

2022 Water and Sewer Rates in the Carson River Watershed

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Introduction:

The central purpose of Carson Water Subconservancy District’s (CWSD) advisory report “Water and Sewer Rates in the Carson River Watershed” is to collect and publish the water and sewer rate data of the 13 major water purveyors and sewer districts in our watershed. This report is made available to each water purveyor and to the general public via our website www.cwsd.org.

We appreciate the time and effort water purveyor staff members in providing and checking the data in this report:

Table 1.1 Major Water Purveyors and Sewer Districts in the Carson River Watershed

Carson City Public Works	Lyon County Utilities
Churchill County Public Works	Town of Minden
Douglas County Public Works	Minden Gardnerville Sanitation District
City of Fallon	Silver Springs Mutual Water Company
Gardnerville Ranchos General Improvement District	Stagecoach General Improvement
District Gardnerville Water Company	Storey County Public Works
Indian Hills General Improvement District	

This report includes a water data sheet followed by a sewer data sheet for each water purveyor. On the water rate data sheet, general information about each water entity includes:

- ✓ service area population
- ✓ annual demand
- ✓ total service connections separated into customer classes
- ✓ percentage of metered and unmetered connections
- ✓ Number of re-use connections
- ✓ bill frequency
- ✓ unidentified system losses
- ✓ if entity has a conservation plan and reason for doing so
- ✓ date the current water rate became effective

Water rates include base rate and volume charge for water for both residential and commercial users (Appendix A). In addition, connection fees and storm water fees are also listed if applicable. Highlights of changes in water rates follow in the next section, Summary of Water Rate Changes.

Sewer rates are included for each water purveyor in Appendix B. Minden Gardnerville Sanitation District (MGSD) provides sewer service to Gardnerville Ranchos General Improvement District, Gardnerville Water Company, and Town of Minden. MGSD bills Gardnerville and Minden residents directly. However, Gardnerville Ranchos General Improvement District, through an agreement with MGSD, collects sewer fees. The Stagecoach General Improvement District service area only has septic systems; therefore, sewer rates are not applicable. Lyon County provides sewer service in two areas of the county: Dayton, Moundhouse area and within Silver Springs Mutual Water Company's service area.

For information purposes, Truckee Meadow Water Authority's (TMWA) water rates, are included in this report. TMWA also has different rate schedules for former service areas of STMGID and Washoe County. TMWA's latest rate schedule can be accessed via their website, <https://tmwa.com/>, or from hyperlinks listed on the bottom of TMWA's rate sheet page in Appendix A.

Summary of Water Rate Changes:

Several entities increased their water rates over the past year. Of these, several water purveyor's boards have approved water rate increases for multiple years. Churchill County, Indian Hills GID, Stagecoach GID, and Storey County continue to increase water rates annually. Carson City's rates will increase annually on 7/1 from 2021 –2024. In addition, an acreage component was added to the stormwater fee. Douglas County approved a multi-year rate resolution in in 2019 that extends to June 30, 2024. Lyon County rates will increase annually on 7/1 from 2021-2024. Table 2.1 summarizes water rate changes as of 1/1/2022.

Table 2.1 Summary of Water Rate Changes in 2021

Water Rate Changes as of 1/1/2022	
Water Purveyor	Approved Annual Increase Date
Carson City Public Works	Annual Increase approved; effective 7/1/2021 - 7/1/2024
Churchill County Public Works	2.5% Annual Increase Effective 1/1; Tier rate over 20k/gal increased to \$3.40 per kgallons.
Douglas County	Water Rate Resolution passed in 2019, will increase rates annually on 7/1 through 6/30/2024.
Gardnerville Water Company	3.5% increase on 1/1/2022
Lyon County Utilities	Increased 1/1/20 and will also increase annually on 7/1 2020 - 7/1/ 2024.
Stagecoach General Improvement District	Effective July 1, 2019, 2020, 2021 and 2022 a base-rate increase of \$1 to monthly Residential and Commercial Water Service
Storey County	Increased 1/1/20 and will also increase annually on 7/1 2020 - 7/1/ 2023.

Table 2.2 Summary of Unchanged Water Rates in 2021

Unchanged Water Rates as of 1/1/2022	
Water Purveyor	Approved Annual Increase Date
City of Fallon	No response
Gardnerville Ranchos General Improvement District	No Change
Gardnerville Water Company	No Change
Indian Hills General Improvement District	No Change
Town of Minden	No Change

Summary of Sewer Rate Changes:

The sewer rate increases over the past year are listed below. Several water purveyors have sewer rate increases that have been approved for multiple years by their respective boards. Douglas County had planned to increase sewer rates in 2020, but sewer rate change was put on hold, essentially due to COVID.

Table 3.1 Summary of Sewer Rate Changes in 2021

Sewer Rate Changes as of 1/1/2022	
Water Purveyor	Approved Annual Increase Date
Carson City Public Works	Annual Increase approved; effective 7/1/2021 -7/1/2024
Churchill County Public Works	2.5% Annual Increase Effective 1/1
Lyon County Utilities	Increased 1/1/20 and will also increase 7.55% annually on 7/1 2020 - 7/1/ 2024.

