

## 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/N/NA	Comments (50 word limit)	Name of Attachment? Page Number?
1. Identified outfalls or conveyances for long-term stormwater monitoring? (S8.C.2.a)	Y	Met deadline	See attachment: 'Stormwater Monitoring Plan'
1b. <b>Attach</b> site maps and descriptions. (S8.C.2.a)	y		See attachment: 'Stormwater Monitoring Plan'
2. Identified at least two questions for SWMP effectiveness monitoring and developed monitoring plans? (S8.C.2.b)	Y	Met deadline	See attachment: 'Stormwater Monitoring Plan'
2b. <b>Attach</b> the proposed questions and monitoring plans for SWMP effectiveness monitoring. (S8.C.2.a.ii)	y		See attachment: 'Stormwater Monitoring Plan'
3. Monitoring plan developed for each question? (S8.C.1.b.iii)	Y	Met deadline	See attachment: 'Stormwater Monitoring Plan'
3b. <b>Attach</b> a copy of the monitoring plan.	y		See attachment: 'Stormwater Monitoring Plan'
4. Identified sites in preparation for future, long-term monitoring? (S8.C.1.a., and S8.C.2.b)	Y	Met deadline	See attachment: 'Stormwater Monitoring Plan'
4b. <b>Attach</b> 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		See attachment: 'Stormwater Monitoring Plan'

<b>I. Permittee Information</b>	
<b>Permittee Name</b> City of Des Moines	<b>Permittee Coverage Number</b> WAR04-5511
<b>Contact Name</b> Ruth Famurewa	<b>Phone Number</b> 206-870-6869
<b>Mailing Address</b> 21650 11th Avenue South	
<b>City</b> Des Moines	<b>State</b> <b>Zip + 4</b> WA              98198-6398
<b>Email Address</b> rfamurewa@desmoineswa.gov	

<b>II. Regulated Small MS4 Location</b>										
<b>Jurisdiction</b> King County	<table border="1"> <tr> <td colspan="3"><b>Entity Type: Check the box that applies</b></td> </tr> <tr> <td><b>County</b></td> <td><b>City/Town</b></td> <td><b>Other</b></td> </tr> <tr> <td></td> <td>X</td> <td></td> </tr> </table>	<b>Entity Type: Check the box that applies</b>			<b>County</b>	<b>City/Town</b>	<b>Other</b>		X	
<b>Entity Type: Check the box that applies</b>										
<b>County</b>	<b>City/Town</b>	<b>Other</b>								
	X									
<b>Major Receiving Water(s)</b> Puget Sound & Green River										

<b>III. Relying on another Governmental Entity</b>	
<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>	
<b>Name of Entity:</b>	<b>Permit Obligation(s):</b>
N/A	N/A

## 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 \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Name \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

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

NOTE: For clarification on how to answer questions, place cursor over cells with red flags.

NOTE: Highlighted items indicate requirements that are due in 2009.

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 #, <u>if applicable</u>
1. <b>Attached</b> annual written update of Permittee's Stormwater Management Program (SWMP), including applicable requirements under S5.A.2 and S9?	Y		SWMP document included	City of Des Moines SWMP Report
2. <b>Attached</b> 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?	N/A		No changes in geographic area of permit coverage	
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		<b>The City has an number of tracking systems in place, which includes: Complaints:</b> Citizens' Suggestions Form (online form) is for reporting problem(s) related to surface water received through City's website; <b>Phone:</b> Hotline number; also in person. <b>Data Tracking:</b> We have developed a spreadsheet to log all complaints & responses to citizen complaints (includes who responds and nature of the incident). For tracking the cost see the response to question #4.	

Question	Y/N/NA	#	Comments (50 word limit)	Name of Attachment & Page #, if applicable
4. Began tracking costs or estimated costs of the development and implementation of the SWMP? ( <i>Required</i> no later than January 1, 2009, S5.A.3.a)	Y		Met deadline. The City's budget tracking system is used to monitor expenditures such as staff time, project and equipment purchases used toward the NPDES program through account numbers dedicated to the program.	
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		Met deadline	
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		The City is currently targeting charity car washing and students (Grade 6 to senior high school) for stenciling projects. Last year our carwash kits were checked out 25 times. We will be implementing more programs to target more audiences such as mechanic shop maintenance, Natural Yard Care workshop, and dog waste.	
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		Our public education and outreach activities include: the <b>Carwash kit program, illicit discharge Hotline # and response program,</b> and <b>use of City Currents</b> to address vehicle maintenance, natural yard care, use of City TV channel-21 and pet waste.	
7b. Number of activities implemented:		5	Quarterly City newsletter; carwash runoff materials; installation of drainage makers, Puget Sound Starts Here campaign and use of TV channel 21 to broadcast the campaign locally.	

