

I. Permittee Information	
Permittee Name City of Auburn	Permittee Coverage Number WAR04-5502
Contact Name Chris Thorn	Phone Number 253 804 5065
Mailing Address 25 West Main	
City Auburn	State Zip + 4 WA 98001-4998
Email Address cthorn@auburnwa.gov	

II. Regulated Small MS4 Location								
Jurisdiction City of Auburn	Entity Type: Check the box that applies <table border="1"> <tr> <th>County</th> <th>City/Town</th> <th>Other</th> </tr> <tr> <td></td> <td>X</td> <td></td> </tr> </table>		County	City/Town	Other		X	
County	City/Town	Other						
	X							
Major Receiving Water(s) White River, Green River, Mill Creek								

III. Relying on another Governmental 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. <i>Attach a copy of your agreement with the other entity to provide additional detail.</i>	
Name of Entity:	Permit Obligation(s):

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: 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			
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.F.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			
4. Tracked costs or estimated costs of the development and implementation of the SWMP? (S5.A.3.a)	Y			
5. SWMP includes an education program aimed at residents, businesses, industries, elected officials, policy makers, planning staff and other employees of the Permittee? (S5.C.1)	Y			

Question	Y/N/ NA	#	Comments (50 word limit)	Name of Attachment & Page #, if applicable
6. Number of public education and outreach activities implemented:		11		City of Auburn 2012 Public Education and Involvement Summary
7. Provided opportunities for the public to participate in the decision making processes involving the development, implementation and updates of the Permittee's SWMP? (S5.C.2.a)	Y			
8. Implemented a process for public involvement and consideration of public comments on the SWMP? (S5.C.2.a)	Y			
9. Made the most current version of the SWMP available to the public. (S5.C.2.b)	Y			
10. Posted the SWMP and latest annual report on Permittee's website. (S5.C.2.b)	Y			
11. NOTE website address in <i>Attachment</i> field:				http://www.auburnwa.gov/services/utilities/storm_drainage/storm_water_permit.htm
12. Maintained a map of your MS4, including requirements listed in S5.C.3.a.i-iii?	Y			
13. Map has been made available upon request? (S5.C.3.a.iv)	Y			
14. Implemented an ordinance or other regulatory mechanism to effectively prohibit non-stormwater, illicit discharges into the Permittee's MS4? (S5.C.3.b)	Y			
15. Implemented an ongoing program to detect and address non-stormwater illicit discharges, including spills, and illicit connections into the Permittee's MS4? (S5.C.3.c)	Y			

Question	Y/N/ NA	#	Comments (50 word limit)	Name of Attachment & Page #, if applicable
16. 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. (S5.C.3.c.ii)	Y			
17. Conducted field assessments on at least one high priority water body? (S5.C.3.c.ii)	Y			
18. 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? (S5.C.3.c.iii)	Y			
19. 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? (S5.C.3.c.iv)	Y			
20. 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? (S5.C.3.c.v.)	Y			

Question	Y/N/ NA	#	Comments (50 word limit)	Name of Attachment & Page #, if applicable
21. Provided updated information to public employees, businesses, and the general public of hazards associated with illegal discharges and improper disposal of waste? (S5.C.3.d)	Y			
22. Distributed appropriate information to target audiences identified pursuant to S5.C.1? (S5.C.3.d.i)	Y			
23. Publicized and maintained a hotline or other local telephone number for public reporting of spills and other illicit discharges? (S5.C.3.d.ii)	Y			
24. Number of hotline calls received:		31		
25. Number of follow-up actions taken in response to calls:		31		
26. NOTE hotline number in <i>Comments</i> field	Y		(253) 931-3048	
27. Number of illicit discharges identified (S5.C.3.e):		36	Includes spills to MS4	
28. Number of inspections made for illicit connections (S5.C.3.e):		27	Dry weather outfall plus 3 inspections	
29. 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? (S5.C.3.f.i)	Y			

