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Annual Report

Number	Permit Section	Question
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.) 2023 City of Moses Lake Stormw_1_03132023093615
1.a	S5.A.4.	Cite website of SWMP if unable to attach http://cityofml.com/DocumentCenter/View/9130/Stormwater-Management-Plan-080122?bidId=
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. 3010 Maple Landing Annex CORRE_2_03022023133613
3	S5.A.5.a.ii.	Tracked the estimated costs of implementation of each component of the SWMP. (S5.A.5.a.ii.) Yes

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4	S5.A.6.b.	<p>Coordinated among departments within the jurisdiction to eliminate barriers to permit compliance. (S5.A.6.b.)</p> <p>Yes</p> <p>Comment: See Attachment 4A</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>Yes</p>
5a	S5.B.1	<p>If yes, list the elements, and the regional program</p> <p>Grant County Conservation District- Water on Wheels Grant County Conservation District- Yarely Play, City of ML paid for radio advertisements and included "Only rain down the drain" promotion Grant County Fairgrounds (City)- Stormwater education Booth State of our Lake meeting- Conservation District/City/Moses Lake Watershed Council meeting for the public, hosted in City Hall.</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>Question 6_6_02142023135936</p>
7	S5.B.1.a.ii.	<p>Which types of businesses were targeted per S.5.B.1.a.ii.?</p> <p>our local Garbage Removal company and some of our local carpet cleaners were targeted. These types of businesses I have the most problems with so they were first on my list to speak with. Over 2022 There were numerous Illicit Discharges from the local garbage company. I spent time with them cleaning up the road on a few occasions and had discussions about ways to prevent hydraulic hoses breaking and the impact hydraulic fluid could have on the MS4.</p>
9	S5.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. (S5.B.2.a.)</p>

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		<p>A survey was used and distributed to the public to allow an opportunity to comment on the stormwater program. The Survey was presented in person at multiple events including the fair, which saw over 10K attendees. The survey helped gauge effectiveness of a survey and also how many understood our stormwater system.</p>
10	S5.B.2.b.	<p>Posted the updated SWMP Plan and latest annual report on your website no later than May 31.</p> <p>No</p>
10a	S5.B.2.b.	<p>List the website address in Comments field. (S5.B.2.b.)</p> <p>http://cityofml.com/489/Stormwater-Management-Program</p>
11	S5.B.3.a.	<p>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)</p> <p>Yes</p>
12	S5.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, S5.B.3.a.i.)</p> <p>Copy of Outfalls_12_03292023084121</p> <p>Comment: There were no Additional Outfalls Added, See outfall Attachments</p>
14	S5.B.3.b.	<p>Implemented an ordinance or other regulatory mechanism to effectively prohibit non-stormwater, illicit discharges as described in S5.B.3.b.</p> <p>Yes</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>Not Applicable</p>

Number	Permit Section	Question
16	S5.B.3.b.vi.	<p>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.)</p> <p>Yes</p>
17	S5.B.3.c.	<p>Implemented procedures for conducting illicit discharge investigations in accordance with S5.B.3.c.</p> <p>Yes</p>
18	S5.B.3.c.iv.	<p>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.)</p> <p>100</p>
18a	S5.B.3.c.iv.	<p>Cite field screening techniques used to determine percent of MS4 screened.</p> <p>The City uses Cityworks to track Inspections and areas that are needing to be inspected or screened.</p>
18b	S5.B.3.c.iv.	<p>Percentage of total MS4 screened from permit effective date through end of the reporting year.</p> <p>100</p>
19	S5.B.3.c.v.	<p>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.)</p> <p>The phone number was provided on the City Website, on Handouts given to the public at the Farmers Market and during the Grant County Fair.</p>
20	S5.B.3.c.vi.	<p>Implemented an ongoing illicit discharge training program for all municipal field staff per S5.B.3.c.vi.</p> <p>Yes</p> <p>Comment: Training took place on 12/13/2022. The entire staff that manage Stormwater Call outs and IDDE reports all attended the training.</p>

Number	Permit Section	Question
21	S5.B.3.c.vii.	<p>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.)</p> <p>We use flyers, correspondence and personal contacts with all parties to prevent and manage illicit discharges. These include reminders and advice for more convenient approaches to compliance. They were also informed via our Fliers and Handouts during the Grant County Fair and the Yarely event at the farmers market. During Pre-application meetings Stormwater meets with Developers or professionals to discuss stormwater Construction BMPS to reduce Illicit Discharges.</p>
22	S5.B.3.d.	<p>Implemented an ongoing program designed to address illicit discharges, including spills and illicit connections into the MS4 per S.5.B.3.d.</p> <p>Yes</p>
23	S5.B.3.e.	<p>Implemented an ongoing illicit discharge training program for all staff responsible for implementing the procedures and program, as described in S5.B.3.e.</p> <p>Yes</p> <p>Comment: Training took place on 12/13/2022. The entire staff that manage Stormwater Call outs and IDDE reports all attended the training.</p>
24	S5.B.3.f.	<p>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.)</p> <p>Imported from WQWebIDDE</p>
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>Yes</p>

