Water Quality Program

Permit Submittal Electronic Certification

Permittee: KING COUNTY

Permit Number: WAR044501 **Site Address:** 619 3RD AVE
Seattle, WA 98104

Submittal Name: MS4 Annual Report Phase I City/County

Version: 1 **Due Date:** 3/31/2015

Questionnaire

Number	Permit Section	Question	Answer
1	S9.D.6	Attach a notification of any annexations, incorporations or jurisdictional 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.	Not Applicable
2	S5.A.1	Attach updated annual Stormwater Management Program Plan (SWMP Plan). (S5.A.1)	2015 SWMP_Final 1_2_02202015_0159.pdf
3	S5.A.2	Implemented an ongoing program to gather, track, and maintain information per S5.A.2, including costs or estimated costs of developing and implementing the SWMP?	Yes
4	S5.C.2.a	Maintained mapping data for the features listed in S5.C.2.a?	Yes
9	S5.C.3.a	Implemented internal coordination agreement (s) or directives to facilitate compliance with the permit? (S5.C.3.a)	Yes
10	S5.C.3.a	Attach a written description of internal coordination mechanisms. (Required to be submitted once no later than March 31, 2015, S5.C.3.a)	10_2.1.3_Coordination_10_02202015_1107.pdf
11	S5.C.3.b.i	Implemented coordination mechanisms clarifying roles and responsibilities for control of pollutants between physically interconnected MS4s per S5.C.3.b.i?	Yes
12	S5.C.3.b.ii	Coordinated stormwater management activities for shared waterbodies among Permittees and Secondary Permittees, as necessary to avoid conflicting plans, policies and regulations? (S5.C.3.b.ii)	Yes
13	S5.C.4.a	Describe the opportunities created for the public to participate in the decision making processes involving the development, implementation and updates of the SWMP. (S5.C.4.a)	13_2.1.4_Public Involvement and Participation_13_02202015_1107.pdf
14	S5.C.4.b	Posted the updated SWMP Plan and latest annual report on your website no later than May 31? (S5.C.4.b)	Yes

14b	S5.C.4.b	List the website address.	http:www.kingcounty.gov/environment/waterandland/stormwater/pollution-discharge-permit.aspx
15	S5.C.5.a.iii	Submitted draft enforceable requirements, technical standards and manual to meet site and subdivision-scale requirements of S5.C.5.a to Ecology no later than July 1, 2014? (S5.C.5.a.iii)	Yes
17	S5.B, S5.C.5.a.i, an	Number of adjustments granted to the minimum requirements in Appendix 1? (S5.B, S5.C.5.a.i, and Section 5 of Appendix 1)	14
18	S5.B, S5.C.5.a.i, an	Number of exceptions/variances granted to the minimum requirements in Appendix 1? (S5.B, S5.C.5.a.i, and Section 6 of Appendix 1)	0
19	S5.C.5.a.v(1)	Reviewed Stormwater Site Plans for all proposed development activities that meet the thresholds in S5.C.5.a.i? (S5.C.5.a.v(1))	Yes
19b	S5.C.5.a.v(1)	Number of stormwater site plans reviewed during the reporting period?	756
20	S5.C.5.a.v(2)	Inspected, prior to clearing and construction, permitted development sites per S5.C.5.a.v(2)?	Yes
21	S5.C.5.a.v(3)	Inspected permitted development sites during construction to verify proper installation and maintenance of required erosion and sediment controls per S5.C.5.a.v(3)?	Yes
22	S5.C.5.a.v(4)	Inspected permitted development sites upon completion of construction and prior to final approval or occupancy to ensure proper installation of stormwater facilities per S5.C.5.a.v(4)?	Yes
23	S5.C.5.a.v	Number of construction sites inspected per S5.C.5.a.v?	682
24	S5.C.5.a.v(2), (3) a	Number of enforcement actions taken during the reporting period (based on construction phase inspections at new development and redevelopment projects)? (S5.C.5.a.v(2), (3) and (4))	0
25	S5.C.5.a.v(4)	Verified that a maintenance plan is completed and responsibility for maintenance is assigned for stormwater treatment and flow control BMPs/facilities? (S5.C.5.a.v(4))	Yes
26	S5.C.5.a.v.(5)	Achieved at least 80% of scheduled construction-related inspections? (S5.C.5.a.v.(5))	Yes
27	S5.C.5.a.vi	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.5.a.vi)	Yes
28	S5.C.5.a.vii	All staff whose primary job duties are implementing the program to control stormwater runoff from new development, redevelopment, and construction sites are trained to conduct these activities? (S5.C.5.a.vii)	Yes

