

SPECIAL MEETING OF THE  
STATE BOARD FOR FINANCING WATER PROJECTS

Summary Minutes

Monday, April 20, 2009

9:00 AM

The Bryan Building

901 S. Stewart Street - 2<sup>nd</sup> floor Tahoe Hearing Room  
Carson City, Nevada 89701

**Members Present:**

Bruce Scott, Chairman

Lori Williams

Andrew Belanger

Jennifer Carr, Ex-officio Member

**Other Staff Present Associated with Board:**

Nhu Nguyen, Deputy Attorney General and  
Counsel to the Board

NDEP:

Dave Emme

Adele Basham

Marcy McDermott

Kathy Rebert, Recording Secretary

**Members Absent:**

Brad Goetsch

Steve Walker

**INTRODUCTION AND ROLL CALL (Non Action)**

Chairman Scott called the meeting to order at 9:01 AM

The Chairman introduced and welcomed new member to the Board, Andrew Belanger. At the Chairman's invitation, Board members and individuals in the audience introduced themselves.

**A. DRINKING WATER STATE REVOLVING FUND (DWSRF) PROGRAM (Action)**

Ms. Adele Basham gave a power point presentation on the American Recovery and Reinvestment Act (ARRA) Stimulus Bill to provide highlights and overview for the Board. The power point presentation can be found in **Attachment 1**. Ms. Basham discussed how the ARRA affects SRFs. The goal is to preserve and create jobs to promote economic recovery. ARRA stresses priority be given to projects that are ready to start construction within 120 days. There is also a requirement that within 1 year of enactment (February 17, 2010), all the funds must be committed to projects. Ms. Basham discussed a few other requirements in the ARRA and stated that there will be a need for good documentation and additional reporting on these projects.

Ms. Basham said these ARRA monies are in addition to the SRF base program and the Board may see simultaneous presentation of base funded projects and ARRA funded projects, however the funding will be kept separate.

Ms. Basham discussed the ARRA Priority List recommended for approval. A copy of the Priority List provided to the Board can be found in **Attachment 2**.

During and following Ms. Basham's presentation there were several questions for clarification from Board members, including how the "readiness" factor will affect the list. Ms. Basham said the focus of this money is on arsenic, however, some of the projects may not be ready to go and it may be necessary to move down the list to another project.

Mr. Belanger suggested applicants include in their reports estimates of how many jobs will be created. Ms. Basham agreed that information should be requested from the applicants because that is something which will need to be included in federal reporting.

Staff recommended approval of a resolution designated the American Recovery Reinvestment Act Priority List as written in the Board packet.

**Motion:** Ms. Williams moved to approve a resolution designated the "American Recovery and Reinvestment Act Project Priority List, Drinking Water State Revolving Fund Division of Environmental Protection"; to approve the priorities for determining which water systems will receive money from the account of the revolving fund as required in Nevada Revised Statutes 445A.265(3). Motion was seconded by Mr. Belanger and passed unanimously.

#### **B. BOARD COMMENTS (Non-Action)**

Chairman Scott asked if the legislation regarding AB198 that went through the Senate and was assigned to the Assembly Government Affairs Committee has been scheduled for hearing yet. Mr. Emme answered that there was a hearing last week (April 15, 2009) on SB105, there were no comments or testimony against it and a work session will be taking place.

Ms. Carr noted a couple jobs would be created using a portion of the ARRA set-aside funds that will go to the Bureau of Safe Drinking Water (BSDW) and these positions would assist with the ARRA program.

Chairman Scott said he sees a heavy workload associated with administration of the ARRA program in reporting requirements and inspection, testing, and field work. Mr. Tom Porta, NDEP Deputy Administrator, said NDEP will be shifting resources from other bureaus to assist Ms. Carr and Ms. Basham with the additional workload.

#### **C. PUBLIC COMMENTS (Non-Action)**

Mr. Brent Farr, Farr Engineering, announced that they are watching the rural, small water systems and the "readiness" factor; his firm is being proactive. As soon as the draft list was released they set up meetings with clients to talk about timelines and what is required. The majority of applications from systems with which his firm is affiliated will be submitted by May 4. His firm has hired 3 engineers to handle the volume and there will be contracting jobs created as a result of the ARRA projects.

