



Annual Report

Number	Permit Section	Question
1	S5.A	<p>Attach a copy 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	<p>Attach updated annual Stormwater Management Program Plan (SWMP Plan). (S5.A.2)</p> <p>2022 SWMP Plan Final 3302022_2_05032022073959</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>Coordinated among departments within the jurisdiction to eliminate barriers to permit compliance. (S5.A.5.b)</p> <p>Yes</p> <p>Comment: Tukwila created an Internal Coordination mechanism titled 2022 NPDES POLICY. I was not able to Choose File and upload the mechanism.</p>

Number	Permit Section	Question
5	S5.C.1.	<p>Have you convened an interdisciplinary team to inform and assist in the development, progress, and influence of the comprehensive stormwater planning program? (S.5.c.1). August 1, 2020</p> <p>Yes</p> <p>Comment: The next interdisciplinary team meeting is scheduled July 12, 2022</p>
15	S5.C.1.c	<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>
16	S5.C.1.c	<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>
17	S5.C.1.d	<p>Developed a watershed inventory as outlined in S5.C.1.d.i? (Submitted by March 31, 2022)</p> <p>Yes</p>
17a	S5.C.1.d	<p>Attach watershed inventory as described in S5.C.1.d.i.</p> <p>Receiving Water Conditions Ass_17a_03312022082846</p>
18	S5.C.1.d	<p>Developed a receiving water prioritization method and process as described in S.5.C.1.d.ii(a)-(c)? (Required by June 30, 2022.)</p> <p>Not Applicable</p>
20	S5.C.2	<p>Did you choose to adopt one or more elements of a regional program? (S5.C.2)</p> <p>Yes</p>

Number	Permit Section	Question
20a	S5.C.2	<p>If yes, list the elements, and the regional program.</p> <p>Tukwila financially supported Puget Sound Starts Here vehicle maintenance campaign and contracted with ECOSS Spill Kit Program. Tukwila also participates in BIG meetings.</p>
21	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> <p>2021 Education and Outreach Ef_21_03172022071958</p>
23	S5.C.2	<p>Developed a behavior change campaign that is tailored to the community in accordance with S5.C.2.a.ii(c)? (Required no later than February 1, 2021)</p> <p>Yes</p>
23a	S5.C.2	<p>Attach the strategy and schedule developed in accordance with S5.C.2.a.ii(c).</p> <p>Education and Outreach Strateg_23a_03172022071958</p>
24	S5.C.2	<p>Began implementing strategy outlined in S.5.C.2.a.ii(c) (S5.C.2.a.ii(d) – Required by April 1, 2021)</p> <p>Yes</p>
26	S5.C.2	<p>Promoted stewardship opportunities (or partnered with others) to encourage resident participation in activities such as those described in S5.C.2.a.iii.</p> <p>Yes</p>
26a	S5.C.2	<p>Attach a list of stewardship opportunities provided.</p> <p>2021 Green Tukwila Activities _26a_03082022094317</p>

Number	Permit Section	Question
27	S5.C.3.	<p>Describe in Comments field the opportunities created for the public, including overburdened communities, to participate in the decision-making processes involving the development, implementation, and updates of the Permittee's SWMP and the SMAP. (S5.C.3.a)</p> <p>Opportunities are provided at Transportation/Infrastructure Council Committee meetings and Council Regular meetings. Input is encouraged through the year on the City's NPDES web page: www.tukwila.gov/pubwks/npdes.html. Notices are also posted on bulletin boards at various locations within the City. This year the City conducted an online open house and workshop opportunity to address updating the City's SWMP Plan. Though limited, office hours are available for public input and to have their questions answered. City projects located in overburdened communities are given the opportunity to provide input and have their questions answered through a SEPA process or appropriate open house events. City Hazelnut newsletter is used to inform City residents. Language translation is available Human Services Dept. is available to those in need. See Stacy for input. maybe provide flyer for handout</p>
28	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>
28a	S5.C.3.	<p>List the website address in Comments field.</p> <p>http://www.tukwilawa.gov/departments/publicworks/npdes</p>
29	S5.C.4.	<p>Maintained a map of the MS4 including the requirements listed in S5.C.4.a.i-vii?</p> <p>Yes</p>
30	S5.C.4.	<p>Started mapping outfall size and material in accordance with S5.C.4.b.i? (Required no later than January 1, 2020)</p> <p>Yes</p>
30a	S5.C.4.	<p>Attach a spreadsheet that lists the known outfalls' size and material(s).</p> <p>Outfall Inventory 03292022_30a_05032022073642</p>