31	S5.C.5.c.i	Counties: Notified Ecology of the selected or proposed alternative watershed no later than October 31, 2013? (S5.C.5.c.i)	Yes
31b	S5.C.5.c.i	Insert watershed name.	Bear Creek Watershed
32	S5.C.5.c.ii	Counties: Submitted a scope of work and a schedule to Ecology for the complete watershed planning process no later than April 1, 2014 for Clark and Pierce efforts, no later than November 4, 2015 for the King effort, and no later than March 31, 2015 for the Snohomish effort? (S5.C.5.c.iv)	Yes
34	S5.C.6.c	Submitted a list of planned, individual projects scheduled for implementation during this permit term with the information and formatting specified in Appendix 11 by March 31, 2014? (S5.C.6.c)	Yes
34b	S5.C.6.c	Attach an updated list of planned, individual projects scheduled for implementation during this permit term with the information and formatting specified in Appendix 11. (S5.C.6.c)	AR Q 34b_Structural Stormwater Control List_34b_03182015_0930.pdf
35	S5.C.7.b.ii	Implemented a program to identify commercial and industrial properties which have the potential to generate pollutants to the Permittee's MS4 per S5.C.7.b.ii?	Yes
36	S5.C.7.b.iii and S5.	Attach a summary of actions taken to implement the source control program per S5.C.7.b.iii and S5.C.7.b.iv.	36_2.1.7_Source Control Program for Existing Development_36_02202015_1109.pdf
37	S5.C.7.b.iii	Number of inspections per S5.C.7.b.iii?	612
38	S5.C.7.b.v	Implemented an ongoing source control training program per S5.C.7.b.v?	Yes
40	S5.C.8.c.i	Implemented procedures for conducting illicit discharge investigations in accordance with S5.C.8.c.i?	Yes
40b	S5.C.8.c.i	Attach citation of field screening methodology.	40b_2.1.8_Illicit Connections and Illicit Discharges Detection and Elimination_40b_02202015_1109.pdf
41	S5.C.8.c.i(1)	Provide the percentage (to the nearest integer) of conveyance systems screened in reporting year per S5.C.8.c.i(1).	23
44	S5.C.8.c.ii	Provide the hotline telephone number for public reporting of spills and other illicit discharges. (S5.C.8.c.ii)	206-477-4811
44b	S5.C.8.c.ii	Number of hotline calls received?	384
45	S5.C.8.c.iii	Implemented an ongoing illicit discharge training program for all municipal field staff per S5.C.8.c.iii?	Yes
46	S5.C.8.d	Implemented an ongoing program to characterize, trace, and eliminate illicit discharges into the MS4 per S5.C.8.d?	Yes
47	S5.C.8.d.iii and iv	Number of illicit discharges, including illicit connections, eliminated during the reporting year? (S5.C.8.d.iii and iv)	19

48	S5.C.8.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 timelines per S5.C.8.d.iv.	AR_Q48_ICID_2014_Summaries_FINAL_48_02042015_0908.pdf
49	S5.C.8.e	Trained staff responsible for illicit discharge detection and elimination activities per S5.C.8.e?	Yes
50	S5.C.8.f	Participated in a regional emergency response program, or implemented procedures to investigate and respond to spills and improper disposal? (S5.C.8.f)	Yes
51	S5.C.9.a	Implemented maintenance standards per S5.C.9.a?	No
52	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)	Yes
52b	S5.C.9.a	Note what kinds of facility or facilities are covered by an alternative maintenance standard. (S5.C.9.a)	Filterras, Rock Void Detention storage for sports fields, Aquatic Benches, Reduced Footprint, Native Vegetation Preservation
53	S5.C.9.b.i	Evaluated and, if necessary, updated the existing ordinances or other enforceable documents requiring maintenance of all permanent stormwater treatment and flow control BMPs/facilities (including catch basins that are part of the facilities) regulated by the Permittee. (S5.C.9.b.i)	Yes
54	S5.C.9.b.ii	Implemented an ongoing inspection program for stormwater treatment and flow control BMPs/facilities regulated by the Permittee per S5.C.9.b.ii.	Yes
55	S5.C.9.b.ii	If using reduced inspection frequency on stormwater treatment and flow control BMPs/facilities regulated by the Permittee for the first time during this permit cycle, attach documentation per S5.C.9.b.ii.	55_S5.C.9.b.ii_Reduced Inspection Frequency_55_02202015_1110.pdf
56	S5.C.9.b.iii	Inspected permanent stormwater treatment and flow control BMPs/facilities and catch basins in new residential developments every 6 months per S5.C.9.b.iii?	Yes
57	S5.C.9.b.iv	Achieved at least 80% of inspections required per S5.C.9.b.ii and iii? (S5.C.9.b.iv)	Yes
58	S5.C.9.c.i	Number of known municipally owned or operated stormwater treatment and flow control BMPs/facilities? (S5.C.9.c.i)	912
58b	S5.C.9.c.i	Number of municipally owned or operated stormwater treatment and flow control BMPs/facilities inspected during the reporting period? (S5.C.9.c.i)	625

