

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>2022 SWMP Plan Spokane County _1_03302022082632</p>
1.a	S5.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>
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>Yes</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>Yes</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>The Spokane Regional Health District's Pollution Prevention Assistance program provides education to businesses in Spokane County. Spokane Regional Health District (SRHD) provides dangerous waste management evaluation and education to area small businesses as a member of Washington State's Pollution Prevention Partnership. The Spokane Kootenai Waste & Recycle Directory, managed by the Spokane River Forum and sponsored by Spokane County along with other regional organizations, is a component of Spokane County's public education and outreach to businesses. The County hosted a booth at The Virtual Science Fair hosted by the Spokane Aquifer Joint Board.</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>Q6 WRC E&O description_2021_6_03282022100335</p> <p>Comment: additional documents submitted as attachments: Q6 WRC E&O tally_2021; Q6 SRHD E&O report 2021</p>

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7	S5.B.1.a.ii.	Which types of businesses were targeted per S.5.B.1.a.ii? gyms, restaurants and grocery stores, hotels/motels, property management, automotive sector
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.) Yes
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.) The County uses the Public Participation Program Guidelines to ensure ongoing opportunities for public involvement and participation in the development of stormwater code.
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.spokanecounty.org/5100/Water-Quality-and-Permits
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) Not Applicable
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
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) Yes
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 Comment: Spokane County Code of Ordinances section 9.14.215 - Discharge of unauthorized waters and non-stormwater prohibited—Penalty. (Res. No. 16-0288, 4-19-2016; Res. No. 9-0672, 7-21-2009; Res. 01-1093, Exhibit A (part), 2001) https://library.municode.com/wa/spokane_county/codes/code_of_ordinances?nodeId=TIT9ROBR_CH9.14ROAPDRNECO_9.14.215DIUNWANORPREN
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.) Not Applicable

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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.) 63
18a	S5.B.3.c.iv.	Cite field screening techniques used to determine percent of MS4 screened. Percentage of miles of County road in coverage area that has an associated inspection recorded in 2021.
18b	S5.B.3.c.iv.	Percentage of total MS4 screened from permit effective date through end of the reporting year. 82
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 telephone number was publicized through social media (Spokane County facebook) and on several department homepages of the Spokane County website. The hotline number is printed on materials such as pencils and children's activity books for public distribution at education and outreach events.
20	S5.B.3.c.vi.	Implemented an ongoing illicit discharge training program for all municipal field staff per S5.B.3.c.vi. No Comment: Spokane County implements illicit discharge training for the municipal field staff whose work is immediate to the MS4 -- the Stormwater Utility and those in the Roads Operations Maintenance Districts. A universal IDDE training program to reach all municipal field staff is not in place at this time.
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.) The educational programs of the Spokane Regional Health District inform audiences of hazards associated with the improper disposal of waste.
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

Number	Permit Section	Question
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.) Imported from WQWebIDDE
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 Comment: Spokane County Code of Ordinances section 9.14.185 - Erosion and control. (Res. 98-0201 Attachment A (part), 1998) https://library.municode.com/wa/spokane_county/codes/code_of_ordinances?nodeId=TIT9ROBR_CH9.14ROAPDRNECO_9.14.185ERSECO
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) Not Applicable
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.) 237
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. 0
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.) 60
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.) 19
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

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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>Yes</p>
30a	S5.B.4.e.	<p>Describe information provided in the Comments field. (S5.B.4.e.)</p> <p>Information regarding BMP installation guidance and upcoming CESCL training opportunities are published on our SWU webpage. Another resource for detailed information that is also published on our webpage is the Spokane Regional Stormwater Manual. Additionally plat and project applications are required to incorporate SWPPP. https://www.spokanecounty.org/4577/Erosion-and-Sediment-Control https://www.spokanecounty.org/DocumentCenter/View/1640/Spokane-Regional-Stormwater-Manual-PDF</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>Yes</p> <p>Comment: Spokane County Code of Ordinances 9.14.170 (Res. No. 16-0288, 4-19-2016; Res. 01-1093, Exhibit A (part), 2001; Res. 80-1592, § 4.2, 1980) https://library.municode.com/wa/spokane_county/codes/code_of_ordinances?nodeId=TIT9ROBR_CH9.14ROAPDRNECO_9.14.170DRUTDEADST</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>Not Applicable</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>Yes</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>Yes</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>Yes</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>30</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>9</p>

