

2024 City of Mukilteo *Phase II NPDES Annual Report*

WAR045532



Acknowledgments

Mukilteo Executives

- *Joe Marine, Mayor*
- *Steve Powers, City Administrator*
- *Louis Harris, Council President*
- *Tom Jordal, Council Vice President*
- *Mike Dixon, Councilmember*
- *Richard Emery, Councilmember*
- *Jason Moon, Councilmember*
- *Steve Schmalz, Councilmember*
- *Donna Vago, Councilmember*

Mukilteo Staff

- *Matt Nienhuis, Public Works Director*
- *Gael Fisk, City Engineer*
- *Meiring Borcherds, Surface Water Programs Manager*
- *Kristina Cerise, Planning Manager*
- *Matthew Geiger, Senior Surface Water Technician*
- *Ariana Dionisio, Surface Water Technician*
- *Ken Owings, Public Works Superintendent*
- *Doug Mende, GIS Lead*
- *Rayne Davidson, GIS Technician*



City of Mukilteo 2024 Annual Report Questions and Responses

For Compliance with the 2024 Western Washington Phase II Municipal Stormwater Permit

Section	#	Question	Staff Lead	Type	Response
Reporting Requirements and SMAP					
S9.D.6	1	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	Planning Manager	Attachment	Not applicable – no boundary changes in 2024
S5.A.2	2	Attach the updated annual Stormwater Management Program Plan (SWMP Plan).	Surface Water Manager	Attachment	2024SWMP.pdf
S5.A.3	3	Implemented an ongoing program to gather, track, and maintain information per S5.A.3, including costs or estimated costs of implementing the SWMP.	Surface Water Manager	Y/N	Yes
S5.A.5.b	4	Continued to coordinate among departments within the jurisdiction for permit compliance.	Surface Water Manager	Y/N	Yes
	4a	Attach a written description of internal coordination mechanisms no later than March 31, 2026.	Surface Water Manager	Attachment	Coordination.docx
S9.D.4	5	If applicable, identify other entities relied on to satisfy any of the obligations under the Permit.	Surface Water Manager	Comments	Snohomish Conservation District
Stormwater Planning					
S5.C.1.a	6	Continue to convene an interdisciplinary team to inform and assist in the development, progress, and influence of the stormwater planning program?	Surface Water Manager	Y/N	Yes
S5.C.1.b.i	7	List the relevant land use planning efforts that have taken place in your jurisdiction (land use plans that are used to accommodate growth, stormwater management, or transportation).	Planning Manager	Comments	<i>Required by March 31, 2027</i> Yes

S5.C.1.b.i	8	List of stormwater capital projects (currently in or slated for future design and construction) that resulted from this planning.	Surface Water Manager	Comments	<i>Required by March 31, 2027</i> Surface Water Capital Improvement Projects of Mukilteo
S5.C.1.b.i	9	Describe watershed protection measures associated with stormwater management and land use planning actions that resulted from this planning.	Surface Water Manager	Comments	<i>Required by March 31, 2027</i> This is a link to the 2024 City Comprehensive Plan FINAL 2024 Comp Plan 202411141335280384.pdf This is a link to the 2024 Surface Water Comprehensive Plan Surface Water Comprehensive Plan Mukilteo, WA
S5.C.1.b.i	10	Were land acquisitions identified (or are planning ahead for) that are useful for stormwater facilities to: accommodate growth or to better serve an existing developed area?	Surface Water Manager	Y/N/NA	<i>Required by March 31, 2027</i> Yes
	10a	If yes, for what purpose?	Surface Water Manager	Comments	<i>Required by March 31, 2027</i> Protecting Natural drainage systems and wetlands and/or for constructing stormwater facilities. This is detailed and funded in the 2024 Surface Water Comprehensive Plan Surface Water Comprehensive Plan Mukilteo, WA
S5.C.1.b.i	11	Updates to goals and policies related to investment in stormwater management facilities/BMPs?	Surface Water Manager	Y/N/NA	<i>Required by March 31, 2027</i> Yes
	11a	If yes, briefly describe.	Surface Water Manager	Comments	<i>Required by March 31, 2027</i> The updated Surface Water Comprehensive Plan details the new goals, policies, and funding for investment in stormwater BMPs. Surface Water Comprehensive Plan Mukilteo, WA
S5.C.1.c.i	12	Continue to design and implement local development-related codes, rules,	Senior Surface Water Tech	Y/N	Yes