58c	S5.C.9.c.i	Number of municipally owned or operated stormwater treatment and flow control BMPs/facilities for which maintenance was performed during the reporting period? (S5.C.9.c.i)	563
59	S5.C.9.c.i	If using reduced inspection frequency for municipally owned or operated stormwater treatment and flow control BMPs/facilities for the first time during this permit cycle, attach documentation per S5.C.9.c.i.	59_2.1.9_Operations and Maintenance Program_59_02202015_1110.pdf
60	S5.C.9.c.ii	Conducted spot checks and inspections (if necessary) of potentially damaged stormwater treatment and flow control BMPs/facilities after major storm events? (S5.C.9.c.ii)	Yes
61	S5.C.9.c.iii	Achieved at least 95% of required inspections per S5.C.9.c.iii?	Yes
62	S5.C.9.d.i	Inspected municipally owned or operated catch basins and inlets every year or used an alternative approach? Cleaned as needed? (S5.C.9.d.i)	Yes
62b	S5.C.9.d.i	Number of known catch basins?	20282
62c	S5.C.9.d.i	Number of catch basins inspected during the reporting period?	7635
62d	S5.C.9.d.i	Number of catch basins cleaned during the reporting period?	1496
62e	S5.C.9.d.i.(1), (2),	Attach documentation of alternative catch basin inspection approach, if used. (S5.C.9.d.i.(1), (2), or (3))	62e_2.1.9_Operations and Maintenance Program_62e_02202015_1110.pdf
63	S5.C.9.d.iii	Achieved at least 95% of required catch basin inspections? (S5.C.9.d.iii)	Yes
64	S5.C.9.e	Implemented practices, policies, and procedures to reduce stormwater impacts per S5.C.9.e?	Yes
65	S5.C.9.f	Implemented an ongoing training program per S5.C.9.f?	Yes
66	S5.C.9.g	Implemented a Stormwater Pollution Prevention Plan for all heavy equipment maintenance or storage yards, and material storage facilities per S5.C.9.g?	Yes
67	S5.C.10	Attach description of public education and outreach efforts conducted per S5.C.10.	67_S5.C.10_Description of Education and Outreach Efforts Conducted_67_02202015_0206.pdf
68	S5.C.10.b	Created stewardship opportunities (or partnered with others) to encourage resident participation in activities such as those described in S5.C.10.b?	Yes
69	S5.C.10.c	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.10.c)	Yes

70	S7.A	Complied with the Total Maximum Daily Load (TMDL)-specific requirements identified in Appendix 2? (S7.A)	Yes
71	S7.A	For TMDL listed in Appendix 2: Attach a summary of relevant SWMP and Appendix 2 activities to address the applicable TMDL parameter(s). (S7.A)	AR_Q71KingCoTMDL2014_71_02042015_0946.pdf
72	S8.A	Attach a description of any stormwater monitoring or stormwater-related studies per S8.A.	Not Applicable
73	S8.B.1.a	Submitted payment for participating in cost-sharing for regional stormwater monitoring program (RSMP) status and trends monitoring? (S8.B.1.a)	Yes
74	S8.B.1.b.iii	If choosing to conduct monitoring in accordance with S8.B.1.b, attach a data report in accordance with the approved QAPP per S8.B.1.b.iii. (Required to begin monitoring no later than October 31, 2014)	Not Applicable
77	S8.C.1	Submitted payment for participating in cost-sharing for RSMP effectiveness studies (S8.C.1)?	Yes
78	S8.C.2.c	If choosing to conduct stormwater discharge monitoring in accordance with S8.C.2, submitted a QAPP to Ecology no later than February 2, 2014? (S8.C.2.c)	Not Applicable
80	S8.C.3.a	Participated in cost-sharing for RSMP effectiveness studies in accordance with S8.C.3.a?	No
81	S8.C.3.b.i	Submitted a detailed effectiveness study proposal to Ecology no later than February 2, 2014 per S8.C.3.b.i?	
82	S8.C.3.b.ii	Submitted a QAPP to Ecology within 120 days of Ecology's approval of the detailed effectiveness study proposal? (S8.C.3.b.ii)	
83	S8.C.3.b.iii	Began full implementation of the effectiveness study no later than 6 months following QAPP approval? (S8.C.3.b.iii)	
85	S8.D	Submitted payment for participating in the RSMP for source identification and diagnostic monitoring information repository? (S8.D)	Yes
86	G3	Notified Ecology in accordance with G3 of any discharge into or from the Permittee's MS4 which could constitute a threat to human health, welfare or the environment? (G3)	Yes
87	G3	Number of G3 notifications provided to Ecology?	8
88	G3.A	Took appropriate action to correct or minimize the threat to human health, welfare, and/or the environment per G3.A?	Yes
89	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
90	S4.F.3.a	If requested, submitted an Adaptive Management Response report in accordance with S4.F.3.a?	Not Applicable

90b	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)	
91	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
92	G20	Number of non-compliance notifications (G20) provided in reporting year?	
92b	G20	Attach a list of permit conditions described in non-compliance notification(s).	

I certify under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Douglas D.

Signature

3/18/2015 12:24:38 PM

Date