| I. Permittee Information | | | | | | | |
|---|------|---------------------|------------------------------|------------|--|--|--|
| Permittee Name City of Seattle | | Permittee Cove | erage Number 04-4503 | | | | |
| Contact Name Kevin J. Buckley | | Phone Number 206-73 | r 33-9195 | | | | |
| Mailing Address 700 5th Ave, Suite 4900, P.O. Box 34018 | | | | | | | |
| City Seattle | | State WA | Zip + 4 98124-4018 | | | | |
| Email Address kevin.buckley@seattle.gov | | | | | | | |
| II. Regulated Medium or Large MS4 Locati | on | | | | | | |
| | | Entity Type: C | heck the box tha | at applies | | | |
| Jurisdiction | | County | City/Town | Other | | | |
| City of Seattle | | | Х | | | | |
| Major Receiving Water(s) Duwamish River, Lake Union, Lake Washington, Puget Sound | | | | | | | |
| III. Relying on another Government | al E | Entity | | | | | |
| 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. Attach a copy of your agreement with the other entity to provide additional detail. | | | | | | | |
| Name of Entity: | | Permit Obligat | ion(s): | | | | |
| Washington State University - Puyallup | | S8.F - BMP I | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

remember to include your permit coverage number? This can be found on the Subject line of the coverage letter Ecology sent you. Proceed to the **Certification** tab.

IV. Certification

All annual reports must be signed and certified by the responsible official(s) of permittee or copermittees. 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.

| supervise evaluate those pe | 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 _ | Yany Menagement Title Deputy Director, Utility Systems Management | Date | 3/29/11 | | | | | | | |
| Name _ | Title | Date | | | | | | | | |
| Name _ | Title | Date | | | | | | | | |
| Name _ | Title | Date | | | | | | | | |
| Name | Title | Date | | | | | | | | |

V. Submittal-- Submit by March 31

If using this Excel version of the annual report form, email one electronic copy, including all identified attachments, to **PH1_AnnRpt@ecy.wa.gov** AND submit two printed, signed copies of the entire annual report PLUS attachments to:

Department of Ecology Water Quality Program Municipal Stormwater Permits P.O. Box 47696 Olympia, WA 98504-7696

REMINDER: Proceed to the ANNUAL REPORT (Section VI) tab next.

| VI. S | tatus | Report | Covering | Calendar | Yr: |
|-------|-------|--------|----------|----------|-----|
|-------|-------|--------|----------|----------|-----|

2010

Jurisdiction Name: City of Seattle

PLEASE label any information in attachments with corresponding question numbers.

NOTE: Items that have future compliance dates must still be answered to indicate status.

PLEASE indicate reporting year and your jurisdiction in Line 1, above.

PLEASE refer to the INSTRUCTIONS tab for assistance filling out this table.

PLEASE review your work for completeness and accuracy. Save this worksheet as you go!

| 0 | | Y/N/ | ,, | O | Name of Attachment & |
|---|---|-------------|----|---|--|
| 1 | 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.8. | NA 2 | # | Comments (50 word limit) There have been no such changes at the City of Seattle in 2010. | Page #, if applicable Attachment B, Section B.1, page 1. |
| | S4. Compliance with Standards | | | | |
| 2 | Attached (as part of the Program Evaluation and Other Activities narrative in Section VII.B) a summary of the status of implementation of any actions taken pursuant to S4.F and the status of any monitoring, assessments or evaluation efforts conducted during the reporting period (S4.F.3.d) | Y | | | Attachment B, Section B.2, pages 1-12 |
| | S5 Stormwater Management Program | | | | |
| | S5.C.1 Legal Authority | | | | |
| 3 | Operated pursuant to legal authority as required under S5.C.1. | Υ | | | |
| | S5.C.2 MS4 Mapping and Documentation | | | | |
| 4 | The location of all known municipal separate storm sewer outfalls, receiving waters and structural stormwater BMPs you own, operate, or maintain are mapped. (<i>Required</i> by February 15, 2009, S5.C.2.b.i) | Y | | | |

| Que | estion | Y/N/ NA | # | Comments (50 word limit) | Name of Attachment & Page #, if applicable |
|-----|---|------------|---|-------------------------------|--|
| 5 | A program is in place to map the location of all known connection points between municipal separate storm sewers you own or operate and other municipalities or other public entities. (Required by February 15, 2009, S5.C.2.b.i) | Y | | | , <u></u> |
| 6 | Cities: All storm sewer outfalls with a 24 inch nominal diameter or larger, or an equivalent cross-sectional area for non-pipe systems, and including tributary conveyances (type, material and size where known), associated drainage areas and land use throughout the city, are mapped. (Required by February 15, 2011, S5.C.2.b.ii) Counties: All storm sewer outfalls with a 24 inch nominal diameter or larger, or an equivalent cross-sectional area for non-pipe systems, and including tributary conveyances (type, material and size where known), associated drainage areas and land use in urban/higher density rural sub-basins, are mapped. (Required by February 15, 2011, S5.C.2.b.ii) | NA | | This requirement not yet due. | |
| 7 | A program is in place to maintain a map of all connections to the MS4 that have been authorized or allowed after the effective date of the permit. (S5.C.2.b.iii) | Υ | | | |

