

**WHATCOM COUNTY
PUBLIC WORKS DEPARTMENT**

**Jon Hutchings
Director**



STORMWATER
322 N. Commercial, Suite 224
Bellingham, WA 98225
Main: (360) 778-6230
FAX: (360) 778-6201
www.whatcomcounty.us

MEMORANDUM

TO: The Honorable Satpal Singh Sidhu, County Executive
The Whatcom County Flood Control Zone District
The Honorable Members of the Whatcom County Council

THROUGH: Jon Hutchings, Public Works Director

FROM: Kraig Olason, Stormwater Program Manager

DATE: June 1, 2022

RE: Design Services Contract - Tetra Tech, Inc.
Semiahmoo Drive South Outfall

Public Works respectfully requests that the County Executive and the Whatcom County Council enter into a contract for services between TetraTech, Inc. and Whatcom County for the sum of \$45,118.00, for the purpose of providing design services for stability evaluation and alternatives analysis for the repairs to a stormwater outlet channel on Semiahmoo Drive's southern outfall. This project was not included in the Six-Year Water Resources Improvement Plan adopted by Council in 2021 because it resulted from the catastrophic storms in November 2021. This is a request for approval of the design contract and the project.

Background and Purpose

During the November 2021 flood in Whatcom County, an existing outfall channel from Semiahmoo Drive experienced significant erosion. This contract will allow TetraTech, Inc. to provide engineering services to analyze the stability of the outfall and surrounding slopes, and evaluate alternatives to improve the outfall.

Funding Amount and Source

Contract total of \$45,118.00 will be funded by existing authority in the BBWARM district budget (Cost Center 9259020001, Work Order 23288). It is anticipated that a large percentage of the overall costs (~95%) will be reimbursed by FEMA (FEMA DR4635 Project Numbers 670424, 670426, 669267).

Please contact Ben Kuiken at extension 6303 if you have any questions or concerns regarding the terms of this agreement.

Encl.