

Steve Sisolak
Governor

Jason B. Cooper, CGFM
Board Advisor

Katie Armstrong
Senior Deputy Attorney General

STATE OF NEVADA



Board Members:
Bruce Scott, *Chair*
Andrew Belanger, *Vice Chair*
Christine Vuletich
Mike Workman
Carl Ruschmeyer

Non-Voting Member:
Andrea Seifert

AGENDA

STATE BOARD FOR FINANCING WATER PROJECTS

June 29, 2022

2:30 PM

The Board Meeting is open to the public and free to attend. However, only the first floor of the Bryan Building is open to the public without an escort. If you plan to attend the meeting in person please wait in the lobby; five minutes prior to the start of the meeting, we will have a staff member escort attendees to the meeting.

Location:

The Richard H. Bryan Building
Tahoe Hearing Room
901 South Stewart Street, 2nd Floor
Carson City, NV 89701

Join the Meeting virtually at:

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Meeting extension: 4155018#

For information: Contact: Jason Cooper (775) 687-9531, Kyle Casci (775) 687-9420 or ndep-ofa@ndep.nv.gov.

Note: Items on this agenda may be taken out of order, may be combined for consideration by the public body, and may be pulled or removed from the agenda at any time. Public comment will be solicited prior to action on agenda items.

1 **Call to Order** – Vice Chair Andy Belanger

2 **Introduction / Establish Quorum (Discussion)**

3 **Public Comment** (Discussion)

Members of the public will be invited to speak before the BFWP; however, no action may be taken on a matter during public comment until the matter itself has been included on an agenda as an item for possible action. Public comment may be limited to three (3) minutes per person at the discretion of the chair.

4 **Approval of Minutes – December 15, 2021 Meeting (For Possible Action)**

5 **Election of Board Chair and Vice Chair (For Possible Action)**

6 **Drinking Water State Revolving Fund (DWSRF) Update (Discussion)**

Presented by Jason B. Cooper

7 **Capital Improvements Grant Program Update (Discussion)**

Presented by Jason B. Cooper

8 **Approval of the Nevada Drinking Water Priority List—Effective June 2022 (For Possible Action)**

Presented by Jason B. Cooper

9 **Authority to change DWSRF contract amount under certain situations (For Possible Action)**

Presented by Jason B. Cooper

10 **Adoption of Consent Items - Increased Funding to Board-Approved Principal Forgiveness Loan (For Possible Action)**

Two resolutions for consideration

Summary by Jason B. Cooper

10A Hawthorne Utilities (For Possible Action)

DWSRF Loan	Current Loan:	Additional Funds:	Total Commitment:
	\$1,000,000	\$500,000	\$1,500,000

10B McGill Ruth Consolidated Sewer & Water (For Possible Action)

DWSRF Loan	Current Loan:	Additional Funds:	Total Commitment:
	\$433,750	\$63,100	\$496,850

Capital Improvements Grant Policies

11 **Septic to Sewer Conversion Policy (For Possible Action)**

Presented by Jason Cooper

12 **Irrigation Project Policy (For Possible Action)**

Presented by Jason Cooper

Other items

- 13 **Board Comments (Discussion)**
- 14 **Public Comments (Discussion)**
- 15 **Next Board Meeting (Discussion)**
- 16 **Adjourn**

Additional Information:

The Board for Financing Water Projects was created by NRS 349.957. Under NRS 445A.265, the Board is charged with approving the priority of projects applying for grant assistance and the review and approval of loans to water systems applying for assistance from the Drinking Water State Revolving Fund. Under NRS 349.982, the Board is charged with the administration of the programs that provide grants for capital improvements to publicly owned water systems, grants for improvements to conserve water and grants for Technical Support for Water Rights.

Address Questions to:

Jason Cooper, Manager – Drinking Water SRF Program
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Notice of this meeting was posted at the following Nevada locations:

- Nevada Public Notice Website - <https://notice.nv.gov/>
- The Nevada Division of Environmental Protection public notice website - <https://ndep.nv.gov/posts>
- Department of Conservation and Natural Resources, 901 South Stewart Street, Carson City
- Nevada State Library and Archives, 100 Stewart Street, Carson City
- Nevada Division of Environmental Protection, 300 E Warm Springs Blvd. Ste 200, Las Vegas
- State Legislative Building, 401 S. Carson Street, Carson City

Supporting materials for all agenda items can be viewed at:

Department of Conservation and Natural Resources, 901 South Stewart Street, Suite 4001, Carson City
Contact: Kyle Casci – kcasci@ndep.nv.gov or (775) 687-9420

Members of the public who are disabled and require special accommodations or assistance at the meeting are requested to notify, in writing, the Nevada Board for Financing Water Projects, in care of Jason Cooper, 901 South Stewart Street, Suite 4001, Carson City, Nevada 89701-5249, or by calling (775) 687-9531 prior to the date of the meeting.

**Board for Financing Water Projects
Capital Improvements Grant Program
June 2022**

Capital Improvements Grant Program Funding Update as of June 14, 2022

Current Cash:	\$ 10,210,138.02
Reserved for Administration	\$ 18,714.83
Committed funds not yet disbursed	\$ 10,158,482.11
Projects for Consideration:	\$ 0.
Un-committed funds:	\$ 0¹

Committed funds not yet disbursed:			
GP2101	Lovelock Meadows Water District	Storage Tank 2 rehabilitation	\$ 149,560.64
GP2102	Churchill County	New well for redundant source requirements	\$ 375,315.47
GP2104	Alamo Sewer and Water GID	Arsenic Treatment	\$ 693,026.00
GP2103	Las Vegas Valley Water District (Big Bend)	Treatment plant improvements; storage rehabilitation; distribution; electrical controls	\$1,733,780.00
GP2105	Las Vegas Valley Water District (Blue Diamond)	Pipe replacement, storage, and backup well.	\$4,200,280.00
GP2201	Las Vegas Valley Water District (Big Bend)	Phase II Construction	\$ 568,000.00
GP2203	Topaz Ranch Estates	New Redundant Source	\$1,645,520.00
GP2205	Golconda	Spring Rehabilitation	\$ 793,000.00
Total			\$10,158,482.11

Projects for consideration	
Total	\$0

¹ Includes estimated bond interest earnings for the next 12 months

Current Bond authority:

NRS 349.986(1): The State Board of Finance shall issue general obligation bonds of the State of Nevada to support the purposes of the program established by <u>NRS 349.981</u> . The aggregate principal amount of such bonds outstanding at any one time may not exceed \$125,000,000.	\$125,000,000
Outstanding general obligation bonds as of June 14, 2022	(\$31,768,753)
Available to request issuance	\$93,731,247

AB 492	2021 Legislative Session, Section 13	\$8,000,000
	Less 2021B Series issued December 7, 2021	\$8,000,000
	Remaining Authority from 2021 session	\$0

**Board for Financing Water Projects
Drinking Water State Revolving Fund
June 2022**

Drinking Water Program Funding Updates as of June 1, 2022

Cash in fund		\$83,061,505.95
Less debt service reserves	(5,788,908)	
Add undrawn grant balance	3,154,838.34	
Available for projects		\$80,427,436.29
Committed funds not yet disbursed	26,224,812.70	
Add commitments for Board consideration	563,100	
Add projects in discussion with OFA	36,350,000	
Total committed funds after Board Approval	63,137,912.70	
Lowest cash flow balance in three (3) years	\$49,308,519	

Drinking Water Cash Flow Projections¹

	Year 1	Year 2	Year 3
Cash balance forward	\$78,805,511	\$70,867,426	\$49,308,519
Receipts from grants awarded	4,309,730	8,798,880	8,798,880
Receipts from Infrastructure Grant awarded	16,234,140	16,650,400	17,955,000
Transfer to the CWSRF program ²	0	(30,000,000)	0
Receipts from bonds issued	6,000,000	5,000,000	5,000,000
Receipts from treasurer's interest ³	315,887	254,219	279,839
Receipts from loan principal	14,239,284	13,745,873	14,262,005
Receipts from loan interest	3,857,556	3,514,473	3,169,637
Payments for debt service on bonds	(3,209,150)	(3,045,025)	(2,960,238)
Payments for loan recipients ⁴	(49,511,807)	(37,686,065)	(349,998)
Change in debt service reserves	(173,725)	1,208,338	(1,562,913)
Cash balance forward	\$70,867,426	\$49,308,519	\$93,897,082

¹ Estimate only for planning purposes. All numbers are subject to change.

² Transfer to CWSRF is dependent upon budget approval and EPA consent. This is still subject to change.

³ Estimated at 1.0% A.P.R. on undisbursed cash in the fund. Subject to change.

