

<b>I. Permittee Information</b>	
Permittee Name Asotin County	Permittee Coverage Number WAR046501
Contact Name Matt Carlson	Phone Number 509-243-2071
Mailing Address P.O. Box 160	
City Asotin	State Zip + 4 WA 99402
Email Address <a href="mailto:mcarlson@co.asotin.wa.us">mcarlson@co.asotin.wa.us</a>	

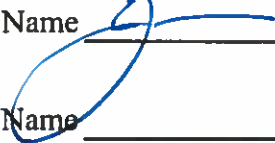
<b>II. Regulated Small MS4 Location</b>										
Jurisdiction Asotin County	<table border="1"> <tr> <td colspan="3"><b>Entity Type:</b> Put an X in the box that applies</td> </tr> <tr> <td>County</td> <td>City/Town</td> <td>Other</td> </tr> <tr> <td>X</td> <td></td> <td></td> </tr> </table>	<b>Entity Type:</b> Put an X in the box that applies			County	City/Town	Other	X		
<b>Entity Type:</b> Put an X in the box that applies										
County	City/Town	Other								
X										
Major Receiving Water(s) Snake River, Asotin Creek										

<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 (unless previously submitted).</i></p>	
Name of Entity: N/A	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 Public Works Director	Date 3/24/14
Name _____	Title _____	Date _____
Name _____	Title _____	Date _____
Name _____	Title _____	Date _____
Name _____	Title _____	Date _____

#### V. Submittal-- Submit by March 31, 2013

To submit this Excel version of the annual report form, email one electronic copy, including all identified attachments, to [PH2\\_EAnnRpt@ecy.wa.gov](mailto:PH2_EAnnRpt@ecy.wa.gov) AND submit two printed, signed copies of the entire annual report PLUS attachments to:

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

Overnight Delivery (street address):  
Department of Ecology  
Water Quality Program  
Municipal Stormwater Permits  
300 Desmond Drive  
Lacey, WA 98503

**VI. Status Report Covering Calendar Year 2013**

**Jurisdiction: Asotin County**

PLEASE label information in any attachments with corresponding question numbers.  
 PLEASE fill out your jurisdiction name in line 1 above.  
 PLEASE refer to the INSTRUCTIONS tab for assistance filling out this table.  
 For additional clarification on how to answer questions, put cursor over cell with red flagged corners.  
 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 Number, if applicable
1 Attached annual written update of Permittee's Stormwater Management Program (SWMP), including applicable requirements under S5.A.3 and S9.	Y	2014 SWMP attached.	Page 12
2 Attached a copy of any annexations, incorporations or boundary changes resulting in an increase or decrease in the Permittee's geographic area of permit coverage during the reporting period, and implications for the SWMP as per S9.E.3.	N	No annexations occurred.	
3 Tracked or estimated the cost of development and implementation of the SWMP. (S5.A.4.a.ii)	Y	Monthly income and expense report reviewed by the Management Team.	
4 Implemented a public education and outreach strategy designed to reach all of the identified target audiences. (S5.B.1.b)	Y		
4a Attached a description of the number and type of public education and involvement activities (S5.B.1.b)	Y		Public Involvement & Participation (3 pages), Page 23
5 Made the most current version of the SWMP available to the public. If posted on website, list address in Comments field. (S5.B.2.b)	Y	2014 SWMP posted on website. <a href="http://www.asotincountystormwater.com/Annual-Reports.html">http://www.asotincountystormwater.com/Annual-Reports.html</a>	
6 Completed the map of your MS4. (Required no later than February 15, 2012, S5.B.3.a)	Y	The Regional Stormwater Program completed mapping for Asotin County and the cities of Asotin and Clarkston.	

Question	Y/N/NA	Comments (50 word limit)	Name of Attachment & Page Number, if applicable
6a Attached a summary of the status of the mapping and updated storm drainage infrastructure information; do not include the map. (S5.B.3.a)	Y	Regional Stormwater Program maintains a mapped inventory of the public stormwater infrastructure. The inventory is continually updated as new structures and facilities are added to the system.	Stormwater Infrastructure Inventory, Page 26
7 Implemented an ongoing program to detect and address non-stormwater discharges to the MS4, including spills and illicit connections. (S5.B.3.c.i through iv)	Y		
8 Field assessed at least one high priority water body or other priority area to verify outfall locations and detect illicit discharges. (S5.B.3.c.ii)	Y	No illicit discharges identified.	
8a Attached a summary of outfalls and illicit discharges discovered, and actions taken to eliminate the illicit discharges. (S5.B.3.c.ii)	N/A		
9a Publicized a hotline or other local telephone number for public reporting of illicit discharges, including spills. (S5.B.3.d.ii)	Y	Hotline continues to be advertised on outreach materials. The phone number is 509-243-2071.	
9b Attached summary of hotline reports received and follow-up actions taken during the reporting period (S5.B.3.d.ii)	Y	Two reports were received. 1. A notice of Violation was mailed to Wayne Weber for discharging manure and sediment to the MS4. This is an ongoing project and Mr. Weber is installing BMPs to eliminate the problem. 2. A report was received that a cement mixer was being cleaned out on private property. It turned out to be a rented mixer. Building & Planning Dept sent letter to homeowner. 3. Received a report that ChemDry was dumping wastewater into the street. Sent a letter with Dump Smart flyer to ChemDry.	

