



Annual Report

| Number | Permit Section | Question |
|--------|----------------|---|
| 1 | S5.A | <p>Attach a 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.D.6.</p> <p>Ordinance 1944 (Frye Annexatio_1_0329202211833</p> |
| 2 | S5.A | <p>Attach updated annual Stormwater Management Program Plan (SWMP Plan). (S5.A.2)</p> <p>2022_FINAL_Stormwater_Manageme_2_03302022133901</p> |
| 3 | S5.A | <p>Implemented an ongoing program to gather, track, and maintain information per S5.A.3, including costs or estimated costs of implementing the SWMP.</p> <p>Yes</p> |
| 4 | S5.A.5.b | <p>Coordinated among departments within the jurisdiction to eliminate barriers to permit compliance. (S5.A.5.b)</p> <p>Yes</p> |
| 5 | S5.C.1. | <p>Have you convened an interdisciplinary team to inform and assist in the development, progress, and influence of the comprehensive stormwater planning program? (S.5.c.1). August 1, 2020</p> <p>Yes</p> |
| 15 | S5.C.1.c | <p>Continue to design and implement local development-related codes, rules, standards, or other enforceable documents to minimize impervious surfaces, native vegetation loss, and stormwater runoff, where feasible? See S5.C.1.c.i. (Required annually)</p> <p>Yes</p> |
| 16 | S5.C.1.c | <p>From the assessment described in S5.C.1.c.i(a), did you identify any administrative or regulatory barriers to implementation of LID Principles or LID BMPs? (Required annually)</p> <p>No</p> |
| 17 | S5.C.1.d | <p>Developed a watershed inventory as outlined in S5.C.1.d.i? (Submitted by March 31, 2022)</p> <p>Yes</p> |
| 17a | S5.C.1.d | <p>Attach watershed inventory as described in S5.C.1.d.i.</p> <p>Receiving Water Conditions Ass_17a_03302022123218</p> <p>Comment: Please see the following Web Map available at: https://otak.maps.arcgis.com/apps/webappviewer/index.html?id=403927d883fb4f9db658c541e14c316a The map is also linked in attachment A of the RWA Memo.</p> |

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| 18 | S5.C.1.d | Developed a receiving water prioritization method and process as described in S.5.C.1.d.ii(a)-(c)? (Required by June 30, 2022.) No Comment: Will be completed by June 30, 2022 |
| 20 | S5.C.2 | Did you choose to adopt one or more elements of a regional program? (S5.C.2) Yes |
| 20a | S5.C.2 | If yes, list the elements, and the regional program. Stormwater Partners of Southwest Washington Elements: Watershed sign re-design/installation; "Clean Water Dogs/Please Scoop" pollution prevention campaign; "Students for Clean Water Video Contest"; Stormwater Facilities Maintenance Outreach and Training |
| 21 | S5.C.2 | Attach a description of general awareness efforts conducted, including your target audiences and subject areas, per S5.C.2.a.i. Outreach_and_Education_2021_21_03222022163143 |
| 23 | S5.C.2 | Developed a behavior change campaign that is tailored to the community in accordance with S5.C.2.a.ii(c)? (Required no later than February 1, 2021) Yes |
| 23a | S5.C.2 | Attach the strategy and schedule developed in accordance with S5.C.2.a.ii(c). Pet Waste Campaign Plan_23a_03222022135843 |
| 24 | S5.C.2 | Began implementing strategy outlined in S.5.C.2.a.ii(c) (S5.C.2.a.ii(d) – Required by April 1, 2021) Yes |
| 26 | S5.C.2 | Promoted stewardship opportunities (or partnered with others) to encourage resident participation in activities such as those described in S5.C.2.a.iii. Yes |
| 26a | S5.C.2 | Attach a list of stewardship opportunities provided. Outreach_and_Education_2021_26a_03222022163143 |
| 27 | S5.C.3. | Describe in Comments field the opportunities created for the public, including overburdened communities, to participate in the decision-making processes involving the development, implementation, and updates of the Permittee's SWMP and the SMAP. (S5.C.3.a) The City's website has been updated with the current SWMP, Annual Report, and both the watershed & stormwater system webmaps. The public will be notified and encouraged to provide comment during the SMAP process. EPA's EJScreen tool and Washington State Department of Health's Health Disparity Map will be used to identify overburdened communities. |

