



Annual Report

Number	Permit Section	Question
1	SS.A.4.	<p>Attach updated annual Stormwater Management Program Plan (SWMP Plan) or website address in the Comment field where it can be found. (SS.A.4.)</p> <p>City of Yakima SWMP 5-2020_1_02172021094439</p> <p>Comment: The City of Yakima 2020 SWMP is attached.</p>
1a	SS.A.4.	<p>Cite website of SWMP if unable to attach</p> <p>Not Applicable</p>
2	S9.C.6.	<p>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.</p> <p>Not Applicable</p> <p>Comment: No annexations or boundary changes during 2020.</p>
3	SS.A.5.a.ii.	<p>Track the estimated costs of implementation of each component of the SWMP. (SS.A.5.a.ii.)</p> <p>Yes</p>
4	SS.A.6.b.	<p>Coordinated among departments within the jurisdiction to eliminate barriers to permit compliance. (SS.A.6.b.)</p> <p>Yes</p>
4a	SS.A.6.b.	<p>Attach a written description of internal coordination mechanisms among departments within the jurisdiction to eliminate barriers to permit compliance. (Required to be submitted no later than March 31, 2021, SS.A.6.b.)</p> <p>Internal Coordination Mechanis_4a_02172021101214</p>
5	SS.B.1	<p>Were elements of a regional program implemented to complete any part of your education and outreach program? (SS.B.1)</p> <p>Yes</p>
5a	SS.B.1	<p>If yes, list the elements, and the regional program</p> <p>Yakima partners with the Franklin Conservation District to provide standardized stormwater instruction in classrooms (and online in 2020) to elementary school children. For the Fair Food Fest this year the City and County worked together to provide an informational display that people in their cars could look at as they drove through the Fairgrounds.</p>
6	SS.B.1.a.i.-iii.	<p>Attach description of public education and outreach programs and stewardship activities conducted per SS.B.1.a.i.-iii.</p> <p>Public Education Activities an_6_02172021105542</p>
7	SS.B.1.a.ii.	<p>Which types of businesses were targeted per S.5.B.1.a.ii.?</p> <p>Convenience stores were targeted for a mass mailing concerning dumpster use and grease storage.</p>
8	SS.B.1.b.	<p>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, 1347, SS.B.1.b.)</p> <p>No</p>
9	SS.B.2.a.	<p>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. (SS.B.2.a.)</p> <p>A notice was posted in the City of Yakima's Stormwater website inviting the public to participate in updating the City's SWMP.</p>
10	SS.B.2.b.	<p>Posted the updated SWMP Plan and latest annual report on your website no later than May 31.</p> <p>Yes</p>
10a	SS.B.2.b.	<p>List the website address in Comments field. (SS.B.2.b.)</p> <p>https://www.yakima.gov/services/wastewater-treatment-plant/stormwater/</p>
11	SS.B.3.a.	<p>Maintained a map of the MS4 that includes the requirements listed in SS.B.3.a. (Updated maps required no later than August 1, 2023)</p> <p>Yes</p> <p>Comment: The City's map can be found online at https://gis.yakima.gov/citymap/.</p>
12	SS.B.3.a.i.	<p>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, SS.B.3.a.i.)</p> <p>Outfalls - Discharge Points_12_03022021080527</p> <p>Comment: If you go into the City's GIS at https://gis.yakima.gov/citymap/ and open up the layers list, then go into "Wastewater" and open "Detailed Stormwater Points" it will show what the symbols look like.</p>
13	SS.B.3.a.ix.	<p>Developed an electronic format for map, with fully described mapping standards in accordance with SS.B.3.a.ix. (Required no later than August 1, 2021)</p> <p>Yes</p> <p>Comment: The City's map is in good shape and I have spent a lot of time over the last year updating the map and keeping it current.</p>
14	SS.B.3.b.	<p>Implemented an ordinance or other regulatory mechanism to effectively prohibit non-stormwater, illicit discharges as described in SS.B.3.b.</p> <p>Yes</p> <p>Comment: Yakima Municipal Code Chapter 7.85 STORMWATER ILLICIT DISCHARGE was enacted July 7, 2009, and can be found at https://www.codepublishing.com/WA/Yakima/#1/Yakima07/Yakima0785.htm#7.85.</p>
15	S.5.B.3.b.vii.	<p>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.)</p> <p>No</p> <p>Comment: I have the ordinance red-lined with the needed changes and we should be able to get this completed in 2021.</p>

