

## City of Redmond Annual Report (2018)

Number	Permit Section	Question
1	S5.A.2	Attach updated annual Stormwater Management Program Plan (SWMP Plan). (S5.A.2) <b>Saved Document Name: 2018-19 SWMP Plan (2)_1_03042019021804</b>
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. <b>Not Applicable</b>
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. <b>Yes</b>
4	S5.A.5.b	Coordinated among departments within the jurisdiction to eliminate barriers to permit compliance. (S5.A.5.b) <b>Yes</b>
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. <b>Saved Document Name: 2018 Outreach activities_5_02282019080638</b>
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. <b>Yes</b>
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) <b>(1)Posted SWMP Plan on City Website (2)Requested comments on SWMP Plan via website AND via Focus on Redmond newsletter. (3)Members of public are invited to comment on the SWMP Plan at anytime throughout the year. As a matter of practice, the City involves the public in our stormwater management-related decisions by engaging people during the planning and construction of stormwater infrastructure projects and during stormwater-related planning and policy revisions</b>
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) <b>Yes</b>
9b	S5.C.2.b	List the website address. <b><a href="http://www.redmond.gov/Environment/StormwaterUtility/NPDES">http://www.redmond.gov/Environment/StormwaterUtility/NPDES</a></b>  Comment: Please note. City of Redmond is transitioning to a new webpage. Website addresses will change in April/May 2019 so at some point this website address may no longer be valid.
10	S5.C.3.a.i - vi	Maintained a map of the MS4 including the requirements listed in S5.C.3.a.i.-vi. <b>Yes</b>

Number	Permit Section	Question
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)  <b>Yes</b>
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)  <b>Not Applicable</b>  Comment: Redmond updated applicable code (RMC 13.06) earlier in permit cycle.
13	S5.C.3.c.i	Implemented procedures for conducting illicit discharge investigations in accordance with S5.C.3.c.i.  <b>Yes</b>
13b	S5.C.3.c.i	Cite methodology  <b>Herrera Environmental Consultants, Inc. 2013. Illicit Connections and Illicit Discharge Field Screening and Source Tracing Guidance Manual.</b>
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)  <b>60</b>
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)  <b>425.556.2868</b>
15b	S5.C.3.c.ii	Number of hotline calls received.  <b>34</b>
16	S5.C.3.c.iii	Implemented an ongoing illicit discharge training program for all municipal field staff per S5.C.3.c.iii.  <b>Yes</b>
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)  <b>Yes</b>
17b	S5.C.3.c.iv	Describe the information sharing actions. (S5.C.3.c.iv)  <b>During business site visits, businesses are asked to complete a spill plan and review it w/ employees. As well, the City distributes information (and BMP recommendations) re: fleet vehicle washing, dumpster maintenance, and pressure washing to local businesses. The general public is informed via information posted on website, shared via City newsletter, and at outreach events. See also attachment for Q5. City staff are reminded/informed through internal newsletters and training.</b>
18	S5.C.3.d	Implemented an ongoing program to characterize, trace, and eliminate illicit discharges into the MS4 per S5.C.3.d.  <b>Yes</b>
19	S5.C.3.d.iv	Number of illicit discharges, including illicit connections, eliminated during the reporting year. (S5.C.3.d.iv)  <b>172</b>

<b>Number</b>	<b>Permit Section</b>	<b>Question</b>
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  <b>Saved Document Name: IDDE Investigns_Final_20_02282019083000</b>
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.  <b>Yes</b>
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.  <b>Yes</b>
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)  <b>0</b>
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)  <b>0</b>
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)  <b>Yes</b>
26b	S5.C.4.b.i	Number of site plans reviewed during the reporting period.  <b>34</b>  Comment: NOTE: This does NOT include projects that only trigger MR #2.
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)  <b>Yes</b>
27b	S5.C.4.b.ii	Number of construction sites inspected per S5.C.4.b.ii.  <b>463</b>  Comment: NOTE: This also includes projects that only trigger MR #2 (i.e., no formal site plan review needed)
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)  <b>Yes</b>
28b	S5.C.4.b.iii	Number of construction sites inspected per S5.C.4.b.iii.  <b>521</b>
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)  <b>18</b>

<b>Number</b>	<b>Permit Section</b>	<b>Question</b>
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)  <b>Yes</b>
31	S5.C.4.b.ii-iv	Achieved at least 80% of scheduled construction-related inspections. (S5.C.4.b.ii-iv)  <b>Yes</b>
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)  <b>Yes</b>
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)  <b>Yes</b>
35	S5.C.4.c.iii	Annually inspected stormwater treatment and flow control BMPs/facilities per S5.C.4.c.iii.  <b>No</b>  Comment: Redmond has approval for alternate inspection schedule for privately maintained facilities. See attachment for 2018 program evaluation. All public facilities/BMPs are inspected annually.
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  <b>Not Applicable</b>
36	S5.C.4.c.iv	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.  <b>Yes</b>
37	S5.C.4.c.v	Achieved at least 80% of scheduled inspections to verify adequate long-term O&M. (S5.C.4.c.v)  <b>Yes</b>
38	S4.C.4.c.vi	Verified that maintenance was performed per the schedule in S5.C.4.c.vi when an inspection identified an exceedance of the maintenance standard.  <b>Yes</b>
38b	S5.C.4.c.vi	Attach documentation of any maintenance delays. (S5.C.4.c.vi)  <b>Not Applicable</b>
39	S5.C.4.d	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)  <b>Yes</b>
40	S5.C.4.e	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)  <b>Yes</b>