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| 28 | S5.C.3. | Posted the updated SWMP Plan and latest annual report on your website no later than May 31. (S5.C.3.b) No Comment: Will be updated by May 31st at the following URL, https://www.cityofwashougal.us/173/Documents-Reports-Presentations |
| 29 | S5.C.4. | Maintained a map of the MS4 including the requirements listed in S5.C.4.a.i-vii? Yes |
| 30 | S5.C.4. | Started mapping outfall size and material in accordance with S5.C.4.b.i? (Required no later than January 1, 2020) Yes |
| 30a | S5.C.4. | Attach a spreadsheet that lists the known outfalls' size and material(s). Outfall_Inspections_30a_03222022142628 |
| 31 | S5.C.4. | Completed mapping connections to private storm sewers in accordance with S5.C.4.b.ii? (Required no later than August 1, 2023) No |
| 32 | S5.C.4. | Developed an electronic format for map, with fully described mapping standards in accordance with S5.C.4.c? (Required no later than August 1, 2021) Yes |
| 33 | S5.C.5 | Informed public employees, businesses, and the general public of hazards associated with illicit discharges and improper disposal of waste? (S5.C.5.b) Yes |
| 33a | S5.C.5 | Actions taken to inform public employees, businesses, and the general public of hazards associated with illicit discharges and improper disposal of waste. Posted information about hazardous waste disposal on website; summarized illicit discharge investigations in Annual Report; posted illicit discharge hotline number and created online reporting form; installed storm drain plaques with "Drains to Stream" reminder; illicit discharge reporting utility bill mailers/magnets created |
| 34 | S5.C.5 | Implemented an ordinance or other regulatory mechanism to effectively prohibit non-stormwater, illicit discharges as described in S5.C.5.c. Yes |
| 35 | S5.C.5 | Implemented procedures for conducting illicit discharge investigations in accordance with S5.C.5.d.i. Yes |
| 35a | S5.C.5 | Cite field screening methodology in Comments field. ILLICIT CONNECTION AND ILLICIT DISCHARGE FIELD SCREENING AND SOURCE TRACING GUIDANCE MANUAL - MAY 2020 REVISION - WSDOE/Herrera/Aspect |

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| 36 | S5.C.5 | Percentage of MS4 coverage area screened in the reporting year per S5.C.5.d.i. (Required to screen 12% on average each year.) 100 |
| 36a | S5.C.5 | Cite field screening techniques used to determine percent of MS4 screened. Outfall inspections, stormwater facility inspections, construction site inspections, and routine & emergency stormwater system maintenance |
| 37 | S5.C.5 | Percentage of total MS4 screened from permit effective date through the end of the reporting year. (S5.C.5.d.i.) 100 |
| 38 | S5.C.5 | Describe how you publicized a hotline telephone number for public reporting of spills and other illicit discharges in the Comments field. (S5.C.5.d.ii) the City has an automated illicit discharge reporting form on the website, a separate illicit discharge reporting email, and a hotline number. In Spring of 2022, illicit discharge reporting mailers with magnets will be sent to every Washougal utility bill customer. |
| 39 | S5.C.5 | Implemented an ongoing illicit discharge training program for all municipal field staff per S5.C.5.d.iii. Yes |
| 40 | S5.C.5 | Implemented an ongoing program to characterize, trace, and eliminate illicit discharges into the MS4 per S5.C.5.e. Yes |
| 41 | S5.C.5 | Municipal illicit discharge detection staff are trained to conduct illicit discharge detection and elimination activities as described in S5.C.5.f. Yes |
| 42 | S5.C.5 | Attach a report with data describing the actions taken to characterize, trace, and eliminate each illicit discharge reported to, or investigated by, the Permittee as described in S5.C.5.g. The submittal must include all of the applicable information and must follow the instructions, timelines, and format described in Appendix 12. Imported from WQWebIDDE |
| 43 | S5.C.6. | Implemented an ordinance or other enforceable mechanism to effectively address runoff from new development, redevelopment, and construction sites per the requirements of S5.C.6.b.i-iii. Yes |
| 44 | S5.C.6. | Revised ordinance or other enforceable mechanism to effectively address runoff from new development, redevelopment, and construction sites per the requirements of S5.C.6.b.i-iii. (Required no later than June 30, 2022) No Comment: The 2019SWMWW will be adopted by June 30, 2022 |