#### **D. ADJOURNMENT**

There being no other business a motion was made to adjourn.

**Motion:** Ms. Williams moved to adjourn, Mr. Belanger seconded; motion approved.

Meeting adjourned at 9:54 AM.

Minutes prepared by Kathy Rebert, NDEP, Recording Secretary.

# Attachment 1

Power Point Presentation on ARRA

# The American Recovery and Reinvestment Act of 2009 (ARRA)



New Opportunities & Challenges for the Clean  
Water State Revolving Fund (CWSRF) and Drinking  
Water State Revolving Fund (DWSRF) Programs

April 15, 2009

# Congress Placing Great Trust & Confidence in the SRF Programs

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## □ Our solid history of success

- Effective leveraging of Federal investment
- Financial integrity
- State leadership
- Building infrastructure that delivers long-term environmental, public health and economic benefits

# Congress Placing Great Trust & Confidence in the SRF Programs

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- **We are being given a new challenge**
  - Rapid assistance to “ready to construct” projects
    - Create/Preserve jobs
    - Provide additional subsidy to assist those impacted by recession

# SRF Provisions of ARRA

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- Focus & Objectives Differ from Base SRF Program
  - Key objective is to preserve and create jobs and promote economic recovery
  - Priority for projects ready to start construction within 120 days
  - Within 1 year of enactment, all funds must be committed to projects under construction or having awarded contracts for construction

# ARRA Temporarily Creates a Distinct “Program” Within the Base SRF Program

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## BASE SRF PROGRAM

ARRA “program”

- Some base program provisions
- +Special ARRA provisions

# SRF ARRA Appropriation

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- CWSRF Nationally \$4 billion
- DWSRF Nationally \$2 billion
  
- CWSRF Nevada \$19.2 million
- DWSRF Nevada \$19.2 million

# Key Perspective

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- ❑ ARRA appropriations are IN ADDITION TO base SRF program appropriations
- ❑ ARRA is not focused on building the corpus of the funds
- ❑ ARRA is focused on quickly delivering assistance to “ready to go” projects
  - Job creation and preservation
  - Additional subsidy (MINIMUM of 50% of cap grant)

# New Requirements

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- Iron and Steel
  - All of the iron, steel, and manufactured goods used in a project must be produced in the United States.
  - Administrator of EPA may waive this requirement if :
    - Inconsistent with the public interest
    - Sufficient and reasonably available quantities, of satisfactory quality are not produced in the US
    - Use of US manufactured products will increase project cost by >25%
  - Must apply consistent with international trade agreements.

# New Requirements

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## □ **Davis Bacon:**

- Davis-Bacon Act wage rules apply to all assistance agreements made in whole or in part with funds appropriated by the ARRA.
- Department of Labor provides prevailing wage rates and instructions for reporting.

# Timeline

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- Accelerated Contracts or Construction
  - ARRA: EPA “shall reallocate funds... that are not under contract or construction” by 2/17/10
  - NDEP will monitor project progress
  - If progress not adequate to meet 2/17/10 construction contract date, NDEP will terminate agreement and reallocate funds

# Additional Subsidization

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- ARRA requires that each State use not less than 50 percent of its capitalization grants for additional subsidization “in the form of” principal forgiveness, negative interest loans, or grants
- ARRA encourages the States to target additional subsidization based on community affordability

# Additional Subsidization - Nevada

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- Nevada will target communities that meet Nevada's DWSRF definition of "disadvantaged"
- Local MHI 80% of state MHI
- Principal Forgiveness
- Small local match – determined by what community can afford to contribute

# Green Project Reserve

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“To the extent there are sufficiently eligible project applications, not less than 20 percent of the funds appropriated herein for the Revolving Funds shall be for projects to address green infrastructure, water or energy efficiency improvements or other environmentally innovative activities”

# Green Project Reserve

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- EPA directed states to prioritize projects that achieve highest intent of the Act
- Nevada priorities are:
  - generate clean energy
  - conservation projects with multiple environmental benefits
- Nevada interest rate: 0%