Table 3.2 Summary of Unchanged Sewer Rates in 2021

Unchanged Sewer Rates as of 1/1/2022	
Water Purveyor	Approved Annual Increase Date
Douglas County Public Works	Rate increase planned in 2020 did not occur due to Covid.
City of Fallon	No response
Gardnerville Ranchos General Improvement District	Provided by MGSD
Gardnerville Water Company	Provided by MGSD
Town of Minden	Provided by MGSD
Minden Gardnerville Sanitation District	Conducting Rate Study
Lyon County - Silver Springs	No Change
Storey County	No Change
Stagecoach GID	N/A -Septic Only

Carson City

Water Rates as of January 1, 2022

Base Rate (7/1/2021-6/30/2022)

Meter Size	Monthly Base Rate:
≤ 5/8"	\$ 29.06
1"	\$ 44.22
1 1/2"	\$ 66.01
2"	\$ 82.12
3"	\$ 120.03
4"	\$ 157.94
6"	\$ 233.75
10"	\$ 581.21
Single Family Residential Usage Chg per k/gal*	
0 - 5 @ \$1.86	
≥ 6 ≤ 30 @\$3.25	
> 30 @\$5.21	
Multifamily Residential	
\$ 2.11 per k/gal	
Base Rate \$10.29 Per Unit	
Commercial \$ 3.75 per k/gal	Industrial / Manufacturing \$ 3.93 per k/gal
Large Commercial \$ 3.93 per k/gal	

Carson City

Connection Fees:		Residential and Commercial:	
Meter Size		Meter & Service Installation (city installed)	
≤ 5/8"	\$3,440.00	≤ 5/8"	\$1,522.50
1"	\$8,600.00	1"	\$1,785.00
1 1/2"	\$6,219.00	1 1/2"	\$2,835.00
2"	\$6,219.00	2"	\$3,675.00
3"	\$6,219.00	3"	\$5,880.00
4"	\$6,219.00	4"	\$9,754.45
6"	\$6,219.00	6"	\$14,280.00
Multifamily per unit	\$1,032.00		

1 1/2" and larger meter charge is based on maximum day GPM

Stormwater Rates:		Grouped Impervious Area Property Rates (commercial/industrial)	
Classification:	Monthly Rate	Classification:	Monthly Rate
Single Family Property: Single Story < 1600 ft ² ;		Small < 0.25 acre	\$30.00
Multi Story < 2400 ft ²	\$6.29	Medium > 0.25 ≤ 0.99 ac	\$45.00
Single Family Property: Single Story 1600 ≤ 2400 ft ² ;		Large ≥ 1 ≤ 4.99 acres	\$60.00
Multi Story 2400 ≤ 3600 ft ²	\$7.96	Very Large ≥ 5 acres	\$60.00
Single Family Property: Single Story > 2400 ft ² ;			
Multi Story > 3600 ft ²	\$8.79		

Carson City

Questions:

Do you anticipate a rate increase in 2022? 3 % annual increase on 7/1 from 2022 to 2024.

Are rates posted on your website: Yes

<https://www.carson.org/government/departments-g-z/public-works/utility-billing-water-sewer>

General information on your service area :

Population of Service Area: 55,414

Annual Demand (AF): 9,384

Service Connections: 17,594

Residential: 15,722

Mutli-Family: Not split out

Commercial: 1,747

Irrigation: not split out

Other: 125

Metered Connections: 100%

Unmetered Connections: 0

Re-Use Connections: 5

Bill Frequency: monthly

Unidentified

System Losses: <7%

Conservation Plan: Yes

Water
Conservation
conserves

Reason for precious

Water Conservation: resources.

Churchill County

Water Rates As Of January 1, 2022

Base Rate

Meter Size	Monthly Base Rate:
≤ 5/8"	\$ 53.80
1"	\$ 53.80
1 1/2"	\$ 80.50
2"	\$ 125.50
3"	\$ 261.60
4"	\$ 380.60
6"	\$ 761.00
10"	n/a
Single Family Residential Usage Chg per k/gal* 0 - 6@ \$2.10 ≥ 6 ≤ 20 @\$2.60 > 20 @\$3.40	
Multifamily Residential Usage Chg per k/gal* Meter charge priced based on meter size + \$53.80 0 - 6@ \$2.10 ≥ 6 ≤ 20 @\$2.60 > 20 @\$3.40	
All Commercial/ Industrial / Manufacturing Usage Chg per k/gal* \$ 80.50 base rate 0 - 6@ \$2.10 ≥ 6 ≤ 20 @\$2.60 > 20 @\$3.40	

Churchill County

Connection Fees:

Residential:	≤ 3/4"	\$7,200
	1"	\$7,200
Commercial:	≤ 3/4"	\$7,000
	1"	\$7,600
	1 1/2"	\$9,200
	2"	\$11,000
Commercial Connection Fees calculated by Water Equivalent Residential Customer (WERC) value: 1 WERC = 550 gpd; fee per WERC = \$454.00		

Stormwater Rates:	N/A
Classification:	Monthly Rate
Single Family Property	\$0.00
Multi Family Property	\$0.00
Public Property	\$0.00
Manufacturing Property	\$0.00
Commercial Property	\$0.00

Questions:

Do you anticipate a rate increase in 2021? Yes, 2.5% annually

Are rates posted on your website: Yes/No Yes

<http://nv-churchillcounty.civicplus.com/index.aspx?NID=105>

General information on your service area :

Population of Service Area: 1,133

Annual Demand (AF): 173

Service Connections: 371

Residential: 357

Mutli-Family: 3

Commercial: 11

Irrigation: 0

Other: 0

Metered Connections: 371

Unmetered Connections: 0

Re-Use Connections: 0

Bill Frequency: monthly

Unidentified

System Losses: 8.20%

Conservation Plan: Yes, 2019

Reason for

Water Conservation: Long-term sustainability

Douglas County - Carson Valley

Water Rates As Of January 2022

Residential Base Rate (7/1/2021-6/30/2022)

Meter Size	Monthly Base Rate:	
≤ 5/8"	\$ 34.83	includes first 4k gallons
3/4"	\$ 34.83	
1"	\$ 72.00	
1 1/2"	\$ 133.06	
2"	\$ 208.40	

Commercial Base Rate

Meter Size	Monthly Base Rate:	
≤ 5/8"	\$ 35.71	includes first 4k gallons
3/4"	\$ 35.71	
1"	\$ 76.06	
1 1/2"	\$ 142.55	
2"	\$ 224.14	
3"	\$ 456.87	
4"	\$ 700.78	
6"	\$ 1,374.36	
8"	\$ 2,181.49	