| Que | estion | Y/N/ NA | # | Comments (50 word limit) | Name of Attachment & Page #, if applicable |
|-----|---|------------|---|--|--|
| 8 | Cities: All existing, known connections over 8 inches to municipal separate storm sewers tributary to all storm sewer outfalls with a 24 inch nominal diameter or larger, or an equivalent cross-sectional area for non-pipe systems, are mapped. (Required by February 15, 2009, S5.C.2.b.iv) Counties: All existing, known connections over 8 inches to municipal separate storm sewers tributary to all storm sewer outfalls with a 24 inch nominal diameter or larger, or an equivalent cross-sectional area for non-pipe systems, located in one-half the area of the County within urban/higher density rural subbasins are mapped. (Required by February 15, 2011, S5.C.2.b.iv) | Y | | | |
| 9 | Geographic areas served by the MS4 that do not discharge stormwater to surface waters are mapped. (<i>Required</i> by February 15, 2011, S5.C.2.b.v) | NA | | This requirement not yet due. | |
| 10 | Municipal storm sewer system GIS data layers that you have updated are listed in <i>Comments</i> field. (S5.C.2.b.vi) | Y | | DWW Water Quality Structures, DWW Ponds, DWW GSI, DWW Mainlines, DWW Side Sewer Laterals, Catch Basins | |
| 11 | Mapping information has been made available to Ecology, Co-Permittees and Secondary Permittees upon request to the extent appropriate. (S5.C.2.b.vi and vii) | Υ | | Ecology requested, and the City provided two maps during 2010. | |

| Que | estion | Y/N/ NA | # | Comments (50 word limit) | Name of Attachment & Page #, if applicable |
|------|---|------------|---|---|--|
| 40.0 | S5.C.3 Coordination | | | | |
| 12 | Established and are implementing written internal coordination agreement(s) or directives to facilitate compliance with the permit. (<i>Required</i> by February 15, 2008, S5.C.3.b.i) | Υ | | | |
| 13 | Established coordination mechanisms clarifying roles and responsibilities for control of pollutants between any other municipal stormwater Permittee's physically interconnected municipal storm sewers. (<i>Required</i> by February 15, 2009 or within 2 years following the addition of a new Secondary Permittee, S5.C.3.b.ii) | Y | | | |
| 14 | Established coordination activities for shared waterbodies among Permittees including Secondary Permittees. (<i>Required</i> by February 15, 2009, S5.C.3.b.ii) | Y | | | |
| | S5.C.4 Public Involvement and Participation Program | | | | |
| 15 | Implemented a process to create opportunities for the public to participate in processes for development, implementation and updates of the SWMP, including consideration of public comments on the SWMP. (<i>Required</i> by August 15, 2007, S5.C.4.b.i) | Y | | | Attachment B, Section B.3, page 12 |
| 16 | Made the SWMP and all submittals required by the permit available to the public on the Permittee's website listed below, or provided all submittals to Ecology in electronic format for posting on Ecology's website. (<i>Required</i> by March 31, 2008, S5.C.4.b.ii) List Permittee's website address in <i>Comments</i> field. | Υ | | http://www.seattle.gov/util/About_SPU/Drainage _&_Sewer_System/Plans/StormwaterManagem entProgram/StormwaterManagementPlan/ | Attachment B, Section B.3, page 12 |

| | | Y/N/ NA | | | Name of Attachment & |
|-----|---|------------|---|---|---------------------------------------|
| Que | Question | | # | Comments (50 word limit) | Page #, <u>if applicable</u> |
| | S5.C.5 Controlling Runoff from New Development, Redevelopment and Construction Sites | | | | |
| 17 | Submitted draft enforceable requirements, technical standards and manual, that address requirements to prevent and control runoff from new development, redevelopment and construction site activities in S5.C.5.b.i through S5.C.5.b.iii, to Ecology for review and approval on the date provided in <i>Comments</i> field. (<i>Required</i> by February 15, 2008, S5.C.5.b.iv) | Υ | | | |
| 18 | Adopted the final enforceable requirements, technical standards and manual to prevent and control runoff from new development, redevelopment and construction site activities on the date provided in <i>Comments</i> field. (<i>Required</i> by August 15, 2008, or 60 days following Ecology's written response) | Υ | | The Seattle Municipal Code, Stormwater Code 22.800 - 22.808, became effective on November 30, 2009. | Attachment B, Section B.3, page 12-14 |
| 19 | Were exceptions or variances to the minimum requirements in Appendix 1 granted? (<i>Required</i> by August 15, 2008, S5.C.5.b.ii, and Section 6 of Appendix 1) | N | | No exceptions or variances were granted during 2010. | |
| 19a | Number of variances granted: | | 0 | | |
| 20 | To the extent allowable under state and federal law, established legal authority to inspect private stormwater facilities and enforce maintenance standards for all new development and redevelopment approved under the provisions of S5.C.5.b. (<i>Required</i> by August 15, 2008, S5.C.5.b.v) | Y | | | |

