

Annual Report

Number	Permit Section	Question
1	S5.A.2	Attach updated annual Stormwater Management Program Plan (SWMP Plan). (S5.A.2)
2	S9.D.5	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.5. Not Applicable
3	S5.A.3	Implemented an ongoing program to gather, track, and maintain information per S5.A.3, including costs or estimated costs of implementing the SWMP. Yes
4	S5.A.5.b	Coordinated among departments within the jurisdiction to eliminate barriers to permit compliance. (S5.A.5.b) Yes
5	S5.C.1.a.i and ii	Attach description of public education and outreach efforts conducted per S5.C.1.a.i and ii. Saved Document Name: 2017 Education and Outreach Ef_5_03022018013059
6	S5.C.1.b	Created stewardship opportunities (or partnered with others) to encourage resident participation in activities such as those described in S5.C.1.b. Yes Comment: As part of the Green City Partnership, Tukwila partnered with Forterra, EarthCorps, Friends of Duwamish Hill Preserve, Boeing Employee Credit Union, and the Student Conservation Association to provide stewardship training and restoration activities in City parks and shoreline areas.
7	S5.C.1.b	Used results of measuring the understanding and adoption of targeted behaviors among at least one audience in at least one subject area to direct education and outreach resources and evaluate changes in adoption of targeted behaviors. (Required no later than February 2, 2016, S5.C.1.b) Yes Comment: In 2017, Tukwila continued with its Community Stormwater Research efforts and among other subjects and audiences, concentrated its education and outreach efforts on LID principles and LID BMPs that targeted the general public, businesses, engineers, contractors, developers and land use planners.
8	S5.C.2.a	Describe the opportunities created for the public to participate in the decision making processes involving the development, implementation and updates of the Permittee's SWMP. (S5.C.2.a) Opportunities are provided at Transportation and Infrastructure Committee meetings, Committee of the Whole, Council Regular meetings and open house workshops. Opportunities are also encouraged through the year on the City's NPDES website: www.tukwila.gov/pubwks/npdes.html. Notices are also posted in the City of Tukwila Reporter and on notice boards at key locations within the City. Comment: In addition, Tukwila held two open house workshops to update the Stormwater Management Program Plan for 2018 and review the 2017 Annual Report.

Number	Permit Section	Question
9	S5.C.2.b	Posted the updated SWMP Plan and latest annual report on your website no later than May 31. (S5.C.2.b) Yes
9b	S5.C.2.b	List the website address. http://www.tukwilawa.gov/departments/public-works/npdes/
10	S5.C.3.a.i - vi	Maintained a map of the MS4 including the requirements listed in S5.C.3.a.i.-vi. Yes Comment: The City installed new storm drainage facilities and will be adding these facilities to its GIS inventory.
11	S5.C.3.b.v	Implemented a compliance strategy, including informal compliance actions as well as enforcement provisions of the regulatory mechanism described in S5.C.3.b. (S5.C.3.b.v) Yes Comment: Tukwila's compliance strategy consists of the following: 1. IDDE Ordinance which includes enforcement provision 2. Adopted of 2016 KCSWDM and 2016 KCSPPM 3. Established Hotline number 4. Tracking IDDE 5. Commercial inspections including technical assistance 6. Operations & Maintenance procedures including SOPs and training
12	S5.C.3.b.vi	Updated, if necessary, the regulatory mechanism to effectively prohibit illicit discharges into the MS4 per S5.C.3.b.vi. (Required no later than February 2, 2018) Yes
12b		Cite the Prohibited Discharges code reference 2016 KCSWDM and 2016 KCSPPM
13	S5.C.3.c.i	Implemented procedures for conducting illicit discharge investigations in accordance with S5.C.3.c.i. Yes
13b	S5.C.3.c.i	Cite methodology GIS Mapping of surface water inventory, IDDE ordinance established, conduct annual stream monitoring, local laboratory services available, active Education and Outreach program, Fire Department response to illicit discharges and applicable spills, Operations and Maintenance also available, IDDE Investigation staff available, ongoing storm pipe video detection, ongoing review of appropriate office and field equipment, maintain neighboring jurisdiction contact list, provide annual hazardous waste collection site. Comment: Conduct business inspections. Other resources include, Illicit Discharge Detection and Elimination and Illicit Connection and Illicit Discharge Field Screening and Source Tracing Guidance Manual.
14	S5.C.3.c.i	Percentage of MS4 coverage area screened in reporting year per S5.C.3.c.i. (Required to screen 40% of MS4 no later than December 31, 2017 (except no later than June 30, 2018 for the City of Aberdeen) and 12% on average each year thereafter. (S5.C.3) 14
15	S5.C.3.c.ii	List the hotline telephone number for public reporting of spills and other illicit discharges. (S5.C.3.c.ii) 206-431-1860
15b	S5.C.3.c.ii	Number of hotline calls received.