⁴ Includes loans not yet approved by the Board for Financing Water Projects

Drinking Water Grant Conditions for Principal Forgiveness

Current funds to obligate for principal forgiveness loans		\$2,717,801
Less projects for board consideration	\$563,100	
Less projects in discussion for funding	\$1,850,000	
Available funds to obligate for principal forgiveness loans after board meeting	\$304,701	

Program Updates

Pending Grant Application (Base program only)

Federal Capitalization Grant Awards available to Nevada			
	Available	Current Plan	Future Plan
2020 Base Appropriation Re-allotment	\$160,000	\$160,000	\$0
2022 Base Appropriation	\$8,123,000	\$8,123,000	\$0
2022 BIL Supplemental	\$20,813,000	\$0	\$20,813,000
2022 BIL Emerging Contaminants	\$8,740,000	\$0	\$8,740,000
2022 BIL Lead Service Lines	\$32,777,000	\$0	\$32,777,000

Federal Capitalization Grant Awards			
	2022	2020*	Total
Total Amount Provided as Subsidy	\$3,980,270	\$0	\$3,980,270
Mandate to Disadvantaged Communities	\$2,843,050	\$0	\$2,843,050
Mandate to qualified entities	1,137,220.00	\$0	\$1,137,220
Total Amount for Set-asides	\$3,813,270	\$160,000	\$3,973,270
2% Small systems technical assistance	\$228,780	\$136,000	\$364,780
4% Administration	\$818,520	\$0	\$818,520
10% State program management	\$1,547,520	\$0	\$1,547,520
15% Local assistance	\$1,218,450	\$24,000	\$1,242,450
Amount provided as Loans	\$329,460	\$0	\$329,460
Total Award	\$8,123,000	\$160,000	\$8,283,000
Federal Match requirement	\$1,624,600	\$32,000	\$1,656,600

- **NDEP successfully changes the Debt Management Policy for Loans**

Market index to use for bonds

- The policy previously split the general obligation bonds and revenue bonds into two different indices: the 20-bond buyer index and the 25-bond buyer index, respectively. The policy now only utilizes the 20-bond buyer index for all bonds, whether secured by a general obligation bond or revenue bond. The 20-bond buyer index has historically been lower.

Market discount for loans

- Previously, the discount from the market rate was set at 62.5% of the 20-Bond Buyer Index. The discount will now be 59.0% of the 20-Bond Buyer Index, if the Borrower is not required to follow federal equivalency rules or is not disadvantaged.
 - If the borrower is required to follow federal equivalency rules or is disadvantaged, then the discount will now be 54.0% of the 20-Bond Buyer Index.
- When Congress authorizes a new grant that does not have a federal match requirement, then NDEP can outline the interest rate for those grant funds in the annual Intended Use Plan, after consulting with the State Treasurer's Office.

Restructured loans

- The changes added a requirement that SRF loans must be open for five (5) years before applying for restructuring.
- The changes added flexibility to the basis points added to the AAA MMD yield curve when setting the interest rate.

Revenue Bonds

- The changes removed the requirement for a substitution of a revenue bond if the amount of the bond was less than \$5 million.
- Allows the Treasurer, for good cause shown, to waive the requirements of a reserve account if the entity can demonstrate substantive financial support.
- Allows the Treasurer to accept a revenue bond in lieu of a general obligation bond for emergency declarations impacting the water or wastewater system.

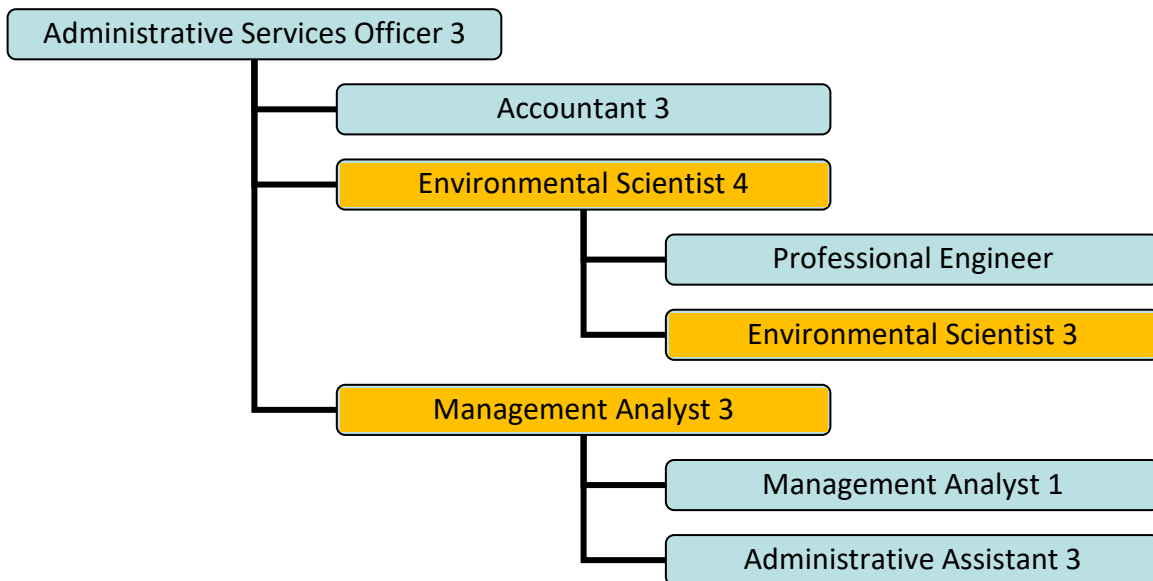
NDEP to recommend Drinking Water Regulation updates

- Update definitions to conform with other parts of NAC and other housekeeping changes
- Updates to federal program changes
 - 30-year terms (40 for disadvantaged systems) and shorter Categorical Exclusion public review times (30 days to 15 days)
- Definition of a disadvantaged community
 - Expanding to include poverty rates, unemployment and workforce statistics, government support, and loan affordability.
 - Final scale would be developed by NDEP, reviewed in a public workshop, and approved by the Board for Financing Water Projects

- Address emergency situations for drinking water systems
- Administrative fee for loans
 - Small business impact is minimal due to the number of private borrowers the program anticipates awarding contracts to.

OFA Staffing

On April 7, 2022, the Interim Finance Committee approved OFA to hire three permanent positions starting July 1, 2022. This will allow OFA to re-structure our team to help meet technical, managerial, and financial requirements of the DWSRF, CWSRF and Capital Improvements Grant Program.



Nevada
Drinking Water State Revolving Fund
Priority List—Effective June 2022

Board for Financing Water Projects

June 2022

Recommendation

It is recommended that the Board for Financing Water Projects approve the Nevada Drinking Water State Revolving Fund (DWSRF) Priority List—Effective June 2022.

General

The 1996 amendments to the Safe Drinking Water Act (SDWA) authorized the DWSRF. The DWSRF is a national program to assist public water systems in financing the cost of drinking water infrastructure projects needed to achieve or maintain compliance with the SDWA requirements and to further the public health objectives of the SDWA. The SDWA authorizes the US Environmental Protection Agency (EPA) to award capitalization grants to states that have established DWSRF programs. The Nevada Legislature passed legislation that authorizes NDEP to administer the DWSRF under the *Nevada Revised Statutes* (NRS) 445A.200 to 445A.295, inclusive. In addition, Nevada has adopted Nevada Administrative Code (NAC) 445A.6751 to 445A.67644, inclusive, which describes the program requirements. Federal regulations for implementation of the DWSRF are found in 40 CFR Part 35. Other program directives include the conditions of the grant award, the Operating Agreement with the EPA, and EPA guidance and policies.

One of the requirements of the NRS pertaining to the DWSRF is that NDEP shall not “Establish the priorities for determining which public water systems will receive money...without obtaining the prior approval of the board for financing water projects” (NRS 445A.265(3)(b)).

Ranking Process

Nevada uses a ranking system to prioritize the order in which eligible projects may be financed¹. 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 is described in detail in NAC 445A.67569. Projects are ranked into the following four classes and listed in order of priority:

Class I: Significant (acute) health risks

Class II: Violation of primary and/or secondary drinking water standards (chronic health risks)

Class III: Infrastructure rehabilitation/replacement

Class IV: Refinance of existing debt

¹ Nevada Administrative Code (NAC) 445A.67566 to 445A.67574, inclusive

As specified in NAC 445A.67569, points assigned to address different problems within a class are additive. 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 classes, the projects are ranked by type of public water system in the following order:

- a) Community public water systems; and
- b) Nonprofit, non-transient water systems.

If two or more water projects within the same class and type have the same number of total points, the water project associated with the service area with the highest population is ranked higher.

Nevada regulations 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. 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 NDEP. Projects that are bypassed are provided notice by NDEP and have an opportunity for objection.

DWSRF Priority List Changes

In February 2022, NDEP sent a solicitation letter to all eligible water systems for proposed new water projects. Pre-applications were entered into the Nevada Infrastructure Financial System (NIFS) for the first time.

