



NEVADA DIVISION OF
**ENVIRONMENTAL
PROTECTION**



Clean Water SRF Priority List Public Workshop

July 27, 2022
10:00 AM – 11:30 AM

To be held in person at: 901 S. Stewart Street, Carson City, Nevada
2nd Floor Tahoe Conference Room

To be held Virtually at: Lifesize: <https://call.lifesizecloud.com/4155018>

Call in from Mobile/Phone (audio only): United States: +1 (877) 422-8614
Meeting extension: 4155018#

Public Comments?

Workshop materials are available on our website

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

Clean Water Program

Drinking Water Program

Draft Project Priority List Effective June
2022

Draft Project Priority List Effective June
2022

Slides are listed under the Project Priority List Section



Greg Lovato
Administrator

Jennifer Carr
*Deputy
Administrator*

Jeffrey Kinder
*Deputy
Administrator*

Rick Perdomo
*Deputy
Administrator*

Nevada CWSRF Priority List— Effective July 2022



Nevada Department of
**CONSERVATION &
NATURAL RESOURCES**

CWSRF Goals

- ❖ Elimination or reduction of surface & groundwater pollution within NV
- ❖ Protection of public health from threats created by:
 - Inadequate treatment, collection & improper disposal of municipal wastewater
 - Regulated pollutants from non-point sources
- ❖ Attainment of water quality standards adopted by the SEC to protect beneficial uses
- ❖ Assure CWSRF program imposes minimal financial burden on eligible systems

Ranking Criteria

NAC
445A.765 –
NAC
445A.768

- ❖ Priority Classes – A, B, & C
 - ❖ Class A-Benefiting Public Health and/or the environment
 - ❖ Class B-Projects to increase reliability and sustainability
 - ❖ Class C-Projects meeting other clean water needs
- ❖ (A&B) Water Quality Factor (pts: 5,5,1)
 - ❖ Project Readiness (pts: 10,7,5)
 - ❖ Asset Management (pts: 1,1,1)
 - ❖ Green Projects (pts: 5)

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

Green Projects

(5 pts) Project incorporates:

- ❖ Water & energy efficiency upgrades;
- ❖ On-site clean power production;
- ❖ Reuse of effluent;
- ❖ Establishment or restoration of permanent riparian buffers, other vegetative buffers, floodplains, or wetlands;
- ❖ Project to manage wet weather & restore hydrology by infiltration, evapotranspiration, or harvesting & use of storm water; or
- ❖ Green storm water infrastructure



Supporting underserved communities

Greg Lovato
Administrator

Jennifer Carr
*Deputy
Administrator*

Jeffrey Kinder
*Deputy
Administrator*

Rick Perdomo
*Deputy
Administrator*

Nevada Administrative Code:

No definition. Program requirements must be outlined in the annual Intended Use Plan (NAC 445A.764)

Federal Clean Water Act Requirements:

Section 603(i)(2) requires states to develop affordability criteria for additional subsidization based on income, unemployment data, population trends, and other data determined relevant by the state.



Nevada Department of
**CONSERVATION &
NATURAL RESOURCES**

Final Ranking

A→B→C

Within Each Priority Class of A, B, C

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

* Tie situaion: Project that benefits the most population will receive higher priority

NOTE: Proposed changes to the clean water intended use plan 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 affordability criteria.

Questions?

Projects added to the June 2022 Priority List

Class C: Other clean water needs projects

Priority	N ¹	D ²	G ³	Applicant	Parent Entity	Permit No.	Project Population	Total Points	State MHI/PWS MHI	Revised Points	Project Description	Program Cost Estimate
54	N		G	Storey County - CW			150	33	0.97	32.03	Gold Hill Collection System	\$1,114,752
58	N		G	Elko County - CW		NS0020014	20,300	19	0.80	18.20	North Reservoir Repair Project	\$1,114,752
61	N			White Pine County - CW			400	15	1.08	13.92	WPC Sewer Expansion Project	\$4,999,280
62	N		G	Canyon General Improvement District - CW		NS0050028	1,250	13	0.97	12.03	WWTP Improvements	\$1,197,500
63	N	D	G	Reno Sparks Indian Colony - CW			825	12	1.55	10.45	RSIC HV Clean Water	\$54,500,000
64	N		G	Elko, City of - CW		NS0020014	20,564	10	0.80	9.20	8-Mile Storm Drain MHs	\$563,000
65	N			Carlin, City of - CW		NS0093001	1,500	8	0.89	7.11	Sewer System Improvements	\$21,263,500
66	N			Las Vegas, City of - CW			205,618	8	1.06	6.94	Las Vegas Wash	\$41,368,797
67	N			Las Vegas, City of - CW			10,000	8	1.06	6.94	Paiute/Creech Detention Basin	\$48,054,000
68	N			West Wendover, City of - CW		NS0010019	4,512	8	1.10	6.90	WWTF Compressor Replacement	\$111,720
69	N			Las Vegas, City of - CW			216,961	5	1.06	3.94	Owens Storm Drain	\$58,289,630
Total Class C Projects												\$232,576,931

