



Water Quality Program

Permit Submittal Electronic Certification

Permittee: EDGEWOOD CITY OF

Permit Number: WAR045006

Site Address: 221 MERIDIAN AVE E
Edgewood, WA 98371-1010

Submittal Name: MS4 Annual Report Phase II Western

Version: 1

Due Date: 3/31/2017

Questionnaire

| Number | Permit Section | Question | Answer |
|--------|-------------------|--|--|
| 1 | S5.A.2 | Attach updated annual Stormwater Management Program Plan (SWMP Plan). (S5.A.2) | SWMP-Edgewood 2017_1_033120170915 50 |
| 2 | S9.D.5 | 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.5. | Not Applicable |
| 3 | S5.A.3 | Implemented an ongoing program to gather, track, and maintain information per S5.A.3, including costs or estimated costs of implementing the SWMP. | Yes |
| 4 | S5.A.5.b | Coordinated among departments within the jurisdiction to eliminate barriers to permit compliance. (S5.A.5.b) | Yes |
| 5 | S5.C.1.a.i and ii | Attach description of public education and outreach efforts conducted per S5.C.1.a.i and ii. | Public Education and Outreach _5_03312017082123 |
| 6 | S5.C.1.b | Created stewardship opportunities (or partnered with others) to encourage resident participation in activities such as those described in S5.C.1.b. | Yes |
| 7 | S5.C.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 February 2, 2016, S5.C.1.b) | Yes |
| 7b | S5.C.1.b | Attach description of how this requirement was met. | Results of Education and Outre_7b_03312017082 123 |

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| 8 | S5.C.2.a | Describe 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.C.2.a) | Edgewood provides public notice for review and update of all codes, comprehensive plans, and capital improvement programs. The first step in the review process for any proposed change is the City's Planning Commission, where there are both formal and informal public review opportunities. Recommendations of the Planning Commission are forwarded to the City Council for final review and action, which includes another public notice and hearing opportunity. Larger programs and projects, such as comprehensive plan updates, typically include more involved public participation, such as workshops and town halls. |
| 9 | S5.C.2.b | Posted the updated SWMP Plan and latest annual report on your website no later than May 31. (S5.C.2.b) | Yes |
| 9b | S5.C.2.b | List the website address. | http://cityofedgewood.org/government/public_works/surface_water_management.php |
| 10 | S5.C.3.a.i - vi | Maintained a map of the MS4 including the requirements listed in S5.C.3.a.i.-vi. | Yes |
| 11 | S5.C.3.b.v | Implemented a compliance strategy, including informal compliance actions as well as enforcement provisions of the regulatory mechanism described in S5.C.3.b. (S5.C.3.b.v) | Yes |
| 12 | S5.C.3.b.vi | Updated, if necessary, the regulatory mechanism to effectively prohibit illicit discharges into the MS4 per S5.C.3.b.vi. (Required no later than February 2, 2018) | Yes |
| 12b | | Cite the Prohibited Discharges code reference | EMC 13.25 - Illicit Stormwater Discharges, Updated by Ordinance 16-482 |
| 13 | S5.C.3.c.i | Implemented procedures for conducting illicit discharge investigations in accordance with S5.C.3.c.i. | Yes |
| 13b | S5.C.3.c.i | Cite methodology | EMC 13.25.060 and 13.25.070 |