| | | Y/N/ | | | Name of Attachment & |
|-----|--|------|-----|--------------------------|---------------------------------------|
| Que | Question | | # | Comments (50 word limit) | Page #, if applicable |
| 21 | Developed and implemented a process of permits, plan review, inspections, and enforcement capability to meet the requirements of S5.C.5.b.vi, including maintenance plans for permanent stormwater facilities/BMPs, recordkeeping and an enforcement strategy. (<i>Required</i> to begin by August 15, 2008, S5.C.5.b.vi) | Y | | | Attachment B, Section B.3, page 12-14 |
| | Reviewed stormwater site plans submitted for proposed development involving land disturbing activities that meet the thresholds in S5.C.5.b.i. (<i>Required</i> beginning August 15, 2008, S5.C.5.b.vi) | Υ | | | |
| | Number of site plans submitted: | | 596 | | |
| 22b | Number of site plans reviewed: | | 596 | | |
| 23 | Inspected, prior to clearing and construction, permitted development sites that meet the thresholds in S5.C.5.b.i and that have a high potential for sediment transport as determined through plan review based on definitions and requirements in Appendix 7 <i>Identifying Construction Site Sediment Transport Potential.</i> (<i>Required</i> to begin by August 15, 2008, S5.C.5.b.vi) | Y | | | |
| 23a | Number of sites determined to have high sediment transport potential: | | 972 | | |
| 23b | Number of sites inspected: | | 893 | | |
| 24 | Inspected construction-phase stormwater controls at permitted development sites that meet the thresholds in S5.C.5.b.i during construction to verify proper installation and maintenance of required erosion and sediment controls. (<i>Required</i> to begin by August 15, 2008, S5.C.5.b.vi) | Y | | | |

| | | Y/N/ | | | Name of Attachment & |
|-----------|---|----------|-----|--------------------------|------------------------------|
| Question | | NA | # | Comments (50 word limit) | Page #, <u>if applicable</u> |
| 24a | Number of qualifying permitted development sites: | | 596 | | |
| 24b | Number of sites inspected: | | 580 | | |
| 25 | Enforced as necessary based on the construction-phase inspection at new development and redevelopment projects. (<i>Required</i> to begin by August 15, 2008, S5.C.5.b.vi) List nature of enforcement actions in <i>Comments</i> field. | Y | | | |
| 25a | Number of enforcement actions taken: | | 35 | | |
| 26 26a | Inspected permitted development sites that meet the thresholds in S5.C.5.b.i upon completion of construction and prior to final approval or occupancy to verify proper installation of permanent erosion controls and stormwater facilities / BMPs. (<i>Required</i> to begin by August 15, 2008, S5.C.5.b.vi) Number of qualifying permitted development | Y | 182 | | |
| | sites that completed construction: | | | | |
| | Number of sites inspected: Verified that a maintenance plan for sites that meet the thresholds in S5.C.5.b.i is completed and responsibility for maintenance is assigned. (<i>Required</i> to begin by August 15, 2008, S5.C.5.b.vi) | Υ | 182 | | |
| | Enforced as necessary based on the post-construction inspection. (<i>Required</i> to begin by August 15, 2008, S5.C.5.b.vi) List the nature of enforcement actions in the <i>Comments</i> field. Number of enforcement actions taken: | Y | 36 | | |

| Que | estion | Y/N/ NA | # | Comments (50 word limit) | Name of Attachment & Page #, if applicable |
|-----|--|------------|---|--------------------------|--|
| 29 | Developed and implemented an enforcement strategy to respond to issues of non-compliance. (<i>Required</i> to begin by August 15, 2008, S5.C.5.b.vi) | Υ | | | |
| 30 | Developed and implemented a recordkeeping process for 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 August 15, 2008, S5.C.5.b.vi) | Υ | | | |
| 31 | 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.5.b.vii) | Υ | | | Attachment B, Section B.3, page 12-14 |
| 32 | 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. (<i>Required</i> by August 15, 2008, S5.C.5.b.viii) | Υ | | | Attachment B, Section B.3, page 12-14 |