	Count	Estimated Cost
Previous Priority List-July 2021	115 Projects	\$550,044,122
Proposed Priority List-June 2022	170 Projects	\$970,686,066
Change	+55 Projects	+\$420,641,944

Project Class	Disadvantaged	Systems serving 10,000 or less residents	Systems serving more than 10,000 residents
Class I Acute Health Risk	0	2	1
Class II Chronic Health Risks	1	10	3
Class III Rehabilitation	54	132	11
Class IV Refinance	0	1	0
Count of Projects	55	145	25
Percent of Total Projects	32.4%	85.3%	14.7%
Estimated Costs	\$188,252,626	\$543,161,070	\$239,272,370

The Priority List Effective June 2022 saw an increase in the state median household income (MHI):

	MHI basis for July 2021 Priority List MHI from 2015-2019 American Community Survey	MHI basis for June 2022 Priority List MHI from 2016-2020 American Community Survey
Nevada	\$60,365	\$62,043
80% of State MHI	\$48,292	\$49,634

Systems now considered disadvantaged for the current priority list

Postal Place Name	County	Source of MHI	\$ 49,634
Austin	Lander	2015-2019 Community Survey (Austin CCD)	48,237
Baker	White Pine	2016-2020 Community Survey (Baker CCD)	41,583
Beatty	Nye	2015-2019 Community Survey (Beatty CDP)	39,463
Caliente	Lincoln	2016-2020 Community Survey	24,277
Cal-Nev-Ari	Clark	2016-2020 Community Survey (Cal-Nev-Ari CDP)	38,250
Dyer	Esmeralda	2016-2020 Community Survey (Dyer CDP)	31,726
Dyer Elementary	Esmeralda	2016-2020 Community Survey (Dyer CDP)	31,726
Fallon	Churchill	2016-2020 Community Survey	45,593
Goldfield	Esmeralda	2016-2020 Community Survey (Goldfield CDP)	38,250
Hawthorne	Mineral	2016-2020 Community Survey (Hawthorne CDP)	33,697
Indian Springs	Clark	2016-2020 Community Survey (Indian Springs CDP)	45,875
Jackpot	Elko	2016-2020 Community Survey (Jackpot CDP)	25,496
Jean	Clark	2016-2020 Community Survey, (Clark Co Census Tract 57.03)	29,438
Kingston	Lander	2016-2020 Community Survey (Kingston CDP - Mean; median n/a)	42,685
Laughlin (Big Bend)	Clark	2016-2020 Community Survey (Laughlin CDP)	36,706
Lovelock	Pershing	2016-2020 Community Survey (Lovelock city)	43,350

Lund	White Pine	2016-2020 Community Survey (Lund CDP)	49,444
Mina	Mineral	2016-2020 Community Survey (Mina CDP)	36,250
Moapa Town	Clark	2016-2020 Community Survey (Moapa Town CDP)	49,595
Mountain City	Elko	2016-2020 Community Survey (Mountain City CCD)	48,000
Pahrump	Nye	2016-2020 Community Survey (Pahrump CDP)	48,948
R&M MHP	Churchill	2016-2020 Community Survey (Fallon CCD)	45,593
Roark Estates	Clark	2019 Income Survey	37,543
Schurz	Mineral	2016-2020 Community Survey (Schurz CDP)	21,193
Searchlight	Clark	2016-2020 Community Survey (Searchlight CDP)	31,063
Silver Peak	Esmeralda	2016-201920 Community Survey (Esmeralda Co Census Tract 9501)*	31,845
Silver Springs	Lyon	2016-2020 Community Survey (Silver Springs CDP)	42,841
Stateline	Douglas	2016-2020 Community Survey (Stateline CDP)	45,075
Sutcliffe	Washoe	2016-2020 Community Survey (Sutcliffe CDP)	27,500
Tonopah	Nye	2016-2020 Community Survey (Tonopah CDP)	31,607
Tuscarora	Elko	2016-2020 Community Survey (Elko Co Census Tract 9517)	38,269
Wadsworth	Washoe	2016-2020 Community Survey (Wadsworth CDP)	47,917
Walker Lake	Mineral	2016-2020 Community Survey (Mineral Co Census Tract 9708)	25,197
Wells	Elko	2016-2020 Community Survey	33,906
Yerington	Lyon	2016-2020 Community Survey (Yerington)	33,750

Public Participation

Federal and state regulations require that the priority list go through a public review process. A proposed, revised list and notice of the workshop was posted 15 days prior to the workshop on the State of Nevada website, posted on the NDEP website, and sent to individuals who have subscribed to the Listserv as required by NRS 241.020(3). All substantive comments, suggestions, or recommendations were addressed, and a public workshop was held in Carson City on June 23, 2022. The proposed list was revised further to address comments received.

RECOMMENDED MOTION

I move to approve the resolution designated the “Nevada Drinking Water State Revolving Fund (DWSRF) Priority List—Effective June 2022” to establish the priorities for determining which public water systems will receive money or other assistance from the Account for the Revolving fund as required in Nevada Revised Statute 445A.265(3).

RESOLUTION D08-0622

Nevada Drinking Water State Revolving Fund (DWSRF) Priority List—Effective June 2022

- WHEREAS:** The Nevada Division of Environmental Protection (NDEP) is authorized pursuant to *Nevada Revised Statutes* (NRS) 445A.200 to 445A.295, inclusive, to establish procedures for the administration of the Drinking Water State Revolving Fund (DWSRF); and
- WHEREAS:** The DWSRF Program Guidelines promulgated by the United States Environmental Protection Agency require that the State establish a priority list of public water system projects eligible for funding from the DWSRF and seek public review and comment on the priority list; and
- WHEREAS:** NRS 445A.265 (3) requires that NDEP shall not establish the priorities for determining which public water systems will receive money from the Account for the Revolving Fund without obtaining the prior approval of the Board for Financing Water Projects (Board); and
- WHEREAS:** NDEP may at any time after receiving approval from the Board revise the ranking of a water project in accordance with Nevada Administrative Code 445A.67567; and
- WHEREAS:** NDEP provided notice and held a workshop for public comments on its proposed priority system on June 23, 2022, in-person and via virtual platform; and
- WHEREAS:** All substantive comments, suggestions, or recommendations were addressed;

IT IS RESOLVED by the Board for Financing Water Projects of the State of Nevada:

Section 1: This resolution shall be known as the “Nevada Drinking Water State Revolving Fund (DWSRF) Priority List—Effective June 2022” (Resolution)

Section 2: Based on its review of the information and recommendation submitted to the Board concerning the Nevada Drinking Water State Revolving Fund (DWSRF) Priority List—Effective June 2022, the Board hereby makes the following findings of fact in support of its determination to approve the revised priority list:

- (a) NDEP has provided public notice of the Nevada Drinking Water State Revolving Fund (DWSRF) Priority List—Effective June 2022.
- (b) NDEP held a workshop for public review and comment of the Nevada Drinking Water State Revolving Fund (DWSRF) Priority List—Effective June 2022; and

Section 3: In connection with its findings of fact set forth in Section 2 of this Resolution, the Board has determined, and does hereby declare, that it approves the Nevada Drinking Water State Revolving Fund (DWSRF) Priority List—Effective June 2022 of public water system projects eligible for funding by the DWSRF.

Section 4: The Nevada Drinking Water State Revolving Fund (DWSRF) Priority List—Effective June 2022 included as Attachment A to this resolution and by reference incorporated herein is a true and correct copy filed with the Board by NDEP.

Section 5: This Resolution shall be effective on its passage and approval.

PASSED, ADOPTED, AND SIGNED June 29, 2022

Signed: _____

Chair
Board for Financing Water Projects

Attest: _____

Advisor
Board for Financing Water Projects

Nevada Drinking Water State Revolving Fund Priority List

Effective June 2022
DRAFT VERSION (4)

Class I Acute Health Risk

Priority Number	N ¹	D ²	C ³	Entity	Parent Entity	Ownership	State ID	Project Population	Project Service Connections	Total Points	MHI	Revised Points	Project Description	Estimated Loan Amount	Funded ⁴
1			C	Humboldt County - DW		Public	NV0003079	1,300	553	4	0.94	3.75	Nitrate mitigation in Gold Country	1,850,000.00	Yes
2	N		C	Truckee Meadows Water Authority - DW		Public	NV0000190	18,750	7,500	5	0.61	3.06	Spanish Springs Nitrate Treatment	1,300,000.00	
3			C	Humboldt County - DW		Public	Various	5,000	700	3	0.94	2.81	Grass Valley Nitrate Septic Conversion	27,395,592.00	
Total Class I Projects														30,545,592.00	

Class II Chronic Health Risks

Priority Number	N ¹	D ²	C ³	Entity	Parent Entity	Ownership	State ID	Pop Served Project	Num Connections Project	Total Points	MHI	Revised Points	Project Description	Estimated Loan Amount	Funded ⁴
4	N	D	C	Esmeralda County-Goldfield - DW	Esmeralda County - DW	Public	NV0000072	345	345	13	1.62	21.09	Arsenic Treatment Improvement	475,393.04	
5			C	Alamo Sewer & Water GID - DW		Public	NV0000005	1,169	318	13	1.11	14.46	Industrial Well Treatment for Arsenic	1,000,000.00	Yes
6	N		C	Gardnerville Ranchos GID - DW		Public	NV0000066	11,300	4,500	13	0.98	12.70	Well 5 Arsenic Treatment	6,181,130.00	
7			C	Mount Rose Bowl POWC - DW		Private	NV0000732	50	15	12	0.99	11.82	Storage Tank Upgrade & water treatment	1,000,000.00	Yes
8			C	Truckee Meadows Water Authority - DW		Public	NV0000190	59,700	23,870	13	0.91	11.81	Longley Plant HV3 and HV4 Improvement	1,500,000.00	
9			C	Silver Knolls Mutual Water Company - DW		Private	NV0004021	120	63	13	0.89	11.52	Arsenic Treatment	400,000.00	Yes
10			C	Douglas County - DW		Public	NV0002216	4,030	1,479	13	0.87	11.29	S. Airport Well Arsenic Mitigation	8,691,750.00	
11			C	Crystal Trailer Park - DW		Private	NV0000193	110	40	12	0.87	10.43	Consolidation with TMWA	218,000.00	Yes
12			C	Shoshone Estates Water Co Inc - DW		Private	NV0005028	240	88	11	0.93	10.25	Well Modification & Arsenic treatment	310,000.00	Yes
13			C	Churchill County -DW		Public	NV0000406	1,800	1,449	4	1.10	4.41	Arsenic and Manganese Treatment	11,574,360.00	
14			C	Hillcrest Manor Water Users Association - DW		Private	NV0000145	450	121	4	1.09	4.35	Tank Rehabilitation	125,000.00	Yes
15			C	Truckee Meadows Water Authority - DW		Public	NV0000190	440,000	133,000	4	0.91	3.64	Well Head TTHM Mitigation	2,500,000.00	
16			NTNC	TRI- GID - DW		Public	NV0000913	20,000	193	12	0.97	11.63	Arsenic Treatment and Blending	977,500.00	
Total Class II Projects														34,953,133.04	

