

APPENDIX A

2017
INDEX TO SCHEDULES

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SCHEDULE OF RATES AND CHARGES
BY NEVADA IRRIGATION DISTRICT

SCHEDULE 4-A
EFFECTIVE MARCH 1, 2017

**TREATED WATER SYSTEM
STANDBY CHARGES AND CONNECTION FEES**

STANDBY CHARGES - \$6.00 per month for each parcel.

CONNECTION FEES Single family residence.

****DROP-IN TO AN EXISTING METER BOX AND WATER SERVICE LATERAL****

<u>Meter Size</u>	<u>Installation Charge</u>	----- Capacity Charge -----	
		<u>Parcels in District Prior to 3/1/07</u>	<u>Parcels Annexed to District after 3/1/07</u>
5/8"	\$ 612.00	\$10,029.00	\$13,450.00
3/4"	648.00	14,442.00	19,369.00
1"	690.00	25,675.00	34,435.00
1 1/2"	942.00	57,768.00	77,478.00
2"	1,129.00	102,698.00	137,739.00
Over 2"		DETERMINED BY DISTRICT	

****INSTALLATION REQUIRING TAP TO WATER MAIN****

<u>Meter Size</u>	<u>Installation Charge</u>	----- Capacity Charge -----	
		<u>Parcels in District Prior to 3/1/07</u>	<u>Parcels Annexed to District after 3/1/07</u>
5/8"	\$4,864.00	\$10,029.00	\$13,450.00
3/4"	4,901.00	14,442.00	19,369.00
1"	4,978.00	25,675.00	34,435.00
1 1/2"	5,271.00	57,768.00	77,478.00
2"	5,464.00	102,698.00	137,739.00
Over 2"		DETERMINED BY DISTRICT	

Domestic Meter and Fire Meter

<u>Meter Sizes</u>	<u>Installation Charge</u>	<u>Parcels in District Prior to 3/1/07</u>	<u>Parcels Annexed to District after 3/1/07</u>
5/8" & 1"	\$5,255.00	\$10,029.00	\$13,450.00
3/4" & 1"	5,292.00	14,442.00	19,369.00

Service Line Installation Cost (additional cost above the meter installation):

\$60 per foot of 1 1/2" service line installed

NOTE

Add 25% to all charges above for accounts serving lands outside the District (amount rounded to the nearest dollar.)

SCHEDULE OF RATES AND CHARGES
BY NEVADA IRRIGATION DISTRICT

SCHEDULE 4-A
EFFECTIVE JANUARY 1, 2017

**CAPACITY FEES: COMMERCIAL, INDUSTRIAL, AND MUNICIPAL METERS, AND
MULTIUNIT MASTER METERS**

Fees will be based on an engineering analysis of expected peak day water capacity provided by the developer's engineer. The District will review the report for acceptance. If accepted, the District will utilize the report to calculate fees based on the peak capacity in Equivalent Residential Units (5/8 inch meter). The 2014 Adopted Capacity Fee Study indicates a peak day capacity of 1,250 gpd per 5/8 inch meter or equivalent (p. 12). An example of calculation is as following:

<u>Approved Master Meter Capacity by developers engineer is</u>	<u>6250 gpd</u>
<u>Equivalent ERU Calculation</u>	<u>6250 gpd/1250 gal per ERU = 5 ERU</u>
<u>Capacity Fee Calculation</u>	<u>5 ERU X \$9,516 / ERU = \$47,580 for capacity fees</u>

ABANDONMENT OF AN EXISTING SERVICE

Customer requesting new meter installation at a location other than existing box and curb stop will be charged an abandonment fee of \$361.40. Existing box and curb stop will be removed and the area backfilled. Customer will be responsible for re-vegetation or landscaping.

NOTE

Add 25% to all charges above for accounts serving lands outside the District (amount rounded to the nearest dollar.)

SCHEDULE OF RATES AND CHARGES
BY NEVADA IRRIGATION DISTRICT

SCHEDULE 4-B
EFFECTIVE JANUARY 1, 2017

MISCELLANEOUS METER SERVICE CHARGES

TESTING

METER SIZE

DEPOSIT

5/8" TO 3/4"
1" AND ABOVE

\$30.00
DETERMINED BY DISTRICT

UPSIZING/DOWNSIZING

An extra \$65.00 will be charged to cover labor costs as discussed in Sections 4.07.01 and 4.07.02.

