

Kirkwood Meadows Public Utility District Engineering, Operations, & Planning Committee SPECIAL MEETING NOTICE

NOTICE IS HEREBY GIVEN that the Engineering, Operations, & Planning Committee of the Kirkwood Meadows Public Utility District has called a Regular Meeting of the Committee to be held on **Tuesday, February 18, 2025 2:00 p.m.** via Zoom at:
<https://us02web.zoom.us/j/87574849196>

HOW TO PARTICIPATE / OBSERVE THE MEETING:

Telephone: Call Zoom at (669) 900-6833 and enter Meeting ID# **875 7484 9196** followed by the pound (#) key.

Computer: Follow this link to join the meeting automatically:
<https://us02web.zoom.us/j/87574849196>

Mobile: Open the Zoom mobile app on a smartphone and enter Meeting ID# **875 7484 9196**

ACCESSIBILITY INFORMATION:

Committee meetings are accessible to people with disabilities and others who need assistance. Individuals who need special assistance or a disability-related modification or accommodation (including auxiliary aids or services) to observe and/or participate in this meeting and access meeting-related materials should contact the District, at least 48-hours before the meeting at (209) 258-4444 or info@kmpud.com. Advanced notification will enable the District to swiftly resolve such requests and ensure accessibility.

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AGENDA

1) **Utility Updates.**

- a. Electric
 - i. Energy Efficiency Rebates
 - ii. Low-Income Program
- b. Fire
- c. Playground
- d. Propane
 - i. Fuel Switching Grant Program
- e. Snow Removal
- f. Solid Waste
- g. Water
- h. Wastewater
 - i. WWTP Repair & Rehabilitation Project.

2) **Fire Hydrant Risers.**

3) **Future Topics.**

Next Meeting/Staff Recommendation: *Wednesday, March 12, 2025 - 2:00pm.*

The Kirkwood Meadows Public Utility District is an Equal Opportunity Provider and Employer.

In compliance with the Americans with Disabilities Act, if you are a disabled person and you need a disability-related modification or accommodation to participate in this meeting, please contact the District at (209) 258-4444, by email to info@kmpud.com. Requests must be made as early as possible, and at least two business days before the meeting.

Distribution Date: February 12, 2025

STAFF REPORT

Hydrant Riser Removal

Background:

The fire hydrants in Kirkwood are unique because they have 2 ½” snorkel riser assemblies attached to them. The intent of the riser assemblies is to aid emergency personnel in the winter months with accessing a 2 ½” water supply.



Not all of the hydrant fire risers are assembled the same. Some T-handles are attached with braces with bolts and nuts and others permanently welded in place.



No matter how the hydrants are assembled, constant maintenance is required each year to keep the hydrants functional due to snow load (or snow creep) on the riser assembly.



A bent T-handle causes friction on the sleeves of the handle which can make it extremely difficult to open and close the hydrant if at all. Also, a bent riser assembly, can cause leaks at 2 ½" pipe connection at the hydrant.

Emergency personnel also face additional challenges with the fire riser assembly (as we discovered during the Caldor Fire) a twenty-four inch or larger adjustable pipe wrench is required to open and close the hydrant. Typically, outside fire agencies do not carry this type of wrench on their apparatus. All fire departments carry a hexagram hydrant wrench (pictured below) to open and close fire hydrants.



Recommended Action:

Removal of all fire hydrant riser assemblies and replace with additional snow stake markings.

Prepared By:

Chief Rick Ansel