

Annual Report

Number	Permit Section	Question
1	S5.A.4.	Attach updated annual Stormwater Management Program Plan (SWMP Plan) or website address in the Comment field where it can be found. (S5.A.4.) 1_ S5.A.4 2021SWMP_Plan_Append_1_03242022175542
1.a	S5.A.4.	Cite website of SWMP if unable to attach Not Applicable
2	S9.C.6.	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.C.6. Not Applicable
3	S5.A.5.a.ii.	Tracked the estimated costs of implementation of each component of the SWMP. (S5.A.5.a.ii.) Yes
4	S5.A.6.b.	Coordinated among departments within the jurisdiction to eliminate barriers to permit compliance. (S5.A.6.b.) Yes
5	S5.B.1	Were elements of a regional program implemented to complete any part of your education and outreach program? (S5.B.1) Yes
5a	S5.B.1	If yes, list the elements, and the regional program Radio advertisements, website and social media posts, training opportunities and promotional materials (eg: reusable shopping bags, pet waste bags) were utilized for education and outreach regionally (Wenatchee Valley) in conjunction with the WVSTAC (Wenatchee Valley Technical Advisory Committee, including Douglas County, Chelan County, Wenatchee and East Wenatchee).
6	S5.B.1.a.i.-iii.	Attach description of public education and outreach programs and stewardship activities conducted per S5.B.1.a.i.-iii. Q6 22_0323 Public Ed Outreach _6_03242022184101
7	S5.B.1.a.ii.	Which types of businesses were targeted per S.5.B.1.a.ii.? Mobile contractors: Carpet Cleaners, Concrete Contractors, and general construction contractors
8	S5.B.1.b.	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 December 31, 2021, S5.B.1.b.) Yes
9	S5.B.2.a.	Describe in Comments field 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.) The public has many opportunities to be involved and participate in the decision making process for development, implementation and update of the SWMP, including but not limited to: Steering Committee, web-survey, publicized stormwater hotline, on-line portal for submittal of concerns and questions, and general interaction with staff.
10	S5.B.2.b.	Posted the updated SWMP Plan and latest annual report on your website no later than May 31. Yes
10a	S5.B.2.b.	List the website address in Comments field. (S5.B.2.b.) https://www.douglascountywa.net/556/Municipal-Stormwater-Permit
11	S5.B.3.a.	Maintained a map of the MS4 that includes the requirements listed in S5.B.3.a. (Updated maps required no later than August 1, 2023) Yes
12	S5.B.3.a.i.	Attach a spreadsheet that lists the known outfalls and discharge points, including the outfalls' size and material(s). (Required to update no later than August 1, 2023, S5.B.3.a.i.) Not Applicable
13	S5.B.3.a.ix.	Developed an electronic format for map, with fully described mapping standards in accordance with S5.B.3.a.ix. (Required no later than August 1, 2021) Yes

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14	S5.B.3.b.	Implemented an ordinance or other regulatory mechanism to effectively prohibit non-stormwater, illicit discharges as described in S5.B.3.b. Yes
15	S.5.B.3.b.vii.	Updated ordinance or regulatory mechanism to meet the requirements of this permit, if necessary. (Required no later than February 2, 2023, S.5.B.3.b.vii.) Not Applicable
16	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
17	S5.B.3.c.	Implemented procedures for conducting illicit discharge investigations in accordance with S5.B.3.c. Yes
18	S5.B.3.c.iv.	Percentage of MS4 coverage area screened in reporting year per S5.B.3.c.iv. (Required to screen 12% on average each year, S5.B.3.c.iv.) 60
18a	S5.B.3.c.iv.	Cite field screening techniques used to determine percent of MS4 screened. Field Screening: Zonar tracking of maintenance activities, records of facility and construction site inspections within the permit coverage area. Complaints/concerns are input to WinCams, Service Request module and investigated. Recurring field evaluations based upon land use activities (Commercial/Industrial) and construction activities are performed routinely. Dry weather inspections were performed at outfalls located along the Apple Capital Loop Trail. Information is transferred into GIS and exhibits of the screened areas are generated.
18b	S5.B.3.c.iv.	Percentage of total MS4 screened from permit effective date through end of the reporting year. 80
19	S5.B.3.c.v.	Describe how you publicized a hotline telephone number for public reporting of spills and other illicit discharges in the Comments field. (S5.B.3.c.v.) The Stormwater Hotline is posted on the Douglas County and WVSTAC webpages and is included on printed material including but not limited to materials developed for education and outreach. The Stormwater Hotline is posted to social media posts during outreach campaigns.
20	S5.B.3.c.vi.	Implemented an ongoing illicit discharge training program for all municipal field staff per S5.B.3.c.vi. Yes
21	S5.B.3.c.vii.	Informed public employees, businesses, and the general public of hazards associated with illicit discharges and improper disposal of waste. Describe actions in Comments field. (S5.B.3.c.vii.) Radio and Newspaper Advertisements, Social Media Posts, Web-sites (Douglas County and WVSTAC), Targeted Mailings, Targeted Staff Training, Staff Meetings, Pollution Prevention and Good Housekeeping for Municipal Operations (O&M Plans).
22	S5.B.3.d.	Implemented an ongoing program designed to address illicit discharges, including spills and illicit connections into the MS4 per S.5.B.3.d. Yes
23	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
24	S5.B.3.f.	Attach a report with data describing the actions taken to investigate, characterize, trace and eliminate each illicit discharge found by or reported to the permittee. The submittal must include all of the applicable information and must follow the format and timelines described in Appendix 7. (S5.B.3.f.) Imported from WQWebIDDE
25	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. Yes
26	S5.B.4.a.i.-iv.	Adopted ordinance or other regulatory mechanism and enforcement procedures for construction site stormwater runoff control as described in S5.B.4.a.i.-iv. (Required no later than December 31, 2022) Not Applicable
27	S5.B.4.b.	Reviewed site plans for all new development and redevelopment projects as described in S5.B.4.b. Yes
27a	S5.B.4.b.i.	Number of site plans reviewed during the reporting period. (S5.B.4.b.i.) 112