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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. 797
37	S5.B.5.d.	Number of enforcement actions taken as a result of these inspections during the reporting period? (S5.B.5.d.) 18
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 Spokane County engineers and technicians regularly provide information and guidance to design professionals during the permit application and construction phases. Spokane County has adopted engineering design standards and stormwater Best Management Practices (BMPs) as described within the Spokane Regional Stormwater Manual (SRSM). The SRSM is considered by the Department of Ecology to meet design standard requirements of Appendix 1 of the Permit per letter from V. McGowan dated Jan 30, 2020. https://www.spokanecounty.org/DocumentCenter/View/1640/Spokane-Regional-Stormwater-Manual-PDF
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.) Not Applicable
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

Number	Permit Section	Question
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. 1441
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. 3277
45b	S5.B.6.a.ii.(b)	Number of catch basins inspected during the reporting period. 1484
45c	S5.B.6.a.ii.(b)	Number of known catch basins cleaned during the reporting period. 868
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)) Not Applicable
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.) Q51 Spokane County Effectivene_51_03292022080539 Comment: Four additional documents also submitted as attachments: data tables and TERs.

Number	Permit Section	Question
52	S8.A.	Did you submit a list of project participants and their associated roles to Ecology. (Required to submit by June 30, 2021, S8.A.2.b) 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.) 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. Affected structures were vactored and removed materials were disposed of separately to prevent contamination of decant facility.
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 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

Attachments:

View Files Attached to Submission

	DocDescr	DocName	DocExt	DocID	SubID	AppName
View	WAR046506_1_03302022082632	2022 SWMP Plan Spokane County _1_03302022082632	.pdf	1233851	1801509	wqwebportal

View	Submitted Copy of Record for Spokane County	Copy of Record SpokaneCounty Wednesday March 30 2022	.pdf	1233874	1801509	wqwebportal
View	Submitted Cover Letter for Spokane County	Cover Letter SpokaneCounty Wednesday March 30 2022	.pdf	1233875	1801509	wqwebportal
View	WAR046506_51_03292022080539	Q51 Spokane County Effectivene_51_03292022080539	.pdf	1233381	1801509	wqwebportal
View	Q51 Spokane County BSM data	Q51 Spokane County GU_BSM data tables	.pdf	1233384	1801509	wqwebportal
View	Q51 Spokane County BSM TER	Q51 Spokane County GU_BSM TER	.pdf	1233385	1801509	wqwebportal
View	Q51 Spokane County SF TER	Q51 Spokane County SF TER	.pdf	1233383	1801509	wqwebportal
View	Q51 Spokane County SF data	Q51 Spokane County SF_data table	.pdf	1233382	1801509	wqwebportal
View	Q6 SRHD E&O report 2021	Q6 SRHD E and O report 2021	.docx	1233033	1801509	wqwebportal
View	Q6 WRC E&O tally 2021	Q6 WRC E and O tally_2021	.xlsx	1233032	1801509	wqwebportal
View	WAR046506_6_03282022100335	Q6 WRC E&O description_2021_6_03282022100335	.docx	1233031	1801509	wqwebportal
View	Q8 Spokane County E&O measurement	Q8 Spokane County E and O Measurement	.pdf	1233036	1801509	wqwebportal
View	Q8 Spokane County Ongoing E&O	Q8 Spokane County Ongoing PE and O Resource Direct	.pdf	1233037	1801509	wqwebportal
View	WAR046506-2021-ImportedIDDEs_03302022083254	WAR046506-2021-ImportedIDDEs_03302022083254	.xml	1233853	1801509	wqwebportal

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