

Annual Report

Number	Permit Section	Question
1	S9.D.6	<p>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.</p> <p>1_Appx_A_StormwaterPermit_Annu_1_02232024094239</p>
2	S5.A.1	<p>Attach updated annual Stormwater Management Program Plan (SWMP Plan). (S5.A.1)</p> <p>KC_2024_Final_Draft_SWMP_2_03082024081848</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 developing and implementing the SWMP per S5.A.2?</p> <p>Yes</p>
4	S5.C.2.a	<p>Maintained mapping data for the features listed in S5.C.2.a?</p> <p>Yes</p>
5	S5.C.2.b.i	<p>Collected outfall size and material in accordance with S5.C.2.b.i (Required to begin no later than January 1, 2020)?</p> <p>Yes</p>
5a	S5.C.2.b.i	<p>Attach a spreadsheet that lists the known outfalls' size and material(s). (Begin reporting March 31, 2021)</p> <p>5a_ARQ_KCOutfall_Report_forWAE_5a_02232024094327</p>
6	S5.C.2.b.ii	<p>Completed mapping of known connections from the MS4 to a privately owned stormwater system S5.C.2.b.ii? (Required no later than August 1, 2023)</p> <p>Yes</p>
7	S5.C.2.b.iii	<p>Counties only: Mapped conveyances as described in S.5.C.2.a.v for 50% of areas outside the urban/higher density rural sub-basins, as described in S.5.C.2.b.iii? (Required by December 31, 2023)</p> <p>Yes</p>
9	S5.C.3.b.i	<p>Implemented coordination mechanisms clarifying roles and responsibilities for control of pollutants between physically interconnected MS4s per S5.C.3.b.i?</p> <p>Yes</p>
10	S5.C.3.b.ii	<p>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)</p> <p>Yes</p>

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11	S5.C.4.a	Describe in Comments field opportunities created for the public, including overburdened communities, to participate in the decision making processes involving the development, implementation and updates of the SWMP and SMAP (SMAP applies to Counties). (S5.C.4.a) See attachment 2023_11_AR_Question_Public_Participation
12	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
12a	S5.C.4.b	NOTE website address in Comments field. https://kingcounty.gov/en/dept/dnrp/nature-recreation/environment-ecology-conservation/stormwater-surface-water-management/stormwater-management-program/stormwater-management-program-plan
15	S5.C.5.a.i, and Section 5 of Appendix 1	Number of adjustments granted to the minimum requirements in Appendix 1? (S5.C.5.b.i, and Section 5 of Appendix 1) 13
15a.	S5.C.5.a.i, and Section 5 of Appendix 1	Number of adjustments granted to minimum requirement #5? 5
16	S5.C.5.b.i, and Section 6 of Appendix 1	Number of exceptions/variances granted to the minimum requirements in Appendix 1? (S5.C.5.b.i, and Section 6 of Appendix 1) 1
16a	S5.C.5.b.i, and Section 6 of Appendix 2	Number of exceptions/variances granted to minimum requirement #5? 1
17	S5.C.5.a.v(a)	Reviewed Stormwater Site Plans per S5.C.5.b.vi.(a). Yes
17a	S5.C.5.a.v(3)	Number of stormwater site plans reviewed during the reporting period? 838
18	S5.C.5.b.vi.(b)	Inspected, prior to clearing and construction, permitted development sites per S5.C.5.b.vi.(b)? Yes
19	S5.C.5.b.vi.(c)	Inspected permitted development sites during construction to verify proper installation and maintenance of required erosion and sediment controls per S5.C.5.b.vi.(c)? Yes
20	S5.C.5.b.vi.(d)	Inspected stormwater treatment and flow control BMPs/facilities and catch basins in new residential developments every 6 months per S5.C.5.b.vi.(d)? Yes
21	S5.C.5.b.vi.(e)	Inspected permitted development sites upon completion of construction and prior to final approval or occupancy to ensure proper installation of stormwater facilities per

