



Annual Report

Issued March 2012
Amended July 26, 2012

Pursuant to the
Western Washington Phase II
Municipal Stormwater Permit
WAR 04 – 5541

Instructions on Filling out the Western WA Phase II Municipal Stormwater Permit Annual Report Form

1. Complete all TABS in the worksheet: (1) Permittee Information; (2) Certification; (3) ANNUAL REPORT (Section VI); (4) Info Collection (Section VII-A); (5) Info Collection (Section VII-B); (6) Info Collection (Section VII-C); and (7) Info Collection (Section VII-D).
2. The Certification form/TAB must be signed and certified by the responsible official(s). All TABs (except the INSTRUCTIONS) must be printed out and mailed to Ecology.
3. Answer every question. Use the *Comments* and *Attachment* fields only when necessary to provide additional information.
4. For questions asking for a number, type in a 0 (zero) in the # field of the ANNUAL REPORT tab if no activity has occurred. Do not leave the field blank.
5. Do not add text to shaded fields.
6. Use the following tables to guide filling out the Y/N/NA field. See below.
7. Save your completed Annual Report and email the Excel worksheet PLUS attachments to: PH2_WAnnRpt@ecy.wa.gov. **Ecology cannot accept incomplete or partially completed Annual Report forms.**

| | |
|--|--|
| If you met the permit requirement by the deadline in the permit... | <p>Mark Y in the Y/N/NA field.</p> |
| If you did not meet the permit requirement by the deadline in the permit..... | <p>Mark N in the Y/N/NA field.</p> <p>Provide following information in <i>Comments</i> field: “reasons why, corrective steps taken and proposed, and expected dates that the deadline will be met.” [See S9.E.2.d for full description of required additional information.]</p> |
| If the permit requirement does not apply to you..... | <p>Mark NA in the Y/N/NA field.</p> |



Reminder: Proceed to the Permittee Information (I-III) tab

| I. Permittee Information | |
|--|---|
| Permittee Name City of SeaTac | Permittee Coverage Number WAR 04-5541 |
| Contact Name Don Robinett, Stormwater Compliance Manager | Phone Number 206.973.4722 |
| Mailing Address 4800 S. 188th Street | |
| City SeaTac | State Zip + 4 WA 98188-8605 |
| Email Address drobinett@ci.seatac.wa.us | |

| II. Regulated Small MS4 Location | | | | | | | |
|--|--|--------|-----------|-------|--|---|--|
| Jurisdiction City of SeaTac | Entity Type: Check the box that applies | | | | | | |
| | <table border="1"> <thead> <tr> <th>County</th> <th>City/Town</th> <th>Other</th> </tr> </thead> <tbody> <tr> <td></td> <td>X</td> <td></td> </tr> </tbody> </table> | County | City/Town | Other | | X | |
| County | City/Town | Other | | | | | |
| | X | | | | | | |
| Major Receiving Water(s) Des Moines Creek, Miller Creek, Angle Lake, Gilliam Creek and Puget Sound | | | | | | | |

| III. Relying on another Governmental Entity | |
|---|------------------------------|
| <p>If you are relying on another governmental entity to satisfy one or more of the permit obligations, list the entity and briefly describe the permit obligation(s) they are implementing on your behalf below. <i>Attach a copy of your agreement with the other entity to provide additional detail.</i></p> | |
| Name of Entity: | Permit Obligation(s): |
| NA | |
| | |
| | |
| | |

IV. Certification

All annual reports must be signed and certified by the responsible official(s) of permittee or co-permittees. Please print and sign this page of the reporting form and mail it (with an original signature) to Ecology at the address noted below. An electronic signature will not suffice.

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 gathered and evaluated 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 willful violations.

Name Donald G. Robinett Title Stormwater Compliance Manager Date Amended 7/26/2012

Name *Donald G. Robinett* Title *STORMWATER COMP. MGR* Date *7/26/2012*

Name _____ Title _____ Date _____

Name _____ Title _____ Date _____

Name _____ Title _____ Date _____

PLEASE indicate reporting year and your jurisdiction in Line 1, above.
 PLEASE refer to the INSTRUCTIONS tab for assistance filling out this table.
 NOTE: For clarification on how to answer questions, place cursor over cells with red flags.
 NOTE: Please answer all questions.
 PLEASE review your work for completeness and accuracy. Save this worksheet as you go!