Question	Y/N/ NA	#	Comments (50 word limit)	Name of Attachment & Page #, if applicable
30. 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? (S5.C.3.f.ii.)	Y			
31. Applied stormwater runoff program to private and public development, including roads? (S5.C.4)	Y			
32. 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? (S5.C.4)	Y			
33. Implemented a regulatory mechanism (such as an ordinance) necessary to address run-off from new development, redevelopment and construction site activities? (S5.C.4.a)	Y			
34. 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			
35. Number of exceptions to the minimum requirements in Appendix 1 granted (S5.C.4.a.i and Appendix 1)?		0		

Question	Y/N/NA	#	Comments (50 word limit)	Name of Attachment & Page #, if applicable
36. Number of variances to the minimum requirements in Appendix 1 allowed (S5.C.4.a.i and Appendix 1)?	0			
37. Implemented a permitting process to address runoff from new development, redevelopment and construction site activities with plan review, inspection, and enforcement capability? (S5.C.4.b)	Y			
38. Reviewed Stormwater Site Plans for new development and redevelopment projects that disturb a land area 1 acre or greater, including projects less than one acre that are part of a larger common plan of development or sale? (S5.C.4.b.i)	Y			
39. Number of site plans reviewed during the reporting period:	517			
40. 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? (S5.C.4.b.ii and v)	Y			
41. Number of qualifying sites inspected prior to clearing and construction during the reporting period:	7			
42. 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? (S5.C.4.b.iii and v)	Y			

Question	Y/N/ NA	#	Comments (50 word limit)	Name of Attachment & Page #, if applicable
43. Number of sites inspected during the construction phase for the reporting period:		156		
44. Based on inspections at new development and redevelopment construction projects, enforced requirements related to the proper installation and maintenance of erosion and sediment controls? (S5.C.4.b.iii and vi)	Y			
45. Number of enforcement actions taken during the reporting period:		17		
46. 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? (S5.C.4.b.iv and v)	Y			
47. Number of qualifying sites known during the reporting period:		198		
48. Number of qualifying sites inspected during the reporting period:		198		
49. Verified a maintenance plan is completed and responsibility for maintenance is assigned for qualifying permitted development sites (S5.C.4.b.iv)	Y			
50. Enforced regulations to ensure proper installation of permanent stormwater controls? (S5.C.4.b.iv)	Y			
51. Number of enforcement actions taken during the reporting period:		10		

Question	Y/N/ NA	#	Comments (50 word limit)	Name of Attachment & Page #, if applicable
52. Implemented a long-term operation and maintenance (O&M) program for post-construction stormwater facilities permitted and constructed pursuant to S5.C.4.a. and b.? (S5.C.4.c)	Y			
53. Annually inspected all post-construction stormwater controls, including structural BMPs, at new development and redevelopment projects permitted according to S5.C.4.b. (unless maintenance records justify a different frequency)? (S5.C.4.c.iii)	Y			
54. If using reduced inspection frequency, Attached documentation as per S5.C.4.c.iii?	NA			
55. Performed timely maintenance of post-construction stormwater facilities and BMPs as per S5.C.4.c.ii?	Y			
56. Attached documentation of any maintenance delays. (S5.C.4.c.ii)	NA			
57. 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? (S5.C.4.c.iv)	Y			
58. Number of facilities inspected during the reporting period:		4		

Question	Y/N/ NA	#	Comments (50 word limit)	Name of Attachment & Page #, if applicable
59. 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? (S5.C.4.d)	Y			
60. 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			
61. 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? (S5.C.4.f)	N		Training is still needed in the Planning and Development Department.	
62. Performed timely maintenance as per S5.C.5.a.ii?	N			
63. Attached documentation of any maintenance delays. (S5.C.5.a.ii)	Y			G20 Notification Letter
64. Implemented a program designed to annually inspect and maintained all stormwater treatment and flow control facilities (other than catch basins)? (S5.C.5.b)	Y			
65. Number of known facilities:		227		
66. Number of facilities inspected during the reporting period:		227		

