



Water Quality Program

Permit Submittal Electronic Certification

Permittee: WHATCOM COUNTY

Permit Number: WAR045557

Site Address: 311 GRAND AVE
Bellingham, WA 98225

Submittal Name: MS4 Annual Report Phase II Western

Version: 2

Due Date: 3/31/2015

Questionnaire

Number	Permit Section	Question	Answer
1	S5.A.2	Attach updated annual Stormwater Management Program Plan (SWMP Plan). (S5.A.2)	Final 2015 NPDES Phase II SWMP_1_0331201503 0107.pdf
2	S9.D.5	Attach 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 per S9.D.5.	Not Applicable
3	S5.A.3	Implemented an ongoing program to gather, track, and maintain information per S5.A.3, including costs or estimated costs of implementing the SWMP.	Yes
4	S5.A.5.b	Coordinated among departments within the jurisdiction to eliminate barriers to permit compliance. (S5.A.5.b)	Yes
4b	S5.A.5.b	Attach a written description of internal coordination mechanisms. (Required to be submitted no later than March 31, 2015, S5.A.5.b)	Question 4B-Internal Coordinat_4b_0818201 5023924
5	S5.C.1.a.i and ii	Attach description of public education and outreach efforts conducted per S5.C.1.a.i and ii.	Question 5-public education an_5_03312015122608.pdf
6	S5.C.1.b	Created stewardship opportunities (or partnered with others) to encourage resident participation in activities such as those described in S5.C.1.b.	Yes
7	S5.C.1.b	Used results of measuring the understanding and adoption of targeted behaviors among at least one audience in at least one subject area to direct education and outreach resources and evaluate changes in adoption of targeted behaviors. (Required no later than February 2, 2016, S5.C.1.b)	No
7b	S5.C.1.b	Attach description of how this requirement was met.	

8	S5.C.2.a	Describe the opportunities created for the public to participate in the decision making processes involving the development, implementation and updates of the Permittee's SWMP. (S5.C.2.a)	Whatcom County provided opportunities for public participation through various County Council committee meetings and through the NPDES Permit website.
9	S5.C.2.b	Posted the updated SWMP Plan and latest annual report on your website no later than May 31. (S5.C.2.b)	Yes
9b	S5.C.2.b	List the website address.	http://www.npdes.whatcomcounty.org/home
10	S5.C.3.a.i - vi	Maintained a map of the MS4 including the requirements listed in S5.C.3.a.i.-vi.	Yes
11	S5.C.3.b.v	Implemented a compliance strategy, including informal compliance actions as well as enforcement provisions of the regulatory mechanism described in S5.C.3.b. (S5.C.3.b.v)	Yes
12	S5.C.3.b.vi	Updated, if necessary, the regulatory mechanism to effectively prohibit illicit discharges into the MS4 per S5.C.3.b.vi. (Required no later than February 2, 2018)	No
12b		Cite the Prohibited Discharges code reference	
13	S5.C.3.c.i	Implemented procedures for conducting illicit discharge investigations in accordance with S5.C.3.c.i.	Yes
13b	S5.C.3.c.i	Cite methodology	Whatcom County methodology based upon 2004 Center for Watershed Protection's Illicit Discharge Detection and Elimination Guidance Manual
14	S5.C.3.c.i	Percentage of MS4 coverage area screened in reporting year per S5.C.3.c.i. (Required to screen 40% of MS4 no later than December 31, 2017 (except no later than June 30, 2018 for the City of Aberdeen) and 12% on average each year thereafter. (S5.C.3)	0
15	S5.C.3.c.ii	List the hotline telephone number for public reporting of spills and other illicit discharges. (S5.C.3.c.ii)	360-715-7460
15b	S5.C.3.c.ii	Number of hotline calls received.	3
16	S5.C.3.c.iii	Implemented an ongoing illicit discharge training program for all municipal field staff per S5.C.3.c.iii.	Yes
17	S5.C.3.c.iv	Informed public employees, businesses, and the general public of hazards associated with illicit discharges and improper disposal of waste. (S5.C.3.c.iv)	Yes
17b	S5.C.3.c.iv	Describe the information sharing actions. (S5.C.3.c.iv)	Whatcom County utilized its NPDES website, Local Source Control Program, and training videos on illicit discharges.