| Question | Y/N/NA | # | Comments (50 word limit) | Name of Attachment & Page #, if applicable |
|--|--------|---|--|--|
| 1. Attached annual written update of Permittee's Stormwater Management Program (SWMP), including applicable requirements under S5.A.2 and S9? | Y | | See attached SWMP document | March 2012 SWMP |
| 2. Attached 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, and implications for the SWMP as per S9.E.3? | NA | | | |
| 3. Implemented an ongoing program for gathering, tracking, maintaining, and using information to evaluate SWMP development, implementation and permit compliance and to set priorities? (S5.A.3) | Y | | Program tracking was initiated in 2009. Additional tracking requirements were implemented by program deadline. | |
| 4. Began tracking costs or estimated costs of the development and implementation of the SWMP? (Required no later than January 1, 2009, S5.A.3.a) | Y | | | See Section 2.2.2 of SWMP |

| Question | Y/N/ NA | # | Comments (50 word limit) | Name of Attachment & Page #, if applicable |
|---|------------|----|--------------------------|---|
| 5. SWMP includes an education program aimed at residents, businesses, industries, elected officials, policy makers, planning staff and other employees of the Permittee? (<i>Required to begin</i> by February 15, 2009, S5.C.1) | Y | | See SWMP document. | See Section 3.2 of SWMP |
| 6. Distributed appropriate information to target audiences identified in the area served by the MS4? (<i>Required to begin</i> by February 15, 2009, S5.C.1.a) | Y | | See SWMP document. | See Section 3.2 of SWMP |
| 7. Tracked the types of public education and outreach activities implemented. (<i>Required to begin</i> by February 15, 2009, S5.C.1.c) | Y | | | |
| 7b. Number of activities implemented: | | 52 | | |
| 8. Measured the understanding and adoption of the targeted behaviors among at least one targeted audience in at least one subject area. (<i>Required to begin</i> by February 15, 2009, S5.C.1.b) | Y | | See SWMP document. | See Section 3.2.6 of SWMP |
| 9. Provided opportunities for the public to participate in the decision making processes involving the development, implementation and updates of the Permittee's SWMP? (<i>Required</i> by February 15, 2008, S5.C.2.a) | Y | | See SWMP document. | See Section 4.2 of SWMP |
| 10. Developed and implemented a process for public involvement and consideration of public comments on the SWMP? (<i>Required</i> by February 15, 2008, S5.C.2.a) | Y | | See SWMP document. | See Section 4.2 of SWMP |
| 11. Made the most current version of the SWMP available to the public. (S5.C.2.b) | Y | | | |

| Question | Y/N/ NA | # | Comments (50 word limit) | Name of Attachment & Page #, if applicable |
|--|------------|---|---|---|
| 12. Posted the SWMP and latest annual report on your website. (S5.C.2.b) | Y | | | |
| 12b. NOTE website address in <i>Attachment</i> field: | Y | | http://www.ci.seatac.wa.us/index.aspx?page=189 | |
| 13. Initiated or implemented an ongoing program to detect and remove illicit connections and illegal discharges into the Permittee's MS4? (Required August 19, 2011, S5.C.3) | Y | | See SWMP document. | See Section 5 of SWMP |
| 14. Developed and currently maintain a map of your MS4? (Required by February 16, 2011, S5.C.3.a) | Y | | See SWMP document. | See Section 5.2.1 of SWMP |
| 14b. Initiated a program to develop and maintain a map of all connections to the MS4 authorized or allowed by the Permittee after the Permit effective date? (S5.C.3.a.ii) | Y | | See SWMP document. | See Section 5.2.1 of SWMP |
| 15. Map shows the location of all known municipal separate storm sewer outfalls, receiving waters and structural stormwater BMPs owned, operated, or maintained by the Permittee? (Required by February 16, 2011, S5.C.3.a.i) | Y | | See SWMP document. | See Section 5.2.1 of SWMP |
| 16. Map shows all storm sewer outfalls with a 24 inch nominal diameter or larger, or an equivalent cross-sectional area for non-pipe systems and includes tributary conveyances, associated drainage areas and land use? (Required by February 16, 2011, S5.C.3.a.i) | Y | | See SWMP document. | See Section 5.2.1 of SWMP |
| 17. Map shows geographic areas served by the Permittee's MS4 that do not discharge stormwater to surface waters? (Required by February 16, 2011, S5.C.3.a.iii) | Y | | There are no known areas which do not discharge to the MS4. | |

| Question | Y/NI/NA | # | Comments (50 word limit) | Name of Attachment & Page #, if applicable |
|---|---------|---|---|--|
| 18. Map has been made available upon request? (S5.C.3.a.iv) | Y | | | |
| 19. Developed and implemented regulatory actions necessary to effectively prohibit non-stormwater, illicit discharges into the Permittee's MS4? (Required by August 15, 2009, S5.C.3.b) | Y | | SeaTac Municipal Code (SMC) 12.12 adopted August 11, 2009 | See Section 5.2.2 of SWMP |
| 20. Developed and implemented an ongoing program to detect and address non-stormwater illicit discharges, including spills, and illicit connections into the Permittee's MS4? (Required by August 19, 2011, S5.C.3.c) | Y | | See SWMP document. | See Section 5.2 of SWMP |
| 21. Developed procedures for locating priority areas likely to have illicit discharges, including at a minimum: evaluating land uses and associated business/industrial activities present; areas where complaints have been registered in the past; and areas with storage of large quantities of materials that could result in illicit discharges, including spills? (Required by August 19, 2011, S5.C.3.c.i) | Y | | See SWMP document. | See Section 5.2.4 of SWMP |
| 22. Implemented field assessment activities, including visual inspection of priority outfalls identified during dry weather, and for the purposes of verifying outfall locations, identifying previously unknown outfalls, and detecting illicit discharges. (Required by August 19, 2011, S5.C.3.c.ii) | Y | | See SWMP document. | See Section 5.2.6 of SWMP |
| 23. Prioritized receiving waters for visual inspection? (Required by February 16, 2010, S5.C.3.c.ii) | Y | | See SWMP document. | See Section 5.2.6 of SWMP |