Irrigation Base Rate

Meter Size	Monthly Base Rate:	
≤ 5/8"	\$ 19.10	includes first 4k gallons
3/4"	\$ 19.10	
1"	\$ 34.55	
1 1/2"	\$ 59.53	
2"	\$ 91.29	
3"	\$ 191.21	
4"	\$ 285.67	

Single Family Residential Usage Chg per k/gal* 5≥12@\$3.03 >13-21@ \$4.21 >21@\$6.63
Multifamily Residential Usage Chg per k/gal* N/A
Commercial Usage Chg per k/gal All @ \$3.80
Irrigation Usage Chg per k/gal All at \$4.09
Large Commercial Usage Chg per k/gal N/A

Douglas County - Carson Valley

Connection Fees:

Meter Size	
≤ 5/8" \$	5,024.00
3/4" \$	5,024.00
1" \$	12,560.00
1 1/2" \$	25,120.00
2" \$	40,192.00
3" \$	80,384.00
4" \$	125,600.00
6" \$	251,200.00
8" \$	401,920.00
10" \$	1,055,040.00

In addition to connection charge, connection within Eagle Ridge subdivision will be charged a water supply development fee of \$450 for each connection.

In addition to connection charge, connection within Clear Creek Development will be charged a water supply development fee of \$2500 for each connection.

Stormwater Rates:

Classification:	Monthly Rate
Single Family Property	\$0.00
Multi Family Property	\$0.00
Public Property	\$0.00
Manufacturing Property	\$0.00
Commercial Property	\$0.00

Douglas County - Carson Valley

Questions:

Do you anticipate a rate increase in 2022?

Water rate Resolution 2019R-032 ; water rates will increase annually on 7/1 from 2020 -2024.

Are rates posted on your website:

https://www.douglascountynv.gov/government/departments/public_works/w

General information on your service area :

Population of Service Area:	6,258	Based on 2.5 per residential connction
Annual Demand (AF):	2,172	
Service Connections:	3,008	
Residential:	2,570	
Mutli-Family: N/A		
Commercial:	289	
Irrigation:	138	
Other:	11	
Metered Connections:	3008	
Unmetered Connections:	0	
Re-Use Connections:	1	
Bill Frequency:	Monthly	
Unidentified System Losses:		

Conservation Plan:

Yes [https://www.douglascountynv.gov/governm
ent/departments/public_works/water_utility](https://www.douglascountynv.gov/governm
ent/departments/public_works/water_utility)

Reason for

Water Conservation:

City of Fallon

Water Rates as of January 2022

Base Rate

Meter Size	Monthly Base Rate:	Water Treatment Service Charge
3/4"	\$ 15.00	\$ 22.48
1"	\$ 33.18	\$ 37.55
1 1/2"	\$ 66.37	\$ 74.89
2"	\$ 107.02	\$ 119.87
3"	\$ 221.53	\$ 224.88
4"	\$ 321.05	\$ 374.88
6"	\$ 642.10	\$ 749.76

Single Family Residential	
Usage Chg. per 100 cubit ft.	
\$	1.07
Multifamily Residential	
Usage Chg. per 100 cubit ft.	
\$	1.07
Commercial	Industrial / Manufacturing
Usage Chg. per 100 cubit ft.	Usage Chg. per 100 cubit ft.
\$ 1.07	\$ 1.07
Large Commercial	
Usage Chg. per 100 cubit ft.	
\$	1.07

City of Fallon

Connection Fees:

Residential:	Meter & Service Installation			
Meter Only				Installation
3/4"	\$298.00	\$	4,000.00	\$1,500
1"	\$400.00	\$	8,000.00	\$2,500
1 1/2"	\$662.00	\$	16,000.00	\$5,000
2"	\$986.00	\$	25,600.00	\$8,000
3"	\$2,500.00	\$	64,000.00	\$15,000
4"	\$3,829.00	\$	160,000.00	\$25,000
6"	\$0.00	\$	320,000.00	\$50,000

Residential Connection Fees = 1 **Water Equivalent Residential Customer (WERC)** value: 1 WERC = 550 gpd; fee

Commercial:

Commercial Connection Fees calculated by **Water Equivalent Residential Customer (WERC)** value: 1 WERC =

Stormwater Rates:	N/A
Classification:	Monthly Rate
Single Family Property	\$0.00
Multi Family Property	\$0.00
Public Property	\$0.00
Manufacturing Property	\$0.00
Commercial Property	\$0.00

Questions:

Data From City last provided in 2017

Do you anticipate rate change in 2021?	No
Are rates posted on your website:	No

General information on your service area : Last answered in 2017

Population of Service Area:	8,606
Annual Demand (AF):	2,334
Service Connections:	3,215
Residential:	2,888
Mutli-Family:	0
Commercial:	327
Irrigation:	0
Other:	0
Metered Connections:	3,178
Unmetered Connections:	N/A
Re-Use Connections:	N/A
Bill Frequency:	monthly
Unidentified	
System Losses:	N/A
Conservation Plan:	Yes
Reason for	
Water Conservation:	N/A

Gardnerville Ranchos General Improvement District

Water Rates as of January 2022

Residential/Commercial Rates:

	Monthly Base Rate:
	\$ 21.50
	Outside GRGID
	Monthly Base Rate:
	\$ 33.00
Residential/Commercial Rates:	
Usage Chg per k/gal*	
<10 In Base	
> 10 \$.90	

Connection Fees:

Service Size:	Connection Fee A*:	Connection Fee B:
3/4"	\$4,950	3/4" \$ 1,855
1"	\$8,250	1" \$ 2,790
1.5"	\$16,500	1.5" \$ 7,050
2"	\$26,400	2" \$ 13,350
2.5"	\$29,600	2.5" \$ 21,550
3"	\$52,800	3" \$ 32,375
4"	\$82,500	4" \$ 60,000

* Fee applies to any lot or parcel legally created within District through Douglas County's land Division Process after March 6, 2013. Rate also applies to Out -of-District connections.

