

MS4 Annual Report Phase II Western

Number	Permit Section	Question
1	S9.D.6	<p>Attach a map of any annexations, incorporations or boundary changes resulting in an increase or decrease in the Permittee's geographic area of permit coverage during the reporting period per S9.D.6.</p> <p>Not Applicable</p>
2	S5.A.2; S9.D.1	<p>Attach updated annual Stormwater Management Program Plan (SWMP Plan). (S5.A.2; S9.D.1)</p> <p>2025 SWMP_2_03102025100838</p>
3	S5.A	<p>Implemented an ongoing program to gather, track, and maintain information per S5.A.3, including costs or estimated costs of implementing the SWMP.</p> <p>Yes</p>
4	S5.A.5.b	<p>Continued to coordinate among departments within the jurisdiction to eliminate barriers to permit compliance. (S5.A.5.b)</p> <p>Yes</p>
5	S9.D.4	<p>If applicable, identify other entities relied on to satisfy any of the obligations under the Permit. (S9.D.4)</p> <p>Not Applicable</p>
6	S5.C.1.a	<p>Continue to convene an interdisciplinary team to inform and assist in the development, progress, and influence of the stormwater planning program? (S5.C.1.a.)</p> <p>Yes</p>
12	S5.C.1.c.i	<p>Continue to design and implement local development-related codes, rules, standards, or other enforceable documents to minimize impervious surfaces, native vegetation loss, and stormwater runoff, where feasible? See S5.C.1.c.i. (Required annually)</p> <p>Yes</p>
13	S5.C.1.c.i(a)	<p>From the assessment described in S5.C.1.c.i(a), did you identify any administrative or regulatory barriers to implementation of LID Principles or LID BMPs? (Required annually)</p> <p>No</p>
19	S5.C.2	<p>Did you choose to adopt one or more elements of a regional program? (S5.C.2)</p> <p>Yes</p>
19a	S5.C.2	<p>If yes, list the elements, and the regional program.</p> <p>The City of Mercer Island contributes to the Puget Sound Starts Here campaign.</p>
20	S5.C.2	<p>Attach a description of general awareness efforts conducted, including your target audiences and subject areas, per S5.C.2.a.i.</p>

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General Awareness 2024_20_02272025092727		
24	S5.C.2.a.iii	<p>Provided, partnered, or promoted stewardship opportunities to encourage resident participation in activities such as those described in S5.C.2.a.iii.</p> <p>Yes</p>
24a	S5.C.2.a.iii	<p>Attach a list of stewardship opportunities provided.</p> <p>Stewardship_24a_02142025131706</p>
25	S5.C.3.a	<p>Describe in Comments field the opportunities created for the public to participate in the decision-making processes involving the development, implementation, and updates of the Permittee's SWMP and the SMAP.</p> <p>The public on Mercer Island, including overburdened communities have the opportunity to participate in the decision-making process through City Council meetings, Utility Board meetings, feedback options via the City's website, Mercer Island call center, and the MI Weekly ENewsletter.</p>
25a	S5.C.3.a.i	<p>Describe specific public involvement and participation opportunities provided to overburdened communities and specifically, highly impacted communities. (S5.C.3.a.i)</p> <p>Participation opportunities are presented during council meetings, public hearings, and advisory board meetings for rate-structures. Highly impacted and overburdened communities are provided opportunities through collaborations with City of Mercer Island's Youth and Family Services.</p>
26	S5.C.3.	<p>Posted the updated SWMP Plan and latest annual report on your website no later than May 31. (S5.C.3.b)</p> <p>Yes</p>
26a	S5.C.3.	<p>List the website address in Comments field.</p> <p>https://www.mercerisland.gov/publicworks/page/stormwater-utility</p>
27	S5.C.4.	<p>Maintained an electronic map of the MS4 including the requirements listed in S5.C.4.?</p> <p>Yes</p>
32	S5.C.5.b	<p>Informed public employees, businesses, and the general public of hazards associated with illicit discharges and improper disposal of waste. (S5.C.5.b)</p> <p>Yes</p>
32a	S5.C.5.b	<p>Describe actions in Comments field. (S5.C.5.b)</p> <p>Conducted annual staff training for Illicit Discharge and Elimination by the City's Stormwater Team. Publication of SWMP and general notice via City's website. Participate in regional campaigns such as PSSH. Informational interactions with residents through summer celebration and community events. Host and support biannual recycling events with hazard waste disposal education.</p>
33	S5.C.5.c	<p>Implemented an ordinance or other regulatory mechanism to effectively prohibit non-stormwater, illicit discharges as described in S5.C.5.c.</p> <p>Yes</p>
35	S5.C.5.d.i	<p>Implemented procedures for conducting illicit discharge investigations in accordance with S5.C.5.d.i.</p>

