
WATER UTILITY BOARD
CAPITAL PROJECTS MONTHLY REPORT



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Interim Chief Engineer

June 28, 2022



Capital Projects Monthly Report



- PRESENTATION OVERVIEW:
 1. 2022 Capital Expenditures Status – As of April 30, 2022
 2. Major Capital Projects:
 - Unit Well 19 Fe, Mn, Radium Treatment Facility
 - Unit Well 15 PFAS Treatment Facility
 3. Capital Project Highlight – Well 26 Rehabilitation & Repair

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

- **Total: \$633,667** (increase of \$242,093 since March 31, 2022)
- Overview of April 2022 Capital Expenses:
 1. Pipelines: \$19,321
 - Lake Mendota Dr CIPP; New valves; WM replacement engineering/design
 2. Facilities: \$104,801
 - Well 26 repairs; Well 12 booster upgrade; Well 14 mitigation
 3. Fleet/Other: \$117,972
 - Hydrant program; Meters Purchased; VFD/MCC upgrades

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

- Project Budget: \$9,088,000 (2022 Budget: \$891,000)
 1. Status to-date:
 - Preliminary design underway; PIM scheduled for 7/6/2022
 2. Design Contract (SEH, Inc.): \$780,000
 - Design Kickoff on 5/24/2022; Introduce project, roles, site visits
 3. Preliminary Design Activities:
 - Scope review; Design criteria; Site evaluation with UW Facilities;

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Major Project Update: Well 15 PFAS Treatment Facility

- Project Budget: \$5,943,000 (2022 Budget: \$425,000)
 1. Status to-date:
 - Contract with AECOM has been executed and is proceeding
 - Public Info Meeting/Listening Session scheduled for 6/30
(6:30-8:00 PM, East Madison Community Center)
 2. Design Contract (AECOM): \$336,764 (NTE \$375,000)
 - Kickoff meeting on 6/1 – Introduce project team, review scope: bench-scale pilot testing, alternatives analysis & preliminary design
 - Data work in-progress; Sample collection in July for lab pilot testing

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Capital Project Highlight – Well 26 Rehabilitation & Repairs



- Deep well sand bailing
- Deep well pump and sand separator

Contractor:
*Water Well
Solutions*

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Capital Project Highlight – Well 26 Rehabilitation & Repairs



- Booster pump 2 replace
- Install to proceed as PW contract, fall 2022
 - Contractor: *TBD*
- Recap timeline and expenses -



Questions / Comments?

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