WATER UTILITY BOARD

CAPITAL PROJECTS MONTHLY REPORT



Pete Holmgren, P.E. Chief Engineer

June 27, 2023





- PRESENTATION OVERVIEW:
 - 1. 2023 Actual Expenditures and Encumbrances
 - 2. 2023 Water Main Replacement Expense Depreciation
 - 3. Major Capital Project Updates:
 - Unit Well 19 Fe, Mn, Radium Treatment Facility
 - Unit Well 15 PFAS Treatment Facility



2023 Actual Expenditures and Encumbrances (Through April):

- Total of Actual Expenditures and Encumbrances: \$6,239,643
- Overview of April 2023 Actual Expenditures:
 - 1. Facilities: ~\$313,000
 - Well 19 Treatment Project; Well 14 Mitigation Project; Well 15 Treatment Project
 - 2. Fleet/Other: ~\$99,000
 - Well 17 MCC Upgrade; Olin Parking Lot Expansion; Meter Purchases (Various Sizes)
 - 3. Pipelines: ~\$395,000
 - University Avenue; Pleasant View Road; Atwood Avenue



2023 Water Main Expense Depreciation (Through April):

- 2023 targeted spend amount: \$4,166,667
 - Prorated \$5M from March 1 through December 31
- Current estimated amount spent: ~\$473,000
 - University Avenue; Atwood Avenue; West Wilson Street
- Remaining estimated amount for spend target: \$~3,694,000
 - CIPP 2023; Hammersley Avenue; additional expenses for projects listed above





Major Project Update: Well 19 Fe, Mn, Radium Treatment Facility

- Project Budget: \$9,088,000 (2023 Budget: \$8,116,000)
 - Current Status: Design
 - Completing DNR submittal of technical plans and specifications
 - Followed up on initial PSC submittal comments
 - Upcoming:
 - Final design and specifications, preparations for project bid



Major Project Update: Well 15 PFAS Treatment Facility

- Project Budget: \$5,943,000 (2023 Budget: \$433,000)
 - Current Status: Design
 - 90% design review with MWU and consultant
 - Upcoming:
 - Cost estimate updates
 - Safe Drinking Water Loan application
 - Approval to bid plans and specs (Board of Public Works)



Questions / Comments?

Contact Information:

Pete Holmgren

pholmgren@madisonwater.org