Class III Rehabilitation

Priority Number	N ¹	D ²	C ³	Entity	Parent Entity	Ownership	State ID	Pop Served Project	Num Connections Project	Total Points	MHI	Revised Points	Project Description	Estimated Loan Amount	Funded ⁴
17		D	C	Beatty Water & Sanitation District - DW		Public	NV0000009	908	624	82	1.57	128.92	Water System Rehab	2,629,000.00	
18		D	C	Walker Lake GID - DW		Public	NV0000268	450	210	48	2.46	118.19	Preliminary Engineering Report & Environmental Review	85,000.00	
19		D	C	Walker Lake GID - DW		Public	NV0000268	450	210	48	2.46	118.19	System Improvements	16,269,000.00	
20	N	D	C	Mina Luning Water System	Hawthorne Utilities - DW	Public	NV0000074	200	125	68	1.71	116.38	Mina-Luning Water PER & ER	85,000.00	
21	N	D	C	Las Vegas Valley Water District - Big Bend - DW	Las Vegas Valley Water District - DW	Public	NV0004092	2,179	2,197	63	1.69	106.49	Additional Storage	24,375,000.00	
22			C	Truckee Meadows Water Authority - DW		Public	NV0000190	34,432	11,400	100	1.06	105.53	APW Program at American Flat	117,000,000.00	
23		D	C	Hawthorne Utilities - DW		Public	NV0000073	2,616	1,665	53	1.84	97.58	Hawthorne Tanks - Phase 2	3,371,000.00	
24	N		C	Gardnerville Ranchos GID - DW		Public	NV0000066	11,300	3,020	90	0.98	87.94	Regional Interconnection	2,685,650.00	
25	N	D	C	Las Vegas Valley Water District - DW		Public	NV0000089	1	9	41	2.11	86.41	Jean Chemical Feed Upgrade	428,000.00	
26	N		C	Carson City - DW		Public	NV0000015	58,000	18,000	79	1.06	84.06	Quill Water Treatment Plan Upgrade	10,890,424.00	
27		D	C	Hawthorne Utilities - DW		Public	NV0000073	2,616	1,569	41	1.84	75.49	Water System Improvements	23,885,000.00	

Nevada Drinking Water State Revolving Fund Priority List

Effective June 2022

DRAFT VERSION (4)

Class III Rehabilitation

Priority Number	N ¹	D ²	C ³	Entity	Parent Entity	Ownership	State ID	Pop Served Project	Num Connections Project	Total Points	MHI	Revised Points	Project Description	Estimated Loan Amount	Funded ⁴
28		D	C	Baker Water & Sewer GID - DW		Public	NV0000863	72	91	43	1.49	64.16	Infrastructure Upgrades	2,677,534.00	
29	N	D	C	Mina Luning Water System	Hawthorne Utilities - DW	Public	NV0000074	200	125	37	1.71	63.33	Mina-Luning Water Improvements	6,762,500.00	
30		D	C	Hawthorne Utilities - DW		Public	NV0000073	2,616	1,665	33	1.84	60.76	Preliminary Engineering Report & Environmental Review	85,000.00	Yes
31		D	C	Baker Water & Sewer GID - DW		Public	NV0000863	72	91	40	1.49	59.68	LCRA Water Project PER	3,304,207.00	
32		D	C	Las Vegas Valley Water District - Big Bend - DW	Las Vegas Valley Water District - DW	Public	NV0004092	9,300	2,200	32	1.69	54.09	Rehabilitation Project Phase 1	5,290,000.00	Yes
33		D	C	Golconda GID - DW		Public	NV0005029	114	112	46	1.17	53.76	Spring Rehabilitation and Improvements	810,000.00	Yes
34	N		C	North Las Vegas, City of - DW		Public	NV0000175	380,239	100,450	51	1.02	51.90	Well Replacement: Robinson	4,028,800.00	
35	N		C	North Las Vegas, City of - DW		Public	NV0001107	500	12	51	1.02	51.90	Well Replacement: Kapex	3,774,800.00	Yes
36		D	C	Hawthorne Utilities - DW		Public	NV0000073	2,616	1,665	28	1.84	51.55	Storage Tank replacement- Phase 1	1,103,000.00	Yes
37	N	D	C	Walker River Paiute Tribe - DW		TRIBAL	TRIBAL	1,165	335	17	2.93	49.77	WRPT Water Tank and Meters	3,075,343.14	
38	N	D	C	Big Five MHP - DW		Private	NV0000362	65	52	39	1.27	49.43	Storage tank replacement & system improvements	34,300.00	
39	N		C	Shoshone Estates Water Co Inc - DW		Private	NV0005028	240	76	52	0.93	48.45	New well & system upgrades	4,240,000.00	
40	N	D	C	Rancho Vista Unit IV Water Association - DW		Private	NV0002571	60	27	37	1.27	46.90	New Storage Tank & Upgrades	1,965,000.00	
41	N		C	Esmeralda County - Silver Peak - DW	Esmeralda County - DW	Public	NV0000363	87	117	23	1.95	44.81	Silver Peak Relocate PRV/Scada	423,312.50	
42	N		C	North Las Vegas, City of - DW		Public	NV0001170	500	12	44	1.02	44.77	Apex GW Distribution System	14,893,421.00	
43			C	Kingsbury GID - DW		Public	NV0000004	300	80	44	1.02	44.76	Consolidation of Ponderosa HOA	2,120,000.00	
44			C	Storey County - DW		Public	NV0000240	1,500	588	46	0.97	44.59	Virginia City Highlands PER & ER	100,000.00	
45		D	C	Las Vegas Valley Water District - Big Bend - DW	Las Vegas Valley Water District - DW	Public	NV0004092	9,000	2,319	26	1.69	43.95	WTP Meters, Vaults & HVAC	882,500.00	
46	N		C	Southern Nevada Water Authority - DW		Public	NV0000289	8	8	42	1.02	42.68	Basic Water System upgrade & improvements	246,218,900.00	
47			C	Blue Diamond Water Cooperative - DW		Private	NV0000092	14	50	64	0.65	41.43	Preliminary Engineering Report & Environmental Review	30,009.00	
48	N		C	Amargosa Estates Water Co. LLC - DW		Private	NV0002558	54	38	37	1.02	37.83	Booster Pump/Storage/Upgrades	1,891,000.00	
49	N	D	C	Esmeralda County - DW		Public	NV0000072	345	345	23	1.62	37.31	GDF Repair/Recoat Storage Tank	442,040.00	
50	N	D	C	Spirit Mountain Utility - DW		Private	NV0000221	375	117	23	1.62	37.31	Booster Pump & System Upgrades	5,890,000.00	
51	N	D	C	Kings Row Trailer Park - DW		Private	NV0000287	525	370	23	1.51	34.84	Booster Pump/Meters/Upgrades	5,590,000.00	
52			C	Churchill County -DW		Public	NV0000406	1,449	1,449	31	1.10	34.14	Sand Creek Well improvement Phase 2	646,872.00	
53	N		C	Gardnerville Ranchos GID - DW		Public	NV0000066	11,300	3,020	33	0.98	32.24	Booster Pump Station Upgrades	1,587,000.00	
54	N		C	Elko, City of - DW		Public	NV0000272	10,280	5,000	40	0.80	31.96	2nd Street Main Replacement	3,868,350.00	
55		D	C	Orovada GID - DW		Public	NV0003032	325	56	29	1.07	31.14	Water System Improvements	1,980,000.00	
56	N	D	C	Indian Springs Water Company - DW		Private	NV0000082	832	400	23	1.35	31.11	Water System Improvements	3,840,750.00	
57		D	C	Silver Springs Mutual Water Company - DW		Private	NV0000223	3,070	1,198	21	1.45	30.41	Lake Well Rehabilitation	1,185,000.00	Yes
58			C	Elko County - Montello - DW	Elko County - DW	Public	NV0000169	287	55	27	1.10	29.66	PER/ER New Source	1,120,475.00	
59			C	Gerlach GID - DW		Public	NV0000071	206	155	37	0.78	28.78	Gerlach Garden Springs Rehab	627,500.00	
60		D	C	Las Vegas Valley Water District - Big Bend - DW	Las Vegas Valley Water District - DW	Public	NV0004092	2,200	50	17	1.69	28.73	Riverbank Filtration Ph 2	1,308,317.00	Yes

Nevada Drinking Water State Revolving Fund Priority List

Effective June 2022

DRAFT VERSION (4)

