



Board for Financing Water Projects

June 29, 2022

2:30 PM

Location:

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

To Access Virtually

Lifesize: <https://call.lifesizecloud.com/4155018>

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422-8614

Meeting extension: 4155018#



Greg Lovato
Administrator

Jennifer Carr
*Deputy
Administrator*

Jeffrey Kinder
*Deputy
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Rick Perdomo
*Deputy
Administrator*

Agenda 2:

Introductions



Nevada Department of
**CONSERVATION &
NATURAL RESOURCES**



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Agenda 3:

Public Comment



Nevada Department of
**CONSERVATION &
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Agenda 4:

Approval of December 15, 2021 Board meeting minutes



Nevada Department of
**CONSERVATION &
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Agenda 5:

Election of Board Chair and Vice Chair



Nevada Department of
**CONSERVATION &
NATURAL RESOURCES**

Drinking Water funding update

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

as of June 1 2022

	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

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

²Transfer to CWSRF is dependent upon budget approval and EPA consent

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

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

Drinking Water funding update

as of June 1, 2022

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

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

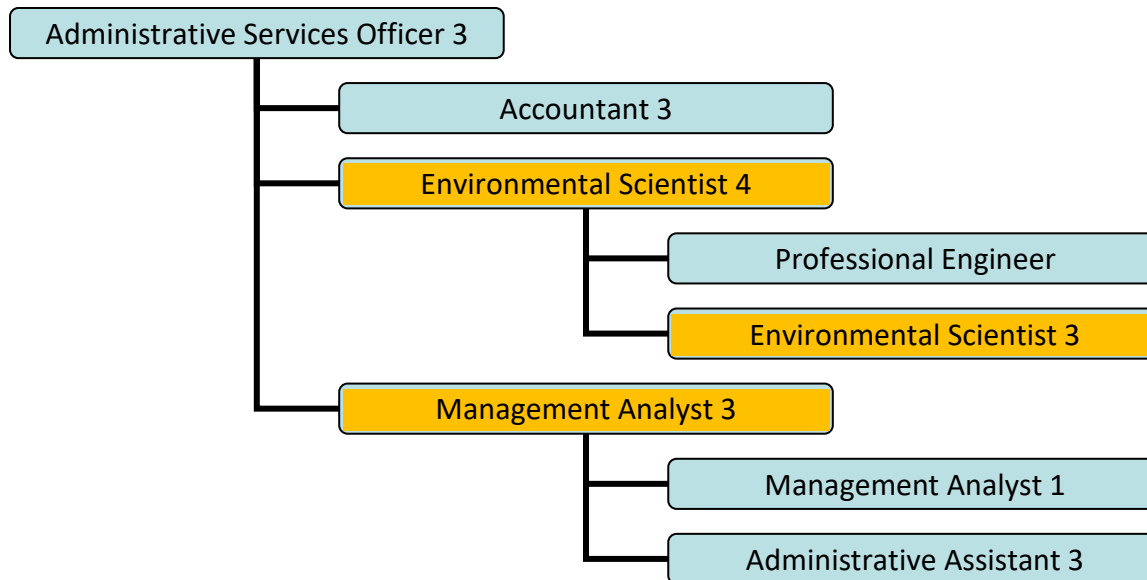
Federal Capitalization Grant Awards			
	2022	2020*	Total
Total Amount Provided as Subsidy	\$3,980,270	\$0	\$3,980,270
Mandate to Disadvantaged Communities	\$2,843,050	\$0	\$2,843,050
Mandate to qualified entities	1,137,220.00	\$0	\$1,137,220
Total Amount for Set-asides	\$3,813,270	\$160,000	\$3,973,270
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

Program Updates

- **NDEP to propose changes to the State Debt Management Policy**
 - Change in market index used for determining interest rates for revenue supported bonds
 - Change in discount rate for traditional loans
 - Change in discount rate for disadvantaged systems
 - Restructuring requirements added to policy
 - Change in reserve requirements and substitution for a revenue bond
- **NDEP to recommend Drinking Water Regulations Updates**
 - Definition of a disadvantaged community
 - Program to fund disadvantaged communities
 - Updates to systems facing an emergency situation
 - Updates to federal changes
 - Updates to the environmental review process
 - Administrative fee for loans
 - housekeeping changes

Program Updates

- **OFA staffing changes**



Capital Improvements Grant funding update

as of June 1, 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:	\$0 ¹	

¹ Includes estimated bond interest earnings for the next 12 months

Capital Improvements Grant funding update

as of June 1, 2022

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

Current Bond Authority

as of June 1, 2022

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 NRS 349.981 . 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



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Nevada DWSRF Priority List— Effective June 2022



Nevada Department of
**CONSERVATION &
NATURAL RESOURCES**

DWSRF Priority List Goals

- ◆ *Establish Priority Ranking to finance the construction of projects that facilitate compliance with Safe Drinking Water Act and regulations adopted pursuant thereto*
- ◆ *Assist Eligible Public Water Systems:*
 - *Public & private community public water systems*
 - *Non-profit, non-transient public water systems – federally non-profit only*
 - *Non-profit, transient public water systems – federally non-profit only*

Eligible Public Water System Types & Ownership Type

◆ ***Community public water systems (PWS: 15 service connections & regularly serves 25 or more persons)***

Public water systems that supply water to 25 or more year-round residents (same population). These PWS could be publicly or privately owned.