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| 45 | S5.C.6. | Number of adjustments granted to the minimum requirements in Appendix 1. (S5.C.6.b.i. and Section 5 of Appendix 1) 0 |
| 46 | S5.C.6. | Number of exceptions/variances granted to the minimum requirements in Appendix 1. (S5.C.6.b.i., and Section 6 of Appendix 1) 0 |
| 47 | S5.C.6. | Reviewed Stormwater Site Plans for all proposed development activities that meet the thresholds adopted pursuant to S5.C.6.b.i. (S5.C.6.c.i) Yes |
| 47a | S5.C.6. | Number of site plans reviewed during the reporting period. 155 |
| 48 | S5.C.6. | Inspected, prior to clearing and construction, permitted development sites per S5.C.6.c.ii, that have a high potential for sediment transport as determined through plan review based on definitions and requirements in Appendix 7 – Determining Construction Site Sediment Damage Potential? No |
| 48a | S5.C.6. | If no, inspected, prior to clearing and construction, all construction sites meeting the minimum thresholds (S5.C.6.c.ii)? Yes |
| 49 | S5.C.6. | Inspected permitted development sites during construction to verify proper installation and maintenance of required erosion and sediment controls per S5.C.6.c.iii. Yes |
| 49a | S5.C.6. | Number of construction sites inspected per S5.C.6.c.iii. 149 |
| 49b | S5.C.6. | Inspected stormwater treatment and flow control BMPs/facilities and catch basins in new residential developments every 6 months per S5.C.6.c.iv? Yes |
| 50 | S5.C.6. | Inspected all permitted development sites upon completion of construction and prior to final approval or occupancy to ensure proper installation of permanent stormwater facilities. (S5.C.6.c.v) Yes |
| 51 | S5.C.6. | Verified a maintenance plan is completed and responsibility for maintenance is assigned for projects prior to final approval and occupancy being granted. (S5.C.6.c.v) Yes |
| 52 | S5.C.6. | Number of enforcement actions taken during the reporting period (based on construction phase inspections at new development and redevelopment projects). (S5.C.6.c.ii-iv)(S5.C.7.c.viii) 11 |

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| 53 | S5.C.6. | Achieved at least 80% of scheduled construction-related inspections. (S5.C.6.c.vi) Yes |
| 54 | S5.C.6. | Made Ecology's Notice of Intent for Construction Activity and Notice of Intent for Industrial Activity available to representatives of proposed new development and redevelopment? (S5.C.6.d) Yes |
| 55 | S5.C.6. | All staff whose primary job duties are implementing the program to control stormwater runoff from new development, redevelopment, and construction sites including permitting, plan review, construction site inspections, and enforcement are trained to conduct these activities? (S5.C.6.e) Yes |
| 56 | S5.C.7. | Implemented maintenance standards that are as protective, or more protective, of facility function than those specified in the Stormwater Management Manual for Western Washington or a Phase I program approved by Ecology per S5.C.7.a.? Yes |
| 57 | S5.C.7. | Updated maintenance standards specified in Stormwater Management Manual for Western Washington per S5.C.7.a? (Required no later than June 30, 2022) No Comment: 2019SWMMWW to be adopted by June 30, 2022 |
| 58 | S5.C.7. | Applied a maintenance standard for a facility or facilities which do not have maintenance standards specified in the Stormwater Management Manual for Western Washington? If so, note in the Comments field what kinds of facilities are covered by this alternative standard. (S5.C.7.a) No |
| 59 | S5.C.7. | Verified that maintenance was performed per the schedule in S5.C.7.a.ii when an inspection identified an exceedance of the maintenance standard. Yes |
| 59a | S5.C.7. | Attach documentation of maintenance time frame exceedances that were beyond the Permittee's control. Annual Stormwater Facility Ins_59a_03292022121420 Comment: See notes column for both vegetated and mechanical facilities that do not have a "maintenance completion date" entry. |
| 60 | S5.C.7. | Implemented an ordinance or other enforceable mechanisms to verify long-term operation and maintenance of stormwater treatment and flow control BMPs/facilities regulated by the permittee per (S5.C.7.b.i (a))? Yes |
| 61 | S5.C.7. | Annually inspected stormwater treatment and flow control BMPs/facilities regulated by the Permittee per S5.C.7.b.i(b) Yes |