Class III Rehabilitation

Priority Number	N ¹	D ²	C ³	Entity	Parent Entity	Ownership	State ID	Pop Served Project	Num Connections Project	Total Points	MHI	Revised Points	Project Description	Estimated Loan Amount	Funded ⁴
61	N		C	Mt. Charleston Water Company - DW		Private	NV0001015	335	22	42	0.68	28.73	Backup Well and Upgrades	1,365,000.00	
62	N		C	Las Vegas Valley Water District - DW		Public	NV0000090	154,000	408,000	28	1.02	28.46	3 Municipal Production Wells	10,600,000.00	
63	N		C	Storey County - DW		Public	NV0000240	1,110	803	51	0.56	28.43	Water Treatment upgrade	8,232,200.00	
64	N		C	Bermuda Palms - DW		Private	NV0000147	60	71	53	0.54	28.36	Storage Tanks Replacement & Distribution Upgrades	1,910,000.00	
65	N		C	Silver Knolls Mutual Water Company - DW		Private	NV0004021	200	63	31	0.89	27.47	Meter Replacement	225,473.00	
66		D	C	Topaz Ranch Estates GID - DW		Public	NV0000239	500	203	22	1.25	27.42	Pipe replacement	6,396,939.00	
67	N		C	Eureka County - DW		Public	NV0000044	454	454	28	0.92	25.74	Kobeh Valley Transmission Main	100,000.00	
68	N		C	Churchill County -DW		Public	NV0000406	1,449	456	23	1.10	25.33	Sand Creek Greensand Media	78,959.52	
69		D	C	Esmeralda County - DW		Public	NV0000363	121	121	13	1.95	25.33	SP Storage Tank Rehabilitation	257,300.00	
70			C	Blue Diamond Water Cooperative - DW		Private	NV0000092	14	50	39	0.65	25.25	Pipeline and suspension replacement	60,000.00	
71		D	C	Kingson Town Water Utilities - DW		Public	NV0000265	160	160	17	1.45	24.71	Alternate Water Source	1,650,000.00	
72		D	C	Silver Springs Mutual Water Company - DW		Private	NV0000223	3,070	1,198	16	1.45	23.17	PER Lake Well Rehabilitation	100,000.00	Yes
73		D	C	Weed Heights Development - DW		Private	NV0000242	340	250	13	1.67	21.76	Storage Rehabilitation	1,052,600.00	Yes
74			C	Carlin, City of - DW		Public	NV0000014	2,000	500	24	0.89	21.27	Water System Improvements	28,508,596.00	
75			C	Truckee Meadows Water Authority - DW		Public	NV0000190	6,250	2,500	28	0.76	21.15	South-West Reno Pump Zone	6,660,000.00	
76	N		C	Valmy Station Mobile Home Park - DW		Private	NV0003016	96	107	28	0.75	20.92	System Rehabilitation	1,432,452.00	
77			C	Truckee Meadows Water Authority - DW		Public	NV0000190	15,100	6,000	23	0.91	20.90	NAC Deficiencies - Saddlehorn	3,600,000.00	
78	N		C	Henderson, City of - DW		Public	NV0000076	332,258	1	25	0.82	20.56	Raw water interconnect	6,700,000.00	
79			C	Alamo Sewer & Water GID - DW		Public	NV0000005	1,169	318	18	1.11	20.03	Water PER test wells	300,000.00	
80			C	Steamboat Springs Water Works - DW		Public	NV0000282	989	287	20	0.99	19.72	Water Tank replacement	1,371,342.00	
81	N		C	Ely, City of - DW		Public	NV0000038	5,500	2,500	19	1.02	19.35	Distribution & Storage Upgrade	23,568,000.00	
82	N		C	Kingsbury GID - DW		Public	NV0000004	300	100	19	1.02	19.33	Maryanne Watermain Replacement	6,219,547.00	
83	N		C	Kingsbury GID - DW		Public	NV0000004	90	30	19	1.02	19.33	Summit Watermain Replacement	1,531,050.00	
84	N		C	Kingsbury GID - DW		Public	NV0000004	90	30	19	1.02	19.33	Squaw et all Water Replacement	1,799,562.00	
85	N		C	Logan Creek Estates GID - DW		Public	NV0002050	60	21	26	0.73	18.95	Phase II New Storage Tank	590,000.00	
86	N	D	C	Silver Springs Mutual Water Company - DW		Private	NV0000223	3,070	1,198	13	1.45	18.83	West Tank OSHA Upgrade/Rehab	1,006,330.00	
87	N	D	C	Reno Sparks Indian Colony - DW		TRIBAL	TRIBAL	825	169	12	1.55	18.61	Hungry Valley Water Project	32,200,000.00	
88	N		C	Elko, City of - DW		Public	NV0000272	7,000	3,000	23	0.80	18.38	Well 24 Rehab or Replacement	1,572,100.00	
89			C	Las Vegas Valley Water District - DW		Public	NV0000090	24,000	6,000	18	1.02	18.29	Septic Conversion Program	9,000,000.00	
90			C	Alamo Sewer & Water GID - DW		Public	NV0000005	1,169	318	16	1.11	17.80	New water tank	2,340,000.00	
91	N	D	C	Tonopah, Town of - DW		Public	NV0000237	14	10	9	1.96	17.67	Galvanized line replacement	485,000.00	
92	N	D	C	Tonopah, Town of - DW		Public	NV0000237	21	15	9	1.96	17.67	Replace Galvanized Ln Central	689,555.00	
93	N	D	C	Tonopah, Town of - DW		Public	NV0000237	150	60	9	1.96	17.67	Replace Galvanized/AC Rhines	1,674,000.00	
94	N		C	Fernley, City of - DW		Public	NV0000062	21,105	8,179	18	0.93	16.79	Truckee Canal Surface Water	4,000,000.00	
95	N		C	South Crestview Homeowners Association - DW		Private	NV0000351	70	30	21	0.80	16.78	Preliminary Engineering Report & Environmental Review	353,500.00	
96	N		C	Gardnerville Ranchos GID - DW		Public	NV0000066	11,300	3,020	17	0.98	16.61	Phase 2 Pipeline Replacement	6,894,068.00	
97	N		C	Gardnerville Ranchos GID - DW		Public	NV0000066	11,300	3,020	17	0.98	16.61	Phase 3 Pipeline Replacement	8,146,748.00	
98	N	D	C	Big Five MHP - DW		Private	NV0000362	65	52	13	1.27	16.48	Replace well and water storage slab	14,900.00	
99	N		C	Truckee Meadows Water Authority - DW		Public	NV0000190	18,750	7,500	18	0.91	16.36	Spring Creek Well 10 - Donava	1,210,000.00	
100		D	C	Las Vegas Valley Water District - Searchlight - DW	Las Vegas Valley Water District - DW	Public	NV0000219	372	242	8	2.00	15.98	Distribution system replacement/upgrade	771,000.00	
101		D	C	Silver Springs Mutual Water Company - DW		Private	NV0000223	3,070	1,198	11	1.45	15.93	Transmission Line Crossing	493,069.00	Yes
102	N	D	C	Lovelock Meadows Water District - DW		Public	NV0000161	2,046	1,582	11	1.43	15.74	Oreana Line Replacement	15,192,379.00	
103	N	D	C	Lovelock Meadows Water District - DW		Public	NV0000161	2,046	1,258	11	1.43	15.74	New Well Construction	4,761,700.00	Yes
104	N	D	C	Lovelock Meadows Water District - DW		Public	NV0000161	2,046	1,258	11	1.43	15.74	PER-Well 9 & Transmission Line	80,500.00	

Nevada Drinking Water State Revolving Fund Priority List

Effective June 2022

DRAFT VERSION (4)

