



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>Q01 Attachment Final_1_01222020162547</p>
2	S5.A.1	<p>Attach updated annual Stormwater Management Program Plan (SWMP Plan). (S5.A.1)</p> <p>Q02 2020 SWMP _2_03252020100250</p>
3	S5.A.2	<p>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?</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>
6	S5.C.2.b.iii	<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>No</p> <p>Comment: See attached comment regarding 2019 requirement.</p>
7	S5.C.2.b.iv	<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>Not Applicable</p> <p>Comment: See attached comment regarding 2019 requirement.</p>
8	S5.C.3.a	<p>Did you update your internal coordination agreement(s) or directives to facilitate compliance with this permit? (S.5.C.3.a) (Required by March 31, 2020)</p> <p>No</p> <p>Comment: A change was not needed.</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>

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10	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
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 attached file.
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://www.clark.wa.gov/public-works/clark-county-stormwater-management-plan
13	S5.C.5.b.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, 2020. (S5.C.5.b.iii) Not Applicable
14	S5.C.5.b.iv	Adopted or updated, and made effective the Ecology-approved enforceable requirements, technical standards and manual to meet site and subdivision-scale requirements of S5.C.5.a no later than July 1, 2021? (S5.C.5.b.iv) Not Applicable
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) 0
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) 2
16a	S5.C.5.b.i, and Section 6 of Appendix 2	Number of exceptions/variances granted to minimum requirement #5? 0
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? 1644
18	S5.C.5.b.vi.(b)	Inspected, prior to clearing and construction, permitted development sites per S5.C.5.b.vi.(b)? Yes

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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 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)) 3851
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
26	(S5.C.5.b.viii)	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.b.viii) 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
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

Number	Permit Section	Question
43a	S5.C.7.c	Attach an updated list annually. (S5.C.7.c) Q43a Appendix 12_43a_03132020133711
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? 602
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. Q46 Summary of source controls_46_03162020152604
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. Q47 Source Control Inspections_47_02142020152414
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
50a.	S5.C.9	Cite field screening methodology used in the Comments field. Herrera Environmental Consultants, Inc. (2013). Illicit Connection and Illicit Discharge Field Screening and Source Tracing Guidance Manual. Prepared for Washington State Department of Ecology. And Clark County (2014). Clark County NPDES Illicit Discharge Detection and Elimination Screening: Quality Assurance Project Plan. Clark County, Clean Water Division.
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.) 14 Comment: Clark County followed the standard from the 2013 permit for counting the percent of the urban area screened in 2019.
51a.	S5.C.9	Cite field screening techniques used to determine percent of MS4 screened. The screening project followed the method developed under the 2013 permit. Project planning took place before the 2019 permit became effective. Clark County used outfalls in the urban growth area as the basis under the 2013 permit.

Number	Permit Section	Question
52	S5.C.9	<p>Percentage of total MS4 screened from permit effective date through the end of the reporting year?</p> <p>4 Percent of the total MS4. Clark County used the quarter section grid to identify quarter sections containing mapped MS4. Quarter sections containing only UIC wells were removed. The 4 % is the number of quarter sections screened divided by the total number of quarter sections having MS4 surface water discharges.</p>
53	S5.C.9	<p>How is your hotline telephone number being publicized?</p> <p>The general Public Works complaint line is always available at 564-397-2446. The county web pages also refer the public to the department of Ecology spill reporting number. There are also tools to report problems on the co web pages.</p>
54	S5.C.9	<p>Implemented an ongoing illicit discharge training program for all municipal field staff per S5.C.9.c.iii?</p> <p>Yes</p>
55	S5.C.9	<p>Implemented an ongoing program to characterize, trace, and eliminate illicit discharges into the MS4 per S5.C.9.d?</p> <p>Yes</p>
56	S5.C.9.e	<p>Trained staff responsible for illicit discharge detection and elimination activities per S5.C.9.e?</p> <p>Yes</p>
57	S5.C.9.f	<p>Participated in a regional emergency response program, or implemented procedures to investigate and respond to spills and improper disposal? (S5.C.9.f)</p> <p>Yes</p>
58	S5.C.9.g	<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.9.g. The submittal must include all of the applicable information and must follow the format described in Appendix 14.</p> <p>Q58 Append 14 report_58_03252020100502</p>
59	S5.C.10.a	<p>Implemented maintenance standards that are as protective, or more protective, of facility function than those specified in the Stormwater Management Manual for Western Washington? (S5.C.10.a)</p> <p>Yes</p>
60	S5.C.10.a	<p>Updated maintenance standards per S5.C.10.a no later than June 30, 2021?</p> <p>Not Applicable</p>
61	S5.C.10.a	<p>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)</p> <p>Yes</p>