◆ ***Non-Community public water systems only if publicly owned or owned by nonprofits (federally recognized as non-profits)***

Non-profit, non-transient PWS :

Public water systems that are not community PWS but regularly supply water to at least 25 of the same people at least 6 months per year.
Factories, Offices

Non-profit, transient PWS:

Public water systems that provide water in a place such as a public park or a public campground where people do not remain for long periods of time, or public places open only seasonally.

Ranking Criteria

NAC
445A.67566
– NAC
445A.67573



❖ Priority Classes – I,II,III, and IV

💧 *Class I – Projects that address:*

- *Acute health risks: Demonstrated illness attributable to the public water system*
- *Significant non-compliance*
- *Court ordered compliance*

💧 *Class II – Projects that address:*

- *Chronic health concerns – documented non-compliance with primary & secondary drinking water standards*

💧 *Class III – Projects that address deteriorated, substandard, or inadequate conditions in a public water system*

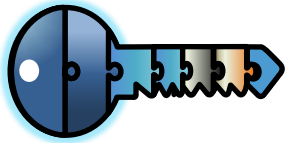
💧 *Class IV – Refinancing of debt incurred after July 1, 1993*

Asset Management

- ❖ *Applies to ALL Classes*
 - ❖ *(1 pt) System is mapped & assets are cataloged/evaluated*
 - ❖ *(1 pt) System has a rate structure that supports O&M*
 - ❖ *(1 pt) System has allocated funds for rehabilitation/replacement of aging infrastructure*

NOTE: Proposed changes to the drinking water regulations would increase these point values to 5 points each.

Final Ranking



I→II→III→IV

Points Assigned are Cumulative Within Each Priority Class

Total Points X (State MHI/project area MHI) → Rank & “D” Status



?! Project that benefits most population will receive higher priority

NOTE: Proposed changes to the drinking water regulations would remove the MHI factor to the final score. Rather, it would replace it by adding an additional 25 points to a system that meets disadvantaged criteria.



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Supporting Disadvantaged Communities

NAC 445A.675245 “Disadvantaged community” defined.

“Disadvantaged community” means an area served by a public water system in which the median household income is less than 80 percent of the state median household income.

The Division shall determine which systems will qualify as a disadvantaged community for purposes set forth in 42 U.S. code §300j-12(d)(3). The definition developed by the Division must be included in the Intended Use Plan developed pursuant to NAC 445A.67575 and 445A.67576 . The definition may consider the following criteria:

- Income data of the project service area,
- Workforce indicators of the project service area,
- Affordability of water rates for users of the system,
- The population of the water service area,
- Population not proficient in the English language,
- Percentage of project service area receiving subsidies or financial assistance from government entities or political subdivisions of the state
- Community experiencing an emergency situation





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Supporting Disadvantaged Communities

- The Division must conduct a public workshop on the proposed definition
 - 15-day public notice period and public discussion
- The Division must obtain approval from the Board for Financing Water Projects for the final definition
 - Public board subject to Open Meeting Laws



Nevada Department of
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Draft June 2022 Drinking Water Priority List

- ◆ Priority
- ◆ N¹: New to the list
- ◆ D²: System or project qualifies as disadvantaged
- ◆ C³: Water System Classification (community/noncommunity)
- ◆ Entity
- ◆ Ownership
- ◆ PWS ID#
- ◆ Project Population
- ◆ Project Service Connections
- ◆ Total Points
- ◆ MHI
- ◆ Revised Points
- ◆ Project Description
- ◆ Estimated Cost
- ◆ Funded: Yes indicates the project has received at least partial funding, is not complete, and must remain on the list.

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	

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	3,774,400.00	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

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	Kingston 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	Femley, 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	

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	Imlay 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	

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: Systemas 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 communties 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



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DW Priority List

NDEP may bypass a project on the priority list if NDEP determines the project is not ready to proceed, fails to file a letter of intent, or the applicant requests action to be deferred. (NAC 445A.67573)

- *Projects ready to proceed may bypass projects with a higher point score that are not ready to proceed*
- *Written notice is given to systems being bypassed*

Readiness-to-proceed	Count	Amount
Undetermined	125 (74%)	\$473,694,393
In Discussion	29 (17%)	\$477,289,106
Funded / Partially funded	16 (9%)	\$19,702,567

As of June 8, 2022. Data subject to change.