Question	Y/N/ NA	#	Comments (50 word limit)	Name of Attachment & Page #, if applicable
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 by February 15, 2009, S5.C.1.b)</i>	Y		Our carwash kits were checked out 25 times in 2010. Charity organizations and facility manager now know that they cannot have carwashes without using the kit. Based on this number of uses, the carwash kit program is considered to be a success. The City is anticipated to expand its outreach program in 2011. The City is also looking into partnerships with other jurisdictions to hire private consultant to conduct a citizen/business survey in 2011.	
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 by February 15, 2008, S5.C.2.a)</i>	Y		Public involvement is provided through our city website. Through the website, the public is invited to comment on the SWMP, they might also provide comments in writing directly to City staff. any comments are compiled and reviewed by a Council Committee. Any changes to the SWMP by the Council Committee are incorporated into the SWMP and then implemented by the City staff.	
10. Developed and implemented a process for public involvement and consideration of public comments on the SWMP? <i>(Required by February 15, 2008, S5.C.2.a)</i>	Y		The SWMP is made available on the City's website for comments and suggestions. No questions or comments were received in 2010.	
11. Made the most current version of the SWMP available to the public. <i>(S5.C.2.b)</i>	Y		Met deadline	
12. Posted the SWMP and latest annual report on your website. <i>(S5.C.2.b)</i>	Y		Met deadline	<a href="http://www.desmoineswa.gov/dept/pub_works/water.html">http://www.desmoineswa.gov/dept/pub_works/water.html</a>
12b. NOTE website address in <i>Attachment</i> field:				<a href="http://www.desmoineswa.gov/dept/pub_works/water.html">http://www.desmoineswa.gov/dept/pub_works/water.html</a>
13. Initiated or implemented an ongoing program to detect and remove illicit connections and illegal discharges into the Permittee's MS4? <i>(Required August 19, 2011, S5.C.3)</i>	N/A		Deadline not yet due.	

Question		Y/N/NA	#	Comments (50 word limit)	Name of Attachment & Page #, if applicable
14.	Developed and currently maintain a map of your MS4? ( <i>Required</i> by February 16, 2011, S5.C.3.a)	Y		A CAD drawing of the system is complete and the system is in process of being converted to GIS. The conversion is anticipated to complete in 2011.	
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		All private connections made after the permit effective date have been added to the City's GIS system.	
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? ( <i>Required</i> by February 16, 2011, S5.C.3.a.i)	N/A		Deadline not yet due, anticipated to meet deadline.	
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? ( <i>Required</i> by February 16, 2011, S5.C.3.a.i)	N/A		Deadline not yet due, anticipated to meet deadline.	
17.	Map shows geographic areas served by the Permittee's MS4 that do not discharge stormwater to surface waters? ( <i>Required</i> by February 16, 2011, S5.C.3.a.iii)	NA		Deadline not yet due, anticipated to meet deadline.	
18.	Map has been made available upon request? (S5.C.3.a.iv)	Y		The CAD map of our system is available upon request, GIS version will be available as soon as the mapping is completed.	

Question	Y/N/ NA	#	Comments (50 word limit)	Name of Attachment & Page #, if applicable
19. Developed and implemented regulatory actions necessary to effectively prohibit non-stormwater, illicit discharges into the Permittee's MS4? ( <i>Required</i> by August 15, 2009, S5.C.3.b)	Y		The City now has an IDDE ordinance for detecting and removing illicit discharges and illegal connections.	
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? ( <i>Required</i> by August 19, 2011, S5.C.3.c)	N/A		The document has been drafted and is currently being reviewed; Anticipated to be complete prior to the deadline.	
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? ( <i>Required</i> by August 19, 2011, S5.C.3.c.i)	Y		Met ahead of deadline	Prioritizing Outfall screen
22. Implemented field assessment activities, including visual inspection of priority outfalls identified during dry weather, and for the purposes of verifying outfall locations, identified previously unknown outfalls, and detected illicit discharges? ( <i>Required</i> by August 19, 2011, S5.C.3.c.ii)	NA		Deadline not yet due: Completed field assessment activities on two outfalls remain 1 to be completed.	
23. Prioritized receiving waters for visual inspection? ( <i>Required</i> by February 16, 2010, S5.C.3.c.ii)	Y		Completed prioritizing the three outfalls for visual inspection.	Prioritizing Outfall screen

