



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: 3/31/2025

Questionnaire

Number	Permit Section	Question	Answer
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.)	Q1_Appendix A_2024SWMP_1_0305 2025102613
1a	S5.A.4.	Cite website of SWMP if unable to attach	https://www.wenatchee.wa.gov/government/public-works/stormwater/wvstac
2	S9.D.6.	Attach a map 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.6.	Not Applicable Comment: Boundary has not changed.
3	S5.A.3.a.ii.	Implemented an ongoing program to gather, track, and maintain information per S5.A.3, including costs or estimated costs of implementing the SWMP. (S5.A.3.a.ii)	Yes
4	S5.A.5.b.	Continued to coordinate among departments within the jurisdiction to eliminate barriers to permit compliance. (S5.A.5.b.)	Yes
5	S9.D.4	If applicable, identify other entities relied on to satisfy any of the obligations under the Permit. (S9.D.4)	City of Wenatchee, City of East Wenatchee, Chelan County
6	S5.B.1	Were elements of a regional program implemented to complete any part of your education and outreach program? (S5.B.1)	Yes

6a	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 in the Wenatchee Valley through cooperation of the WVSTAC (Wenatchee Valley Technical Advisory Committee, including Douglas & Chelan Counties and the Cities of Wenatchee and East Wenatchee.)
7	S5.B.1.a.i.-iii.	Attach a description of public education and outreach program activities, including your priority audiences and subject areas conducted, per S5.B.1.a.i-iii.	Q7_2024 Public Education and O_7_03272025084324
8	S5.B.1.a.ii.	Which types of businesses were prioritized per S.5.B.1.a.ii.?	Commercial and multifamily properties.
11	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 the implementation, an update of the SWMP. These opportunities include but are not limited to: Steering Committee participation, web-surveys, the stormwater hotline, an on-line portal for the submittal of concerns and questions, and general in person availability of staff as needed.
11a	S5.B.2.a.	Describe the specific public involvement opportunities provided to overburdened communities and, specifically, highly impacted communities. (S5.B.2.a.i)	This information was not tracked at the time of initial permit issuance and is not available at this time. This information is being tracked for 2025 and later reports.
12	S5.B.2.b.	Posted the updated SWMP Plan and latest annual report on your website no later than May 31.	Yes
12a	S5.B.2.b.	List the website address in Comments field. (S5.B.2.b.)	https://www.douglascountywa.net/556/Municipal-Stormwater-Permit

13	S5.B.3.a.	Maintained a map of the MS4 that includes the requirements listed in S5.B.3.a.	Yes
18	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
20	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.v)	Yes
21	S5.B.3.c.	Implemented procedures for conducting illicit discharge investigations in accordance with S5.B.3.c.	Yes
22	S5.B.3.c.iv.	Percentage of MS4 coverage area screened in reporting year per S5.B.3.c. (Required to screen 12% on average each year, S5.B.3.c.iv.)	34
22a	S5.B.3.c.iv.	Cite field screening techniques used to determine percent of MS4 screened.	Zonar tracking of equipment used for maintenance / screening activities, records of facility and construction inspections within the permit coverage area. Citizen concerns are input into the WinCams Service Request module and investigated. Recurring field evaluations based upon land use activities and construction activities are performed routinely as part of assigned inspection duties. Dry weather inspections are performed on a biannual schedule along the Apple Capital Loop Trail. Finally, when practicable, inspections of opportunity are performed on nearby outfalls and discharge points when stormwater facility inspections are performed.
23	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 as well as being included with with printed materials which include items developed for education and outreach. Additionally, the Stormwater Hotline number is included in social media posts during outreach campaigns.

24	S5.B.3.c.vi.	Implemented an ongoing illicit discharge training program for all municipal field staff per S5.B.3.c.vi.	Yes
25	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.)	Distributed educational and outreach printed material at community events (such as Earth Day), Douglas County social media posts, Douglas County and WVSTAC websites, targeted staff training, staff meetings, Pollution Prevention and Good Housekeeping for Municipal Operations (O&M) Plans.
26	S5.B.3.d.	Implemented an ongoing program designed to address illicit discharges, including spills and illicit connections into the MS4 per S5.B.3.d.	Yes
27	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
28	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 instructions, format, and timelines described in Appendix 7. (S5.B.3.f)	WAR046003-2024-ImportedIDDEs_03052025103708
29	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
31	S5.B.4.b.	Reviewed site plans for all new development and redevelopment projects as described in S5.B.4.b.	Yes
31a	S5.B.4.b.i.	Number of site plans reviewed during the reporting period. (S5.B.4.b.i.)	69
31b	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
31c	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
31d	S5.B.4.b.i.	Describe any enforcement actions taken as a result of those complaints	Not Applicable
32	S5.B.4.	Implemented procedures for site inspection and enforcement of construction stormwater pollution control measures. (S5.B.4.)	Yes
32a	S5.B.4.c.i.	Number of permitted construction sites inspected during the reporting period. (S5.B.4.c.i.)	574
32b	S5.B.4.	Number of enforcement actions taken during the reporting period based on construction phase inspections at new development and redevelopment projects. (S5.B.4.)	173