RELOCATING

Meter relocations meeting the conditions set forth in Section 4.07.03 (a) (not requiring a new tap to the water main nor other extra ordinary effort) will be accomplished at the rate indicated under "Drop-In to an Existing Meter Box" schedule.

Meter relocations meeting the conditions set forth in Section 4.07.03 (b) (requiring a new tap on the water main) will be accomplished at the rate indicated under "Installation Requiring Tap to Water Main" schedule.

Customer requesting meter relocation will be charged an abandonment fee of \$361.40. The existing box and curb stop will be removed and the area backfilled. Customer will be responsible for re-vegetation or landscaping.

NOTE

Add 25% to all charges above for accounts serving lands outside the District (amount rounded to the nearest dollar.)

**SCHEDULE OF RATES AND CHARGES
BY NEVADA IRRIGATION DISTRICT**

**SCHEDULE 4-EI & 4-FI
EFFECTIVE JANUARY 1, 2017**

NONCOMMERCIAL / COMMERCIAL, INSIDE DISTRICT

Charges for treated water meeting state health standards, delivered through a metered connection.

Service Size:	5/8"	3/4"	1"	1 1/2"	2"	3"	4"	6"	8"
Minimum Bi-Monthly Rate:	46.84	70.27	117.11	234.24	374.78	702.69	1,171.17	2,342.35	3,747.76

USAGE RATES: (\$ per hundred cubic feet (hcf) per billing period)

First	10 hcf per billing period	1.93 per hcf
Over	10 hcf per billing period	2.50 per hcf

**SCHEDULE OF RATES AND CHARGES
BY NEVADA IRRIGATION DISTRICT**

**SCHEDULE 4-EO & 4-FO
EFFECTIVE JANUARY 1, 2017**

NONCOMMERCIAL / COMMERCIAL, OUTSIDE DISTRICT

Charges for treated water meeting state health standards, delivered through a metered connection.

Service Size:	5/8"	3/4"	1"	1 1/2"	2"	3"	4"	6"	8"
Minimum Bi-Monthly Rate:	58.55	87.84	146.39	292.80	468.48	878.38	1,463.96	2,927.94	4,684.71

USAGE RATES: (\$ per hundred cubic feet (hcf) per billing period)

First	10 hcf per billing period	2.42 per hcf
Over	10 hcf per billing period	3.13 per hcf

SCHEDULE OF RATES AND CHARGES
BY NEVADA IRRIGATION DISTRICT

SCHEDULE 4-G
EFFECTIVE JANUARY 1, 2017

RESIDENTIAL CONDOMINIUM, INSIDE DISTRICT

Charges for treated water meeting state health standards, delivered through a metered connection to existing Auburn Greens residential condominium units.

MINIMUM BI-MONTHLY RATE: \$46.48

USAGE RATES: ** (\$ per hundred cubic feet (hcf) per billing period)

First	* 40 hcf per billing period	.49 per hcf
Over	40 hcf per billing period	.63 per hcf

*10 hcf per unit

** 1/4 of non-commercial usage rate

SCHEDULE OF RATES AND CHARGES
BY NEVADA IRRIGATION DISTRICT

SCHEDULE 4-H
EFFECTIVE JANUARY 1, 2014

**TANK OR TEMPORARY CONSTRUCTION WATER SERVICE
FROM AN OPEN CANAL AND/OR FIRE HYDRANT**

GENERAL

- 1) The application charge of \$100.00 is nonrefundable.
- 2) The minimum monthly charge shall be \$85.00.
- 3) Applicants who do not turn in tank tally sheets and/or meter readings by the 10th of each month, for the previous month's usage, will be billed at two (2) times the minimum monthly charge or the estimated usage. Billing under this schedule shall not create a credit for future delivery of water.
- 4) This class of water is not to be used for domestic purposes except in an emergency situation as determined by Nevada Irrigation District.

