



Project Title: **Caldwell County WD - Leak Detection Meter Installation Project**
 Project Number: **WX21033016**

LEAK DETECTION METER ASSET MANAGEMENT PLAN 2026

Leak Detection Meters	Current Meters Installed	Planned Meters to be Purchased/Installed	Cost of Current Assets	Cost of Planned Assets
Neptune Ultrasonic	0	40		\$400,000.00
Badger Ultrasonic	10	0	\$100,000.00	

Yearly Financial Savings	Money	Hours
Labor	\$20,000.00	800 hours yearly - based on 1 employee at 15 hrs./week
Water Loss Time of Leak Detection	\$75,060.00	
	\$20,000.00	

Total Year Savings \$115,060.00

This management plan will ensure immediate leak detection notification when there is a flow rate exceeding parameters set by district management. Have an abundance of these meters in the district will allow any leak to be in a small zone (DMA) and able to valve off or pinpoint the leak in an extremely minimal time frame.