

## 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><b>Not Applicable</b></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><b>SWMP 2025_2_03252025170552</b></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><b>Yes</b></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><b>Yes</b></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><b>Snohomish Conservation District, per S1.D.3.c.</b></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><b>Yes</b></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><b>Yes</b></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><b>Yes</b></p>
13a	S5.C.1.c.i(a)	<p>If yes, describe the barrier(s) and the measures taken to address them. (S5.C.1.c.i(a))</p> <p><b>The regulatory barriers that we face are spelled out in the SWMMWW. The site suitability in Lake Stevens is nearly always not conducive to infiltration LIDs and the manual allows the developer to bypass LID if site suitability is not there. There is no enforceable mechanism in place at the moment to require engineered LID or emerging LID BMPs to meet the LID component of stormwater management. The city plan to address the regulatory barrier in the 2019 SWMMWW with an update to the Engineering Design Development Standards (EDDS) to encourage more engineered and emerging LIDs with developments. The City initiated an update to the EDDS to encourage engineered LIDs where site suitable conditions aren't present, include LID road</b></p>

Number	Permit Section	Question
		<b>profile standards, and to promote more innovative designs from applicants. City is active with the 6PPD-q subgroup to be aware of options as available.</b>
19	S5.C.2	Did you choose to adopt one or more elements of a regional program? (S5.C.2) <b>Yes</b>
19a	S5.C.2	If yes, list the elements, and the regional program. <b>S5.C.2.a.i. General Awareness, Puget Sound Starts Here</b>
20	S5.C.2	Attach a description of general awareness efforts conducted, including your target audiences and subject areas, per S5.C.2.a.i. <b>2024_General Awareness_20_03072025145931</b>
24	S5.C.2.a.iii	Provided, partnered, or promoted stewardship opportunities to encourage resident participation in activities such as those described in S5.C.2.a.iii. <b>Yes</b>
24a	S5.C.2.a.iii	Attach a list of stewardship opportunities provided. <b>2024_Stewardship Opportunities_24a_03072025145931</b>
25	S5.C.3.a	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. <b>During 2024 the Surface Water Management Plan (SWMP) was posted to the City's website for comments and feedback. The Natural Resources and Utility sections of the City's comprehensive plan sets goals and policies for stormwater management. The 2024 Comprehensive Plan update held public workshops held in October. The comprehensive plan update included stormwater projects in the Capital Facilities element, and rezoning purchased lands for stream restoration as Public/Semi-Public. The Lower Stevens Creek Project, identified in the SMAP-targeted subbasin, was shared and discussed with the public agencies and Tribes at meetings in April and June, and with the City Council during a public meeting.</b>
25a	S5.C.3.a.i	Describe specific public involvement and participation opportunities provided to overburdened communities and specifically, highly impacted communities. (S5.C.3.a.i) <b>While this is not a requirement, yet, for the overall outreach program, we did conduct outreach to the Tulalip Tribes at several points in 2024 to seek input on surface water projects that may design and implement structural modifications to a stream. This included meetings in April and June. We also sought their feedback on a project for stream restoration. The Tribes wrote letters of support for several grant applications.</b>
26	S5.C.3.	Posted the updated SWMP Plan and latest annual report on your website no later than May 31. (S5.C.3.b) <b>Yes</b>
26a	S5.C.3.	List the website address in Comments field. <b><a href="https://lakestevenswa.civilspace.io/en/projects/stormwater-management-program">https://lakestevenswa.civilspace.io/en/projects/stormwater-management-program</a></b>
27	S5.C.4.	Maintained an electronic map of the MS4 including the requirements listed in S5.C.4? <b>Yes</b>