Question	Y/N/NA	Comments (50 word limit)	Name of Attachment & Page Number, if applicable
10 Provided adequate training to all staff responsible for identification, investigation, termination, cleanup, and reporting of illicit discharges and illicit connections. (S5.B.3.f)	Y	See attachment for description of training.	Training, Page 27
11 Provided training to all municipal field staff that as part of their normal job responsibilities might come into contact with or otherwise observe an illicit discharge or illicit connection to the MS4, including office personnel who might receive reports of illicit discharges. (S5.B.3.g)	Y		
12 Implemented procedures for the IDDE program. (S5.B.3.e)	Y		
12a Attached summary of numbers and types of illicit discharges identified; inspections made; and any feedback received from public education efforts. (S5.B.3.e)	N	No illicit discharges identified.	
13 Implemented procedures for construction site plan review. (S5.B.4.b)	Y		
14 Reviewed <i>Stormwater Site Plans</i> including construction SWPPPs for new development and redevelopment projects.	Y		
14a Number of site plans reviewed during the reporting period:	0		
14b Number of SWPPPs reviewed during the reporting period:	0		
14c Number of site plans approved during the reporting period:	0		

Question	Y/N/NA	Comments (50 word limit)	Name of Attachment & Page Number, if applicable
15 Implemented procedures for site inspection and enforcement of construction stormwater pollution control measures. (S5.B.4.c)	Y		
16 Provided adequate training for all staff involved in permitting, plan review, field inspection and enforcement for construction site runoff control. (S5.B.4.b.i and S5.B.4.c.ii)	Y	See attachment for description of training.	Training, Page 27
17 Inspected construction-phase stormwater controls at new development and redevelopment projects. (S5.B.4.c.iii)	N		
17a Number of sites inspected during the reporting period:	0		
18 Provided information to construction site operators about training available on how to comply with requirements in Appendix I and the BMPs in the <i>Stormwater Management Manual for Eastern Washington</i> , or an equivalent document. (S5.B.4.d and S5.B.5.e)	Y	Developed flyer for contractors, developers, etc., that outlines the County's permit requirements for medium and large projects, along with information regarding Ecology's construction stormwater permit and available training opportunities. Also, The Stormwater Program website provides information. And Construction Field Guides were provided to contractors when they applied for stormwater construction permits.	
19 Implemented procedures for post-construction site plan review. (S5.B.5.b)	Y		
20 Implemented procedures for post-construction site inspection and enforcement of post-construction stormwater control measures. (S5.B.5.c)	Y		
21 Inspected post-construction stormwater controls, including structural BMPs, at new development and redevelopment projects. (S5.B.5.c)	N	No new or redevelopment projects installed.	

Question	Y/N/NA	Comments (50 word limit)	Name of Attachment & Page Number, if applicable
21a Number of sites inspected during the reporting period:	0		
22b Number of structural BMPs inspected at new development and redevelopment sites during the reporting period:	0		
23 Inspected structural BMPs at least once during installation. (S5.B.5.c.ii)	N		
23a Number of structural BMPs inspected during installation during the reporting period:	0		
24 Provided adequate training for all staff involved in permitting, planning, review, inspection and enforcement for post-construction stormwater control. (S5.B.5.d)	Y	See attachment for description of training.	Training, Page 27
25 Implemented the Operation and Maintenance plan for municipal operations. (S5.B.6.a)	Y		
26 Inspected 20% of stormwater treatment and flow control facilities owned or operated by the Permittee. (S5.B.6.a.i)	Y		
26a Number of known facilities:	25		
26b Number of facilities inspected during the reporting period:	5		
27 Have NPDES permit coverage for stormwater discharges for all applicable construction projects and industrial facilities. (S5.B.6.a.i)	N/A	No active construction projects.	

Question	Y/N/NA	Comments (50 word limit)	Name of Attachment & Page Number, if applicable
28 Conducted spot checks of stormwater facilities after major storms. (S5.B.6.a.ii)	Y	Conducted spot checks during inspection of storm damage after the June and July storms. Facilities inspected functioning appropriately.	
29 Provided adequate training for staff with primary construction, operations, or maintenance job functions that are likely to impact stormwater quality. (S5.B.6.b)	Y	See attachment for description of training.	Training, Page 27
30 Notified Ecology of the failure to comply with the permit terms and conditions within 30 days of becoming aware of the non-compliance. (G20)	Y	G20 letter mailed 11/18/13 advising Ecology that the covered fueling and wash station at County facilities would be delayed due to delays in design.	G20 letter, Page 28
31 Notified Ecology immediately in cases where the Permittee becomes aware of a discharge into or from the Permittee's MS4 which could constitute a threat to human health, welfare, or the environment? (G3)	Y		
32 Took appropriate action to correct or minimize discharges into or from the MS4 which could constitute a threat to human health, welfare, or the environment. (G3.A)	Y		
33 Attached a summary of the status of implementation of any actions taken pursuant to S4.F and the results of monitoring, assessment, and evaluation efforts conducted during the reporting period. (S4.F.3.d)]	N	No actions during reporting period.	



### Information Collection, S8.B.1 Description of Monitoring Studies

If applicable, you are required to provide information to fulfill permit requirement S8.B.1 in each annual report. You must describe any stormwater monitoring or studies conducted by you during the reporting period. If stormwater monitoring was conducted on your behalf, or if studies or investigations conducted by other entities were reported to you, you must briefly describe the type of information gathered or received during the reporting period.