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)	NA		Deadline not yet due.	
25.	Conducted field assessments on at least one high priority water body? ( <i>Required</i> annually <b>after</b> February 16, 2011, S5.C.3.c.ii)	NA		Deadline not yet due.	
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)	NA		Deadline not yet due.	
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)	NA		Deadline not yet due	
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.)	N/A		Deadline not yet due.	

Question		Y/N/ NA	#	Comments (50 word limit)	Name of Attachment & Page #, if applicable
29.	Informed public employees, businesses, and the general public of hazards associated with illegal discharges and improper disposal of waste? ( <i>Required</i> by August 19, 2011, S5.C.3.d)	Y		Met ahead of deadline	
30.	Distributed appropriate information to target audiences identified pursuant to S5.C.1? ( <i>Required</i> by August 19, 2011, S5.C.3.d.i)	Y		Met ahead of deadline	
31.	Publicized a hotline or other local telephone number for public reporting of spills and other illicit discharges? ( <i>Required</i> by February 15, 2009, S5.C.3.d.ii)	Y		Met deadline	
31b.	Number of hotline calls received:		11		
31c.	Number of follow-up actions taken in response to calls:		11		
32	Maintained a hotline or other reporting number for public reporting of illicit discharges, including spills? ( <i>Required</i> by February 15, 2009, S5.C.3.d.ii)	Y		Met deadline	
32b.	NOTE hotline number in <i>Comments</i> field			24-hour hotline: 206-550-5612, & during business hour line: 206-870-6869	
33	Tracked the number of illicit discharges, including spills, identified? ( <i>Required</i> by August 19, 2011, S5.C.3.e)	Y		Met ahead of deadline	
33b.	Number of illicit discharges identified:		4		
34	Tracked the number of inspections made for illicit connections? ( <i>Required</i> by August 19, 2011, S5.C.3.e)	Y		Met ahead of deadline.	
34b.	Number of inspections:		10	2 laundry pipes were illegally connected and later removed and connected properly	

Question		Y/N/NA	#	Comments (50 word limit)	Name of Attachment & Page #, if applicable
35	Received feedback from IDDE public education efforts? ( <i>Required</i> by August 19, 2011, S5.C.3.e)	N/A		Deadline not yet due.	
36	<b>Attached</b> report on IDDE public education efforts? ( <i>Required</i> by August 19, 2011, S5.C.3.d, S5.C.3.e)	N/A		Deadline not yet due	
37	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, 2009, S5.C.3.f.i)	Y		The training was provided by Herrera Environmental Consultant Inc.	
37b.	Number of trainings provided:		2		
37c.	Number of staff trained:		1		
38	Provided follow-up training as needed to address changes in procedures, techniques or requirements? ( <i>Required</i> by August 15, 2009, S5.C.3.f.i)	Y			
38b.	Number of trainings provided:		1		
38c.	Number of staff trained:		1		
39	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? ( <i>Required</i> by February 16, 2010, S5.C.3.f.ii.)	Y			

Question		Y/N/NA	#	Comments (50 word limit)	Name of Attachment & Page #, if applicable
39b.	Number of trainings provided:		1	Municipal Storm Water Pollution Prevention/ BMP (CD training package).	
39c.	Number of staff trained:		10		
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? <i>(Required by February 16, 2010, S5.C.4)</i>	Y		Met ahead of deadline. Municipal Storm Water Pollution Prevention/ BMP (CD training package).	
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? <i>(Required by February 16, 2010, S5.C.4)</i>	Y		Met deadline	Ordinance No. 1463
42	Applied stormwater runoff program to private and public development, including roads? <i>(Required by February 16, 2010, S5.C.4)</i>	Y		Met deadline	
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? <i>(Required by February 16, 2010, S5.C.4)</i>	Y		Met deadline	
44	Adopted and implemented regulatory mechanism (such as an ordinance) necessary to address run-off from new development, redevelopment and construction site activities? <i>(Required by February 16, 2010, S5.C.4.a)</i>	Y		The city adopted a new ordinance to regulate/ control stormwater runoff from new development, redevelopment and construction site activities.	Ordinance 1463