Number	Permit Section	Question
62	S5.C.10.a.ii	<p>Verified that maintenance was performed per the schedule in S5.C.10.a.ii when an inspection identified an exceedance of the maintenance standard.</p> <p>Yes</p>
62a	S5.C.10.a.ii	<p>Attach documentation of maintenance time frame exceedances that were beyond the Permittee's control.</p> <p>Q62a Facilities_62a_02062020114937</p>
63	S5.C.10.b.i	<p>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)</p> <p>No</p> <p>Comment: See attached comment regarding 2019 requirement.</p>
64	S5.C.10.b.ii	<p>Implemented an ongoing inspection program for stormwater treatment and flow control BMPs/facilities regulated by the Permittee per S5.C.10.b.ii.</p> <p>Yes</p>
65	S5.C.10.b.ii	<p>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.</p> <p>Not Applicable</p>
66	S5.C.10.b.iii	<p>Achieved at least 80% of inspections required per S5.C.10.b.ii and iii? (S5.C.10.b.iv)</p> <p>Yes</p>
67	S5.C.10.c.i	<p>Number of known municipally owned or operated stormwater treatment and flow control BMPs/facilities? (S5.C.10.c.i)</p> <p>1321</p>
67a	S5.C.10.c.i	<p>Number of municipally owned or operated stormwater treatment and flow control BMPs/facilities inspected during the reporting period? (S5.C.10.c.i)</p> <p>1321</p>
67b	S5.C.10.c.i	<p>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)</p> <p>1321</p>
68	S5.C.10.c.i	<p>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.</p> <p>Not Applicable</p>
69	S5.C.10.c.ii	<p>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)</p> <p>Yes</p>

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70	S5.C.10.c.iii	Achieved at least 95% of required inspections per S5.C.10.c.iii? Yes
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? 12357
71b.	S5.C.10.d.i	Number of catch basins inspected during the reporting period? 12171
71c.	S5.C.10.d.i	Number of catch basins cleaned during the reporting period? 4322
71d.	S5.C.10.d.i	Attach documentation of alternative catch basin inspection approach, if used. (S5.C.10.d.i.(a)-(c)) Not Applicable
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? No Comment: See attached comment.
75	S5.C.10.f	Implemented an ongoing training program per S5.C.10.f? 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. See attached document.

Number	Permit Section	Question
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. Q78 E and O requirements_78_02282020144233
79	S.5.C.11.a.iii	Conducted an evaluation of the effectiveness of the ongoing behavior change program and documented recommendations as outlined in S.5.C.11.a.iii (Required to submit no later than July 1, 2020). No Comment: See attached comment Q79.
80	S5.C.11.a.iv	Developed a behavior change campaign that is tailored to the community, in accordance with S5.C.11.a.iv? (Required no later than February 1, 2021) Not Applicable
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) Not Applicable
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) Not Applicable
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. Q83a List of Stewardship Oppor_83a_02282020120751
84	S7.A	Complied with the Total Maximum Daily Load (TMDL)-specific requirements identified in Appendix 2? (S7.A) Not Applicable
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) Not Applicable
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