TREATED WATER

- 1) Application will automatically be terminated at end of calendar year.
- 2) A deposit of \$900.00 will be collected for the meter and wrench assembly and is refundable after the water used is paid in full, the hydrant has been inspected to determine that no damage has occurred, the meter and fire hydrant wrench have been returned undamaged and all damages to District facilities have been paid in full. Any default on the conditions of the application will result in forfeiture of the deposit.
- 3) Treated water will be billed at 2.5 times the rate shown in Schedule 4-EI.
- 4) Meter readings shall be turned into the District office at the first of each month.
- 5) The minimum monthly charge or the monthly billing for water usage, whichever is greater, will be levied until the meter is returned.
- 6) Applicant will be responsible for backflow prevention as shown in Schedule 9-A.

RAW WATER

- 1) Application will terminate at the end of each year unless requested by customer by Dec 10.
- 2) Raw water will be billed at twice the rate shown in Schedule 5-F.
- 3) Tank tally sheets shall be turned into the District office at the first of each month.
- 4) The minimum monthly charge or the monthly billing for water usage, whichever is greater, will be levied until District is advised in writing to close out the account.

SCHEDULE OF RATES AND CHARGES
BY NEVADA IRRIGATION DISTRICT

SCHEDULE 4-I
EFFECTIVE JANUARY 1, 2017

BI-MONTHLY OFF RATE CHARGES, TREATED WATER SYSTEM

4EI & 4FI RESIDENTIAL & COMMERCIAL - INSIDE DISTRICT

<u>RATE SCH</u>	<u>MTR SIZE</u>	<u>*OFF RATE</u>
1	5/8"	\$ 35.13
2	3/4"	52.70
3	1"	87.83
4	1 1/2"	175.68
5	2"	281.09
6	3"	527.03
7	4"	878.38
8	6"	1,756.76
9	8"	2,810.83

4EO & 4FO RESIDENTIAL & COMMERCIAL – OUTSIDE DISTRICT

1	5/8"	43.91
2	3/4"	65.88
3	1"	109.79
4	1 1/2"	219.60
5	2"	351.36
6	3"	658.79
7	4"	1,097.97
8	6"	2,195.96
9	8"	3,513.53
4-G	1"	35.13*
5-FO	all sizes	4.00

*plus usage

SCHEDULE OF RATES AND CHARGES
BY NEVADA IRRIGATION DISTRICT

SCHEDULE 5-B
EFFECTIVE JANUARY 1, 2017

RAW WATER SERVICE OUTLET INSTALLATION

All raw water service connections will be made after proper application and payment is made to the District in accordance with the attached schedule for the requested service.

CANAL SERVICE BOX

<u>Service Range</u>	<u>Basic Installation charge*</u>	<u>Excess Pipe Length Charge* (Per Foot)</u>	
1/2 to 25 miners inches	\$ 1,180.00	2 Inch	\$ 5.70
<i>Relocation or upsize cost</i>	<i>727.00</i>	3 Inch	6.50
26 to 40 miners inches**	1,951.00	4 Inch	7.10
<i>Relocation cost</i>	<i>1,109.00</i>	6 Inch	10.30
Over 40 miners inches	Actual Cost	8 Inch	18.40

*Where the outlet on a canal service exceeds 20 feet in length, the applicant is charged at the indicated rate per foot for all excess footage in addition to the basic installation charge.

**The District reserves the right to utilize a different type of measuring device on these size services at a cost to be determined by the District.

ORIFICED SERVICE IN RAW WATER PIPELINE OR MANIFOLD

<u>Service Range</u>	<u>Basic Installation Charge*</u>
Amount of water available will depend on manifold pressure, using 2 inch meter flanges or Dole flow control and 2 inch gate valves and air release.	\$1,093.00
Any service requiring pipe size over 2"	Actual Cost

*In those instances where the District determines that a screening device is needed in the orificed service to prevent excessive clogging, such screening device shall be the sole cost of the customer (District Regulation 5.04.02 b).

NOTE

All raw water service connections for outside District lands are subject to additional charges per District Regulation 6.08.

RAW WATER SERVICE OUTLET PERIODIC CHARGES

ACTIVE ACCOUNT (With Purchase of Water) - \$48.00 per year charge for each outlet in excess of one.

ACCOUNT CHARGE (Without Purchase of Water) - \$72.00 annual charge on all inactive raw water accounts, plus a \$66.00 annual charge for each additional outlet.

ROTATION - \$102.45 per season per outlet.

NOTE

Add 25% to all charges above for accounts serving lands outside the District (amount rounded to the nearest dollar.)