33	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
34	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.	Yes
34a	S5.B.4.e.	Describe information provided in the Comments field. (S5.B.4.e.)	Project advocates are provided information about the ECY Construction Stormwater Permit regulations, and the Douglas County codes adopted for compliance with the SWMMEW. Construction site BMPs are required to be identified on stormwater site plans. Information is provided to contractors at preconstruction meetings and reinforced during onsite inspections as needed. Additionally, plans are reviewed during preconstruction meetings and discussions are held with contractors as needed to update construction stormwater BMPs throughout the project. Information regarding CESCL training opportunities are posted to the WVSTAC webpage, Douglas County social media, and distributed via email and phone outreach. Furthermore, Construction site erosion control field guides are provided to construction site operators free of charge to support education efforts.
35	S5.B.4.f	Made online links to Ecology's Construction Stormwater General Permit Notice of Intent, the Industrial Stormwater General Permit Notice of Intent, and the registration requirements for Underground Injection Control (UIC) available to representatives of proposed new development and redevelopment. (S5.B.4.f)	Yes

36	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
38	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
39	S5.B.5.b.ii.(b)	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
41	S5.B.5.e.	Inspected post-construction stormwater controls, including structural BMPs, at new development and redevelopment sites. (S5.B.5.e.)	Yes
41a	S5.B.5.e.i.	Number of new and redeveloped sites inspected during installation of structural BMPs during the reporting period. (S5.B.5.e.i)	318
41b	S5.B.5.e.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.e.i.)	256
42	S5.B.5.e.ii.	Inspected structural BMPs at least once every five years after final installation. (S5.B.5.e.ii.)	Yes
42a	S5.B.5.e.ii.	Number of BMPs inspected during the reporting period.	62
43	S5.B.5.e.	Number of enforcement actions taken as a result of these inspections during the reporting period? (S5.B.5.e.)	0
44	S5.B.5.f.	Trained the staff involved in permitting, plan review, inspection, and enforcement for post-construction stormwater control. (S5.B.5.f.)	Yes
45	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
45a	S5.B.5.f.	Describe information provided and cite the manual used	The manual used is the Stormwater Management Manual for Eastern Washington (SWMMEW). Information about training opportunities and BMP application is provided via the WVSTAC webpage, the Douglas County webpage, the Douglas County and WVSTAC social media, the WVSTAC newsletter, and direct emails to design professionals, project developers, and contractors.

46	S5.B.6.a.	Implemented the schedule of Operation and Maintenance activities for municipal operations. (S5.B.6.a.)	Yes
46b	S5.B.6.a.i.(f)	Have NPDES permit coverage for all applicable Permittee construction projects. (S5.B.6.a.i.(f))	Yes
46c	S5.B.6.a.i.(g)	Have NPDES permit coverage for all applicable Permittee industrial facilities. (S5.B.6.a.i.(g))	Yes
47	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
48	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
48a	S5.B.6.a.ii.(a)	Number of known stormwater treatment and flow control facilities (except catch basins) owned or operated by the Permittee.	206
48b	S5.B.6.a.ii.(a)	Number of facilities inspected during the reporting period.	67
48c	S5.B.6.a.ii.(a)	Number of facilities for which maintenance was performed during the reporting period.	45
49	S5.B.6.a.ii.(a)	Attach documentation of alternative stormwater treatment and flow control facilities inspection frequency, if used, per S5.B.6.a.ii.(a).	Not Applicable
50	S5.B.6.a.ii.(b)	Inspected municipally owned or operated catch basins and inlets at least once every two years or used an alternative approach. (S5.B.6.a.ii.(b))?	Yes
50a	S5.B.6.a.ii.(b)	Number of known catch basins and inlets owned or operated by the Permittee.	2440
50b	S5.B.6.a.ii.(b)	Number of catch basins and inlets inspected during the reporting period.	1625
50c	S5.B.6.a.ii.(b)	Number of known catch basins and inlets cleaned during the reporting period.	1027
51	S5.B.6.a.ii.(b)	Attach documentation of an alternative catch basin inspections approach, if used. (S5.B.6.a.ii.(b))	Q51_DC 2024 CB InspectionSched_51_03 272025140037
52	S5.B.6.a.ii.(c)	Conducted spot checks of stormwater facilities after major storms. (S5.B.6.a.ii.(c))	Yes
57	S5.B.6.c.	Trained the staff with primary construction, operations, or maintenance job functions that are likely to impact stormwater quality. (S5.B.6.c)	Yes
58	S7.A.	Complied with the Total Maximum Daily Load (TMDL)-specific requirements identified in Appendix 2. (S7.A.)	Not Applicable
59	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