18	S5.C.3.d	Implemented an ongoing program to characterize, trace, and eliminate illicit discharges into the MS4 per S5.C.3.d.	Yes
19	S5.C.3.d.iv	Number of illicit discharges, including illicit connections, eliminated during the reporting year. (S5.C.3.d.iv)	11
20	S5.C.3.d.iv	Attach a summary of actions taken to characterize, trace and eliminate each illicit discharge found by or reported to the permittee. For each illicit discharge, include a description of actions according to required timeline per S5.C.3.d.iv	Question 20-IDDE summary_20_08182015 024148
21	S5.C.3.e	Municipal illicit discharge detection staff are trained to conduct illicit discharge detection and elimination activities as described in S5.C.3.e.	Yes
22	S5.C.4.a	Implemented an ordinance or other enforceable mechanism to address runoff from new development, redevelopment and construction sites per the requirements of S5.C.4.a.	Yes
24	S5.C.4.a.i	Number of exceptions granted to the minimum requirements in Appendix 1. (S5.C.4.a.i., and Section 6 of Appendix 1)	0
25	S5.C.4.a.i	Number of variances granted to the minimum requirements in Appendix 1. (S5.C.4.a.i., and Section 6 of Appendix 1)	0
26	S5.C.4.b.i	Reviewed Stormwater Site Plans for all proposed development activities that meet the thresholds adopted pursuant to S5.C.4.a.i. (S5.C.4.b.i)	Yes
26b	S5.C.4.b.i	Number of site plans reviewed during the reporting period.	34
27	S5.C.4.b.ii	Inspected, prior to clearing and construction, permitted 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 Damage Potential, or alternatively, inspected all construction sites meeting the minimum thresholds adopted pursuant to S5.C.4.a.i. (S5.C.4.b.ii)	Yes
27b	S5.C.4.b.ii	Number of construction sites inspected per S5.C.4.b.ii.	69
28	S5.C.4.b.iii	Inspected permitted development sites during construction to verify proper installation and maintenance of required erosion and sediment controls. (S5.C.4.b.iii)	Yes
28b	S5.C.4.b.iii	Number of construction sites inspected per S5.C.4.b.iii.	69
29	S5.C.4.b.ii, iii and v	Number of enforcement actions taken during the reporting period (based on construction phase inspections at new development and redevelopment projects). (S5.C.4.b.ii, iii and v)	34
30	S5.C.4.b.iv	Inspected all permitted development sites that meet the thresholds in S5.C.4.a.i upon completion of construction and prior to final approval or occupancy to ensure proper installation of permanent stormwater facilities. (S5.C.4.b.iv)	Yes

31	S5.C.4.b.ii-iv	Achieved at least 80% of scheduled construction-related inspections. (S5.C.4.b.ii-iv)	Yes
32	S5.C.4.b.iv	Verified a maintenance plan is completed and responsibility for maintenance is assigned for projects. (S5.C.4.b.iv)	Yes
33	S5.C.4.c	Implemented provisions to verify adequate long-term operation and maintenance (O&M) of stormwater treatment and flow control BMPs/facilities that are permitted and constructed pursuant to S5.C.4. a and b. (S5.C.4.c)	Yes
35	S5.C.4.c.iii	Annually inspected stormwater treatment and flow control BMPs/facilities per S5.C.4.c.iii.	No
35b	S5.C.4.c.iii	If using reduced inspection frequency for the first time during this permit cycle, attach documentation per S5.C.4.c.iii	Not Applicable
36	S5.C.4.c.iv	Inspected new residential stormwater treatment and flow control BMPs/facilities and catch basins every 6 months per S5.C.4.c.iv to identify maintenance needs and enforce compliance with maintenance standards.	Yes
37	S5.C.4.c.v	Achieved at least 80% of scheduled inspections to verify adequate long-term O&M. (S5.C.4.c.v)	Yes
38	S4.C.4.c.vi	Verified that maintenance was performed per the schedule in S5.C.4.c.vi when an inspection identified an exceedance of the maintenance standard.	Yes
38b	S5.C.4.c.vi	Attach documentation of any maintenance delays. (S5.C.4.c.vi)	Not Applicable
39	S5.C.4.d	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.d)	Yes
40	S5.C.4.e	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 are trained to conduct these activities. (S5.C.4.e)	Yes
42	S5.C.4.g	Participated and cooperated with the watershed-scale stormwater planning process led by a Phase I county. (S5.C.4.g)	Not Applicable
43	S5.C.5.a	Implemented 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.	Yes
44	S5.C.5.a	Applied a maintenance standard that is not specified in the Stormwater Management Manual for Western Washington.	No
44b	S5.C.5.a	Please note what kinds of facilities are covered by this alternative maintenance standard. (S5.C.5.a)	
45	S5.C.5.a.ii	Performed timely maintenance per S5.C.5.a.ii.	Yes