| | | Y/N/ | | | Name of Attachment & |
|-----|---|------|---|--------------------------|--|
| Que | estion | NA | # | Comments (50 word limit) | Page #, <u>if applicable</u> |
| | S5.C.6 Structural Stormwater Controls | | | | |
| 33 | The SWMP includes a Structural Stormwater Control Program to construct stormwater controls to prevent or reduce impacts (hydrology and pollutants) to waters of the state caused by discharges from the MS4 where impacts are not adequately controlled by other SWMP components. (<i>Required</i> by February 15, 2008, S5.C.6.b) | Y | | | See Attachment B, Section B.3, Page 14 |
| 34 | Attached (as part of each annual update to the SWMP in Section VII.A or as part of the Program Evaluation and Other Activities narrative in Section VII.B) updated information required under S5.C.6.b about the Structural Stormwater Control Program. This information must include a prioritized list/description of planned structural stormwater control projects scheduled for implementation during the term of this permit, a description of how the selected projects comply with AKART and MEP requirements, responses to Ecology concerns (if applicable), and all other required information as described in S5.C.6.b.ii and iii. (<i>Required</i> by February 15, 2008, S5.C.6.b) | Y | | | Attachment A, City of Seattle SWMP, Pages II.6-1 to II.6-7 |
| 35 | Currently implementing Structural Stormwater Control Program. (<i>Required</i> by August 15, 2008, S5.C.6.b.i) | Y | | | Attachment A, City of Seattle SWMP, Pages II.6-1 to II.6-7 |

| | | Y/N/ | | | Name of Attachment & |
|-----|--|------|---|---|---|
| Que | estion | NA | # | Comments (50 word limit) | Page #, <u>if applicable</u> |
| | S5.C.7 Source Control Program for | | | | |
| | Existing Development | | | | |
| | Submitted draft enforceable document(s), such | | | The Seattle Municipal Code, Stormwater Code 22.800 - 22.808, became effective on November | See Attachment B, Section B.3. Page 14-18 |
| | as an ordinance, and proposed Source Control Program, which address requirements in | | | 30, 2009. | , 19 |
| 26 | S5.C.7.a and S5.C.7.b, to Ecology for review | Y | | | |
| 36 | and approval on the date listed in the | ĭ | | | |
| | Comments field. (Required February 15, | | | | |
| | 2008, S5.C.7.b.i) | | | | |
| | Adopted the enforceable document(s), such as | | | The Seattle Municipal Code, Stormwater Code | See Attachment B, Section |
| | an ordinance, on the date listed in the | | | 22.800 - 22.808, became effective on November | |
| 37 | Comments field. (Required August 15, 2008, | Υ | | 30, 2009. | |
| | S5.C.7.b.i) | | | | |
| | Began enforcing Source Control Program on | | | The Seattle Municipal Code, Stormwater Code | |
| | the date listed in the <i>Comments</i> field. | Υ | | 22.800 - 22.808, became effective on November | |
| | (Required August 15, 2008, S5.C.7.b.i) | | | 30, 2009. | |
| | Established an inventory or listing of land | | | | See Attachment B, Section |
| | uses/businesses using the categories in | | | | B.3, Page 14-18 |
| 38 | Appendix 8 to identify sites that are potentially | Υ | | | |
| | pollution generating. (Required August 15, | | | | |
| | 2008, S5.C.7.b.ii) | | | | |
| | Periodically updated the inventory or listing of | | | Inventory was updated in 2010 to identify new | |
| 39 | land uses/businesses using the categories in | Υ | | businesses and businesses that were no longer in business. | |
| | Appendix 8, as required in S5.C.7.b.ii. | | | III buoineee. | |
| | Implemented a program to respond to | | | | See Attachment B, Section B.3, Page 14-18 |
| | complaints and to identify other pollutant | | | | D.3, 1 age 14-10 |
| 40 | generating sources, such as mobile or home- | Υ | | | |
| | based businesses. (Required August 15, 2008, | | | | |
| | S5.C.7.b.ii) | | | | See Attachment B, Section |
| | Began implementing an audit/inspection | | | | B.3, Page 14-18 |
| 41 | program for sites identified pursuant to S5.C.7.b.ii. (<i>Required</i> February 15, 2009, | Υ | | | -, -, -, -, -, -, -, -, -, -, -, -, -, - |
| | S5.C.7.b.iii) (<i>Requirea</i> February 15, 2009, S5.C.7.b.iii) | | | | |
| | 33.C.7.U.III) | | | | |