SCHEDULE OF RATES AND CHARGES
BY NEVADA IRRIGATION DISTRICT

SCHEDULE 5-D
EFFECTIVE JANUARY 1, 2017

ANNUAL RAW WATER SERVICE, INSIDE DISTRICT

Charges for raw (untreated) water sold for irrigation use on an annual basis and billed bimonthly.

MINERS INCHES:	1/4	1/2	1	1½	2	5
BIMONTHLY RATE:	196.14	221.33	243.72	266.11	288.50	674.69

NOTE

Water served pursuant to this schedule is untreated; which, if consumed or used for culinary purposes, could cause serious illness. If the water is so used, it is used at the customer's own risk.

SCHEDULE OF RATES AND CHARGES
BY NEVADA IRRIGATION DISTRICT

SCHEDULE 5-F
EFFECTIVE JANUARY 1, 2017

**ANNUAL RAW WATER SERVICE, OUTSIDE DISTRICT
SMARTSVILLE ONLY**

Charges for raw (untreated) water sold for irrigation use through a metered connection.

SERVICE SIZE:	5/8	3/4	1	1½	2	3	4
MINIMUM BI-MONTHLY RATE:	4.00	4.00	4.00	4.00	4.00	4.00	4.00

USAGE RATES: \$1.76 per hundred cubic feet (hcf) per billing period

NOTE

Water served pursuant to this schedule is untreated; which, if consumed or used for culinary purposes, could cause serious illness. If the water is so used, it is used at the customer's own risk.

SCHEDULE OF RATES AND CHARGES
BY NEVADA IRRIGATION DISTRICT

SCHEDULE 5-G
EFFECTIVE JANUARY 1, 2017

INSIDE DISTRICT SEASONAL IRRIGATION WATER

SUMMER SERVICE

\$455.88 fixed +
\$268.66 per MI

WINTER SERVICE

\$569.86 fixed +
\$335.82 per MI

- Summer service to begin on or about April 15 through October 14
- Winter service to begin on or about October 15 through April 14
- Winter service will be charged at 1.25 times the summer service rate.
- Raw water outlet service outlet periodic charges:
 - Active account (with purchase of water: \$48.00 per year charge for each outlet in excess of one
 - Account charge (without purchase of water): \$72.00 annual charge on all inactive raw water accounts, plus an additional \$72.00 charge for each additional outlet
 - Rotation: \$102.45 per season, per outlet

SCHEDULE OF RATES AND CHARGES
BY NEVADA IRRIGATION DISTRICT

SCHEDULE 5-H
EFFECTIVE JANUARY 1, 2017

OUTSIDE DISTRICT SURPLUS IRRIGATION WATER

SUMMER SERVICE

\$569.86 fixed +
\$335.82 per MI

WINTER SERVICE

\$712.32 fixed +
\$419.78 per MI

- Summer service to begin on or about April 15 through October 14
- Winter service to begin on or about October 15 through April 14
- Winter service will be charged at 1.25 times the summer service rate.
- Raw water outlet service outlet periodic charges:
 - Active account (with purchase of water: \$60.00 per year charge for each outlet in excess of one
 - Account charge (without purchase of water): \$90.00 annual charge on all inactive raw water accounts, plus an additional \$90.00 charge for each additional outlet

SCHEDULE OF RATES AND CHARGES
BY NEVADA IRRIGATION DISTRICT

SCHEDULE 5-I
EFFECTIVE JANUARY 1, 2017

DEMAND WATER

When available, Demand Irrigation Water may be purchased at rates equal to the following factors, times the normal Irrigation Water rate:

DEMAND (in days)	10	20	30	40	50	60	70	80	90	100
RATE FACTOR	.20	.35	.50	.65	.75	.80	.85	.90	.95	1.00

Minimum Charge: \$253.58 (.35 x 1 M.I. summer seasonal irrigation water rate)

Duration must be established upon application. All charges for demand service will be collected in advance of the start of delivery.

Outside District shall be 1.25% higher

SCHEDULE OF RATES AND CHARGES
BY NEVADA IRRIGATION DISTRICT

SCHEDULE 5-J
EFFECTIVE JANUARY 1, 2017

FALL/STOCK WATER

AVAILABILITY: October 15 to December 1 to regular irrigation water customers in quantities up to the amount of the seasonal purchase

RATE: \$1.71 Per M.I. day (10 M.I. seasonal rate divided by 1830 M.I.D.)