Question	Y/N/ NA	#	Comments (50 word limit)	Name of Attachment & Page #, if applicable
67. If using reduced inspection frequency, Attached documentation as per S5.C.5.a.ii? (S5.C.5.b)	NA			
68. Conducted spot checks of stormwater facilities after major storms? (S5.C.5.c)	Y			
69. Number of known facilities:		227		
70. Number of facilities inspected during the reporting period:		10	10 critical sites are routinely inspected after major storms.	
71. Inspected 20% of municipally owned or operated catch basins at least once before the end of the Permit term? (S5.C.5.d and Permit Reference Table)	Y			
72. Number of known catch basins:		10,621		
73. Number of inspections:		4,362		
74. Number of catch basins cleaned:		571		
75. 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? (S5.C.5.f)	Y			
76. 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? (S5.C.5.g)	Y			

Question	Y/N/ NA	#	Comments (50 word limit)	Name of Attachment & Page #, if applicable
77. Implemented an operations and maintenance (O&M) training program that has the ultimate goal of preventing or reducing pollutant runoff from municipal operations? (S5.C.5.h.)	Y			
78. 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? (S5.C.5.i)	Y			
79. Complied with the specific requirements associated with approved TMDLs identified in Appendix 2? (S7.A and Permit Reference Table)	NA			
80. Attached status report of TMDL implementation? (S7.A and Permit Reference Table)	NA			
81. Where monitoring was required in Appendix 2, did you conduct the monitoring according to an approved Quality Assurance Project Plan? (S7.A and Permit Reference Table)	NA			
82. 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			

Question	Y/N/NA	#	Comments (50 word limit)	Name of Attachment & Page #, if applicable
83.	Y			
84.	NA			
85.	Y			

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.	Wet weather fecal coliform monitoring was performed in four storm drainage conveyance system segments which discharge to the White River tributary that runs through Roegner Park.	Melanie May, Storm Drainage Technician, 253-876-1915
2.	Turbidity testing was performed at a discharge to Mill Creek and a discharge to a tributary to Soos Creek to confirm that turbidity levels were within acceptable ranges.	Jamie Kelly, Environmental Planner, 253-804-5092
3.	Stormwater water levels were measured in three stormwater ponds.	Chris Thorn, Water Quality Programs Coordinator, 253-804-5065
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	
1. appropriate to minimize pollutants in the MS4 to the MEP?		
Are the BMPs selected and implemented for Public	Y	
Involvement appropriate to minimize pollutants in the MS4 to		
2. the MEP?		
Are the BMPs selected and implemented for Illicit Discharge	Y	
Detection and Elimination appropriate to minimize pollutants		
3. in the MS4 to the MEP?		
Are the BMPs selected and implemented for Construction	Y	
Stormwater Pollution Prevention appropriate to minimize		
4. pollutants in the MS4 to the MEP?		
Are the BMPs selected and implemented for Post-	Y	
Construction Runoff Management appropriate to minimize		
5. pollutants in the MS4 to the MEP?		
Are the BMPs selected and implemented for Good	Y	
Housekeeping for Municipal Operations appropriate to		
6. minimize pollutants in the MS4 to the MEP?		

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					
2					
3					
4					
5					
6					
7					