Number	Permit Section	Question
		4
16	S5.C.3.c.iii	Implemented an ongoing illicit discharge training program for all municipal field staff per S5.C.3.c.iii. Yes
17	S5.C.3.c.iv	Informed public employees, businesses, and the general public of hazards associated with illicit discharges and improper disposal of waste. (S5.C.3.c.iv) Yes
17b	S5.C.3.c.iv	Describe the information sharing actions. (S5.C.3.c.iv) Information sharing actions are conducted during commercial inspections. Tukwila partners with ECOSS to a pollution prevention and outreach program with a goal to increase awareness and understanding of stormwater management and encourage pollution prevention and best management practices. Insert stormwater information in 5,300 utility billing envelopes twice a year. Maintain City website which has stormwater information. Staff uses the opportunity to Ed. Outreach while responding to IDDE/Spill calls.
18	S5.C.3.d	Implemented an ongoing program to characterize, trace, and eliminate illicit discharges into the MS4 per S5.C.3.d. Yes
19	S5.C.3.d.iv	Number of illicit discharges, including illicit connections, eliminated during the reporting year. (S5.C.3.d.iv) 20
20	S5.C.3.d.iv	Attach a summary of actions taken to characterize, trace and eliminate each illicit discharge found by or reported to the permittee. For each illicit discharge, include a description of actions according to required timeline per S5.C.3.d.iv
21	S5.C.3.e	Municipal illicit discharge detection staff are trained to conduct illicit discharge detection and elimination activities as described in S5.C.3.e. Yes Comment: Training is ongoing and will be providing a refresher course this year, 2018.
22	S5.C.4.a	Implemented an ordinance or other enforceable mechanism to address runoff from new development, redevelopment and construction sites per the requirements of S5.C.4.a. Yes
23b	S5.C.4.a.i-iii	Cite code reference for revised ordinance or other enforceable mechanism to address runoff from new development, redevelopment and construction sites. Ordinance 2516 & 2517
24	S5.C.4.a.i	Number of exceptions granted to the minimum requirements in Appendix 1. (S5.C.4.a.i., and Section 6 of Appendix 1) 0
25	S5.C.4.a.i	Number of variances granted to the minimum requirements in Appendix 1. (S5.C.4.a.i., and Section 6 of Appendix 1) 0
26	S5.C.4.b.i	Reviewed Stormwater Site Plans for all proposed development activities that meet the thresholds adopted pursuant to S5.C.4.a.i. (S5.C.4.b.i)

Number	Permit Section	Question
		Yes
26b	S5.C.4.b.i	Number of site plans reviewed during the reporting period. 61
27	S5.C.4.b.ii	Inspected, prior to clearing and construction, permitted development sites 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, or alternatively, inspected all construction sites meeting the minimum thresholds adopted pursuant to S5.C.4.a.i. (S5.C.4.b.ii) Yes
27b	S5.C.4.b.ii	Number of construction sites inspected per S5.C.4.b.ii. 13
28	S5.C.4.b.iii	Inspected permitted development sites during construction to verify proper installation and maintenance of required erosion and sediment controls. (S5.C.4.b.iii) Yes
28b	S5.C.4.b.iii	Number of construction sites inspected per S5.C.4.b.iii. 61
29	S5.C.4.b.ii, iii and v	Number of enforcement actions taken during the reporting period (based on construction phase inspections at new development and redevelopment projects). (S5.C.4.b.ii, iii and v) 0
30	S5.C.4.b.iv	Inspected all permitted development sites that meet the thresholds in S5.C.4.a.i upon completion of construction and prior to final approval or occupancy to ensure proper installation of permanent stormwater facilities. (S5.C.4.b.iv) Yes
31	S5.C.4.b.ii-iv	Achieved at least 80% of scheduled construction-related inspections. (S5.C.4.b.ii-iv) Yes
32	S5.C.4.b.iv	Verified a maintenance plan is completed and responsibility for maintenance is assigned for projects. (S5.C.4.b.iv) Yes
33	S5.C.4.c	Implemented provisions to verify adequate long-term operation and maintenance (O&M) of stormwater treatment and flow control BMPs/facilities that are permitted and constructed pursuant to S5.C.4. a and b. (S5.C.4.c) Yes
35	S5.C.4.c.iii	Annually inspected stormwater treatment and flow control BMPs/facilities per S5.C.4.c.iii. Yes
35b	S5.C.4.c.iii	If using reduced inspection frequency for the first time during this permit cycle, attach documentation per S5.C.4.c.iii Not Applicable
36	S5.C.4.c.iv	