MINIMUM CHARGE: \$253.58 (.35 X 1 M.I. Summer Seasonal Irrigation Water Rate)

All charges for fall/stock water service will be collected in advance of delivery.

Outside District shall be 1.25% higher

SCHEDULE OF RATES AND CHARGES
BY NEVADA IRRIGATION DISTRICT

SCHEDULE 5-K
EFFECTIVE JANUARY 1, 2017

RAW INTERMITTENT FLOW IRRIGATION WATER

SEASON: April 15 to October 14

RATE per acre foot season: \$23.70

MINIMUM SALE: \$158.79

Outside District shall be 1.25% higher

Definition: Water belonging to District which cannot be supplemented by an auxiliary supply and in District's opinion cannot be considered a firm supply.

Determining Water Use: Sales of return intermittent flow irrigation water utilized by property owners shall be established in acre feet by District through pump ratings, sprinkler flow, actual diversions, acreage irrigated or any combination of the above methods as may be deemed appropriate to determine the amount of water to be used.

SCHEDULE OF RATES AND CHARGES
BY NEVADA IRRIGATION DISTRICT

SCHEDULE 5-L
EFFECTIVE JANUARY 1, 2014

ENERGY PUMPING COST – MAGNOLIA #3

Energy Pumping Cost for irrigation (raw) water served from Magnolia #3 Pump System

Cost per M.I. per season: \$288.88

Bimonthly cost for customers on continuous service:

MINERS INCHES:	1/4	1/2	1	1½	2
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BI-MONTHLY RATE:	24.08	48.15	72.22	96.29	120.37
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Charge will be adjusted, after the end of irrigation season, based on actual water pumped by the District and current year pumping costs.

SCHEDULE OF RATES AND CHARGES
BY NEVADA IRRIGATION DISTRICT

SCHEDULE 5-M
EFFECTIVE JANUARY 1, 2014

ENERGY PUMPING COST – EDGEWOOD

Energy Pumping Cost for irrigation (raw) water served from Edgewood Pumped System

Cost per M.I. per season: \$70.66

Bi-monthly cost for customers on continuous service:

MINERS INCHES:	1/4	1/2	1	1½	2
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BI-MONTHLY RATE:	5.90	11.79	17.69	23.58	29.47
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SCHEDULE OF RATES AND CHARGES
BY NEVADA IRRIGATION DISTRICT

SCHEDULE 5-R
EFFECTIVE JANUARY 1, 2017

MUNICIPAL WATER RATES

INSIDE DISTRICT

Treated Water: \$544.50 per acre foot

Raw Water:
Placer \$236.96 per acre foot
Plus \$455.88 fixed fee

OUTSIDE DISTRICT

Treated Water:
City of Grass Valley (Alta Hill) \$680.63 per acre foot

City of Grass Valley @ Broadview Heights
6" Meter with Double Check Valve \$1,511.47 min per month
Plus \$680.63 per acre foot

Raw Water \$296.24 per acre foot
City of Grass Valley Plus \$569.86 fixed fee
City of Nevada City Plus \$569.86 fixed fee

SCHEDULE OF RATES AND CHARGES
BY NEVADA IRRIGATION DISTRICT

SCHEDULE 6-A
EFFECTIVE See below

**MISCELLANEOUS CHARGES
RENDERING AND PAYMENT OF BILLS**

Duplicate of Water Statement (per billing)	\$ 2.00 (eff 9/26/84)
Turn off Notification Fee (Inside District)	10.00 (eff 9/26/84)
Turn off Notification Fee (Outside District)	12.50 (eff 9/26/84)
Outside District Security Deposit	50.00 (eff 9/26/84)
Return Check Fee	25.00 (eff 2/11/15)
Public Utility Easement Abandonment	50.00 (eff 1/01/93)
Water Availability Letter	50.00 (eff 1/01/94)
Variance Request	175.00 (eff 1/01/94)
Photocopies, per page	0.10 (eff 2/11/15)
Records on Compact Disc (plus postage if applicable)	5.00 (eff 2/11/15)
Encroachment Permit - County	190.00 (eff 7/01/07)
State	0.00 (eff 1/01/12)*