Please note in row #1 of the table below 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.

### 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.	N/A	
2.		
3.		
4.		
5.		
6.		

## VII. Information Collection, BMP Evaluation, and Monitoring

Complete Part B for all annual reports.

### B. SWMP Evaluation

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?	Y	
2. Are the BMPs selected and implemented for Public Involvement appropriate to minimize pollutants in the MS4 to the MEP?	Y	
3. Are the BMPs selected and implemented for Illicit Discharge Detection and Elimination appropriate to minimize pollutants in the MS4 to the MEP?	Y	
4. Are the BMPs selected and implemented for Construction Stormwater Pollution Prevention appropriate to minimize pollutants in the MS4 to the MEP?	Y	
5. Are the BMPs selected and implemented for Post-Construction Runoff Management appropriate to minimize pollutants in the MS4 to the MEP?	Y	
6. Are the BMPs selected and implemented for Good Housekeeping for Municipal Operations appropriate to minimize pollutants in the MS4 to the MEP?	Y	

**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					

# Regional Stormwater Program

## 2014 Stormwater Management Plan

*This 2014 SWMP is an attachment to the 2013 Annual Report to the Department of Ecology for its Phase II NPDES Permit*



***Prepared for:***

***Asotin County***  
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***509-243-2003 (Fax)***

***City of Asotin***  
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Serving: **Asotin County**



**City of Asotin**



**City of Clarkston**

# Introduction

## What is Stormwater?

Stormwater is rain and snow melt that runs off surfaces such as rooftops, paved streets, highways, and parking lots. As water runs off these surfaces, it can pick up pollutants such as oil, fertilizers, pesticides, soil, trash, and animal waste. From here, the water might flow directly into a local stream, river, or lake. Or, it may go into a storm drain and continue through storm pipes until it is released untreated into a local waterway.

## Why is Stormwater a Problem in Washington?

Stormwater is a problem because it is often polluted and can harm human health, drinking water, and interfere with the habitat for fish and wildlife. Untreated stormwater contains toxic metals, organic compounds, and bacterial and viral pathogens. It is not safe for people to drink and is not recommended for swimming. In some areas, gravelly soils allow rapid infiltration of storm water. Untreated stormwater discharging into the ground can contaminate aquifers used for drinking water. Virtually all of our urban creeks, streams, and rivers are harmed by urban stormwater runoff.

Stormwater is the leading contributor to water quality pollution of urban waterways. In fact, about one-third of the state's waters are too polluted to meet state water quality standards – frequently stormwater is the major cause of this pollution. Urban development causes significant changes in patterns of stormwater runoff – leading to increased flooding during the wet season and decreased stream flows during the dry season.

## How is Stormwater Regulated?

In 1987, Congress changed the federal Clean Water Act by declaring the discharge of stormwater from certain industries and municipalities to be a point source of pollution. Due to this change, certain stormwater discharges now require a National Pollutant Discharge Elimination System (NPDES) permit to discharge to surface waters. The U.S. Environmental Protection Agency (EPA) gave the Department of Ecology (Ecology) the authority to implement these permits in Washington State.

The EPA stormwater regulations establish two phases (Phase I and Phase II) for the stormwater permit program. Phase I was established in 1990 and requires municipalities with populations of 100,000 or greater to implement a stormwater management program as a means to control polluted discharges from stormwater systems. Phase II was established in 1999, and expands the requirement for stormwater permits to all municipalities located in urbanized areas and to construction sites between one and five acres. The cities of Asotin, Clarkston, and urbanized parts of Asotin County are considered to be part of the Clarkston Urbanized Area.

*The National Pollutant Discharge Elimination System and State Waste Discharge General Permit for Discharges from Small Municipal Separate Storm Sewers in Eastern Washington (Phase II Permit)* was issued by the Washington State Department of Ecology (Ecology) on January 17, 2007, and became effective on February 16, 2007. The permit covers a five-year period that expires on February 15, 2012. The Eastern Washington Phase II Permit can be found at the following website:

<http://www.ecy.wa.gov/programs/wq/stormwater/municipal/phaseiiEwa/ewph2permit.html>

The current Phase II Permit has been extended until July 2014. A new permit has been issued for August 2014 – August 2018. The Regional Stormwater Program participated in meetings with Ecology and testified at a public hearing to provide comments on the proposed permit. Letters were submitted from the Regional Stormwater Program office, the Board of County Commissioners, City of Asotin Council and City of Clarkston Council during the formal comment period. The new Phase II Permit can be found at:

<http://www.ecy.wa.gov/programs/wq/stormwater/municipal/phaseiiEwa/5YR/EWAPhaseIIPermit2014.pdf>

### **What is a Stormwater System?**

A stormwater system includes roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, man-made channels, or storm drains designed for stormwater collection and conveyance that discharges into waters of the United States and that are owned or operated by a state, city, town, county, or other public body.

## **Stormwater Management Plan (SWMP)**

The Phase II Permit outlines stormwater program activities and implementation milestones that permittees must follow to comply with the federal Clean Water Act (CWA). The Phase II Permit is a general permit, meaning that the requirements are the same for all entities that are regulated by the Permit. All Phase II jurisdictions are expected to develop and implement a stormwater management plan (SWMP) that includes the required activities (minimum control measures), implement those activities within the required timeframes outlined in the Phase II Permit, and submit annual reports to Ecology each year to document progress towards program implementation.