# Progress to Date

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- Solicited for “shovel ready” projects in December 2008
- Response to solicitation huge:
  - 53 CWSRF Projects totaling nearly \$1 billion
  - 85 DWSRF Projects totaling \$574 million
- Draft Priority Lists and Intended Use Plan made available for public comment
- EPA grant award anticipated 4/17/09:
  - CWSRF \$19.2 million
  - DWSRF \$19.5 million

# Next Steps

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- After receiving comment, Priority Lists and Intended Use Plans will be finalized
- Board for Financing Water Projects meeting to approve DWSRF Priority List 4/20/09
- Projects that are ready to go will be funded first
- Move down the priority list until all funds have been obligated
- Enter into construction contract by 2/17/10
- Mandatory Waste, Fraud and Abuse training for ARRA recipients.

# Attachment 2

## American Recovery and Reinvestment Act Priority List

# **American Recovery and Reinvestment Act of 2009 Priority List**

## **Board for Financing Water Projects Summary Drinking Water State Revolving Fund April 20, 2009**

### **GENERAL**

The Nevada Division of Environmental Protection administers the Drinking Water State Revolving Loan Fund (DWSRF) under the Nevada Revised Statutes (NRS) 445A.200 to 445A.295, inclusive. The development of the Priority List of projects is an integral part of the DWSRF program and is required by both federal and state regulation. Only those projects on the Priority List will be considered for possible funding. NRS 445A.265, subsection 3, requires the Board for Financing Water Projects approve the Priority List.

### **AMERICAN RECOVERY AND REINVESTMENT ACT OF 2009**

On February 17, 2009, President Obama signed the American Recovery and Reinvestment Act (ARRA) of 2009 into law. The overall purpose of the Act is to create or save jobs and promote economic recovery. ARRA includes \$2 billion to fund drinking water infrastructure and \$4 billion to fund wastewater infrastructure. These infrastructure funds are being distributed to the States through the existing State Revolving Fund (SRF) program. Nevada's allotment is \$19.2 million for wastewater and \$19.5 million for drinking water.

The objectives of the ARRA, as they relate to the SRF programs, are:

- To preserve and create jobs and promote economic recovery
- To assist those most impacted by the recession
- To provide investments needed to increase economic efficiency by spurring technological advances in science and health
- To invest in transportation, environmental protection, and other infrastructure that will provide long-term economic benefits

In order for Nevada to receive their allocation of the ARRA funds, the state must adopt a Priority List of Projects. Since the ARRA funds are being allocated through the existing SRF programs, the procedures of the existing SRF apply to the ARRA funds. In addition to the existing SRF procedures, ARRA added several new requirements which are described below.

### **PRIORITY RANKING METHODOLOGY**

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. 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 are assigned, as specified in NAC 445A.67569, to address different problems within a class. The initial ranking number is multiplied by the ratio of the State median household income to the public water system median household income. 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.

The NAC that governs the Drinking Water State Revolving Fund allow NDEP to consider any other factor as provided in the Intended Use Plan established for the year in which the priority list is developed. In the 2009 Intended Use Plan, NDEP identified additional prioritization for arsenic projects. Water systems under an Administrative Order for violations of the primary drinking water standard for arsenic have been given a higher priority than those water systems that have received or are eligible to receive an exemption for arsenic. Ranking of projects was adjusted based on the arsenic concentration, with higher arsenic concentrations ranking higher based on exemption eligibility criteria in the following order:

1. Arsenic concentration between 36 ppb and 50 ppb
2. Arsenic concentration between 31 ppb and 36 ppb
3. Arsenic concentration between 26 ppb and 30 ppb
4. Arsenic concentration between 21 ppb and 25 ppb
5. Arsenic concentration between 16 ppb and 20 ppb
6. Arsenic concentration between 11 ppb and 15 ppb

If two or more water projects within the same class have the same final rank number, the water project that is associated with the service area with the highest population is ranked higher.

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. The Division will utilize the priority list to develop a separate priority list that identifies fundable projects considering readiness to proceed.