*Need permit only. NID is local agency and exempt from fees

SCHEDULE OF RATES AND CHARGES
BY NEVADA IRRIGATION DISTRICT

SCHEDULE 7-A
EFFECTIVE FEBRUARY 11, 2015

SPECIAL SERVICE CALL

Special Service Call fee inside District:	\$ 65.00
Special Service Call fee after normal working hours:	\$ 150.00
Special Service Call fee outside District:	\$ 81.00
Special Service Call fee after normal working hours Outside District:	\$188.00

SCHEDULE OF RATES AND CHARGES
BY NEVADA IRRIGATION DISTRICT

SCHEDULE 8-A
EFFECTIVE JANUARY 1, 2017

PUBLIC FIRE HYDRANTS ON TREATED WATER SYSTEMS

HYDRANT INSTALLATION (1)	
Concurrently with New Construction	\$6,369.00 (2)
Installed on Existing Main	8,768.00 (2)
Plus lateral charge for each foot in excess of 10 feet	53.00
HYDRANT REMOVAL AND DISCONTINUANCE OF SERVICE	1,405.00
SALVAGE CREDIT ON FIRE HYDRANT RELOCATION	417.00

- (1) Any condition which in the opinion of the District will result in an estimated installation cost of more than twenty-five percent above those charges shown in this schedule will be installed on an actual cost basis. Example conditions include connections to a water main larger than 8 inch, connection to a main located deeper than 5 feet below surface, installation in concrete, pavement, or rock.
- (2) The District will add to the basic hydrant installation fee any estimated costs related to encroachment permits including associated inspection charges as well as those costs related to any required right of ways.

NOTE

Add 25% to all charges above for accounts serving lands outside the District (amount rounded to the nearest dollar.)

SCHEDULE OF RATES AND CHARGES
BY NEVADA IRRIGATION DISTRICT

SCHEDULE 8-B
EFFECTIVE JANUARY 1, 2017

PRIVATE FIRE SERVICE – INSTALLATION CHARGES 1/

The District will estimate all installation costs not associated with the vault and add this amount to the vault costs indicated below. The final cost to the applicant will be the summation of these two installation costs.

VAULT INSTALLATION 2/

SIZE	DETECTOR CHECK	DOUBLE DETECTOR CHECK
2"	\$ N/A	\$ N/A
3"	N/A	12,677.00
4"	11,285.00	13,893.00
6"	11,653.00	15,219.00
8"	12,844.00	20,576.00
10"		24,451.00

- 1/ Vault installation includes all piping and appurtenances located within the vault, as well as the meter box.

Any condition which, in the opinion of the District, will result in an estimated vault installation cost of more than twenty five percent above those charges shown in this schedule will be installed on an estimated cost basis.

Installations requiring a road boring and jacking will be completed on a time and material basis. A deposit, based on the District's anticipated maximum cost will be due from the applicant prior to installation. The final cost to the applicant will not exceed the deposit.

- 2/ A detector check is installed unless backflow protection is required, as discussed in Section 9 of the Regulations. A double detector check is installed where backflow protection is needed.

The District will add to the basic vault installation fee any estimated costs related to encroachment permits including associated inspection charges as well as those related to any required right of ways.

NOTE:

A \$100.00 fee will be collected at the time an application for a private fire service is submitted to the District. This fee will compensate the District for time spent in estimating the installation cost. The fee will be waived if applicant, pursuant to section 8.05.02 of these Regulations, utilizes a private contractor to install the service and does not request an estimate.

Add 25% to all charges above for accounts serving lands outside the District.

SCHEDULE OF RATES AND CHARGES
BY NEVADA IRRIGATION DISTRICT

SCHEDULE 8-C
EFFECTIVE JANUARY 1, 2017

PRIVATE FIRE SERVICE - BI-MONTHLY CHARGES

<u>SIZE</u>	<u>DETECTOR CHECK 1/</u>	
1"	\$ 6.10	
2"	-	Usage is charged at double the prevailing 4EI rate schedule
3"	-	
4"	35.90	
6"	38.20	
8"	42.30	

1/ These charges will also apply to all private services which are substandard.
NOTE: Add 25% to all charges above for accounts serving lands outside the District.