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16	SS.B.3.b.vi.	Implemented a compliance strategy, including informal compliance actions as well as enforcement provisions of the regulatory mechanism described in SS.B.3.b. (SS.B.3.b.vi.) Yes Comment: Yakima Municipal Code Chapter 7.85.095 INFORMAL COMPLIANCE ACTIONS.
17	SS.B.3.c.	Implemented procedures for conducting illicit discharge investigations in accordance with SS.B.3.c. Yes
18	SS.B.3.c.IV.	Percentage of MS4 coverage area screened in reporting year per SS.B.3.c.IV. (Required to screen 12% on average each year, SS.B.3.c.IV.) 29
18a	SS.B.3.c.IV.	Cite field screening techniques used to determine percent of MS4 screened. All of the City's stormwater assets are in GIS and have been downloaded into our asset management system, ICOM. ICOM produces routes where our field crews inspect and/or clean (if needed) stormwater structures. Each route contains structures in one of 32 drainage basins that drain to a local water body. The structures are checked for amount of sediment and/or debris and garbage by visual inspection and the use of probes to measure depth of sediment and debris. The frequency of inspection and/or cleaning varies and is based on historical data and experience. If some catch basins are always full then we schedule them for more frequent inspections.
18b	SS.B.3.c.IV.	Percentage of total MS4 screened from permit effective date through end of the reporting year. 31
19	SS.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. (SS.B.3.c.v.) The Spill Hotline phone number is posted on the City of Yakima's Stormwater website at https://www.yakimawa.gov/services/wastewater-treatment-plant/stormwater/.
20	SS.B.3.c.vi.	Implemented an ongoing illicit discharge training program for all municipal field staff per SS.B.3.c.vi. Yes
21	SS.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. (SS.B.3.c.vii.) The City of Yakima Stormwater Department conducted a mass mailing to convenience stores concerning dumpster waste and used grease storage. The City's Stormwater website informed the general public about illegal discharges into the storm drain system and restaurant best management practices for handling fats, oils and greases.
22	SS.B.3.d.	Implemented an ongoing program designed to address illicit discharges, including spills and illicit connections into the MS4 per S.S.B.3.d. Yes
23	SS.B.3.e.	Implemented an ongoing illicit discharge training program for all staff responsible for implementing the procedures and program, as described in SS.B.3.e. Yes
24	SS.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. (SS.B.3.f.) Imported from WQWebIDDE Comment: The file chosen was imported from WQWebIDDE.
25	SS.B.4.a.	Implemented an ordinance or other regulatory mechanism and enforcement procedures for construction site stormwater runoff control as described in SS.B.4. Yes Comment: Yakima Municipal Code Chapter 7.82 CONSTRUCTION STORMWATER RUNOFF, adopted February 16, 2011. https://www.codepublishing.com/WA/Yakima/#1/Yakima07/Yakima0782.htm#7.82 .
26	SS.B.4.a.i-iv.	Adopted ordinance or other regulatory mechanism and enforcement procedures for construction site stormwater runoff control as described in SS.B.4.a.i-iv. (Required no later than December 31, 2022) No
27	SS.B.4.b.	Reviewed site plans for all new development and redevelopment projects as described in SS.B.4.b. Yes
27a	SS.B.4.b.i.	Number of site plans reviewed during the reporting period. (SS.B.4.b.i.) 6
27b	SS.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 SS.B.4.b.i. 1
27c	SS.B.4.b.i.	The number of complaints investigated about sites that have received an "Erosivity Waiver". (SS.B.4.b.i.) 0
28	SS.B.4.	Implemented procedures for site inspection and enforcement of construction stormwater pollution control measures. (SS.B.4.) Yes
28a	SS.B.4.c.i.	Number of permitted construction sites inspected during the reporting period. (SS.B.4.c.i.) 9
28b	SS.B.4.f.	Number of enforcement actions taken during the reporting period based on construction phase inspections at new development and redevelopment projects. (SS.B.4.f.) 0
29	SS.B.4.d.	Trained the staff involved in permitting, plan review, field inspections, and enforcement for construction site runoff control. (SS.B.4.d.) Yes