City of Auburn 2012 Public Education and Involvement Summary

Public Education Activity	Target Audience	Comments
City Storm Drainage Web Site	General Public	City website provides general information on the City's storm drainage program, links to the City's SWMP and annual reports and lists the Spill Reporting phone number. The City website included headlines declaring May as Puget Sound Starts Here month and included local events that citizens could participate in.
Stormwater Outreach for Regional Municipalities (STORM)	General public	Auburn participated in this regional public education program. PSSH branded information and items were distributed.
Puget Sound Starts Here static display in customer service area of the City Hall Annex	General Public	The City is using one of the static display units purchased by the South King Stormwater Outreach Group to display PSSH information.
Solid Waste & Recycling Newsletter	Homeowners	Provided information on disposal options for household hazardous waste and on keeping hazardous waste out of stormwater. Announced Auburn's cooking oil recycling station.
ECOSS Spill Kit Program	Property management companies	13 spill kits and information were provided to 2 companies that manage multiple properties where 56 businesses are located.
Water Festival	Fourth and fifth grade students	224 Auburn students attended Water Festival where they learned about stormwater, pollution prevention, wetlands, salmon, drinking water and sanitary sewer issues through hands on activities and presentations.
Natural Yard Care Workshops	Homeowners	The three workshops were attended by between 50 and 80 people per session (80 unique households) from the Lakeland Hills area of Auburn. Attendees learned that they could have beautiful, healthy yards while reducing their dependence on pesticides and fertilizer.
Kid's Day	School children and their parents	One day fair where approximately 1,000 children visited the Auburn Utilities booth and learned about stormwater pollution prevention and other water resource information.
Carwash Kit Program / IDDE	Property owners / managers	The City provided a carwash kit on long term loan to a local business where charity car washes occur frequently. Staff at the business were trained on its use. Kit checkout procedures were revised to include a process where the City verifies that a kit will function at a site prior to it being check out for use.
Petpalooza	Dog owners	The City distributed pet waste pick up bag dispensers shaped like dog bones, which included a supply of bags.
Volunteer Vegetation Planting at the Auburn Environmental Park	General Public	The City organized and led native plant planting, invasive species control and mulching opportunities at the Auburn Environmental Park. Approximately 150 volunteers participated.

City of Auburn 2012 IDDE Education Summary

Public Education Activity	Target Audience	Comments
IDDE Recognition and Reporting	City Staff	Provided IDDE recognition and reporting education/training to 9 new city staff.

September 7, 2012

Anne Dettelbach
Phase II Municipal NPDES Permit Manager
Ecology Northwest Regional Office
3190 160th Avenue Southeast
Bellevue, WA 98008

RE: NPDES Municipal Stormwater Permit WAR04-5502 G20 Notification

Dear Ms. Dettelbach:

This letter is to notify you that the City of Auburn has become aware of a point of non-compliance with the Phase II Municipal Stormwater Permit (Permit). The specifics of this point of non-compliance are outlined below. Special Condition S5.C.5.a.ii requires the City of Auburn (City) to perform maintenance within 2 years for maintenance that requires capital construction of less than \$25,000.

The City identified two storm facilities in 2010 (May 6th and July 12th) that had exceeded the City's permit required maintenance standards. The City prepared a capital improvement project in 2011 to perform the maintenance on these two facilities. Project delays prevented the City from bidding in 2011 so it was rescheduled for the summer of 2012. The City bid the project in July of this year however we received only one bid which was almost twice the engineer's estimate (\$197,856 over the estimate of \$239,352). The City rejected the bid and prepared to revise and re-bid the contract. However the City cancelled the project re-bid on August 27th because we determined the risk for collateral environmental damage was too great if we proceed with the project this late in the year. Consequently, the City is not in compliance with the permit requirements for conducting facility maintenance. To correct this compliance issue the City will complete the required maintenance during the summer of 2013.

If you have questions please contact Tim Carlaw at (253) 804-5060 or tcarlaw@auburnwa.gov. For more information about the City of Auburn's efforts to comply with the Phase II Municipal Stormwater Permit in general, please contact Chris Thorn at (253) 804-5065 or cthorn@auburnwa.gov.

Sincerely,


Dennis R. Dowdy, PE
Public Works Director
City of Auburn

DRD/jr

cc: Dan Repp, PE, Utilities Engineer
Tim Carlaw, Storm Drainage Engineer
Robert Lee, PE, Project Engineer
Chris Thorn, Water Quality Programs Coordinator