		standards, or other enforceable documents to minimize impervious surfaces, native vegetation loss, and stormwater runoff, where feasible?			
S5.C.1.c.i.(a)	13	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?	Senior Surface Water Tech	Y/N	Yes
	13a	If yes, describe the barrier(s) and the measures taken to address them.	Senior Surface Water Tech	Comments	Poor soil quality and critical areas restrict the feasibility of LID implementation. Each project must provide site specific evidence to justify LID infeasibility.
S5.C.1.c.iii	14	Adopted and implemented tree canopy goals and policies to support stormwater management.	Planning Manager	Y/N	<i>Required by December 31, 2028</i> Yes
	14a	Attach goals and policies and documented considerations, reasoning, and rationale for tree canopy goals and policies.	Planning Manager	Attachment	<i>Required by December 31, 2028</i> S5.C.1.c.iii - 14a
S.5.C.1.d.i	18	Developed a Stormwater Management Action Plan (SMAP) for at least one new high priority area or additional actions for an existing SMAP?	Surface Water Manager	Y/N	<i>Required by March 31, 2027</i> No
	18a	Attach SMAP(s).	Surface Water Manager	Attachment	<i>Required by March 31, 2027</i> Watershed Based Planning Mukilteo, WA

Education and Outreach

S5.C.2	19	Did you choose to adopt one or more elements of a regional program?	Senior Surface Water Tech	Y/N	Yes
	19a	If yes, list the elements, and the regional program.	Senior Surface Water Tech	Comments	Puget Sound Starts Here “Don’t Wait to Inflate” Social Media Campaign
S5.C.2.a.i	20	Attach a description of general awareness efforts conducted, including your priority audiences and subject areas.	Senior Surface Water Tech	Attachment	EducationandOutreach.docx
S5.C.2.a.ii(b)	21	Developed a behavior change campaign that is tailored to the community.	Surface Water Tech	Y/N	<i>Required by July 1, 2025</i> No
	21a	Attach the strategy and schedule developed.	Surface Water Tech	Attachment	<i>Required by July 1, 2025</i> N/A

S5.C.2.a.ii(c)	22	Began implementing strategy outlined in S.5.C.2.a.ii(b).	Surface Water Tech	Y/N	<i>Required by September 1, 2025</i> No
S5.C.2.a.ii(d)	23	Attach the report which evaluated the changes in understanding and adoption of targeted behaviors resulting from the implementation of the strategy and any planned or recommended changes to the program in order to be more effective.	Surface Water Tech	Attachment	<i>Required by March 31, 2029</i> N/A
S5.C.2.a.iii	24	Provided, partnered, or promoted stewardship opportunities to encourage resident participation in activities.	Senior Surface Water Tech	Y/N	Yes
	24a	Attach a list of stewardship opportunities.	Senior Surface Water Tech	Attachment	Stewardship.docx
Public Involvement and Participation					
S5.C.3.a	25	Describe in the 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.	Surface Water Manager	Comments	The city posts the draft SWMP on the website in the 1 st quarter of every year. There is then a media campaign to inform customers that the comment period is open until March 31 st . For the SMAP, the city will have multiple public participation workshops and a public comment period as part of the SMAP development.
S5.C.3.a.i	25a	Describe specific public involvement and participation opportunities provided to overburdened communities and specifically, highly impacted communities.	Surface Water Manager	Comments	A communication plan will be developed with the consultant once we identify what watershed we will be targeting for the new SMAP. This is because every watershed has a different level or type that needs to be addressed.
S5.C.3.a.ii	25b	Document methods used to identify overburdened communities.	Surface Water Manager	Comments	<i>Required by December 31, 2026</i> No
S5.C.3.b	26	Posted the updated SWMP Plan and latest annual report on your website no later than May 31 of each year?	Surface Water Manager	Y/N	Yes
	26a	List the website address in Comments field.	Surface Water Manager	Comments	https://mukilteowa.gov/297/National-Pollutant-Discharge-Elimination
MS4 Mapping and Documentation					

