

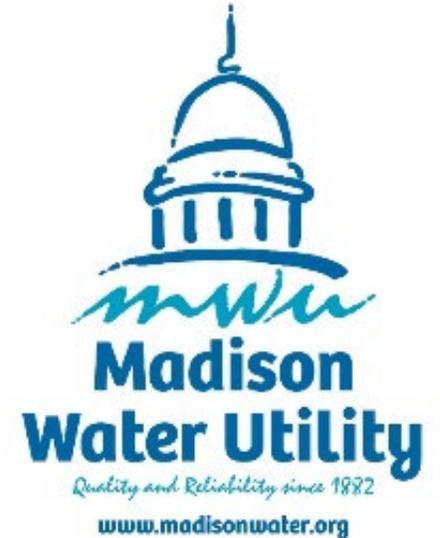
WATER UTILITY BOARD

CAPITAL PROJECTS MONTHLY REPORT

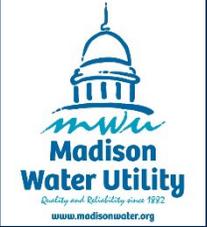


Pete Holmgren, P.E.
Chief Engineer

January 24, 2023



Capital Projects Monthly Report



■ PRESENTATION OVERVIEW:

1. 2022 Capital Expenditures Status – As of November 30, 2022

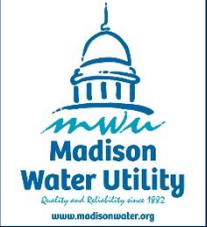
2. Major Capital Project Updates:

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

3. Monthly Project Highlight:

- Pump Replacements at Unit Wells 12 & 26

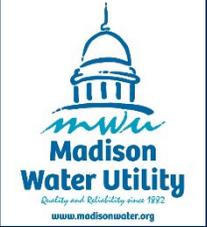
Capital Projects Monthly Report



2022 Capital Expenditures Status – As of November 30, 2022:

- **2022 Total: \$3,106,875** (increase of \$1,013,374 since September 30, 2022)
- Overview of October/November 2022 Capital Expenses:
 1. Pipelines: \$539,785
 - Lake Mendota Drive (CIPP); CTH A/B Interchange; Russell St. Reconstruction
 2. Facilities: \$307,999
 - Well 15 & 19 Treatments; Reservoir 229 Electrical Upgrade
 3. Fleet/Other: \$165,590
 - Olin Parking Lot; Meter purchases; Hydrant repair/replacements; Well 29 Deep Well

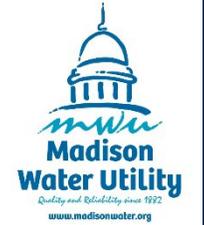
Capital Projects Monthly Report



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

- Project Budget: \$9,088,000 (2023 Budget: \$8,116,000)
 - Current status: Design
 - 60% Review and comments from MWU staff completed
 - Addressing comments from UW Design Review Board
 - Finalizing UW sewer discharge agreement
 - Upcoming:
 - Request PSC certificate of authority to construct
 - Meeting with Planning Department to discuss submittal comments

Capital Projects Monthly Report



Major Project Update: Well 15 PFAS Treatment Facility

- Project Budget: \$5,943,000 (2023 Budget: \$433,000)
 - Status update: Design
 - Site layout considerations
 - Options for pressure vessel procurement, possible supply chain challenges
 - Upcoming:
 - Request PSC certificate of authority to construct
 - DNR review submittal

Capital Projects Monthly Report



Pump Replacements at Unit Wells 12 & 26

Unit Well 12



Order Placed: March 10, 2022
Order Delivered: January 13, 2023

Unit Well 26



Order Placed: April 28, 2022
Order Delivered*: July 1, 2023



Questions / Comments?

Contact Information:

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