Number	Permit Section	Question
32	S5.C.5.b	Informed public employees, businesses, and the general public of hazards associated with illicit discharges and improper disposal of waste. (S5.C.5.b) <b>Yes</b>
32a	S5.C.5.b	Describe actions in Comments field. (S5.C.5.b) <b>NEOGOV Training (Illicit Discharge Detection and Elimination, Hazard Communication: New GHS Standards, Spill Prevention and Control, Safety Data Sheets), education and outreach during inspections and IDDE responses, policy and SOP updates.</b>
33	S5.C.5.c	Implemented an ordinance or other regulatory mechanism to effectively prohibit non-stormwater, illicit discharges as described in S5.C.5.c. <b>Yes</b>
35	S5.C.5.d.i	Implemented procedures for conducting illicit discharge investigations in accordance with S5.C.5.d.i. <b>Yes</b>
35a	S5.C.5.d.i	Cite field screening methodology in Comments field. <b>The stormwater system is screened for illicit discharges through routine stormwater facility inspections, catch basin/manhole inspections, and citizen reports. Illicit discharges are investigated using procedures in the City's adopted illicit discharge standard operation procedures which references the ICID Manual 2020. These procedures are also included in source control inspections.</b>
36	S5.C.5.d.i(a)	Percentage of MS4 coverage area screened in the reporting year per S5.C.5.d.i. (Required to screen 12% on average each year.) <b>47</b>
36a	S5.C.5.d.i(a)	Cite field screening techniques used to determine percent of MS4 screened. <b>The stormwater system is screened for illicit discharges during routine inspections and maintenance. Field staff have been trained in IDDE detection and provided training on the IDDE SOP. Field staff primarily use visual inspection and odor identification as the first screening method to determine if an illicit discharge is present. City staff reviewed the number of inspection and maintenance work orders as they relate to the stormwater infrastructure to determine the percent screened.</b>
37	S5.C.5.d.ii	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) <b>Advertised on the City Website with a link to the Public Works online request form and an emergency phone number to call, including when to call 911. The city has also branded several practical items, that are given away at educational and city events to the public, with the hotline phone number. Voicemail on the Public Works main phone line instructs callers what to do in the event of an after-hours emergency.</b>
38	S5.C.5.d.iii	Implemented an ongoing illicit discharge training program for all municipal field staff per S5.C.5.d.iii. <b>Yes</b>
39	S5.C.5.e	Implemented an ongoing program to characterize, trace, and eliminate illicit discharges into the MS4 per S5.C.5.e.

<b>Number</b>	<b>Permit Section</b>	<b>Question</b>
		<b>Yes</b>
40	S5.C.5.f	Implemented an ongoing illicit discharge training program for all staff responsible for implementing the procedures and program described in S5.C.5.f.
		<b>Yes</b>
41	S5.C.5.g	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.
		<b>Imported from WQWebIDDE</b>
42	S5.C.6.b.i-iii	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.
		<b>Yes</b>
44		Does the ordinance or other enforceable mechanism follow a Phase I program approved by Ecology (S5.C.6.b.i)?
		<b>No</b>
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)
		<b>0</b>
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)
		<b>0</b>
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)
		<b>Yes</b>
47a	S5.C.6.c.i	Number of site plans reviewed during the reporting period.
		<b>227</b>
48	S5.C.6.c.ii	Inspected, prior to clearing and construction, permitted development sites per S5.C.6.c.ii?
		<b>Yes</b>
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.
		<b>Yes</b>
49a	S5.C.6.c.iii	Number of construction sites inspected per S5.C.6.c.iii.
		<b>22</b>
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?

<b>Number</b>	<b>Permit Section</b>	<b>Question</b>
		<b>Yes</b>
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)
		<b>Yes</b>
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)
		<b>Yes</b>
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)
		<b>6</b>
53	S5.C.6.c.vi	Achieved at least 80% of scheduled construction-related inspections. (S5.C.6.c.vi)
		<b>Yes</b>
54	S5.C.6.d	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)
		<b>Yes</b>
55	S5.C.6.e	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)
		<b>Yes</b>
56	S5.C.7.b	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,)
		<b>SMED-S5C7_LakeStevens_56_03142025164237</b>
57	S5.C.8.b	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)
		<b>Yes</b>
57a	S5.C.8.b	Number of total sites identified for the inventory.
		<b>236</b>
58	S5.C.8.a-d	Attach a summary of actions taken to implement the source control program, per S5.C.8.a-d.
		<b>2024 Source control summary_58_03072025151406</b>
59	S5.C.8.d	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.

<b>Number</b>	<b>Permit Section</b>	<b>Question</b>
<b>2024 Source Control Inspection_59_03072025151406</b>		
60	S5.C.8.e	Implemented an ongoing source control training program per S5.C.8.e? <b>Yes</b>
61	S5.C.9.a	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? <b>Yes</b>
63	S5.C.9.a	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) <b>Yes</b>
63a	S5.C.9.a.ii	If so, note in the Comments field what kinds of facilities are covered by this alternative standard. (S5.C.9.a) <b>Modular Wetlands</b>
64	S5.C.9.a.ii	Verified that maintenance was performed per the schedule in S5.C.9.a.ii when an inspection identified an exceedance of the maintenance standard. <b>Yes</b>
64a	S5.C.9.a.ii	Attach documentation of maintenance time frame exceedances that were beyond the Permittee's control. <b>Not Applicable</b>
65	S.5.C.9.b.i(a)	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)? <b>Yes</b>
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) <b>Yes</b>
66a	S5.C.9.b.i(b)	Are you using a reduced stormwater treatment and flow control BMPs/facilities inspection frequency? <b>No</b>
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). <b>Not Applicable</b>
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) <b>Yes</b>
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)