| Que | estion | Y/N/ NA | # | Comments (50 word limit) | Name of Attachment & Page #, if applicable |
|-----|--|------------|-----|--|--|
| 41a | Number of sites that were provided with information about activities that may generate pollutants and associated source control requirements: | | 896 | All businesses were provided information in 2009. Of the 896 provided information in 2010, 697 were provided during an business inspection and 199 outside of a business inspection. | |
| 42 | During the reporting period, inspected 20% of identified sites in the audit/inspection program established in S5.C.7.b.ii. (<i>Required</i> to begin by February 15, 2009, report beginning with the third year Annual Report for 2009, S5.C.7.b.iii) | Y | | | |
| 43 | During the reporting period, inspected 100% of sites identified through legitimate complaints. (<i>Required</i> to begin by February 15, 2009, report beginning with the third year Annual Report for 2009, S5.C.7.b.iii) | Y | | | |
| 43a | Number of sites identified through legitimate complaints: | | 48 | | |
| 43b | Number of sites inspected: | | 48 | | |
| 44 | Began implementing a progressive enforcement policy to require sites to come into compliance with stormwater requirements. (Required beginning February 15, 2009, S5.C.7.b.iv) List nature of enforcement actions in <i>Comments</i> field. (S9.E.2.d) | Υ | | | |
| 44a | Number of follow-up actions taken: | | 255 | | |
| 44b | Number of further enforcement actions taken: | | 29 | | |
| 45 | Contacted Ecology immediately upon discovering a source control violation that presented a severe threat to human health or the environment. (S5.C.7.b.iv and/or G3.) | Y | | | |
| 45a | Number of violations reported to Ecology: | | 176 | | |

| Que | estion | Y/N/ NA | # | Comments (50 word limit) | Name of Attachment & Page #, if applicable |
|-----|---|------------|---|---|--|
| 46 | Referred to Ecology non-emergency violation(s) of local ordinances after making a documented effort of progressive enforcement to bring them into compliance. (S5.C.7.b.iv) | Y | " | A mechanism is in place to contact Ecology, however no referrals were deemed necessary. | . age », <u> approabte</u> |
| 46a | Number of referrals to Ecology: | | 0 | | |
| 47 | All staff whose primary duties are implementing the Source Control Program are trained to conduct these activities in accordance with S5.C.7.b.v. (<i>Required</i> February 15, 2009, S5.C.7.b.v) | Y | | | See Attachment B, Section B.3, Page 14-18 |
| | S5.C.8 Illicit Connections and Illicit Discharge Detection and Elimination (IDDE) Program | | | | |
| 48 | The SWMP includes an ongoing program to detect and remove illicit connections and illicit discharges into the MS4 owned or operated by the Permittee, including the provisions in S5.C.8.a and S5.C.8.b.i through S5.C.8.b.ii. (S5.C.8.b.i) | Υ | | | See Attachment B, Section B.3, Page 18-21. |
| 49 | Procedures have been developed for addressing pollutants entering the MS4 from an interconnected, adjoining MS4. (<i>Required</i> by February 15, 2009, S5.C.8.b.i) | Υ | | | |
| 50 | Evaluated and, if necessary updated, existing ordinances or other regulatory mechanisms to effectively prohibit non-stormwater, illicit discharges, and/or dumping into the MS4. (<i>Required</i> by August 15, 2008, S5.C.8.b.ii) | Y | | | |

| | | Y/N/ NA | | | Name of Attachment & |
|-----|--|------------|---|--------------------------|---|
| Que | Question | | # | Comments (50 word limit) | Page #, if applicable |
| 51 | All 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. (<i>Required</i> by August 15, 2008, S5.C.8.b.iii) | Y | | | See Attachment B, Section B.3, Page 18-21. |
| 52 | All municipal field staff which, as part of their normal job responsibilities might come in contact with or otherwise observe illicit connections or discharges are trained to identify illicit connections and discharges and the proper procedures for reporting and response. (<i>Required</i> by February 15, 2009, S5.C.8.b.iv) Provided a publicly-listed hotline or other local | Y | | 1-206-684-7587 | See Attachment B, Section B.3, Page 18-21. See Attachment B, Section |
| 53 | telephone number for water quality citizen complaints/reports. (For all except Clark County, <i>required</i> by February 15, 2007; for Clark County <i>required</i> by August 15, 2007, S5.C.8.b.v) | Y | | | B.3, Page 18-21. |
| 54 | Cities: Conveyances and outfalls within the incorporated area are prioritized for field screening and source tracing as part of the ongoing program to detect and remove illicit connections and illicit discharges. Counties: Conveyances and outfalls in the urban/higher density rural sub-basins are prioritized, and one rural sub-basin has been selected, for field screening and source tracing as part of the ongoing program to detect and remove illicit connections and illicit discharges. (In preparation for the 2012 deadline, S5.C.8.b.vi) | Y | | | See Attachment B, Section B.3, Page 18-21. |