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		Yes
35a	S5.C.5.d.i	<p>Cite field screening methodology in Comments field.</p> <p>Screening methodology adapted from IC & ID Field Screening & Source Tracing Guidance Manual. Inspection forms, documentation of outfall features/conditions incorporated for mapping purposes and water quality screening when flow is present. Conducted wet/dry weather outfall inspections via CityWorks. Investigated possible illicit connections or discharges through dye testing conveyance, CCTV video and push camera inspections, and source tracing drainage basins. City's GIS mapping system is updated on an ongoing basis for unmapped connections.</p>
36	S5.C.5.d.i(a)	<p>Percentage of MS4 coverage area screened in the reporting year per S5.C.5.d.i. (Required to screen 12% on average each year.)</p> <p>12.4</p>
36a	S5.C.5.d.i(a)	<p>Cite field screening techniques used to determine percent of MS4 screened.</p> <p>Calculated the areas of each drainage basin screened at outfalls next divided by the sum of the areas screened by the total area of all drainage basins and converted into percentage terms.</p>
37	S5.C.5.d.ii	<p>Describe how you publicized a hotline telephone number for public reporting of spills and other illicit discharges in the Comments field. (S5.C.5.d.ii)</p> <p>Publicized on City website and spill response informational flyers. Utilized City hosted booths, recycling events, and educational outreach events to share spill response flyers to the public.</p>
38	S5.C.5.d.iii	<p>Implemented an ongoing illicit discharge training program for all municipal field staff per S5.C.5.d.iii.</p> <p>Yes</p>
39	S5.C.5.e	<p>Implemented an ongoing program to characterize, trace, and eliminate illicit discharges into the MS4 per S5.C.5.e.</p> <p>Yes</p>
40	S5.C.5.f	<p>Implemented an ongoing illicit discharge training program for all staff responsible for implementing the procedures and program described in S5.C.5.f.</p> <p>Yes</p>
41	S5.C.5.g	<p>Attach a report with data describing the actions taken to characterize, trace, and eliminate each illicit discharge reported to, or investigated by, the Permittee as described in S5.C.5.g. The submittal must include all of the applicable information and must follow the instructions, timelines, and format described in Appendix 13.</p> <p>Imported from WQWebIDDE</p>
42	S5.C.6.b.i-iii	<p>Continued to implement an ordinance or other enforceable mechanism to effectively address runoff from new development, redevelopment, and construction sites per the requirements of S5.C.6.b.i-iii.</p> <p>Yes</p>
44		<p>Does the ordinance or other enforceable mechanism follow a Phase I program approved by Ecology (S5.C.6.b.i)?</p> <p>No</p>

