



# MONROE CITY COUNCIL

## Agenda Bill No. 20-008

<b>SUBJECT:</b>	<b>Accept Project/Begin Lien Period for Cascade View Drive Water Main Project</b>
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<b>DATE:</b>	<b>DEPT:</b>	<b>CONTACT:</b>	<b>PRESENTER:</b>	<b>ITEM:</b>
01/21/2020	Public Works Design & Construction	Jim Gardner	Scott Peterson	Consent Agenda #5

**Discussion:** 01/16/2018; 01/22/2019; 08/13/2019; 01/21/2020  
**Attachment:** 1. Vicinity Map

**REQUESTED ACTION:** Move to accept the Cascade View Drive Water Main Project, M2018-0004, and begin the 45-Day Lien Period; and authorize release of retainage upon filing of Notice of Completion and receipt of State of Washington releases.

### POLICY CONSIDERATIONS

*A project must be accepted by the governing body after all contract work has been completed and required documentation has been received. Once accepted, the Forty-Five-Day Lien Period begins. Within sixty days after project acceptance, and upon receipts of certification from the Department of Labor and Industries, the Department of Revenue, and the Employment Security Department, the governing body shall release any retainage withheld from the contractor.*

### DESCRIPTION/BACKGROUND

This capital project is identified in the 2015-2025 City of Monroe Comprehensive Plan (W-10, Appendix H, Utility Systems Plan) and is necessary to provide fire flow in Zone Downtown 298. Approximately 1,700 feet of new twelve-inch diameter water main was constructed along Cascade View Drive. Refer to Attachment 1 for the Vicinity Map.

In order to avoid WSDOT road surfaces and the existing drainage channel along US-2, a portion of this water main was constructed within the southeast corner of the Monroe Fairgrounds property. A twenty-foot wide utility easement was granted by Snohomish County Parks in order to construct and maintain the portion of the water main through the Fairgrounds property. This easement was authorized by Council on January 22, 2019.

City Staff completed the design on December 24, 2018. The project was advertised for contractor bids in the Daily Journal of Commerce on July 24, and July 31, 2019. On August 8, 2019, the City received 8 bids from contractors with bids ranging from \$533,541.67 to \$862,622.93, inclusive of sales taxes. After review, state licensing verification, and reference calls, the lowest responsive bidder was D&G Backhoe, Inc. and was awarded the construction contract in the amount of \$533,541.67.

D&G Backhoe, Inc. received a "Notice to Proceed" on September 6<sup>th</sup>. All of the work was completed per the contract requirements. The final contract cost was \$517,836.08.

## FISCAL IMPACTS

A summary of the construction contract with D&G Backhoe, Inc. is listed below:

Original Construction Contract:	\$ 533,541.67
Change Orders:	\$ 5,612.82
Final Construction Contract:	\$ 539,154.49
Final Amount Due to Contractor:	\$ 517,836.08*
Contractor Payments to Date:	\$ 494,147.33
Retainage Withheld:	\$ 23,688.75

\*Based on actual work and cost incurred to complete this project. Actual material quantities were less than the estimated quantities, and provisions for unforeseen underground conflicts did not need to be utilized. As a result, the final amount due to contractor is less than the construction contract.

The 2019 Water CIP 412 Fund included \$1,090,000 for the Cascade View Drive Water Main Project. The following table summarizes the final project finance position:

	<b>Anticipated 2019 Expenses</b>	<b>Actual 2019 Expenses</b>
Design	\$ 5,000	\$ 598.98
Snohomish County permits	\$ 5,000	\$ 4,925.00
Advertisement / Administration	\$ 2,000	\$ 653.39
Construction	\$ 958,000	\$ 517,836.08
Special inspections	\$ 20,000	\$ 986.68
Consultant Project Management*	\$ 100,000	\$ 0.00
<b>TOTAL</b>	<b>\$1,090,000</b>	<b>\$ 525,000.13</b>

