

## Annual Report

Number	Permit Section	Question
1	S5.A.4.	<p>Attach updated annual Stormwater Management Program Plan (SWMP Plan) or website address in the Comment field where it can be found. (S5.A.4.)</p> <p><b>SWMP20 033121 Version 1.2 Fina_1_03312021094044</b></p>
1.a	S5.A.4.	<p>Cite website of SWMP if unable to attach</p> <p><b>Not Applicable</b></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><b>Ord 2946_2_03302021152002</b></p>
3	S5.A.5.a.ii.	<p>Tracked the estimated costs of implementation of each component of the SWMP. (S5.A.5.a.ii.)</p> <p><b>Yes</b></p>
4	S5.A.6.b.	<p>Coordinated among departments within the jurisdiction to eliminate barriers to permit compliance. (S5.A.6.b.)</p> <p><b>Yes</b></p>
4a	S5.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, S5.A.6.b.)</p> <p><b>Internal Coordination Mechanis_4a_03312021094044</b></p>
5	S5.B.1	<p>Were elements of a regional program implemented to complete any part of your education and outreach program? (S5.B.1)</p> <p><b>Yes</b></p>
5a	S5.B.1	<p>If yes, list the elements, and the regional program</p> <p><b>Starting late 2020 our E&amp;O program is being coordinated along with the Moses Lake Watershed Council to create a Education program that compliments our goals and compliance. This has begun with the current update of the City Comprehensive plan.</b></p>
6	S5.B.1.a.i.-iii.	<p>Attach description of public education and outreach programs and stewardship activities conducted per S5.B.1.a.i.-iii.</p> <p><b>Agenda 012120.docx_6_03312021145059</b></p> <p>Comment: Attached are the member/ public meeting agendas for the Moses Lake Watershed Council.</p>

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7	S5.B.1.a.ii.	Which types of businesses were targeted per S.5.B.1.a.ii?  <b>Restaurants and grocery stores. In particular those with dumpster leaks or security problems.</b>
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.)  <b>Not Applicable</b>
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.)  <b>Opportunities were limited in 2020 to individual discussions with contractors, engineers and business owners.</b>
10	S5.B.2.b.	Posted the updated SWMP Plan and latest annual report on your website no later than May 31.  <b>No</b>  Comment: SWMP was posted on time however, the annual report was not posted on time and resulted in a g20 notification in July 2020.
10a	S5.B.2.b.	List the website address in Comments field. (S5.B.2.b.)  <b><a href="https://www.cityofml.com/489/Stormwater-Management-Program">https://www.cityofml.com/489/Stormwater-Management-Program</a></b>
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)  <b>Yes</b>
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.)  <b>Not Applicable</b>
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)  <b>No</b>
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.  <b>Yes</b>
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.)  <b>Not Applicable</b>
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.)  <b>Yes</b>

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17	S5.B.3.c.	Implemented procedures for conducting illicit discharge investigations in accordance with S5.B.3.c.  <b>Yes</b>
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.)  <b>18</b>
18a	S5.B.3.c.iv.	Cite field screening techniques used to determine percent of MS4 screened.  <b>Employed asset management software to record our field inspections and cleaning of catch basins and associated pipes.</b>
18b	S5.B.3.c.iv.	Percentage of total MS4 screened from permit effective date through end of the reporting year.  <b>31</b>  Comment: 18% Cleaned and inspected in 2020 in area 2 "downtown." In 2019 we cleaned 20% of our MS4 area, in are 1 "north". Of that 20% about 7% was cleaned and inspected before August. Aug- Dec '19 we finished the remaining 13%.
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.)  <b>Website.</b>
20	S5.B.3.c.vi.	Implemented an ongoing illicit discharge training program for all municipal field staff per S5.B.3.c.vi.  <b>Yes</b>
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.)  <b>Weekly site checks on construction sites lent opportunities to regularly discuss erosion control in addition to 20 public complaints of IDDE such as dumpster controls and car washing.</b>
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.  <b>Yes</b>
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.  <b>Yes</b>
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.)  <b>Imported from WQWebIDDE</b>

