

TO: Public Works Committee
FROM: Dave Kangiser, Water Resources Specialist
DATE: April 3, 2025
SUBJECT: Service Provider Agreement with Herrera for the Nutrient Reduction Enhanced Maintenance Plan (EMP)

1) Recommended Action:

Place the Service Provider Agreement with the Herrera for the Nutrient Reduction Enhanced Maintenance Plan on the April 15, 2025 Council consent calendar with a recommendation to approve and authorize the Mayor to sign.

2) Background:

Budd Inlet does not meet Washington State's water quality standards for dissolved oxygen and was placed on the federal Clean Water Act Section 303(d) list of impaired waters, triggering a Total Maximum Daily Load (TMDL) study. As a result, Tumwater has been assigned waste load allocations for nutrient-laden discharges from the stormwater system. Herrera Environmental Consultants has been chosen to assist the City in developing an EMP focused on maintenance activities that will reduce the discharge of nutrients from Tumwater's stormwater system. The project will also help inform the City's future stormwater management program with the overall goal of improving water quality by removing sediment and pollutants from roadway runoff. The project also includes support for mapping and meeting street sweeping requirements of the City's stormwater permit.

3) Policy Support:

- 2024-2029 Western Washington Phase II Municipal Stormwater Permit
 - Budd Inlet Dissolved Oxygen TMDL, October 2022
 - WA Department of Ecology (ECY) Grant Agreement No. WQC-2025-Tumwat-00058
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4) Alternatives:

- As this project is a requirement to meet federal and state regulations, no clear alternatives have been identified.
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5) Fiscal Notes:

Herrera's has provided a project budget of \$190,561.00 which includes project management, data collection and review, mapping and spatial analysis, and the development of a complete Enhanced Maintenance Plan for the City. The City has been awarded a grant from ECY to support this work in the amount of \$200,000.00. The City's required 15% match, \$30,000, and any additional expenses are funded by the Storm Fund.

6) Attachments:

- A. Service Provider Agreement with Herrera for the Nutrient Reduction Enhanced Maintenance Plan