

Henderson County Water District



June 20, 2024

The Water District is asking for authorization to utilize funds from our Water Loss Reduction Surcharge Account for the following items per PSC Case 2023-0333:

1. *Paying Reveal Underground Services for leak detection efforts in May of 2024.* As currently Henderson County Water District does not have the resources, staff or equipment to perform our own leak detection survey efforts, we have partnered with Reveal Underground Services to identify leaks in the area of the system that has the highest daily flow. Out of 5 days of leak detection, they have identified more than 18 service line leaks and one main break that had not surfaced. We are currently working on fixing the leaks that were found. Henderson District asks for authorization to pay Reveal Underground Services for their services rendered thus far.

Amount Requested for Leak Detection Services: \$7,000.00

2. *Purchasing a man-portable valve exerciser for the operation and exercising of valves* to aid in efforts to identify areas for the purposes of leak detection. We estimate that there is a little over \$43K in the water loss reduction surcharge account at this time. While we cannot afford to purchase the trailer mounted valve exerciser at this time as mentioned in our Qualified Infrastructure Improvement Plan, we feel that a portable valve exerciser will greatly help our efforts when operating valves in the system. This will benefit our water loss reduction efforts twofold. First by assisting our field staff when operating valves for the purposes of identifying areas in the system that are ripe for leak detection surveys. Two, by assisting the field staff when operating valves when isolating a leak.

Total for the hydrant buddy valve exerciser and adjustable gate valve key: \$5,935.00 + Freight. (\$6,135.00)


Total requested: \$13,135.00

Thank you,

Mark Julian

Superintendent



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