

Annual Report

Number	Permit Section	Question
1	SS.A.4.	Attach updated annual Stormwater Management Program Plan (SWMP Plan) or website address in the Comment field where it can be found. (SS.A.4.) Not Applicable Comment: See website.
1.a	SS.A.4.	Cite website of SWMP if unable to attach www.cityofml.com/DocumentCenter/View/7710/SWMP16-11
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. ANNEX AREAS 2019_2_01062020113725
3	SS.A.5.a.ii.	Tracked the estimated costs of implementation of each component of the SWMP. (SS.A.5.a.ii.) Yes
4	SS.A.6.b.	Coordinated among departments within the jurisdiction to eliminate barriers to permit compliance. (SS.A.6.b.) Yes
4a	SS.A.6.b.	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.) Not Applicable
5	SS.B.1	Were elements of a regional program implemented to complete any part of your education and outreach program? (SS.B.1) Yes
5a	SS.B.1	If yes, list the elements, and the regional program City of Moses Lake has become a major partner in the recently formed Moses Lake Watershed Council, which is a multi agency group dedicated to improving water quality to the Lake. We participate in joint public meetings to share that mission and also explain Moses Lake's role in managing stormwater quality. In particular we explain an individual's role in reducing the adverse impacts of spills and home landscape practices.
6	SS.B.1.a.i.-iii.	Attach description of public education and outreach programs and stewardship activities conducted per SS.B.1.a.i.-iii. City of ML Stormwater MLWC 23a_6_03272020105303
7	SS.B.1.a.ii.	Which types of businesses were targeted per S.S.B.1.a.ii.? Construction related.
8	SS.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, SS.B.1.b.) Not Applicable
9	SS.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. (SS.B.2.a.) Our public meetings for the Moses Lake Watershed Council has provided some opportunities.
10	SS.B.2.b.	Posted the updated SWMP Plan and latest annual report on your website no later than May 31. Yes
10a	SS.B.2.b.	List the website address in Comments field. (SS.B.2.b.) www.cityofml.com/489/Stormwater-Management-Program
11	SS.B.3.a.	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) Yes
12	SS.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, SS.B.3.a.i.) Outfall_Material_Location_12_03312020100725
13	SS.B.3.a.ix.	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) Yes
14	SS.B.3.b.	Implemented an ordinance or other regulatory mechanism to effectively prohibit non-stormwater, illicit discharges as described in SS.B.3.b. Yes
15	S.S.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.S.B.3.b.vii.) Not Applicable
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
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.) 13
18a	SS.B.3.c.iv.	Cite field screening techniques used to determine percent of MS4 screened. We use an asset management program to record structure inspections and focus our annual maintenance in different geographical areas annually.
18b	SS.B.3.c.iv.	Percentage of total MS4 screened from permit effective date through end of the reporting year. 13
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.) Website: www.cityofml.com/529/Illicit-Discharges
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.) face to face discussions in staff meetings and in the field.
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.) 2019 IDDE MS4 31Dec19_24_03312020102956
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
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.) 27
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. 20
27c	SS.B.4.b.i.	The number of complaints investigated about sites that have received an "Erosivity Waiver" . (SS.B.4.b.i.) 9
27d	SS.B.4.b.i.	Describe any enforcement actions taken as a result of those complaints Verbal and email contact was sufficient for correcting violations in 2019. No notices of infraction were issued in 2019. The most common violation is construction track-out.
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.) 40
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 Comment: see 27d.
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
30	SS.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. (SS.B.4.e.) Yes
30a	SS.B.4.e.	Describe information provided in the Comments field. (SS.B.4.e.) verbal discussions about available guides, but mostly referenced the Erosion & Sediment Control BMP Pocket Guide and the E WA Erosion and Sediment Control Field Guide.