Question		Y/N/ NA	#	Comments (50 word limit)	Name of Attachment & Page #, if applicable
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		Disturbance of a land over 200 square feet is required to obtain a clearing and grading permit but not require to prepare Erosion and Sediment Control Manual.	Ordinance 1463 - Section 4(4); page 26
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 attached surface water ordinance.	Ordinance 1463
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		The City uses the exceptions and variance criteria as allowed by the 2009 King County Surface Water Design Manual.	
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)	Y		There were no projects granted for exceptions or variances during the 2010 reporting year.	
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? ( <i>Required</i> by February 16, 2010, S5.C.4.a.ii)	Y		Adopted in 2009.	
49b. Cite documentation to meet this requirement in <i>Attachment</i> field:				Ordinance 1463 - Section 2(7); page 16
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? ( <i>Required</i> by February 16, 2010, S5.C.4.a.iii)	Y		Adopted in 2009; see Surface water Ordinance NO. 1463.	Ordinance 1463 - Section 2(8); page 18

Question	Y/N/NA	#	Comments (50 word limit)	Name of Attachment & Page #, if applicable
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? ( <i>Required</i> by February 16, 2010, S5.C.4.a.iv)	Y	The City has adopted the 2009 King County Surface Water Design Manual. This manual allows the use of LID practices. The City's zoning code DMMC 18.52 allows for a more creative approach for planned unit developments (PUD) and use of non-structural LID techniques such as clustered development, reduced setbacks, and flexibility of lot coverage and open spaces, circulation and offsite street parking.	
52	If the ordinance or regulatory mechanism allows construction sites to apply the <b>Erosivity Waiver</b> 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)	N/A	No ordinance or regulatory mechanism has been adopted to allow an erosivity waiver.	

Question	Y/N/ NA	#	Comments (50 word limit)	Name of Attachment & Page #, if applicable
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 by February 16, 2010, S5.C.4.b)</i>	Y		The City is doing all the necessary inspection to meet the permit requirement. The inspection includes, site and drainage review, inspection prior to clearing and construction, lastly, during and after construction inspection.	
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 by February 16, 2010, S5.C.4.b)</i>	Y		Met deadline	
55 Reviewed <b>Stormwater Site Plans</b> for new development and redevelopment projects? <i>(Required by February 16, 2010, S5.C.4.b.i)</i>	Y		Met deadline	
55b. Number of site plans reviewed during the reporting period:		3		
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 <b>Determining Construction Site Sediment Potential?</b> <i>(Required by February 16, 2010, S5.C.4.b.ii)</i>	Y		Met deadline	
56b. Number of qualifying sites inspected prior to clearing and construction during the reporting period:		3		

Question	Y/N/ NA	#	Comments (50 word limit)	Name of Attachment & Page #, <u>if applicable</u>
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? ( <i>Required</i> by February 16, 2010, S5.C.4.b.iii)	Y			
57b. Number of sites inspected during the construction phase for the reporting period:		3		
58 Enforced as necessary based on the inspection at new development and redevelopment projects? ( <i>Required</i> by February 16, 2010, S5.C.4.b.iii)	Y		Met deadline	
58b. Number of enforcement actions taken during the reporting period:		0		
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? ( <i>Required</i> by February 16, 2010, S5.C.4.b.iv and v)	Y		Met deadline	
59b. Number of qualifying sites known during the reporting period:		3		
59c. Number of qualifying sites inspected during the reporting period:		3		
60 Verified a maintenance plan is completed and responsibility for maintenance is assigned for qualifying projects? ( <i>Required</i> by February 16, 2010, S5.C.4.b.iv)	Y		Met deadline	

Question		Y/N/NA	#	Comments (50 word limit)	Name of Attachment & Page #, if applicable
61	Enforced regulations as necessary based on the inspection? ( <i>Required</i> by February 16, 2010, S5.C.4.b.iv)	Y		Met deadline	
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? ( <i>Required</i> by February 16, 2010, S5.C.4.b.vi)	Y		Met deadline	Ordinance No. 1463
63	Did the Permittee choose to allow construction sites to apply the <b>Erosivity Waiver</b> in Appendix 1, Minimum Requirement #2? (S5.C.4.b.vii)	N/A		The City does not allow an erosivity waiver.	
63b.	If yes, how many waivers were allowed ?		0		
64	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)	Y		Met deadline.	
65	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)	Y		Met deadline.	Ordinance No. 1463
66	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)	Y		Met deadline.	