61	S8.A	Notified Ecology of the option selected by December 1, 2024: S8.B.3.a, S8.B.3.b, or S8.B.3.c.	Yes
62	S8.B.3	Did Permittees choose option S8.B.3.a:	Yes
62a	S8.B.	Attach a summary of your participation in effectiveness study development and implementation during the reporting year. (S8.B.1 and S8.C.2)	Q62a_Summary of Douglas County_62a_03272025 084614
62f	S8.B.	Updated the SWMP Plan to include effectiveness study activities. (S8.C.7)	Yes
65	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
66	G3.A.	Took appropriate action to correct or minimize the threat to human health, welfare, and/or the environment per G3.A.	Not Applicable
67	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
68	G20.	Number of non-compliance notifications provided in reporting year. (G20.)	Not Applicable
69	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
70	S4.F.3.a.	If requested, submitted an Adaptive Management Response report in accordance with S4.F.3.a.	Not Applicable
71	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

3/27/2025 2:10:01 PM

Signature

Date

Appendix A

2024 Stormwater Management Program Plan

2024 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 stormwater education and outreach through a public forum (ad, newsprint, social media, radio) and/or public event. (Pybus Earth Day, Radio Ads)
- b. Participate in Wenatchee School District programs (City of Wenatchee)
- c. Provide stormwater education and outreach to Wenatchee Valley College tenants and residents. (WVC Earth Day)
- d. Kids in the Creek

III. Public Involvement and Participation

- a. Contact Wenatchee Valley Stormwater Program Steering Committee (Newsletter Post Stormwater Management Program and Plan to regional website.)
- b. Provide a stormwater survey on the website and at public events.

IV. Illicit Discharge Detection and Elimination

- a. Continue to review and update stormwater system map as needed
- b. Provide staff training for Spill Response
- c. Provide IDDE training to staff outside of Stormwater Utility (Code Enforcement, Engineering, Etc.)
- d. Field assess an average of 12% of the stormwater system each year, track the total percentage of the MS4 assessed. Total percentage of MS4 assessed to be reported

V. Construction Site Stormwater Runoff Control

- a. Continue site plan reviews and inspections of new construction sites that disturb one acre or more, or are part of a common plan of development.
- b. CESCL Re-Certification

VI. Post-Construction Stormwater Management for new Development and Redevelopment

- a. Continue inspections of structural best management practices during installation and upon completion
- b. Continue implementation of 5-year operation and maintenance inspections of post structural best management practices

VII. Municipal Operations and Maintenance

- a. Provide staff training

VIII. Monitoring and Assessment

- a. Develop Ideas for Effectiveness Study

2024 Public Education, Outreach Programs and Stewardship Activities Douglas County

The Wenatchee Valley Stormwater Management Program was promoted by jurisdiction staff at the following community events and activities in 2024:

- Participated in the Cascadia Conservation District Kids in the Creek
- Participated in the North Central Education Service District Field Day (Horan Natural Area)
- Radio advertisement on SUNNY FM Stations for pet waste handling (April 2024) and Stormwater Awareness (November 2024)
- Seasonal Website updates
- Social media posts for new stormwater facility construction
- Proclamation, social media videos and posts for Stormwater Awareness Week (November 10-16)
- Sustainable Wenatchee Earth Day Fair- Held April 22, 2024 at the Pybus Public Market. Estimated to have approximately 1,000 Visitors

Information was also provided at Douglas County Public Services Building at 19th St NW, and online at www.wenatcheewa.gov/wvstac.

The local Phase II permittees again provided a survey online through the end of the year.

**DOUGLAS COUNTY
TRANSPORTATION & LAND SERVICES**



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RE: 2024 Pollution Prevention and Good Housekeeping Activities
51. S5.B.6.a.ii.(b)

Question 51: If used an alternative to standard schedule for catch basin inspections for all or a portion of the MS4, attach a description of the method used.

In the event Douglas County is unable to inspect 50% of all catch basins, the County will use the alternative standard for catch basin inspections S5.B.6.a.ii.b.3,

All pipes, ditches, catch basins, and inlets within a circuit are cleaned at least once during the Permit term. Circuits selected drain to a single point.

Summary of Douglas County Participation in Effectiveness Study

In 2024, Douglas County submitted the notice of intent to the Department of Ecology to meet the requirements of S8.B.3 with option S8.B.3.a, a regional effectiveness study.