Stormwater Rates: N/A

Classification:	Monthly Rate
Single Family Property	\$0.00
Multi Family Property	\$0.00
Public Property	\$0.00
Manufacturing Property	\$0.00
Commercial Property	\$0.00

Gardnerville Ranchos General Improvement District

Questions:

Do you anticipate rate change in 2022? No

Are rates posted on your website: Yes

<https://www.grgid.com/wp-content/uploads/2018/01/Water%20Rates.pdf>

General information on your service area :

Population of Service Area: 11,500

Annual Demand (AF): 3,100

Service Connections:

Residential: 3,610

Mutli-Family: 313

Commercial: N/A 51

Irrigation: 13

Other: Schools 3

Hydrant Meters 2

Metered Connections: 3,992

Unmetered Connections: 0

Re-Use Connections: 0

Gardnerville Water Company

Connection Fees:

Residential & Commercial Impact Fees	Water Rights Fee (per ERU)	Total Impact Fee with Water Rights	Fire Impact Fees
3/4" \$ 6,381	\$ 8,960	\$ 15,341	\$ 1,000
1" \$ 10,345	\$ 10,140	\$ 20,485	\$ 2,500
1 1/2" \$ 20,582	\$ 13,260	\$ 33,842	\$ 5,000
2" \$ 26,689	\$ 21,840	\$ 48,529	\$ 8,000
3" \$ 64,871	See Note 6	See Note 6	\$ 25,000
4" \$ 86,364	See Note 6	See Note 6	\$ 50,000
6" \$ 119,512	See Note 6	See Note 6	\$ 80,000
8" \$ 160,507	See Note 6	See Note 6	\$ 115,222
Stormwater Rates:			Fire Hydrant \$1,000
Classification:	Monthly Rate		
Single Family Property	\$0.00		
Multi Family Property	N/A		
Public Property	\$0.00		
Manufacturing Property	\$0.00		
Commercial Property	\$0.00		

Questions:

Do you anticipate rate change in 2022? Yes 3.5% on 1/1/2022

Are rates posted on your website: Yes

http://www.gardnervillewater.org/index.php?option=com_content&view=article&id=21&Itemid=120

General information on your service area :

Population of Service Area:

Annual Demand (AF): 2676

Service Connections: 2413

Residential: 1961

Mutli-Family: 84

Commercial: 285

Irrigation: 83

Other: 0

Metered Connections: 2413

Unmetered Connections: 0

Re-Use Connections: 0

Bill Frequency: Bi-Monthly

Unidentified

System Losses: 5%

Conservation Plan: Yes

Reason for

Water Conservation: State requirement

Indian Hills General Improvement District

Water Rates as of January 2022

Indian Hills Residential and Commercial Water Rates

Meter Size	Monthly Base Rate:
3/4"	\$ 36.22
1"	\$ 56.60
1.5"	\$ 118.28
2"	\$ 173.87
3"	\$ 290.36
4"	\$ 586.53
6"	\$ 856.34
8"	\$ 1,292.75
Usage Chg per k/gal*	
< 10 @\$1.95	
≥ 10 @ \$2.30	

Connection Fees:

3/4"	\$ 5,130.00
1"	\$ 8,550.00
1 1/2"	\$ 17,103.33
2"	\$ 27,360.00
3"	\$ 54,741.33
4"	\$ 85,500.00
6"	\$ 171,100.00
8"	\$ 273,600.00

Stormwater Rates:

Classification:	Monthly Rate
Single Family Property	\$1.00
Multi Family Property	\$1.00
Public Property	\$1.00
Manufacturing Property	\$1.00
Commercial Property	\$1.00

ALL STORM WATER MANAGEMENT FEES HAVE BEEN INCREASED TO \$1.00 PER MONTH

Indian Hills General Improvement District

Questions:

Do you anticipate rate change in 2022? NO

Are rates posted on your website: Yes

http://indianhillsnevada.com/Water_Department.shtml

General information on your service area :

Population of Service Area: 5,962

Annual Demand (AF): 762

Service Connections: 2,026

Residential: 1,945

Mutli-Family: 0

Commercial: 81

Irrigation: 0

Other: 0

Metered Connections: all

Unmetered Connections:

Re-Use Connections:

Bill Frequency: monthly

Unidentified

System Losses:

Conservation Plan:

Reason for

Water Conservation:

Lyon County - Dayton and Mound House

Water Rates as of January 2022

Dayton Valley & Mound House Residential

Meter Size	Monthly Base Rate:
3/4"	\$ 28.02

Dayton Valley & Mound House Residential

Meter Size	Monthly Base Rate:
3/4"	\$ 28.02
1"	\$ 37.98
1 1/2"	\$ 54.51
2"	\$ 74.34
3"	\$ 127.22
4"	\$ 186.71
6"	\$ 213.10
8"	\$ 269.18
Low Income	\$ 18.79

Single Family Residential/ Commercial Usage Chg per k/gal* ≤5 in base >5@\$3.44
--

Connection Fees:

Dayton and Mound House	
3/4"	\$ 4,303
1"	\$ 8,606
1 1/2"	\$ 17,212
2"	\$ 27,538
3"	\$ 55,076
4"	\$ 86,056
6"	\$ 172,112
8"	\$ 275,380

Stormwater Rates:

Classification:	Monthly Rate
Source Water Fee	\$1.00

Lyon County - Dayton and Mound House

Questions:

Do you anticipate rate change in 2022? Yes - 2.5% effective July 1, 2022
Are rates posted on your website: Yes
[https://legistarweb-production.s3.amazonaws.com/uploads/attachment/pdf/472323/Resolution -
Rates.pdf](https://legistarweb-production.s3.amazonaws.com/uploads/attachment/pdf/472323/Resolution_-_Rates.pdf)

