

## City of Bothell: 2018 NPDES Annual Report Questions and Answers

Category	#	Question	2018 Answer
General Obligations	1	Attach updated annual Stormwater Management Program Plan (SWMP Plan). (S5.A.2)	See SWMP
General Obligations	2	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.	N/A
General Obligations	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
General Obligations	4	Coordinated among departments within the jurisdiction to eliminate barriers to permit compliance. (S5.A.5.b)	Yes
Public Outreach	5	Attach description of public education and outreach efforts conducted per S5.C.1.a.i and ii.	See Education & Outreach Report
Public Outreach	6	Created stewardship opportunities (or partnered with others) to encourage resident participation in activities such as those described in S5.C.1.b.	Yes
Public Outreach	8	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)	We provided opportunities for the public to participate in the update of the SWMP through our City publications, electronic newsletters, social media, events, and on the City website.
Public Outreach	9	Posted the updated SWMP Plan and latest annual report on your website no later than May 31. (S5.C.2.b)	Yes
Public Outreach	9b	List the website address.	<a href="http://www.bothellwa.gov/swm">www.bothellwa.gov/swm</a>
IDDE	10	Maintained a map of the MS4 including the requirements listed in S5.C.3.a.i.-vi.	Yes
IDDE	11	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

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IDDE	12	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
IDDE	12b	Cite the Prohibited Discharges code reference	BMC Title 11.20 Enforcement, 18.04.260 Prohibited Acts, 18.04.270 General Maintenance Requirements, and 18.04.500 Enforcement and Inspections
IDDE	13	Implemented procedures for conducting illicit discharge investigations in accordance with S5.C.3.c.i.	Yes
IDDE	13b	Cite methodology	The Illicit Discharge Detection and Elimination Program Manual for the City of Bothell
IDDE	14	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)	18.8
IDDE	15	List the hotline telephone number for public reporting of spills and other illicit discharges. (S5.C.3.c.ii)	425-806-6750
IDDE	15b	Number of hotline calls received.	12
IDDE	16	Implemented an ongoing illicit discharge training program for all municipal field staff per S5.C.3.c.iii.	Yes
IDDE	17	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

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IDDE	17b	Describe the information sharing actions. (S5.C.3.c.iv)	We informed employees, businesses, and the general public through City publications (Bothell Bridge, e-newsletters, etc.), staff training, City website, social media, outreach events, and through technical assistance as part of our Local Source Control Program.
IDDE	18	Implemented an ongoing program to characterize, trace, and eliminate illicit discharges into the MS4 per S5.C.3.d.	Yes
IDDE	19	Number of illicit discharges, including illicit connections, eliminated during the reporting year. (S5.C.3.d.iv)	62
IDDE	20	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	See Question 20 PDF
IDDE	21	Municipal illicit discharge detection staff are trained to conduct illicit discharge detection and elimination activities as described in S5.C.3.e.	Yes
Runoff Controls	22	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
Runoff Controls	24	Number of exceptions granted to the minimum requirements in Appendix 1. (S5.C.4.a.i., and Section 6 of Appendix 1)	0
Runoff Controls	25	Number of variances granted to the minimum requirements in Appendix 1. (S5.C.4.a.i., and Section 6 of Appendix 1)	0
Runoff Controls	26	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)	Yes
Runoff Controls	26b	Number of site plans reviewed during the reporting period.	31

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Runoff Controls	27	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
Runoff Controls	27b	Number of construction sites inspected per S5.C.4.b.ii.	47
Runoff Controls	28	Inspected permitted development sites during construction to verify proper installation and maintenance of required erosion and sediment controls. (S5.C.4.b.iii)	Yes
Runoff Controls	28b	Number of construction sites inspected per S5.C.4.b.iii.	85
Runoff Controls	29	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)	15
Runoff Controls	30	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
Runoff Controls	31	Achieved at least 80% of scheduled construction-related inspections. (S5.C.4.b.ii-iv)	Yes
Runoff Controls	32	Verified a maintenance plan is completed and responsibility for maintenance is assigned for projects. (S5.C.4.b.iv)	Yes
Runoff Controls	33	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
Runoff Controls	35	Annually inspected stormwater treatment and flow control BMPs/facilities per S5.C.4.c.iii.	Yes