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		S5.C.5.b.vi(e)? Yes
22	(S5.C.5.b.vi(e))	Verified that 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? (S5.C.5.b.vi(e)) Yes
23	(S5.C.5.b.vi(b)- (e))	Number of enforcement actions taken during the reporting period (based on construction phase inspections at new development and redevelopment projects)? (S5.C.5.b.vi(b)- (e)) 3
24	S5.C.5.a.vi	Achieved at least 80% of scheduled construction-related inspections? (S5.C.5.b.vi.(e)) Yes
25	S5.C.5.a.vii	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.b.vii) Yes
34b	S5.C.6.b.i.(a) and (b)	Does the long-range plan identify a lack of facilities and the potential impacts of existing or new development to those areas and receiving waters? Yes
36	See S5.C.6.c.i.	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.6.c.i. (Required annually) Yes
37	S5.C.6.c.i.(a)	From the assessment described in S5.C.6.c.i.(a), did you identify any administrative or regulatory barriers to implementation of LID Principles or LID BMPs. No
38	S5.C.5.c.ii	Counties Only: Did you describe in your SWMP how the watershed-scale stormwater plans (developed in the 2013-2018 Permit) are being used to inform S5.C.7 project prioritization and selection? (S.5.C.6.d.i) Yes
39	S5.C.5.c.iv	Counties Only: Developed a Stormwater Management Action Plan pursuant to S.5.C.6.d.ii? (Required no later than December 31, 2022.) Yes
39a.	S5.C.6.d.ii	Attach SMAP(s) King-County-2022-SMAP-Final_39a._03252024075842
40	S5.C.6.d.iii	Counties Only: If choosing to prepare a SMAP for a catchment area in an alternative watershed, have you submitted your watershed inventory as outlined in S5.C.6.d.iii? (Submitted by March 31, 2022) Not Applicable

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41	S5.C.6.d.iv.	Counties Only: If choosing to prepare a SMAP for a catchment area in an alternative watershed, have you developed a receiving water prioritization method and process as described in S5.C.6.d.iv? (Required by June 30, 2022) Not Applicable
42	S5.C.6.d.v	Counties Only: If choosing to prepare a SMAP for a catchment area in an alternative watershed, have you developed a Stormwater Management Action Plan (SMAP) for at least one high-priority area? (S5.C.6.d.v – Required by December 31, 2022) Not Applicable
43	S5.C.7.c	Submitted a list of planned, individual projects scheduled for implementation during this permit term with the information and formatting specified in Appendix 12? (S5.C.7.c) Yes
43a	S5.C.7.c	Attach an updated list annually. (S5.C.7.c) 43_ARQ_2023_Appendix_12_43a_02232024100019
44	S5.C.7.c	Did you achieve the required retrofit incentive points as required in S.5.C.7.d? (Required by December 31, 2022.) Yes
45	S5.C.8.b.ii	Updated inventory to identify commercial and industrial properties which have the potential to generate pollutants to the Permittee's MS4 per S5.C.8.b.ii? (Required once every five years.) Yes
45a.	S5.C.8.b.ii	Number of total sites identified for inventory? 1860
46	S5.C.8.b.iii and S5.C.8.b.iv	Attach a summary of actions taken to implement the source control program per S5.C.8.b.iii and S5.C.8.b.iv. 46_Source Control_46_02232024101107
47	S5.C.8.b.iii	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. 47_ARQ_2023_BusinessInspection_47_02232024101107
48	S5.C.8.b.v	Implemented an ongoing source control training program per S5.C.8.b.v? Yes
49	S5.C.8.b	Continued to implement the regulatory mechanisms to effectively prohibit illicit discharges into the MS4 per S5.C.9.b Yes
50	S5.C.9.b	Implemented procedures for conducting illicit discharge investigations in accordance with S5.C.9.b? Yes