In late November 2008, in anticipation of Congress passing economic stimulus legislation, NDEP sent a solicitation to all community and non-transient non-community water systems for proposed water projects that could be ready to go to construction within 6 to 9 months. The deadline for submitting projects was January 5, 2009. Despite the short solicitation, NDEP received a large number of projects.

After the ARRA legislation was signed by President Obama, NDEP finalized the ranking taking into consideration the new requirements of ARRA. The requirements which are discussed below include additional subsidies, green projects and readiness to proceed.

#### **Additional Subsidization**

To receive a grant award from USEPA, the State must agree to use at least 50% 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.

In Nevada, additional subsidization will be offered to communities meeting affordability criteria based on median household income. Experience has shown that the median household income

is a relatively good measure of a community's ability to pay for infrastructure improvements. If the median household income of a community is less than 80 percent of the state median household income, the community will be eligible for additional subsidization. The Priority List identifies the projects that meet the above affordability criteria with yellow highlighting. The terms and amount of the additional subsidy will be determined on a case by case basis taking into consideration the individual community's financial situation.

In the event that some of the projects on the Priority List meeting the above affordability criteria do not utilize SRF funds under ARRA, it is possible that the amount of projects receiving additional subsidy could fall below the 50% of the federal grant. If necessary to meet the 50% 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.

**Green Infrastructure**

ARRA requires that, to the extent there are sufficient eligible project applications, not less than 20% of the federal grant funds must be used for water or energy efficiency, green infrastructure, or other environmentally innovative activities. EPA has directed states to prioritize projects that achieve the highest intent of the Act. The highest priority green projects for Nevada are those that generate clean energy or conservation/restoration projects with multiple environmental benefits. The Priority List identifies the green projects that satisfy Nevada's highest priority with green highlighting.

**Readiness**

For the Priority List associated with ARRA, an additional "readiness" factor was applied to the ranking as identified in the following table.

Factor	Readiness
1	Applied for funds
2	Preliminary Engineering Report complete
3	Pilot testing complete
4	Design complete
5	Plans approved by NDEP

The factor in the above table was multiplied by the score determined by the process described above and the resulting score was used to rank the projects for ARRA funds. If the Environmental Review can not be completed by December 2009, the project will not be funded with ARRA funds.

**Interest rate**

The term for ARRA projects that do not qualify for additional subsidization will be 0% interest.

**Public Participation**

Federal regulations require that the priority ranking process go through a public review process. NDEP held a public workshop in Carson City on April 15, 2009. The notice of the workshop was sent to all systems with projects on the list. A public notice of the workshop was published in newspapers in Reno, Las Vegas, Carson City and Elko.

**Recommendation**

It is recommended that the Board for Financing Water Projects approve the ARRA Priority List. A resolution to that effect is attached.

**ARRA Funds Year 2009 Priority List--Drinking Water State Revolving Fund**

S	Subsidy Eligible
G	Green Project

Rank	Water System	Total Points	Arsenic Factor	Adjus. Total	State MHI/ PWS MHI	Revised Points	Readi-ness Factor	Readi-ness Revised Points	Owner-ship of System	County	ID#	Pop. Served	Number of Svc. Conn.	Project Description	Amount
S	1 Deluxe Mobile Home Park	4	NA	4	1.58	6.32	1.00	6.32	Private	CH	NV0000047	100	46	Consolidation, arsenic compliance, boil water order	\$298,333
S	2 Tolas Mobile Home Park	4	NA	4	1.58	6.32	1.00	6.32	Private	CH	NV0000061	54	32	Consolidation, arsenic compliance, boil water order	\$298,334