Number	Permit Section	Question
45	S5.C.6.b.i. and Section 5 of Appendix 1	Number of adjustments granted to the minimum requirements in Appendix 1. (S5.C.6.b.i. and Section 5 of Appendix 1) 0
46	S5.C.6.b.i., and Section 6 of Appendix 1	Number of exceptions granted to the minimum requirements in Appendix 1. (S5.C.6.b.i., and Section 6 of Appendix 1) 0
47	S5.C.6.c.i	Reviewed Stormwater Site Plans for all proposed development activities that meet the thresholds adopted pursuant to S5.C.6.b.i. (S5.C.6.c.i) Yes
47a	S5.C.6.c.i	Number of site plans reviewed during the reporting period. 46
48	S5.C.6.c.ii	Inspected, prior to clearing and construction, permitted development sites per S5.C.6.c.ii? Yes
49	S5.C.6.c.iii	Inspected permitted development sites during construction to verify proper installation and maintenance of required erosion and sediment controls per S5.C.6.c.iii. Yes
49a	S5.C.6.c.iii	Number of construction sites inspected per S5.C.6.c.iii. 195
49b	S5.C.6.c.iv	Inspected stormwater treatment and flow control BMPs/facilities and catch basins in new residential developments at least twice per 12-month period with no less than 4 months between inspections, per S5.C.6.c.iv? Yes
50	S5.C.6.	Inspected all permitted development sites upon completion of construction and prior to final approval or occupancy to ensure proper installation of permanent stormwater facilities. (S5.C.6.c.v) Yes
51	S5.C.6.	Verified a maintenance plan is completed and responsibility for maintenance is assigned for projects prior to final approval and occupancy being granted. (S5.C.6.c.v) Yes
52	S5.C.6.c.viii	Number of enforcement actions taken during the reporting period (based on construction phase inspections at new development and redevelopment projects, per S5.C.6.c.ii-iv). (S5.C.6.c.viii) 0
53	S5.C.6.c.vi	Achieved at least 80% of scheduled construction-related inspections. (S5.C.6.c.vi) Yes

Number	Permit Section	Question
54	S5.C.6.d	<p>Made online links to Ecology's Construction Stormwater General Permit Notice of Intent, the Industrial Stormwater General Permit Notice of Intent, and the registration requirements for Underground Injection Control (UIC) available to representatives of proposed new development and redevelopment? (S5.C.6.d)</p> <p>Yes</p>
55	S5.C.6.e	<p>All staff whose primary job duties are implementing the program to control stormwater runoff from new development, redevelopment, and construction sites including permitting, plan review, construction site inspections, and enforcement are trained to conduct these activities. (S5.C.6.e)</p> <p>Yes</p>
56	S5.C.7.b	<p>Attach a list of projects that are fully funded, started, completed and/or scheduled for implementation during this permit term for the purpose of meeting S5.C.7.b, with the information and formatting specified in Appendix 12. Attach an updated list annually. (S5.C.7.b,)</p> <p>SMAP_ProjectStatus_56_03102025102123</p>
57	S5.C.8.b	<p>Updated inventory to identify institutional, commercial and industrial properties which have the potential to generate pollutants to the Permittee's MS4 per S5.C.8.b? (Required at least once every five years)</p> <p>Not Applicable</p>
58	S5.C.8.a-d	<p>Attach a summary of actions taken to implement the source control program, per S5.C.8.a-d.</p> <p>Source Control Summary_58_03102025102820</p>
59	S5.C.8.d	<p>Attach a list of inspections, per S5.C.8.c.v, organized by the business category, noting the number of times each business was inspected and if enforcement actions were taken, per S5.C.8.d.</p> <p>Source Control Inspections_59_03102025103951</p>
60	S5.C.8.e	<p>Implemented an ongoing source control training program per S5.C.8.e?</p> <p>Yes</p>
61	S5.C.9.a	<p>Implemented maintenance standards that are as protective, or more protective, of facility function than those specified in the Stormwater Management Manual for Western Washington or a Phase I program approved by Ecology per S5.C.9.a?</p> <p>Yes</p>
63	S5.C.9.a	<p>Applied a maintenance standard for a facility or facilities which do not have maintenance standards specified in the Stormwater Management Manual for Western Washington? (S5.C.9.a)</p> <p>Not Applicable</p>
64	S5.C.9.a.ii	<p>Verified that maintenance was performed per the schedule in S5.C.9.a.ii when an inspection identified an exceedance of the maintenance standard.</p> <p>Not Applicable</p>
65	S.5.C.9.b.i(a)	<p>Implemented an ordinance or other enforceable mechanisms to verify long-term operation and maintenance of stormwater treatment and flow control BMPs/facilities regulated by the permittee per S.5.C.9.b.i(a)?</p>