S5.C.4	27	Maintained an electronic map of the MS4 including the requirements listed in S5.C.4.?	GIS Technician	Y/N	Yes Simple Stormwater Viewer
S5.C.4.b.i	28	Attach file with all known outfall locations, size, and materials in one of the following formats: ESRI file geodatabase template, Shapefile template, ArcGIS Online template, Excel template	GIS Technician	Attachment	<i>Required by March 31, 2026</i> Zipped Geodatabase of this in Data and Attachments
S5.C.4.b.ii	29	A mapped tree canopy to support stormwater management on Permittee-owned or operated properties, using available, existing data.	GIS Technician	Y/N	<i>Required by December 31, 2026</i> No
S5.C.4.b.iii	30	Mapped and assessed acreage of MS4 tributary basins to 24-inch outfalls (or equivalent) that have stormwater treatment and flow control BMPs/facilities owned or operated by the Permittee.	GIS Technician	Y/N	<i>Required by March 31, 2028</i> Yes
	30a	Attach map of the MS4 tributary basins (.pdf file format).	GIS Technician	Attachment	<i>Required by March 31, 2028</i> Tributary Analysis.pdf
	30b	Attach a table with a breakdown of MS4 tributary basins quantifying estimated acres managed or unmanaged by stormwater treatment and flow control BMPs/facilities owned or operated by the Permittee (.xlsx file format).	GIS Technician	Attachment	<i>Required by March 31, 2028</i> Outfall tributary areas.xlsx
S5.C.2.b.iv	31	Use available, existing data to map overburdened communities in relation to stormwater treatment and flow control BMPs/facilities, outfalls, discharge points, and tree canopy on Permittee-owned or operated properties.	GIS Technician	Y/N	<i>Required by December 31, 2028</i> No
Illicit Discharge Detection and Elimination					
S5.C.5.b	32	Informed public employees, businesses, and the general public of hazards associated with illicit discharges and improper disposal of waste.	Surface Water Tech	Y/N	Yes
	32a	Describe actions in the Comments field	Surface Water Tech	Comments	We educate public employees, businesses, and the general public on the

					hazards of illicit discharges and improper waste disposal through various channels. Public employees receive annual IDDE training and information via the Mayor's newsletter. The public is informed through social media, videos, and outreach at public events. Businesses are engaged via presentations to organizations like Kiwanis and Rotary clubs, and through our Source Control program, which includes spill prevention education and provision of spill kits.
S5.C.5.c	33	Continued to implement an ordinance or other regulatory mechanism to effectively prohibit stormwater illicit discharges.	Surface Water Manager	Y/N	Yes
	34	Updated an ordinance or other regulatory mechanism, if necessary, to effectively prohibit non-stormwater illicit discharges.	Surface Water Manager	Y/N	<i>Required by July 1, 2027</i> Yes MMC13.12.080
S5.C.5.d.i	35	Implemented procedures for conducting illicit discharge investigations.	Surface Water Tech	Y/N	Yes
	35a	Cite field screening methodology in Comments field.	Surface Water Tech	Comments	Illicit Connections.docx
S5.C.5.d.i.(a)	36	Percentage of MS4 coverage area screened in the reporting year	GIS Technician	Comments	The city has an ongoing program of inspecting 50% of the catch basins annually to detect possible illicit discharges. The city also has an ongoing CCTV program where we have been inspecting between 10% and 15% of the MS4 per year since 2021. Some of the goals for this program are to identify non stormwater connections or find illicit discharges.
	36a	Cite field screening techniques used to determine percent of MS4 screened.	GIS Technician	Comments	The city uses field maps to document and track the inspections. The data can then be viewed in online GIS dashboards. If an illicit connection or discharge is found it is reported through SeeClickFix and

					assigned to the correct staff member to map, resolve and/or remove.
S5.C.5.d.ii	37	Describe how you publicized a hotline telephone number for public reporting of spills and other illicit discharges in the Comments field	Surface Water Tech	Comments	Information regarding illicit discharge and improper waste disposal is readily accessible through the City's website and various educational outreach materials. Enhancing public awareness, we have recently installed informational signage at all stormwater facilities and implemented consistent branding of all surface water equipment, prominently displaying the spill response hotline number. Moreover, our community engagement extends to distributing complimentary promotional items, such as pens and car wash shammies featuring the hotline number, during public events to further reinforce awareness and encourage responsible environmental practices.
S5.C.5.d.iii	38	Implemented an ongoing illicit discharge training program for all municipal field staff.	Senior Surface Water Tech	Y/N	Yes
S5.C.5.e	39	Implemented an ongoing program to characterize, trace, and eliminate illicit discharges, including spills and illicit discharges into the MS4.	Surface Water Tech	Y/N	Yes
S5.C.5.e.ii.(a)	39a	Coordinated with firefighting agencies/departments to be notified when PFAS-containing AFFFs are used.	Surface Water Manager	Y/N	<i>Required by December 31, 2026</i> No
S5.C.5.e.ii.(b)	39b	Updated procedures to minimize discharge of PFAS-containing AFFFs during post-emergency clean-up	Surface Water Manager	Y/N	<i>Required by January 1, 2027</i> No
S5.C.5.f	40	Implemented an ongoing illicit discharge training program for all staff responsible for implementing the procedures and program.	Senior Surface Water Tech	Y/N	Yes
S5.C.5.g	41	Attach a report with data describing the actions taken to characterize, trace, and eliminate each illicit discharge reported to,	Surface Water Tech	Attachment	2024 IDDEs for WAR045532.xlsx