**Total Class I** \$596,667

<b>Class II--Chronic Health Risks</b>															
	3 Carson City Utilities	20	1.0	20	1.07	21.33	5.00	106.63	Public	CC	NV0000015	56,000	16,447	Arsenic & uranium compliance	\$3,400,000
S	4 Ember Mobile Manor	10	1.0	10	5.57	55.73	1.00	55.73	Private	CH	NV0004002	35	23	Consolidation, arsenic compliance	\$180,000
S	5 Beatty	10	0.6	6	2.34	14.04	3.00	42.12	Public	NY	NV0000009	1,100	500	Arsenic compliance	\$2,980,000
S	6 South Maine MHP	20	1.0	20	1.58	31.58	1.00	31.58	Private	CH	NV0000055	100	49	Arsenic & uranium compliance	\$298,333
	7 Topaz Lodge Water Co.	10	1.0	10	1.21	12.15	2.00	24.29	Private	DO	NV0000070	40	14	Arsenic compliance	\$700,000
S	8 Silver Springs Mutual Water Co.	10	0.6	6	1.30	7.78	3.00	23.34	Private	LY	NV0000223	3,000	1,052	Arsenic compliance	\$2,680,000
	9 Desert Springs	10	0.4	4	0.97	3.90	5.00	19.49	Public	WA	NV0001085	11,980	5,800	Arsenic compliance	\$164,000
S	10 Yerington	10	0.4	4	1.43	5.72	3.00	17.17	Public	LY	NV0000255	2,900	1,835	Arsenic compliance	\$4,430,000
	11 Devil's Gate GID	10	0.7	7	1.19	8.36	2.00	16.73	Public	HU	NV0002573	145	58	Arsenic compliance	\$1,110,000
S	12 Panaca	10	0.5	5	1.50	7.48	2.00	14.96	Public	LI	NV0000185	800	349	Arsenic compliance	\$1,984,750
S	13 Jackpot	10	1.0	10	1.46	14.62	1.00	14.62	Public	EL	NV0000088	1,240	456	Uranium compliance	\$523,400
S	14 Alamo Sewer & Water GID	10	1.0	10	1.36	13.58	1.00	13.58	Public	LI	NV0000005	900	275	Arsenic compliance, new well, storage, distrib.	\$2,087,380
S	15 McDermitt	10	0.5	5	2.69	13.46	1.00	13.46	Public	HU	NV0000162	200	100	Arsenic compliance	\$478,000
S	16 Five Star MHP	10	1.0	10	1.30	12.97	1.00	12.97	Private	LY	NV0002516	90	29	Arsenic compliance	\$580,600
	17 Carvers Smokey Valley RV	10	1.0	10	1.24	12.38	1.00	12.38	Private	NY	NV0000218	180	120	Arsenic compliance	\$398,394
	18 Crescent Valley	10	0.5	5	1.19	5.97	2.00	11.95	Public	HU	NV0000043	400	280	Arsenic compliance	\$1,110,000
	19 Frontier Village MHP	10	1.0	10	1.00	9.99	1.00	9.99	Private	CL	NV0000147	60	71	Arsenic compliance	\$145,920
	20 Churchill Co (Moody Ln Treatment)	10	0.8	8	1.09	8.74	1.00	8.74	Public	CH	?	503	183	Arsenic compliance	\$2,000,000
	21 Shoshone Estates	10	0.7	7	1.24	8.66	1.00	8.66	Private	NY	NV0005028	240	76	Arsenic compliance	\$1,660,000
	22 Indian Hills GID	10	1.0	10	0.79	7.95	1.00	7.95	Public	DO	NV0000355	5,800	244	Arsenic compliance	\$4,320,000
S	23 Wildes Manor	10	0.5	5	1.58	7.90	1.00	7.90	Private	CH	NV0000058	70	20	Arsenic compliance	\$375,000
	24 Spring Creek MHP	10	1.0	10	0.74	7.42	1.00	7.42	Private	EL	NV0000036	12,000	4,053	Arsenic compliance	\$3,950,000
S	25 Lander Co. - Austin	10	0.4	4	1.32	5.26	1.00	5.26	Public	LA	NV0000006	350	164	Arsenic compliance	\$500,000
	26 So. Truckee Meadows Water Treatment Facility (includes Double Diamond)	10	0.4	4	1.10	4.40	1.00	4.40	Public	WA	NV0000215 NV0000832	34,500	12,250	Arsenic compliance	\$21,500,000
S	27 Churchill Co (Waterline to Soda Lake)	10	0.4	4	1.09	4.37	1.00	4.37	Public	CH	NV0000406	336	3	Connect Sage Valley, R&M and OK MHPs	\$1,500,000
S	28 Sage Valley MHP	1	NA	1	1.09	1.09	1.00	1.09	Private	CH	NV0002023	188	47	Manganese compliance, distribution, well house	\$93,000

