

Annual Report

| Number | Permit Section | Question |
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| 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>Richland_SWMP_Plan_Update_2023_1_03272023143917</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 City of Richland has an ongoing agreement with the Franklin Conservation District to implement Drain Rangers, Jr. Drain Rangers, as well as community outreach events. See attached SWMP Update for more information.</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 - S5.B.1.a.i.-iii_6_0223202_6_03232023105206</p> |
| 7 | S5.B.1.a.ii. | <p>Which types of businesses were targeted per S.5.B.1.a.ii.?</p> <p>Restaurants, Landscaping/Nurseries, agricultural, food, and other processing plants whose activities may impact stormwater</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> <p>The public is given opportunity each year to participate in the decision making process via advertisements in local newspapers for a 30 day comment period for the Annual SWMP Update. The draft document is made available on the City website. No significant comments were received.</p> |

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| 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.ci.richland.wa.us/departments/public-works/stormwater-utility |
| 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) Yes |
| 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 |
| 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 |
| 15 | S5.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, S5.B.3.b.vii.) Not Applicable |
| 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.) 18 |
| 18a | S5.B.3.c.iv. | Cite field screening techniques used to determine percent of MS4 screened. The City of Richland trains staff to be constantly aware of indicators for Illicit discharges. In order to determine the percentage of the MS4 screened, the City uses a copy methods. First, a screening of MS4 areas upstream of outfalls and areas that are known for maintenance issues. Also, an average of several metrics that are associated with maintenance and screening activities. These include number of Catch Basins inspected/cleaned during the period, feet of storm line video inspected/jet cleaned, number of storm ponds/swales inspected, and outfall/discharge locations inspected. If any indicators of illicit discharges are discovered during these activities, further investigations within the contributing basin(s) are conducted. City of Richland Crews are on constant visual survey of the MS4 during all daily operations and maintenance activities. |

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| 18b | S5.B.3.c.iv. | <p>Percentage of total MS4 screened from permit effective date through end of the reporting year.</p> <p>46</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>Hotline is publicized on the City Stormwater website, as well as located on educational materials like brochures.</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> |
| 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>The City of Richland sends out a stormwater insert in utility billing on a biannual basis. As part of the pretreatment program at the wastewater treatment plant, our pretreatment coordinator informs businesses of the issues associated with wastewater and storm water and their effects on the environment, to include to waters of the state. This is accomplished with site visits, phone calls, emails and education materials to include stormwater brochures. Public outreach activities also serve to inform the general public of the hazards associated with illicit discharges and improper disposal of waste.</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 S5.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> |
| 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> |
| 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> |
| 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> |

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| 27a | S5.B.4.b.i. | Number of site plans reviewed during the reporting period. (S5.B.4.b.i.) 300 |
| 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. 285 |
| 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.) 300 |
| 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.) 0 |
| 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.) The City of Richland provides relevant information to construction site operators and design professionals in various methods. This information is made available on the City's Public Works website, in person from two full time employees at the City Hall, and during Pre-construction and construction progress meetings. |
| 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 |
| 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 |

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| 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 |
| 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) 285 |
| 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.) 285 |
| 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. 106 |
| 37 | S5.B.5.d. | Number of enforcement actions taken as a result of these inspections during the reporting period? (S5.B.5.d.) 1 |
| 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 Design Professionals have access to the City's Development Guidelines on the Public Works Page of the City of Richland Website. When design professionals request information from the City or submit designs to the City for review, City staff provide information of any training or compliance tools that are needed for specific projects. The City of Richland uses the latest edition of the SWMMEW. |
| 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.) |

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| | | Yes |
| 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 Comment: The City continually reviews and updates as necessary, each applicable facility and relevant plans/manuals across multiple departments to insure compliance with required standard. |
| 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. 28 |
| 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. 6385 Comment: This is significantly lower than last year. This difference in number is a result from more efficient recordkeeping practices within GIS. It was determined that the previous number included counts of items that were not catch basins. |
| 45b | S5.B.6.a.ii.(b) | Number of catch basins inspected during the reporting period. 1799 |
| 45c | S5.B.6.a.ii.(b) | Number of known catch basins cleaned during the reporting period. 1056 |
| 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)) Yes |

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| 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> <p>S8.A - Summary of Effectiveness_51_03292023154711</p> |
| 53 | S8.A. | <p>Was a detailed study design proposal submitted? (Required to submit by September 30, 2022, S8.A.2.c.)</p> <p>Yes</p> |
| 56 | S8.A. | <p>Was the SWMP updated to include effectiveness study activities? (S8.A.2.f.)</p> <p>Yes</p> |
| 57 | G3. | <p>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.)</p> <p>Not Applicable</p> |
| 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>Not Applicable</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>Not Applicable</p> |
| 60 | G20. | <p>Number of non-compliance notifications provided in reporting year. (G20.)</p> <p>Not Applicable</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>Not Applicable</p> |
| 62 | S4.F.3.a. | <p>If requested, submitted an Adaptive Management Response report in accordance with S4.F.3.a.</p> <p>Not Applicable</p> |

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| 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.) |
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Not Applicable

Attachments:

View Files Attached to Submission

| | DocDescr | DocName | DocExt | DocID | SubID | AppName |
|----------------------|--|--|--------|---------|---------|-------------|
| View | Signature Delegation to Storm Manager | 1.8.18 - Delegation of Signature Authority to Brew | .pdf | 1367526 | 1866667 | wqwebportal |
| View | S8.A - Confirmation of Entity Role Letter | 2.4.22 - Confirmation of Entity Role Letter - RIC | .pdf | 1367523 | 1866667 | wqwebportal |
| View | Submitted Copy of Record for City of Richland | Copy of Record CityofRichland Thursday March 30 2023 | .pdf | 1367644 | 1866667 | wqwebportal |
| View | Submitted Cover Letter for City of Richland | Cover Letter CityofRichland Thursday March 30 2023 | .pdf | 1367645 | 1866667 | wqwebportal |
| View | WAR046006_6_03232023105206 | Q6 - S5.B.1.a.i.-iii_6_0223202_6_03232023105206 | .docx | 1365383 | 1866667 | wqwebportal |
| View | WAR046006_1_03272023143917 | Richland_SWMP_Plan_Update_2023_1_03272023143917 | .pdf | 1366311 | 1866667 | wqwebportal |
| View | SWMP to Website before 5.31.22 | S5.B.2.b Post SWMP to Website | .pdf | 1367515 | 1866667 | wqwebportal |
| View | WAR046006_51_03292023154711 | S8.A - Summary of Effectiveness_51_03292023154711 | .docx | 1367511 | 1866667 | wqwebportal |
| View | SWMP Public Comment Period Proof | TCH SWMP Update Public Comment Proof | .pdf | 1367522 | 1866667 | wqwebportal |
| View | ImportedIDDEsWAR046006-2022-ImportedIDDEs_03292023153139 | WAR046006-2022-ImportedIDDEs_03292023153139 | .xml | 1367496 | 1866667 | wqwebportal |

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