Class III Rehabilitation

Priority Number	N ¹	D ²	C ³	Entity	Parent Entity	Ownership	State ID	Pop Served Project	Num Connections Project	Total Points	MHI	Revised Points	Project Description	Estimated Loan Amount	Funded ⁴
105	N	D	C	Weed Heights Development - DW		Private	NV0000242	560	301	9	1.67	15.06	Preliminary Engineering Report & Environmental Review	63,750.00	
106		D	C	Esmeralda County-Goldfield - DW	Esmeralda County - DW	Public	NV0000072	345	345	9	1.62	14.60	Transmission line replacement	1,280,173.00	Yes
107	N		C	West Wendover, City of - DW		Public	NV0000246	4,819	1,103	13	1.10	14.27	3 Mile Reservoir Rehabilitation	256,172.00	
108	N		C	Silver Knolls Mutual Water Company - DW		Private	NV0004021	200	64	16	0.89	14.18	Tank Relining	469,200.00	
109	N		C	Logan Creek Estates GID - DW		Public	NV0002050	60	21	19	0.73	13.85	Phase III Water Distribution	1,745,000.00	
110			C	Moapa Valley Water District - DW		Public	NV0000160	705	261	15	0.92	13.74	Water storage tank	3,363,400.00	
111			C	Moapa Valley Water District - DW		Public	NV0000160	7,254	2,687	15	0.92	13.74	Storage capacity tank	8,996,545.00	
112	N	D	C	Cold Creek Canyon HOA - DW		Private	NV0004000	168	56	10	1.34	13.41	Recoating Storage Tank	235,000.00	
113	N		C	Henderson, City of - DW		Public	NV0000076	300	120	16	0.82	13.16	Townsite Phase 5	2,207,794.00	
114	N	D	C	Silver Springs Mutual Water Company - DW		Private	NV0000223	3,070	1,198	9	1.45	13.03	Well Back-up Power Supply	180,550.00	
115			C	Douglas County - Zephyr Water Utility -DW	Douglas County - DW	Public	NV0000259	2,476	1,011	17	0.73	12.39	Cave Rock ZWUD Intertie	3,185,000.00	
116			C	Douglas County - Uppaway - DW	Douglas County - DW	Public	NV0000817	85	35	17	0.73	12.39	Uppaway System Improvements	5,117,000.00	
117	N		C	Henderson, City of - DW		Public	NV0000076	332,258	104,815	15	0.82	12.34	Advanced Metering Infrastructure	30,000,000.00	
118	N		C	Las Vegas Valley Water District - Kyle Canyon - DW		Public	NV0000142	421	421	18	0.68	12.31	New well construction	3,324,000.00	
119	N		C	West Wendover, City of - DW		Public	NV0000246	4,512	1,103	11	1.10	12.08	PCCP Pipeline Replacement	3,802,694.00	
120	N		C	West Wendover, City of - DW		Public	NV0000246	4,512	1,103	11	1.10	12.08	Asbestos Line Replacement	984,869.42	
121			C	Rosemount Water Co. - DW		Private	NV0000767	55	26	12	1.00	11.96	Rosemount Storage Tank Rehabilitation	236,275.00	
122			C	Nye County-Gabbs - DW	Nye County - DW	Public	NV0000063	278	142	11	1.08	11.91	Gabbs Water System Improvement	4,023,038.00	
123	N		C	Moapa Valley Water District - DW		Public	NV0000160	6,500	2,412	13	0.92	11.91	East Logandale Tank Refurbishment	898,500.00	
124	N	D	C	Tonopah, Town of - DW		Public	NV0000237	12	8	6	1.96	11.78	Storage tank recoating	949,725.00	
125	N	D	C	Tonopah, Town of - DW		Public	NV0000237	126	63	6	1.96	11.78	Uncased water crossing replacement	202,154.00	
126		D	C	Esmeralda County - Silver Peak - DW	Esmeralda County - DW	Public	NV0000363	121	121	6	1.95	11.69	Silver Peak Radio Meter Reads	130,156.76	Yes
127			C	McGill Ruth Consolidated Sewer & Water GID - DW		Public	NV0000163	1,148	299	15	0.77	11.57	Tank repair and rehabilitation	496,850.00	Yes
128		D	C	Elko County - Tuscarora Water System - DW	Elko County - DW	Public	NV0000189	10	4	7	1.62	11.35	Distribution System Looping	210,000.00	
129	N		C	Storey County - DW		Public	NV0000240	500	269	20	0.56	11.15	Water System Improvements	3,925,649.00	
130	N		C	Pershing County - DW		Public	NV0000226	200	6	10	1.06	10.60	System improvements and upgrades	3,364,275.00	
131	N		C	Pershing County - DW		Public	NV0000226	200	100	10	1.06	10.60	Inlay Public Water System PER	85,000.00	
132			C	Moapa Valley Water District - DW		Public	NV0000160	6,750	2,275	11	0.92	10.08	Transmission line replacement	3,423,300.00	
133	N		C	West Wendover, City of - DW		Public	NV0000246	4,512	1,103	9	1.10	9.88	3-Mile Water Loop connection	3,888,757.60	
134	N		C	West Wendover, City of - DW		Public	NV0000246	4,512	1,103	9	1.10	9.88	Water line extension	1,490,874.00	
135	N		C	West Wendover, City of - DW		Public	NV0000246	4,512	1,103	9	1.10	9.88	Pueblo Blvd Water Extension	1,299,293.80	
136	N		C	West Wendover, City of - DW		Public	NV0000246	4,512	1,103	9	1.10	9.88	Redundancy distribution	1,127,294.00	
137		D	C	Esmeralda County-Goldfield - DW	Esmeralda County - DW	Public	NV0000072	375	375	6	1.62	9.73	Goldfield Radio Read Meters	235,961.16	Yes
138	N		C	Elko, City of - DW		Public	NV0000272	150	40	12	0.80	9.59	Galvanized Pipe Replacement	1,203,350.00	
139			C	Ely, City of - DW		Public	NV0000038	1,080	270	9	1.02	9.16	Water Main Upgrades	8,123,760.00	

Nevada Drinking Water State Revolving Fund Priority List

Effective June 2022

DRAFT VERSION (4)

Class III Rehabilitation

Priority Number	N ¹	D ²	C ³	Entity	Parent Entity	Ownership	State ID	Pop Served Project	Num Connections Project	Total Points	MHI	Revised Points	Project Description	Estimated Loan Amount	Funded ⁴
140	N		C	Round Hill GID - DW		Public	NV0000260	1,200	480	16	0.56	8.92	Redundant Treatment system	900,000.00	
141			C	Verdi Meadows Utility Company, Inc. - DW		Private	NV0000196	430	171	10	0.87	8.69	Tank Rehabilitation	232,361.00	
142	N		C	Storey County - DW		Public	NV0000240	1,110	596	15	0.56	8.36	Tank & Distribution Replacement	4,001,814.00	
143	N		C	Henderson, City of - DW		Public	NV0000076	250	91	10	0.82	8.23	Somerset Water Main Rehabilitation	2,296,000.00	
144	N		C	Truckee Meadows Water Authority - DW		Public	NV0000190	440,000	133,000	9	0.91	8.18	Emergency operations improvement	2,000,000.00	
145	N		C	Silver Knolls Mutual Water Company - DW		Private	NV0000421	200	63	9	0.89	7.97	Backup Well Installation	1,231,750.00	
146	N		C	Storey County - DW		Public	NV0000240	1,110	803	14	0.56	7.80	Siphon Replacement Project	11,066,543.00	
147	N		C	Logan Creek Estates GID - DW		Public	NV0002050	60	22	10	0.73	7.29	New well construction	525,000.00	
148	N		C	Storey County - DW		Public	NV0000240	610	534	12	0.56	6.69	Water distribution replacement	1,406,200.00	
149	N		C	Storey County - DW		Public	NV0000240	35	14	12	0.56	6.69	Flowery St. Waterline Project	1,398,700.00	
150	N		C	West Wendover, City of - DW		Public	NV0000246	4,512	1,103	6	1.10	6.59	Water meter replacement	2,617,580.00	
151			C	Carson City - DW		Public	NV0000015	58,000	18,000	6	1.06	6.38	Lead and Copper Improvements	532,000.00	
152			C	Las Vegas Valley Water District - Kyle Canyon DW	Las Vegas Valley Water District - DW	Public	NV0000142	350	250	9	0.68	6.16	Kyle Canyon Discharge Line	496,635.00	
153	N		C	Ely, City of - DW		Public	NV0000038	5,500	2,190	6	1.02	6.11	Water Service Meter Project	18,659,700.00	
154	N		C	North Las Vegas, City of - DW		Public	NV0000175	376,515	100,512	6	1.02	6.11	LCRR Compliance & Inventory	600,700.00	
155			C	Nye County - Manhattan Water - DW	Nye County - DW	Public	NV0000165	100	62	6	1.02	6.09	Preliminary Engineering Report & Environmental Review	100,000.00	
156	N		C	Nye County - Manhattan Water - DW	Nye County - DW	Public	NV0000165	100	62	6	1.02	6.09	Radio Read Meters	1,201,250.00	
157			C	Verdi Meadows Utility Company, Inc. - DW		Private	NV0000196	430	171	7	0.87	6.08	Water line relocation	1,510,344.00	
158			C	Verdi Meadows Utility Company, Inc. - DW		Private	NV0000196	500	171	7	0.87	6.08	Security & Telemetry Improvements	125,479.00	
159			C	Truckee Meadows Water Authority - DW		Public	NV0000190	6,800	2,700	6	1.00	5.98	New booster pump station	2,550,000.00	
160			C	Moapa Valley Water District - DW		Public	NV0000160	9,000	3,293	6	0.92	5.50	Backup Well Installation	2,396,000.00	
161			C	Truckee Meadows Water Authority - DW		Public	NV0000190	188,400	75,400	6	0.91	5.45	Off River Supply Improvements	1,500,000.00	
162	N		C	Truckee Meadows Water Authority - DW		Public	NV0000190	18,750	7,500	6	0.91	5.45	Spring Creek Well 9	1,970,000.00	
163		D	C	Big Five MHP - DW		Private	NV0000362	65	52	4	1.27	5.07	RPZ Backflow Prevention	6,300.00	
164			C	Steamboat Springs Water Works - DW		Public	NV0000282	989	291	5	0.99	4.93	Water Meter installation	662,550.00	
165	N	D	C	Fort Apache Ann NE Water Assoc. - DW		Private	NV0000430	25	16	3	1.47	4.41	Engineering & Permitting	50,000.00	
166	N		C	Las Vegas Valley Water District - Kyle Canyon DW	Las Vegas Valley Water District - DW	Public	NV0000142	421	421	6	0.68	4.10	Kyle Canyon SCADA Upgrade	721,500.00	
167	N	D	C	Escapes Co-Op of Nevada, Inc. - DW		Private	NV0002552	200	200	3	1.27	3.80	New water storage tank	55,700.00	
168			NTNC	Trout Canyon Land & Water Users Association - DW		Private	NV00004060	35	51	51	0.68	34.74	System Upgrade	4,500,000.00	
169			NTNC	Trout Canyon Land & Water Users Association - DW		Private	NV00004060	35	51	51	0.68	34.74	Preliminary Engineering Report & Environmental Review	55,000.00	
Total Class III Projects														904,587,340.90	

Nevada Drinking Water State Revolving Fund Priority List

Effective June 2022
DRAFT VERSION (4)

Class IV Refinance

Priority Number	N ¹	D ²	C ³	Entity	Parent Entity	Ownership	State ID	Pop Served Project	Num Connections Project	Total Points	MHI	Revised Points	Project Description	Estimated Loan Amount	Funded ⁴
170			C	Humboldt County - DW		Public	Various	2,000	550	1	0.96	0.96	Gold Country/Star City Consolidation	600,000.00	
Total Class IV Projects														600,000.00	

Total Projects **970,686,065.94**

C³ Community Water Systems must be ranked above non-community water systems

Funded⁴: System as received partial or full funding from SRF, is not complete, and must stay on the list until project is complete.