| Question | Y/N/ NA | # | Comments (50 word limit) | Name of Attachment & Page #, if applicable |
|--|------------|---|--------------------------|---|
| 24. Conducted field assessments for three high priority water bodies? (<i>Required</i> by February 16, 2011, S5.C.3.c.ii) | Y | | See SWMP document. | See Section 5.2.6 of SWMP |
| 25. Conducted field assessments on at least one high priority water body? (<i>Required</i> annually after February 16, 2011, S5.C.3.c.ii) | Y | | See SWMP document. | See Section 5.2.6 of SWMP |
| 26. Developed and implemented procedures for characterizing the nature of, and potential public or environmental threat posed by, any illicit discharges found by or reported to the Permittee? (<i>Required</i> by August 19, 2011, S5.C.3.c.iii) | Y | | See SWMP document. | See Section 5.2.7 of SWMP |
| 27. Developed and implemented procedures for tracing the source of an illicit discharge; including visual inspections, and when necessary, opening manholes, using mobile cameras, collecting and analyzing water samples, and/or other detailed inspection procedures? (<i>Required</i> by August 19, 2011, S5.C.3.c.iv) | Y | | See SWMP document. | See Section 5.2.7 of SWMP |
| 28. Developed and implemented procedures for removing the source of the discharge, including notification of appropriate authorities; notification of the property owner; technical assistance for eliminating the discharge; follow-up inspections; and escalating enforcement and legal actions if the discharge is not eliminated? (<i>Required</i> by August 19, 2011, S5.C.3.c.v.) | Y | | See SWMP document. | See Section 5.2.7 of SWMP |

| Question | Y/N/ NA | # | Comments (50 word limit) | Name of Attachment & Page #, if applicable |
|----------|------------|----|--------------------------|---|
| 29. | Y | | See SWMP document. | See Section 5.2.9 of SWMP |
| 30. | Y | | See SWMP document. | See Section 5.2.9 of SWMP |
| 31. | Y | | See SWMP document. | See Section 5.2.5 of SWMP |
| 31b. | | 17 | | |
| 31c. | | 17 | | |
| 32 | Y | | See SWMP document. | See Section 5.2.5 of SWMP |
| 32b. | y | | | |
| 33 | Y | | See SWMP document. | See Section 5.2.10 of SWMP |
| 33b. | | 11 | | |
| 34 | Y | | See SWMP document. | See Section 5.2.10 of SWMP |
| 34b. | | 0 | | |
| 35 | N | | None received | |

| Question | Y/N/ NA | # | Comments (50 word limit) | Name of Attachment & Page #, if applicable |
|----------|------------|----|--|---|
| 36 | NA | | A report on this topic is not required by the Phase II Permit in either of the referenced sections | |
| 37 | Y | | Municipal field staff responsible for identification, investigation, termination, cleanup, and reporting of illicit discharges, improper disposal and illicit connections are trained to conduct these activities? (Required by August 15, 2009, S5.C.3.f.i) | See SWMP document. |
| 37b. | | 0 | Number of trainings provided: | |
| 37c. | | 0 | Number of staff trained: | |
| 38 | Y | | Provided follow-up training as needed to address changes in procedures, techniques or requirements? (Required by August 15, 2009, S5.C.3.f.i) | See SWMP document. |
| 38b. | | 2 | Number of trainings provided: | Smoke Test Equipment & Procedures Training + Water Quality Principles |
| 38c. | | 3 | Number of staff trained: | |
| 39 | Y | | Developed and implemented an ongoing training program on the identification of an illicit discharge/connection, and on the proper procedures for reporting and responding to the illicit discharge/ connection for all municipal field staff, which, as part of their normal job responsibilities, might come into contact with or otherwise observe an illicit discharge or illicit connection to the storm sewer system? (Required by February 16, 2010, S5.C.3.f.ii.) | See SWMP document. |
| 39b. | | 1 | Number of trainings provided: | IDDE Refresher Training |
| 39c. | | 52 | Number of staff trained: | |

