

CITY OF BAINBRIDGE ISLAND

PHASE II MUNICIPAL STORMWATER NPDES PERMIT #WAR045503

Permit Term 8/1/2024 – 7/31/2029

2024 ANNUAL REPORT – RESPONSE TO QUESTION #82

Q82: For TMDLs listed in Appendix 2: Attach a summary of relevant SWMP and Appendix 2 activities to address the applicable TMDL parameter(s). (S7.A)

2024-2029 Phase II Permit minimum performance measures for TMDL – WRIA 15 - Sinclair and Dyes Inlets Fecal Coliform TMDL Actions Required for City of Bainbridge Island	2024 COBI actions and activities for TMDL – WRIA 15 - Sinclair and Dyes Inlets Fecal Coliform TMDL Actions Required for City of Bainbridge Island
<p>Business Inspections: The Permittee shall inspect facilities with SIC Industry Group no. 074, 075, including NAICS Major Group 1152xx, and NAICS 325315 (composting facilities) as part of their ongoing inspection program identified in S5.C.8. If the Permittee determines, through inspections or otherwise, that a facility has failed to adequately implement BMPs to prevent bacteria source potential, the Permittee shall re-inspect the facility at least once more during the permit term to verify compliance, and/or initiate enforcement action.</p> <p>Public Education and Outreach: Each Permittee shall include public education and outreach activities that increase awareness of bacterial pollution problems and promote proper pet waste management as a BMP under General Awareness.</p> <p>Operations and Maintenance: Each Permittee shall maintain pet waste collection stations at Permittee owned or operated lands that are reasonably expected to have domestic animal (dog and horse) use and the potential for pollution to stormwater.</p> <p>Illicit Connection/ Illicit Discharge Detection and Elimination: When conducting IDDE field screening during normal course of business (as required by S5.C.5.d for Phase II Permittees, and IC/IDDE as</p>	<p>All areas of the known MS4 that discharge to the TMDL area are field screened for observable sources of fecal coliform bacteria by COBI staff while conducting activities for the IDDE Program, O&M Program, Source Control Program, and the City's voluntary discretionary Water Quality and Flow Monitoring Program (WQFMP).</p> <ul style="list-style-type: none">• 77 source control business inspections in 2024• 93% of the MS4 screened in 2024• 24 illicit discharge detection and elimination investigations completed in 2024 <p>As part of the City's WQFMP, COBI staff and volunteers conduct quarterly stormwater discharge monitoring at 16 sites for water quality indicators, including sampling and testing for fecal coliform (now E.coli) bacteria.</p> <p>The City provides public education and outreach information in City Hall displays, and public events, and City newsletters to encourage people to collect their pet's waste in a plastic bag then dispose of it in a garbage can.</p>

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<p>required by S5.C.9.c for Phase I Permittees) in a TMDL area, Permittees are shall screen for bacteria sources when at the drainage circuit’s most downstream sampling location. For the purposes of IC/IDDE, stormwater quality sampling is defined as obtaining grab samples of stormwater within the conveyance system of the MS4, at discharge points, and/or outfalls (if there is flow) at each drainage circuit’s most downstream accessible sampling location. Permittees shall follow their adopted IDDE procedures to conduct source tracing efforts if bacteria levels and/or observations trigger a response (see IDDE guidance manual for bacteria trigger levels).</p> <p>Qualitative and quantitative information about the source identification and elimination activities, including procedures followed, sampling locations, and results shall be annually documented in TMDL reporting as required in the Permittees’ Annual Report.</p>	<p>The City has installed public pet waste collection stations to promote and facilitate pet waste pick up all around the island and TMDL area at City owned or operated lands that are reasonably expected to have domestic dog use and the potential for pollution to stormwater. Public Works staff regularly inspect and maintain 10 of the 54 pet waste stations; and volunteers maintain the other 44 of the 54 pet waste stations as part of the larger regional effort , “Mutt Mitt Program” that the City is involved with through the West Sound Stormwater Outreach Group.</p> <ul style="list-style-type: none"> • In 2024, the City provided 12,400 free pet waste bags through the ten stations it maintains.