Number	Permit Section	Question
		Yes
66	S5.C.9.b.i(b)	Inspected stormwater treatment and flow control BMPs/facilities regulated by the Permittee per S5.C.9.b.i(b)
		Yes
66a	S5.C.9.b.i(b)	Are you using a reduced stormwater treatment and flow control BMPs/facilities inspection frequency?
		No
66b	S5.C.9.b.i(b)	If using a reduced inspection frequency on stormwater facilities regulated by the Permittee for the first time during this permit cycle, attach documentation per S5.C.9.b.i.(b).
		Not Applicable
67	S5.C.9.b.ii	Achieved at least 80% of required inspections to verify adequate long-term O&M. (S5.C.7.b.ii)
		Yes
68	S5.C.9.c.i	Annually inspected municipally owned or operated permanent stormwater treatment and flow control BMPs/facilities. (S5.C.9.c.i)
		Yes
68a	S5.C.9.c.i	Number of known municipally owned or operated stormwater treatment and flow control BMPs/facilities. (S5.C.9.c.i)
		24
68b	S5.C.9.c.i	Number of facilities inspected during the reporting period.
		19
68c	S5.C.9.c.i	Number of facilities for which maintenance was performed during the reporting period.
		14
69	S5.C.9.c.i	If using reduced inspection frequency for the first time during this permit cycle, attach documentation per S5.C.9.c.i.
		Not Applicable
70	S5.C.9.c.ii	Conducted spot checks and inspections (if necessary) of potentially damaged stormwater facilities after major storms as per S5.C.7.c.ii.
		Yes
71	S5.C.9.c.iii	Inspected municipally owned or operated catch basins and inlets every two years or used an alternative approach? Cleaned as needed? (S5.C.9.c.iii)
		Yes
71a	S5.C.9.c.iii	Number of known catch basins and inlets?
		5565

Number	Permit Section	Question
71b	S5.C.9.c.iii	Number of catch basins and inlets inspected during the reporting period? 2064
71c	S5.C.9.c.iii	Number of catch basins and inlets cleaned during the reporting period? 1588
72	S5.C.9.c.iii	Attach documentation of alternative catch basin inspection approach for those owned or operated by the Permittee, if used, per S5.C.9.c.iii. Not Applicable
73	S5.C.9.d	Implemented practices, policies and procedures to reduce stormwater impacts associated with runoff from all lands owned or maintained by the Permittee, and road maintenance activities under the functional control of the Permittee. (S5.C.9.d) Yes
79	S5.C.9.f	Implemented a Stormwater Pollution Prevention Plan (SWPPP) for all heavy equipment maintenance or storage yards, and material storage facilities owned or operated by the Permittee in areas subject to this Permit that are not required to have coverage under an NPDES permit that covers stormwater discharges associated with the activity. (S5.C.9.f) Yes
80	S5.C.9.g	Implemented an ongoing training program for Permittee employees whose primary construction, operations or maintenance job functions may impact stormwater quality. (S5.C.9.g) Yes
81	S7.A	Complied with the Total Maximum Daily Load (TMDL)-specific requirements identified in Appendix 2. (S7.A) Not Applicable
82	S7.A	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) Not Applicable
83	S8.A.1, S8.A.2.a	Submitted payment for cost-sharing for Stormwater Action Monitoring (SAM) status and trends monitoring no later than December 1, 2024 (S8.A.1); and no later than August 15 of each subsequent year? (S8.A.2.a.) Yes
84	S8.A.2.a, S8.A.2.b	Notified Ecology by December 1, 2024 which option you selected: S8.A.2.a, or S8.A.2.b. Yes
85	S8.B.1, S5.B.2.a or S8.B.2.c	Submitted payment for cost-sharing for SAM effectiveness and source identification studies no later than December 1, 2024 (S8.B.1); and no later than August 15 of each subsequent year (S8.B.2.a or S8.B.2.c)? Yes
86	S8.B.2.a, or S8.B.2.b.	Notified Ecology by December 1, 2024 which option you selected: S8.B.2.a, or S8.B.2.b. Yes