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| 14 | S5.C.3.c.i | Percentage of MS4 coverage area screened in reporting year per S5.C.3.c.i. (Required to screen 40% of MS4 no later than December 31, 2017 (except no later than June 30, 2018 for the City of Aberdeen) and 12% on average each year thereafter. (S5.C.3) | 40 |
| 15 | S5.C.3.c.ii | List the hotline telephone number for public reporting of spills and other illicit discharges. (S5.C.3.c.ii) | 253-952-3299 |
| 15b | S5.C.3.c.ii | Number of hotline calls received. | 4 |
| 16 | S5.C.3.c.iii | Implemented an ongoing illicit discharge training program for all municipal field staff per S5.C.3.c.iii. | Yes |
| 17 | S5.C.3.c.iv | Informed public employees, businesses, and the general public of hazards associated with illicit discharges and improper disposal of waste. (S5.C.3.c.iv) | Yes |
| 17b | S5.C.3.c.iv | Describe the information sharing actions. (S5.C.3.c.iv) | General information provided on website, and property / business owners are educated upon discovery of potential hazards / illicit discharges |
| 18 | S5.C.3.d | Implemented an ongoing program to characterize, trace, and eliminate illicit discharges into the MS4 per S5.C.3.d. | Yes |
| 19 | S5.C.3.d.iv | Number of illicit discharges, including illicit connections, eliminated during the reporting year. (S5.C.3.d.iv) | 0 |
| 20 | S5.C.3.d.iv | Attach a summary of actions taken to characterize, trace and eliminate each illicit discharge found by or reported to the permittee. For each illicit discharge, include a description of actions according to required timeline per S5.C.3.d.iv | Not Applicable |
| 21 | S5.C.3.e | Municipal illicit discharge detection staff are trained to conduct illicit discharge detection and elimination activities as described in S5.C.3.e. | Yes |
| 22 | S5.C.4.a | Implemented an ordinance or other enforceable mechanism to address runoff from new development, redevelopment and construction sites per the requirements of S5.C.4.a. | Yes |
| 23 | S5.C.4.a.i-iii | Revised ordinance or other enforceable mechanism to effectively address runoff from new development, redevelopment and construction sites per the requirements of S5.C.4.a.i-iii. (Required no later than December 31, 2016, except no later than June 30, 2017 for Permittees in Lewis and Cowlitz counties, and no later than June 30, 2018 for the City of Aberdeen) | Yes |
| 23b | S5.C.4.a.i-iii | Cite code reference for revised ordinance or other enforceable mechanism to address runoff from new development, redevelopment and construction sites. | EMC 13.05 - Stormwater Manual – Site Development Regulations, Updated by Ordinance 16-482 |

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| 24 | S5.C.4.a.i | Number of exceptions granted to the minimum requirements in Appendix 1. (S5.C.4.a.i., and Section 6 of Appendix 1) | 0 |
| 25 | S5.C.4.a.i | Number of variances granted to the minimum requirements in Appendix 1. (S5.C.4.a.i., and Section 6 of Appendix 1) | 0 |
| 26 | S5.C.4.b.i | Reviewed Stormwater Site Plans for all proposed development activities that meet the thresholds adopted pursuant to S5.C.4.a.i. (S5.C.4.b.i) | Yes |
| 26b | S5.C.4.b.i | Number of site plans reviewed during the reporting period. | 119 |
| 27 | S5.C.4.b.ii | Inspected, prior to clearing and construction, permitted development sites 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, or alternatively, inspected all construction sites meeting the minimum thresholds adopted pursuant to S5.C.4.a.i. (S5.C.4.b.ii) | Yes |
| 27b | S5.C.4.b.ii | Number of construction sites inspected per S5.C.4.b.ii. | 30 |
| 28 | S5.C.4.b.iii | Inspected permitted development sites during construction to verify proper installation and maintenance of required erosion and sediment controls. (S5.C.4.b.iii) | Yes |
| 28b | S5.C.4.b.iii | Number of construction sites inspected per S5.C.4.b.iii. | 73 |
| 29 | S5.C.4.b.ii, iii and | Number of enforcement actions taken during the reporting period (based on construction phase inspections at new development and redevelopment projects). (S5.C.4.b.ii, iii and v) | 1 |
| 30 | S5.C.4.b.iv | Inspected all permitted development sites that meet the thresholds in S5.C.4.a.i upon completion of construction and prior to final approval or occupancy to ensure proper installation of permanent stormwater facilities. (S5.C.4.b.iv) | Yes |
| 31 | S5.C.4.b.ii-iv | Achieved at least 80% of scheduled construction-related inspections. (S5.C.4.b.ii-iv) | Yes |
| 32 | S5.C.4.b.iv | Verified a maintenance plan is completed and responsibility for maintenance is assigned for projects. (S5.C.4.b.iv) | Yes |
| 33 | S5.C.4.c | Implemented provisions to verify adequate long-term operation and maintenance (O&M) of stormwater treatment and flow control BMPs/facilities that are permitted and constructed pursuant to S5.C.4. a and b. (S5.C.4.c) | Yes |
| 34 | S5.C.4.c.i and ii | Updated provisions to verify long-term operation and maintenance of stormwater treatment and flow control BMPs/facilities that are permitted pursuant to S5.C.4.a and b. (Required no later than December 31, 2016, except no later than June 30, 2017 for Permittees in Lewis and Cowlitz counties, and no later than June 30 2018 for the City of Aberdeen, S5.C.4.c.i and ii | Yes |