| Que | estion | Y/N/ NA | # | Comments (50 word limit) | Name of Attachment & Page #, if applicable |
|-----|--|------------|----|---|--|
| 55 | Cities: Completed field screening of 60% of the conveyance systems within the incorporated area. Counties: Completed field screening of 50% of the conveyance systems in urban/higher density rural sub-basins and at least 1 rural sub-basin. (Required by February 15, 2012, S5.C.8.b.vi) | NA | | This requirment is not yet due. | |
| 56 | Upon discovery or upon receiving a report of a suspected illicit connection, initiated an investigation within 21 days. (S5.C.8.b.vii(1)) | Y | | | |
| 56a | Number of investigations: | | 32 | | |
| 57 | Upon confirmation of the illicit connection, used enforcement authority to eliminate the illicit connection within 6 months. (S5.C.8.b.vii(2)) List nature of enforcement actions in <i>Comments</i> field. | Y | | Progressive enforcement consists of an Inspection, a Corrective Action Letter (30 days to comply), a re-inspection, a Second and Final Letter (15 days to comply), a re-inspection and then a Notice of Violation with penalty. | |
| 57a | Number of enforcement actions: | | 67 | | |
| 57b | Number of illicit connections eliminated: | | 13 | | |
| | Contacted Ecology immediately upon discovering an illicit connection presented a severe threat to human health or the environment. (S5.C.8.b.vii(3). See also question 7 of this report.) | Υ | | SPU reports to Ecology (via ERTS) all instances of illicit discharges entering the MS4. | See Attachment B, Section B.3, Page 18-21. |
| 58a | Number of illicit connections identified as presenting severe threat to human health or the environment: | | 0 | | |

| Que | estion | Y/N/ NA | # | Comments (50 word limit) | Name of Attachment & Page #, if applicable |
|-----|--|------------|---|---|--|
| 59 | Referred to Ecology illicit connection(s) after making a good faith and documented effort of progressive enforcement to terminate the violation(s). (S5.C.8.b.vii(3)) | Y | | A mechanism is in place to contact Ecology, however SPU was able to use its progressive enforcement and no referrals to Ecology were deemed necessary. | See Attachment B, Section B.3, Page 18-21. |
| 59a | Number of referrals to Ecology: | | 0 | | |
| 60 | Participated in a regional emergency response program or developed and implemented procedures to investigate and response to spills and improper disposal into the MS4. (<i>Required</i> by August 15, 2007, S5.C.8.b.vii) | Υ | | SPU operates a spill response program, which is staffed 24/7 by a spill coordinator network and is dispatched through the SPU Operations Response Center. | See Attachment B, Section B.3, Page 18-21. |
| 61 | Developed a program to prioritize and investigate complaints/reports or monitoring information that indicate potential illicit discharges, including spills. (<i>Required</i> by August 15, 2007, S5.C.8.b.viii) | Υ | | | See Attachment B, Section B.3, Page 18-21. |
| | S5.C.9 Operation and Maintenance Program | | | | |
| 62 | Established maintenance standards as protective, or more protective, of facility function than those specified in Chapter 4 of Volume V of the 2005 Stormwater Management Manual for Western Washington, and in accordance with the provisions in S5.C.9.b.i. (Required by August 15, 2008, S5.C.9.b.i.) | Υ | | | See Attachment B, Section B.3, Page 21-23 |

| Que | estion | Y/N/ NA | # | Comments (50 word limit) | Name of Attachment & Page #, if applicable |
|-----|---|------------|---|--|--|
| 63 | Evaluated and, if necessary, updated existing ordinances or enforceable documents requiring maintenance of all permanent stormwater treatment and flow control facilities, including catch basins, regulated by the Permittee, in accordance with maintenance standards established under S5.C.9.b.i. (<i>Required</i> by August 15, 2008, S5.C.9.b.ii(1)) | Y | | | See Attachment B, Section B.3, Page 21-23 |
| 64 | Developed and implemented an initial inspection schedule for all known, permanent stormwater treatment and flow control facilities (other than catch basins) regulated by the Permittee that involves an inspection of each facility at least once during this permit term. (<i>Required</i> by August 15, 2008, S5.C.9.b.ii(2)) | Y | | | See Attachment B, Section B.3, Page 21-23 |
| 65 | Developed and implemented an ongoing inspection schedule to annually inspect all stormwater treatment and flow control facilities (other than catch basins) regulated by the Permittee. (<i>Required</i> to begin by February 15, 2011, S5.C.9.b.ii(3)) | NA | | This requirement is not yet due. | |
| 66 | Reduced the frequency of inspections to less than annually for stormwater treatment and flow control facilities (other than catch basins) regulated by the Permittee. Indicate in comments below if reduction is based on maintenance records or certification pursuant to \$5.C.9.b.ii(3)). | Z | | The City will conduct the inspections on an annual basis and will not change the inspection schedule to less frequently than annual in 2011. | |