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27b	S5.B.4.b.i.	The number of construction sites that provided their intent to apply for the "Erosivity Waiver" during the reporting period as described in S5.B.4.b.i. 0
27c	S5.B.4.b.i.	The number of complaints investigated about sites that have received an "Erosivity Waiver" . (S5.B.4.b.i.) Not Applicable
28	S5.B.4.	Implemented procedures for site inspection and enforcement of construction stormwater pollution control measures. (S5.B.4.) Yes
28a	S5.B.4.c.i.	Number of permitted construction sites inspected during the reporting period. (S5.B.4.c.i.) 550
28b	S5.B.4.f.	Number of enforcement actions taken during the reporting period based on construction phase inspections at new development and redevelopment projects. (S5.B.4.f.) 120
29	S5.B.4.d.	Trained the staff involved in permitting, plan review, field inspections, and enforcement for construction site runoff control. (S5.B.4.d.) Yes
30	S5.B.4.e.	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. Describe information provided in the Comments field. (S5.B.4.e.) Yes
30a	S5.B.4.e.	Describe information provided in the Comments field. (S5.B.4.e.) Project proponents are provided information regarding the ECY Construction Stormwater Permit regulations and Douglas County adopted to comply with the SWMMEW. Construction site BMP's are required to be identified on stormwater site plans. Plans are reviewed during preconstruction meetings and discussions are held with contractors as needed to update construction stormwater measures through out the project. Information regarding CESCL training opportunities are posted to the WVSTAC web-page, social media and distributed via email and phone outreach. Construction site Erosion Control Field guides are provided to construction site operators free of charge to support education efforts.
31	S5.B.5.a.	Implemented ordinance or other regulatory mechanism and enforcement procedures to address post-construction stormwater controls runoff to the MS4 from new development and redevelopment as described in S5.B.5.a. Yes
32	S5.B.5.a.	Revised ordinance or other regulatory mechanism and enforcement procedures to address post-construction stormwater controls runoff to the MS4 from new development and redevelopment as described in S5.B.5.a. (Adopted no later than December 31, 2022) Not Applicable
33	S5.B.5.b.ii.(a)	Allowed non-structural preventive actions and source reduction approaches such as Low Impact Development (LID) techniques to be used. (S5.B.5.b.ii.(a)) Yes
34	S5.B.5.b.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. (S5.B.5.b.ii.(b)(2)) Yes
35	S5.B.5.d.	Inspected post-construction stormwater controls, including structural BMPs, at new development and redevelopment sites. (S5.B.5.d.) Yes
35a	S5.B.5.d.i.	Number of new and redeveloped sites inspected during installation of structural BMPs during the reporting period. (S5.B.5.d.i.) 250
35b	S5.B.5.d.i.	Number of new and redeveloped sites inspected upon final installation of BMPs or upon completion of the project during the reporting period. (S5.B.5.d.i.) 275
36	S5.B.5.d.ii.	Inspected structural BMPs at least once every five years after final installation. (S5.B.5.d.ii.) Yes
36a	S5.B.5.d.ii.	Number of BMPs inspected during the reporting period. 15
37	S5.B.5.d.	Number of enforcement actions taken as a result of these inspections during the reporting period? (S5.B.5.d.) 0