31	SS.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 SS.B.5.a. Yes
32	SS.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 SS.B.5.a. (Adopted no later than December 31, 2022) Not Applicable
33	SS.B.5.b.ii.(a)	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)) Yes
34	SS.B.5.b.ii.(b)(2)	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)) Yes
35	SS.B.5.d.	Inspected post-construction stormwater controls, including structural BMPs, at new development and redevelopment sites. (SS.B.5.d.) Yes
35a	SS.B.5.d.i.	Number of new and redeveloped sites inspected during installation of structural BMPs during the reporting period. (SS.B.5.d.i.) 30
35b	SS.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. (SS.B.5.d.i.) 30
36	SS.B.5.d.ii.	Inspected structural BMPs at least once every five years after final installation. (SS.B.5.d.ii.) Yes
36a	SS.B.5.d.ii.	Number of BMPs inspected during the reporting period. 20
37	SS.B.5.d.	Number of enforcement actions taken as a result of these inspections during the reporting period? (SS.B.5.d.) 0
38	SS.B.5.e.	Trained the staff involved in permitting, plan review, inspection, and enforcement for post-construction stormwater control. (SS.B.5.e.) Yes
39	SS.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. (SS.B.5.f.) Yes
39a	SS.B.5.f.	Describe information provided and cite the manual used SWMMEW, discussed infiltration basins and infiltration chambers in areas where drywells havn't sufficient vadoze zones.
40	SS.B.6.a.	Reviewed and, if needed, updated Operations and Maintenance Plan. (Required no later than December 31, 2022, SS.B.6.a.) Not Applicable
41	SS.B.6.a.	Implemented the schedule of Operation and Maintenance activities for municipal operations. (SS.B.6.a.) Yes
42	SS.B.6.a.i.(f) and (g)	Have NPDES permit coverage for all applicable Permittee construction projects and industrial facilities. (SS.B.6.a.i.(f) and (g)) Yes
43	SS.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. (SS.B.6.a.i.(h)) Yes
44	SS.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. (SS.B.6.a.ii.(a)) Yes
44a	SS.B.6.a.ii.(a)	Number of facilities inspected during the reporting period. 9
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)) No
45a	SS.B.6.a.ii.(b)	Number of known catch basins. 1865
45b	SS.B.6.a.ii.(b)	Number of catch basins inspected during the reporting period. 690
45c	SS.B.6.a.ii.(b)	Number of known catch basins cleaned during the reporting period. 690
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)) Not Applicable
47	SS.B.6.a.ii.(c)	Conducted spot checks of stormwater facilities after major storms. (SS.B.6.a.ii.(c)) Yes
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.) 2019 Effectiveness Studies_51_03312020130946
56	S8.A.	Was the SWMP updated to include effectiveness study activities? (S8.A.2.f.) Not Applicable
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. Rapid response by emergency services and the Storm Crew to mitigate and even prevent discharges from reaching MS4 Structures, with appropriate equipment materials, and personnel.
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.) No
60	G20.	Number of non-compliance notifications provided in reporting year. (G20.) 1
60a	G20.	List permit conditions described in non-compliance notification(s) late annual report.
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.) 2019 IDDE MS4 31Dec19_63_03312020131516 Comment: See last column of 2019 IDDE spreadsheet for responses

Attachments:

View Files Attached to Submission

DocID	DocName	DocExt	DocID	SubID	AppName	
View	WAR048510_51_03312020130946	2019 Effectiveness Studies_51_03312020130946	.pdf	823564	1703407	vwqwebportal
View	WAR048510_24_03312020102956	2019 IDDE MS4 31Dec19_24_03312020102956	.pdf	823436	1703407	vwqwebportal
View	WAR048510_83_03312020131516	2019 IDDE MS4 31Dec19_83_03312020131516	.pdf	822709	1703407	vwqwebportal
View	WAR048510_2_01062020113725	ANNEX AREAS 2019_2_01062020113725	.pdf	881758	1703407	vwqwebportal
View	Submitted Copy of Record for City of Moses Lake	Copy of Record CityofMosesLake Tuesday March 31 2020	.pdf	922709	1703407	vwqwebportal
View	Submitted Cover Letter for City of Moses Lake	Cover Letter CityofMosesLake Tuesday March 31 2020	.pdf	923595	1703407	vwqwebportal
View	WAR048510_12_03312020100725	Outfall_Material_Location_12_03312020100725	.xlsx	923411	1703407	vwqwebportal