| Question | Y/N/ NA | # | Comments (50 word limit) | Name of Attachment & Page #, if applicable |
|---|------------|---|--------------------------|---|
| 40 Developed, implemented and enforced a program to reduce pollutants in stormwater runoff to a regulated small MS4 from new development, redevelopment and construction site activities? (Required by February 16, 2010, S5.C.4) | Y | | See SWMP document. | See Section 6.2 of SWMP |
| 41 Applied stormwater runoff program to all sites that disturb a land area 1 acre or greater, including projects less than one acre that are part of a larger common plan of the development or sale? (Required by February 16, 2010, S5.C.4) | Y | | See SWMP document. | See Section 6.2 of SWMP |
| 42 Applied stormwater runoff program to private and public development, including roads? (Required by February 16, 2010, S5.C.4) | Y | | See SWMP document. | See Section 6.2 of SWMP |
| 43 Applied the Technical Thresholds in Appendix 1 to all sites 1 acre or greater, including projects less than one acre that are part of a larger common plan of the development or sale? (Required by February 16, 2010, S5.C.4) | Y | | See SWMP document. | See Section 6.2.2 of SWMP |
| 44 Adopted and implemented regulatory mechanism (such as an ordinance) necessary to address run-off from new development, redevelopment and construction site activities? (Required by February 16, 2010, S5.C.4.a) | Y | | See SWMP document. | See Section 6.2.2 of SWMP |
| 45 Retained existing local requirements to apply stormwater controls at smaller sites or at lower thresholds than required pursuant to S5.C.4? (S5.A.4) | Y | | See SWMP document. | See Section 6.2.1 of SWMP |

| Question | Y/N/ NA | # | Comments (50 word limit) | Name of Attachment & Page #, if applicable |
|---|------------|---|----------------------------|---|
| 46 The ordinance or other enforceable mechanism includes the minimum requirements, technical thresholds, and definitions in Appendix 1 (or an equivalent approved by Ecology under the NPDES Phase I Municipal Stormwater Permit) for new development, redevelopment, and construction sites? (<i>Required</i> by February 16, 2010, S5.C.4.a.i) | Y | | See SWMP document. | See Section 6.2.2 of SWMP |
| 47 The ordinance or other enforceable mechanism includes exceptions and variance criteria equivalent to those in Appendix 1? (<i>Required</i> by February 16, 2010, S5.C.4.a.i., and Section 6 of Appendix 1) | Y | | See SWMP document. | See Section 6.2.2 of SWMP |
| 48 Were exceptions or variances to the minimum requirements in Appendix 1 granted? (<i>Required</i> by February 16, 2010, S5.C.4.a.i., and Section 6 of Appendix 1) | N | | No variances were granted. | |
| 48b. If so, how many were granted? | | 0 | | |

| Question | Y/N/ NA | # | Comments (50 word limit) | Name of Attachment & Page #, if applicable |
|--|------------|---|---|---|
| 49 The ordinance or other enforceable mechanism includes a site planning process and BMP selection and design criteria that, when used to implement the minimum requirements in Appendix 1 (or equivalent approved by Ecology under the Phase I Permit) will protect water quality, reduce the discharge of pollutants to the maximum extent practicable and satisfy the State requirement under Chapter 90.48 RCW to apply all known, available and reasonable methods of prevention, control and treatment (AKART) prior to discharge? (Required by February 16, 2010, S5.C.4.a.ii) | Y | | See SWMP document. | See Section 6.2.2 of SWMP |
| 49b. Cite documentation to meet this requirement in Attachment field: | Y | | SeaTac Municipal Code (SMC) 12.10.010 | |
| 50 The ordinance or other enforceable mechanism provides the legal authority, through the approval process for new development, to inspect private stormwater facilities that discharge to the Permittee's MS4? (Required by February 16, 2010, S5.C.4.a.iii) | Y | | SMC.12.10.180 | See Section 6.2.5 & 6.2.6 of SWMP |
| 51 The ordinance or other enforceable mechanism allows non-structural preventive actions and source reduction approaches such as Low Impact Development (LID) Techniques to minimize the creation of impervious surfaces and minimize the disturbance of native soils and vegetation? (Required by February 16, 2010, S5.C.4.a.iv) | Y | | Existing City code and stormwater standards allow for the use of low impact development techniques. | See Section 6.2.7 of SWMP |

| Question | Y/N/ NA | # | Comments (50 word limit) | Name of Attachment & Page #, if applicable |
|--|------------|---|---|---|
| 52 If the ordinance or regulatory mechanism allows construction sites to apply the Erosivity Waiver in Appendix 1, Minimum Requirement #2, does it include appropriate, escalating enforcement sanctions for construction sites that provide notice to the Permittee of their intention to apply the waiver but do not meet the requirements (including timeframe restrictions, limits on activities that result in non-stormwater discharges, and implementation of appropriate BMPs to prevent violations of water quality standards) to qualify for the waiver? (If waiver is allowed, the qualification is <i>required</i> by February 16, 2010, S5.C.4.a.v) | NA | | The City has chosen not to allow Erosivity Waivers, due to their limited applicability. | |
| 53 Developed and implemented a permitting process to address runoff from new development, redevelopment and construction site activities with plan review, inspection, and enforcement capability? (<i>Required</i> by February 16, 2010, S5.C.4.b) | Y | | See SWMP document. | See Section 6.2.2 of SWMP |
| 54 Applied permitting process to all sites that disturb a land area 1 acre or greater, including projects less than one acre that are part of a larger common plan of the development or sale? (<i>Required</i> by February 16, 2010, S5.C.4.b) | Y | | See SWMP document. | See Section 6.2.2 of SWMP |
| 55 Reviewed Stormwater Site Plans for new development and redevelopment projects? (<i>Required</i> by February 16, 2010, S5.C.4.b.i) | Y | | See SWMP document. | See Section 6.2.2 of SWMP |

