



Water Quality Program

Permit Submittal Electronic Certification

Permittee: Douglas County MSW

Permit Number: WAR046003

Site Address: 203 RAINIER
Waterville, WA 98858

Submittal Name: MS4 Annual Report Phase II Eastern

Version: 1

Due Date: 3/31/2018

Questionnaire

Number	Permit Section	Question	Answer
1	S5.A.3	Attach updated annual Stormwater Management Program Plan (SWMP Plan). (S5.A.3)	1_2018_SWMP_AppendixA_Plan_1_03232018115620
2	S9.D.5	Attach a map and 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.	Not Applicable
3	S5.A.4.a.ii	Tracked the estimated costs of implementation of each component of the SWMP. (S5.A.4.a.ii)	Yes
4	S5.A.5.b	Coordinated among departments within the jurisdiction to eliminate barriers to permit compliance. (S5.A.5.b)	Yes
5	S5.B.1.a and b	Attach description of public education and outreach programs and stewardship activities conducted per S5.B.1.a and b.	5_DC_2017 Public Education and_5_03232018121021
6	S5.B.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.B.2.a)	6_DC_2017Opportunitiesfor Publ_6_03232018121024
7	S5.B.2.b	Posted the updated SWMP Plan and latest annual report on your website no later than May 31. (S5.B.2.b)	Yes
7b	S5.B.2.b	List the website address.	www.douglascountywa.net/departments/swu
8	S5.B.3.a	Maintained a map of the MS4 that includes the requirements listed in S5.B.3.a.	Yes
9	S5.B.3.b.vi	Implemented a compliance strategy, including informal compliance actions as well as enforcement provisions of the regulatory mechanism described in S5.B.3.b. (S5.B.3.b.vi)	Yes
10	S5.B.3.b.vii	Updated, if necessary, the regulatory mechanism to effectively prohibit illicit discharges into the MS4 per S5.B.3.b.vii. (Required, if applicable, no later than February 2, 2019)	Not Applicable

11	S5.B.3.c	Implemented procedures for conducting illicit discharge investigations in accordance with S5.B.3.c.	Yes
12	S5.B.3.c.iii	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, 2018 and 12% on average each year thereafter, S5.B.3.c.iii)	35
13	S5.B.3.c.iv	Publicized a hotline telephone number for public reporting of spills and other illicit discharges. (S5.B.3.c.iv)	Yes
13b	S5.B.3.c.iv	List the hotline number.	(509) 886-3728
14	S5.B.3.c.v	Implemented an ongoing illicit discharge training program for all municipal field staff per S5.B.3.c.v.	Yes
15	S5.B.3.c.vi	Informed public employees, businesses, and the general public of hazards associated with illicit discharges and improper disposal of waste. (S5.B.3.c.vi)	Yes
15b	S5.B.3.c.vi	Describe actions.	Public Service Announcements (Radio/Newspaper.) Brochures. Public Events - Annual Home Show.
16	S5.B.3.d	Number of illicit discharges, including illicit connections, eliminated during the reporting period. (S5.B.3.d)	0
17	S5.B.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 timelines per S5.B.3.d.iv.	Not Applicable
18	S5.B.3.e	Implemented an ongoing illicit discharge training program for all staff responsible for implementing the procedures and program, as described in S5.B.3.e.	Yes
19	S5.B.4.a	Implemented an ordinance or other regulatory mechanism and enforcement procedures for construction site stormwater runoff control as described in S5.B.4.a.	Yes
20	S5.B.4.b	Reviewed Stormwater Site Plans, including construction SWPPPs for all new development and redevelopment projects. S5.B.4.b.	Yes
20b	S5.B.4.b	Number of site plans reviewed during the reporting period.	64
21	S5.B.4.c	Implemented procedures for site inspection and enforcement of construction stormwater pollution control measures. (S5.B.4.c)	Yes
21b	S5.B.4.c.iii	Number of permitted construction sites inspected during the reporting period, (S5.B.4.c.iii)	129
22	S5.B.4.c	Number of enforcement actions taken during the reporting period based on construction phase inspections at new development and redevelopment projects. (S5.B.4.c)	5