		or investigated by, the Permittee. The submittal must include all of the applicable information and must follow the instructions, timelines, and format described in Appendix 13.			
Controlling Runoff from New Development, Redevelopment, and Construction Sites					
S5.C.6.b.i-iii	42	Continued to implement an ordinance or other enforceable mechanism to effectively address runoff from new development, redevelopment, and construction sites.	Senior Surface Water Tech	Y/N	Yes
S5.C.6.b.i-iii	43	Updated ordinance or other enforceable mechanism to effectively address runoff from new development, redevelopment, and construction sites.	Senior Surface Water Tech	Y/N	<i>Required by June 30, 2027</i> Yes
	43a	Cite the code reference in the Comments field.	Senior Surface Water Tech	Comments	<i>Required by June 30, 2027</i> MMC 13.12.040
S5.C.6.b.i	44	Does the ordinance or other enforceable mechanism follow a Phase I program approved by Ecology?	Senior Surface Water Tech	Y/N	No
	44a	If yes, state the title of the Stormwater Management Manual and which Phase I Program	Senior Surface Water Tech	Comments	N/A
S5.C.6.b.i	45	Number of adjustments granted to the Minimum Requirements in Appendix 1.	Senior Surface Water Tech	Comments	0
	45a	Number of adjustments granted to Minimum Requirement #5?	Senior Surface Water Tech	Comments	0
S5.C.6.b.i	46	Number of exceptions granted to the Minimum Requirements in Appendix 1.	Senior Surface Water Tech	Comments	0
	46a	Number of exceptions granted to the Minimum Requirements #5?	Senior Surface Water Tech	Comments	0
S5.C.6.c.i)	47	Reviewed Stormwater Site Plans for all proposed development activities that meet the thresholds adopted pursuant to S5.C.6.b.i	Senior Surface Water Tech	Y/N	Yes
	47a	Number of site plans reviewed during the reporting period.	Senior Surface Water Tech	Comments	17

S5.C.6.c.ii	48	Inspected, prior to clearing and construction, permitted development sites	Senior Surface Water Tech	Y/N	Yes
S5.C.6.c.iii	49	Inspected permitted development sites during construction to verify proper installation and maintenance of required erosion and sediment controls.	Senior Surface Water Tech	Y/N	Yes
	49a	Number of construction sites inspected.	Senior Surface Water Tech	Comments	34
S5.C.6.c.iv	49b	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	Senior Surface Water Tech	Y/N	Yes
S5.C.6.c.v	50	Inspected all permitted development sites upon completion of construction and prior to final approval or occupancy to ensure proper installation of permanent stormwater facilities.	Senior Surface Water Tech	Y/N	Yes
S5.C.6.c.v	51	Verified a maintenance plan is completed and responsibility for maintenance is assigned for stormwater treatment and flow control BMPs/facilities prior to final approval and occupancy being granted.	Senior Surface Water Tech	Y/N	Yes
S5.C.6.c.viii	52	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).	Senior Surface Water Tech	Comments	0 (Several sites had corrective actions throughout the year, but all were resolved within a timely manner, and none escalated to formal enforcement/code compliance.)
S5.C.6.c.vi	53	Achieved at least 80% of scheduled construction-related inspections.	Senior Surface Water Tech	Y/N	Yes
S5.C.6.d	54	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	Senior Surface Water Tech	Y/N	Yes