| Question | Y/N/ NA | # | Comments (50 word limit) | Name of Attachment & Page #, if applicable |
|---|------------|----|--|---|
| 55b. Number of site plans reviewed during the reporting period: | | 27 | This includes all permits meeting thresholds for stormwater review in 2009 KCSWDM, and permits requiring clearing and grading review. | |
| 56 Inspected, prior to clearing and construction, all known 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 Potential? (Required by February 16, 2010, S5.C.4.b.ii) | Y | | See SWMP document. | See Section 6.2.5 of SWMP |
| 56b. Number of qualifying sites inspected prior to clearing and construction during the reporting period: | | 23 | This includes all permit applications meeting the threshold for stormwater review in the 2009 KCSWDM in addition to the permits requiring clearing and grading review. | |
| 57 Inspected construction-phase stormwater controls at all known permitted development sites during construction to verify proper installation and maintenance of required erosion and sediment controls? (Required by February 16, 2010, S5.C.4.b.iii) | Y | | | |
| 57b. Number of sites inspected during the construction phase for the reporting period: | | 40 | Includes vested permits which were issued after 12/31/10 when ESC inspection tracking was updated to meet NPDES requirements. | |
| 58 Enforced as necessary based on the inspection at new development and redevelopment projects? (Required by February 16, 2010, S5.C.4.b.iii) | Y | | | |

| Question | Y/N/ NA | # | Comments (50 word limit) | Name of Attachment & Page #, if applicable |
|---|------------|----|--|---|
| 58b. Number of enforcement actions taken during the reporting period: | | 12 | This includes all permits meeting thresholds for stormwater review in 2009 KCSWDM, and permits requiring clearing and grading review. Enforcement actions numbers include verbal and written corrections and stop work orders. | |
| 59 Inspected qualifying permitted development sites upon completion of construction and prior to final approval or occupancy to ensure proper installation of permanent stormwater controls such as stormwater facilities and structural BMPs? (Required by February 16, 2010, S5.C.4.b.iv and v) | Y | | | |
| 59b. Number of qualifying sites known during the reporting period: | | 35 | This includes all permit applications meeting the threshold for stormwater review in the 2009 KCSWDM in addition to the permits requiring clearing and grading review. | |
| 59c. Number of qualifying sites inspected during the reporting period: | | 15 | Not all sites started in 2011 were ready for final inspection in 2011. | |
| 60 Verified a maintenance plan is completed and responsibility for maintenance is assigned for qualifying projects? (Required by February 16, 2010, S5.C.4.b.iv) | Y | | Accomplished through bonded stormwater maintenance agreements. | |
| 61 Enforced regulations as necessary based on the inspection? (Required by February 16, 2010, S5.C.4.b.iv) | Y | | | |
| 61b. Number of enforcement actions taken during the reporting period: | | 0 | | |
| 62 Developed and implemented an enforcement strategy to respond to issues of non-compliance with the regulations for qualifying projects? (Required by February 16, 2010, S5.C.4.b.vi) | Y | | See SWMP document. | See Section 6.2.9 of SWMP |

| Question | Y/N/NA | # | Comments (50 word limit) | Name of Attachment & Page #, if applicable |
|----------|--------|---|---|---|
| 63 | NA | | The City has chosen not to allow Erosivity Waivers, due to their limited applicability. | |
| 63b. | | 0 | If yes, how many waivers were allowed? | |
| 64 | Y | | Developed and implemented a long-term operation and maintenance (O&M) program for post-construction stormwater facilities and BMPs? (<i>Required</i> by February 16, 2010, S5.C.4.c) | See SWMP document. |
| 65 | Y | | Adopted an ordinance or other regulatory mechanism that clearly identifies the party responsible for maintenance, requires inspection of facilities and establishes enforcement procedures? (<i>Required</i> by February 16, 2010, S5.C.4.c.i) | SMC 12.10.160 |
| 66 | Y | | Inspected post-construction stormwater controls, including structural BMPs, at new development and redevelopment projects? (<i>Required</i> by February 16, 2010, S5.C.4.c) | See SWMP document. |
| 66b. | | 0 | Number of sites inspected during the reporting period: | One qualifying site was approved in 2011, but was inspected under maintenance bond inspections. |
| 66c. | | 0 | Number of structural BMPs inspected during the reporting period: | |
| 66d. | | 0 | Number of enforcement actions taken during the reporting period: | |

