

WATER UTILITY BOARD

CAPITAL PROJECTS MONTHLY REPORT

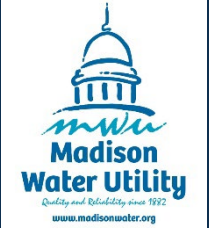


Pete Holmgren, P.E.
Chief Engineer

March 28, 2023



Capital Projects Monthly Report



■ PRESENTATION OVERVIEW:

1. 2023 Capital Expenditures Status – As of January 31, 2023

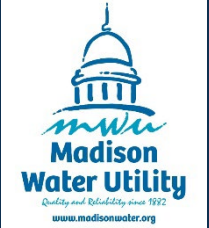
2. Major Capital Project Updates:

- Unit Well 19 Fe, Mn, Radium Treatment Facility
- Unit Well 15 PFAS Treatment Facility

3. Monthly Project Highlight:

- Pipeline Budget Amendment and Allocations

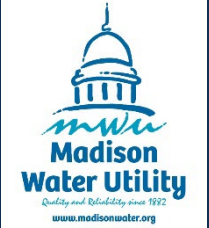
Capital Projects Monthly Report



2023 Capital Expenditures Status – As of January 31, 2023:

- **2023 Total: \$262,992**
- Overview of January 2023 Capital Expenses:
 1. Facilities: \$180,831
 - Well 14 mitigation; Well 19 Mn/Fe filter/upgrades; Well 12 upgrades
 2. Fleet/Other: \$82,355
 - City-wide control upgrades; Replace/move hydrants; Chlorinators
 3. Pipelines: \$(194)
 - N/A

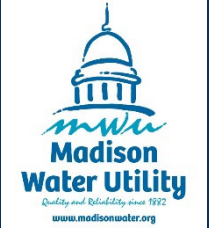
Capital Projects Monthly Report



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

- Project Budget: \$9,088,000 (2023 Budget: \$8,116,000)
- Current Status: Design
 - Completed approval of MWU-to-UW sewer discharge agreement
 - Review and feedback on “90%” plans
 - Approval from Board of Public Works to advertise and receive bids
- Upcoming:
 - Submittal to PSC for authority to construct

Capital Projects Monthly Report



Major Project Update: Well 15 PFAS Treatment Facility

- Project Budget: \$5,943,000 (2023 Budget: \$433,000)
- Current Status: Design
 - Coordinating with AECOM on 60% design of treatment plant
 - Filter system equipment anticipated to fit within existing building footprint
- Upcoming:
 - Review of 60% plans and specifications
 - DNR and PSC submittals

Capital Projects Monthly Report



Pipeline Budget Amendment and Allocations

- \$2,875,000 of additional 2023 budget authority
- Designated for “Expense Depreciation” funds, targeting water main replacement projects (and associated hydrants/laterals)
- In accordance with PSC Rate File Authorization:
 - \$5M annually, prorated in 2023 from March 1
- No expected increase in MWU debt obligations or new borrowing from this amendment



Questions / Comments?

Contact Information:

Pete Holmgren

pholmgren@madisonwater.org