**Total Class II** \$59,432,633

<b>Class II--Chronic Health Risks Non Transient, Noncommunity Public Water System</b>															
S	29 Schurz Elementary School	10	0.5	5	1.84	9.19	2.00	18.37	Public	MI	NV0000827	170		Arsenic compliance	\$283,856

<b>Class III--Rehabilitation Community Public Water Systems</b>															
S	30 Hawthorne Utilities	15	NA	6	1.30	19.43	5.00	97.16	Public	MI	NV0000073	2,960	1,684	New well	\$715,000
S	31 Imlay	18	NA	18	2.35	42.23	2.00	84.46	Public	PE	NV0000226	150	90	Distribution	\$575,000
G	32 Truckee Meadows Water Authority	15	NA	8	1.10	16.50	5.00	82.50	Public	WA	NV0000190	325,000	90,000	Replace Mogul bypass resulting in significant energy and water savings	\$15,400,000
S	33 Golconda GID	23	NA	23	1.78	41.01	2.00	82.03	Public	HU	NV0005029	115	90	Transmission, spring rehabilitation	\$400,000
G	34 Southern Nevada Water Authority	20	NA	20	1.01	20.23	4.00	80.93	Public	CL	NV0000289	2,000,000	NA	Solar Photovoltaic Panels at AMS treatment plant, other energy or conservation projects	\$21,000,000
	35 Southern Nevada Water Authority	20	NA	20	1.01	20.23	4.00	80.93	Public	CL	NV0000289	2,000,000	NA	Water treatment pilot plant for process optimization	\$10,290,000
	36 Carson City Utilities	18	NA	18	1.07	19.19	4.00	76.77	Public	CC	NV0000015	56,000	16,447	Tank, transmission	\$5,000,000
S	37 Walker Lake GID	25	NA	25	1.36	33.89	2.00	67.77	Public	MI	NV0000268	400	160	New well, storage	\$1,620,000
G	38 Truckee Meadows Water Authority	15	NA	15	1.10	16.50	4.00	66.00	Public	WA	NV0000190	325,000	90,000	Replace diversion at Glendale Treatment Plant	\$7,650,000
	39 Big Bend Water District	26	NA	26	1.21	31.42	2.00	62.85	Public	CL	NV0004092	8,843	2,035	Distribution (TTHM control), treatment upgrades	\$5,012,000
	40 Southern Nevada Water Authority	15	NA	15	1.01	15.17	4.00	60.70	Public	CL	NV0000289	2,000,000	NA	Pump motor variable frequency drive	\$3,000,000
	41 Southern Nevada Water Authority	15	NA	15	1.01	15.17	4.00	60.70	Public	CL	NV0000289	2,000,000	NA	PLC at pump stations (energy efficiency)	\$5,060,000
	42 Southern Nevada Water Authority	20	NA	20	1.01	20.23	3.00	60.70	Public	CL	NV0000289	2,000,000	NA	Treatment (filter valve replacement)	\$2,000,000
	43 Southern Nevada Water Authority	15	NA	15	1.01	15.17	4.00	60.70	Public	CL	NV0000289	2,000,000	NA	Lake Mead Intake #3 (pump station)	\$121,000,000
	44 Southern Nevada Water Authority	15	NA	15	1.01	15.17	4.00	60.70	Public	CL	NV0000289	2,000,000	NA	Lake Mead Intake #3 (underground pumping)	\$115,500,000