46	S5.C.5.b	Annually inspected all municipally owned or operated permanent stormwater treatment and flow control BMPs/facilities. (S5.C.5.b)	Yes
46b	S5.C.5.b	Number of known municipally owned or operated stormwater treatment and flow control BMPs/facilities. (S5.C.5.b)	23
46c	S5.C.5.b	Number of facilities inspected during the reporting period. (S5.C.5.b)	23
46d	S5.C.5.b	Number of facilities for which maintenance was performed during the reporting period. (S5.C.5.b)	0
47	S5.C.5.b	If using reduced inspection frequency for the first time during this permit cycle, attach documentation per S5.C.5.b.	Not Applicable
48	S5.C.5.c	Conducted spot checks and inspections (if necessary) of potentially damaged stormwater facilities after major storms as per S5.C.5.c.	Yes
49	S5.C.5.d	Inspected all municipally owned or operated catch basins and inlets as per S5.C.5.d, or used an alternative approach. (Required once no later than August 1, 2017 and every two years thereafter, except once no later than June 30, 2018 and every two years thereafter for the City of Aberdeen)	No
49b	S5.C.5.d	Number of known catch basins.	2660
49c	S5.C.5.d	Number of catch basins inspected during the reporting period.	0
49d	S5.C.5.d	Number of catch basins cleaned during the reporting period.	316
50	S5.C.5.d.i-ii	Attach documentation of alternative catch basin cleaning approach, if used. (S5.C.5.d.i or ii)	Not Applicable
51	S5.C.5.f	Implemented practices, policies and procedures to reduce stormwater impacts associated with runoff from all lands owned or maintained by the Permittee, and road maintenance activities under the functional control of the Permittee. (S5.C.5.f)	Yes
52	S5.C.5.g	Implemented an ongoing training program for Permittee employees whose primary construction, operations or maintenance job functions may impact stormwater quality. (S5.C.5.g.)	Yes
53	S5.C.5.h	Implemented a Stormwater Pollution Prevention Plan for all heavy equipment maintenance or storage yards, and material storage facilities owned or operated by the Permittee in areas subject to this Permit that are not required to have coverage under an NPDES permit that covers stormwater discharges associated with the activity. (S5.C.5.h)	Yes
54	S7.A	Complied with the Total Maximum Daily Load (TMDL)-specific requirements identified in Appendix 2. (S7.A)	Not Applicable
55	S7.A	For TMDLs listed in Appendix 2: Attach a summary of relevant SWMP and Appendix 2 activities to address the applicable TMDL parameter(s). (S7.A)	Not Applicable

56	S8.A	Attach a description of any stormwater monitoring or stormwater-related studies as described in S8.A.	Question 56-stormwater monitor_56_03312015030409.pdf
57	S8.B.1	Participated in cost-sharing for the regional stormwater monitoring program (RSMP) for status and trends monitoring. (S8.B.1)	Yes
58	S8.C.1	Participated in cost-sharing for the regional stormwater monitoring program (RSMP) for effectiveness studies. (S8.C.1) (Required to begin no later than August 15, 2014)	Yes
59	S8.D.1	Contributed to the RSMP for source identification and diagnostic monitoring information repository in accordance with S8.D.1. (Required to begin no later than August 15, 2014)	Yes
60	G3	Notified Ecology in accordance with G3 of any discharge into or from the Permittees MS4 which could constitute a threat to human health, welfare or the environment. (G3)	Yes
61	G3	Number of G3 notifications provided to Ecology.	0
62	G3.A	Took appropriate action to correct or minimize the threat to human health, welfare, and/or the environment per G3.A.	Not Applicable
63	S4.F.1	Notified Ecology within 30 days of becoming aware that a discharge from the Permittee's MS4 caused or contributed to a known or likely violation of water quality standards in the receiving water. (S4.F.1)	Not Applicable
64	S4.F.3.a	If requested, submitted an Adaptive Management Response report in accordance with S4.F.3.a.	Not Applicable
65	S4.F.3.d	Attach a summary of the status of implementation of any actions taken pursuant to S4.F.3 and the status of any monitoring, assessment, or evaluation efforts conducted during the reporting period. (S4.F.3.d)	Question S4F.3.d-summary of st_65_08182015034343
66	G20	Notified Ecology of the failure to comply with the permit terms and conditions within 30 days of becoming aware of the non-compliance. (G20)	Not Applicable
67	G20	Number of non-compliance notifications (G20) provided in reporting year.	0
67b	G20	List the permit conditions described in non-compliance notification(s).	Not Applicable

I certify under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Joe Rutan

8/18/2015 3:47:12 PM

Signature

Date



Whatcom County 2014 Annual Compliance Report

Question 4B: Attach a written description of internal coordination mechanisms

Whatcom County Public Works has coordinated with the Health, Parks, and Planning Departments in developing Interdepartmental Agreements (IDA) defining the roles and responsibilities of each of the departments in tracking and reporting of requirements outlined in the NPDES Phase II Permit. The IDA's have been formalized by each department head.