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38	S5.B.5.e.	Trained the staff involved in permitting, plan review, inspection, and enforcement for post-construction stormwater control. (S5.B.5.e.) Yes
39	S5.B.5.f.	Provided information to design professionals about training available on how to comply with the requirements in Appendix 1 and apply the BMPs in the SWMMEW, or an equivalent document. (S5.B.5.f.) Yes
39a	S5.B.5.f.	Describe information provided and cite the manual used The Manual used is the Stormwater Management Manual for Eastern Washington. Information about training opportunities and BMP application is provided via the WVSTAC website, the Douglas County Stormwater Utility webpage, Douglas County (and WVSTAC partner) social media accounts, as well as the WVSTAC newsletter and direct emails to relevant design professionals, project proponents and contractors.
40	S5.B.6.a.	Reviewed and, if needed, updated Operations and Maintenance Plan. (Required no later than December 31, 2022, S5.B.6.a.) Not Applicable
41	S5.B.6.a.	Implemented the schedule of Operation and Maintenance activities for municipal operations. (S5.B.6.a.) Yes
42	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
43	S5.B.6.a.i.(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.B.6.a.i.(h)) Yes
44	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
44a	S5.B.6.a.ii.(a)	Number of facilities inspected during the reporting period. 12
45	S5.B.6.a.ii.(b)	Inspected municipally owned or operated catch basins and inlets every two years or used an alternative approach? (Required at least once every two years, S5.B.6.a.ii.(b)) Yes
45a	S5.B.6.a.ii.(b)	Number of known catch basins. 2612
45b	S5.B.6.a.ii.(b)	Number of catch basins inspected during the reporting period. 1332
45c	S5.B.6.a.ii.(b)	Number of known catch basins cleaned during the reporting period. 1235
46	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)) 46_DC CB InspectionSchedule_46_03242022202417
47	S5.B.6.a.ii.(c)	Conducted spot checks of stormwater facilities after major storms. (S5.B.6.a.ii.(c)) Yes
48	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
49	S7.A.	Complied with the Total Maximum Daily Load (TMDL)-specific requirements identified in Appendix 2. (S7.A.) Not Applicable
50	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
51	S8.A.	Attach a summary of your participation in effectiveness study development and implementation during the reporting year. (S8.A.1. and S8.A.2.a.) Effectiveness Study Participat_51_03292022170749

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52	S8.A.	Did you submit a list of project participants and their associated roles to Ecology. (Required to submit by June 30, 2021, S8.A.2.b) Yes
56	S8.A.	Was the SWMP updated to include effectiveness study activities? (S8.A.2.f.) Yes
57	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
58	G3.A.	Took appropriate action to correct or minimize the threat to human health, welfare, and/or the environment per G3.A. Not Applicable
59	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
60	G20.	Number of non-compliance notifications provided in reporting year. (G20.) Not Applicable
61	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
62	S4.F.3.a.	If requested, submitted an Adaptive Management Response report in accordance with S4.F.3.a. Not Applicable
63	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

Attachments:

View Files Attached to Submission

	DocDescr	DocName	DocExt	DocID	SubID	AppName
View	WAR046003_1_03242022175542	1_SS.A.4 2021SWMP_Plan_Append_1_03242022175542	.pdf	1236305	1815921	wqwebportal
View	WAR046003_46_03242022202417	46_DC CB InspectionSchedule_46_03242022202417	.pdf	1236306	1815921	wqwebportal
View	Submitted Copy of Record for Douglas County	Copy of Record DouglasCounty Tuesday April 5 2022	.pdf	1236449	1815921	wqwebportal
View	Submitted Cover Letter for Douglas County	Cover Letter DouglasCounty Tuesday April 5 2022	.pdf	1236451	1815921	wqwebportal
View	WAR046003_51_03292022170749	Effectiveness Study Participat_51_03292022170749	.pdf	1236307	1815921	wqwebportal
View	WAR046003_6_03242022184101	Q8 22_0323 Public Ed Outreach_6_03242022184101	.pdf	1236309	1815921	wqwebportal
View	WAR046003-2021-ImportedIDDEs_04052022135655	WAR046003-2021-ImportedIDDEs_04052022135655	.xml	1236316	1815921	wqwebportal

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