SCHEDULE OF RATE AND CHARGES
BY NEVADA IRRIGATION DISTRICT

SCHEDULE 8-D
EFFECTIVE JANUARY 1, 2017

PRIVATE FIRE SERVICE - BI-MONTHLY CHARGES

<u>SIZE</u>	<u>DOUBLE DETECTOR CHECK</u>	
2"	\$ 42.10	Usage is charged at double the prevailing 4EI rate schedule
3"	45.30	
4"	46.40	
6"	53.90	
8"	82.20	
10"	106.90	

NOTE: Add 25% to all charges above for accounts serving lands outside the District.

SCHEDULE OF RATE AND CHARGES
BY NEVADA IRRIGATION DISTRICT

SCHEDULE 9-A
EFFECTIVE: JANUARY 1, 2006

BACKFLOW PREVENTION REQUIREMENTS

Minimum requirements for backflow prevention devices for various types of potable water users are listed below. These requirements have been determined based on District and industry-wide experience of the probability of backflow occurring, taking into consideration such factors as the degree of hazard and complexity of piping associated with various types of District water customers.

The District reserves the right to install a more stringent device than listed if, in its sole judgement, the particular circumstances of that water user requires a higher degree of backflow protection. All meters serving the same parcel will be subject to the highest degree of backflow protection appropriate for that parcel. The District will determine the need for and the type of device for all classes of services not listed below.

Requirements Abbreviations

AG - Air gap separation
RP - Reduced pressure principle device
DC - Double check valve assembly
DCD - Double check detector assembly

WATER USE

REQUIREMENTS

1. Aircraft and missile plants	RP
2. Automotive plants	RP
3. Beauty Salons	DC
4. Board and care facilities, skilled nursing facilities	DC
5. Bottling plants	DC
6. Breweries	DC
7. Buildings – commercial/industrial multi-story over 50' in elevation above street level to ground floor	DC
8. Canneries, packing houses, and reductions plants	RP
9. Car wash	RP
10. Chemical processing or storage facilities	RP
11. Chemical treated potable water system	DC
12. Dairies and cold storage plants	DC
13. Dye works	RP
14. Film processing laboratories	RP
15. Fire systems – Class 3, 4, and 6, as defined in California Department of Health Services Manual of Cross Connection Control	DCD
16. Fire systems – Class 5	AG or RP
17. Food processing plants	DC
18. Fertilizer processing plants	RP
19. Hospitals, sanitariums	RP
20. Irrigation services served from treated water mains	DC
21. Laboratories	RP

SCHEDULE OF RATE AND CHARGES
BY NEVADA IRRIGATION DISTRICT

SCHEDULE 9-A
EFFECTIVE: JANUARY 1, 2006

BACKFLOW PREVENTION REQUIREMENTS (continued)

<u>WATER USE</u>	<u>REQUIREMENTS</u>
22. Laundries, commercial	DC
23. Medical/dental buildings, clinics or veterinary clinics	RP
24. Metal manufacturing, cleaning, processing and fabricating plants	RP
25. Mobile home parks	DC
26. Mortuaries, morgues, or autopsy facilities	RP
27. Oil and gas production, storage or transmission properties	RP
28. Paper products manufacturing plants	RP
29. Plating operations	RP
30. Premises with piped auxiliary water supplies	DC
31. Pumped sewage, sewage pumping station and/or treatment plants. (Excluding individual premises)	RP
32. Radio active materials or substances	RP
33. Restricted classified or closed facilities	RP
34. Restaurants with automatic dishwashers or steam tables	DC
35. Sand, gravel, cement and ready mix plants	DC
36. Secondary schools and colleges	DC
37. Tank or Construction Water	AG or RP*
(*Customer maintained & certified; District inspected)	

SCHEDULE OF RATES AND CHARGES
BY NEVADA IRRIGATION DISTRICT

SCHEDULE 9-B
EFFECTIVE JANUARY 1, 2017

BACKFLOW PREVENTION DEVICE - INSTALLATION CHARGES

<u>ASSEMBLY SIZE</u>	<u>DCV 1/</u>	<u>RP 2/</u>
3/4"	\$ 657.00	\$ 1,119.00
1"	663.00	1,251.00
1 1/2"	1,056.00	2,044.00
2"	1,094.00	2,617.00
3"	3,997.00	8,684.00
4"	11,224.00	11,045.00
6"	14,651.00	15,142.00
8"	21,157.00	19,126.00
10" And up	Actual cost	Actual cost

1/ Double Check Valve Assembly

2/ Reduced Pressure Principle Device

NOTE

Charges covering double detector checks which are utilized on high risk private fire services can be found in Schedule 8-B.

