



NAVAJO WESTERN WATER DISTRICT  
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## **NEWSLETTER**

DATE: November 27, 2024

TO: Navajo Western Water District (NWWD) Customers

### **NEW WATER RATES (Effective 2025 Jan 01)**

The NWWD Board of Directors held a Public Meeting on Tuesday, Sept 24, 2024, regarding the changing of fees, rates, polls, charges or penalties for Water Service (pursuant to Section 32-1-1001(2)(a) CRS. The Board approved the following **Revised Water Rate schedule** which will be effective as of January 1, 2025. (See *attached Revised Water Rate Schedule*)

### **TAP Fees**

At the NWWD Regular Board Meeting on October 10, 2024, the NWWD Board addressed **TAP fees** to include installation and Service Line Materials. The Board voted to increase the TAP by \$4,000.00 **thus making the TAP Fee \$7,500.00**. The Service Line Materials will remain the same at \$1,435.00 and the NWWD Installation will remain the same at \$1,200.00. **The Total Cost for obtaining a TAP will be a Total of \$10,135.00 effective January 1, 2025.**

The water fees were approved by the Board of Directors based on extensive analyses to include surrounding water districts and statistics from EPA, etc.

### **WATER OPERATIONS**

#### **Update from Dave Rabideau, NWWD Water Operator**

During the 2024 calendar year, our water system underwent an extensive survey conducted by the state of Colorado to identify any deficiencies or violations. During that survey, our water system received deficiencies for improper well head gaskets as well as improper storage tank seals. We received 4 Violations F326- Tank inspections not completed, F330- Tank inspection plan not in place, M613- Backflow prevention cross connection control plan not submitted with state of CO, and R518- Sample sites not correctly representative. We have resolved all deficiencies and Violations except for our Sample site update (R518) Which will be completed and updated in our monitoring plan no later than Dec. 31<sup>st</sup>, 2024.

I look forward to continuing to serve our community and provide every resident with clean potable drinking water.

As always if you have any comments, concerns or questions related to our water system please feel free to reach out to me on either **my office phone 719-298-3069** or our **after-hours emergency phone 719-989-8191**, **If you happen to call the main office line of 719-738-3130, select Option 3.** Thank you all!

Dave Rabideau (ORC, NWWD)

Nov 25, 2024: The Contractors installing the fiber optic lines accidentally hit one of the Water Lines on Navajo Road. While the NWWD Water Operations employees Dave Rabideau, Water Operator and Keith Saint-Peter, Water Facility Maintenance Worker immediately responded. While they were in the process of fixing that break, another existing leak (which they had been avidly trying to find) became apparent and they worked tirelessly to fix that leak also. Our expert Water Operations crew completed the arduous tasks of fixing the break and the leak and the properties affected had water within 8 hours. **WE ARE SO PROUD OF THE RESPONSE TIME AND ABILITIES OF DAVE RABIDEAU AND KEITH SAINT-PETER IN KEEPING OUR WATER SAFE & RUNNING. GREAT JOB!!**

## **WATER OVERAGES**

Water Overages can be caused by dripping faucets, leaking toilets, unattended water hoses, a check valve stuck in a washing machine, watering gardens, etc. *Attached please find Water Leak Statistics.* **If you suspect a possible Leak, please notify our Water Operator, Dave Rabideau as soon as possible. Phone: 719-738-3130, Option 3. Or call the Emergency Phone number: 719-989-8191.**

➤ **Please be aware that if you go over 9,000 gallons, you will be charged a \$500.00 Penalty Fee in addition to the cost of the additional water utilized (Ref: Water Rate Schedule approved by BOD as of Sept 24, 2024).**

## **Additional Items you can do to avoid Water Overages**

Notification to the NWWD Office of any leaks at residence.

- Notification to the NWWD Office of any plumbing repairs performed at your address
- **Seasonal Customers:** please notify us when you're leaving your residence so we can shut your water off  
Drain your water lines before you Leave and put RV anti-freeze in your toilets and down your sink drains.
- Be sure to attach Frost Covers on all outside hose bibs and yard hydrants to prevent home lines from freezing.  
And Lock all yard hydrants and outside hose spigots.