| Question | Y/N/ NA | # | Comments (50 word limit) | Name of Attachment & Page #, if applicable |
|---|------------|---|---|---|
| 67 Established maintenance standards that are as protective, or more protective, of facility function as those specified in Chapter 4 of Volume V of the 2005 Stormwater Management Manual for Western Washington? (Required by February 16, 2010, S5.C.4.c.ii) | Y | | Maintenance standards are adopted by reference in the City Addendum to the KCSWDM. Addendum is adopted in SMC 12.10.10. | See Section 6.2.2 of SWMP |
| 68 Performed timely maintenance as per S5.C.4.c.ii? (Required by February 16, 2010, S5.C.4.c.ii) | Y | | | |
| 68b. Attached documentation of any maintenance delays. (Required by February 16, 2010, S5.C.4.c.ii) | NA | | | |
| 69 Established program to annually inspect all stormwater treatment and flow control facilities (other than catch basins) permitted by the Permittee according to S5.C.4.b. unless there are maintenance records to justify a different frequency? (Required by February 16, 2010, S5.C.4.c.iii) | Y | | See SWMP document. | See Section 6.2.6 of SWMP |
| 70 If using reduced inspection frequency, Attached documentation as per S5.C.4.c.iii? (Required by February 16, 2010, S5.C.4.c.iii) | NA | | No reduction of inspection frequencies were authorized or approved. | |

| Question | Y/N/ NA | # | Comments (50 word limit) | Name of Attachment & Page #, if applicable |
|--|------------|---|---|---|
| 71 Inspected all new stormwater treatment and flow control facilities owned or operated, including catch basins, for new residential developments that are a part of a larger common plan of development or sale, every 6 months during the period of heaviest house construction (i.e., 1 to 2 years following subdivision approval) to identify maintenance needs and enforce compliance with maintenance standards as needed? (<i>Required</i> by February 16, 2010, S5.C.4.c.iv) | Y | | Accomplished through stormwater maintenance bond process. | |
| 71b. Number of facilities inspected during the reporting period: | | 4 | | |
| 72 Implemented a procedure for keeping records of inspections and enforcement actions by staff, including inspection reports, warning letters, notices of violations, other enforcement records, maintenance inspections and maintenance activities? (<i>Required</i> by February 16, 2010, S5.C.4.d) | Y | | See SWMP document. | See Section 6.2.9 of SWMP |
| 73 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.e) | Y | | See SWMP document. | See Section 6.2.8 of SWMP |

| Question | Y/N/ NA | # | Comments (50 word limit) | Name of Attachment & Page #, if applicable |
|---|------------|---|--------------------------|---|
| 74 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 were trained to conduct these activities? (Required by February 16, 2010, S5.C.4.f) | Y | | See SWMP document. | See Section 6.2.4 of SWMP |
| 74b. Number of trainings provided: | | 4 | | |
| 74c. Number of staff trained: | | 4 | | |
| 75 Developed and implemented an operations and maintenance (O&M) program that includes a training component and has the ultimate goal of preventing or reducing pollutant runoff from municipal operations? (Required by February 16, 2010, S5.C.5) | Y | | | See Section 7.2 of SWMP |
| 76 Adopted maintenance standards as protective, or more protective, of facility function as those specified in Chapter 4 of Volume V of the 2005 <i>Stormwater Management Manual for Western Washington</i> ? (Required by February 16, 2010, S5.C.5.a) | Y | | See SWMP document. | See Section 7.2.2 of SWMP |
| 77 Performed timely maintenance as per S5.C.5.a.ii? (Required by February 16, 2010, S5.C.5.a.ii) | Y | | | |
| 77b. Attached documentation of any maintenance delays. (Required by February 16, 2010, S5.C.5.a.ii) | NA | | No qualifying sites. | |

| Question | Y/N/ NA | # | Comments (50 word limit) | Name of Attachment & Page #, if applicable |
|--|------------|-------|--|---|
| 78 Established a program to annually inspect and maintained all stormwater treatment and flow control facilities (other than catch basins)? (Required by February 16, 2010, S5.C.5.c.iii) | Y | | Correction - incorrect permit reference: Question #s 78, 78b, and 78c should be referencing section S5.C.5.b requiring annual inspection of all municipally owned or operated permanent treatment and flow control facilities. | See Section 7.2.1 of SWMP |
| 78b. Number of known facilities: | | 24 | The City owns and operates 24 known stormwater facilities. Each facility includes one or more stormwater flow control or treatment structures. | |
| 78c. Number of facilities inspected during the reporting period: | | 23 | The City owns and operates 24 known stormwater facilities. Each facility includes one or more stormwater flow control or treatment structures - 23 of which were inspected and maintained in 2011. | |
| 79 If using reduced inspection frequency, Attached documentation as per S5.C.5.a.ii? (Required by February 16, 2010, S5.C.5.b) | NA | | | |
| 80 Conducted spot checks of stormwater facilities after major storms? (Required by February 16, 2010, S5.C.5.c) | Y | | Program is in place, however no major storms (10yr - 24 hr or greater) occurred in 2011. | See Section 7.2.2 of SWMP |
| 80b. Number of known facilities: | | 6 | The City's Post-Storm Spot check list currently includes 6 facilities | |
| 80c. Number of facilities inspected during the reporting period: | | 0 | Program is in place, however no major storms (10yr - 24 hr or greater) occurred in 2011. | |
| 81 Inspected municipally owned or operated catch basins at least once before the end of the Permit term? (Required to begin by February 16, 2010, S5.C.5.d) | Y | | All known City owned or operated catch basins were inspected and cleaned at least once during the permit term. | See Section 7.2.2 of SWMP |
| 81b. Number of known catch basins: | | 3,783 | | |