Number	Permit Section	Question
87	S8.C.1.b and Appendix 9	If conducting stormwater discharge monitoring in accordance with S8.C.1, submitted a QAPP to Ecology no later than February 1, 2025? (S8.C.1.b and Appendix 9) Not Applicable
89	G3	Notified Ecology in accordance with G3 of any discharge into or from the Permittees MS4 which could constitute a threat to human health, welfare or the environment. (G3) Not Applicable
90	G3	Took appropriate action to correct or minimize the threat to human health, welfare, and/or the environment per G3.A. Not Applicable
91	Compliance with standards	Notified Ecology within 30 days of becoming aware that a discharge from the Permittee's MS4 caused or contributed to a known or likely violation of water quality standards in the receiving water. (S4.F.1) Yes
92	Compliance with standards	If requested, submitted an Adaptive Management Response report in accordance with S4.F.3.a. Yes
93	Compliance with standards	Attach a summary of the status of implementation of any actions taken pursuant to S4.F.3 and the status of any monitoring, assessment, or evaluation efforts conducted during the reporting period. (S4.F.3.d) Not Applicable
94	G20	Notified Ecology of the failure to comply with the permit terms and conditions within 30 days of becoming aware of the non-compliance. (G20) Yes
95	G20	Number of non-compliance notifications (G20) provided in reporting year. List permit conditions described in non-compliance notification(s) in Comments field. 0

Attachments:

View Files Attached to Submission

	DocDescr	DocName	DocExt	DocID	SubID	AppName
View	WAR045528_2_03102025100838	2025 SWMP_2_03102025100838	.pdf	1643228	1963553	wqwebportal
View	Submitted Copy of Record for City of Mercer Island	Copy of Record CityofMercerIsland Wednesday March 26 2025	.pdf	1650572	1963553	wqwebportal
View	Submitted Cover Letter for City of Mercer Island	Cover Letter CityofMercerIsland Wednesday March 26 2025	.pdf	1650573	1963553	wqwebportal
View	WAR045528_20_02272025092727	General Awareness 2024_20_02272025092727	.xlsx	1638769	1963553	wqwebportal
View	WAR045528_56_03102025102123	SMAP_ProjectStatus_56_03102025102123	.xlsx	1643255	1963553	wqwebportal
View	WAR045528_59_03102025102752	Source Control Inspections_59_03102025102752	.xlsx	1643271	1963553	wqwebportal
View	WAR045528_59_03102025103951	Source Control Inspections_59_03102025103951	.xlsx	1643296	1963553	wqwebportal
View	WAR045528_58_03102025102752	Source Control Summary_58_03102025102752	.pdf	1643270	1963553	wqwebportal
View	WAR045528_58_03102025102820	Source Control Summary_58_03102025102820	.pdf	1643272	1963553	wqwebportal

View	WAR045528_24a_02142025131706	Stewardship_24a_02142025131706	.xlsx	1634316	1963553	wqwebportal
View	ImportedIDDEsWAR045528-2024-ImportedIDDEs_03102025101412	WAR045528-2024-ImportedIDDEs_03102025101412	.xml	1643239	1963553	wqwebportal

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