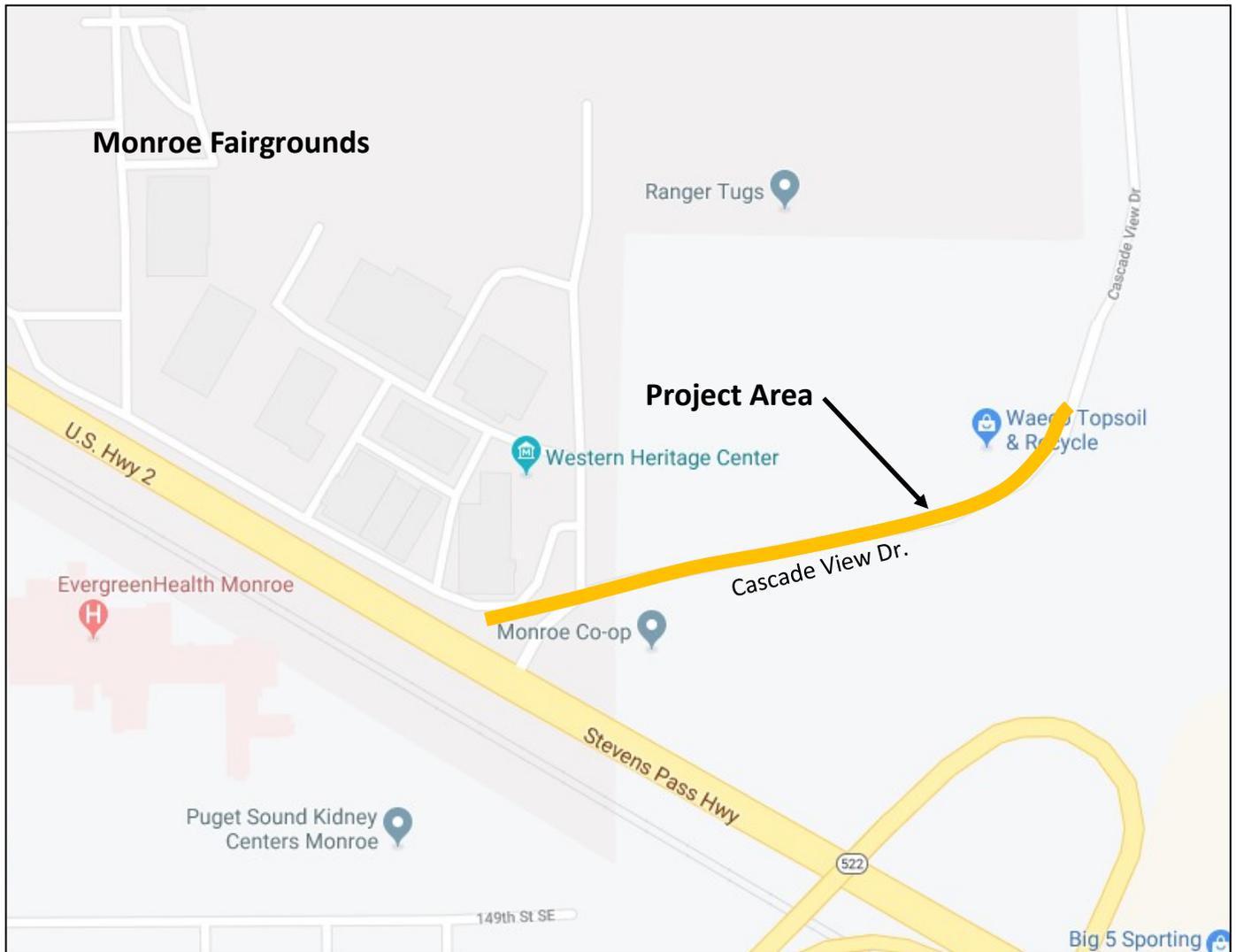
\*City staff was available for construction inspection services, so a consultant was not utilized for project management during the construction phase.

## TIME CONSTRAINTS

Once the project is accepted by Council, the City has sixty days to release the retainage. Any delays in acceptance could put the City out of compliance with RCW 60.28.

## ALTERNATIVES

Do not approve. Provide direction to staff.



Vicinity Map