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30	SS.B.4.e.	<p>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. (SS.B.4.e.)</p> <p>Yes</p>
30a	SS.B.4.e.	<p>Describe information provided in the Comments field. (SS.B.4.e.)</p> <p>Information was provided to design professionals, construction site operators and developers concerning CESCCL training, sediment transport, and stormwater BMPs via email.</p>
31	SS.B.5.a.	<p>Implemented ordinance or other regulatory mechanism and enforcement procedures to address post-construction stormwater controls runoff to the MSA from new development and redevelopment as described in SS.B.5.a.</p> <p>Yes</p> <p>Comment: Yakima Municipal Code Chapter 7.83 POST-CONSTRUCTION STORMWATER RUNOFF, adopted February 16, 2011. https://www.codepublishing.com/WA/Yakima/#/Yakima07/Yakima0783.html#7.83.</p>
32	SS.B.5.a.	<p>Revised ordinance or other regulatory mechanism and enforcement procedures to address post-construction stormwater controls runoff to the MSA from new development and redevelopment as described in SS.B.5.a. (Adopted no later than December 31, 2022)</p> <p>Yes</p>
32a	SS.B.5.a.	<p>Cite code reference</p> <p>Yakima Municipal Code Chapter 7.83.140 POST CONSTRUCTION PERFORMANCE CRITERIA FOR STORMWATER MANAGEMENT.</p>
33	SS.B.5.b.ii.(a)	<p>Allowed non-structural preventive actions and source reduction approaches such as Low Impact Development (LID) techniques to be used. (SS.B.5.b.ii.(a))</p> <p>Yes</p>
34	SS.B.5.b.ii.(b)(2)	<p>Required projects approved under SS.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. (SS.B.5.b.ii.(b)(2))</p> <p>Yes</p>
35	SS.B.5.d.	<p>Inspected post-construction stormwater controls, including structural BMPs, at new development and redevelopment sites. (SS.B.5.d.)</p> <p>Yes</p>
35a	SS.B.5.d.i.	<p>Number of new and redeveloped sites inspected during installation of structural BMPs during the reporting period. (SS.B.5.d.i)</p> <p>6</p>
35b	SS.B.5.d.i.	<p>Number of new and redeveloped sites inspected upon final installation of BMPs or upon completion of the project during the reporting period. (SS.B.5.d.i.)</p> <p>4</p>
36	SS.B.5.d.ii.	<p>Inspected structural BMPs at least once every five years after final installation. (SS.B.5.d.ii.)</p> <p>Yes</p>
36a	SS.B.5.d.ii.	<p>Number of BMPs inspected during the reporting period.</p> <p>25</p>
37	SS.B.5.d.	<p>Number of enforcement actions taken as a result of these inspections during the reporting period? (SS.B.5.d.)</p> <p>0</p>
38	SS.B.5.e.	<p>Trained the staff involved in permitting, plan review, inspection, and enforcement for post-construction stormwater control. (SS.B.5.e.)</p> <p>Yes</p>
39	SS.B.5.f.	<p>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. (SS.B.5.f.)</p> <p>No</p>
39a	SS.B.5.f.	<p>Describe information provided and cite the manual used</p> <p>Some information was provided to design professionals about BMPs as explained in the answer to question #30, but no information about the requirements in Appendix #1 was distributed. I will do this in 2021.</p>
40	SS.B.6.a.	<p>Reviewed and, if needed, updated Operations and Maintenance Plan. (Required no later than December 31, 2022. SS.B.6.a.)</p> <p>Not Applicable</p>
41	SS.B.6.a.	<p>Implemented the schedule of Operation and Maintenance activities for municipal operations. (SS.B.6.a.)</p> <p>Yes</p>
42	SS.B.6.a.i.(f) and (g)	<p>Have NPDES permit coverage for all applicable Permittee construction projects and industrial facilities. (SS.B.6.a.i.(f) and (g))</p> <p>Yes</p>
43	SS.B.6.a.i.(h)	<p>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. (SS.B.6.a.i.(h))</p> <p>Yes</p> <p>Comment: The City's Public Works facility on Fruitvale Avenue has a SWPPP.</p>
44	SS.B.6.a.ii.(a)	<p>Inspected stormwater treatment and flow control facilities (except catch basins) owned or operated by the Permittee at least once every two years. (SS.B.6.a.ii.(a))</p> <p>Yes</p>
44a	SS.B.6.a.ii.(a)	<p>Number of facilities inspected during the reporting period.</p> <p>11</p>