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50a.	S5.C.9	Cite field screening methodology used in the Comments field. Illicit Connection and Illicit Discharge Field Screening and Source Tracing Guidance Manual-May 2020 Revision
51	S5.C.9	Provide the percentage of conveyance systems screened in reporting year per S5.C.9.c.i(a). (Required to screen 12% each year.) 68
51a.	S5.C.9	Cite field screening techniques used to determine percent of MS4 screened. Catch basin inspections and outfall screening. Note: This is the first year CB Inspections have been added to the screening program.
52	S5.C.9	Percentage of total MS4 screened from permit effective date through the end of the reporting year? 94
53	S5.C.9	How is your hotline telephone number being publicized? On Website: https://kingcounty.gov/depts/dnrp/solid-waste/programs/litter-dumping/report-dumping.aspx King County Illegal Dumping Hotline at 206-296-SITE (7483) or toll free at 1-866-431-7483
54	S5.C.9	Implemented an ongoing illicit discharge training program for all municipal field staff per S5.C.9.c.iii? Yes
55	S5.C.9	Implemented an ongoing program to characterize, trace, and eliminate illicit discharges into the MS4 per S5.C.9.d? Yes
56	S5.C.9.e	Trained staff responsible for illicit discharge detection and elimination activities per S5.C.9.e? Yes
57	S5.C.9.f	Participated in a regional emergency response program, or implemented procedures to investigate and respond to spills and improper disposal? (S5.C.9.f) Yes
58	S5.C.9.g	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.9.g. The submittal must include all of the applicable information and must follow the format described in Appendix 14. 58_ARQ_2023_SpillReport_58_02232024101853
61	S5.C.10.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? If so, note in the Comments field what kinds of facilities are covered by this alternative standard. (S5.C.10.a) Not Applicable
62	S5.C.10.a.ii	Verified that maintenance was performed per the schedule in S5.C.10.a.ii when an inspection identified an exceedance of the maintenance standard.

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		No Comment: G20 from 2022 was ongoing into the first half of 2023. Maintenance performed per the permit timeline after resources were reallocated.
63	S5.C.10.b.i	Evaluated and, if necessary, updated the existing ordinances or other enforceable documents requiring maintenance of all stormwater treatment and flow control BMPs/facilities (including catch basins that are part of the facilities) regulated by the Permittee. (S5.C.10.b.i) Yes
63a	S5.C.10.b.i	If updated, cite ordinance or other enforceable document. Not Applicable
64	S5.C.10.b.ii	Implemented an ongoing inspection program for stormwater treatment and flow control BMPs/facilities regulated by the Permittee per S5.C.10.b.ii. Yes
65	S5.C.10.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.10.b.ii. Not Applicable
66	S5.C.10.b.iii	Achieved at least 80% of inspections required per S5.C.10.b.ii and iii? (S5.C.10.b.iv) Yes
67	S5.C.10.c.i	Number of known municipally owned or operated stormwater treatment and flow control BMPs/facilities? (S5.C.10.c.i) 1440
67a	S5.C.10.c.i	Number of municipally owned or operated stormwater treatment and flow control BMPs/facilities inspected during the reporting period? (S5.C.10.c.i) 887
67b	S5.C.10.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.10.c.i) 618
68	S5.C.10.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.10.c.i. Not Applicable
69	S5.C.10.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.10.c.ii) Yes
70	S5.C.10.c.iii	Achieved at least 95% of required inspections per S5.C.10.c.iii? Yes