Number	Permit Section	Question
87	S8.B.2.a	Notified Ecology by December 1, 2019 which option you selected: S8.A.2.a, or S8.A.2.b; Clark County: S8.A.3.b.i or S8.A.3.b.ii? Yes
88	S8.B.2.b	Clark County: Submitted a revised, completed QAPP no later than June 30, 2020 (S8.A.3.a)? Not Applicable
89	S8.C.1	Clark County: Submitted a revised site verification report, Table 6, and Figure 2 for the LC Urban Streams QAPP by September 30, 2019? Yes
90	S8.C.2.c	Clark County: Submitted a revised extended monitoring report, Table 7 and Table 11 for the LC Urban Streams QAPP by March 31, 2020? Not Applicable
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
92	S8.C.3.a	Notified Ecology by December 1, 2019 which option you selected: S8.B.2.a, or S8.B.2.b, or S8.B.2.c? Yes
93	S8.C.3.b.i	If conducting a study per S.8.B.2.c, submitted a detailed effectiveness study proposal to Ecology no later than February 2, 2020? (S8.B.2.c.ii(a)) Not Applicable
94	S8.C.3.b.ii	If conducting a study per S.8.B.2.c, submitted a QAPP to Ecology within 120 days of Ecology's approval of the detailed effectiveness study proposal? (S8.B.2.c.ii.(b)) Not Applicable
95	S8.C.3.b.iii	If conducting a study per S.8.B.2.c, began full implementation of the effectiveness in accordance with the schedule in the approved QAPP, and submitted required reports? (S8.B.2.c.ii.(c)) Not Applicable
96	S8.C.3.b.iv	Clark County and City of Tacoma: Submitted data and final report on stormwater discharge monitoring conducted pursuant to S8.B.2 (Clark County) and S8.C Effectiveness Studies Option #2 (Tacoma) in the Phase I Municipal Stormwater Permit August 1, 2013 – July 31, 2018? (Extended to July 31, 2019) (S8.C.1; due June 30, 2020) Not Applicable
97	S8.D	If conducting stormwater discharge monitoring in accordance with S8.C.2, submitted a QAPP to Ecology no later than February 1, 2020? (S8.C.2.c and Appendix 9) Not Applicable

Number	Permit Section	Question
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) Not Applicable
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) Not Applicable
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	Submitted Copy of Record for Clark County	Copy of Record ClarkCounty Wednesday March 25 2020	.pdf	912264	1706838	wqwebportal
View	Submitted Cover Letter for Clark County	Cover Letter ClarkCounty Wednesday March 25 2020	.pdf	912265	1706838	wqwebportal
View	WAR044001_1_01222020162547	Q01 Attachment Final_1_01222020162547	.pdf	889960	1706838	wqwebportal
View	WAR044001_2_03252020100250	Q02 2020 SWMP _2_03252020100250	.pdf	912216	1706838	wqwebportal
View	Q06 Comment	Q06 Comment	.pdf	894688	1706838	wqwebportal
View	Q07 Comment	Q07 Comment	.pdf	894687	1706838	wqwebportal
View	Q11 Public Involvemnt	Q11 Attachment	.pdf	894695	1706838	wqwebportal
View	WAR044001_43a_03132020133711	Q43a Appendix 12_43a_03132020133711	.pdf	909404	1706838	wqwebportal
View	WAR044001_46_03162020152604	Q46 Summary of source controls_46_03162020152604	.pdf	910480	1706838	wqwebportal
View	WAR044001_47_02142020152414	Q47 Source Control Inspections_47_02142020152414	.xlsx	899656	1706838	wqwebportal
View	WAR044001_58_03252020100502	Q58 Append 14 report_58_03252020100502	.xlsx	912217	1706838	wqwebportal
View	WAR044001_62a_02062020114937	Q62a Facilities_62a_02062020114937	.pdf	894737	1706838	wqwebportal
View	Q63 Comment	Q63 Comment	.pdf	894741	1706838	wqwebportal
View	Q74 Comment	Q74 Comment	.pdf	894759	1706838	wqwebportal
View	Q77a Regional Programs	Q77a Regional Programs	.pdf	904017	1706838	wqwebportal
View	WAR044001_78_02282020144233	Q78 E and O requirements_78_02282020144233	.pdf	903995	1706838	wqwebportal
View	Q79 Comment	Q79 Comment	.pdf	903996	1706838	wqwebportal
View	WAR044001_83a_02282020120751	Q83a List of Stewardship Oppor_83a_02282020120751	.pdf	903859	1706838	wqwebportal
View	S8.C.1. Stormwater Monitoring Final Report	S8.C.1 WY2010-2019 Trend Report	.pdf	899746	1706838	wqwebportal
View	2019 Stormwater Monitoring reprot	S8.C.1 WY2019 Annual Report	.pdf	899743	1706838	wqwebportal

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