### **Development of the Regional Stormwater Program**

From the beginning of the stormwater program, the three entities, City of Asotin, City of Clarkston and Asotin County knew that implementing the Permit in our area would be expensive and time consuming and that there would be an overlap of requirements. The three entities agreed to work together and developed an interlocal agreement to manage the work required to meet permit requirements and manage the funds provided by Ecology through the Legislature to assist in the development of the Stormwater Management Plan (SWMP).

The development of the SWMP included a gap analysis that identified the requirements of the Permit, the work the three entities were already conducting to meet those requirements and the additional work that would be needed when the Permit was fully implemented. This gap analysis also included a separate cost estimate for each entity.

During the gap analysis several items were identified that overlapped and could be completed by the Stormwater Program Coordinator for all three entities. These items included development of an outreach program, a public participation program, illicit discharge detection & elimination program, construction / post-construction site stormwater control inspections and program record keeping. By combining these activities into one office rather than three separate offices, the estimated cost of the program was greatly reduced.

### **Stormwater Utility Fee Development**

The requirements of the Phase II Permit became more difficult and expensive to meet as the Permit matured. The first steps included planning and ordinance development during the first four years. However, in the fifth year of the Permit all of the plans needed to be fully developed and implemented. The cost of these requirements could not be covered with existing budgets or with the grants provided by Ecology; therefore the Regional Stormwater Program began discussing a stormwater utility fee.

The fee originally was calculated separately for each entity. However, the goal of the Regional Stormwater Program was standard delivery of the program in the Permit Area, regardless of jurisdiction. The ordinances that were required by the Permit were nearly identical and the only differences were those required by state law for cities and counties. The Management Team, a committee consisting of staff and elected officials was formed by the three entities to discuss how to share the costs and responsibilities of the program. In an atmosphere of cooperation and community, the group proposed using a standard fee throughout the Permit Area. The fee acknowledges the cost of the program in each entity as well as the fiscal contributions each entity makes based on grant awards and population.

The Management Team recommended that the permit fee be reduced in 2013 to \$4/ERU per month. In evaluating the stormwater program budget, it was determined that a large enough operating reserve was available to cover the costs of implementing the Permit with the reduced fee. The elected officials of the three entities approved the fee reduction to be effective January 1, 2013.

### **Interlocal Cooperation Agreement – Management Team**

An interlocal cooperation agreement (ILA) was signed by the City of Clarkston, City of Asotin and Asotin County. The ILA can be found at

[http://asotincountystormwater.com/Content/Stormwater-Utility-Program/Interlocal Cooperation Agreement-Final.pdf](http://asotincountystormwater.com/Content/Stormwater-Utility-Program/Interlocal%20Cooperation%20Agreement-Final.pdf). This agreement replaces all previous agreements between the parties and outlines how stormwater utility fees that are collected will be handled. The ILA defines the work required of the Regional Stormwater Program, the restrictions on what can be done by the Regional Stormwater Program, and provides accountability to the public on how the funds are spent. The utility fees are restricted for stormwater program work only and can't be used to fund any other departments.

The Management Team was developed as part of the ILA to oversee the day-to-day operations of the Regional Stormwater Program. The Management Team is made up of one elected official and one staff or designee from each of the entities. The Management Team meets at least quarterly to review the budget status, approve spending and project development and to make policy recommendations to the elected officials of the three entities. The meetings are open to the public and the public has the chance to comment about the program at the meetings. For more information about the Management Team, visit <http://www.asotincountystormwater.com/Stormwater-Management-Team.html>.

## **Permit Area**

The Phase II Permit requirements will be implemented in the Permit Area, which is defined as the geographic areas of the entire incorporated area of the City of Clarkston and the City of Asotin and the urbanized areas and urban growth areas of the cities and the urbanized area under the jurisdictional control of Asotin County. The boundary was changed by the County Commissioners at a public hearing held on October 24, 2011 in response to a petition submitted by residents. The petition included a request to reduce the boundary area to exclude urban-rural interface areas that were previously included in the 20-year planning boundary. The Commissioners determined that the 2000 Census boundary was more appropriate because the urban defined census area is the reason Asotin County, City of Clarkston and City of Asotin are included in the Phase II Permit. The current Permit Area boundary map is located on our website at <http://www.asotincountystormwater.com/Permit-Area.html>. The Permit Boundary will be evaluated based on the 2010 Census.

## **SWMP Components**

The Phase II Permit is broken down into six minimum control measures. The implementation and enforcement of these six components is collectively referred to as the stormwater management plan (SWMP). The six minimum control measures are:

1. Public Education and Outreach
2. Public Participation and Involvement
3. Illicit Discharge Detection and Elimination
4. Construction Site Stormwater Runoff Control
5. Post-Construction Stormwater Management for New Development and Redevelopment
6. Pollution Prevention and Good Housekeeping for Municipal Operations

In addition to these six minimum control measures, the Phase II Permit also requires the following special conditions:

- Compliance with stormwater provisions of approved Total Maximum Daily Loads (TMDLs);
- Monitoring and program evaluation; and
- Record keeping and annual reporting.

