

**RFI Question 7C:**

*Explain reference M which reflects a decrease of \$96,120 to purchased water expense based on reduced leakage. Describe the basis for the adjustment in detail and provide supporting calculations. Also state whether the reduction is due to water loss efforts that have already occurred and been proven or whether the adjustment is for projected reduced water loss.*

**PMWD Response:** Peaks Mill Water District (PMWD) calculated an estimate of reduced water purchase expense based on water purchases through October 2023 compared to the test year (2022), yielding an estimated reduction of \$96,120. The calculations are show in Table 7C.

The reduction of water purchases can be attributed to several factors, including a reduction in water flushing volumes, a reduction in water loss from repairs of leaks, replacement of under registering meters, decreasing the purchases from Kentucky American Water, and variation in water consumption by customers.

The estimate has been updated to reflect actual water purchases in 2023 (January to December) compared to 2022 (January to December), and the revised water expense savings is estimated at \$72,538.92, as show in Table 7C.

Table 7C					
PMWD Water Purchases 2022 vs 2023 Estimated					
	Thru Oct 2022	Actual 2022	Thru Oct 2023	Forecast 2023	Difference
Purchased \$	\$ 325,930.00	\$ 380,510.00	\$ 243,597.00	\$ 284,389.58	\$ (96,120.42)
	85.7%		85.7%		-33.8%
PMWD Water Purchases 2022 vs 2023 Actual					
	Thru Oct 2022	Actual 2022	Thru Oct 2023	Actual 2023	Difference
Purchased \$	\$ 325,930.00	\$ 380,510.00	\$ 243,597.00	307,971.08	\$ (72,538.92)
	85.7%		79.1%		-23.6%

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1/18/24