		proposed new development and redevelopment?			
S5.C.6.e	55	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	Senior Surface Water Tech	Y/N	Yes
Stormwater Management for Existing Development					
S5.C.7.b	56	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.	Surface Water Manager	Attachment	<u>SMED_S5C7_APPENDIX-12_03252025.pdf</u>
Source Control Program for Existing Development					
S5.C.8.b	57	Updated inventory to identify institutional, commercial and industrial properties which have the potential to generate pollutants to the Permittee's MS4?	Surface Water Tech	Y/N	Yes
	57a	Number of total sites identified for the inventory.	Surface Water Tech	Comments	248
	58	Attach a summary of actions taken to implement the source control program, per S5.C.8.a-d.	Surface Water Tech	Attachment	<u>S5.C.8.b_58.docx</u>
	59	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.	Surface Water Tech	Attachment	<u>S5.C.8.b_59_2024inspections.pdf</u>
S5.C.8.e	60	Implemented an ongoing source control training program?	Surface Water Tech	Y/N	Yes
Operations and Maintenance					

S5.C.9.a	61	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?	Superintendent	Y/N	Yes
	62	Updated maintenance standards specified in Stormwater Management Manual for Western Washington, or a Phase I program approved by Ecology?	Superintendent	Y/N	<i>Required by June 30, 2027</i> Yes
	63	Applied a maintenance standard for a facility or facilities which do not have maintenance standards specified in the Stormwater Management Manual for Western Washington?	Superintendent	NA	All facilities follow maintenance standards in the 2024 SWMMWW
	63a	If so, note in the Comments field what kinds of facilities are covered by this alternative standard.	Superintendent	Comments or NA	N/A
	64	Verified that maintenance was performed per the schedule in S5.C.9.a.ii, when an inspection identified an exceedance of the maintenance standard.	Superintendent	Y/N	Yes
	64a	Attach documentation of maintenance time frame exceedances that were beyond the Permittee's control.	Surface Water Manager	Attachment	N/A
S5.C.9.b.i(a)	65	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?	Surface Water Tech	Y/N	Yes
S5.C.9.b.i(b)	66	Inspected stormwater treatment and flow control BMPs/facilities regulated by the Permittee.	Surface Water Tech	Y/N	Yes

	66a	Are you using a reduced stormwater treatment and flow control BMPs/facilities inspection frequency?	Surface Water Tech	Y/N/NA	No
	66b	If using a reduced inspection frequency on stormwater facilities regulated by the Permittee for the first time during this permit cycle, attach documentation.	Surface Water Tech	Attachment	N/A
S5.C.9.b.ii	67	Achieved at least 80% of required inspections to verify adequate long-term O&M.	Surface Water Tech	Y/N	Yes
S5.C.9.c.i	68	Annually inspected municipally owned or operated stormwater treatment and flow control BMPs/facilities.	Surface Water Tech	Y/N	Yes
	68a	Number of known stormwater treatment and flow control BMPs/facilities owned or operated by the Permittee.	Surface Water Tech	Comments	374 city-owned assets 207 city-owned sites
	68b	Number of facilities inspected during the reporting period.	Surface Water Tech	Comments	374 city-owned assets inspected
	68c	Number of facilities for which maintenance was performed during the reporting period.	Surface Water Tech	Comments	<p>Drainage 81 opened 57 closed</p> <p>Surface Water/CCTV Inspections opened 19 closed</p> <p>GIS Mapping Fixes opened 23 Closed</p>
	69	If using a reduced inspection frequency, attach documentation.	Surface Water Tech	Attachment or NA	N/A
S5.C.9.c.ii.	70	Conducted spot checks and inspections of potentially damaged stormwater facilities after major storms.	Surface Water Tech	Y/N	Yes
S5.C.9.c.iii	71	Inspected catch basins owned or operated by the Permittee every two years or used an alternative approach?	Superintendent	Y/N	Yes
	71a	Number of known catch basins and inlets?	Superintendent	Comments	4,840

	71b	Number of catch basins and inlets inspected during the reporting period?	Superintendent	Comments	1,641
	71c	Number of catch basins and inlets cleaned during the reporting period?	Superintendent	Comments	12
S5.C.9.c.iii	72	Attach documentation of alternative catch basin inspection approach for those owned or operated by the Permittee, if used.	Superintendent	Attachment or NA	N/A
S5.C.9.d	73	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.	Superintendent	Y/N	Yes
	74	Updated documented 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.	Superintendent	Y/N/NA	<i>Required by December 31, 2027</i> Yes
	74a	Cite documentation in Comments.	Superintendent	Comments or NA	<i>Required by December 31, 2027</i> This is a link to the 2024 City Comprehensive Plan FINAL 2024 Comp Plan_202411141335280384.pdf This is a link to the 2024 Surface Water Comprehensive Plan Surface Water Comprehensive Plan Mukilteo, WA
S5.C.9.e	75	Developed and implemented a municipal street sweeping program to focus on priority areas and times during the year that would reasonably be expected to result in the maximum water quality benefits to receiving waters	Surface Water Manager	Y/N	<i>Required by July 1, 2027</i> No