Additionally, Whatcom County Public Works formalized an Administrative Directive (AD) that defines the roles and responsibilities of each division within Public Works in tracking and reporting of requirements outlined in the NPDES Phase II Permit.

The Public Works Special Programs Division is the lead in the coordination efforts for the NPDES Phase II Permit.

Question 4b: Internal Coordination Mechanisms

Table 1-1 SWMP Implementation Responsibilities

Program Component	Contributing Department(s)	Department Responsibilities
Public Education and Outreach	Public Works-Special Programs Public Works-Stormwater Planning & Development Services Health	<ul style="list-style-type: none"> ▪ Create outreach opportunities and develop materials for the public.
Public Involvement and Participation	Public Works Planning & Development Services Health	<ul style="list-style-type: none"> ▪ Provide opportunities for the public to participate in the development, implementation, and update of the County's SWMP.
Illicit Discharge Detection and Elimination (IDDE)	Public Works-Maintenance & Operations Public Works-Special Programs Public Works-Stormwater Planning & Development Services Health	<ul style="list-style-type: none"> ▪ Respond and investigate illicit discharge reports. ▪ Provide education to staff and public on IDDE. ▪ Conduct IDDE assessments on County's MS4.
Controlling Runoff from New Development, Redevelopment, and Construction Sites	Public Works-Engineering Services Planning & Development Services	<ul style="list-style-type: none"> ▪ Provide site plan review and construction inspections for stormwater permits. ▪ Conduct/coordinate private stormwater facility inspections.
Pollution Prevention and Operation and Maintenance for Municipal Operators	Facilities Parks Public Works-Maintenance & Operations	<ul style="list-style-type: none"> ▪ Implement adopted maintenance standards for municipally-owned facilities. ▪ Maintain publicly-owned stormwater facilities.
Monitoring	Public Works-Special Programs Public Works-Stormwater Public Works-Natural Resources	<ul style="list-style-type: none"> ▪ Conduct water quality monitoring of outfalls, water bodies, and streams in Phase II area.



Whatcom County 2014 Annual Compliance Report

Question 5: Attach a description of public education and outreach efforts

Whatcom County has administered the following programs and efforts to reduce or eliminate behaviors and practices that cause or contribute to adverse stormwater impacts:

- Continued a contract with WSU Cooperative Extension to provide a Sustainable Landscaping class series to assist in the reduction of runoff and phosphorus through residential landscape practices. The series is concluded with surveys to evaluate knowledge, attitude towards stormwater issues, and confidence changes in landscaping practices.
- Whatcom County administered a Homeowner Incentive Program (HIP) through a coordinated effort with the City of Bellingham which is designed to provide incentives to homeowners to conduct residential retrofits that reduce phosphorus in the Lake Whatcom watershed. Through the same WSU contract as above, technical support was provided to residents regarding native plantings as part of the program.
- Through a contract with Kulshan Services, the County sponsored 2 workshops on private stormwater facility maintenance that included inspections of the facilities and reports to be utilized in the ongoing maintenance and planning for future maintenance of those facilities.
- Installed educational sign at the Cottonwood Bioswale in the Birch Bay UGA.
- Hosted two rain barrel workshops in the Birch Bay UGA.
- Provided education and outreach opportunities and information through website content, mailings, posters, advertisements, and tabling at events.

2014 IDDE REPORTS (11)

1. Jurisdiction Name	WHATCOM COUNTY
1a. Email	
2. Unique Identifier	ERTS 647079
2a. New or Edited Entry	NEW
3. Date incident initially reported	2/26/2014
4. Location	LAKE WHATCOM
4a. Street Address	3138 NORTHSHORE RD
4b. And Or Zip Code	98226
4c. And Or Nearest Intersection	
4d. Is the structure mapped/inventoried?	N/A
5. Weather condition at time of report [Raining]	N/A
5a. Temperature	N/A
5b. Precipitation in previous 24hrs	NO
6. Frequency	OTHER
7. Threat Determination and G3 Notification:	NO
7a. Immediate Response? (COMMENTS IN Field 16)	YES
7b. G3 Notification?	NO
8. Investigated within 7 days per program procedures?	YES
8a. If suspected illicit connection, investigated within 21 days?	N/A
8b. Final resolution of illicit connection within 6 months?	N/A
9. How did you learn about the problem?	ERTS 647079
9a. ERTS Number	ERTS 647079
10. Source Tracing Methods:	VISUAL
11. Indicator Testing:	N/A
12. Pollutant(s) Identified:	N/A
13. Source or Cause:	COMMERCIAL
13a. Commercial [Commercial]	OTHER
14. Correction/Elimination Method:	NO EDUCATION NEEDED
14a. Enforcement [Enforcement]	N/A
15. Final Resolution Date	3/15/2014
15a. Final Resolution Date	
	PDS CONDUCTED VISUAL
	INSPECTION. NO
	VIOLATIONS APPARENT.
16. Field notes, explanations, and other comments:	
17. Other helpful or relevant information	