Activities identified in the SWMP are designed to reduce the discharge of pollutants from municipalities to the maximum extent practicable, to satisfy the state requirement to apply “All Known, Available, and Reasonable methods of prevention, control and Treatment” (AKART) prior to discharge, and to protect water quality. The Phase II Permit requires that specified activities from each category be completed each year in order to achieve full compliance by the end of the first permit term.

The following paragraphs describe the requirements of the Phase II Permit. Each section provides a brief overview of the regulatory requirements along with a review of last year’s activities and current planned activities for all three entities in the ILA.

It should be noted that Special Conditions S7 (Compliance with TMDLs), S8 (Monitoring and Program Evaluation), and S9 (Reporting and Record Keeping) also apply to permit holders. While compliance with these activities is not required to be included in the SWMP, they are to be



addressed in the annual report to Ecology. The permit and annual reporting requirements for these conditions are described as they relate to the implementation of the overall stormwater program.

In addition to the Phase II Permit, the entities must also address the requirements of the state's Underground Injection Control (UIC) program. This program, as required by the federal Safe Drinking Water Act (SDWA), is intended to protect underground sources of drinking water from contamination by waste fluids, including the infiltration of polluted stormwater. The regulatory requirements and planned activities to meet these requirements are outlined in the last section of the SWMP.

## 1. Public Education and Outreach—Special Condition S5.B.1

### Regulatory Requirements

Permittees shall develop and implement a public education and outreach program to distribute educational materials to the community or conduct equivalent outreach activities about the impacts of stormwater discharges to water bodies and the steps the public can take to reduce pollutants in stormwater. Outreach and educational efforts should include a multimedia approach and shall be targeted and presented to specific audiences for increased effectiveness. The following are the minimum requirements, based on land uses and target audiences found within the community:

- (1) Provide information for the general public about:
  - Improving water quality and protecting beneficial uses of waters of the state
  - Potential impacts from stormwater discharges
  - Methods of avoiding, minimizing, reducing and/or eliminating adverse impacts of stormwater discharges
  - Actions individuals can take to improve water quality, including participation in local environmental stewardship activities
- (2) Provide information for businesses and the general public about:
  - Preventing illicit discharges, including what constitutes illicit discharges
  - The impacts of illicit discharges
  - Promoting the proper management and disposal of toxic materials
  - Education and outreach activities associated with illicit discharges
  - Education activities to reduce the types of discharges
- (3) Provide information for engineers, construction contractors, developers, development review staff, and land use planners about:
  - Technical standards
  - Development of stormwater site plans and erosion control plans
  - Stormwater BMPs for reducing adverse impacts from stormwater runoff from development sites

### 2014 Activities

- Continue to update the regional stormwater website to provide information to residents about the progress of SWMP development and implementation. New information will be added throughout the year.

- Attend public events, such as the Asotin County Fair and Alive After Five to provide information to residents.
- Participate in Public Works Day to provide information to school students about stormwater quality.
- Work with Franklin Conservation District and other Permittees to develop and deliver stormwater education to area schools.
- Continue to engage the local media to provide updates to residents about the program.
- Provide outreach materials for schools, businesses, households and other target audiences.
- Attend training opportunities whenever possible.
- Work with other Eastern WA permittees to promote [www.OnlyRainDownTheDrain.com](http://www.OnlyRainDownTheDrain.com) materials.
- Develop an advertising schedule to promote seasonal messages to educate the public on water quality benefits of changed behavior. Utilize local newspaper and TV outlets to promote [www.OnlyRainDownTheDrain.com](http://www.OnlyRainDownTheDrain.com) materials.

## 2. Public Involvement and Participation—Special Condition S5.B.2

### Regulatory Requirements

Develop Public Involvement and Participation Program that complies with applicable state, tribal and local public notice requirements and include provisions for consideration of public comments. Opportunities for public involvement and participation in the development and implementation of the SWMP may include advisory panels, public hearings, watershed committees, participation in developing rate-structures, stewardship programs, environmental activities, other volunteer opportunities, or other similar activities.

### 2014 Activities

- Conduct Management Team meetings.
- Conduct public hearings for ordinances, resolutions, etc.
- Post current SWMP to website by May 31, 2014.

## 3. Illicit Discharge Detection and Elimination—Special Condition S5.B.3

### Regulatory Requirements

Develop, implement, and enforce a program to detect and eliminate illicit discharges into its municipal separate storm sewer system (MS4). This element of the SWMP requires that the Regional Stormwater Program:

- (1) Develop and adopt an ordinance by August 16, 2009 that prohibits non-stormwater (illicit) discharges and authorizes enforcement actions.

- (2) Develop procedures for characterizing illicit discharges, spills, or illegal dumping, and procedures for tracing and removing sources of illicit discharges.
- (3) Develop a map of the MS4, showing the location of all known connections to the MS4 and outfalls to receiving waters.
- (4) Prioritize receiving waters and conduct field assessments.
- (5) Establish a hotline for public reporting of spills and other illicit discharges and maintain records of calls and follow-up actions taken.
- (6) Provide adequate training to municipal staff.
- (7) Implement procedures for program evaluation and assessment.

## 2014 Activities

- The Regional Stormwater Program will implement the Illicit Discharge Detection and Elimination (IDDE) Program plan to address the inspection of outfalls, tracing sources of illicit discharges, staff training, field assessments, spill response and containment, tracing methods, sampling/analyzing techniques, and removal methods.
- A hotline number for residents to call with information on illicit discharges to the stormwater system was installed. The phone number, 509-243-2071, will continue to be advertised and included in the public education program.
- The Regional Stormwater Program will document all phone call complaints and the follow-up activities that occurred to remediate the situation.
- The Regional Stormwater Program will continue to collect information on the stormwater system and update the digital map of the MS4.