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25	S5.B.4.a.	<p>Implemented an ordinance or other regulatory mechanism and enforcement procedures for construction site stormwater runoff control as described in S5.B.4.</p> <p><b>Yes</b></p> <p>Comment: MLMC 13.02 Illicit Discharges, MLMC 13.035 Construc &amp; Post-Constr. SW Runoff.</p>
26	S5.B.4.a.i.-iv.	<p>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)</p> <p><b>Not Applicable</b></p>
27	S5.B.4.b.	<p>Reviewed site plans for all new development and redevelopment projects as described in S5.B.4.b.</p> <p><b>Yes</b></p>
27a	S5.B.4.b.i.	<p>Number of site plans reviewed during the reporting period. (S5.B.4.b.i.)</p> <p><b>20</b></p>
27b	S5.B.4.b.i.	<p>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.</p> <p><b>2</b></p>
27c	S5.B.4.b.i.	<p>The number of complaints investigated about sites that have received an "Erosivity Waiver" . (S5.B.4.b.i.)</p> <p><b>0</b></p> <p>Comment: The answer refers to the number of complaints investigated in sites with an EW. This is not implying there were no corrective actions required. Regular observation and communication with developers reduce dramatically the number of complaints on site with and without EW's.</p>
28	S5.B.4.	<p>Implemented procedures for site inspection and enforcement of construction stormwater pollution control measures. (S5.B.4.)</p> <p><b>Yes</b></p>
28a	S5.B.4.c.i.	<p>Number of permitted construction sites inspected during the reporting period. (S5.B.4.c.i.)</p> <p><b>20</b></p>
28b	S5.B.4.f.	<p>Number of enforcement actions taken during the reporting period based on construction phase inspections at new development and redevelopment projects. (S5.B.4.f.)</p> <p><b>0</b></p> <p>Comment: Enforcement actions would only take place after a failure to comply with a verbal corrective discussion. All corrections in 2020 were made without the need of punitive action.</p>
29	S5.B.4.d.	<p>Trained the staff involved in permitting, plan review, field inspections, and enforcement for construction site runoff control. (S5.B.4.d.)</p> <p><b>Yes</b></p>

Number	Permit Section	Question
30	S5.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. (S5.B.4.e.)</p> <p><b>Yes</b></p>
30a	S5.B.4.e.	<p>Describe information provided in the Comments field. (S5.B.4.e.)</p> <p><b>For those jobs where a CESCL is required and not yet hired, which is rare, I provide the applicant with name of a training service, usually that most recently employed by CityML.</b></p>
31	S5.B.5.a.	<p>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.</p> <p><b>Yes</b></p> <p>Comment: MLMC 13.035.030 prohibits discharge from private facilities to the MS4.</p>
32	S5.B.5.a.	<p>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)</p> <p><b>Not Applicable</b></p>
33	S5.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. (S5.B.5.b.ii.(a))</p> <p><b>Yes</b></p>
34	S5.B.5.b.ii.(b)(2)	<p>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))</p> <p><b>Yes</b></p> <p>Comment: MLMC 13.035.030 prohibits discharge from private facilities to the MS4 (25-yr/ 24hr event.)</p>
35	S5.B.5.d.	<p>Inspected post-construction stormwater controls, including structural BMPs, at new development and redevelopment sites. (S5.B.5.d.)</p> <p><b>Yes</b></p>
35a	S5.B.5.d.i.	<p>Number of new and redeveloped sites inspected during installation of structural BMPs during the reporting period. (S5.B.5.d.i)</p> <p><b>20</b></p>
35b	S5.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. (S5.B.5.d.i.)</p> <p><b>20</b></p>
36	S5.B.5.d.ii.	<p>Inspected structural BMPs at least once every five years after final installation. (S5.B.5.d.ii.)</p> <p><b>Yes</b></p>

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36a	S5.B.5.d.ii.	Number of BMPs inspected during the reporting period. <b>0</b>
37	S5.B.5.d.	Number of enforcement actions taken as a result of these inspections during the reporting period? (S5.B.5.d.) <b>0</b>
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.) <b>Yes</b>
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.) <b>Yes</b>
39a	S5.B.5.f.	Describe information provided and cite the manual used <b>Ongoing discussion with design engineers, mostly the local ones about SWMMEW, and forwarding the notices of training when available</b>
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.) <b>Not Applicable</b>
41	S5.B.6.a.	Implemented the schedule of Operation and Maintenance activities for municipal operations. (S5.B.6.a.) <b>Yes</b>
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)) <b>Yes</b>
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)) <b>No</b>
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)) <b>Yes</b>
44a	S5.B.6.a.ii.(a)	Number of facilities inspected during the reporting period. <b>6</b>
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)) <b>No</b>