Population of Service Area:	18,675
Annual Demand (AF):	2,892
total Service Connections:	7,577
Residential:	6,193
Mutli-Family:	723
Commercial:	661
Irrigation: Incl in Commercial	
Other:	
Metered Connections:	100%
Unmetered Connections:	0
Re-Use Connections:	0
Bill Frequency:	Monthly
Unidentified	
System Losses:	0.02
Conservation Plan:	YES
Reason for	
Water Conservation:	System Ops

Town of Minden

Water Rates as of January 2022

Town of Minden Residential and Commercial Water Rates

Residential Flat Rate:	In Service Area Fees	
	Monthly	Quarterly
Single Family	\$ 30.38	\$ 91.15
Patio Home	\$ 26.87	\$ 80.60
Office Residential	\$ 30.38	\$ 91.15
	Out of Area Service Fees	
	Monthly	Quarterly
	\$ 40.75	\$ 122.20

Residential Only

Commercial :

Commercial - Out of Area Service fees

Metered:	Base Rate	Metered:	Base Rate
3/4"	\$ 24.05	3/4"	\$ 32.25
1"	\$ 27.30	1"	\$ 36.60
1 1/2"	\$ 37.60	1 1/2"	\$ 50.40
2"	\$ 61.40	2"	\$ 82.30
3"	\$ 122.75	3"	\$ 164.50
4" or larger	\$ 151.45	4" or larger	\$ 203.60
Unmetered:	\$ 21.32	per month per equivalent dwelling unit	
Commercial Usage Chg k/gal ≤50k @\$1.5 >50-100k @\$1.65 >100k @ \$1.85		Commercial - Out of Area Service fees Usage Chg k/gal ≤50k @\$2.05 >50-100k @\$2.25 >100k @ \$2.50	

Town of Minden

Connection Fees:

Residential	brings water right	town provides water right
single family 3/4"	\$5,685	\$12,910
single family 1"	\$8,955	\$16,180
multi-family unit 3/4"	\$5,685	\$11,105
multi-family unit 1"	\$8,955	\$14,375
Residential >1" pays non-residential rate		

Non-Residential	Fixed Cost	Variable quote required
3/4"	\$5,685	
1"	\$8,955	
1 1/2"	\$17,450	
2"	\$28,520	
3"	\$60,060	
4"	Quote Required	
>4"	Quote Required	

Variable
cost of water right
\$6,450 acre-feet (af) per year

Stormwater Rates:

N/A

Classification:	Monthly Rate
Single Family Property	\$0.00
Multi Family Property	\$0.00
Public Property	\$0.00
Manufacturing Property	\$0.00
Commercial Property	\$0.00

Town of Minden

Questions:

Do you anticipate a rate increase in 2022? No
If known, please attach 2022 rate information.

Are rates posted on your
website:

Yes

<http://townofminden.com/DocumentCenter/View/120/Water-And-Trash-Service-Fees-2017-PDF?bidId=>

General information on your service area :

Population of Service Area:	3,151	2019 Census Data
Annual Demand (AF):	1,849	
Service Connections:	2,073	
Residential:	1,779	
Mutli-Family:	5	
Commercial:	255	
Irrigation:		
Other:	34	
Metered Connections:	2,071	
Unmetered Connections:	2	
Re-Use Connections:		
Bill Frequency:		quarterly-residential; monthly-commercial
Unidentified		
System Losses:		Unknown
Conservation Plan:		Yes/2021
Reason for		
Water Conservation:		Meets State requirement

Silver Springs Mutual Water Company

Water Rates as of January 2022

Residential Base Rate:	Zone 1	Zone 2
	Monthly Base Rate:	Monthly Base Rate:
3/4"	\$ 50.00	\$ 54.00
1"	\$ 83.50	\$ 90.18
1 1/2"	\$ 166.50	\$ 179.82
2"	\$ 266.50	\$ 287.82
3"	\$ 533.50	\$ 576.18
4"	\$ 833.60	\$ 900.18
6"	\$ 1,666.50	\$ 1,799.82

*Water Service Deposit - 4 times base rate; held for 12 months of on-time payments & returned in 13 months.

Commercial/Industrial* Base Rate:

	Zone 1	Zone 2
	Monthly Base Rate:	Monthly Base Rate:
3/4"	\$ 54.00	\$ 58.00
1"	\$ 90.18	\$ 96.86
1 1/2"	\$ 179.82	\$ 193.14
2"	\$ 287.82	\$ 309.14
3"	\$ 576.18	\$ 618.86
4"	\$ 900.18	\$ 966.86
6"	\$ 1,799.82	\$ 1,933.14

*Water Service Deposit - 4 times base rate; held for 12 months of on-time payments & returned in 13 months.

<p>Single Family Residential</p> <p style="text-align: center;">Usage Chg per k/gal*</p> <p>< 15 in base ≥15@\$2.00</p>
<p>Commercial</p> <p>Usage Chg k/gal</p> <p>< 15 in base ≥15@ \$2.00</p>

Connection Fees:

3/4"	\$4,400	+actual cost
1"	\$7,348	+actual cost
1 1/2"	\$14,652	+actual cost
2"	\$23,452	+actual cost
3"	\$46,948	+actual cost
4"	\$80,652	+actual cost
6"	\$184,800	+actual cost
4" Fire	\$5,000	System Service Line
6" Fire	\$7,500	System Service Line
8" Fire	\$10,000	System Service Line
10" Fire	\$12,500	System Service Line

Silver Springs Mutual Water Company

Questions:

Do you anticipate rate change in 2022? No
Are rates posted on your website: Yes

<https://www.silverspringsmwc.com/forms-and-documents>

General information on your service area :

Population of Service Area:	3070		3070
Annual Demand (AF):	564	Annual Demand (AF):	
Service Connections:	1191	Service Connections:	:
Residential:	1113		Residential:
Mutli-Family:			
Commercial:	62		Commercial:
Irrigation:			
Other:	16		Other:
Metered Connections:	100%		
Unmetered Connections:	0		
Re-Use Connections:			
Bill Frequency:	monthly		
Unidentified System Losses:	Unknown		
Conservation Plan:	Yes		

Reason for Water Conservation: We live in a desert climate. Water is a resource which must be managed properly to provide a sufficient quantity of water to its members and to protect the quality of water for the residents of the Silver Springs Community.