Water System	Total Points	Arsenic Factor	Adjst. Total	State MHI/ PWS MHI	Revised Points	Owner-ship of System	County	ID#	Pop. Served	Number of Svc. Conn.	Project Description				
S 45	Stagecoach GID	23	NA	23	1.30	29.82	2.00	59.65	Public	LY	NV0000224	1,471	574	New well, transmission	\$856,000
46	Lamoille Water Users, Inc	39	NA	39	0.66	25.81	2.00	51.63	Private	EL	NV0000273	200	71	New well, storage, transmission, distribution	\$1,200,000
47	Incline Village GID	20	NA	20	0.64	12.84	4.00	51.36	Public	WA	NV0000158	8,900	4,200	Replace ozone generators	\$600,000
48	Fallon	20	NA	20	1.24	24.81	2.00	49.62	Public	CH	NV0000045	8,500	3,355	Replace hydrated lime with sodium hydroxide	\$120,000
49	Fernley	20	NA	20	1.00	19.95	2.00	39.90	Public	LY	NV0000062	19,585	7,136	Mechanical solids dewater at treatment plant	\$5,000,000
50	Star City Property Owners Assoc	19	NA	19	0.95	18.14	2.00	36.28	Private	HU	NV0000252	363	199	Storage, distribution, meters, backup power	\$1,768,575
51	Southern Nevada Water Authority	8	NA	8	1.01	8.09	4.00	32.37	Public	CL	NV0000289	2,000,000	NA	South Valley lateral transmission pipe	\$20,000,000
52	Southern Nevada Water Authority	8	NA	8	1.01	8.09	4.00	32.37	Public	CL	NV0000289	2,000,000	NA	Transmission pipeline discharge modifications	\$30,000,000
53	Southern Nevada Water Authority	8	NA	8	1.01	8.09	4.00	32.37	Public	CL	NV0000289	2,000,000	NA	Lake Mead Intake #3 (2,000 feet of 12 ft dia pipe)	\$27,500,000
54	Minden Town	18	NA	18	0.78	14.13	2.00	28.26	Public	DO	NV0000168	7,120	3,231	Storage, transmission (in part to supply East Valley)	\$3,750,000
55	Douglas County (Jobs Peak)	20	NA	20	0.70	14.01	2.00	28.02	Public	DO	NV0000959	373	154	Treatment (corrosion control)	\$1,275,000
56	Truckee Meadows Water Authority	6	NA	6	1.10	6.60	4.00	26.40	Public	WA	NV0000190	325,000	90,000	Valley Road main replacement	\$1,300,000
57	Eureka	25	NA	25	1.02	25.57	1.00	25.57	Public	EU	NV0000044	450	297	Tank, booster station, well modification	\$4,100,000
58	Churchill Co (Wild Goose)	23	NA	23	1.09	25.13	1.00	25.13	Public	CH	NV0000406	3,000	1,090	New well? transmission?	\$2,000,000
59	Storey County (Virginia City)	24	NA	19	0.98	23.55	1.00	23.55	Public	ST	NV0000240	2,517	694	Tank, transmission	\$15,337,905
60	Washoe Co DWR (Lemmon Valley)	18	NA	18	0.66	11.91	2.00	23.82	Public	WA	NV0000202	8,000	7,500	Transmission, storage	\$13,000,000
61	Washoe Co DWR (Desert Springs)	18	NA	18	0.55	9.98	2.00	19.96	Public	WA	NV0001085	11,980	5,800	Tank relocation, transmission	\$2,898,300
62	Incline Village GID	15	NA	15	0.64	9.63	2.00	19.26	Public	WA	NV0000158	8,900	4,200	Pump station replacement and upgrade	\$4,750,000
63	Henderson	6	NA	6	0.80	4.78	4.00	19.12	Public	CL	NV0000076	246,000	77,889	Distribution - Wigwam/US 95, PRV	\$1,577,000
64	Henderson	6	NA	6	0.80	4.78	4.00	19.12	Public	CL	NV0000076	246,000	77,889	Distribution - W226, Misc PRV	\$1,370,000
65	Washoe Co DWR (Heppner)	14	NA	14	0.68	9.53	2.00	19.05	Public	WA	NV0000202	265	115	Transmission, distribution to serve residents currently on domestic wells	\$1,500,000
