



Staff Report

January 18, 2022 Council Workshop Meeting

SE 6th Ave (SR500) Water Main Replacement Professional Services Agreement

Presenter: James Carothers, Engineering Manager

Time Estimate: 5 Minutes

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BACKGROUND: In 2021, the city of Camas Water Department had to repair two significant leaks on the existing 16-inch steel waterline that is suspended from the SE 6th Ave Washougal River Bridge. This bridge is owned by the Washington State Department of Transportation. The City has an easement for this water main suspended underneath the bridge. After making repairs to both leaks, Staff performed an inspection of the existing waterline and found significant corrosion resulting in the need to replace the line as soon as possible. This pipeline delivers water from the City Well Field on the south side of the Washougal River to customers on the north side and is a crucial asset during peak demand.

Staff has worked with Gray & Osborne to develop this Professional Services Agreement. The scope of work includes completion of Construction Plans and Specifications. The plans are scheduled to be completed this fall with construction anticipated to occur in the winter 2022/2023 when water demand is low.



Figure 1: SE 6th Washougal River Bridge: Leak and Corrosion at Joints.

SUMMARY: This Gray and Osborne agreement includes all design work and coordination with WSDOT as required to complete design of the project to provide completed Plans and Specifications for the project. The Water Utility Fund will cover the cost. Staff is seeking Council approval of this PSA in the amount of \$70,300.

EQUITY CONSIDERATIONS:

What are the desired results and outcomes for this agenda item?

Approval of Gray & Osborne PSA

What's the data? What does the data tell us?

The existing water main is in disrepair

Who will benefit from, or be burdened by this agenda item?

City of Camas residents will benefit

What are the strategies to mitigate any unintended consequences?

Careful design considerations and construction of this project when water demand is low will minimize the risk of underserving Camas customers.

Does this agenda item have a differential impact on underserved populations, people living with disabilities, and/or communities of color? Please provide available data to illustrate this impact.

No

Will this agenda item improve ADA accessibilities for people with disabilities?

No

What potential hurdles exist in implementing this proposal (include both operational and political)?

None.

How will you ensure accountabilities, communicate, and evaluate results?

Staff will work with WSDOT and Gray and Osborne to move the project forward and complete the repairs as soon as possible.

How does this item support a comprehensive plan goal, policy or other adopted resolution?

5.11.1 General Utility Goal- provide reliable utility service to all customers.

BUDGET IMPACT: The PSA cost of \$70,300 will be funded from the repair and replacement line item within the Water utility fund. Future construction of this project is also anticipated to be funded through the Water utility rates.

RECOMMENDATION: Staff will place this PSA on the February 7, 2022 Consent Agenda for Council's consideration.