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71	S5.C.10.d.i	Inspected municipally owned or operated catch basins and inlets every year or used an alternative approach? (S5.C.10.d.i) Yes
71a.	S5.C.10.d.i	Number of known catch basins? 25796
71b.	S5.C.10.d.i	Number of catch basins inspected during the reporting period? 24093
71c.	S5.C.10.d.i	Number of catch basins cleaned during the reporting period? 3316
71d.	S5.C.10.d.i	Attach documentation of alternative catch basin inspection approach, if used. (S5.C.10.d.i.(a)-(c)) 71_ARQ_2023_Alternative_CB_Ins_71d._03082024091149
72	S5.C.10.d.iii	Achieved at least 95% of required catch basin inspections? (S5.C.10.d.iii) Yes
73	S5.C.10.e	Implemented practices, policies, and procedures to reduce stormwater impacts per S5.C.10.e? Yes
74	S5.C.10.e	Documented practices, policies, and procedures to reduce stormwater impacts per S5.C.10.e? Yes
74a	S5.C.10.e	Cite documentation in the comments KCIA has implemented practices, policies, and procedures in compliance with its Industrial and Municipal Stormwater General Permit Requirements. These include implementing operational, structural, and treatment best management practices (BMPs) such as spill kits, indoor vehicle maintenance, secondary containment for tanks, mechanical sweeping and installing stormwater facilities (oil water separators, water quality vaults). These BMPs are described in KCIA's Stormwater Pollution Prevention Plan. Applicable KCIA policies implemented include the Airport Spill Response Policy and the Aircraft Deicing and Washing Policy. Procedures to reduce stormwater impacts include annual inspections of stormwater facilities and illicit discharges/connections, annual tenant assessments, public education (newsletters, website), training, and periodic stormwater system maintenance. Monthly facility inspections, quarterly stormwater monitoring, and quarterly/annual reporting are also performed to evaluate the effectiveness of these pollution prevention practices. Corrective actions are also implemented, as needed. FMD - County SPPM, SiMPLa, SWMP, onsite SOPs and IPM plans Parks - County SPPM, SiMPLa, SWMP, and IPM plan ROADS - County SPPM, SiMPLa, SWMP, required SWPPPs, REGIONAL ROAD MAINTENANCE FORUM BEST MANAGEMENT PRACTICES GUIDEBOOK SWD - County SPPM, SiMPLa, SWMP, onsite SOPs, Industrial permit SWPPPs. SWSS - County SPPM, SiMPLa, SWMP, and IPM plans. In CityWorks and documents on file. Transit - County SPPM, SiMPLa, SWMP, and IPM plans WTD - County SPPM, SiMPLa, SWMP, required SWPPPs and/or IPM plans and onsite SOPs
75	S5.C.10.f	Implemented an ongoing training program per S5.C.10.f?

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		Yes
76	S5.C.10.g	Implemented a Stormwater Pollution Prevention Plan for all heavy equipment maintenance or storage yards, and material storage facilities per S5.C.10.g?
		Yes
77	S5.C.11	Did you choose to adopt one or more elements of a regional program? (S5.C.11)
		Yes
77a	S5.C.11	If yes, list the elements, and the regional program. 1. Annual Awareness Puget Sound Starts Here (PSSH) Campaign 2. Funded behavior changes elements including capacity building workshops and training, regional outreach assets are shared online through the Resource Reservoir outreach library, PSSH, Natural Yard Care, Dog Doggity and social media, and through the King County Econet Environmental nonprofit network and listserv. 3. Staff and participated STORM steering committee and work groups. 4. Manage grants on behalf of STORM regional collaborative.
78	S5.C.11	Attach description of public education and outreach general awareness efforts conducted, including your target audiences and subject areas, per S5.C.11.a.i. 78_ARQ_2023_PSSH_Social_Media__78_03112024092718
81	S5.C.11.a.iv	Began implementing strategy outlined in S.5.C.11.a.iv. (Required by April 1, 2021 – S.5.C.11.a.v) Yes
82	S5.C.11.a.vi	Attach the report developed in accordance with S5.C.11.a.vi, 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. (Required to submit no later March 31, 2024) 82ARQ_82_03112024092620
83	S5.C.11.b	Promoted stewardship opportunities (or partnered with others) to encourage resident participation in activities such as those described in S5.C.11.b? Yes
83a	S5.C.11.b	Attach a list of stewardship opportunities promoted. 83a_ARQ_2023_PSSH_2023_Jan-Dec_83a_03082024092214
84	S7.A	Complied with the Total Maximum Daily Load (TMDL)-specific requirements identified in Appendix 2? (S7.A) Yes
84a	S8.A	List any requirements that were not met. Not Applicable
85	S8.B.1.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_Q85_TMDLCombined23_85_03082024094244