DW Priority List

Overall Projects Added	93	\$609,985,476
Funded	22	\$27,009,626

Disadvantaged Systems/Projects	55	\$188,252,626.10
New	30	\$114,434,703.18
Remain	25	\$73,817,922.92

Projects for communities less than 10,000	145	\$894,532,549.94
New	78	\$535,189,246.02
Remain	67	\$359,343,303.92



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Authority to Change DWSRF contract amount under certain situations



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Authority to Change DWSRF contract amount under certain situations

Entity	Date of Original Commitment	Original Commitment Amount	Increased Amount	Increased Percent
Silver Springs Mutual Water Company	07/14/2017	\$500,000	\$91,577	15.48%
Riverbelle MHP	11/08/2017	\$343,563	\$94,175	21.5%
Truckee Meadows Water Authority	10/22/2018	\$100,000	\$16,000	13.8%
Mount Rose Bowl POWC	04/17/2019	\$500,000	\$500,000	100%
Beatty Water & Sewer	06/25/2019	\$85,000	\$15,000	15%
Roark Estates HOA	03/23/2020	\$213,000	\$91,7000	30%
Las Vegas Valley Water District	01/20/2021	\$1,000,000	\$504,020	33.5%
McGill Ruth Consolidated Sewer and Water GID	01/20/2021	\$433,750	\$68,100	13.6%
Hawthorne Utilities	07/29/2020	\$1,000,000	\$1,500,000	33.33%

Average cost increases = 30.69%

Authority to Change DWSRF contract amount under certain situations

- Project must present sufficient evidence of cost increases such as bid tabulations or quotes for materials.
- NDEP will present any increases at the next regularly scheduled Board meeting.
- All other terms and conditions negotiated in the original contracts shall remain the same.
- Resolution shall be effective on its passage and approval
- **The resolution shall expire on July 1, 2023.**



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Increased Funding



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Increased funding for Board-approved loans

10A Hawthorne Utilities

- \$1,000,000 Principal Forgiveness Loan approved July 29, 2020.
- The project received one bid exceeding the project budget by \$1.2 million.
- Additional grant funds have been received from USDA to fund the shortfall due to the bid hold time.
- Additional \$500,00 Principal Forgiveness Loan is being requested as a contingency to ensure the project is completed to meet sanitary deficiencies.
- System is taking as much loan as possible from USDA that is affordable.
- Total Loan commitment: \$1,500,000 principal forgiveness funding

Increased funding for Board-approved loans

10B – McGill Ruth Consolidated Sewer & Water GID

- \$433,750 was approved on January 20, 2021.
- Construction bids exceeded the project estimate due to continued increases in materials and labor.
- Additional \$63,100 in principal forgiveness funds requested for construction improvements to complete the project.
- Total Loan commitment: \$496,850 principal forgiveness funding



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Irrigation Project Policy



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Irrigation and Conservation Districts

NRS 349.981

- **NRS 349.981(1)(b)**
An eligible recipient to pay for the cost of improvements to conserve water, including, without limitation:
 - (1) Piping or lining of an irrigation canal;
 - (2) Recovery or recycling of wastewater or tailwater;
 - (3) Scheduling of irrigation;
 - (4) Measurement or metering of the use of water;
 - (5) Improving the efficiency of irrigation operations; and
 - (6) Improving the efficiency of the operation of a facility for the storage of water, including, without limitation,
- **NRS 349.981(4)(a)**
“Eligible recipient” means:
 - (1) A political subdivision of this State, including, without limitation, a city, county, unincorporated town, water authority, conservation district, irrigation district, water district or water conservancy district.
 - (2) A nonprofit association or nonprofit cooperative corporation that provides water service only to its members.

Irrigation District Policy

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.]~~

Irrigation District Policy

Policy (continued):

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:

	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 over-runs.	-20	
B. Applicant failed to submit required financial and progress reports for prior grant project.	-10	
	MAX. PTS	100



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Agenda Item 13: Board Comments



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Agenda Item 14: Public Comments



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Agenda Item 15: Next Board Meeting

Status	Date of Meeting	Loan Applications Due Date
Confirmed	Wednesday, September 21, 2022	Friday, August 12, 2022
Confirmed	Tuesday, December 6, 2022	Monday, October 31 ,2022
Proposed	Wednesday, March 22, 2023	Friday, February 3, 2023
Proposed	Wednesday, June 28, 2023	Friday, May 12, 2023



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