



DEPARTMENT OF
ECOLOGY
State of Washington

Water Quality Program

Permit Submittal Electronic Certification

Permittee: Yakima County

Permit Number: WAR046014

Site Address: 128 N 2ND ST
YAKIMA, WA 98901

Submittal Name: MS4 Annual Report Phase II Eastern

Version: 1

Due Date: 3/31/2023

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.)	SWMP FY 2022_draft_jjw_DH_1_0 3292023083509
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.	2023 StormwaterUtility map_2_03132023145210
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	<p>Yakima County has an ILA with the communities of Selah, Sunnyside, and Union Gap with regards to Permit Stormwater Compliance Activities. The ILA establishes the Regional Stormwater Working Group (RSWG) as an Ad-Hoc regional group that coordinates on public involvement and public outreach activities under the Municipal Stormwater Phase II NPDES permit for Eastern Washington. In 2022 Yakima County participated in several Outreach Events 1) A two-day Dozer Days event at State Fair Park in which we displayed the County's Vactor Truck to explain Stormwater Maintenance procedures to the community. 2) The 2022 Central Washington State Fair (CWSF) at State Fair Park where we logged approximately 100 hours of community interaction with regards to Stormwater BMP's, Maintenance & Operation, and provide answers on general stormwater questions. We also gauged the publics recollection of the previous year's Effectiveness Study on Car Wash BMP's.</p>
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.	Appendix A - Annual Outreach S_6_03202023150703

7	S5.B.1.a.ii.	Which types of businesses were targeted per S.5.B.1.a.ii.?	Yakima County focused on informing engineering firms, contractors and property owners through our Early Assistance Program in Construction BMP's, Structural BMP's, LID and Flow Control BMP's. Provided brochures on IDDE, Construction BMP's and Track Out and the effects improper uses of BMP's have on Water Quality. Provided a Stormwater Overview training for Educators that participate in the Franklin County Conservation District's Drain Rangers Program.
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.)	See attachment Question #9
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.yakimacounty.us/1732/Stormwater-Management
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
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.)	Yes
15a	S.5.B.3.b.vii.	Cite the code reference in Comments field.	Yakima County Code 12.10 Stormwater and Drainage Authority updated by BOCC ordinance 8-2022
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.)	53
18a	S5.B.3.c.iv.	Cite field screening techniques used to determine percent of MS4 screened.	Yakima County uses a GIS based Feild Notes program to track and document maintenance of stormwater facilities. Yakima County inspected/cleaned all facilities that were not done in the previous maintenance year along with other known high volume/usage facilities. Maintenance or cleanings are performed per the standards set forth in the O&M manual.
18b	S5.B.3.c.iv.	Percentage of total MS4 screened from permit effective date through end of the reporting year.	100
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 hotline is publicized on the Yakima County Stormwater website (https://www.yakimacounty.us/1732/Stormwater-Management), posted in the Public Service Lobby at the Courthouse and is present on all the E&O brochures and handouts/materials.
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.)	Yakima County participated in several events designed to inform the general public about the effects of stormwater runoff, IDDE and many the forms of waste (pet, solid waste, plastics, sediment, etc) and the effect they have on Water Quality. We continued to distribute pet waste and reusable grocery/merchandise bags to help eliminate potential water quality hazards.

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.)	WAR046014-2022-ImportedIDDEs_03292023083614
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)	Yes
26a	S5.B.4.a.i.-iv.	Cite code reference.	Yakima County Code 12.10 Stormwater and Drainage Authority updated by BOCC ordinance 8-2022
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.)	8
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.	3
27c	S5.B.4.b.i.	The number of complaints investigated about sites that have received an "Erosivity Waiver" . (S5.B.4.b.i.)	0
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.)	5
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.)	0
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.)	See attached Question #30 & #39
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)	Yes
32a	S5.B.5.a.	Cite code reference	Yakima County Code 12.10 Stormwater and Drainage Authority updated by BOCC ordinance 8-2022
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)	8
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.)	1
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.	39
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
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	See attached Question #30 & #39
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.)	Yes
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.	512
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.	1315
45b	S5.B.6.a.ii.(b)	Number of catch basins inspected during the reporting period.	691
45c	S5.B.6.a.ii.(b)	Number of known catch basins cleaned during the reporting period.	254
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))	Not Applicable
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.)	Question 51 (S8.A.1 and A.2.a)_51_0320202314 4050
53	S8.A.	Was a detailed study design proposal submitted? (Required to submit by September 30, 2022, S8.A.2.c.)	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.	Yes
58a	G3.A.	Actions taken to correct or minimize the threat to human health, welfare, and/or the environment per G3.A.	Notified The Department of Ecology in a timely manner regarding potential threats to human health, welfare or the environment. Made immediate contact with responsible parties to clean up or correct IDDE, spills or track out. Followed up with the responsible parties per permit and YCC ordinance guidelines.
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.)	0
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

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.

Signature

Date