Nevada Clean Water State Revolving Fund Priority List

Effective July 2022

Draft

Class A: Project benefits public health and/or the environment

Priority Number	N ¹	D ²	G ³	Applicant	Parent Entity	Permit No.	Project Population	Total Points	State MHI/ PWS MHI	Revised Points	Project Description	Program Cost Estimate	Notes ⁴	Funded ⁵
1		D		Fallon Paiute-Shoshone Tribe - CW		TRIBAL	700	27	1.23	33.23	Retention Lagoon & lift Station Rehabilitation	\$500,000		Yes
2	N	D		Esmeralda County - Goldfield - CW	Esmeralda County - CW	NS0040030	237	16	1.71	27.36	Goldfield Sesspit Correction	\$210,595		
3		D		Minden Gardnerville Sanitation District		NS0040027	520	23	0.87	20.12	MGSD-Pine View Estates Sewer	\$802,400		
4				Humboldt County - CW			4,000	16	0.92	14.78	Grass Valley PER Nitrate Compliance	\$95,000		Yes
5		D		McGill Ruth Consolidated Sewer & Water GID - CW		NS0087046	905	11	1.12	12.32	McGill WWTP Upgrade	\$1,750,000		
6				Pershing County - CW			500	10	1.09	10.87	Grass Valley waste water treatment facility	\$2,968,875		
7				Pershing County - CW			500	10	1.09	10.87	Grass Valley Waste Water PER	\$85,000		
8	N		G	Incline Village GID - CW		NS0030009	9,462	20	0.52	10.40	Effluent Export Pipeline Seg 2	\$33,423,549		
9	N	D		Carson City - CW		NS0090008	57,000	7	1.06	7.45	SE Mandatory SS Extension	\$12,355,403		
10	N	D		Elko County - Montello - CW	Elko County - CW	NS0030003	287	6	1.10	6.59	Sewer Pond Relining	\$483,075		
11		D		Humboldt County - CW			1,634	6	0.94	5.63	Grass Valley Waste Water Improvement	\$27,395,581		
Total Class A Projects												\$80,069,478		

Class B: Projects necessary to increase reliability or sustainability

Priority Number	N1	D2	G3	Applicant	Parent Entity	Permit No.	Project Population	Total Points	State MHI/ PWS MHI	Revised Points	Project Description	Program Cost Estimate	Notes ⁴	Funded ⁵
12		D	G	Hawthorne Utilities - CW		NS0020009	3,020	31	1.84	57.08	Effluent Reuse Improvements	\$9,425,000		
13		D		Hawthorne Utilities - CW		NS0020009	3,020	26	1.84	47.87	Effluent Management PER	\$85,000		
14	N	D	G	Shoshone-Paiute Tribes of the Duck Valley Indian Reservation -CW		TRIBAL	351	29	1.29	37.48	Newtown Lift Station	\$660,000		
15			G	Reno, City of - CW		NS2008500	43,038	31	1.06	32.72	Reno-Stead Water Reclamation Expansion	\$52,850,000		Yes
16		D		Tonopah, Town of - CW		NS0000026	126	16	1.96	31.41	NDOT Main Street Sewer	\$1,540,418		
17	N		G	Las Vegas, City of - CW		NV0020133	662,641	28	1.06	29.76	WPCF 30 MGD Treatment Plant Infrastructure Replacement	\$79,000,000		
18		D		Nye County-Gabbs - CW	Nye County - CW	NS0070021	75	25	1.08	27.06	Gabbs Sewer System Replacement	\$1,260,628		
19			G	Reno, City of - CW		NS2008500	27,000	23	1.06	24.27	APWF at American Flat	\$82,530,399		
20	N			West Wendover, City of - CW		NS0010019	4,512	21	1.10	23.05	WWTP Basin Repair	\$370,733		
21	N			Douglas County - CW		NS0060025	5,260	31	0.74	22.88	NVWWTP Solids Handling Upgrade	\$3,100,000		
22	N			Orovada GID - CW		NS0090006	215	21	1.07	22.55	Sewer Improvements	\$845,000		
23	N	D		Minden Gardnerville Sanitation District		NS0040027	12,100	21	0.98	20.55	MGSD GRID Interceptor	\$3,015,991		
24			G	Kingsbury GID - CW		NS0080033	6,200	20	1.02	20.34	Market Street Lift Station	\$4,862,500		
25		D		Hawthorne Utilities - CW		NS0020009	3,020	11	1.84	20.25	Sewer System Rehabilitation	\$8,925,000		
26	N		G	Gardnerville Ranchos GID - CW		NS0040027	11,300	20	0.98	19.54	Ph.3 Storm & Sewer Upgrades	\$16,007,719		
27	N			North Las Vegas, City of - CW		NV0023647	265,000	17	1.02	17.30	Losce/LV Wash Diversion Sewer	\$8,745,913		