| Question | Y/N/ NA | # | Comments (50 word limit) | Name of Attachment & Page #, if applicable |
|--------------------------------------|------------|-------|---|---|
| 81c. Number of inspections: | | 1,978 | This number indicates the number of catch basins inspected in 2011. [Note: Pursuant to sections S5.C.5 and S5.C.5.j of the Phase II Permit, tracking of inspections and maintenance of publicly owned or operated facilities was initiated by February 16, 2010.] | |
| 81d. Number of catch basins cleaned: | | 1,978 | This number indicates number of catch basins cleaned in 2011. | |
| 82 | Y | | Established and implemented practices to reduce stormwater impacts associated with runoff from streets, parking lots, roads or highways owned or maintained by the Permittee, and road maintenance activities conducted by the Permittee? (Required by February 16, 2010, S5.C.5.f) | See Section 7.2.2 of SWMP |
| 83 | Y | | Established and implemented policies and procedures to reduce pollutants in discharges from all lands owned or maintained by the Permittee and subject to this Permit, including but not limited to: parks, open space, road right-of-way, maintenance yards, and stormwater treatment and flow control facilities? (Required by February 16, 2010, S5.C.5.g) | See Section 7.2.2 of SWMP |
| 84 | Y | | Implemented an operations and maintenance (O&M) program that includes a training component and has the ultimate goal of preventing or reducing pollutant runoff from municipal operations? (Required by February 16, 2010, S5.C.5.h.) | See Section 7.2.4 of SWMP |
| 84b. Number of trainings provided: | | 0 | New staff will be trained this Spring. | |

| Question | Y/N/ NA | # | Comments (50 word limit) | Name of Attachment & Page #, if applicable |
|---|------------|---|---|---|
| 84c. Number of staff trained: | | 0 | | See Section 7.2.5 of SWMP |
| 85 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 the Industrial Stormwater General Permit? (Required by February 16, 2010, S5.C.5.i) | Y | | See SWMP document. | |
| 86 Is there an approved Total Maximum Daily Load (TMDL) applicable to stormwater discharges from a MS4s owned or operated by the Permittee? | NA | | | |
| 87 Complied with the specific requirements identified in Appendix 2? (S7.A) | NA | | | |
| 88 Attached status report of TMDL implementation? (S7.A) | NA | | | |
| 89 Where monitoring was required in Appendix 2, did you conduct the monitoring according to an approved Quality Assurance Project Plan? (S7.A) | NA | | | |
| 90 Took appropriate action to correct or minimize discharges into or from the MS4 which may constitute a threat to human health, welfare, or the environment? (G3) | Y | | | |
| 90b. Attached a summary of the status of implementation of any actions taken pursuant to S4.F and the status of any monitoring, assessment, or evaluation efforts conducted during the reporting period? (S4.F.3.d) | NA | | The City is not aware of any instances of non-compliance. | |

| Question | Y/N/NA | # | Comments (50 word limit) | Name of Attachment & Page #, if applicable |
|---|--------|---|--|--|
| 91 Notified Ecology of the failure to comply with the permit terms and conditions within 30 days of becoming aware of the non-compliance? (G20) | Y | | Notified Ecology of failure to comply with S5.C5.j (recording keeping) within 30 days of becoming aware. Taking corrective actions per letter dated July 26, 2012. | |
| 92 Notified Ecology immediately in cases where the Permittee becomes aware of a discharge from the Permittees MS4 which may cause or contribute to an imminent threat to human health or the environment? (G3) | Y | | The City was not aware of any discharges in 2011, which would constitute a threat to human health or the environment. | |
| 93 Attached a summary of identified barriers to the use of low impact development (LID) and measures to address the barriers (Required to be submitted by March 31, 2011, S9.E.4.a) | Y | | Submitted as Appendix B to the City of SeaTac March 2011 Annual Report. | |
| 94 Attached a report describing LID practices currently available and that can be reasonably implemented, potential or planned non-structural actions and LID techniques to prevent stormwater impacts, goals and metrics to identify, promote, measure LID; and schedules to require and implement non-structural and LID techniques on a broader scale (Required to be submitted by March 31, 2011, S9.E.4.b) | Y | | Submitted as Appendix B to the City of SeaTac March 2011 Annual Report. | |

VII. Information Collection, BMP Evaluation, and Monitoring

Complete Part A for all annual reports.