### 4. Construction Site Stormwater Runoff Control—Special Condition S5.B.4

#### Regulatory Requirements

Develop, implement, and enforce a program to reduce pollutants in stormwater runoff to its MS4 from construction activities, including private and public projects. This element of the SWMP requires that Regional Stormwater Program:

- (1) Develop and adopt an ordinance by February 16, 2010 that requires erosion and sediment controls during construction-phase work, including sanctions to ensure compliance.
- (2) Implement procedures by February 16, 2011 for site plan review, including review of Stormwater Pollution Prevention Plans (SWPPPs) prior to construction.

- (3) Implement procedures by February 16, 2011 for site inspection and enforcement of construction stormwater pollution control measures.
- (4) Provide adequate training for all permitting, planning, review, inspection, and enforcement staff.
- (5) Maintain records of activities related to site plan review, inspection, and enforcement.

### 5. Post-Construction Stormwater Management for New Development and Redevelopment—Special Condition S5.B.5

#### Regulatory Requirements

Develop, implement, and enforce a program to address post-construction stormwater runoff to its MS4 from both private and public new development and redevelopment projects. This element of the SWMP requires that the Regional Stormwater Program:

- |   |  |
|---|--|
| <p>(1) Develop and adopt an ordinance by February 16, 2010 that requires post-construction stormwater controls, including requirements for runoff treatment, flow control, source control, and on-going long-term operation and maintenance of approved BMPs.</p> <p>(2) Implement procedures by February 16, 2011 for site plan review, including review of stormwater</p> | <p>site plans prior to construction to ensure that plans include stormwater pollution prevention measures.</p> <p>(3) Implement procedures by February 16, 2011 for site inspection and enforcement of post-construction stormwater control measures.</p> <p>(4) Provide adequate training for staff.</p> <p>(5) Maintain records.</p> |
|---|--|

The Post-Construction S5.B.5 activities will be combined with the Construction Site Stormwater Runoff Control Special Condition S5.B.4.

**2014 Activities**

- Implement and enforce the construction site stormwater control ordinance to reduce pollutants in stormwater runoff from new development and redevelopment projects by requiring erosion and sediment controls and other construction-phase stormwater pollution controls for runoff treatment, flow control, source control, and on-going long-term operation and maintenance of approved BMPs on both private and public projects.
- The Regional Stormwater Program will continue to provide information to engineers, contractors and developers, etc. about training available on erosion and sediment control BMPs and development of SWPPPs for construction activities through handouts and/or fliers placed on the front desk of the Building and Planning Department. Information is also available on the Stormwater website.
- Provide local training opportunities for contractors, developers, etc., such as CESCL training and CESCL recertification.
- Develop and provide erosion and sediment control training for contractors that build projects less than one acre.
- The Regional Stormwater Program will continue documenting site plan review, site visits, answering complaints and perform any enforcement action necessary.
- The Regional Stormwater Program will evaluate permit fees to cover the increased costs of implementing this component. Public comments will be taken into consideration when finalizing the permit fees, consistent with the public involvement policy.

**6. Pollution Prevention and Good Housekeeping for Municipal Operations—Special Condition S5.B.6**

**Regulatory Requirements**

Develop and implement an Operation and Maintenance Program (O&M Plan) aimed at preventing or reducing pollutant runoff from municipal facilities and/or activities. The O&M Plan shall include appropriate pollution prevention/good housekeeping practices for various municipal operations (e.g., storm system maintenance, municipal building maintenance, parks and open space maintenance, etc.), and shall include a schedule of inspections and record

keeping requirements. In addition, we must develop and implement a formal training program for all staff whose job functions may impact stormwater quality.

#### 2014 Activities

- Implement the components in the O&M plans.
- Provide training to municipal staff.
- Maintain records of all activities in the O&M plans.
- Regional Stormwater Program hired two O&M employees to conduct street sweeping, catch basin cleaning, stormwater system maintenance and inspections and reporting for all three entities.
- A vector truck will be purchased by Regional Stormwater Program to conduct catch basin and drywell cleaning and pipe jetting and cleaning.

#### Compliance with TMDL Allocations— Special Condition S7

A TMDL is scheduled to begin development on Asotin Creek sometime in the future. At this time none of the entities have TMDL requirements to meet to comply with the Permit.

#### Monitoring and Program Evaluation Requirements—Special Condition S8

##### Regulatory Requirements

Although water sampling or other testing is not specifically required during the first permit term, the Regional Stormwater Program must annually report any stormwater monitoring or studies and investigations conducted by, on behalf of, or reported to the entities.

The Regional Stormwater Program must also perform an annual assessment of the appropriateness of the BMPs identified for each SWMP component.

Since the populations of City of Asotin, City of Clarkston and Asotin County are less than the thresholds, we are only required to create a program for targeted SWMP effectiveness monitoring. This monitoring will be designed to determine the effectiveness of the Regional Stormwater Program SWMP at controlling stormwater related problems directly addressable by targeted actions in the SWMP.

#### 2014 Activities

- Regional Stormwater Program will work with Eastern WA permittees to develop effectiveness monitoring studies for the 2014 Phase II Permit.