Nevada Clean Water State Revolving Fund Priority List

Effective July 2022

Draft

Class B: Projects necessary to increase reliability or sustainability														
Priority Number	N1	D2	G3	Applicant	Parent Entity	Permit No.	Project Population	Total Points	State MHI/ PWS MHI	Revised Points	Project Description	Program Cost Estimate	Notes ⁴	Funded
28			G	Douglas County Lake Tahoe Sewer Authority		NS0080033	659	18	0.93	16.83	Headworks and Improvements	\$892,160		Yes
29	N		G	Minden Gardnerville Sanitation District		NS0040027	9,653	17	0.98	16.63	MGSD Aging Infrastructure	\$9,027,000		
30			G	TRI- GID - CW		NS2000502	20,000	17	0.97	16.48	Wastewater Treatment Plant Rehab	\$5,376,250		
31		D		Ely, City of - CW		NS0070015	1,360	16	1.02	16.29	Sewer Replacement Upgrades	\$8,971,521		
32				Lyon County-Dayton-CW	Lyon County-CW	NS2000500	14,189	18	0.86	15.53	Rolling A WWTP Expansion	\$2,835,000		Yes
33			G	Washoe County - CW		NS0040024	4,000	16	0.94	15.03	Reclaim Expansion into HV	\$13,800,000		
34	N		G	Minden Gardnerville Sanitation District		NS0040027	9,653	17	0.98	16.63	Gravity Belt Thickener Project	\$3,634,850		
35	N			Henderson, City of - CW		NV0024139	332,258	18	0.82	14.81	Wastewater treatment process improvements	\$30,000,000		
36	N			Gardnerville Ranchos GID - CW		NS0040027	11,300	15	0.98	14.66	Ph.2 Storm and Sewer Upgrades	\$15,489,798		
37	N			Gardnerville Ranchos GID - CW		NS0040027	11,300	15	0.98	14.66	Lift Station Improvements	\$395,900		
38				West Wendover, City of - CW		NS0010019	4,512	13	1.10	14.27	WWTP MBR Filter Replacement	\$1,682,660		
39			G	Douglas County Lake Tahoe Sewer Authority		NS0080033	659	15	0.93	14.02	Grit Removal	\$1,322,720		Yes
40	N			Alamo Sewer & Water GID - CW		NS0030019	1,169	12	1.11	13.35	Sewer Lift Station Replacement	\$1,400,000		
41				Ely, City of - CW		NS0070015	5,500	13	1.02	13.24	WWTP Sludge Dewatering Press	\$519,900		
42	N			North Las Vegas, City of - CW		NV0023647	265,000	13	1.02	13.23	Sloan Channel Effluent Repair	\$17,215,400		
43			G	Washoe County - CW		NS0040024	5,200	16	0.76	12.08	SW Reno Reclaim Expansion	\$37,417,870		
44	N			West Wendover, City of - CW		NS0010019	4,512	11	1.10	12.08	Peppermill deep sewer	\$421,870		
45	N			West Wendover, City of - CW		NS0010019	4,512	11	1.10	12.08	Reuse Line Replacement	\$4,092,946		
46	N			West Wendover, City of - CW		NS0010019	4,512	11	1.10	12.08	Reclaimed water storage tank restoration	\$81,314		
47			G	Washoe County - CW		NS0040024	100	15	0.76	11.33	PVI and STMWRF Expansion	\$50,000,000		Yes
48				North Las Vegas, City of - CW		NV0023647	251,721	11	1.02	11.19	Sewer Main Project	\$11,840,000		Yes
49		D		Mountain City, Town of - CW	Elko County - CW	NS0040023	40	8	1.29	10.34	Sewer collection system repairs	\$1,280,750		
50			G	Washoe County - CW		NS0040024	35,580	16	0.60	9.56	STM- I&I Mitigation	\$14,713,026		
51				Henderson, City of - CW		NV0024139	42,658	11	0.82	9.05	Magic Way Sewer Rehabilitation	\$14,128,500		
52				Pershing County - CW		GNEVOSDS091.012	212	6	1.09	6.52	Inlay Septic Replacement	\$3,268,125		
53	N			Pershing County - CW		GNEVOSDS091.012	212	6	1.09	6.52	Inlay Septic Replacement PER	\$85,000		
54			G	Carlin, City of - CW		NS0093001	1,886	26	0.89	0.89	Sewer System Improvements	\$21,249,595		
Total Class B Projects												\$544,366,456		