	Class I	Class II	Class III	Class IV	Totals
¹ New Projects	1	2	90	0	93
² Disadvantaged Systems / Projects	0	1	54	0	55
Projects for communities less than 10,000	2	9	133	1	145
⁵ Funded Projects	1	6	15	0	22

Disadvantaged Projects	
Total	188,252,626.10
Average cost per project	3,422,775.02

**Loan Commitment from the Drinking Water
State Revolving Fund**

Board for Financing Water Projects

June 2022

McGill Ruth Consolidated Sewer & Water GID

Amount and Term	Recommendation
<u>\$ 63,100</u> Principal Forgiveness from DWSRF	The Nevada Division of Environmental Protection (NDEP) recommends that the Board for Financing Water Projects (Board) approve additional loan commitment to McGill Ruth Consolidated Sewer and Water General Improvement District (McGill Ruth) for the repairs and rehabilitation of a 1.5 million-gallon water storage tank for the town of Ruth.

Original commitments

Project	Repairing McGill Ruth's tank is a high priority project necessary to re-establish Ruth's capacity. The project will replace some corroded steel in the tank, add a water circulator, and sandblast/repaint the tank.
Resolution and conditions	D13-0121 McGill Ruth Consolidated Sewer & Water General Improvement District Project Loan Commitment Resolution was adopted on January 20, 2021. The Board approved an amount not-to-exceed \$433,750 in principal forgiveness funds from the Drinking Water State Revolving Fund.
Need for additional funds	The bid for construction exceeded the estimated budget due to continuing increases in materials and labor.
Timeline	The timeline for this project has been extended pending additional funds for cost increases.

Sources of Project Funding	Original	Updated	Total
Planning			
Design, inspection, & Construction Management	\$65,250		\$65,250
Land Acquisition			
Equipment & Materials			
Construction / Improvements	335,000	\$63,100	\$403,100
Administration			
Financing			
Construction Contingency	33,500		\$33,500
Totals	\$433,750	\$63,100	\$496,850

Explanation for changes in budget Bid came in higher due to increased costs.

Current system changes and updates

Technical No significant changes since last staff report.

McGill Ruth conducted a technical, managerial, and financial capacity survey in November 2019. This is a useful tool for water systems to conduct a self-assessment to better understand strengths and weaknesses in their capacity to operate a system.

This survey identified several technical capacity issues in need of improvements. Items of concern include the need to achieve water supply redundancy, a lack of back-up equipment, and the absence of tracking non-revenue water for Ruth.

McGill Ruth maintains a certified operator who has the technical knowledge and ability to operate both the treatment and distribution systems. The system is also compliant with all water quality monitoring and reporting requirements. McGill Ruth has demonstrated technical capacity for NDEP to support funding.

Managerial McGill Ruth is governed by a five-member board and employs a full-time utility manager to oversee operations and fiscal matters of both systems. McGill Ruth can conduct its affairs in a manner enabling the system to achieve and maintain compliance with federal and state requirements and regulations. They have demonstrated managerial capacity for NDEP to support funding.

Financial No significant changes since last staff report.

Based upon the financial information provided, McGill Ruth can meet its short-term and long-term financial needs.

Loan conditions The loan conditions remain the same as in the original staff report. McGill Ruth is eligible for principal forgiveness funding and is maintaining a capital replacement reserve account as required by previous loan agreements.

RESOLUTION D10B-0622

McGill Ruth Consolidated Sewer & Water GID Project Loan Commitment

- WHEREAS:** The Board for Financing Water Projects (Board) of the State of Nevada is authorized by Nevada Revised Statutes (NRS) chapter 445A.265 to approve the Nevada Division of Environmental Protection (NDEP) prioritized lists of water projects and to commit loans from the revolving fund account to help community water systems and non-transient water systems pay for capital improvements and debt refinancing, both of which are required and made necessary under NRS 445A.800 to 445A.955, inclusive, by the Safe Drinking Water Act (42 U.S.C. §§ 300f *et seq.*), and by corresponding regulations; and
- WHEREAS:** NDEP has the responsibility of administering the Drinking Water State Revolving Fund program; and
- WHEREAS:** On June 29, 2022, the Board, under NRS 445A.265(3), approved the Priority List Effective June 2022, which ranks water projects that are eligible for loans from the Drinking Water State Revolving Fund account; and
- WHEREAS:** McGill Ruth Consolidated Sewer & Water General Improvement District (Recipient) owns and operates a public water system in Nevada; and
- WHEREAS:** The Project is included as project #125 on the Priority List Effective June 2022 of water projects; and
- WHEREAS:** NDEP and the Recipient entered into loan contract DW2112 on July 6, 2021 in order to pay for the repairs and rehabilitation of a 1.5 million-gallon water storage tank for the town of Ruth; and
- WHEREAS:** NDEP has taken all necessary and proper actions as required by regulations on loan applications adopted by the State Environmental Commission (NAC 445A.6751 to 445A.67644, inclusive); and
- WHEREAS:** The Board must give prior approval before NDEP may expend any money from the revolving fund account for the purposes set forth in NRS 445A.275;

IT IS RESOLVED by the Board for Financing Water Projects of the State of Nevada:

Section 1: This resolution shall be known as the “D10B-0622 McGill Ruth Project Loan Commitment”

Section 2: The terms and conditions of the loan for the Project shall be negotiated between the Recipient and NDEP. These terms will include 100% principal forgiveness.

Section 3: Based on NDEP’s review of the application and recommendation to the Board concerning the Project, and subject to the provisions of Section 2 and 4 of this resolution, the Board approves a commitment of additional funds in the amount not-to-exceed \$63,100 from the revolving fund account consistent with NRS 445A.265(3). The total commitment to loan DW2112 would therefore be \$496,850.

Section 4: The Board further recommends that NDEP take all other necessary and appropriate actions to advance the provisions of this resolution consistent with NRS 445A.200 to 445A.295, inclusive, and with corresponding regulations.

Section 5: This resolution shall be effective on its passage and approval.

PASSED, ADOPTED, AND SIGNED JUNE 29, 2022

Signed: _____

Chair
Board for Financing Water Projects

Attest: _____

Advisor
Board for Financing Water Projects

BOARD FOR FINANCING WATER PROJECTS POLICY	REVISION DATE June 20, 2018	PAGE Page 1 of 3
SUBJECT: FUNDING LEVEL FOR IRRIGATION PROJECTS		

Authority:

The Board for Financing Water Projects (Board) is authorized by Nevada Revised Statutes (NRS) 349.982 to establish requirements for participation in the Capital Improvement Grants Program.

Purpose:

To establish a policy for determining the amount of grant funds the Board for Financing Water Projects can award for irrigation projects and a reasonable level of required matching funds.

NRS 349.981 1(b) provides that water conservation improvements related to irrigation systems are eligible to receive grant funds awarded by the Board for Financing Water Projects. Eligibility for these water conservation projects was included in AB 237, adopted by the 1999 Nevada Legislature. This bill also increased the bonding authority for the grants program from \$40 million to \$50 million. NRS 349.381 2 gives the Board sole discretion of who is to receive a grant.

Policy:

1. It is the policy of the Board to give preference to grant applications for projects necessary to comply with safe drinking water regulations over those applications for other purposes including water conservation projects related to irrigation systems. In addition, Board staff are directed to give similar preference when budgeting projected biennial bond fund needs in the event staff are asked by the Department of Administration or State Treasurer to reduce Capital Improvement Grants Program projected bond fund needs due to other competing needs for State capital.
2. The Board may fund up to 85% of eligible project costs for irrigation projects deemed eligible for grant funding pursuant to NRS 349.981 1(b) when the applicant has shown they are unable to fund the project or obtain alternate funding from other sources. The following scale shall be used to determine the grant scale and amount of local match:

BOARD FOR FINANCING WATER PROJECTS POLICY	REVISION DATE June 20, 2018	PAGE Page 2 of 3
SUBJECT: FUNDING LEVEL FOR IRRIGATION PROJECTS		

	POINTS	MAX PTS
<u>I. Water Conservation.</u>		
A. Project will improve the efficiency of the overall irrigation system through:		
1. piping or lining of irrigation canals;	5	5
2. recovery or recycling of wastewater or tailwater;	5	5
3. measurement or metering of the use of water;	5	5
4. improvements in irrigation system operations.	5	5
B. Project will conserve water and contribute to downstream uses and users.	5	5
C. Impact of the conservation project on groundwater recharge has been adequately evaluated.	5	5
<u>II. Finance and Planning.</u>		
A. Applicant has implemented a facility maintenance plan;	5	5
B. Applicant has developed a long term capital improvement plan;	5	5
C. User fees support a reasonable capital reserve fund.	10	10
<u>III. System Capacity and Economic Benefit.</u>		
A. Number of system users:		
more than 200	5	5
70 to 200	3	
10 to 70	1	
B. Irrigated acreage:		
more than 20,000 acres	5	5
5,000 to 20,000 acres	3	
less than 5,000 acres	1	
C. Storage capacity under control of the grantee:		
more than 50,000 ac-ft	5	5
10,000 to 50,000 ac-ft	3	
less than 10,000 ac-ft	1	
D. Economic benefit:		
Project results in availability of new water resource	5	5
Project restores irrigation storage and diversion systems	3	
Project maintains existing irrigation systems	1	