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31	S5.C.4.	<p>Completed mapping connections to private storm sewers in accordance with S5.C.4.b.ii? (Required no later than August 1, 2023)</p> <p>Not Applicable</p>
32	S5.C.4.	<p>Developed an electronic format for map, with fully described mapping standards in accordance with S5.C.4.c? (Required no later than August 1, 2021)</p> <p>Yes</p>
33	S5.C.5	<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>
33a	S5.C.5	<p>Actions taken to inform public employees, businesses, and the general public of hazards associated with illicit discharges and improper disposal of waste.</p> <p>Our public employees are kept updated through our SWMP Plan, training events and staff meetings. Businesses are informed during our catch basin inspection program. Through our annual partnership with ECOSS and the Pollution Prevention Outreach Program which provides stormwater material in multiple languages. The City SWMP Plan is made available and though limited in 2021, our open door policy is still maintained to conduct in person interaction with the general public. In addition, informative stormwater pamphlets addressing illicit discharge and proper disposal of waste are made available.</p>
34	S5.C.5	<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	<p>Implemented procedures for conducting illicit discharge investigations in accordance with S5.C.5.d.i.</p> <p>Yes</p>

Number	Permit Section	Question
35a	S5.C.5	Cite field screening methodology in Comments field. MS4 field screening is conducted by designated staff utilizing the May 2013 Illicit Connection and Illicit Discharge Field Screening and Source Tracing Guidance Manual prepared by Herrera Environmental Consultants.
36	S5.C.5	Percentage of MS4 coverage area screened in the reporting year per S5.C.5.d.i. (Required to screen 12% on average each year.) 45 Cite field screening techniques used to determine percent of MS4 screened.
36a	S5.C.5	Field screening is conducted by inspection of City owned WQ vaults annually. The City has five surface water maintenance zones. 2-3 zones are screened each year which includes, WQ & detention vaults and cb's/mh's and drainage pipes are visually inspected and use of video surveillance. Ditch inspection is conducted during vegetation management which includes yearly mowing and dry weather outfall inspections. O&M conducts routine video inspection of drainage pipe which helps to identify illicit connections and illicit discharges. Both field and staff are trained and routinely look for indicators and stormwater violations by use of GIS maps, field inspections to identify indicators with use of appropriate test kits. BMPs of businesses are conducted during private property storm drainage inspections.
37	S5.C.5	Percentage of total MS4 screened from permit effective date through the end of the reporting year. (S5.C.5.d.i.) 175
38	S5.C.5	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) The City's hotline telephone number is (206)433-1860 is publicized on the City's NPDES web page, https://www.tukwilawa.gov/departments/public-works/npdes/

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39	S5.C.5	<p>Implemented an ongoing illicit discharge training program for all municipal field staff per S5.C.5.d.iii.</p> <p>Yes</p>
40	S5.C.5	<p>Implemented an ongoing program to characterize, trace, and eliminate illicit discharges into the MS4 per S5.C.5.e.</p> <p>Yes</p>
41	S5.C.5	<p>Municipal illicit discharge detection staff are trained to conduct illicit discharge detection and elimination activities as described in S5.C.5.f.</p> <p>Yes</p>
42	S5.C.5	<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 12.</p> <p>2021 IDDE Tracking Final_42_03082022143924</p>
43	S5.C.6.	<p>Implemented 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	S5.C.6.	<p>Revised 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. (Required no later than June 30, 2022)</p> <p>Not Applicable</p> <p>Comment: Tukwila has drafted an ordinance which is on track to be adopted prior to June 30, 2022.</p>

Number	Permit Section	Question
45	S5.C.6.	<p>Number of adjustments granted to the minimum requirements in Appendix 1. (S5.C.6.b.i. and Section 5 of Appendix 1)</p> <p>0</p>
46	S5.C.6.	<p>Number of exceptions/variances granted to the minimum requirements in Appendix 1. (S5.C.6.b.i., and Section 6 of Appendix 1)</p> <p>0</p>
47	S5.C.6.	<p>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)</p> <p>Yes</p>
47a	S5.C.6.	<p>Number of site plans reviewed during the reporting period.</p> <p>113</p>
48	S5.C.6.	<p>Inspected, prior to clearing and construction, permitted development sites per S5.C.6.c.ii, that have a high potential for sediment transport as determined through plan review based on definitions and requirements in Appendix 7 – Determining Construction Site Sediment Damage Potential?</p> <p>No</p>
48a	S5.C.6.	<p>If no, inspected, prior to clearing and construction, all construction sites meeting the minimum thresholds (S5.C.6.c.ii)?</p> <p>Yes</p>
49	S5.C.6.	<p>Inspected permitted development sites during construction to verify proper installation and maintenance of required erosion and sediment controls per S5.C.6.c.iii.</p> <p>Yes</p>

