

TO: City Council
FROM: Dave Kangiser, Water Resources Specialist
DATE: April 15, 2025
SUBJECT: Grant Agreement with the Department of Ecology for the Nutrient Reduction Enhanced Maintenance Plan (EMP)

1) Recommended Action:

Approve and authorize the Mayor to sign the Grant Agreement with the Department of Ecology for the Nutrient Reduction Enhanced Maintenance Plan. This grant was recommended for approval via City Council consent calendar by the Public Works Committee at their April 3, 2025 meeting.

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 to the Deschutes river, a major tributary to Budd Inlet. The Department of Ecology awarded a grant to help the City develop an Enhanced Maintenance Plan focused on maintenance activities that will reduce the discharge of nutrients from Tumwater's stormwater system. An EMP will also help direct the City's future stormwater management program with the overall goal of improving water quality by removing sediment and pollutants from roadway runoff. The EMP would also provide support meeting mapping and street sweeping requirements in the City's municipal stormwater permit.

3) Policy Support:

- 2024-2029 Western Washington Phase II Municipal Stormwater Permit
 - Budd Inlet Dissolved Oxygen TMDL, October 2022
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4) Alternatives:

- Not accept the Ecology grant. The work and budget to implement permit and TMDL requirements would need to be allocated in future budget terms.
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5) Fiscal Notes:

This grant is funded through the Water Quality Combined Financial Assistance Fund. Total eligible cost for the EMP is \$200,000.00, 85% of which will be paid with this grant. A 15% match (\$30,000.00) is required by the City and will be paid for by the stormwater fund. The grant expires June 30, 2026.

6) Attachments:

- A. Grant Agreement WQC-2025-Tumwat-00058