23	S5.B.4.b.ii and S5.B	Trained the staff involved in permitting, plan review, field inspections and enforcement for construction site runoff control. (S5.B.4.b.ii and S5.B.4.c.ii)	Yes
24	S5.B.4.d	Provided information to construction site operators and design professionals about training available on how to comply with the requirements in Appendix 1 and the BMPs in the SWMMEW, or an equivalent document. (S5.B.4.d)	Yes
24b	S5.B.4.d	Cite website address, if located on your website.	www.wenatcheewa.gov/wvstac and www.douglascountywa.net/departments/swu.
25	S5.B.4.e	The number of construction sites that provided their intent to apply for the "Erosivity Waiver" as described in (S5.B.4.e).	0
26	S5.B.4.e	The number of complaints investigated about sites that have received an "Erosivity Waiver" and describe any enforcement actions taken as a result. (S5.B.4.e)	Not Applicable
27	S5.B.5.a.	Implemented ordinance or other regulatory mechanism and enforcement procedures as described in S5.B.5.a.	Yes
28	S5.B.5.a.ii(a)	Allowed non-structural preventive actions and source reduction approaches such as Low Impact Development techniques to be used. (Required no later than December 31, 2017, S5.B.5.a.ii(a))	Yes
29	S5.B.5.a.ii(b)(2)	Required projects approved under S5.B.5 to retain runoff generate on-site for, at a minimum, the 10-year, 24-hour rainfall event or a local equivalent, using either on-site or regional stormwater facilities. (Required no later than December 31, 2017, S5.B.5.a.ii(b)(2))	Yes
31	S5.B.5.b	Implemented procedures for post-construction site plan review. (S5.B.5.b)	Yes
32	S5.B.5.c.ii	Inspected post-construction stormwater controls, including structural BMPs, during installation at new development and redevelopment projects. (S5.B.5.c.ii)	Yes
32b	S5.B.5.c.ii	Number of sites inspected during the reporting period. (S5.B.5.c.ii)	29
33	S5.B.5.c	Number of enforcement actions taken during the reporting period? (S5.B.5.c)	0
34	S5.B.5.c.iii	Inspected structural BMPs at least once every five years after final installation. (S5.B.5.c.iii)	Yes
34b	S5.B.5.c.iii	Number of BMPs inspected during the reporting period. (S5.B.5.c.iii)	16
35	S5.B.5.d	Trained the staff involved in permitting, plan review, inspection and enforcement for post-construction stormwater control. (S5.B.5.d)	Yes
36	S5.B.6.a	Reviewed and, if needed, updated Operations and Maintenance Plan. (Required no later than August 1, 2017, S5.B.6.a).	Yes

37	S5.B.6.a	Implemented the schedule of Operation and Maintenance activities for municipal operations. (S5.B.6.a)	Yes
38	S5.B.6.a.i (f) and (g)	Have NPDES permit coverage for all applicable Permittee construction projects and industrial facilities. (S5.B.6.a.i (f) and (g))	Yes
39	S5.B.6.a.ii (a)	Inspected stormwater treatment and flow control facilities (except catch basins) owned or operated by the Permittee at least once every two years. (S5.B.6.a.ii (a))	Yes
39b	S5.B.6.a.ii (a)	Number of facilities inspected during the reporting period. (S5.B.6.a.ii (a))	18
41	S5.B.6.a.ii (b)	If used an alternative to standard schedule for catch basin inspections for all or a portion of the MS4, attach description of the method used. (S5.B.6.a.ii(b))	Not Applicable
42	S5.B.6.a.ii(c)	Conducted spot checks of stormwater facilities after major storms. (S5.B.6.a.ii (c))	Yes
43	S5.B.6.b	Trained the staff with primary construction, operations, or maintenance job functions that are likely to impact stormwater quality. (S5.B.6.b)	Yes
44	S7.A	Complied with the Total Maximum Daily Load (TMDL)-specific requirements identified in Appendix 2. (S7.A)	Not Applicable
45	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)	Not Applicable
46	S8.A	Attach a description of any stormwater monitoring or stormwater-related studies as described in S8.A.	Not Applicable
47	S8.B	Participated in the regional group to select, develop and conduct effectiveness studies as described in S8.B.	Yes
48	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)	Not Applicable
49	G3.A	Took appropriate action to correct or minimize the threat to human health, welfare, and/or the environment per G3.A.	Not Applicable
50	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
52	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)	Not Applicable

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.

Jennifer Lange

3/23/2018 8:14:11 PM

Signature

Date

Appendix A

2018 Stormwater Management Plan

2018 Wenatchee Valley Stormwater Management Program Plan

The following stormwater activities are regional activities unless otherwise noted. The regional partners include Chelan County, Douglas County, City of East Wenatchee, City of Wenatchee and Wenatchee Valley College.

