

MEMORANDUM

Date: October 26, 2022

To: Water Utility Board

From: Pete Holmgren, P.E. – Chief Engineer

Subject: Capital Projects Report

BACKGROUND

Board governance policy requires that the Utility shall not cause or allow conditions, procedures, or decisions that prevent the Madison Water Utility from meeting its obligation to serve current and future generations of customers within the City of Madison and its authorized service areas. Accordingly, the Utility shall not cause or allow conditions, procedures, or decisions that:

1. Fail to assure that required rates fund all expenditures for timely and prudent capital improvements to existing utility systems, and that those capital improvements are driven by reliability, operational or regulatory requirements, replacement of aging infrastructure, utility relocations for public works and road projects, extension of the life of existing systems, or customer input.
2. Fail to identify and plan for resource and infrastructure needs for the provision of water service to customers in a timely manner.
3. Fail to coordinate Madison Water Utility activities and policies with the City of Madison's Comprehensive Plan and other relevant guidelines for community development.
4. Fail to consider participation with other governmental or private entities on regional major water infrastructure or water supply planning projects.

The Engineering Section of the Utility strives to meet or exceed the expectations laid out above. The monthly Capital Budget to Actual Monthly Report for October 2022 reflecting these efforts is attached.

SUMMARY

The attached Capital Budget to Actual Monthly Report for September 2022 presents active Capital expenditures through August 31, 2022. The total year-to-date MWU Capital expenditures are \$1,784,052 – an increase of \$258,535 since July 31, 2022.

The August 2022 Capital expenditures consist of:

- \$10,930 in pipeline expenses
- \$168,517 in facility expenses
- \$79,087 in fleet/other expenses

Please refer to the attached report for additional information, which also includes project updates for:

- Major Capital Project Unit Well 19
- Major Capital Project Unit Well 15
- Monthly project highlight – Unit Well 15 Recommended Treatment Alternative

ATTACHMENTS:

1. Capital Projects Monthly Report – October 2022