Stagecoach General Improvement District

Water Rates as of January 2022

Stagecoach GID Residential and Commercial Water Rates

Residential:	Monthly Base Rate:
	\$ 64.00

Commercial:

Meter Size	Monthly Base Rate:
1"	\$ 85.90
1 1/2 "	\$ 104.01
2"	\$ 132.80
3"	\$ 189.60
4"	\$ 247.11
6"	\$ 361.39

Water Dedication .67 af per parcel
 1 hook-up - none
 split parcels - .67 af/parcel

Residential Usage Chg per k/gal* ≤25 in base >25@\$3.00
Commercial Usage Chg per k/gal* < 1 in base ≥ 1 ≥ 50 @ \$3.50 >50<100@\$4.00 ≥100@\$5.00

Connection Fees:

Residential All Sizes	\$5,000.00	District & Expansion Lots
Commercial Fees All Sizes		
Fee schedule will be the basis for assessing commercial hook-up fees.		
Equivalent Residential Unit	GPD	Connection Fee
		Dedication of Water Right
1	600	1 X residential fee
2	1,200	2 X residential fee
3	1,800	3 X residential fee
4	2,400	4 X residential fee
Plus additional cost for meter larger than 3/4 X 5/8.		

Stagecoach General Improvement District

Stormwater Rates:

Classification:	Monthly Base Rate:
Single Family Property	N/A
Multi Family Property	\$0.00
Public Property	\$0.00
Manufacturing Property	\$0.00
Commercial Property	\$0.00

Questions:

Yes

Do you anticipate rate change in 2022?

Effective July 1, 2022 a base-rate increase of \$1 to monthly Residential and Commercial Water Service

Are rates posted on your website:

Yes, it's under Policies, Water Ordinance, and then

<http://www.stagecoachgid.com>

located in Pages 20-23 (Rate and Charges).

General information on your service area:

Population of Service Area:	1,637
Annual Demand (AF):	296
Service Connections:	600
Residential:	596
Mutli-Family:	2
Commercial:	2
Irrigation:	0
Other:	0
Metered Connections:	100%
Unmetered Connections:	0
Re-Use Connections:	0
Bill Frequency:	Monthly
Unidentified System Losses:	8%
Conservation Plan:	Yes, 2020
Reason for Water Conservation:	To protect our natural resource

Storey County

Water Rates as of July 1, 2021

Residential Base Rate

Meter Size	Monthly Base Rate:	Capitalization Fee:	Total Base Rate:
≤ 5/8"	\$ 34.06	\$ 11.24	\$ 45.30
Single Family Residential Usage Chg per k/gal* 0 - 2 in base ≥ 2 @ \$3.02			

Commercial Base Rate

Meter Size	Monthly Base Rate:	Capitalization Fee:	Total Base Rate:
≤ 5/8"	\$ 53.58	\$ 11.24	\$ 64.82
Commercial Usage Chg per k/gal* 0 - 2 in base ≥ 2 @ \$3.94			
Connection Fees:			
Residential:	\$ 2,500.00		
Connection Fees:			
Commercial:	\$ 4,100.00		

Storey County

Stormwater Rates:	N/A
Classification:	Monthly Rate
Single Family Property	36.97 min. for 2k
Multi Family Property	\$0.00
Public Property	N/A
Manufacturing Property	\$0.00
Commercial Property	55.92 min for 2k

Questions:

Do you anticipate a rate increase in 2022? Yes, will increase annually on 7/1 from 2020 to 2023.
 Are rates posted on your website: No

General information on your service area :

Population of Service Area: 1025
Annual Demand (AF): 152
Service Connections: 723
 Residential: 524
 Mutli-Family:
 Commercial: 199
 Irrigation:
 Other:

Metered Connections: 723

Unmetered Connections: N/A

Re-Use Connections: N/A

Bill Frequency: Monthly

Unidentified

System Losses: Unknown

Conservation Plan: Yes

Reason for

Water Conservation:

Truckee Meadows Water Authority- Selected Rates

Truckee Meadows Water Authority Service Area Monthly Rates and Charges as of 1/31/2022:

Residential:	Monthly Metered		Small Unit Flat Rate:	\$	42.54
	Base Rate	Usage Chg	Multi-Unit Residential		
≤3/4"	\$ 20.16	k/gal	≤3/4"	\$	20.16
1"	\$ 22.18	≤ 6@\$1.87	1"	\$	22.18
1 1/2"	\$ 25.23	>6,001-25@\$3.02	1 1/2"	\$	25.23
2"	\$ 29.25	>25@\$3.54	2"	\$	29.25
3"	\$ 33.27		3"	\$	33.27
4"	\$ 38.27		4"	\$	38.27
6"	\$ 44.38		6"	\$	44.38
			8"	\$	51.43
			10"	\$	60.46

Commercial:	Commercial Metered	Tier Quantities in k/gal* (same usage rates as residential above)		
	Base Rate	Tier 1	Tier 2	Tier3
≤3/4"	\$ 10.07	3/4" 0-7k	7,001-30k	>30k
1"	\$ 12.32	1" 0-14k	>14,001-65k	>65k
1 1/2"	\$ 17.47	1 1/2" 0-28k	20,001-120k	>120k
2"	\$ 23.58	2" 0-50k	50,001-210k	>210k
3"	\$ 41.79	3" 0-165k	165,001-640k	> 640k
4"	\$ 61.08	See link below for 4"-10" tiers		
6"	\$ 114.84			
8"	\$ 192.43			
10"	\$ 291.19			