Number	Permit Section	Question
		<p>Inspected new residential stormwater treatment and flow control BMPs/facilities and catch basins every 6 months per S5.C.4.c.iv to identify maintenance needs and enforce compliance with maintenance standards.</p> <p>Yes</p>
37	S5.C.4.c.v	<p>Achieved at least 80% of scheduled inspections to verify adequate long-term O&M. (S5.C.4.c.v)</p> <p>Yes</p>
38	S4.C.4.c.vi	<p>Verified that maintenance was performed per the schedule in S5.C.4.c.vi when an inspection identified an exceedance of the maintenance standard.</p> <p>Not Applicable</p>
38b	S5.C.4.c.vi	<p>Attach documentation of any maintenance delays. (S5.C.4.c.vi)</p> <p>Not Applicable</p>
39	S5.C.4.d	<p>Provided copies of the Notice of Intent for Construction Activity and Notice of Intent for Industrial Activity to representatives of proposed new development and redevelopment. (S5.C.4.d)</p> <p>Yes</p>
40	S5.C.4.e	<p>All staff responsible for 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.4.e)</p> <p>Yes</p>
42	S5.C.4.g	<p>Participated and cooperated with the watershed-scale stormwater planning process led by a Phase I county. (S5.C.4.g)</p> <p>Not Applicable</p>
43	S5.C.5.a	<p>Updated and implemented maintenance standards as protective, or more protective, of facility function as those specified in Chapter 4 of Volume V of the Stormwater Management Manual for Western Washington (as amended 2014). (Required no later than December 31, 2016, except no later than June 30, 2017 for Permittees in Lewis and Cowlitz counties, and no later than June 30, 2018 for the City of Aberdeen, S5.C.5.a).</p> <p>Yes</p> <p>Comment: Tukwila adopted the 2016 KCSWDM and updated Tukwila Municipal Code Titles 14, 16, 8.25 & 18.</p>
44	S5.C.5.a	<p>Applied a maintenance standard that is not specified in the Stormwater Management Manual for Western Washington.</p> <p>No</p>
45	S5.C.5.a.ii	<p>Performed timely maintenance per S5.C.5.a.ii.</p> <p>Yes</p>
46	S5.C.5.b	<p>Annually inspected all municipally owned or operated permanent stormwater treatment and flow control BMPs/facilities. (S5.C.5.b)</p> <p>Yes</p>
46b	S5.C.5.b	<p>Number of known municipally owned or operated stormwater treatment and flow control BMPs/facilities. (S5.C.5.b)</p>

Number	Permit Section	Question
		52
46c	S5.C.5.b	Number of facilities inspected during the reporting period. (S5.C.5.b) 47
46d	S5.C.5.b	Number of facilities for which maintenance was performed during the reporting period. (S5.C.5.b) 1
47	S5.C.5.b	If using reduced inspection frequency for the first time during this permit cycle, attach documentation per S5.C.5.b. Not Applicable
48	S5.C.5.c	Conducted spot checks and inspections (if necessary) of potentially damaged stormwater facilities after major storms as per S5.C.5.c. Yes
49	S5.C.5.d	Inspected all municipally owned or operated catch basins and inlets as per S5.C.5.d, or used an alternative approach. (Required once no later than August 1, 2017 and every two years thereafter, except once no later than June 30, 2018 and every two years thereafter for the City of Aberdeen) Yes
49b	S5.C.5.d	Number of known catch basins. 6013
49c	S5.C.5.d	Number of catch basins inspected during the reporting period. 850
49d	S5.C.5.d	Number of catch basins cleaned during the reporting period. 725
50	S5.C.5.d.i-ii	Attach documentation of alternative catch basin cleaning approach, if used. (S5.C.5.d.i or ii) Not Applicable
51	S5.C.5.f	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.5.f) Yes
52	S5.C.5.g	Implemented an ongoing training program for Permittee employees whose primary construction, operations or maintenance job functions may impact stormwater quality. (S5.C.5.g.) Yes Comment: Maintenance & Operations Training Refresher Course on IDDE & SWPPP was provided May 11, 2017.
53	S5.C.5.h	Implemented a Stormwater Pollution Prevention Plan 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.5.h)

Number	Permit Section	Question
		Yes
54	S7.A	Complied with the Total Maximum Daily Load (TMDL)-specific requirements identified in Appendix 2. (S7.A) Not Applicable
55	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
56	S8.A	Attach a description of any stormwater monitoring or stormwater-related studies as described in S8.A. Not Applicable
57	S8.B.1	Participated in cost-sharing for the regional stormwater monitoring program (RSMP) for status and trends monitoring. (S8.B.1) Yes
58	S8.C.1	Participated in cost-sharing for the regional stormwater monitoring program (RSMP) for effectiveness studies. (S8.C.1) (Required to begin no later than August 15, 2014) Yes
59	S8.D.1	Contributed to the RSMP for source identification and diagnostic monitoring information repository in accordance with S8.D.1. (Required to begin no later than August 15, 2014) Yes
60	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) Yes
61	G3	Number of G3 notifications provided to Ecology. 20
62	G3.A	Took appropriate action to correct or minimize the threat to human health, welfare, and/or the environment per G3.A. Yes
63	S4.F.1	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
64	S4.F.3.a	If requested, submitted an Adaptive Management Response report in accordance with S4.F.3.a. Not Applicable
65	S4.F.3.d	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
66	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)

Number	Permit Section	Question
		Not Applicable
67	G20	Number of non-compliance notifications (G20) provided in reporting year. 0
67b	G20	List the permit conditions described in non-compliance notification(s). Not Applicable

Attachments:

View Files Attached to Submission

	DocDescr	DocName	DocExt	DocID	GUID	AppName
View	WAR045544_5_03022018013059	2017 Education and Outreach EL_5_03022018013059	pdf	663668	1612345	wqwebportal

[Close](#)