We are now reading the meters once a month at the end of the month. Our Water Operator Dave Rabideau will have a list of the Water Overages and will contact you to inform you of the Water Overage. **It is important to contact our Water Operator in a timely manner regarding the Water Overage so that he may assist you further regarding this issue.**

The office is open to the public Monday's, Wednesday's and Friday's, 9:00am – 12:00 Noon. Please feel free to contact the office. In Case of Emergency or after-hours call: 719-989-8191 (Water Operations staff are On-Call)

- **DO NOT TAMPER with/or OPEN your METER PIT. It is the property of the Navajo Western Water District (NWWD), and you will be held responsible for any damage to any of the components or frozen lines that can occur from not resealing the meter lid properly. Damages can include from \$500.00 up to \$8,000.00 for repairing effective water infrastructure. If you are found tampering with this meter pit, you will be assessed a \$200.00 penalty, and a lien will be filed against the property. (Ref: NWWD Rules and Regulations)**

## **OFFICE ADMINISTRATION**

### **If you RENT your home in Navajo**

Please contact the NWWD Office as we will need additional information regarding the Account.

### **IF YOU ARE SELLING OR PURCHASING A HOME IN NAVAJO**

Please contact the Navajo Western Water District Office when you are selling your property / home or purchasing a home / property in Navajo. We are here to assist the seller(s) and/or buyer(s) with not only the account and records for Billing with Navajo Western Water District, but this will give the Water Operator the opportunity to relay more information on the water in Navajo to new customers and the office staff will be able to get required information to the new owners for new accounts set-up, etc.

**THANK YOU – WE VALUE OUR CUSTOMERS!**

Respectfully, NAVAJO WESTERN WATER DISTRICT BOARD OF DIRECTORS

## **ADDITIONAL INFORMATION**

The information below are suggestions that may help with Water Leaks, descale in toilets, etc. These products are not endorsed by NWWD and NWWD does not assume responsibility for installation of these item(s).

If you are interested in these products, please either come into the NWWD Water Office or contact us (for more information, i.e., potential cost savings, etc.)

- MOEN – Flo Smart Water Monitoring & Leak Detection System
  - VACPLUS – Automatic Toilet Bowl Cleaners, etc. (that are safe for septic systems)
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## **WATER LEAK STATISTICS**

The following shows the amount of water that can be lost for various size **leaks**.

- **A Dripping Leak: consumes 15 gallons per day, 450 gallons per month.**
  - A 1/32 inch leak consumes 264 gallons per day, 7,920 gallons per month
  - A 1/16 inch leak consumes 943 gallons per day, 28,300 gallons per month.  
(At 60psi, a 1/16" hole leaks 74,000 gallons (9,850 cubic feet in 3 months)
  - A 1/8 inch leak consumes 3,806 gallons per day, 114,200 gallons per month.  
(At 60 psi, a 1/8" hole leaks 296,000 gallons (39,400 cubic feet in 3 months)
  - A 1/4 inch leak consumes 15,226 gallons per day, 456,800 gallons per month  
(At 60 psi, a 1/4" hole leaks 1,181,500 gallons (158,000 cubic feet in 3 months)
  - A 1/2 inch leak consumes 60,900 gallons per day, 1,827,000 gallons per month

### **Common Water Loss Examples**

- **Leaking Toilet: @1/2 GPM = 21,600 gallons per month.**
- **Stuck Ice Maker: @ 2 GPM = 86,400 Gallons per month.**
- **Unattended Water Hose: 1 night @10 GPM = 5,400 Gallons per day**
- **Stuck Check Valve in Washing Machine: 30 minutes = 240 gallons**
- **Stuck Float Valve in Watering Trough: @ 5 GPM = 216,000 gallons per month**
- **Drip Irrigation: @ 1 GPM = 43,200 Gallons per month**
- **Watering Garden for 2 hours\*: @ 5 GPM = 18,000 gallons per month**
  - Watering Garden for 2 hours at 10 GPM – 36,000 gallons per month.  
*\*No outside watering is allowed for any reason including lawns, gardens, vehicle washing, etc.  
(Ref: NWWD Rules and Regulations, Water Rate Schedule)*
- **Broken Service Line: 1 night @ 15 GPM = 8,100 Gallons per day**
  - 1 day @ 15 GPM = 21,600 gallons / 1 week @ 15 GPM = 151,200 gallons
  - 1 month @ 15 GPM = 648,000 gallons

### **Typical Normal Water Uses**

- **1 Bath: = 42 gallons / 1 Shower: = 17 gallons**
- **1 Washload of Clothes: = 45 Gallons**
- **1 Flush Toilet: = 3-5 gallons**