## Reporting and Record Keeping Requirements—Special Condition S9

### Regulatory Requirements

The three entities are required to prepare and submit annual reports to Ecology. These reports must include the most current version of the SWMP and status of compliance with the various conditions outlined in the permit. The annual reports must include:

- (1) the status of implementation of each SWMP component;
- (2) an assessment of the progress in meeting the minimum performance standards;
- (3) a description of activities implemented, including the number and type of inspections, enforcement actions, public education and outreach activities, and illicit discharges detected and eliminated; and
- (4) other reporting requirements.

### 2014 Activities

- The Regional Stormwater Program will submit the annual report and SWMP to Ecology for review by March 31, 2014.
- The SWMP will be posted to the website for access by the public by May 31, 2014.
- The Regional Stormwater Program will gather, record, and maintain information to track the development and implementation of their SWMP as well as costs involved with implementing the Permit.

## Underground Injection Control (UIC) Program

In addition to the Phase II Permit, the Regional Stormwater Program must also address the requirements of the state's UIC program. This program, as required by the federal Safe Drinking Water Act (SDWA), is intended to protect underground sources of drinking water from contamination by waste fluids, including the infiltration of polluted stormwater.

### Regulatory Requirements

UIC wells must be either rule-authorized or covered by a state waste discharge permit to operate. If a UIC well is rule-authorized, a permit is not required. Ecology can require corrective action or closure of a UIC well that is not in compliance. A UIC well may be rule-authorized when both of the following requirements are met:

1. A registration form must be submitted to the Department of Ecology.
2. Discharge from the UIC must not contaminate ground water. This is the “non-endangerment performance standard”.

### 2014 Activities

- Register dry wells with Ecology as they are located.
- Complete the evaluation of dry wells that have been registered with Ecology.

## Public Involvement and Participation

*Develop a program to create opportunities for the public to participate in the decision making process involving the development, implementation, and update of the Stormwater Management Plan and associated ordinances.*

### Public Meetings and Public Hearings

5/6/13	Asotin County Commissioners	Attended executive session to discuss possible litigation.
12/16/13	Asotin County Commissioners	Commissioners approved updated Interlocal Agreement
12/9/13	Clarkston City Council	Council approved amended Interlocal Agreement
12/9/13	Asotin City Council	Council approved amended Interlocal Agreement
Attended several meetings of all three entities throughout the year to provide information about the stormwater program.		

### Stormwater Management Team Meetings

2/11/13	Discussed Port of Clarkston roads. Provided background of previous meetings prior to ordinance approval, overview of roads in question and draft agreement for credit.
3/11/13	Discussed the Port's request for a credit for their roads and the delinquency policy.
4/18/13	Discussed the Water on Wheels program, Port Roads, update on O&M staff, delinquency policy and current revenue and expense reports.
6/10/13	Reviewed construction permits, LID meeting for elected officials, decant facility grant, delinquency policy and loaning capital reserve funds.
9/9/13	Discussed ILA Amendment language including O&M, capital reserves, and grants. Discussed advertising stormwater outreach with Northwest Media. Discussed possible projects for the entities' design capacity grants.
10/9/13	Discussed 2013 budget, capital reserves, and proposed ILA draft amendment language. Discussed pursuing the Water on Wheels and Wheat Week programs. Also discussed utility delinquency policy.
12/2/13	Discussed amendment to ILA and finalized 2014 budget.
12/9/13	Discussed amendment to ILA, vector truck purchase, 2014 budget, current revenue and spending and education grant.

### Develop and implement a formal Public Education and Outreach (PE&O) Program

- Distribute educational materials to the community about the impacts of stormwater discharges to water bodies and the steps that can be taken to reduce pollutants in stormwater.

### Newspaper Articles

4/14/13	Storm over stormwater fee
4/16/13	Opponents rain on stormwater fee at meeting
4/18/13	Asotin County stormwater meeting set today

4/18/13	Rogers gives a noble tradition a local twist
4/22/13	Stormwater fee is an illegal tax
4/23/13	County stems stormwater fee collections
4/30/13	Another delay in stormwater flap
5/14/13	Furor over stormwater fee rages on
6/4/13	Asotin County official gets OK to apply for state grant
10/15/13	Asotin County losing stormwater chief
12/1/13	Street sweeping set in Clarkston this week
	All Management Team meetings were advertised in the Sunday paper under upcoming meetings.

<b>TV and Newspaper Interviews</b>	
Interview with Lewiston Tribune regarding delinquent accounts.	
Interview with Lewiston Tribune regarding editorial on stormwater.	
Interview with Lewiston Tribune regarding collections.	

<b>Public Events – Information Booth</b>	
<p><b>Asotin County Fair</b>          Attended the Asotin County Fair April 26 – April 28. Promoted the new outreach materials from Only Rain Down The Drain social marketing program. Materials focused on activities to reduce pollution and alternatives to existing behavior. Give away items included jar openers, dog poop bags, sticky notes and pens with the <a href="http://www.onlyraindownthedrain.com">www.onlyraindownthedrain.com</a> website.</p>	<p><b>Alive After Five – Clarkston</b></p> <ul style="list-style-type: none"> <li>• June 6, 2013</li> <li>• July 11, 2013</li> <li>• August 1, 2013</li> </ul>

<b>Presentations</b>	
Participated in Public Works Day with City of Lewiston Stormwater Program. Had information at a booth with only rain down the drain information. Also, had a storm drain system set up for visual effect. Approximately 350 students and adults visited the booth.	