- I. Stormwater Management Program**
 - a. Update Wenatchee Valley Stormwater Management Program Plan.
 - b. Schedule quarterly regional stormwater utility meetings.
 - c. Prepare an annual report.

- II. Public Education and Outreach**
 - a. Provide car washing education and outreach to commercial businesses.
 - b. Provide stormwater education and outreach at one public event.
 - c. Participate in Wenatchee School District programs. (City of Wenatchee)

- III. Public Involvement and Participation**
 - a. Host annual Wenatchee Valley Stormwater Program Steering Committee meeting.
 - b. Post Stormwater Management Program and Plan to regional website.
 - c. Provide a stormwater survey on the website and at public events.

- IV. Illicit Discharge Detection and Elimination**
 - a. Provide training to field staff on illicit discharge detection and elimination.
 - b. Complete field assessment of at least 40% of the MS4 no later than December 31, 2018.

- V. Construction Site Stormwater Runoff Control**
 - a. Participate in the update of the Stormwater Management Manual for Eastern Washington.
 - b. Host a certified erosion and sediment control lead training.

- VI. Post-Construction Stormwater Management for new Development and Redevelopment**
 - a. Continue implementation of 5-year operation and maintenance inspections of post-construction stormwater facilities.
 - b. Submit a summary of the criteria for defining infeasibility with the annual report no later than March 31, 2018 (City of Wenatchee).

- VII. Municipal Operations and Maintenance**
 - a. Develop a spill response plan (Wenatchee Valley College).
 - b. Inspect all catch basins and inlets at least once by December 31, 2018.

- VIII. Monitoring and Assessment**
 - a. Participate in Effectiveness Study effort.

In addition, city and county staff will be participating in the Ecology process to develop and issue a new Eastern Washington Phase II Municipal Stormwater permit. The new permit is expected to take effect August 1, 2019.



Douglas County - 2017 Public Education, Outreach Programs and Stewardship Activities

The Wenatchee Valley Stormwater Management Program was promoted by jurisdiction staff at the following community events and activities in 2017:

- KPQ Home & Garden Show
- Charity Car Wash Kit Program
- Kids in the Creek (9th through 12th grade) – 10 schools and 254 students
- New Dog Owner Kits (Managing Pet Waste) provided to the local Humane Society and veterinary offices.
- Radio advertisement on Sunny FM on illicit discharges and how to report a problem.
- Mailing to local towing companies about cleaning up after accidents.
- Vehicle washing information update and posted on the regional web page.

Information was also provided at the County Public Services Building at 140 19th Street NW, East Wenatchee and online at www.wenatcheewa.gov/wvstac and www.douglascountywa.net/departments/swu.

In 2017 the Wenatchee Valley Stormwater webpage received 557 hits.

The local Phase II permittees again provided a survey at the KPQ Home & Garden Show and online through the end of the year.



Douglas County - 2017 Opportunities for Public Participation

Citizens in the Wenatchee Valley were provided the following opportunities to participate in the decision making process involving the development, implementation and updates of the Wenatchee Valley Stormwater Management Program in 2017:

- The local jurisdictions provide email updates about stormwater events and issues to the Wenatchee Valley Stormwater Steering Committee. The committee includes citizens, elected officials, jurisdiction staff, business owners, engineers, environmental group representatives, and other interested parties. In 2017 members of the committee participated in Municipal Stormwater School presented on March 22, 2017 by ECOSS.
- A subcommittee of the Wenatchee Valley Stormwater Steering Committee was formed in 2017 to review the draft Stormwater Management Manual for Eastern Washington. Additional stakeholders were invited from the design, architecture, engineering, and surveying companies in Chelan County, Douglas County, Wenatchee and East Wenatchee. Two meetings were held to review the manual and collect comments on August 16th and September 27th.
- Updates to the Wenatchee Valley Stormwater Management Program are posted on the regional stormwater page (www.wenatcheewa.gov/wvstac) and an online comment form is available for the public to provide comments.
- The Douglas County Board of Commissioners take public comments at Commissioner meeting, which are typically Mondays and Tuesdays each week. Notices of meetings are posted on the County website.
- Attendees at the annual KPQ Home Show are encouraged to provide comments on the Wenatchee Valley Stormwater Management Program as part of the annual stormwater survey.