S5.C.9.e.ii.b	76	Attach documentation if implementing an alternative sweeping timing and frequency based on local conditions.	Surface Water Manager	Attachment	N/A
(S5.C.9.e.v	77	Document the following information for the sweeping program's priority areas.	Superintendent	Y/N	Yes
	77a	Attach priority areas swept on a map.	Superintendent	Comments	2024_Priority areas swept_Dates & Area.pdf
	77b	Sweeping dates.	Superintendent	Comments	2018 Sweeper_PW-24.pdf
	77c	Sweeping frequency.	Superintendent	Comments	Priority 1 roads - monthly Priority 2 roads - twice yearly
	77d	Type of sweeper.	Superintendent	Comments	Schwarze Model A700 Tier IV 115 HP Deere Auxiliary Engine
	77e	Total curb miles of priority areas and curb miles swept.	Superintendent	Comments	24.57
	77f	Approximation of street waste solids removed for each sweeping event, with unit of weight and wet or dry weight, where available.	Superintendent	Comments	189.64 Ton
S5.C.9.e.iv	78	Disposed of sweeper waste material in accordance with Appendix 6- Street Waste Disposal?	Superintendent	Y/N	Yes
S5.C.9.f	79	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.	Superintendent	Y/N/NA	Yes
S5.C.9.g	80	Implemented an ongoing training program for Permittee employees whose primary construction, operations or maintenance job functions may impact stormwater quality.	Senior Surface Water Tech	Y/N	Yes
Compliance with TMDL Requirements					

S7.A	81	Complied with the Total Maximum Daily Load (TMDL)-specific requirements identified in Appendix 2.	Surface Water Manager	Y/N/NA	N/A
	81a	List any requirements that were not met.	Surface Water Manager	Comments	N/A
	82	For TMDLs listed in Appendix 2: Attach a summary of relevant SWMP and Appendix 2 activities to address the applicable TMDL parameter(s)	Surface Water Manager	Attachment or NA	N/A
Monitoring and Assessment					
S8.A.2.a	83	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.	Surface Water Manager	Y/N/NA	Yes
	84	Notified Ecology in writing by December 1, 2024, which option you selected: S8.A.2.a, or S8.A.2.b.	Surface Water Manager	Y/N/NA	Yes
S8.B.3.a	85	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.	Surface Water Manager	Y/N/NA	Yes
	86	Notified Ecology by December 1, 2024, which option you selected: S8.B.2.a, or S8.B.2.b.	Surface Water Manager	Y/N/NA	Yes
S8.C.1.b	87	If conducting stormwater discharge monitoring in accordance with S8.C.1, submitted a QAPP to Ecology no later than February 1, 2025?	Surface Water Manager	Y/N/NA	N/A
	88	If conducting stormwater discharge monitoring in accordance with S8.C.1, attach a data and analysis report, per S8.C.1.d and Appendix 9.	Surface Water Manager	Attachment or NA	<i>Required by March 31, 2026</i> N/A
General Conditions and Compliance with Standards					
G3	89	Notified Ecology in accordance with G3 of any discharge into or from the Permittee's	Surface Water Manager	Y/N/NA	Yes

		MS4 which could constitute a threat to human health, welfare, or the environment.			
G3.A	90	Took appropriate action to correct or minimize the threat to human health, welfare, and/or the environment.	Surface Water Manager	Y/N/NA	Yes
S4.F.1	91	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.	Surface Water Manager	Y/N/NA	Yes
S4.F.3.a.	92	If requested, submitted an Adaptive Management Response report.	Surface Water Manager	Y/N/NA	Yes
S4.F.3.d	93	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.	Surface Water Manager	Attachment or NA	See the two attached letters April 29 2024 G20 letter.pdf S4F Letter to DEO April 29 2024.pdf
G20	94	Notified Ecology of the failure to comply with permit terms and conditions within 30 days of becoming aware of the non-compliance.	Surface Water Manager	Y/N/NA	Yes
	95	Number of non-compliance notifications (G20) provided in reporting year. List permit conditions described in non-compliance notification(s) in the Comments field.	Surface Water Manager	Comments or NA	The city submitted two G20s after receiving comments from EYC on its annual desktop review. One was failing to train all field staff in 2023, and the second was failing to publish the 2024 Stormwater Management Plan to its website before May 31, 2024. Both have been corrected since.