Nevada Clean Water State Revolving Fund Priority List

Effective July 2022

Draft

Class C: Other clean water needs projects

Priority	N ¹	D ²	G ³	Applicant	Parent Entity	Permit No.	Project Population	Total Points	State MHI/PWS MHI	Revised Points	Project Description	Program Cost Estimate	Notes ⁴	Funded ⁵
55	N		G	Storey County - CW			150	33	0.97	32.03	Gold Hill Collection System	\$1,114,752		
56	N		G	Churchill County - CW		NS2007500	1,800	28	1.10	30.84	Membrane Module Replacement	\$391,892		
57	N		G	Las Vegas, City of - CW		NV0020133	7,200	18	1.06	19.13	CLV Septic Conversion Project	\$60,000,000		
58		D		Yerington, City of - CW		NS0040033	3,200	10	1.84	18.38	WWTP Relocation PER	\$14,200,000		
59	N		G	Elko County - CW		NS0020014	20,300	19	0.80	18.20	North Reservoir Repair Project	\$1,114,752		
60			G	Las Vegas Valley Water District-CW / Southern Nevada Water Authority - CW		VARIOUS	14,000	18	1.16	16.84	Septic to sewer conversion	\$9,000,000		
61	N		G	Henderson, City of - CW		NV0024139	3,000	18	0.82	14.81	Septic Conversion	\$36,074,000		
62	N			White Pine County - CW			400	15	1.08	13.92	WPC Sewer Expansion Project	\$4,999,280		
63	N		G	Canyon General Improvement District - CW		NS0050028	1,250	13	0.97	12.03	WWTP Improvements	\$1,197,500		
64	N	D	G	Reno Sparks Indian Colony - CW			825	12	1.55	10.45	RSIC HV Clean Water	\$54,500,000		
65	N		G	Elko, City of - CW		NS0020014	20,564	10	0.80	9.20	8-Mile Storm Drain MHs	\$563,000		
66	N			Carlin, City of - CW		NS0093001	1,500	8	0.89	7.11	Sewer System Improvements	\$21,263,500		
67	N			Las Vegas, City of - CW			205,618	8	1.06	6.94	Las Vegas Wash	\$41,368,797		
68	N			Las Vegas, City of - CW			10,000	8	1.06	6.94	Paute/Creech Detention Basin	\$48,054,000		
69	N			West Wendover, City of - CW		NS0010019	4,512	8	1.10	6.90	WWTF Compressor Replacement	\$111,720		
70	N			Las Vegas, City of - CW			216,961	5	1.06	3.94	Owens Storm Drain	\$58,289,630		
Total Class C Projects												\$352,242,823		

Total Projects **\$976,678,757**

N¹ Project is new to the priority list

D² Project has met initial evaluation for affordability criteria. Further evaluation will be completed before contract initiation.

G³ System qualifies as a green project

Notes⁴: Reserved for special funding

Funded⁵: System as received partial or full funding from SRF, is not complete, and must stay on the list until project is complete.

	Amount	Count
N ¹ New Systems	569,104,879.40	37
D ² Affordability Systems	147,361,362.00	18
G ³ Green Projects	600,148,534.00	27

Affordability Projects		
Total	147,361,362.00	15.09%
Average cost per project	8,186,742.33	

CW Priority List

Overall Projects Added	37	\$569,104,879
Removed	3	\$43,370,034
Remaining	60	\$293,868,964
Funded	7	\$70,334,880

Projects meeting affordability criteria	18	\$147,361,362
New to the list	7	\$125,725,064
Remaining	12	\$76,136,298

Green Projects	27	\$600,148,534
New to the list	15	\$346,709,014
Remaining	12	\$253,439, 520



Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

CW 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.67675)

- *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	36 (45%)	\$410,745,438
In Discussion	26 (43%)	\$495,598,439
Funded / Partially funded	7 (12%)	\$70,334,880

As of July 27, 2022. Data subject to change.



Nevada Department of
**CONSERVATION &
NATURAL RESOURCES**

Public Comments?

Questions?

Contacts:

ndep-ofa@ndep.nv.gov

Jason Cooper
Program Manager
j.cooper@ndep.nv.gov
775.687.9531