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| 35 | S5.C.4.c.iii | Annually inspected stormwater treatment and flow control BMPs/facilities per S5.C.4.c.iii. | Yes |
| 35b | S5.C.4.c.iii | If using reduced inspection frequency for the first time during this permit cycle, attach documentation per S5.C.4.c.iii | Not Applicable |
| 36 | S5.C.4.c.iv | Inspected new residential stormwater treatment and flow control BMPs/facilities and catch basins every 6 months per S5.C.4.c.iv to identify maintenance needs and enforce compliance with maintenance standards. | Yes |
| 37 | S5.C.4.c.v | Achieved at least 80% of scheduled inspections to verify adequate long-term O&M. (S5.C.4.c.v) | Yes |
| 38 | S4.C.4.c.vi | Verified that maintenance was performed per the schedule in S5.C.4.c.vi when an inspection identified an exceedance of the maintenance standard. | Yes |
| 38b | S5.C.4.c.vi | Attach documentation of any maintenance delays. (S5.C.4.c.vi) | Not Applicable |
| 39 | S5.C.4.d | Provided copies of the Notice of Intent for Construction Activity and Notice of Intent for Industrial Activity to representatives of proposed new development and redevelopment. (S5.C.4.d) | Yes |
| 40 | S5.C.4.e | All staff responsible for 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.4.e) | Yes |
| 41 | S5.C.4.f.i | Reviewed, revised and made effective the low impact development-related enforceable documents per S5.C.4.f.i. (Required by December 31, 2016, except by June 30, 2017 for Permittees in Lewis and Cowlitz counties, and by June 30, 2018 for the City of Aberdeen) | Yes |
| 41b | S5.C.4.f.ii | Attach a summary of the LID review and revision process that includes the requirements listed in S5.C.4.f.ii. (Required with annual report due no later than March 31, 2017, except no later than March 31, 2018 for Permittees in Lewis and Cowlitz counties, and with the Fifth Year annual report for the City of Aberdeen) | LID Review and Revision Summar_41b_0331201 7100713 |
| 42 | S5.C.4.g | Participated and cooperated with the watershed-scale stormwater planning process led by a Phase I county. (S5.C.4.g) | Not Applicable |
| 43 | S5.C.5.a | Updated and implemented maintenance standards as protective, or more protective, of facility function as those specified in Chapter 4 of Volume V of the Stormwater Management Manual for Western Washington (as amended 2014). (Required no later than December 31, 2016, except no later than June 30, 2017 for Permittees in Lewis and Cowlitz counties, and no later than June 30, 2018 for the City of Aberdeen, S5.C.5.a). | Yes |