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86	S8.B.1.b.iii	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) Yes
91	S8.C.2	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) Yes
98	S8.D	If conducting stormwater discharge monitoring in accordance with S8.C.2, attach a data and analysis report per S8.C.2.d. and Appendix 9. (Due annually beginning March 31, 2021.) Not Applicable
99	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
100	G3.A	Took appropriate action to correct or minimize the threat to human health, welfare, and/or the environment per G3.A? Yes
101	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) Yes
102	S4.F.3.a	If requested, submitted an Adaptive Management Response report in accordance with S4.F.3.a? Not Applicable
103	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) Yes
104	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	WAR044501_1_02232024094239	1_Appx_A_StormwaterPermit_Annu_1_02232024094239	.pdf	1500854	1902197	wqwebportal
View		11_AR_Question_Public_Participation	.pdf	1513875	1902197	wqwebportal
View	WAR044501_43a_02232024100019	43_ARQ_2023_Appendix_12_43a_02232024100019	.pdf	1500874	1902197	wqwebportal
View	WAR044501_46_02232024101107	46_Source Control_46_02232024101107	.pdf	1500884	1902197	wqwebportal

View	WAR044501_47_02232024101107	47_ARQ_2023_BusinessInspection_47_02232024101107	.pdf	1500885	1902197	wqwebportal
View	WAR044501_58_02232024101853	58_ARQ_2023_SpillReport_58_02232024101853	.xml	1500889	1902197	wqwebportal
View	WAR044501_5a_02232024094327	5a_ARQ_KCOOutfall_Report_forWAE_5a_02232024094327	.xlsx	1500855	1902197	wqwebportal
View	WAR044501_65_03082024090054	65_68_ARQ_2023_Reduced_Inspect_65_03082024090054	.pdf	1506953	1902197	wqwebportal
View	WAR044501_68_03082024090054	65_68_ARQ_2023_Reduced_Inspect_68_03082024090054	.pdf	1506954	1902197	wqwebportal
View	WAR044501_71d_03082024091149	71_ARQ_2023_Alternative_CB_Ins_71d_03082024091149	.pdf	1507013	1902197	wqwebportal
View	WAR044501_78_03082024092012	78_ARQ_2023_PSSH_Social_Media__78_03082024092012	.pdf	1507024	1902197	wqwebportal
View	WAR044501_78_03112024092718	78_ARQ_2023_PSSH_Social_Media__78_03112024092718	.pdf	1507598	1902197	wqwebportal
View	WAR044501_82_03082024092012	82_ARQ_2023_Shut It! Dumpster_82_03082024092012	.pdf	1507025	1902197	wqwebportal
View	WAR044501_82_03112024092620	82ARQ_82_03112024092620	.pdf	1507597	1902197	wqwebportal
View	WAR044501_83a_03082024092214	83a_ARQ_2023_PSSH_2023_Jan-Dec_83a_03082024092214	.pdf	1507026	1902197	wqwebportal
View	WAR044501_85_03082024094244	AR_Q85_TMDLCombined23_85_03082024094244	.pdf	1507056	1902197	wqwebportal
View	Submitted Copy of Record for King County	Copy of Record KingCounty Monday March 25 2024	.pdf	1513878	1902197	wqwebportal
View	Submitted Cover Letter for King County	Cover Letter KingCounty Monday March 25 2024	.pdf	1513879	1902197	wqwebportal
View	WAR044501_2_03082024081848	KC_2024_Final_Draft_SWMP_2_03082024081848	.pdf	1506917	1902197	wqwebportal
View	WAR044501_39a_03082024083028	King-County-2022-SMAP-Final_39a_03082024083028	.pdf	1506924	1902197	wqwebportal
View	WAR044501_39a_03252024075842	King-County-2022-SMAP-Final_39a_03252024075842	.pdf	1513871	1902197	wqwebportal

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