Number	Permit Section	Question
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>Not Applicable</p> <p>Comment: 12.88.070 allows for site inspection during application process. City methods also provide for inspection prior to clearing and grading (grading permit) and also Ch 13 MLMC requires applicants to follow the SWMMEW for applicable Core Elements. This was adopted in 2007.</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>Yes</p>
27a	S5.B.4.b.i.	<p>Number of site plans reviewed during the reporting period. (S5.B.4.b.i.)</p> <p>23</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>2</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>1</p>
27d	S5.B.4.b.i.	<p>Describe any enforcement actions taken as a result of those complaints</p> <p>Track-out is the most common complaint. City staff reported excessive trackout during a rain event while the contractor was performing a large concrete pour. There were 33 trucks leaving the site and they contaminated their construction entrance. I spoke with the contractor and they swept and cleaned the roadway, and also replaced their construction entrance the next day.</p>

Number	Permit Section	Question
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.) 69
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.) 9
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.) During Pre Application meetings with applicants, contractors and design professionals stormwater suggested trainings, updates to the SWMMEW and the Current permit and shared information with them during the meeting.
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

Number	Permit Section	Question
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) Not Applicable
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 Comment: MLMC 13.035.030 requires systems to be designed for the 25 year/ 24 hour storm event.
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.) 7
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.) 7
36	S5.B.5.d.ii.	Inspected structural BMPs at least once every five years after final installation. (S5.B.5.d.ii.)

Number	Permit Section	Question
		Yes
36a	S5.B.5.d.ii.	Number of BMPs inspected during the reporting period.
		4630
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
		Comment: We differentiate "Corrective Actions" (Verbal and emails) from "Enforcement Actions" which include an notice of infraction.
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
		Discussions with Professionals about the availability of the SWMMEW and also referenced MLMC 13.01.030 when design questions came up. When notices regarding training they were pushed to the design professionals to keep them in the loop. Round Table discussions during Pre application meetings also provided a chance to update the design professionals about upcoming changes to the SWMMEW and the Permit.
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
		Comment: Will be included in the O/M Plan. Also see Submission O/M 2023

Number	Permit Section	Question
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. 1524
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. 2323

Number	Permit Section	Question
45b	S5.B.6.a.ii.(b)	<p>Number of catch basins inspected during the reporting period.</p> <p>2404</p> <p>Comment: Some catch basins were inspected multiple times, mainly multiple follow up inspections after reports of illicit discharges to ensure it is not happening again.</p>
45c	S5.B.6.a.ii.(b)	<p>Number of known catch basins cleaned during the reporting period.</p> <p>371</p>
46	S5.B.6.a.ii.(b)	<p>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))</p> <p>Not Applicable</p>
47	S5.B.6.a.ii.(c)	<p>Conducted spot checks of stormwater facilities after major storms. (S5.B.6.a.ii.(c))</p> <p>Yes</p>
48	S5.B.6.b.	<p>Trained the staff with primary construction, operations, or maintenance job functions that are likely to impact stormwater quality. (S5.B.6.b.)</p> <p>Yes</p>
49	S7.A.	<p>Complied with the Total Maximum Daily Load (TMDL)-specific requirements identified in Appendix 2. (S7.A.)</p> <p>Not Applicable</p>
50	S7.A.	<p>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.)</p> <p>Not Applicable</p>
51	S8.A.	<p>Attach a summary of your participation in effectiveness study development and implementation during the reporting year. (S8.A.1. and S8.A.2.a.)</p>

Number	Permit Section	Question
2019 Effectiveness Studies_51_03302020145756		
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.) No Comment: The SWMP was updated to include the Effectiveness Study activities in the 2023 update and is currently posted on the website.
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. Cleaned spills at or near MS4 immediately, preventing discharges to Moses Lake.
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.) Yes
60	G20.	Number of non-compliance notifications provided in reporting year. (G20.)

Number	Permit Section	Question
		Comment: 2 G20 Notifications. 2 S4F.1 Notifications
60a	G20.	List permit conditions described in non-compliance notification(s) Late annual report, and a follow up G20 asking for additional time while I gathered materials for CY 2021 A.R.
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.) Yes
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

	DocDescr	DocName	DocExt	DocID	SubID	AppName
View	WAR046510_51_03302020145756	2019 Effectivemness Studies_51_03302020145756	.pdf	923229	1715679	wqwebportal
View	WAR046510_1_03132023093615	2023 City of Moses Lake Stormw_1_03132023093615	.pdf	1360519	1715679	wqwebportal
View	WAR046510_2_03022023133613	3010 Maple Landing Annex CORRE_2_03022023133613	.pdf	1356709	1715679	wqwebportal
View	2023 O&M Manual Draft in Progress	City of Moses Lake Municipal OM Plan	.pdf	1367088	1715679	wqwebportal

View	WAR046510_12_03292023084121	Copy of Outfalls_12_03292023084121	.pdf	1367056	1715679	wqwebportal
View	Submitted Copy of Record for City of Moses Lake	Copy of Record CityofMosesLake Wednesday March 29 2023	.pdf	1367089	1715679	wqwebportal
View	Submitted Cover Letter for City of Moses Lake	Cover Letter CityofMosesLake Wednesday March 29 2023	.pdf	1367091	1715679	wqwebportal
View	Question 4A	Internal Coordination Mechanisms 4A	.pdf	1360520	1715679	wqwebportal
View	WAR046510_6_02142023135936	Question 6_6_02142023135936	.pdf	1349083	1715679	wqwebportal
View	ImportedIDDEsWAR046510-2022-ImportedIDDEs_03292023084121	WAR046510-2022-ImportedIDDEs_03292023084121	.xml	1367057	1715679	wqwebportal

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