

# WATER UTILITY BOARD

## CAPITAL PROJECTS MONTHLY REPORT

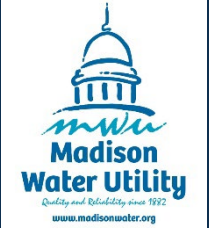


Pete Holmgren, P.E.  
Chief Engineer

March 26, 2025



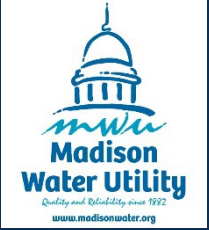
# Capital Projects Monthly Report



## ■ PRESENTATION OVERVIEW:

1. Actual Expenditures Through February 2025
2. 2025 Expense Depreciation for Water Main Replacement
3. Capital Project Updates:
  - Unit Well 19 Iron, Manganese, & Radium Treatment Facility
  - Unit Well 15 PFAS Treatment Facility
  - Unit Well 12 Reconstruction

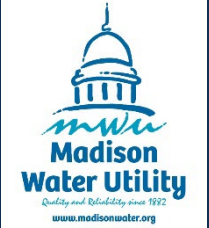
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## 2025 Actual Expenditures and Encumbrances (Through February):

- Total of Actual Expenditures and Encumbrances: ~\$1,820,000
- February 2025 Actual Expenditures (~\$313,000):
  1. Facilities: ~\$290,400
  2. Fleet/Other: ~\$14,000
  3. Pipelines: ~\$9,000

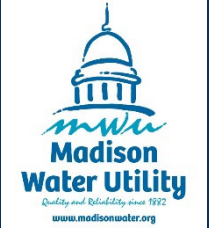
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## 2025 Water Main Expense Depreciation:

- The total targeted spend amount in 2025 is \$5,000,000.
- Actual expenditures through February are ~\$9,000
- Estimated encumbrances *plus* expenditures through February are \$837,000

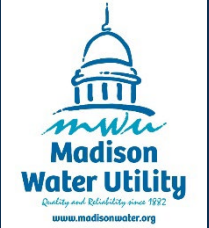
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## Project Update: Unit Well 19 Iron, Manganese, & Radium Treatment

- Project Budget: \$9,183,000
- Current Status: Construction
  - Masonry on precast walls for treatment tank building addition
  - Backwash tank final testing and earthwork/fill around tank area
  - Coordination for replacing the onsite backup generator
- Upcoming:
  - Well rehabilitation and maintenance
  - Interior mechanical, electrical, plumbing alterations

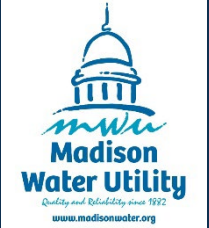
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## Project Update: Well 15 PFAS Treatment Facility

- Project Budget: \$5,943,000
- Current Status: Construction
  - Roof has been closed; set final roofing top on concrete panels
  - Painting of walls, ceiling, new piping as it gets installed
  - Review of electrical installation routes, added controls infrastructure
- Upcoming:
  - Deep well equipment and borehole rehabilitation work (April)
  - Equipment and piping connections (ongoing)

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## Project Update: Well 12 Reconstruction

- Project Budget: \$8,00,000\* (2025: \$800,000)
- Current Status: Planning and Analysis
  - Review and upgrades / updates to electrical plans and specs
  - Recommendations and analysis of additional site storage – 1.5M gallon reservoir\*
  - Final modeling analysis for construction vulnerabilities and potential added site storage
  - Updated plans and specifications for Safe Drinking Water Loan application (6/30/2025)
- Upcoming:
  - Preparations of plans and specifications for Safe Drinking Water Loan Application (end of June)
  - Final comprehensive design contract with SEH (through 2025)



# Questions / Comments?

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