

WATER UTILITY BOARD

CAPITAL PROJECTS MONTHLY REPORT

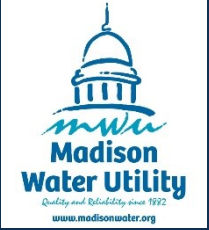


Adam Wiederhoeft,
Interim Chief Engineer

May 26, 2022



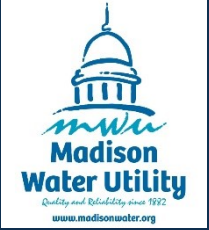
Capital Projects Monthly Report



■ PRESENTATION OVERVIEW:

1. 2022 Capital Expenditures Status – As of March 31, 2022
2. Major Capital Projects:
 - Unit Well 19 Fe, Mn, Radium Treatment Facility
 - Unit Well 15 PFAS Treatment Facility
3. Capital Project Highlight – Zone 7-8 Operational Resiliency

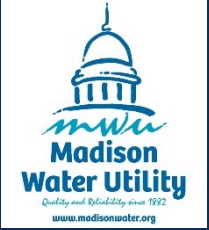
Capital Projects Monthly Report



2022 Capital Expenditures Status – As of March 31, 2022:

- Total: \$391,574
 1. Pipelines: \$36,022
 - W Washington Ave Resurfacing; Dean/Allis/Tyler/Seth Reconstruction
 2. Facilities: \$109,768
 - Unit Well 11 Parts; Flow Meter for Felland Rd Reservoir; SCADA flooring
 3. Fleet/Other: \$245,784
 - Purchase W-47B; Meters Purchased; Annual Materials Purchase Orders

Capital Projects Monthly Report



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

- Project Budget: \$9,088,000 (2022 Budget: \$891,000)

1. Status to-date:

- Resuming from 2018-19 Pilot Testing, preliminary design begins

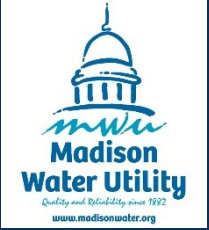
2. Design Contract (SEH, Inc.): \$780,000

- Contract signed May 2022, Kickoff meeting 5/24/2022

3. Preliminary Design Activities:

- Pre-design analysis, alternatives evaluations, schematic designs

Capital Projects Monthly Report



Major Project Update: Well 15 PFAS Treatment Facility

- Project Budget: \$5,943,000 (2022 Budget: \$425,000)

1. Status to-date:

- Authorization of \$425K BA and Sole Source Hire of AECOM for bench-scale pilot testing, alternatives analysis & preliminary design

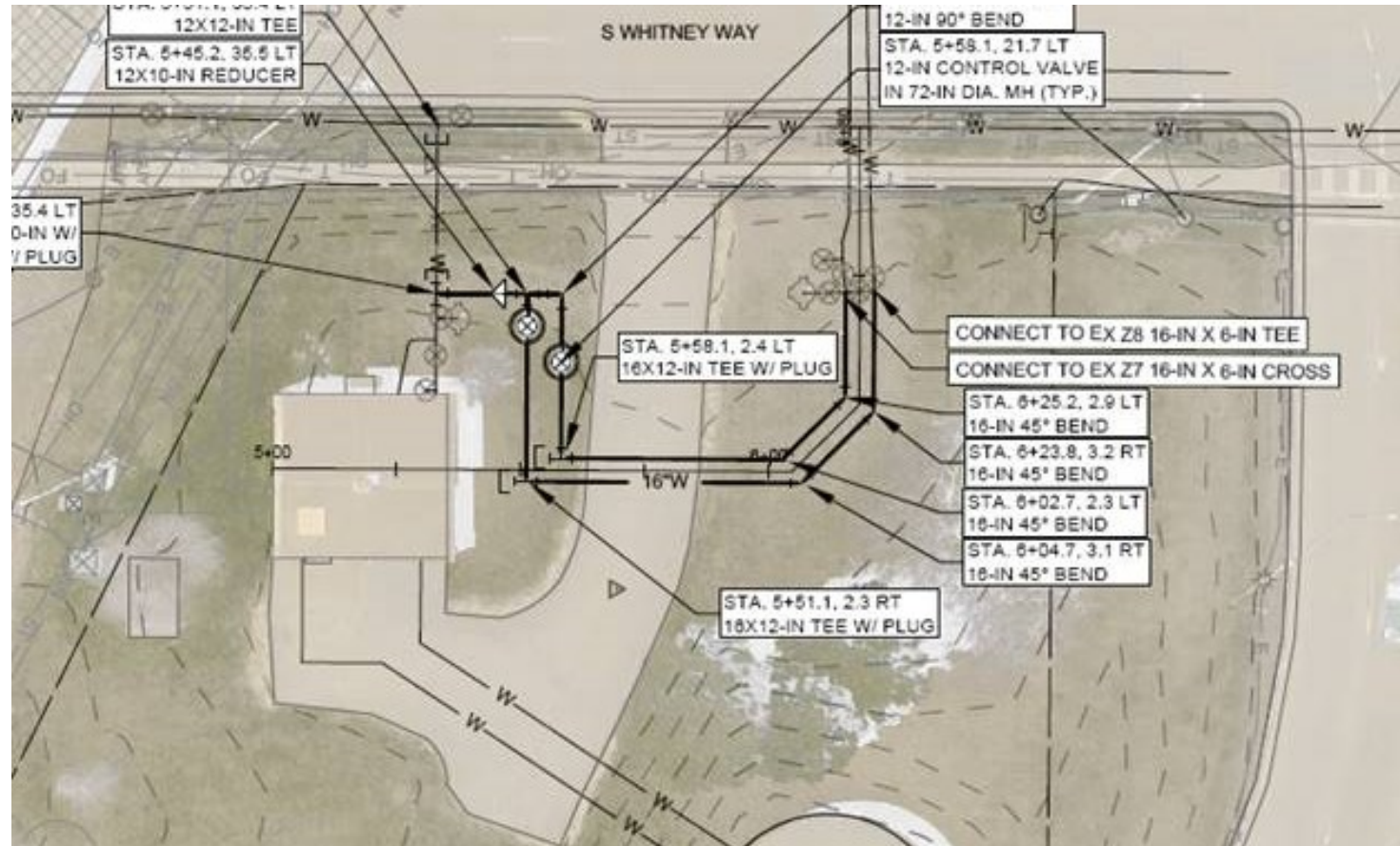
2. Design Contract (AECOM): \$336,764 (NTE \$375,000)

- Contract authorized by CC on May 10, 2022, signatures in-process
- Kickoff Meeting scheduled for 6/1/2022

Capital Projects Monthly Report



Capital Project Highlight – Zone 7-8 Operational Resiliency



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Capital Project Highlight – Zone 7-8 Operational Resiliency





Questions / Comments?

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