

Monte Vista Water District

# Proposition 218 Hearing Private Fire Service Charges

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**Board of Directors  
Meeting**

January 24, 2024



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This Proposition 218 hearing is focused on the District's private fire service charges.

### Readiness-to-Serve Charges

- Bi-monthly charges for customer service and meter service
- Same for all metered water customer classes, increasing by meter size

### Usage Charges

- Rates charged per unit of water used.
- Four rate classes
  - Single-Family Residential (Tiered)
  - Irrigation (Tiered)
  - Non-Residential (Uniform)
  - Recycled (Uniform)

### Private Fire Service Charges

- Bi-monthly service charges for customers with a direct fire protection line
- Increases by fire line size

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Cost of Service process identified extra fire flow capacity and allocated it to both public and private fire

MVWD system is designed to meet fire flow requirements during peak demand periods.

- Max Day + Fire Flow Requirement
- Max Hour + Fire Flow Requirement
- This allows fire flow to always be available for emergencies.

This additional fire capacity during Max Day and Max Hour was split between public hydrants (78%) and private fire line customers (22%) based on share of capacity.

- Public hydrant cost is recovered via residential and commercial RTS.
- Private fire line is recovered via bimonthly fire service charges.

# Current and Proposed Bi-Monthly Private Fire Service Charges

❖ **Year-over-year increases of 8%, in line with other cost of service changes.**

Fire Line Size (inches)	Existing (Jan. 1, 2023)	Effective Feb. 1, 2024	Effective Jan. 1, 2025	Effective Jan. 1, 2026	Effective Jan. 1, 2027
1.0	\$20.24	\$21.81	\$23.56	\$25.45	\$27.49
1.5	30.36	32.72	35.34	38.17	41.23
2.0	40.48	43.62	47.11	50.88	54.96
3.0	60.72	65.43	70.67	76.33	82.44
4.0	80.96	87.24	94.22	101.76	109.91
6.0	121.44	130.85	141.32	152.63	164.85
8.0	161.92	174.47	188.43	203.51	219.80
10.0	202.40	218.09	235.54	254.39	274.75



# **Plant 34 Wellhead Treatment Project (EN2022-05)- Capacity Right Agreement with the Inland Empire Utilities Agency**

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January 24, 2024

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## Plant 34 Wellhead Treatment Project – Capacity Right Agreement with IEUA



- Plant 34 Ion Exchange Treatment will result in the generation of brine waste
- Plant 34 is connected to the Etiwanda Wastewater Line by Inland Empire Utilities Agency (IEUA) located on Palo Verde Avenue
- The District required apply a Capacity Right Agreement with IEUA for the brine waste disposal
- The District will submit an application to obtain one capacity units(CU) for up to 15 GPM of brine disposal
- The cost of one CU disposal is \$215,000



## Plant 34 Wellhead Treatment Project – Instrumentation and Control Facility



- As part of the project, Plant 34 will include a dedicated facility to accommodate instrumentation and control facility
- The facility will contain electronic equipment to monitor and control Plant 34 treatment operation
- The construction of facility include the foundation, building structure, and electrical components
- The estimated cost for the facility is \$30,000



## Plant 34 Wellhead Treatment Project – Staff Recommendation



It is recommended that the Board of Directors authorize the general manager to transfer \$245,000 from reserves into Capital Improvement Project EN2022-05 – Plant 34 Wellhead Treatment Project, and enter a Capacity Right Agreement with the IEUA, seeking the purchase of one brine discharge unit at a total cost of \$215,000.



# Plant 34 Wellhead Treatment Project



**QUESTIONS?**