Former Washoe County Water Utility Monthly Rates and Charges:

Residential:	Monthly Metered			Monthly Unmetered
	Base Rate	Meters <1.5" Usage Chg	Meters > 1.5" Usage Chg	Rate
≤3/4"	\$ 18.95	k/gal	k/gal	\$ 89.82
1"	\$ 24.38			\$ 90.18
1 1/2"	\$ 34.87	<6,999@\$2.85	<28,999@\$2.85	\$ 92.12
2"	\$ 46.49	≥7<20,999@\$3	≥29<150,999@\$3.56	\$ 93.55
3"	\$ 74.87	≥21<40,999@\$	≥151<600,999@\$4.27	\$ 94.96
4"	\$ 109.65	>41@\$5.71	≥601@\$5.71	\$ 99.18
6"	\$ 199.93	See link below for larger & commercial rates		

Former STMGID Monthly Rates and Charges:

Residential:	Monthly Metered	Meters <2"
	Base Rate	Usage Chg
≤3/4"	\$ 10.32	k/gal
1"	\$ 12.63	≤30@\$1.60
1 1/2"	\$ 17.91	>30,001≤50@\$1.98
2"	\$ 24.17	>20@2.85

See link below for 3:- 10" and commercial rates

* Tier usage levels are set for each Meter size according to this table. Will also increase 5/2022
 Information collected from TMWA staff [2022-1-31-TMWA Water Rates](#)

Carson City Sewer Rates

Sewer Rates as on January 2022:	
Flat Rates:	
Single - Family Residential (per unit)	Monthly Rate: \$ 43.34
Multi - Family Residential (per unit)	\$ 29.11
 Metered Rates:	
Monthly Rate:	
Low-Strength Commercial	
Base Charge	\$ 43.34
Volume charge (per 1,000 gallons of metered domestic water)	\$ 7.27
High-Strength Commercial	
Base Charge	\$ 43.34
Volume charge (per 1,000 gallons of metered domestic water)	\$ 12.83

Sewer Connection Fees:	\$ 4,493.00	Sewer Water Equivalent Residential Value
Sewer Connection Fees calculated by Sewer Equivalent Residential Customer (SERC) value; 1 SERC = 200 gallons		
Sewer Rate Classes	SERC	For all other sewer connections not specified above, connection charge will be based on the Sewer Equivalent Residential Customer (SERC) of proposed development. Value will be assigned by utility director or his designee.
Single -family residence,		
Mobile home (individual lot)	1.00	
Duplex (each living unit)	0.75	
Apartment (each living unit)	0.65	
Mobile home (individual lot)	1.00	
Mobile park (each pad)	0.65	

Rate Change in the upcoming year? 3.5 % annual increase on 7/1 from 2022 to 2024

Are rates posted on your website: Yes
<https://carson.org/home/showdocument?id=55783>

Churchill County Sewer Rates

Sewer Rates as on January 2022:

Flat Sewer Rates:		Monthly Rate:	
Single - Family Residential (per unit)		\$	59.20
Metered Sewer Rates:		Monthly Rate:	
Low-Strength Commercial			
Base Charge		\$	59.20
Volume charge (per 1,000 gallons of metered domestic water when > 10,000 gpm)		\$	4.20
High-Strength Commercial			
Base Charge		\$	59.20
Volume charge (per 1,000 gallons of metered domestic water when > 10,000 gpm)		\$	4.20 plus additional surcharge as determined by Churchill County
Sewer Connection Fees:			
Single Family Residential		\$	6,500.00
Commercial	Base Rate	\$	6,500.00
		\$	350.00 *

*Commercial customer will pay base rate fee of \$6,500.00 as a minimum charge for up to 15 Equivalent Residential Units (ERU). If number of ERU's exceeds 15, customer will be responsible for an additional amount of \$350.00 per fixture unit. Calculation of ERU and fixture units will be performed using flow formula by Churchill County Building Department.

Expect Rate Change in the upcoming year? No
 Are rates posted on your website: Yes
<http://nv-churchillcounty.civicplus.com/index.aspx?NID=105>

Douglas County Sewer Rates

Sewer Rates as on January 2022:

Monthly Rate: See Resolution 2014R-030

FY21 July 1, 2021 - June 30, 2022	\$	72.08	Per Equivalent Dwelling Unit (EDU). 1 EDU = 250 gallons. N.A. per gallon for domestic septage*
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* Douglas County does not accept septage at the North Valley Wastewater Facility.

Sewer Connection Fees

North County Portion	\$	7,150.00
Genoa Lakes	\$	7,072.00
All other North Valley Service	\$	6,020.00

Monthly Commercial Fixed Operations Rate

The monthly commercial fixed operations rate applies to commercial customers when the commercial parcel is unoccupied provided the parcel is independently metered for water and the water meter is locked off.

Monthly Rate: See Resolution 2016R-055

\$ 44.61

Expect Rate Change in the upcoming year?

Are rates posted on your website:

Had planned sewer rate increase in 2020, but it was put off due to Covid 19.