Add 25% to all charges above for accounts serving lands outside the District (amount rounded to the nearest dollar.)

SCHEDULE OF RATES AND CHARGES
BY NEVADA IRRIGATION DISTRICT

SCHEDULE 9-C
EFFECTIVE JANUARY 1, 2017

BACKFLOW PREVENTION DEVICE – BI-MONTHLY CHARGE

<u>ASSEMBLY SIZE</u>	<u>INSIDE DISTRICT DCV 1/</u>	<u>OUTSIDE DISTRICT DCV 1/</u>
3/4"	\$ 13.60	\$ 17.00
1"	13.90	17.40
1 1/2"	15.00	18.80
2"	15.50	19.40
3"	43.70	54.60
4"	51.20	64.00
6"	80.50	100.60
8" and up	103.90	129.90

1/ Double check valve assembly

SCHEDULE OF RATES AND CHARGES
BY NEVADA IRRIGATION DISTRICT

SCHEDULE 9-D
EFFECTIVE JANUARY 1, 2017

BACKFLOW PREVENTION DEVICE - BI-MONTHLY CHARGE

<u>ASSEMBLY SIZE</u>	<u>INSIDE DISTRICT RP 1/</u>	<u>OUTSIDE DISTRICT RP 1/</u>
3/4"	\$ 15.50	19.40
1"	17.60	22.00
1 1/2"	23.40	29.30
2"	23.60	29.50
3"	49.90	62.40
4"	55.70	69.60
6"	76.00	95.00
8" and up	117.00	146.30

1/ Reduced pressure principle device

DISTRICT CONSTRUCTED MAINLINE EXTENSIONS

The District will estimate all costs not included in the basic charge 1/ listed below and add this to the basic charge. The final cost to the applicant will be the summation of these two installation costs, however, unexpected costs associated with required right of ways or encroachment permits will be added to the total.4/

BASIC CHARGE 2/

SIZE	COST/FOOT	ADD ON FOR SHORT LENGTHS 3/
6"	\$ 99.50	\$27.80
8"	127.30	27.80
10"	159.10	27.80
12"	191.10	27.80

- 1/ Any condition which, in the opinion of the District, will result in an estimated costs of more than twenty-five percent of those charges shown in this Schedule, will be installed on an estimated cost basis. Pipe sizes in excess of twelve inches will be accomplished on an estimated cost basis.
- 2/ The basic charge includes all necessary pipe, air and vacuum valves, blowoffs, thrust block and engineering work. Not included in the basic charge are mainline valves, service settings, existing pipe tie-in, fire hydrant assemblies, right of way and all other items not specifically mentioned as covered under the basic charge.
- 3/ If total length of installation is less than 100 feet, add indicated amounts on to per-foot-costs; however, the cost as so determined will not exceed the cost of a 100-foot extension.
- 4/ The District will determine, prior to start of construction, if adequate funds have been provided in the estimated cost to cover right of way purchases, associated legal and court fees, as well as to cover requirements mandated in any encroachment permits the District must obtain from other public entities for the mainline extension. The developer will be required to pay any of these additional costs prior to start of construction.

SCHEDULE OF RATES AND CHARGES
BY NEVADA IRRIGATION DISTRICT

SCHEDULE 10-B
EFFECTIVE JANUARY 1, 2017

**TREATED WATER DISTRIBUTION MAIN CHARGES FOR CALCULATING
TEMPORARY SERVICE LOCATION TREATED WATER MAIN CONTRIBUTIONS**

Multiplier

\$111.30

The Treated Water Distribution Main (TWDM) Charge as shown herein will be determined by the District and revised or amended periodically to reflect updated estimates for the cost to provide and install distribution pipelines.

The administrative processing fee for the Temporary Service Location application shall be \$175.00.

The processing fee for the renewal of an Approved Temporary Service Location shall be \$90.00.

SCHEDULE OF RATES AND CHARGES
BY NEVADA IRRIGATION DISTRICT

SCHEDULE 12-A
EFFECTIVE SEPTEMBER 26, 1984

**PENALTIES FOR
UNAUTHORIZED TAKING OF WATER**

<u>OFFENSE</u>	<u>PENALTY</u>
FIRST	\$250.00
SECOND	\$500.00

