



MEMORANDUM

Date: October 24, 2023

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 reflecting these efforts is attached.

SUMMARY

The attached 2023 Capital Budget Monthly Report presents the total of both actual capital expenditures *and* encumbrances through September 2023; this total is \$9,928,223.

The 2023 actual expenditures in the months of August and September total ~\$1,323,000 and consist of:

- August (~\$806,000):
 - ~\$129,000 in facility expenses
 - ~\$183,000 in fleet/other expenses
 - ~\$494,000 in pipeline expenses

- September (~\$517,000):
 - ~\$63,000 in facility expenses
 - ~\$225,000 in fleet/other expenses
 - ~\$229,000 in pipeline expenses

For expense depreciation related to water main replacement projects, the total targeted spend amount in 2023 is ~\$4,167,000. Through September 2023:

- The estimated amount spent towards this target is ~\$3,092,000
- The remaining estimated 2023 spend towards this target is ~\$1,075,000

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

ATTACHMENTS:

1. Capital Projects Monthly Report – October 2023