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Runoff Controls	35b	If using reduced inspection frequency for the first time during this permit cycle, attach documentation per S5.C.4.c.iii	N/A
Runoff Controls	36	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.	Yes
Runoff Controls	37	Achieved at least 80% of scheduled inspections to verify adequate long-term O&M. (S5.C.4.c.v)	Yes
Runoff Controls	38	Verified that maintenance was performed per the schedule in S5.C.4.c.vi when an inspection identified an exceedance of the maintenance standard.	Yes
Runoff Controls	38b	Attach documentation of any maintenance delays. (S5.C.4.c.vi)	N/A
Runoff Controls	39	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)	Yes
Runoff Controls	40	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)	Yes
Runoff Controls	42	Participated and cooperated with the watershed-scale stormwater planning process led by a Phase I county. (S5.C.4.g)	N/A
O & M	43	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).	Yes
O & M	44	Applied a maintenance standard that is not specified in the Stormwater Management Manual for Western Washington.	Yes

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O & M	44b	Please note what kinds of facilities are covered by this alternative maintenance standard. (S5.C.5.a)	Filterra tree box, Contech CDS deflective separator, Vortech 1000 deflective separator, channel
O & M	45	Performed timely maintenance per S5.C.5.a.ii.	Yes
O & M	46	Annually inspected all municipally owned or operated permanent stormwater treatment and flow control BMPs/facilities. (S5.C.5.b)	Yes
O & M	46b	Number of known municipally owned or operated stormwater treatment and flow control BMPs/facilities. (S5.C.5.b)	395
O & M	46c	Number of facilities inspected during the reporting period. (S5.C.5.b)	395
O & M	46d	Number of facilities for which maintenance was performed during the reporting period. (S5.C.5.b)	208
O & M	47	If using reduced inspection frequency for the first time during this permit cycle, attach documentation per S5.C.5.b.	N/A
O & M	48	Conducted spot checks and inspections (if necessary) of potentially damaged stormwater facilities after major storms as per S5.C.5.c.	Yes
O & M	49	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
O & M	49b	Number of known catch basins.	7991
O & M	49c	Number of catch basins inspected during the reporting period.	1354
O & M	49d	Number of catch basins cleaned during the reporting period.	610
O & M	50	Attach documentation of alternative catch basin cleaning approach, if used. (S5.C.5.d.i or ii)	See circuit documentation

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O & M	51	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
O & M	52	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
O & M	53	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)	Yes
TMDL	54	Complied with the Total Maximum Daily Load (TMDL)-specific requirements identified in Appendix 2. (S7.A)	Yes
TMDL	55	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)	See 2018 Stream Health Report
Monitoring	56	Attach a description of any stormwater monitoring or stormwater-related studies as described in S8.A.	See 2018 Stream Health Report
Monitoring	57	Participated in cost-sharing for the regional stormwater monitoring program (RSMP) for status and trends monitoring. (S8.B.1)	Yes
Monitoring	57B	If choosing to conduct individual status and trends monitoring, attach an annual stormwater monitoring report in accordance with S8.B.2. (Required to submit reports beginning March 31, 2016)	N/A
Monitoring	58	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

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Monitoring	58b	If choosing to conduct discharge monitoring, attach an annual stormwater monitoring report in accordance with S8.C.2 and Appendix 9. (Required to submit reports beginning March 31, 2016)	N/A
Monitoring	59	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
Monitoring	60	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
General Obligations 2	61	Number of G3 notifications provided to Ecology.	62
General Obligations 2	62	Took appropriate action to correct or minimize the threat to human health, welfare, and/or the environment per G3.A.	Yes
General Obligations 2	63	Notified Ecology within 30 days of becoming aware that a discharge from the Permittee's MS4 caused or contributed to a known or likely violation of water quality standards in the receiving water. (S4.F.1)	Yes
General Obligations 2	64	If requested, submitted an Adaptive Management Response report in accordance with S4.F.3.a.	N/A
General Obligations 2	65	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)	N/A
General Obligations 2	66	Notified Ecology of the failure to comply with the permit terms and conditions within 30 days of becoming aware of the non-compliance. (G20)	Yes
General Obligations 2	67	Number of non-compliance notifications (G20) provided in reporting year.	2
General Obligations 2	67b	List the permit conditions described in non-compliance notification(s).	1) S4.F.1 – Compliance with Standards 2) G3.B – Notification of a Discharge, Including Spills