| Qu | estion | Y/N/ NA | # | Comments (50 word limit) | Name of Attachment & Page #, if applicable |
|----|---|------------|---|--------------------------|--|
| 67 | Managing maintenance activities to inspect new permanent stormwater treatment and flow control facilities, including catch basins, in new residential developments every 6 months during period of heaviest construction to identify maintenance needs and enforce compliance. (<i>Required</i> to begin by February 15, 2009, S5.C.9.b.ii(4)) | Y | | | |
| 68 | Required cleaning of catch basins found to be out of compliance with maintenance standards under the requirements of S5.C.7 (Source Control Program) and S5.C.8 (Illicit Discharges Detection and Elimination) or as part of facilities you regulate and inspected under S5.C.9 (Operation and Maintenance Program). (S5.C.9.b.ii(6)) | Y | | | |
| 69 | Developed and implemented a program to annually inspect all permanent stormwater treatment and flow control facilities (other than catch basins) owned or operated by the Permittee and to implement appropriate maintenance action in accordance with established maintenance standards. (Implementation <i>required</i> to begin by February 15, 2009, S5.C.9.b.iii(1)) | Y | | | |

| Que | estion | Y/N/ NA | # | Comments (50 word limit) | Name of Attachment & Page #, if applicable |
|-----|---|------------|---|--|--|
| 70 | Changed the frequency of inspection schedule to less than annually for permanent stormwater treatment and flow control facilities (other than catch basins) owned or operated by the Permittee. Indicate in comments below if reduction is based on maintenance records or certification pursuant to S5.C.9.b.iii(1). | Z | | The City will conduct the inspections on an annual basis and will not change the inspection schedule to less frequently than annually in 2011. | See Attachment B, Section B.3, Page 21-23 |
| 71 | Implemented a program to conduct spot checks of stormwater facilities owned or operated by Permittee (other than catch basins) after major storm events, and to respond to findings, in accordance with S5.C.9.b.iii(2). (<i>Required</i> to begin by February 15, 2009, S5.C.9.b.iii(2)) | Υ | | | |
| 72 | Implemented program to annually inspect catch basins and inlets owned or operated by the Permittee in accordance with the provisions in S5.C.9.b.iv(1). (<i>Required</i> to begin by February 15, 2009, S5.C.9.b.iv(1)) | N | | The City complied with the permit requirement to implement a program to annually inspect catch basins and inlets but was not successful in inspecting all catch basins and inlets during 2010. A G20 letter submitted to Ecology on 2/14/11. | |
| 73 | Changed the frequency of inspection schedule to less than annually for catch basins owned or operated by the Permittee. Indicate in comments below if reduction is based on maintenance records or certification pursuant to S5.C.9.b.iv(2)). | N | | The City will conduct the inspections on an annual basis and will not change the inspection schedule to less frequently than annually in 2011. | |

| Qu | estion | Y/N/ NA | # | Comments (50 word limit) | Name of Attachment & Page #, if applicable |
|----|--|------------|---|--|--|
| 74 | Decant water from catch basin cleaning activities is disposed of in accordance with the requirements in Appendix 6. (<i>Required</i> by February 15, 2009, S5.C.9.b.iv(3)) | Y | | | |
| 75 | Attached (as part of the Program Evaluation and Other Activities narrative in Section VII.B) a summary of maintenance or repair activities conducted by the Permittee requiring capital construction of \$25,000 or more. (<i>Required</i> annually beginning with third annual report/for calendar year 2009, | N | | There were no maintenance activities requiring capital construction greater than \$25,000 during 2010. | See Attachment B, Section B.3, Page 21-23 |
| 76 | Established practices to reduce stormwater impacts associated with runoff from streets, parking lots, roads or highways owned or operated by the Permittee, and road maintenance activities listed in S5.C.9.b.vi conducted by the Permittee. (<i>Required</i> by February 15, 2008, S5.C.9.b.vi) | Υ | | | See Attachment B, Section B.3, Page 21-23 |
| 77 | Implemented the established practices to reduce stormwater impacts associated with runoff from streets, parking lots, roads or highways owned or operated by the Permittee, and road maintenance activities listed in S5.C.9.b.vi conducted by the Permittee. (<i>Required</i> by August 15, 2008, S5.C.9.b.vi) | Y | | | See Attachment B, Section B.3, Page 21-23 |

| Qu | estion | Y/N/ NA | # | Comments (50 word limit) | Name of Attachment & Page #, if applicable |
|----|---|------------|---|--------------------------|--|
| 78 | Established and implemented policies and procedures, which address activities and lands listed in S5.C.9.b.vii, to reduce pollutants in discharges from lands owned or maintained by the Permittee. (Required by August 15, 2008, S5.C.9.b.vii) | Υ | | | See Attachment B, Section B.3, Page 21-23 |
| 79 | Developed and implemented an ongoing training program for Permittee employees with primary construction, operations or maintenance job functions that could impact stormwater quality (<i>Required</i> by February 15, 2009, S5.C.9.b.viii.) | Υ | | | See Attachment B, Section B.3, Page 21-23 |
| 80 | Developed and implemented Stormwater Pollution Prevention Plan(s) 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 covered under another Ecologyissued stormwater discharge permit. (<i>Required</i> by February 15, 2009, S5.C.9.b.xi) | Y | | | |