<b>Number</b>	<b>Permit Section</b>	<b>Question</b>
42	S5.C.4.g	Participated and cooperated with the watershed-scale stormwater planning process led by a Phase I county. (S5.C.4.g)  <b>Yes</b>
43	S5.C.5.a	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).  <b>Yes</b>
44	S5.C.5.a	Applied a maintenance standard that is not specified in the Stormwater Management Manual for Western Washington.  <b>Not Applicable</b>
45	S5.C.5.a.ii	Performed timely maintenance per S5.C.5.a.ii.  <b>Yes</b>
46	S5.C.5.b	Annually inspected all municipally owned or operated permanent stormwater treatment and flow control BMPs/facilities. (S5.C.5.b)  <b>Yes</b>
46b	S5.C.5.b	Number of known municipally owned or operated stormwater treatment and flow control BMPs/facilities. (S5.C.5.b)  <b>439</b>
46c	S5.C.5.b	Number of facilities inspected during the reporting period. (S5.C.5.b)  <b>439</b>
46d	S5.C.5.b	Number of facilities for which maintenance was performed during the reporting period. (S5.C.5.b)  <b>38</b>
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.  <b>Not Applicable</b>
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.  <b>Not Applicable</b>  Comment: No qualifying storms were recorded in Redmond in 2018. Crews perform spot checks when 1" of rainfall occurs, at a minimum, and often during other periods of heavy and/or sustained rainfall.
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)  <b>Yes</b>
49b	S5.C.5.d	Number of known catch basins.  <b>11250</b>

Number	Permit Section	Question
49c	S5.C.5.d	Number of catch basins inspected during the reporting period. <b>6759</b>
49d	S5.C.5.d	Number of catch basins cleaned during the reporting period. <b>2189</b>
50	S5.C.5.d.i-ii	Attach documentation of alternative catch basin cleaning approach, if used. (S5.C.5.d.i or ii) <b>Saved Document Name: CB circuit Methodology (2).doc_50_03062019022511</b>
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) <b>Yes</b>
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.) <b>Yes</b>
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) <b>Yes</b>
54	S7.A	Complied with the Total Maximum Daily Load (TMDL)-specific requirements identified in Appendix 2. (S7.A) <b>Not Applicable</b>
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) <b>Not Applicable</b>
56	S8.A	Attach a description of any stormwater monitoring or stormwater-related studies as described in S8.A. <b>Saved Document Name: CORS8A monitor2018_56_03052019092755</b>
57	S8.B.1	Participated in cost-sharing for the regional stormwater monitoring program (RSMP) for status and trends monitoring. (S8.B.1) <b>No</b>
57B	S8.B.2	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) <b>Saved Document Name: Stream_Monitoring_Report FINAL_57B_03052019093221</b>
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) <b>Yes</b>

Number	Permit Section	Question
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)  <b>Yes</b>
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)  <b>Yes</b>
61	G3	Number of G3 notifications provided to Ecology.  <b>41</b>
62	G3.A	Took appropriate action to correct or minimize the threat to human health, welfare, and/or the environment per G3.A.  <b>Yes</b>
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)  <b>Yes</b>
64	S4.F.3.a	If requested, submitted an Adaptive Management Response report in accordance with S4.F.3.a.  <b>Not Applicable</b>
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)  <b>Not Applicable</b>
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)  <b>Not Applicable</b>
67	G20	Number of non-compliance notifications (G20) provided in reporting year.  <b>0</b>
67b	G20	List the permit conditions described in non-compliance notification(s).  <b>Not Applicable</b>

**Attachments:**

View Files Attached to Submission

	DocDescr	DocName	DocExt	DocID	SubID	AppName
<a href="#">View</a>	WAR045538_5_02282019080638	2018 Outreach activities_5_02282019080638	.pdf	781492	1663924	wqwebportal
<a href="#">View</a>	WAR045538_1_03042019021804	2018-19 SWMP Plan (2)_1_03042019021804	.pdf	782379	1663924	wqwebportal
<a href="#">View</a>	WAR045538_50_03062019022511	CB circuit Methodology (2).doc_50_03062019022511	.pdf	783206	1663924	wqwebportal
<a href="#">View</a>	Submitted Copy of Record for City of Redmond	Copy of Record CityofRedmond Monday March 18 2019	.pdf	787660	1663924	wqwebportal
<a href="#">View</a>	WAR045538_56_03052019092755	CORS8A monitor2018_56_03052019092755	.pdf	782512	1663924	wqwebportal
<a href="#">View</a>	Submitted Cover Letter for City of Redmond	Cover Letter CityofRedmond Monday March 18 2019	.pdf	787661	1663924	wqwebportal
	WAR045538_20_02282019083000	IDDE Investigns_Final_20_02282019083000	.pdf	781498	1663924	wqwebportal

<input type="button" value="View"/>						
<input type="button" value="View"/>	Private Drainage Program Evaluation	PDI evaluation	.pdf	781538	1663924	wqwebportal
<input type="button" value="View"/>	WAR045538_57B_03052019093221	Stream_Monitoring_Report FINAL_57B_03052019093221	.pdf	782515	1663924	wqwebportal
<input type="button" value="View"/>	Watershed Management Plan Annual Update	WMP Report 2019	.pdf	781535	1663924	wqwebportal

[Ecology Home](#) | [WQWebPortal Home](#) | [WQWebSubmittal Home](#) | [Help](#) | [Release Notes](#) | [Contact Us](#)

Submittals (WQWebSubmittal) Version 1.5-3 | [Data Disclaimer](#) | [Privacy Policy](#)  
Copyright © Washington State Department of Ecology 2019. All Rights Reserved.