Question		Y/N/ NA	#	Comments (50 word limit)	Name of Attachment & Page #, if applicable
66b.	Number of sites inspected during the reporting period:		4		
66c.	Number of structural BMPs inspected during the reporting period:		3		
66d.	Number of enforcement actions taken during the reporting period:		0		
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 <b>2005 Stormwater Management Manual for Western Washington</b> ? ( <i>Required</i> by February 16, 2010, S5.C.4.c.ii)	Y		Adopted King County Stormwater Pollution Prevention Manual BMP 2009 version.	
68	Performed timely maintenance as per S5.C.4.c.ii? ( <i>Required</i> by February 16, 2010, S5.C.4.c.ii)	Y		Met ahead of deadline	
68b.	<b>Attached</b> documentation of any maintenance delays. ( <i>Required</i> by February 16, 2010, S5.C.4.c.ii)	N/A		No maintenance delays.	
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? ( <i>Required</i> by February 16, 2010, S5.C.4.c.iii)	Y		Met ahead of deadline.	
70	If using reduced inspection frequency, <b>Attached</b> documentation as per S5.C.4.c.iii? ( <i>Required</i> by February 16, 2010, S5.C.4.c.iii)	N/A			

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			
71b. Number of facilities inspected during the reporting period:		4	4 Facility were inspected last year; SCORE, Marina Combined Project, Lanmanque, and Woodmont Library	
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		Met deadline	
73 Provided copies of the <b>Notice of Intent for Construction Activity</b> and <b>Notice of Intent for Industrial Activity</b> to representatives of proposed new development and redevelopment? (S5.C.4.e)	Y		Met deadline	

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		Met ahead of deadline	
74b. Number of trainings provided:		1		
74c. Number of staff trained:		3		
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		Met deadline: The City has developed a SWPPP manual for all City 's fleets and stormwater facilities maintenance. It is available upon request.	
76 Adopted maintenance standards 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.5.a)	Y		The City is currently using King County Appendix A Maintenance Requirement for Facilities	
77 Performed timely maintenance as per S5.C.5.a.ii? (Required by February 16, 2010, S5.C.5.a.ii)	Y		Met ahead of deadline	
77b. Attached documentation of any maintenance delays. (Required by February 16, 2010, S5.C.5.a.ii)	Y		Only two of our ponds needs fencing and we anticipated to put the fence up as soon as the money become available.	

Question		Y/N/ NA	#	Comments (50 word limit)	Name of Attachment & Page #, if applicable
78	Designed 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.4.c.iii)	Y		Met ahead of deadline	
78b.	Number of known facilities:		64		
78c.	Number of facilities inspected during the reporting period:		42	22 facilities being evaluated for reduced inspection frequency.	
79	If using reduced inspection frequency, <b>Attached</b> documentation as per S5.C.5.a.ii? (Required by February 16, 2010, S5.C.5.b)	Y		The City started using reduced inspection frequency during reporting year 2010.	Facility Inspection Record
80	Conducted spot checks of stormwater facilities after major storms? (Required by February 16, 2010, S5.C.5.c)	Y		Met deadline	
80b.	Number of known facilities:		28		
80c.	Number of facilities inspected during the reporting period:		28		
81	Inspected municipally owned or operated catch basins at least once before the end of the Permit term? (Required by February 16, 2010, S5.C.5.d)	Y		Met deadline	
81b.	Number of known catch basins:		3400		
81c.	Number of inspections:		1619		
81d.	Number of catch basins cleaned:		1619		

Question	Y/N/ NA	#	Comments (50 word limit)	Name of Attachment & Page #, if applicable
82 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? <i>(Required by February 16, 2010, S5.C.5.f)</i>	Y		The City has developed a SWMPP manual for both the mechanic shop and stormwater crews to be using to reduce stormwater impacts associated with runoff from streets, parking lots, road etc. The city also uses the King County Best Management Practice BMP manual.	
83 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? <i>(Required by February 16, 2010, S5.C.5.g)</i>	Y		Met deadline	
84 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? <i>(Required by February 16, 2010, S5.C.5.h.)</i>	Y		Met deadline	
84b. Number of trainings provided:		1		
84c. Number of staff trained:		10	All surfacewater maintenance and park & street crew.	