Yes

https://www.douglascountynv.gov/government/departments/public_works/sewer_utility

City of Fallon Sewer Rates

Sewer Rates as on January 2022:

Flat Rates:	Monthly Rate:
Single - Family Residential (per unit)	\$ 35.00
	\$ 35.00
Metered Rates:	
Commercial Normal	
Base Charge	\$ 11.70
Volume charge (per 1,000 gallons of metered domestic water)	\$ 2.18 per k/gal metered water
High-Strength Commercial	
Base Charge	\$ 11.70
Volume charge (per 1,000 gallons of metered domestic water)	Determined on a case-by-case basis

Sewer Connection Fees:

3/4"	\$ 3,000
1"	\$ 6,000
1 1/2"	\$ 12,000
2"	\$ 19,200
3"	\$ 48,000
4"	\$ 120,000
6"	\$ 240,000

Do you anticipate rate change in the upcoming year? **No Response**

Are rates posted on your website: **No Response**

Gardnerville Ranchos GID Sewer Rates

Sewer Rates as on January 2022:

Monthly Rate:

Category One* :	\$ 23.00	
*Billing rate for connections to Sewer System after May 17, 1990.		
Category Two**:	\$ 16.00	
** Billing rate for connections to Sewer System prior to May 17, 1990.		
Pump Station 1		
In-District Service Area:	\$ 23.00 per month / EDU	Applies to district customers and annexed into district customers
	\$ 5.00 Lift station fee	
	\$ 28.00	
Pump Station 1		
Out-of-District Customers	\$ 36.00 per month / EDU	

A rate increase of \$0.50 per month will commence for the July 2014 billing.

Sewer Connection Fees:

Category I	\$ 2,200.00	per Equivalent Dwelling Unit
Category II	\$ 6,300.00	
Category I was for people on septic, which is now down to 2 homes.		
Prior to Annex 3/6/2013	\$ 6,300.00	per Equivalent Dwelling Unit
UnAnnexed after 3/6/2018	\$ 6,300.00	per Equivalent Dwelling Unit
Pump Station 1 Surcharge	\$ 1,728.00	

Expect Rate Change in the upcoming year? No

Are rates posted on your website: Yes

<https://www.grgid.com/wp-content/uploads/2018/01/Sewer%20rates.pdf>

The Gardnerville Ranchos GID has a contract with MGSD to accept effluent from the Ranchos. The Ranchos maintains its own sewer mains.

Indian Hills GID Sewer Rates

Sewer Rates as on January 2022:

Residential Flat Rate:	Monthly Rate:	
	\$ 41.72	per Equivalent Dwelling Unit (EDU) 250 gpd = 1 EDU Additional charges determined by IHGID if discharge contains non-standard
Sewer Connection Fees:		
Single Family Residential	\$ 5,130.00	

Expect Rate Change in the upcoming year? No

Are rates posted on your website: Yes

<http://indianhillsnevada.com/Sewer.shtml>

Lyon County - Dayton and Mound House Sewer Rates

Sewer Rates as of January 2022

Lyon County Sewer Rates for Moundhouse & Dayton:

Flat Rates:		
Single - Family Residential (per unit)	\$	73.33 per month
Multi Family Residential (per unit)	\$	66.80 per month
Low Income Single - Family Residential	\$	49.53 per month
Metered Rates:		
Commercial & Industrial		
Base Charge (No Usage Allowance)	\$	30.08 per month
Volume charge (per 1,000 gallons of metered domestic water)	\$	5.39 per k/gal
High-Strength Commercial		
Base Charge	\$	30.08 per month
Volume charge (per 1,000 gallons of metered domestic water)		Determined on a case-by-case basis

Sewer Connection Fees:

Single Family Residential		
Reimbursement Fee - Collection	\$	307.00
Bond Payments Fee	\$	2,200.00
Capital Facility Charge	\$	7,109.00
Total Sewer Service Connection Fee	\$	9,616.00

Do you anticipate rate change in the upcoming year?

Yes - 7.55%

Are rates posted on your website?

Yes

[https://legistarweb-production.s3.amazonaws.com/uploads/attachment/pdf/472323/Resolution -
Rates.pdf](https://legistarweb-production.s3.amazonaws.com/uploads/attachment/pdf/472323/Resolution-_Rates.pdf)

Minden Gardnerviller Sanitation District Sewer Rates

Sewer Rates as on January 2022:

Sewer User Fees are billed quarterly as follows:

First Quarter:	\$	41.40	per EDU
Second Quarter:	\$	41.86	per EDU
Third Quarter:	\$	42.32	per EDU
Fourth Quarter:	\$	42.32	per EDU
Connection Fees:			
Residential			
	\$	275.00	includes 1 EDU
Commercial			
	\$	300.00	Dwelling Unit per Equivalent
Capacity fee	\$	3,800.00	Dwelling Unit

Expect Rate Change in the upcoming year? No
Are rates posted on your website: Yes

<https://www.mgsdistrict.org/billpayment/>

Service Connections:

Residential:	2,965
*Multi-Family:	50
Commercial:	368
Irrigation:	-
***Other:	-

****Metered Connections:**

Unmetered Connections: 3,400

Re-Use Connections:

Bill Frequency: Quarterly

Unidentified

System Losses: Unknown

Conservation Plan: N/A

Reason for

Water Conservation: N/A

Rate Increase Effective: N/A

The Minden-Gardnerville Sanitation District also has a contract with Gardnerville Ranchos GID to provide sewer treatment service to the area. Gardnerville Ranchos GID bills its residents for sewer treatment service.

Storey County Sewer Rates

Sewer Rates as of July 1, 2021:

Residential Sewer Rate:	Monthly Base Rate:	\$ 18.60	USDA Loan Repayment	34.28	Total Base Rate:	\$ 52.88
<hr/>						
Commercial Sewer Rate:	Monthly Base Rate:	\$ 28.89	USDA Loan Repayment	42.87	Total Base Rate:	\$ 71.76
Monthly Usage fee:	Usage charge per k/gal Include 2,000 gallons of water usage					

Sewer Connection Fees:

Standard Connection Fees with meter

Residential:	\$ 3,300.00
Commercial:	\$ 4,800.00

Reconnect Fee: \$ 60.00

Expect Rate Change in the upcoming year?

Yes, will increase annually on 7/1 from 2020 to 2023.

Are rates posted on your website?

No but on the list to add!