times per year	1-Jul-13	30-Jun-15	
OC40spm	BSDW	Prepare Operator Certification Program Annual Report	Aug	Aug	

Activity 2: Capacity Development Strategy

Outcome 2: ***Nevada's Capacity Development Strategy.***

Output: ***Annual Report & Triennial Report to Governor***

ID	Responsibility	Activity Description	Start	Finish	Workplan Comments / Annual Report
CD10spm	OFA, BSDW	Continue to evaluate Capacity Development Strategy	1-Jul-13	30-Jun-15	
CD20spm	OFA/BSDW	Participate in the State-EPA Re-Energizing Capacity Development Work group; and promote participation of NDEP OFA and BSDW staff on activities under that umbrella	1-Jul-13	30-Jun-15	
CD30spm	OFA/BSDW/BWPC	EPA Admin. & Governor Report / every 3 years	1-Jul-14	30-Sep-14	

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TASK LA: 15% SET-ASIDE: LOCAL ASSISTANCE AND OTHER STATE PROGRAMS

Activity 1: **Wellhead Protection - Source Water Protection/Groundwater**

Outcome 1: ***Implement the comprehensive Source Water Protection Program by providing outreach and assistance to local communities on strategies to protect their local water resources by preventing contamination of ground water and surface water, identifying and reducing the risk posed by potential water pollution sources through various state and local programs, and coordinating water protection activities throughout the state. Utilize information gathered in the assessment program to implement the vulnerability assessment and monitoring waiver programs.***

Output: ***Annual Progress Report, List of communities awarded technical assistance, work plan goals and outcomes, start-end dates, and project status.***

ID	Responsibility	Activity Description	Start	Finish	Workplan Comments /Annual Report
SWP10osp	BWPC/BSDW	BWPC & BSDW collaborate to define future data needs and source water protection program activities	1-Jul-13	30-Jun-15	
SWP20osp	BSDW	Provide Vulnerability Assessment Reports as needed to water systems, as related to informational statements required in Consumer Confidence Reports.	1-Jul-13	30-Jun-15	
SWP30osp	BSDW	New source water delineations and field contaminant source updates as needed; field observations and/or data collection may be conducted during Sanitry Survey inspections or specific travel for that purpose.	1-Jul-13	30-Jun-15	
SWP40osp	BSDW	Evaluate water quality, risk, time of travel, susceptibility and other relevant information to determine source vulnerability; purchase appropriate software for this purpose as determined necessary by BSDW.	1-Jul-13	30-Jun-15	
SWP50osp	BSDW	Update groundwater monitoring schedules and waivers	1-Jul-13	30-Jun-15	
SWP60osp	BSDW	Utilize SDWIS to aid in source water protection evaluations and program decisions. If/when determined necessary by the BSDW, upgrade SDWIS software to enhance program capabilities.	1-Jul-13	30-Jun-15	
SWP70osp	BSDW	Encourage water systems to engage in source water protection efforts	1-Jul-13	30-Jun-15	
WHP10osp	BWPC	Enhance State SWP/WHP Program and develop strategies for carrying out the programs and protecting public drinking water supplies and ground water resources	1-Jul-13	30-Jun-15	
WHP20osp	BWPC	Provide technical assistance with the development and implementation of community/public water system source water/wellhead protection plans; and encourage these activities at the local level.	1-Jul-13	30-Jun-15	
WHP30osp	BWPC	Encourage coordination among federal, state and local agencies and other community groups involved with source water and wellhead protection activities.	1-Jul-13	30-Jun-15	
WHP40osp	BWPC	Develop technical guidance for water pollution prevention activities and best management practices.	1-Jul-13	30-Jun-15	
WHP50osp	BWPC	Develop educational outreach materials and coordinate educational outreach activities.	1-Jul-13	30-Jun-15	
WHP60osp	BWPC	Develop and enhance source water/wellhead protection data management and coordinate data sharing.	1-Jul-13	30-Jun-15	
WHP70osp	BWPC	Maintain/enhance staff technical capabilities	1-Jul-13	30-Jun-15	

TASK LA: 15% SET-ASIDE: LOCAL ASSISTANCE AND OTHER STATE PROGRAMS (continued)

Activity 2: **Capacity Development**

Outcome 2: ***Provide assistance and training to improve PWS technical, managerial and financial capacity.***

Output: ***Annual Progress Report, Names of Systems and Assistance Provided***

ID	Responsibility	Activity Description	Start	Finish	Workplan Comments / Annual Report
TA - B	NvRWA	Training/Mentoring: water technology courses, board & staff training, operator training, annual conference & training scholarships	1-Jul-13	30-Jun-15	
TA - C	NvRWA	Distance Training: technical e-learning / videoconferencing	1-Jul-13	30-Jun-15	
Admin160	OFA	Water Lines Publication	quarterly	quarterly	
CD40osp	NDEP, NvRWA	Provide TMF technical assistance to PWS	1-Jul-13	30-Jun-15	

NDEP = Nevada Division of Environmental Protection
BWPC = Bureau of Water Pollution Control
BSDW = Bureau of Safe Drinking Water
OFA = Office of Financial Assistance
NVRWA = Nevada Rural Water Association

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