Number	Permit Section	Question
45	SS.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, SS.B.6.a.ii.(b)) Yes
45a	SS.B.6.a.ii.(b)	Number of known catch basins. 5853
45b	SS.B.6.a.ii.(b)	Number of catch basins inspected during the reporting period. 1512
45c	SS.B.6.a.ii.(b)	Number of known catch basins cleaned during the reporting period. 276
46	SS.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. (SS.B.6.a.ii.(b)) Question 46 - Description of C_46_03022021135530
47	SS.B.6.a.ii.(c)	Conducted spot checks of stormwater facilities after major storms. (SS.B.6.a.ii.(c)) Not Applicable
48	SS.B.6.b.	Trained the staff with primary construction, operations, or maintenance job functions that are likely to impact stormwater quality. (SS.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 Studies - Exist!_51_03022021153032
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.) Yes
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. A traffic accident resulted in appr. 50 gallons of diesel fuel spilling onto the street. About 10 gallons of fuel made it into a catch basin, but none got into the outlet pipe. City crews cleaned up all fuel from the catch basin and the street. A sanitary sewer backup caused 30 gallons of sewage to get on 36th Ave. Crews washed the sewage off the street into a catch basin and vactored it out. The catch basin and street were both cleaned by the crews. A water line break on 2nd Ave. discharged 175,000 gallons of potable water into the street, which eventually made its way into the MS4 and discharged into the New Schanno canal. The water line break was repaired and the street was swept.
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 Permittees 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

Filename	Filename	Parent	Size	App Name
View WARR046013_1_02172021094439	City of Yakima SWMP 5-2020_1_02172021094439	.docx	10689490	1781634 wqwebportal
View Submitted Copy of Record for City of Yakima	Copy of Record CityofYakima Tuesday March 16 2021	.pdf	1088436	1781634 wqwebportal
View WARR046013_51_03022021153032	Cover Letter CityofYakima Tuesday March 16 2021	.pdf	1088437	1781634 wqwebportal
View WARR046013_4a_02172021101214	Effectiveness Studies - Exist!_51_03022021153032	.docx	1072446	1781634 wqwebportal
View WARR046013_4a_02172021101214	Internal Coordination Mechanism_4a_02172021101214	.docx	1089525	1781634 wqwebportal
View WARR046013_12_03022021080527	Outfall - Discharge Points_12_03022021080527	.xlsx	1072400	1781634 wqwebportal
View WARR046013_8_02172021105542	Public Education Activities 8_8_02172021105542	.xlsx	1068955	1781634 wqwebportal
View WARR046013_4e_03022021135530	Question 46 - Description of C_46_03022021135530	.docx	1072480	1781634 wqwebportal
View WARR046013-2020-ImprovalDDEs_03062021095342	WARR046013-2020-ImprovalDDEs_03062021095342	.xml	1076034	1781634 wqwebportal

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