Number	Permit Section	Question
49a	S5.C.6.	Number of construction sites inspected per S5.C.6.c.iii. 51
49b	S5.C.6.	Inspected stormwater treatment and flow control BMPs/facilities and catch basins in new residential developments every 6 months 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.	Number of enforcement actions taken during the reporting period (based on construction phase inspections at new development and redevelopment projects). (S5.C.6.c.ii-iv) (S5.C.7.c.viii) 3
53	S5.C.6.	Achieved at least 80% of scheduled construction-related inspections. (S5.C.6.c.vi) Yes
54	S5.C.6.	Made Ecology's Notice of Intent for Construction Activity and Notice of Intent for Industrial Activity available to representatives of proposed new development and redevelopment? (S5.C.6.d) Yes

Number	Permit Section	Question
55	S5.C.6.	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) Yes
56	S5.C.7.	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.7.a.? Yes
57	S5.C.7.	Updated maintenance standards specified in Stormwater Management Manual for Western Washington per S5.C.7.a? (Required no later than June 30, 2022) Not Applicable Comment: Tukwila has drafted an ordinance which will be adopted by June 30, 2022.
58	S5.C.7.	Applied a maintenance standard for a facility or facilities which do not have maintenance standards specified in the Stormwater Management Manual for Western Washington? If so, note in the Comments field what kinds of facilities are covered by this alternative standard. (S5.C.7.a) No
59	S5.C.7.	Verified that maintenance was performed per the schedule in S5.C.7.a.ii when an inspection identified an exceedance of the maintenance standard. Yes
59a	S5.C.7.	Attach documentation of maintenance time frame exceedances that were beyond the Permittee's control. Not Applicable

Number	Permit Section	Question
60	S5.C.7.	<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 (S5.C.7.b.i (a))?</p> <p>Yes</p>
61	S5.C.7.	<p>Annually inspected stormwater treatment and flow control BMPs/facilities regulated by the Permittee per S5.C.7.b.i(b)</p> <p>Yes</p>
61a	S5.C.7.	<p>If using reduced inspection frequency for the first time during this permit cycle, attach documentation per S5.C.7.b.i (b)</p> <p>Not Applicable</p>
62	S5.C.7.	<p>Achieved at least 80% of scheduled inspections to verify adequate long-term O&M. (S5.C.7.b.ii)</p> <p>Yes</p>
63	S5.C.7.	<p>Annually inspected all municipally owned or operated permanent stormwater treatment and flow control BMPs/facilities. (S5.C.7.c.i)</p> <p>Yes</p>
63a	S5.C.7.	<p>Number of known municipally owned or operated stormwater treatment and flow control BMPs/facilities. (S5.C.7.c.i)</p> <p>72</p>
63b	S5.C.7.	<p>Number of facilities inspected during the reporting period.</p> <p>72</p>

Number	Permit Section	Question
63c	S5.C.7.	Number of facilities for which maintenance was performed during the reporting period. 3
64	S5.C.7.	If using reduced inspection frequency for the first time during this permit cycle, attach documentation per S5.C.7.c.i. Not Applicable
65	S5.C.7.	Conducted spot checks and inspections (if necessary) of potentially damaged stormwater facilities after major storms as per S5.C.7.c.ii. Yes
66	S5.C.7.	Inspected municipally owned or operated catch basins and inlets every two years or used an alternative approach? Cleaned as needed? (S.5.C.7.c.iii) Yes
66a	S5.C.7.	Number of known catch basins? 6023
66b	S5.C.7.	Number of catch basins inspected during the reporting period? 2671
66c	S5.C.7.	Number of catch basins cleaned during the reporting period? 210
67	S5.C.7.	Attach documentation of alternative catch basin cleaning approach, if used. (S5.C.7.c.iii.(a)-(c)) Not Applicable