Permit Section S5.A.5.b

2024 Internal Coordination

Several city departments meet regularly to review workflow, processes, and permit compliance. These meetings are as follows:

Meeting Name	Frequency	Purpose
Morning Brew Review “MBR”	Weekly	City Surface Water Staff meet with the Planning and Building Departments to discuss development, code compliance, city code and standards, and process improvement.
Surface Water Team Meeting	Bi-Weekly	Surface Water Staff meet to discuss progress in various surface water programs including education and outreach, source control, facility inspections, and development review.
Managers Meeting	Monthly	The surface Water Programs Manager meets with the Planning Manager.
Surface Water Operations Meeting	Monthly	Surface Water Programs Manager meeting with the Public Works Director, Superintendent, and weekly Storm Maintenance Lead meetings to discuss the progress of stormwater maintenance projects.
Surface Water – GIS Meeting	Monthly	Surface Water Staff meet with GIS to discuss mapping updates, asset management, etc.

Permit Section S5.C.2.a.i
2024 Public Education & Outreach Activities

Activity	Activity Description	Target Audience	Subject Area
Stormwater Booth at Community Events	A stormwater booth and city staff were at several community events promoting stormwater education and stewardship opportunities throughout the year. Events for this year include the Mukilteo Lighthouse Festival, Touch-a-Truck, Earth Day, and Orca Recovery Day.	General public	General stormwater education and stewardship opportunities
Puget Sound Starts Here Social Media Campaign	Social media posts during Puget Sound Starts Here month on promoting proper car washing and maintenance to protect surface waters from pollution sources.	General public	General stormwater pollution prevention
Stormwater Banners	Rotating seasonal banners with general awareness themes: pet waste pickup, washing vehicles at a car wash, clearing leaf fall and debris from storm drains, and stewardship.	General public	General stormwater pollution prevention and stewardship opportunities
Equipment Branding	The city continued branding on select vehicles and equipment. This year the city purchased a Volkswagen ID.4 with stormwater graphics installed.	General public	Stormwater awareness
Facility Signs	The city ordered 27 additional signs containing information on the facility's purpose and watershed to be installed at stormwater detention ponds.	General public	Local watershed education and stormwater awareness
Pet Waste Postcards	The city sent out postcards on picking up pet waste to residents in a few areas with recurring issues.	City residents	Picking up pet waste
Newspaper Articles	Articles were published in the local paper announcing the 2024 Surface Water Comprehensive Plan and upcoming Rate changes, the Chennault Beach Drainage Project, the Rain Barrel program, and the Sound Salmon Solutions educational project.	General public	City projects



Sound Salmon Solutions Partnering with Mukilteo Surface Water Utility

Sound Salmon Solutions is bringing their [Salmon in Schools](#) program to three Mukilteo elementary schools thanks to the [Mukilteo Surface Water Utility](#). Columbia Elementary, Endeavor Elementary and Mukilteo Elementary will receive a 55-gallon cold water aquarium to



Permit Section S5.C.2.a.iii
2024 City of Mukilteo Stewardship Opportunities

Activity	Activity Description
Storm Drain Marking Program	<p>The city provides an opportunity for residents and businesses to install “No Dumping / Drains to Sound” medallions near catch basins. The kits are prepared by the city and include all the material and safety equipment needed by the volunteers. The program is advertised in the city Parks & Recreational magazine, on the city Surface Water website, and at the stormwater program booths found at several community events throughout the year. Volunteers can sign up to receive additional information and later sign a waiver and check out equipment at City Hall.</p> <p>https://mukilteowa.gov/295/Surface-Water-Engagement-and-Community-A</p>

Permit Section S5.C.2.a.iii
2024 City of Mukilteo Puget Sound Starts Here Social Media Campaign Summary

Campaign	Postal Code	Impressions	Avg. CPM	Clicks	Avg. CPC	CTR	Cost
PSSH Don't Wait to Inflate		98275	3,817	\$3.90	106	\$0.14	2.78% \$14.89