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| 61a | S5.C.7. | <p>If using reduced inspection frequency for the first time during this permit cycle, attach documentation per S5.C.7.b.i (b)</p> <p>Not Applicable</p> |
| 62 | S5.C.7. | <p>Achieved at least 80% of scheduled inspections to verify adequate long-term O&M. (S5.C.7.b.ii)</p> <p>Yes</p> |
| 63 | S5.C.7. | <p>Annually inspected all municipally owned or operated permanent stormwater treatment and flow control BMPs/facilities. (S5.C.7.c.i)</p> <p>Yes</p> |
| 63a | S5.C.7. | <p>Number of known municipally owned or operated stormwater treatment and flow control BMPs/facilities. (S5.C.7.c.i)</p> <p>187</p> <p>Comment: City-wide stormwater infrastructure inventory began in 2019; additional facility components that were originally left out (e.g. flow control manholes, filter vaults, cds units, pervious pavers) have been added to inventory as separate facilities while others have been consolidated as one (e.g., multiple detention vaults running in parallel).</p> |
| 63b | S5.C.7. | <p>Number of facilities inspected during the reporting period.</p> <p>314</p> <p>Comment: Public and Private</p> |
| 63c | S5.C.7. | <p>Number of facilities for which maintenance was performed during the reporting period.</p> <p>155</p> <p>Comment: Public and Private</p> |
| 64 | S5.C.7. | <p>If using reduced inspection frequency for the first time during this permit cycle, attach documentation per S5.C.7.c.i.</p> <p>Not Applicable</p> |
| 65 | S5.C.7. | <p>Conducted spot checks and inspections (if necessary) of potentially damaged stormwater facilities after major storms as per S5.C.7.c.ii.</p> <p>Yes</p> |
| 66 | S5.C.7. | <p>Inspected municipally owned or operated catch basins and inlets every two years or used an alternative approach? Cleaned as needed? (S.5.C.7.c.iii)</p> <p>Yes</p> |
| 66a | S5.C.7. | <p>Number of known catch basins?</p> <p>1651</p> |
| 66b | S5.C.7. | <p>Number of catch basins inspected during the reporting period?</p> <p>875</p> <p>Comment: All catch basins are cleaned after inspection. Roughly half of the City's catch basins are inspected and cleaned annually.</p> |

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| 66c | S5.C.7. | Number of catch basins cleaned during the reporting period? 875 |
| 67 | S5.C.7. | Attach documentation of alternative catch basin cleaning approach, if used. (S5.C.7.c.iii. (a)-(c)) Not Applicable |
| 68 | S5.C.7. | Implemented practices, policies and procedures to reduce stormwater impacts associated with runoff from all lands owned or maintained by the Permittee, and road maintenance activities under the functional control of the Permittee. (S5.C.7.d) Yes |
| 69 | S5.C.7. | Documented practices, policies, and procedures to reduce stormwater impacts associated with runoff from all lands owned or maintained by the Permittee, and road maintenance activities under the functional control of the Permittee. (S5.C.7.d – Required by December 31, 2022) No Comment: Will be completed by December 31, 2022 |
| 70 | S5.C.7. | Implemented an ongoing training program for Permittee employees whose primary construction, operations or maintenance job functions may impact stormwater quality. (S5.C.7.e) Yes |
| 71 | S5.C.7. | Implemented a Stormwater Pollution Prevention Plan (SWPPP) 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.C.7.f) Yes Comment: SWPPP for Public Works Maintenance Yard updated in 2018 |
| 72 | S5.C.7. | Updated, if needed, SWPPPs according to S5.C.7.f no later than December 31, 2022. No Comment: SWPPP for Public Works Maintenance Yard last updated in 2018; if needed, updates will be completed by December 31, 2022 |
| 73 | S5.C.8 | Adopted ordinance(s), or other enforceable documents, requiring the application of source control BMPs for pollutant generating sources associated with existing land uses and activities per S.5.C.8.b.i. (Required by August 1, 2022) No Comment: Will be completed by August 1, 2022 |
| 74 | S5.C.8 | Established an inventory per S5.C.8.b.ii. (Required by August 1, 2022.) Yes |
| 74a | S5.C.8 | Number of total sites identified for the inventory. 122 |