| Question | | Y/N/ NA | # | Comments (50 word limit) | Name of Attachment & Page #, if applicable |
|----------|--|------------|---|--------------------------|--|
| | S5.C.10 Education and Outreach Program | | | | |
| 81 | Implemented or participated in an education and outreach program designed to achieve measurable improvements in understanding of the problem and associated solutions for the target audiences listed in S5.C.10.b. (<i>Required</i> by February 15, 2008, S5.C.10.b.i) | Υ | | | See Attachment B, Section B.3, Page 23 - 32. |
| 82 | Implemented or participated in an effort to measure understanding and adoption of the targeted behaviors by at least one target audience in at least one subject area (<i>Required</i> to begin February 15, 2008, S5.C.10.b.ii) | Υ | | | See Attachment B, Section B.3, Page 23 - 32. |

| Question | | Y/N/ NA | # | Comments (50 word limit) | Name of Attachment & Page #, if applicable |
|----------|--|------------|---|--|--|
| | S7. Compliance with Total Maximum Daily Load Requirements | | | | |
| 83 | Is there a Total Maximum Daily Load (TMDL) listed in Appendix 2 applicable to you? (S7) | N | | There are no TMDLs listed in Appendix 2 for the City of Seattle. Therefore, no additional action is required | |
| 84 | Attached (as part of the Program Evaluation and Other Activities narrative in Section VII.B) a summary of the status of TMDL implementation activities conducted by the Permittee, and/or on behalf of the Permittee, including as applicable: • How TMDL-related activities are incorporated into the SWMP or other permit requirements, such as monitoring • Any lists or inventories required • Description of inspections, including total number of sites targeted and number of inspections conducted • Any specific deadlines or milestones reached in the reporting term and associated dates • Selected monitoring and implementation approaches, where options are described in Appendix 2 • Other information necessary to provide a summary of the TMDL implementation status and any associated monitoring(S7.A and | NA | | There are no TMDLs listed in Appendix 2 for the City of Seattle. Therefore, no additional action is required | |

| Question | | Y/N/ NA | # | Comments (50 word limit) There are no TMDLs listed in Appendix 2 for the City of Seattle. Therefore, no additional action is required | |
|----------|--|------------|---|--|---|
| 85 | If applicable, complied with the specific requirements identified in Appendix 2. (S7.A) | NA NA | | | |
| | S8.B Monitoring | | | | |
| 86 | During the reporting period, stormwater monitoring studies involving the Permittee's MS4 were conducted by the Permittee, on behalf of the Permittee, or were reported to the Permittee and attached (as part of the Program Evaluation and Other Activities narrative in Section VII.B) is a brief description of the type of information gathered or received. (S8.B.1) | Y | | | See Attachment B, Section 6, Page 32-34. |
| | General Conditions | | | | |
| 87 | 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 | | The City of Seattle complied with the requirment to notify, but did not submit any G20 notifications during CY2010. | |
| 88 | Notified Ecology in cases where the Permittee becomes aware of a discharge into or from the Permittee's MS4 which could constitute a threat to human health, welfare, or the environment? (G3) | Υ | | | |
| 88a | Took appropriate action to correct or minimize discharges into or from the Permittee's MS4 which could constitute a threat to human health, welfare, or the environment? (G3) | Υ | | | |
| | S9. Low Impact Development (LID) Reporting | | | | |
| 89 | Attached (as part of the Program Evaluation and Other Activities narrative in Section VII.B) a summary of barriers to implementation of Low Impact Development, and any actions taken to remove the barriers (S9.E.10). | Y | | | See Attachment B, Section B.9, Pages 34 - 36 |

| Question | | Y/N/ NA | # | Comments (50 word limit) | Name of Attachment & Page #, if applicable |
|----------|--|------------|---|--------------------------|---|
| 90 | Attached (As part of the Program Evaluation and Other Activities narrative in Section VII.B) a summary of the extent to which basin or watershed planning is being conducted in the Permittee's jurisdiction, either voluntarily, or pursuant to the Growth Management Act or any other requirement (S9.E.11). | Y | | | See Attachment B, Section B.10, Page 36 - 37 |
| 91 | Attached (As part of the Program Evaluation and Other Activities narrative in Section VII.B) identified areas for potential basin or watershed planning that can incorporate development strategies as a water quality management tool to protect aquatic resources. This reporting requirement is due only in the Annual Report for calendar year 2010 (S9.E.12). | Y | | | See Attachment B, Section B.11, Page 37 - 38 |
| | S8.H Monitoring | | | | |
| 92 | Attached (per Section VIII) the Annual Stormwater Monitoring Report(s) for S8.D, S8.E and S8.F (S8.H and S9.E.5). | Y | | | See Attachment C |

REMINDER: Save your work as you go. Did you answer each question, provide necessary background information in the # and/or *Comments* field, and attach and/or note the filename and page number of all required documentation in the *Attachment* field? Proceed to the Attachments (Section VII) tab next.