NOTE: Please note in Row 1 of the table if you have no information to report.

NOTE: Please limit your entries to 255 characters per cell. You may include additional information in your Supplemental Documentation attachment and reference it below with the page number.

A. Information Collection

| Briefly describe any stormwater monitoring, studies, or type of information collected and analyzed during the reporting period. (S8.B.1) | Who/how to contact for additional information? |
|--|--|
| 1. NA | |
| 2. | |
| 3. | |
| 4. | |
| 5. | |
| 6. | |

VII. Information Collection, BMP Evaluation, and Monitoring

Complete Part B for all annual reports.

B. SWMP Evaluation (S8.B & S9)

You are required to assess the appropriateness of the BMPs you have selected to implement your SWMP. This evaluation is necessary to evaluate whether the MEP standard set by the permit is protective of water quality in your receiving water bodies. This assessment may be entirely qualitative. Answer **NA** if you are not yet implementing BMPs for a component of the SWMP. (S8.B.2 and S9)

| Question | Y/N/NA | Comments (50 word limit) |
|--|--------|--|
| Are the BMPs selected and implemented for Public Outreach | Y | See SWMP Section 4. |
| 1. appropriate to minimize pollutants in the MS4 to the MEP? Are the BMPs selected and implemented for Public Involvement appropriate to minimize pollutants in the MS4 to the MEP? | Y | See SWMP Section 3. |
| 2. Are the BMPs selected and implemented for Illicit Discharge Detection and Elimination appropriate to minimize pollutants in the MS4 to the MEP? | Y | The City's IDDE Policies and Procedures Manual was adopted and implemented in July of 2011. Existing tools, procedures and policies appear to be successful. |
| 3. Are the BMPs selected and implemented for Construction Stormwater Pollution Prevention appropriate to minimize pollutants in the MS4 to the MEP? | Y | Construction review and inspection programs apply adopted stormwater flow control and water quality standards as required under the Phase II permit. |
| 4. Are the BMPs selected and implemented for Post-Construction Runoff Management appropriate to minimize pollutants in the MS4 to the MEP? | Y | Post construction inspection programs apply adopted maintenance standards as required under the Phase II permit. |
| 5. Are the BMPs selected and implemented for Good Housekeeping for Municipal Operations appropriate to minimize pollutants in the MS4 to the MEP? | Y | Operations and Maintenance programs apply adopted standards and policies as required under the Phase II permit. |
| 6. | | |

VII. Information Collection, BMP Evaluation, and Monitoring

Complete Part C for all annual reports.

C. Changes in BMPs or objectives (S8.B)

If any of the BMPs or objectives is being changed, list the old BMP and objective, the new BMP and objective, and a justification for the change below. (S8.B.2., and S9)

NOTE: You may choose to attach additional documentation justifying Changes in BMPs or objectives. Note such attachments in the *Justification for change* field.

| | Old Objective | New BMP | New Objective | Justification for Change |
|---|---------------|---------|---------------|--------------------------|
| 1 | NA | | | |
| 2 | | | | |
| 3 | | | | |
| 4 | | | | |
| 5 | | | | |
| 6 | | | | |
| 7 | | | | |

VII. Information Collection, BMP Evaluation, and Monitoring

D. Preparation for future, long-term monitoring

Complete section D for the fourth annual report only.

| Question | Y/IN/A | Comments (50 word limit) | Name of Attachment? Page Number? |
|--|--------|--------------------------|---|
| Identified outfalls or conveyances for long-term stormwater monitoring? 1. (S8.C.2.a) | Y | | Submitted as Appendix A to the City of SeaTac March 2011 Annual Report. |
| Attach site maps and descriptions. 1b. (S8.C.2.a) | Y | | Submitted as Appendix A to the City of SeaTac March 2011 Annual Report. |
| Identified at least two questions for SWMP effectiveness monitoring and developed monitoring plans? (S8.C.2.b) | Y | | Submitted as Appendix A to the City of SeaTac March 2011 Annual Report. |
| Attach the proposed questions and monitoring plans for SWMP effectiveness monitoring. (S8.C.2.a.ii) | Y | | Submitted as Appendix A to the City of SeaTac March 2011 Annual Report. |
| Monitoring plan developed for each question? (S8.C.1.b.iii) | Y | | Submitted as Appendix A to the City of SeaTac March 2011 Annual Report. |
| 3b. Attach a copy of the monitoring plan. Identified sites in preparation for future, long-term monitoring? (S8.C.1.a., and S8.C.2.b) | Y | | Submitted as Appendix A to the City of SeaTac March 2011 Annual Report. |
| 4. Attach a summary of the status of site identification for long-term stormwater monitoring; proposed questions for SWMP effectiveness monitoring; and status of developing the SWMP effectiveness monitoring plans. | Y | | Submitted as Appendix A to the City of SeaTac March 2011 Annual Report. |