1. Jurisdiction Name	WHATCOM COUNTY
1a. Email	
2. Unique Identifier	ERTS 647817
2a. New or Edited Entry	NEW
3. Date incident initially reported	3/31/2014
4. Location	AIRPORT
4a. Street Address	3319 AIRPORT DRIVE
4b. And Or Zip Code	98226
4c. And Or Nearest Intersection	
4d. Is the structure mapped/inventoried?	YES
5. Weather condition at time of report [Raining]	
5a. Temperature	
5b. Precipitation in previous 24hrs	NO
6. Frequency	ONE-TIME SPILL
7. Threat Determination and G3 Notification:	NO
7a. Immediate Response? (COMMENTS IN Field 16)	YES
7b. G3 Notification?	NO
8. Investigated within 7 days per program procedures?	YES
8a. If suspected illicit connection, investigated within 21 days?	N/A
8b. Final resolution of illicit connection within 6 months?	N/A
9. How did you learn about the problem?	ERTS 647817
9a. ERTS Number	ERTS 647817
10. Source Tracing Methods:	VISUAL
11. Indicator Testing:	NOT USED
12. Pollutant(s) Identified:	VEHICLE FLUID (FUEL)
13. Source or Cause:	FUEL STATION SPILL
13a. Commercial [Commercial]	FUELING
14. Correction/Elimination Method:	OTHER
14a. Enforcement [Enforcement]	NO
15. Final Resolution Date	3/31/2014
15a. Final Resolution Date	
	ABSORBENT CLEANED UP FUEL ENTERING INTO CATCH BASIN. NO FURTHER FOLLOW UP NEEDED.
16. Field notes, explanations, and other comments:	
17. Other helpful or relevant information	

1. Jurisdiction Name	WHATCOM COUNTY
1a. Email	
2. Unique Identifier	ERTS 650411
2a. New or Edited Entry	NEW
3. Date incident initially reported	7/28/2014
4. Location	LAKE PADDEN
4a. Street Address	
4b. And Or Zip Code	98226
4c. And Or Nearest Intersection	SAMISH WAY/YEW STREET
4d. Is the structure mapped/inventoried?	NO
5. Weather condition at time of report [Raining]	
5a. Temperature	
5b. Precipitation in previous 24hrs	
6. Frequency	ONE TIME SPILL
7. Threat Determination and G3 Notification:	NO
7a. Immediate Response? (COMMENTS IN Field 16)	YES
7b. G3 Notification?	NO
8. Investigated within 7 days per program procedures?	YES
8a. If suspected illicit connection, investigated within 21 days?	N/A
8b. Final resolution of illicit connection within 6 months?	N/A
9. How did you learn about the problem?	ERTS 650411
9a. ERTS Number	ERTS 650411
10. Source Tracing Methods:	VISUAL
11. Indicator Testing:	N/A
12. Pollutant(s) Identified:	N/A
13. Source or Cause:	RESIDENTIAL
13a. Commercial [Commercial]	N/A
14. Correction/Elimination Method:	OTHER
14a. Enforcement [Enforcement]	NO
15. Final Resolution Date	7/28/2014
15a. Final Resolution Date	

16. Field notes, explanations, and other comments:	WATER MAIN BREAK FROM COB WATERLINE BREAK AT SOUTH HILLS DEVELOPMENT. COB AND DOE RESPONDED. PDS CONTACTED BUT NO FURTHER RESOLUTION NEEDED.
17. Other helpful or relevant information	

1. Jurisdiction Name	WHATCOM COUNTY
1a. Email	
2. Unique Identifier	ERTS 651341
2a. New or Edited Entry	NEW
3. Date incident initially reported	9/5/2014
4. Location	LAKE PADDEN
4a. Street Address	
4b. And Or Zip Code	98225
4c. And Or Nearest Intersection	YEW STREET/TIMBERLAKE WAY
4d. Is the structure mapped/inventoried?	NO
5. Weather condition at time of report [Raining]	DRY
5a. Temperature	
5b. Precipitation in previous 24hrs	NO
6. Frequency	ONE TIME
7. Threat Determination and G3 Notification:	NO
7a. Immediate Response? (COMMENTS IN Field 16)	YES
7b. G3 Notification?	NO
8. Investigated within 7 days per program procedures?	YES
8a. If suspected illicit connection, investigated within 21 days?	N/A
8b. Final resolution of illicit connection within 6 months?	N/A
9. How did you learn about the problem?	ERTS 651341
9a. ERTS Number	ERTS 651341
10. Source Tracing Methods:	VISUAL
11. Indicator Testing:	NO
12. Pollutant(s) Identified:	N/A
13. Source or Cause:	RESIDENTIAL
13a. Commercial [Commercial]	N/A
14. Correction/Elimination Method:	NO ACTION NEEDED
14a. Enforcement [Enforcement]	NO
15. Final Resolution Date	9/5/2014
15a. Final Resolution Date	
16. Field notes, explanations, and other comments:	PW-NPDES STAFF RESPONDED.
17. Other helpful or relevant information	NO SIGN OF EVENT.