IV. <u>Other benefits of the system and/or project.</u>		
A. Improves flood control for downstream population centers	10	10
B. Provides significant public recreational opportunities	5	5
C. Enhances tourism	5	5
D. Provides public recreational opportunities related to a fishery	5	5
V. <u>Board evaluation of project value and need.</u>	5	5
VI. <u>Deductions.</u>		
A. Applicant did not perform adequately on prior grant project as demonstrated by preventable project delays and cost overruns.	-20	
B. Applicant failed to submit required financial and progress reports for prior grant project.	-10	
	MAX. PTS	100

MAXIMUM POINTS ARE 100
MAXIMUM GRANT AMOUNT IS 85% OF ELIGIBLE PROJECT COSTS

Number of points _____ /1.67 = _____ + 25 = Grant Percent _____ %

Grant Amount = ____% x eligible project costs of \$ _____ = a grant of \$ _____

Eligible Project Costs of \$ _____ less the grant amount of \$ _____ =

the amount of matching money required from other sources, \$ _____

<p>BOARD FOR FINANCING WATER PROJECTS</p> <p>POLICY</p>	<p>REVISION DATE</p> <p>June 20, 2018</p>	<p>PAGE</p> <p>Page 1 of 1</p>
<p>SUBJECT: SEPTIC TO COMMUNITY SEWAGE SYSTEM CONNECTIONS</p>		

Authority:

The Board for Financing Water Projects (Board) is authorized by Nevada Revised Statutes (NRS) 349.982 to establish requirements for participation in the Capital Improvement Grants Program.

Purpose:

To establish the Board's position on awarding grant funding for the abandoning of individual septic tanks and connecting the homes to community sewer systems.

Specific funds for abandoning of individual septic tanks and connecting the homes to community sewer systems are authorized for funding in the program through NRS 349.981 1(d). Those funds have been obligated.

Policy:

It is the policy of the Board for Financing Water Projects to discontinue funding for the abandoning of individual septic tanks and connecting the homes to community sewer systems unless public groundwater is being impacted by failing septic systems.

Loan Commitment from the Drinking Water State Revolving Fund

Board for Financing Water Projects

June 2022

Hawthorne Utilities

Amount and Term	Recommendation
<u>\$ 500,000</u> Principal Forgiveness from DWSRF	The Nevada Division of Environmental Protection (NDEP) recommends that the Board for Financing Water Projects (Board) approve additional loan commitment to Hawthorne Utilities to replace failing storage tanks, transmission line upgrades, and decommissioning of old storage tanks (Project).

Original commitments

Project The purpose of the project is to replace existing ageing, deteriorated storage infrastructure by constructing two new storage tanks. The project includes, constructing two storage tanks and transmission line upgrades as needed, and decommissioning the older storage unit(s) via physical separation.

Resolution and conditions D07C-2020 Hawthorne Utilities Project Loan Commitment Resolution was adopted on July 29, 2020. The Board approved an amount not-to-exceed \$1,000,000 in principal forgiveness funds from the Drinking Water State Revolving Fund.

Need for additional funds The project was bid on Thursday, April 21, 2022. Only one bid was received that exceeded the project funding by \$1.2 million. Additional funds are being requested from both DWSRF and USDA. Hawthorne has received a significant deficiency on their sanitary survey from the Bureau of Safe Drinking Water for three (3) existing storage tanks. This project is needed to bring them back in to compliance.

Hawthorne meets the definition of a disadvantaged system.

Explanation of timeline changes The timeline for this project has been extended pending additional funds for cost increases.

**Updated
Costs for
Project**

	Original	Change¹	Total
Planning	\$0	\$0	\$0
Design, inspection, & Construction Management	\$517,800	\$0	\$517,800
Equipment & Materials	\$0	\$0	\$0
Construction / Improvements	\$3,937,200	\$1,134,300	\$5,071,500
Administration	\$0	\$0	\$0
Financing	\$80,000	\$0	\$80,000
Construction Contingency	\$0	\$559,700	\$559,700
Totals	\$4,535,000	\$1,694,000	\$6,229,000
USDA offering loan and grant combination.			

**Sources of
Project
Funding**

	DWSRF	Local	USDA Partner Funding	Total
Planning	\$ 0	\$ 0	\$ 0	\$ 0
Design, inspection, & Construction Management	\$ 517,800	\$ 0	\$ 0	\$ 517,800
Equipment & Materials	\$ 0	\$ 0	\$ 0	\$ 0
Construction	\$ 482,200	\$ 0	\$ 4,589,300	\$ 5,071,500
Administrative	\$ 0	\$ 0	\$ 0	\$ 0
Contingency	\$ 500,000	\$ 0	\$ 59,700 0	\$ 559,700
Financing	\$ 0	\$ 0	\$ 80,000	\$ 80,000
Totals	\$ 1,500,000	\$ 0	\$ 4,729,000^A	\$ 6,229,000

¹ Full cost of bid overage plus 5% contingency. SRF will be adding funds to allow for contingency to ensure this project is complete and return Hawthorne to compliance.

^A USDA offering loan and grant combination. The entity is taking as much loan as they can financially afford for this project. Approximately 85% loan at 1.125% over 40 years. Subject to change.

Current system changes and updates

Technical No significant changes since last staff report.

The water system conducted a technical, managerial, and financial capacity survey on July 14, 2020. The evaluation did not note any areas of potential improvement. The overall technical capacity category score of 2.96 (out of 3) satisfies the regulatory requirements for capacity. The PWS has enough certified operators to fulfill the daily operation and maintenance support services.

Managerial The water system is owned and governed by a three-member Board of County Commissioners and employs a full-time Director, an operations manager, and staff to oversee operations and fiscal matters of the system. The overall managerial category capacity score is 2.89 (out of 3) with a need to maintain an up-to-date operations and maintenance as the only noted capacity deficiency. The PWS can conduct its affairs in a manner enabling the system to achieve and maintain compliance with federal and state requirements and regulations.

Financial No significant changes since last staff report.

Based upon the financial information provided, Hawthorne can meet its short-term and long-term financial needs.

Loan conditions The loan conditions remain the same as in the original staff report. Hawthorne is eligible for principal forgiveness funding and is maintaining a capital replacement reserve account as required by previous loan agreements.

RESOLUTION D10A-0622

Hawthorne Utilities Project Loan Commitment

- WHEREAS:** The Board for Financing Water Projects (Board) of the State of Nevada is authorized by Nevada Revised Statutes (NRS) chapter 445A.265 to approve the Nevada Division of Environmental Protection (NDEP) prioritized lists of water projects and to commit loans from the revolving fund account to help community water systems and non-transient water systems pay for capital improvements and debt refinancing, both of which are required and made necessary under NRS 445A.800 to 445A.955, inclusive, by the Safe Drinking Water Act (42 U.S.C. §§ 300f *et seq.*), and by corresponding regulations; and
- WHEREAS:** NDEP has the responsibility of administering the Drinking Water State Revolving Fund program; and
- WHEREAS:** On June 29, 2022, the Board, under NRS 445A.265(3), approved the Priority List Effective June 2022, which ranks water projects that are eligible for loans from the Drinking Water State Revolving Fund account; and
- WHEREAS:** Hawthorne Utilities (Recipient) owns and operates a public water system in Nevada; and
- WHEREAS:** The Project is included as project #36 on the Priority List Effective June 2022 of water projects; and
- WHEREAS:** NDEP and the Recipient entered into loan contract DW2103 on March 8, 2021 in order to pay for a project to replace failing storage tanks, transmission line upgrades, and decommissioning of old storage tanks; and
- WHEREAS:** NDEP has taken all necessary and proper actions as required by regulations on loan applications adopted by the State Environmental Commission (NAC 445A.6751 to 445A.67644, inclusive); and
- WHEREAS:** The Board must give prior approval before NDEP may expend any money from the revolving fund account for the purposes set forth in NRS 445A.275;

IT IS RESOLVED by the Board for Financing Water Projects of the State of Nevada:

Section 1: This resolution shall be known as the “D10A-0622 Hawthorne Utilities Project Loan Commitment”

Section 2: The terms and conditions of the loan for the Project shall be negotiated between the Recipient and NDEP. These terms will include 100% principal forgiveness.

Section 3: Based on NDEP’s review of the application and recommendation to the Board concerning the Project, and subject to the provisions of Section 2 and 4 of this resolution, the Board approves a commitment of additional funds in the amount not-to-exceed \$500,000 from the revolving fund account consistent with NRS 445A.265(3). The total commitment to loan DW2103 would therefore be \$1,500,000.

Section 4: The Board further recommends that NDEP take all other necessary and appropriate actions to advance the provisions of this resolution consistent with NRS 445A.200 to 445A.295, inclusive, and with corresponding regulations.

Section 5: This resolution shall be effective on its passage and approval.

PASSED, ADOPTED, AND SIGNED JUNE 29, 2022

Signed: _____

Chair
Board for Financing Water Projects

Attest: _____

Advisor
Board for Financing Water Projects