66	Washoe Co DWR (Double Diamond)	15	NA	15	0.60	8.99	2.00	17.99	Public	WA	NV0000832	15,800	6,240	Equip (pumps, house, piping) new wells,	\$2,437,000
S 67	Stagecoach GID	6	NA	6	1.30	7.78	2.00	15.56	Public	LY	NV0000224	1,471	574	Distribution (undersized lines)	\$634,465
S 68	Hawthorne Utilities	6	NA	6	1.30	7.77	2.00	15.55	Public	MI	NV0000073	2,960	1,684	Distribution	\$2,049,000
69	Kingsbury GID	3	NA	3	1.03	3.10	5.00	15.49	Public	DO	NV0000004	3,832	2,560	Meters	\$3,500,000
70	Carlin	8	NA	8	0.90	7.19	2.00	14.39	Public	EL	NV0000014	2,450	840	Transmission	\$1,000,000
71	Truckee Meadows Water Authority	6	NA	6	1.10	6.60	2.00	13.20	Public	WA	NV0000190	325,000	90,000	Sparks feeder main	\$5,700,000
72	Sun Valley GID	6	NA	6	1.08	6.47	2.00	12.94	Public	WA	NV0000211	19,461	5,963	Distribution to eliminate dead ends, PRV	\$450,300
73	Minden Town	8	NA	8	0.78	6.28	2.00	12.56	Public	DO	NV0000168	7,120	3,231	Transmission (Pole Line ditch), booster pump	\$4,750,000
74	Eureka	6	NA	6	1.02	6.14	2.00	12.27	Public	EU	NV0000044	450	297	Distribution	\$2,445,000
75	Southern Nevada Water Authority	6	NA	6	1.01	6.07	2.00	12.14	Public	CL	NV0000289	2,000,000	NA	Valve replacement at rate-of-flow stations	\$4,000,000
76	Minden Town	15	NA	15	0.78	11.77	1.00	11.77	Public	DO	NV0000168	7,120	3,231	New well, existing well rehab (supply to East	\$3,000,000
77	Round Hill GID	10	NA	10	0.85	8.48	1.00	8.48	Public	DO	NV0000260	1700	479	Replace storage	\$2,000,000
78	Indian Hills GID	10	NA	10	0.79	7.95	1.00	7.95	Public	DO	NV0000355	5800	1,810	Repair/replace storage tanks	\$427,000
79	Incline Village GID	6	NA	6	0.64	3.85	2.00	7.70	Public	WA	NV0000158	8,900	4,200	Distribution line replacement	\$4,102,485
80	Fallon	6	NA	6	1.24	7.44	1.00	7.44	Public	CH	NV0000045	8500	3,355	Distribution	\$1,150,000
81	Ely	6	NA	6	1.22	7.35	1.00	7.35	Public	WP	NV0000038	5,500	2,200	Distribution	\$6,420,000
82	Washoe Co DWR (STMGID)	15	NA	15	0.46	6.91	1.00	6.91	Public	WA	NV0000215	10,828	4,708	New well, disinfection	\$1,020,000
83	Minden Town	8	NA	8	0.78	6.28	1.00	6.28	Public	DO	NV0000168	7,120	3,231	Transmission (2nd East Valley connection)	\$3,500,000
84	Lyon County - Dayton	3	NA	3	1.02	3.07	2.00	6.14	Public	DO	NV0000032	11,000	5,200	Meters, isolation valves	\$1,150,000
85	Gardnerville Ranchos GID	6	NA	6	0.91	5.48	1.00	5.48	Public	DO	NV0000066	12,000	4,600	Distribution - replace AC pipe	\$10,260,000

Total Class III **\$514,120,030**

Class IV--Refinance  
None

<b>Subsidy Eligible Total</b>	<b>\$26,420,451</b>
<b>Green Total</b>	<b>\$44,050,000</b>
<b>Grand Total</b>	<b>\$574,149,330</b>

- Readiness
- 1 Applied for funds
  - 2 Preliminary Engineering Report complete
  - 3 Pilot testing complete
  - 4 Design complete
  - 5 Plans approved by NDEP

**State MHI (Median Household Income)**, is \$44,581 based on 2000 Census.  
**PWS MHI** is based on 2000 Census where data is available for the community. If 2000 Census community data is not available, 2000 Census county data, site specific income survey or other appropriate method was used. Contact NDEP for detailed information.