

WATER UTILITY BOARD

CAPITAL PROJECTS MONTHLY REPORT

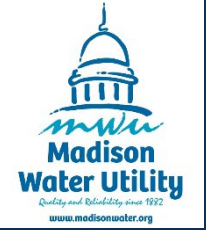


Pete Holmgren, P.E.
Chief Engineer

May 28, 2024



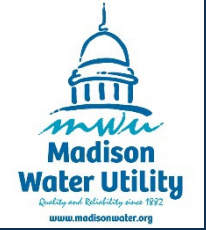
Capital Projects Monthly Report



■ PRESENTATION OVERVIEW:

1. Actual Expenditures and Encumbrances Through April 2024
2. Water Main Replacement Expense Depreciation Through April 2024
3. Major Capital Project Updates:
 - Unit Well 19 Fe, Mn, Radium Treatment Facility
 - Unit Well 15 PFAS Treatment Facility
4. Resiliency Project Update: Reservoir 229 Booster Pump

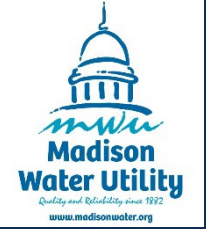
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2024 Actual Expenditures and Encumbrances (Through April):

- Total of Actual Expenditures and Encumbrances: ~\$18,500,000
- April 2024 Actual Expenditures (~\$1,006,000):
 - 1. Facilities: ~\$120,000**
 - Conference Room Upgrades; Well 14 Mitigation; Well 19 Treatment
 - 2. Fleet/Other: ~\$134,000**
 - Raise/Replace Hydrants; Citywide Controls/Instrumentation
 - 3. Pipelines: ~\$752,000**
 - Segoe Road; Davies & Dempsey Road; Harvey Street & Schmitt Place

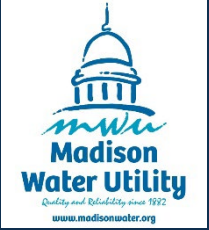
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2024 Water Main Expense Depreciation (Through April):

- 2024 targeted spend amount: \$5,000,000
- Current estimated amount spent: ~\$2,663,000
- Remaining estimated amount for spend target:
~\$2,337,000
- Starker Avenue / Doncaster Drive / Stevens Street

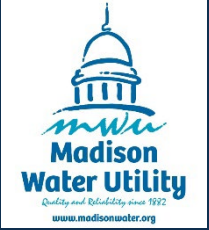
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Major Project Update: Well 19 Fe, Mn, Radium Treatment Facility

- Project Budget: \$9,088,000 (2024 Budget: \$8,116,000)
- Current Status: Construction
 - Site occupancy, clearing, preliminary excavations
 - Ongoing review of product submittals
 - Regular meetings with contractor and engineering consultant
- Upcoming:
 - Excavation and rock removal for building addition
 - Installation of new site utilities
 - Review of pay requests and “schedule of values”

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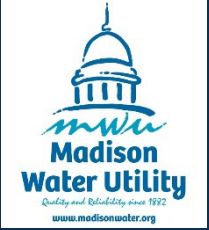


Major Project Update: Well 15 PFAS Treatment Facility

- Project Budget: \$5,943,000
- Current Status: Construction
 - “Ground Breaking” – Thank you!
 - Meeting for removals and material salvaging
 - Product submittals and approvals
- Upcoming:
 - Updated schedule based on product delivery times
 - Ongoing meetings with consultant and contractor



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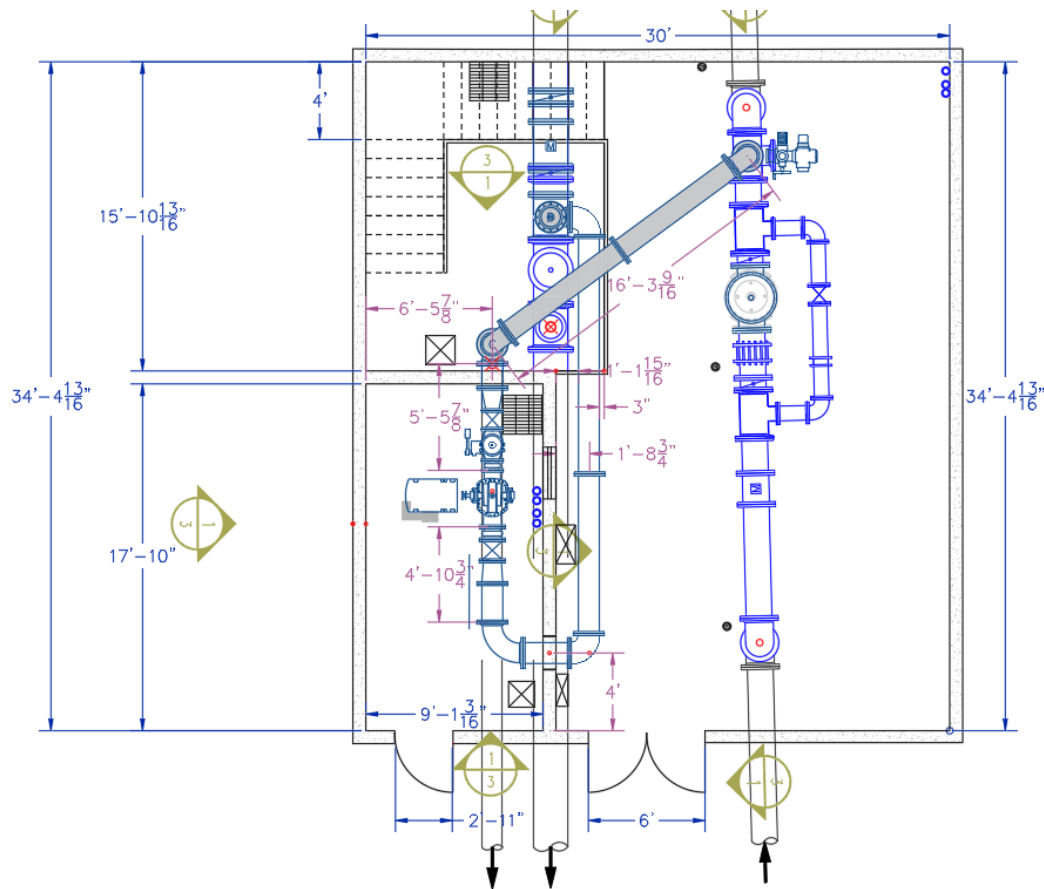
Resiliency Project Update: Reservoir 229 Booster Pump

- Current Status: Construction
- Required emptying of 6-million-gallon reservoir
 - Able to empty 95% of the water through the distribution system
 - Allows for first inspection of reservoir since it was built in 2007 (20-year max cycle)
 - Completed project will allow for filling and distribution through more of the east side
- Upcoming:
 - Interior pipe work and specialty measurements
 - Testing and startup of facility and reservoir

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Resiliency Project Update: Reservoir 229 Booster Pump





Questions / Comments?

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