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45a	S5.B.6.a.ii.(b)	Number of known catch basins. <b>2049</b>
45b	S5.B.6.a.ii.(b)	Number of catch basins inspected during the reporting period. <b>194</b>
45c	S5.B.6.a.ii.(b)	Number of known catch basins cleaned during the reporting period. <b>194</b>  Comment: There are 5 cleaning areas in the ML. All MS4 assets in Area 2 "downtown" were cleaned in 2020. Area 2 has 592 structures;194 CB's, 398 Drywells and Manholes. Also, the related pipes were cleaned and camera inspected for cracks and illicit connections.
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)) <b>Not Applicable</b>  Comment: It appears that before the 2 year mark for this permit, July 2021, we will not make the inspection requirement. Currently we are reviewing our inspection logs since 2013 and will prepare an alternative schedule prior to July 2021.
47	S5.B.6.a.ii.(c)	Conducted spot checks of stormwater facilities after major storms. (S5.B.6.a.ii.(c)) <b>Yes</b>
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.) <b>Yes</b>
49	S7.A.	Complied with the Total Maximum Daily Load (TMDL)-specific requirements identified in Appendix 2. (S7.A.) <b>Not Applicable</b>
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.) <b>Not Applicable</b>
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.) <b>City of Ellensburg Street Swee_51_03312021150513</b>
56	S8.A.	Was the SWMP updated to include effectiveness study activities? (S8.A.2.f.) <b>Yes</b>
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.) <b>Yes</b>

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58	G3.A.	<p>Took appropriate action to correct or minimize the threat to human health, welfare, and/or the environment per G3.A.</p> <p><b>Yes</b></p>
58a	G3.A.	<p>Actions taken to correct or minimize the threat to human health, welfare, and/or the environment per G3.A.</p> <p><b>ERTS699341 water main break at Parker Horn of Moses Lake. Rapid action by city staff, including Law, Water, Engineering, Streets and Stormwater,stopped and contained the discharge within 30 minutes.</b></p>
59	G20.	<p>Notified Ecology of the failure to comply with the permit terms and conditions within 30 days of becoming aware of the non-compliance. (G20.)</p> <p><b>No</b></p>
60	G20.	<p>Number of non-compliance notifications provided in reporting year. (G20.)</p> <p><b>1</b></p>
60a	G20.	<p>List permit conditions described in non-compliance notification(s)</p> <p><b>S5.B.2</b></p>
61	S4.F.1.	<p>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.)</p> <p><b>Yes</b></p> <p>Comment: Same as question 58a ERTS699341 water main break at Parker Horn of Moses Lake. Rapid action by city staff, including Law, Water, Engineering, Streets and Stormwater,stopped and contained the discharge within 30 minutes.</p>
62	S4.F.3.a.	<p>If requested, submitted an Adaptive Management Response report in accordance with S4.F.3.a.</p> <p><b>Not Applicable</b></p>
63	S4.F.3.d.	<p>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.)</p> <p><b>Not Applicable</b></p>

#### Attachments:

### View Files Attached to Submission

	DocDescr	DocName	DocExt	DocID	SubID	AppName
<a href="#">View</a>	WAR046510_6_03312021145059	Agenda 012120.docx_6_03312021145059	.pdf	1084157	1765538	wqwebportal
<a href="#">View</a>	WAR046510_51_03312021150513	City of Ellensburg Street Swee_51_03312021150513	.pdf	1084161	1765538	wqwebportal
<a href="#">View</a>	Submitted Copy of Record for City of Moses Lake	Copy of Record CityofMosesLake Wednesday March 31 2021	.pdf	1084199	1765538	wqwebportal
<a href="#">View</a>	Submitted Cover Letter for City of Moses Lake	Cover Letter CityofMosesLake Wednesday March 31 2021	.pdf	1084200	1765538	wqwebportal
<a href="#">View</a>	WAR046510_4a_03312021094044	Internal Coordination Mechanis_4a_03312021094044	.docx	1083923	1765538	wqwebportal
<a href="#">View</a>	WAR046510_2_03302021152002	Ord 2946_2_03302021152002	.pdf	1083736	1765538	wqwebportal
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