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| 75 | S5.C.8 | Implemented an inspection program S5.C.8.b.iii (Required by January 1, 2023). No Comment: Implementation starting January 1, 2023 |
| 76 | S5.C.8 | Implemented a progressive enforcement policy per S5.C.8.b.iv (Required by January 1, 2023). No Comment: Implementation starting January 1, 2023 |
| 77 | S5.C.8 | Attach a summary of actions taken to implement the source control program per S5.C.8.b.iii and S5.C.8.b.iv. Summary of actions taken to im_77_03292022125926 |
| 78 | S5.C.8 | Attach a list of inspections, per S5.C.8.b.iii, organized by the business category, noting the amount of times each business was inspected, and if enforcement actions were taken. Not Applicable |
| 79 | S5.C.8 | Implemented an ongoing source control training program per S5.C.8.b.v? Yes |
| 80 | S7 | Complied with the Total Maximum Daily Load (TMDL)-specific requirements identified in Appendix 2. (S7.A) Not Applicable |
| 81 | S7 | 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 |
| 82 | S8 | Submitted payment for cost-sharing for Stormwater Action Monitoring (SAM) status and trends monitoring no later than December 1, 2019 (S8.A.1); and no later than August 15 of each subsequent year? (S8.A.2.a.) Yes |
| 84 | S8 | Submitted payment for cost-sharing for SAM effectiveness and source identification studies no later than December 1, 2019 (S8.B.1); and no later than August 15 of each subsequent year (S8.B.2.a or S8.B.2.c)? Yes |
| 86 | S8 | If conducting stormwater discharge monitoring in accordance with S8.C.1, submitted a QAPP to Ecology no later than February 1, 2020? (S8.C.1.b and Appendix 9) Not Applicable |
| 87 | S8 | If conducting stormwater discharge monitoring in accordance with S8.C.1, attach a data and analysis report per S8.C.1. and Appendix 9. (Due annually beginning March 31, 2021.) Not Applicable |

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| 88 | 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 |
| 89 | G3 | Took appropriate action to correct or minimize the threat to human health, welfare, and/or the environment per G3.A. Yes |
| 90 | Compliance with standards | 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 |
| 91 | Compliance with standards | If requested, submitted an Adaptive Management Response report in accordance with S4.F.3.a. Not Applicable |
| 92 | Compliance with standards | 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 |
| 93 | 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 |
| 94 | G20 | Number of non-compliance notifications (G20) provided in reporting year. List permit conditions described in non-compliance notification(s) in Comments field. 0 |

Attachments:

View Files Attached to Submission

| | DocDescr | DocName | DocExt | DocID | SubID | AppName |
|----------------------|--|--|--------|---------|---------|-------------|
| View | WAR045023_2_03302022133901 | 2022_FINAL_Stormwater_Manageme_2_03302022133901 | .pdf | 1234083 | 1774532 | wqwebportal |
| View | WAR045023_59a_03292022121420 | Annual Stormwater Facility Ins_59a_03292022121420 | .xlsx | 1233545 | 1774532 | wqwebportal |
| View | Submitted Copy of Record for City of Washougal | Copy of Record CityofWashougal Wednesday March 30 2022 | .pdf | 1234202 | 1774532 | wqwebportal |
| View | Submitted Cover Letter for City of Washougal | Cover Letter CityofWashougal Wednesday March 30 2022 | .pdf | 1234203 | 1774532 | wqwebportal |
| View | WAR045023_1_03292022111833 | Ordinance 1944 (Frye Annexatio_1_03292022111833 | .pdf | 1233494 | 1774532 | wqwebportal |
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| View | WAR045023_23a_03222022135843 | Pet Waste Campaign Plan_23a_03222022135843 | .pdf | 1231739 | 1774532 | wqwebportal |
| View | WAR045023_17a_03302022123218 | Receiving Water Conditions Ass_17a_03302022123218 | .pdf | 1234047 | 1774532 | wqwebportal |
| View | WAR045023_77_03292022125926 | Summary of actions taken to im_77_03292022125926 | .docx | 1233558 | 1774532 | wqwebportal |
| View | WAR045023-2021-ImportedIDDEs_03302022140628 | WAR045023-2021-ImportedIDDEs_03302022140628 | .xml | 1234094 | 1774532 | wqwebportal |

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