Number	Permit Section	Question
68	S5.C.7.	<p>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.7.d)</p> <p>Yes</p>
69	S5.C.7.	<p>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. (S5.C.7.d – Required by December 31, 2022)</p> <p>Not Applicable</p>
70	S5.C.7.	<p>Implemented an ongoing training program for Permittee employees whose primary construction, operations or maintenance job functions may impact stormwater quality. (S5.C.7.e)</p> <p>Yes</p>
71	S5.C.7.	<p>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.7.f)</p> <p>Yes</p>
72	S5.C.7.	<p>Updated, if needed, SWPPPs according to S5.C.7.f no later than December 31, 2022.</p> <p>Not Applicable</p>
73	S5.C.8	<p>Adopted ordinance(s), or other enforceable documents, requiring the application of source control BMPs for pollutant generating sources associated with existing land uses and activities per S.5.C.8.b.i. (Required by August 1, 2022)</p> <p>Not Applicable</p>

Number	Permit Section	Question
74	S5.C.8	Established an inventory per S5.C.8.b.ii. (Required by August 1, 2022.) Not Applicable
75	S5.C.8	Implemented an inspection program S5.C.8.b.iii (Required by January 1, 2023). Not Applicable
76	S5.C.8	Implemented a progressive enforcement policy per S5.C.8.b.iv (Required by January 1, 2023). Not Applicable
77	S5.C.8	Attach a summary of actions taken to implement the source control program per S5.C.8.b.iii and S5.C.8.b.iv. Not Applicable Comment: Tukwila has drafted a Source Control ordinance which will be adopted by August 1,2022.
78	S5.C.8	Attach a list of inspections, per S5.C.8.b.iii, organized by the business category, noting the amount of times each business was inspected, and if enforcement actions were taken. Not Applicable
79	S5.C.8	Implemented an ongoing source control training program per S5.C.8.b.v? Not Applicable
80	S7	Complied with the Total Maximum Daily Load (TMDL)-specific requirements identified in Appendix 2. (S7.A) Not Applicable

Number	Permit Section	Question
81	S7	<p>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)</p> <p>Not Applicable</p>
82	S8	<p>Submitted payment for cost-sharing for Stormwater Action Monitoring (SAM) status and trends monitoring no later than December 1, 2019 (S8.A.1); and no later than August 15 of each subsequent year? (S8.A.2.a.)</p> <p>Yes</p>
84	S8	<p>Submitted payment for cost-sharing for SAM effectiveness and source identification studies no later than December 1, 2019 (S8.B.1); and no later than August 15 of each subsequent year (S8.B.2.a or S8.B.2.c)?</p> <p>Yes</p>
86	S8	<p>If conducting stormwater discharge monitoring in accordance with S8.C.1, submitted a QAPP to Ecology no later than February 1, 2020? (S8.C.1.b and Appendix 9)</p> <p>Not Applicable</p>
87	S8	<p>If conducting stormwater discharge monitoring in accordance with S8.C.1, attach a data and analysis report per S8.C.1. and Appendix 9. (Due annually beginning March 31, 2021.)</p> <p>Not Applicable</p>
88	G3	<p>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)</p> <p>Yes</p>
89	G3	<p>Took appropriate action to correct or minimize the threat to human health, welfare, and/or the environment per G3.A.</p> <p>Yes</p>

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

Attachments:

View Files Attached to Submission

	DocDescr	DocName	DocExt	DocID	SubID	AppName
View	WAR045544_21_03172022071958	2021 Education and Outreach Ef_21_03172022071958	.pdf	1246928	1820147	wqwebportal
View	WAR045544_26a_03082022094317	2021 Green Tukwila Activities_26a_03082022094317	.pdf	1246929	1820147	wqwebportal
View	WAR045544_42_03082022143924	2021 IDDE Tracking Final_42_03082022143924	.xlsx	1246930	1820147	wqwebportal

View	WAR045544_2_05032022073959	2022 SWMP Plan Final 3302022_2_05032022073959	.pdf	1246936	1820147	wqwebportal
View	Submitted Copy of Record for City of Tukwila	Copy of Record CityofTukwila Tuesday May 3 2022	.pdf	1246970	1820147	wqwebportal
View	Submitted Cover Letter for City of Tukwila	Cover Letter CityofTukwila Tuesday May 3 2022	.pdf	1246971	1820147	wqwebportal
View	WAR045544_23a_03172022071958	Education and Outreach Strateg_23a_03172022071958	.pdf	1246932	1820147	wqwebportal
View	WAR045544_30a_05032022073642	Outfall Inventory 03292022_30a_05032022073642	.xlsx	1246935	1820147	wqwebportal
View	WAR045544_17a_03312022082846	Receiving Water Conditions Ass_17a_03312022082846	.pdf	1246934	1820147	wqwebportal

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