<b>Number</b>	<b>Permit Section</b>	<b>Question</b>
		<b>Yes</b>
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) <b>125</b>
68b	S5.C.9.c.i	Number of facilities inspected during the reporting period. <b>125</b>
68c	S5.C.9.c.i	Number of facilities for which maintenance was performed during the reporting period. <b>81</b>
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. <b>Not Applicable</b>
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. <b>Yes</b>
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? (S.5.C.9.c.iii) <b>Yes</b>
71a	S5.C.9.c.iii	Number of known catch basins and inlets? <b>5996</b>
71b	S5.C.9.c.iii	Number of catch basins and inlets inspected during the reporting period? <b>2833</b>
71c	S5.C.9.c.iii	Number of catch basins and inlets cleaned during the reporting period? <b>833</b>
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. <b>Not Applicable</b>
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) <b>Yes</b>
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) <b>Yes</b>

<b>Number</b>	<b>Permit Section</b>	<b>Question</b>
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)  <b>Yes</b>
81	S7.A	Complied with the Total Maximum Daily Load (TMDL)-specific requirements identified in Appendix 2. (S7.A)  <b>Yes</b>
81a	S7.A	List any requirements that were not met.  <b>Not Applicable</b>
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)  <b>2024_TMDL_report_82_03072025152249</b>
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.)  <b>Yes</b>
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.  <b>Yes</b>
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)?  <b>Yes</b>
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.  <b>Yes</b>
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)  <b>Not Applicable</b>
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)  <b>Yes</b>
90	G3	Took appropriate action to correct or minimize the threat to human health, welfare, and/or the environment per G3.A.  <b>Yes</b>
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)  <b>Yes</b>

Number	Permit Section	Question
92	Compliance with standards	If requested, submitted an Adaptive Management Response report in accordance with S4.F.3.a. <b>Not Applicable</b>
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) <b>Not Applicable</b>
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) <b>Not Applicable</b>
95	G20	Number of non-compliance notifications (G20) provided in reporting year. List permit conditions described in non-compliance notification(s) in Comments field. <b>0</b>

**Attachments:**

### View Files Attached to Submission

	DocDescr	DocName	DocExt	DocID	SubID	AppName
<a href="#">View</a>	WAR045523_59_03072025151406	2024 Source Control Inspection_59_03072025151406	.xlsx	1642718	1973092	wqwebportal
<a href="#">View</a>	WAR045523_58_03072025151406	2024 Source control summary_58_03072025151406	.pdf	1642717	1973092	wqwebportal
<a href="#">View</a>	WAR045523_20_03072025145931	2024_General Awareness_20_03072025145931	.pdf	1642702	1973092	wqwebportal
<a href="#">View</a>	WAR045523_24a_03072025145931	2024_Stewardship Opportunities_24a_03072025145931	.pdf	1642703	1973092	wqwebportal
<a href="#">View</a>	WAR045523_82_03072025152249	2024_TMDL_report_82_03072025152249	.pdf	1642729	1973092	wqwebportal
<a href="#">View</a>	Submitted Copy of Record for City of Lake Stevens	Copy of Record CityofLakeStevens Wednesday March 26 2025	.pdf	1650845	1973092	wqwebportal
<a href="#">View</a>	Submitted Cover Letter for City of Lake Stevens	Cover Letter CityofLakeStevens Wednesday March 26 2025	.pdf	1650846	1973092	wqwebportal
<a href="#">View</a>	WAR045523_56_03142025164237	SMED-S5C7_LakeStevens_56_03142025164237	.xlsx	1647375	1973092	wqwebportal
<a href="#">View</a>	WAR045523_2_03252025170552	SWMP 2025_2_03252025170552	.pdf	1650391	1973092	wqwebportal
<a href="#">View</a>	ImportedIDDEsWAR045523-2024-ImportedIDDEs_03262025150640	WAR045523-2024-ImportedIDDEs_03262025150640	.xml	1650802	1973092	wqwebportal

[Close](#)