Question	Y/N/ NA	#	Comments (50 word limit)	Name of Attachment & Page #, if applicable
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		Completed the manual: City Fleets and Facilities Stormwater Pollution Prevention Plan (SWPPP).	
86 Is there an approved Total Maximum Daily Load (TMDL) applicable to stormwater discharges from a MS4s owned or operated by the Permittee?	N/A			
87 Complied with the specific requirements identified in Appendix 2? (S7.A)	N/A			
88 <b>Attached</b> status report of TMDL implementation? (S7.A)	N/A			
89 Where monitoring was required in Appendix 2, did you conduct the monitoring according to an approved Quality Assurance Project Plan? (S7.A)	N/A			
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)	N/A			
90b. <b>Attached</b> 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)	N/A			

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)	N/A			
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)	N/A			
93 <b>Attached</b> 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			LID Report Section 2
94 <b>Attached</b> 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-structureal and LID techniques on a broader scale (Required to be submitted by March 31, 2011, S9.E.4.b)	Y			LID Report Section 3

## 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

<b>Briefly describe any stormwater monitoring, studies, or type of information collected and analyzed during the reporting period. (S8.B.1)</b>	<b>Who/how to contact for additional information?</b>
1. N/A	
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)
1. Are the BMPs selected and implemented for Public Outreach appropriate to minimize pollutants in the MS4 to the MEP?	Yes	The City uses city currents, brochures and local channels to reaches the community. It is recognize that there is no 100% effective BMP that change people's behavior, therefore the City implements a couples of education and outreach approaches.
2. Are the BMPs selected and implemented for Public Involvement appropriate to minimize pollutants in the MS4 to the MEP?	Yes	The City provides numerous opportunities for public comment and participation in the development of the SWMP
3. Are the BMPs selected and implemented for Illicit Discharge Detection and Elimination appropriate to minimize pollutants in the MS4 to the MEP?	Yes	The City's IDDE program is successful in eliminating known illicit discharges and illegal connections to the City's MS4
4. Are the BMPs selected and implemented for Construction Stormwater Pollution Prevention appropriate to minimize pollutants in the MS4 to the MEP?	Yes	The Construction Run-off program has been very successful in preventing and eliminating stormwater pollution.
5. Are the BMPs selected and implemented for Post-Construction Runoff Management appropriate to minimize pollutants in the MS4 to the MEP?	Yes	The post construction inspection is successful in reducing stormwater pollution.
6. Are the BMPs selected and implemented for Good Housekeeping for Municipal Operations appropriate to minimize pollutants in the MS4 to the MEP?	N/A	Operation and Maintenance program were recently implemented in 2010, therefore the City has not had enough time to evaluate the success of the BMP.

## 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 BMP	Old Objective	New BMP	New Objective	Justification for Change
1	N/A				
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/N/NA	Comments (50 word limit)	Name of Attachment? Page Number?
1. Identified outfalls or conveyances for long-term stormwater monitoring? (S8.C.2.a)	Y	Met deadline	See attachment: 'Stormwater Monitoring Plan'
1b. <b>Attach</b> site maps and descriptions. (S8.C.2.a)	y		See attachment: 'Stormwater Monitoring Plan'
2. Identified at least two questions for SWMP effectiveness monitoring and developed monitoring plans? (S8.C.2.b)	Y	Met deadline	See attachment: 'Stormwater Monitoring Plan'
2b. <b>Attach</b> the proposed questions and monitoring plans for SWMP effectiveness monitoring. (S8.C.2.a.ii)	y		See attachment: 'Stormwater Monitoring Plan'
3. Monitoring plan developed for each question? (S8.C.1.b.iii)	Y	Met deadline	See attachment: 'Stormwater Monitoring Plan'
3b. <b>Attach</b> a copy of the monitoring plan.	y		See attachment: 'Stormwater Monitoring Plan'
4. Identified sites in preparation for future, long-term monitoring? (S8.C.1.a., and S8.C.2.b)	Y	Met deadline	See attachment: 'Stormwater Monitoring Plan'
4b. <b>Attach</b> 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		See attachment: 'Stormwater Monitoring Plan'