1. Jurisdiction Name	WHATCOM COUNTY
1a. Email	
2. Unique Identifier	ERTS 651511
2a. New or Edited Entry	NEW
3. Date incident initially reported	9/12/2014
4. Location	LAKE WHATCOM
4a. Street Address	1766 ACADEMY ROAD
4b. And Or Zip Code	98226
4c. And Or Nearest Intersection	
4d. Is the structure mapped/inventoried?	YES
5. Weather condition at time of report [Raining]	NO
5a. Temperature	
5b. Precipitation in previous 24hrs	
6. Frequency	ONE TIME
7. Threat Determination and G3 Notification:	NO
7a. Immediate Response? (COMMENTS IN Field 16)	YES
7b. G3 Notification?	NO
8. Investigated within 7 days per program procedures?	YES
8a. If suspected illicit connection, investigated within 21 days?	N/A
8b. Final resolution of illicit connection within 6 months?	N/A
9. How did you learn about the problem?	ERTS 651511
9a. ERTS Number	ERTS 651511
10. Source Tracing Methods:	VISUAL
11. Indicator Testing:	N/A
12. Pollutant(s) Identified:	N/A
13. Source or Cause:	RESIDENTIAL
13a. Commercial [Commercial]	N/A
14. Correction/Elimination Method:	NO ACTION NEEDED
14a. Enforcement [Enforcement]	NO
15. Final Resolution Date	9/12/2014
15a. Final Resolution Date	
	COB AND WC STAFF COULD NOT LOCATE EVIDENCE OF INCIDENT REPORTED. NO SIGN OF EVENT.
16. Field notes, explanations, and other comments:	
17. Other helpful or relevant information	

1. Jurisdiction Name	WHATCOM COUNTY
1a. Email	
2. Unique Identifier	ERTS 651990
2a. New or Edited Entry	NEW
3. Date incident initially reported	10/2/2014
4. Location	LAKE WHATCOM
4a. Street Address	3797 MEGAN LANE
4b. And Or Zip Code	98226
4c. And Or Nearest Intersection	
4d. Is the structure mapped/inventoried?	YES
5. Weather condition at time of report [Raining]	
5a. Temperature	
5b. Precipitation in previous 24hrs	NO
6. Frequency	ONE TIME
7. Threat Determination and G3 Notification:	NO
7a. Immediate Response? (COMMENTS IN Field 16)	YES
7b. G3 Notification?	NO
8. Investigated within 7 days per program procedures?	YES
8a. If suspected illicit connection, investigated within 21 days?	N/A
8b. Final resolution of illicit connection within 6 months?	N/A
9. How did you learn about the problem?	ERTS 651990
9a. ERTS Number	ERTS 651990
10. Source Tracing Methods:	VISUAL
11. Indicator Testing:	NO
12. Pollutant(s) Identified:	NO
13. Source or Cause:	RESIDENTIAL
13a. Commercial [Commercial]	N/A
14. Correction/Elimination Method:	EDUCATION
14a. Enforcement [Enforcement]	NO
15. Final Resolution Date	10/20/2014
15a. Final Resolution Date	

STORMWATER GROUP
 CONTACTED RESIDENT AND
 ASKED TO DISCARD CHICKEN
 WASTE IN PROPER MANNER,
 AND NOT INTO SWALE/POND.
 RESIDENT AGREED.

