



Water Quality Program

Permit Submittal Electronic Certification

Permittee: PASCO CITY

Permit Number: WAR046503

Site Address: 525 N 3RD AVE
PASCO, WA 99301

Submittal Name: MS4 Annual Report Phase II Eastern

Version: 1

Due Date: 3/31/2020

Questionnaire

| Number | Permit Section | Question | Answer |
|--------|------------------|---|---|
| 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.) | 01 2016 Pasco Comprehensive St_1_03122020132030 |
| 1.a | S5.A.4. | Cite website of SWMP if unable to attach | Not Applicable |
| 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. | 2019 Anexations with Map_2_03312020100453 |
| 3 | S5.A.5.a.ii. | Tracked the estimated costs of implementation of each component of the SWMP. (S5.A.5.a.ii.) | Yes |
| 4 | S5.A.6.b. | Coordinated among departments within the jurisdiction to eliminate barriers to permit compliance. (S5.A.6.b.) | Yes |
| 4a | S5.A.6.b. | Attach a written description of internal coordination mechanisms among departments within the jurisdiction to eliminate barriers to permit compliance. (Required to be submitted no later than March 31, 2021, S5.A.6.b.) | Not Applicable |
| 5 | S5.B.1 | Were elements of a regional program implemented to complete any part of your education and outreach program? (S5.B.1) | Yes |
| 5a | S5.B.1 | If yes, list the elements, and the regional program | Franklin Conservation District (FCD) performs public education and outreach efforts on behalf of City of Pasco and its neighboring cities. The FCD coordinates age appropriate educational lessons, public event outreach, and trainings for educators. |
| 6 | S5.B.1.a.i.-iii. | Attach description of public education and outreach programs and stewardship activities conducted per S5.B.1.a.i.-iii. | 2019 Public Education and Invo_6_03312020094634 |

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| 7 | S5.B.1.a.ii. | Which types of businesses were targeted per S.5.B.1.a.ii.? | General Public, including local businesses, School Districts and Students. Contractors and engineering firms were invited to participate in a workshop held at City of Pasco regarding the latest updates to the Stormwater Management Manual for Eastern Washington. |
| 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.) | Not Applicable |
| 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 City of Pasco provided opportunity for comment on its new Construction Standards, which include stormwater infrastructure. |
| 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.pasco-wa.gov/846/Stormwater |
| 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.) | Stormwater Outfalls - MLS Dec _12_03312020075711 |
| 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 |
| 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.) | Yes |
| 15a | S.5.B.3.b.vii. | Cite the code reference in Comments field. | Pasco Municipal Code (PMC) title 13.80 Stormwater Management Utility |

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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.) | 12 |
| 18a | S5.B.3.c.iv. | Cite field screening techniques used to determine percent of MS4 screened. | Public Works employees inspect each basin, drain, and outfall throughout the year using Vactor trucks for draining if necessary. Outfalls and basins are monitored for condition and debris and documented on the Cartegraph software. Percentage screened was determined by analyzing this data. |
| 18b | S5.B.3.c.iv. | Percentage of total MS4 screened from permit effective date through end of the reporting year. | 6 |
| 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.) | Stormwater hotline is advertised in the City's website. All outreach flyers and merch offered and displayed in public events/vendor booths include the stormwater hotline number All 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. | Yes |
| 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.) | Distributed educational material at City Hall, displays on public announcement boards at City Hall, educated students and teachers of Pasco Schools, and distributed materials at outreach events. |
| 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 |

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| 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.) | 2019 Storm Water Cases_24_0331202009 2633 |
| 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 |
| 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) | Yes |
| 26a | S5.B.4.a.i.-iv. | Cite code reference. | Pasco Municipal Code Title 13.80 STORMWATER MANAGEMENT UTILITY |
| 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.) | 1161 |
| 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.) | Not Applicable |
| 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.) | 1161 |
| 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.) | City of Pasco hosted a regional workshop on the update of the SWMMEW. |

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| 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 |
| 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) | 1161 |
| 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.) | 1161 |
| 36 | S5.B.5.d.ii. | Inspected structural BMPs at least once every five years after final installation. (S5.B.5.d.ii.) | No |
| 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 |
| 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 | City of Pasco hosted a regional workshop on the update 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.) | 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 |

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| 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. | 227 |
| 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. | 5901 |
| 45b | S5.B.6.a.ii.(b) | Number of catch basins inspected during the reporting period. | 758 |
| 45c | S5.B.6.a.ii.(b) | Number of known catch basins cleaned during the reporting period. | 588 |
| 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 |
| 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.) | 2019 Effectiveness study_51_03312020094 943 |
| 56 | S8.A. | Was the SWMP updated to include effectiveness study activities? (S8.A.2.f.) | Not Applicable |
| 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.) | Not Applicable |
| 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. | No discharge threat to human health, welfare, or the environment recorded in this period. |

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| 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.) | 0 |
| 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.) | 2019 Report on Monitoring Asse_63_03312020103 114 |

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.

Maria Laura Serra

3/31/2020 10:43:57 AM

Signature

Date