

WATER UTILITY BOARD

CAPITAL PROJECTS MONTHLY REPORT

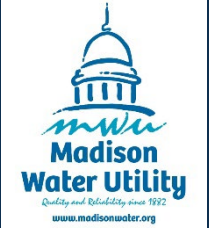


Pete Holmgren, P.E.
Chief Engineer

July 23, 2024



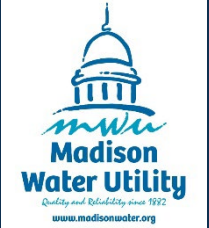
Capital Projects Monthly Report



■ PRESENTATION OVERVIEW:

1. Actual Expenditures and Encumbrances Through June 2024
2. Water Main Replacement Expense Depreciation Through June 2024
3. Capital Project Updates:
 - Unit Well 19 Fe, Mn, Radium Treatment Facility
 - Unit Well 15 PFAS Treatment Facility
 - 2024 Cast In Place Pipe (CIPP)

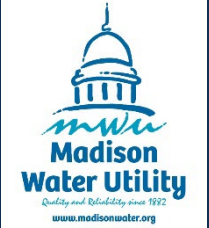
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2024 Actual Expenditures and Encumbrances (Through June):

- Total of Actual Expenditures and Encumbrances: ~\$20,546,000
- April 2024 Actual Expenditures (~\$717,000):
 1. **Facilities: ~\$63,000**
 - Well 25 VFD Replacement; Well 15 PFAS Treatment; Well 19 Treatment
 2. **Fleet/Other: ~\$17,000**
 - Raise/Replace Hydrants; Citywide Controls/Instrumentation
 3. **Pipelines: ~\$637,000**
 - W Washington & South Henry; Hammersley Rd; East Wilson St & Doty St

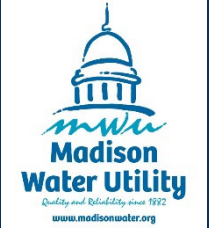
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2024 Water Main Expense Depreciation (Through June):

- 2024 targeted spend amount: \$5,000,000
- Current estimated amount spent: ~\$3,972,000
- Remaining estimated amount for spend target:
~\$1,028,000
 - Starker Avenue / Doncaster Drive / Rutledge Street

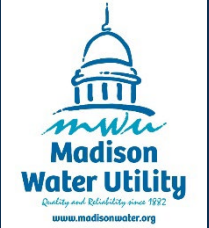
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Project Update: Well 19 Fe, Mn, Radium Treatment Facility

- Project Budget: \$9,088,000 (2024 Budget: \$8,116,000)
- Current Status: Construction
 - Ongoing review of product submittals and requests for information
 - Coordination with MG&E for new gas line and temporary generator displacement
 - Finalization of site water main and hydrant installation
 - Regular meetings with contractor and engineering consultant
- Upcoming:
 - Excavation and rock removal for building addition and backwash tank

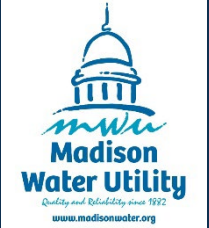
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Project Update: Well 15 PFAS Treatment Facility

- Project Budget: \$5,943,000
- Current Status: Construction
 - Removal and transportation of old air stripper equipment
 - Coordination of site access logistics
- Upcoming:
 - Structural reinforcement of existing columns
 - Removal/modification of current floor in the treatment room
 - Ongoing meetings with consultant and contractor

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Project Update: 2024 Cast In Place Pipe (CIPP)

■ June through August 2024

■ Current Status: Construction

- Camera assessment in pipes, inserting pipe liners, curing, pressure testing
- Maintenance of road/driveway access and temporary bypass piping

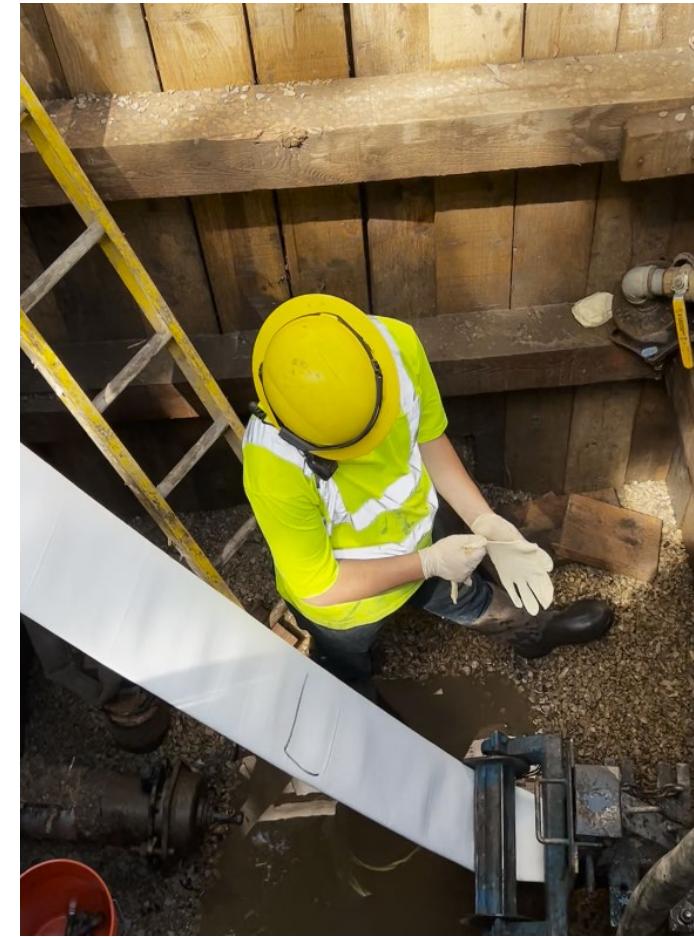
■ Upcoming:

- Water quality testing, then service reinstatements
- Work on lining 4-inch water main
- Coordination with chip sealing contractor (City Engineering) for streets

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Project Update: 2024 Cast In Place Pipe (CIPP)





Questions / Comments?

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