16. Field notes, explanations, and other comments:
 17. Other helpful or relevant information

1. Jurisdiction Name	WHATCOM COUNTY
1a. Email	
2. Unique Identifier	ERTS 652122
2a. New or Edited Entry	NEW
3. Date incident initially reported	10/9/2014
4. Location	SQUALICUM
4a. Street Address	3002 WEST ILLINOIS
4b. And Or Zip Code	98225
4c. And Or Nearest Intersection	
4d. Is the structure mapped/inventoried?	YES
5. Weather condition at time of report [Raining]	NO
5a. Temperature	
5b. Precipitation in previous 24hrs	
6. Frequency	ONE TIME
7. Threat Determination and G3 Notification:	NO
7a. Immediate Response? (COMMENTS IN Field 16)	YES
7b. G3 Notification?	NO
8. Investigated within 7 days per program procedures?	YES
8a. If suspected illicit connection, investigated within 21 days?	N/A
8b. Final resolution of illicit connection within 6 months?	N/A
9. How did you learn about the problem?	ERTS 652122
9a. ERTS Number	ERTS 652122
10. Source Tracing Methods:	N/A
11. Indicator Testing:	NO
12. Pollutant(s) Identified:	N/A
13. Source or Cause:	INDUSTRIAL
13a. Commercial [Commercial]	N/A
14. Correction/Elimination Method:	EDUCATION
14a. Enforcement [Enforcement]	NO
15. Final Resolution Date	10/18/2014
15a. Final Resolution Date	
	MORSE STEEL ATTENDED SW FACILITY MAINTENANCE WORKSHOP PUT ON BY KULSHAN SERVICES; PAID FOR BY WC. DOE (STEPHANIE BARNEY) IS FOLLOWING UP FOR POSSIBLE INDUSTRIAL PERMIT.
16. Field notes, explanations, and other comments:	
17. Other helpful or relevant information	

1. Jurisdiction Name	WHATCOM COUNTY	
1a. Email		
2. Unique Identifier	ERTS 653418	
2a. New or Edited Entry	NEW	
3. Date incident initially reported		12/23/2014
4. Location	CHUCKANUT	
4a. Street Address	FALLS DRIVE	
4b. And Or Zip Code		98225
4c. And Or Nearest Intersection		
4d. Is the structure mapped/inventoried?		
5. Weather condition at time of report [Raining]	NO	
5a. Temperature		
5b. Precipitation in previous 24hrs	NO	
6. Frequency	ONE TIME	
7. Threat Determination and G3 Notification:	NO	
7a. Immediate Response? (COMMENTS IN Field 16)	YES	
7b. G3 Notification?	NO	
8. Investigated within 7 days per program procedures?	YES	
8a. If suspected illicit connection, investigated within 21 days?	N/A	
8b. Final resolution of illicit connection within 6 months?	N/A	
9. How did you learn about the problem?	ERTS 653418	
9a. ERTS Number	ERTS 653418	
10. Source Tracing Methods:	VISUAL	
11. Indicator Testing:	NO	
12. Pollutant(s) Identified:	NONE	
13. Source or Cause:	RESIDENTIAL	
13a. Commercial [Commercial]	N/A	
14. Correction/Elimination Method:	NO ACTION NEEDED	
14a. Enforcement [Enforcement]	NO	
15. Final Resolution Date		12/26/2014
15a. Final Resolution Date		

PDS RESPONDED. LARGE SCALE SLOPE FAILURE NOT IMMINENT. LOW PROBABILITY THAT FAILURE WOULD IMPACT CHUCKANUT CREEK.

16. Field notes, explanations, and other comments:
 17. Other helpful or relevant information

1. Jurisdiction Name	WHATCOM COUNTY
1a. Email	
2. Unique Identifier	2014-05
2a. New or Edited Entry	NEW
3. Date incident initially reported	3/19/2014
4. Location	BIRCH BAY
4a. Street Address	4810 BEACHCOMBER WAY
4b. And Or Zip Code	98230
4c. And Or Nearest Intersection	
4d. Is the structure mapped/inventoried?	YES
5. Weather condition at time of report [Raining]	NO
5a. Temperature	
5b. Precipitation in previous 24hrs	
6. Frequency	ONE TIME
7. Threat Determination and G3 Notification:	NO
7a. Immediate Response? (COMMENTS IN Field 16)	YES
7b. G3 Notification?	NO
8. Investigated within 7 days per program procedures?	YES
8a. If suspected illicit connection, investigated within 21 days?	N/A
8b. Final resolution of illicit connection within 6 months?	N/A
9. How did you learn about the problem?	STORMWATER-1 HOTLINE
9a. ERTS Number	NONE
10. Source Tracing Methods:	VISUAL
11. Indicator Testing:	NO
12. Pollutant(s) Identified:	NO
13. Source or Cause:	RESIDENTIAL
13a. Commercial [Commercial]	N/A
14. Correction/Elimination Method:	EDUCATION
14a. Enforcement [Enforcement]	NO
15. Final Resolution Date	5/6/2014
15a. Final Resolution Date	

PROPERTY OWNER
 CONTACTED BY HEALTH
 DEPARTMENT. ED HALASZ
 MET WITH OWNER AND
 PROVIDED ALTERNATIVES TO
 DISPOSE OF HOT TUB WATER.
 A SUMP WILL BE USED TO
 DISCHARGE INTO THEIR SEWER
 SYSTEM. BBWARM PUBLISHED
 INFORMATION IN THEIR
 NEWSLETTER ON BEST
 PRACTICES.

