

TRAILER MOUNTED RMS

ENGINEERING & OPERATIONS COMMITTEE MEETING MAY 2, 2024

Keith Abercrombie
Chief Operating Officer



RMS

- An RMS is a Reservoir (or Residual) Management System
- Designed to improve disinfectant residuals at remote tanks



BUY OR BUILD?

- Buy – estimates are between \$160,000 - \$180,000
- Build has several benefits
 - Builds teamwork and interdepartmental collaboration
 - Instills ownership and pride
 - Saves money
- Cost breakdown (\$70,000)
 - Trailer – Repurposed an existing trailer (~\$10,000)
 - SCADA Cabinet – Repurposed an existing cabinet (new ~\$15,000)
 - Pumps - \$22,000
 - Generator - \$5,000
 - Misc parts - \$6,000
 - Staff labor - \$12,000



STAFF

- It took approximately 9 months as staff allotted their time after their typical designated work assignments



Donnie Best



Luis Torres



Jose Martinez



Dan Hoffman



James Woodall

Water Systems Dept

Electrical Dept

SCADA Dept