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| 44 | S5.C.5.a | Applied a maintenance standard that is not specified in the Stormwater Management Manual for Western Washington. | Not Applicable |
| 44b | S5.C.5.a | Please note what kinds of facilities are covered by this alternative maintenance standard. (S5.C.5.a) | |
| 45 | S5.C.5.a.ii | Performed timely maintenance per S5.C.5.a.ii. | Yes |
| 46 | S5.C.5.b | Annually inspected all municipally owned or operated permanent stormwater treatment and flow control BMPs/facilities. (S5.C.5.b) | Yes |
| 46b | S5.C.5.b | Number of known municipally owned or operated stormwater treatment and flow control BMPs/facilities. (S5.C.5.b) | 10 |
| 46c | S5.C.5.b | Number of facilities inspected during the reporting period. (S5.C.5.b) | 10 |
| 46d | S5.C.5.b | Number of facilities for which maintenance was performed during the reporting period. (S5.C.5.b) | 10 |
| 47 | S5.C.5.b | If using reduced inspection frequency for the first time during this permit cycle, attach documentation per S5.C.5.b. | Not Applicable |
| 48 | S5.C.5.c | Conducted spot checks and inspections (if necessary) of potentially damaged stormwater facilities after major storms as per S5.C.5.c. | Yes |
| 49 | S5.C.5.d | Inspected all municipally owned or operated catch basins and inlets as per S5.C.5.d, or used an alternative approach. (Required once no later than August 1, 2017 and every two years thereafter, except once no later than June 30, 2018 and every two years thereafter for the City of Aberdeen) | Yes |
| 49b | S5.C.5.d | Number of known catch basins. | 1725 |
| 49c | S5.C.5.d | Number of catch basins inspected during the reporting period. | 767 |
| 49d | S5.C.5.d | Number of catch basins cleaned during the reporting period. | 175 |
| 50 | S5.C.5.d.i-ii | Attach documentation of alternative catch basin cleaning approach, if used. (S5.C.5.d.i or ii) | Not Applicable |
| 51 | S5.C.5.f | 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.5.f) | Yes |
| 52 | S5.C.5.g | Implemented an ongoing training program for Permittee employees whose primary construction, operations or maintenance job functions may impact stormwater quality. (S5.C.5.g.) | Yes |

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| 53 | S5.C.5.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.C.5.h) | Not Applicable |
| 54 | S7.A | Complied with the Total Maximum Daily Load (TMDL)-specific requirements identified in Appendix 2. (S7.A) | Yes |
| 55 | 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 |
| 56 | S8.A | Attach a description of any stormwater monitoring or stormwater-related studies as described in S8.A. | Not Applicable |
| 57 | S8.B.1 | Participated in cost-sharing for the regional stormwater monitoring program (RSMP) for status and trends monitoring. (S8.B.1) | Yes |
| 57B | S8.B.2 | If choosing to conduct individual status and trends monitoring, attach an annual stormwater monitoring report in accordance with S8.B.2. (Required to submit reports beginning March 31, 2016) | |
| 58 | S8.C.1 | Participated in cost-sharing for the regional stormwater monitoring program (RSMP) for effectiveness studies. (S8.C.1) (Required to begin no later than August 15, 2014) | Yes |
| 58b | S8.C.2 | If choosing to conduct discharge monitoring, attach an annual stormwater monitoring report in accordance with S8.C.2 and Appendix 9. (Required to submit reports beginning March 31, 2016) | |
| 59 | S8.D.1 | Contributed to the RSMP for source identification and diagnostic monitoring information repository in accordance with S8.D.1. (Required to begin no later than August 15, 2014) | Yes |
| 60 | 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 |
| 61 | G3 | Number of G3 notifications provided to Ecology. | 0 |
| 62 | G3.A | Took appropriate action to correct or minimize the threat to human health, welfare, and/or the environment per G3.A. | Yes |
| 63 | 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 |
| 64 | S4.F.3.a | If requested, submitted an Adaptive Management Response report in accordance with S4.F.3.a. | Not Applicable |

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| 65 | 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 |
| 66 | 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 |
| 67 | G20 | Number of non-compliance notifications (G20) provided in reporting year. | 0 |
| 67b | G20 | List the permit conditions described in non-compliance notification(s). | Not Applicable |

I certify under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Jeremy Metzler

3/31/2017 10:10:39 AM

Signature

Date