16. Field notes, explanations, and other comments:

17. Other helpful or relevant information

HOT TUB WATER BEING
 DRAINED INTO CATCHBASIN

1. Jurisdiction Name	WHATCOM COUNTY
1a. Email	
2. Unique Identifier	9/11/2014
2a. New or Edited Entry	NEW
3. Date incident initially reported	9/11/2014
4. Location	SQUALICUM
4a. Street Address	CHANCE ROAD
4b. And Or Zip Code	98225
4c. And Or Nearest Intersection	
4d. Is the structure mapped/inventoried?	NO
5. Weather condition at time of report [Raining]	N/A
5a. Temperature	
5b. Precipitation in previous 24hrs	
6. Frequency	ONE TIME
7. Threat Determination and G3 Notification:	NO
7a. Immediate Response? (COMMENTS IN Field 16)	
7b. G3 Notification?	
8. Investigated within 7 days per program procedures?	
8a. If suspected illicit connection, investigated within 21 days?	
8b. Final resolution of illicit connection within 6 months?	
9. How did you learn about the problem?	
9a. ERTS Number	NONE
10. Source Tracing Methods:	
11. Indicator Testing:	
12. Pollutant(s) Identified:	
13. Source or Cause:	
13a. Commercial [Commercial]	
14. Correction/Elimination Method:	NO ACTION NEEDED
14a. Enforcement [Enforcement]	
15. Final Resolution Date	9/30/2014
15a. Final Resolution Date	
	CONCERNS OF WATER INFILTRATING INTO PRIVATE PROPERTY THAT WILL CONTAMINATE WELL. FORWARDED TO HEALTH DEPARTMENT.
16. Field notes, explanations, and other comments:	
17. Other helpful or relevant information	

1. Jurisdiction Name	WHATCOM COUNTY
1a. Email	
2. Unique Identifier	10/14/2014
2a. New or Edited Entry	
3. Date incident initially reported	9/11/2014
4. Location	BIRCH BAY
4a. Street Address	WOOLRIDGE AVE
4b. And Or Zip Code	
4c. And Or Nearest Intersection	
4d. Is the structure mapped/inventoried?	
5. Weather condition at time of report [Raining]	
5a. Temperature	
5b. Precipitation in previous 24hrs	
6. Frequency	
7. Threat Determination and G3 Notification:	
7a. Immediate Response? (COMMENTS IN Field 16)	YES
7b. G3 Notification?	
8. Investigated within 7 days per program procedures?	
8a. If suspected illicit connection, investigated within 21 days?	
8b. Final resolution of illicit connection within 6 months?	
9. How did you learn about the problem?	
9a. ERTS Number	
10. Source Tracing Methods:	
11. Indicator Testing:	
12. Pollutant(s) Identified:	
13. Source or Cause:	
13a. Commercial [Commercial]	
14. Correction/Elimination Method:	NO ACTION NEEDED
14a. Enforcement [Enforcement]	
15. Final Resolution Date	
15a. Final Resolution Date	10/1/2014
	REPORTED THAT SFR PUMPING WATER INTO TERRELL CREEK. PDS FOLLOW-UP INDICATED NO SIGN OF EVENT.
16. Field notes, explanations, and other comments:	
17. Other helpful or relevant information	



Whatcom County 2014 Annual Compliance Report

Question 56: Attach a description of any stormwater monitoring or stormwater-related studies

Whatcom County contracts with Brown and Caldwell for the Lake Whatcom Tributary Monitoring Project to perform storm event sampling for 24 locations throughout the Lake Whatcom watershed. The data collected is utilized in Lake Whatcom modeling efforts in response to a proposed Lake Whatcom TMDL. Phosphorus, total suspended solids, and fecal coliform samples are collected.

In 2014, Whatcom County completed effectiveness monitoring at the Britton Road-Lahti Drive bio-infiltration swale. Sampling of total phosphorus, total suspended solids, and fecal coliform occurred.



Whatcom County 2014 Annual Compliance Report

Question 20: Attach a summary of the status of implementation of any actions taken pursuant to S4.F.3 and the status of any monitoring, assessment, or evaluation efforts conducted during the reporting period.

A Total Maximum Daily Load for Lake Whatcom is currently pending approval. Whatcom County has been conducting tributary monitoring over 15 tributary subbasins for wet weather phosphorus concentrations, turbidity, and total suspended solids (TSS). Sampling locations are a mix of sites near outfall and further upstream.

In July of 2014, total phosphorus and TSS concentrations were higher than previous samples in the northern panel of sample sites during one storm event. Other sampling events were similar in magnitude as previous events.

The scope of tributary monitoring will be re-evaluated with the pending approval of the TMDL to address increased concentrations of the sampled parameters. Evaluation of modifying sample location and size of storm events will also be included. All data is, and will continue, to be used in Lake Whatcom modeling efforts by the City and County.