<b>Other</b>	
Continued to update website. <a href="http://www.asotincountystormwater.com">www.asotincountystormwater.com</a>	
Meeting information posted prior to meetings, updated Management Team meeting calendar	
Posted current Stormwater Management Plan to website	
Display racks with stormwater information, construction stormwater requirements, only rain down the drain flyers. <ul style="list-style-type: none"> <li>• Courthouse Annex</li> <li>• Courthouse</li> <li>• Clarkston City Hall</li> <li>• Asotin City Hall</li> </ul>	
Maintained and updated <a href="http://www.onlyraindownthedrain.com">www.onlyraindownthedrain.com</a> . The website can be accessed by Eastern WA Permittees to download TV and radio ads, posters, flyers, etc.	
KLEW TV ran Only Rain Down The Drain ads as public service announcements. The ads have also been running on local radio stations	
Ran ads in the Tribune, Moneysaver, and KLEW TV and KWSU and purchased space on billboard encouraging leaf collection and not blowing leaves into the street.	
Responded to six (6) public records requests.	



Developed signs that can be used at construction sites to inform the public that projects funded by the stormwater program indicate "stormwater dollars are at work".

Met with Franklin Conservation District about the Water on Wheels and Wheat Week education programs. Proposed, drafted, and completed an ILA to implement Wheat Week and Water on Wheels in Asotin County during the 2013-2014 school year.

# Stormwater Infrastructure Inventory

## Within the Regional Stormwater Program Permit Boundary

The Regional Stormwater Program maintains a mapped inventory of the public stormwater infrastructure. The inventory is continually updated as new structures and facilities are added to the system. As of December 2011, the stormwater system within the Permit Boundary was comprised of approximately:

### Asotin County

- 487 catch basins
- 197 manholes
- 14 bubble ups
- 1,330 linear feet of conveyance ditches
- 90 drywells
- 25 stormwater management facilities (see Table 2-1) and
- 7 surface discharges to the Snake River

### City of Asotin

- 172 catch basins and manholes
- 1,550 linear feet of conveyance ditches
- 3 stormwater management facilities at Riverpointe
- 11 surface discharges to the Snake River

### City of Clarkston

- 586 catch basins and manholes
- 13 surface discharges to the Snake River
- 6 drywells
- The City does not own or operate any stormwater management facilities.

## Training

Date	Topic	Participants	Minimum Performance Measure
6/4/13	LID Training for Elected Officials, Pullman	Jim Jeffords, Asotin County Commissioner Cheryl Sonnen, SW Coordinator Jim Martin, Clarkston Public Works Director	S5.b.5 – Post - Construction Stormwater Management
6/11/13	LID Manual Training, Spokane	Cheryl Sonnen, SW Coordinator	S5.b.5 – Post - Construction Stormwater Management
6/21/13 – 6/22/13	ArcMap Training	Cheryl Sonnen, SW Coordinator	S5.b.3 – Illicit Discharge Detection & Elimination (mapping)
9/4/13 – 9/5/13	Certified Erosion and Sediment Control Lead (CESCL), Clarkston	Karst Riggers - Building & Planning Dept Jeff Sanderson – Building & Planning Dept Matt Laybourn - Public Works Dept John Guillotte – Public Works Dept Glenn Scharnhorts - Public Works Dept Kerby Van Tine - Public Works Dept Jeff Weimer - SW O&M Kelly Miller – SW O&M Bob Portlock – City of Asotin	S5.b.4 – Construction Site Stormwater Runoff Control S5.b.5 – Post - Construction Stormwater Management
5/15/13 – 5/16/13	Illicit Discharge Screening and Source Tracing, Wenatchee	Cheryl Sonnen, SW Coordinator Jeff Weimer - SW O&M Kelly Miller – SW O&M	S5.b.3 – Illicit Discharge Detection & Elimination
5/20/13	Stormwater Pollution Prevention videos, self-training, Clarkston	Jeff Weimer - SW O&M Kelly Miller – SW O&M	S5.b.6 – Pollution Prevention an Good Housekeeping
5/30/13	Flagging Certification, Walla Walla	Jeff Weimer - SW O&M Kelly Miller – SW O&M	S5.b.6 – Pollution Prevention an Good Housekeeping
6/6/13	Stormwater Pollution Prevention for Water System Operators, Kennewick	Jeff Weimer - SW O&M Kelly Miller – SW O&M	S5.b.6 – Pollution Prevention an Good Housekeeping
6/13/13	Quarterly Safety Training, County Shop	Jeff Weimer - SW O&M Kelly Miller – SW O&M	S5.b.6 – Pollution Prevention an Good Housekeeping
10/24/13	Quarterly Safety Training, County Shop	Jeff Weimer - SW O&M Kelly Miller – SW O&M	S5.b.6 – Pollution Prevention an Good Housekeeping



Asotin County  
**PUBLIC WORKS DEPARTMENT**  
P.O. Box 160  
Asotin, Washington 99402-0160  
Phone: (509) 243-2074  
Fax: (509) 243-2003

County Roads

Solid Waste Department

November 18, 2013

Mr. David Duncan  
Dept. of Ecology  
4601 N. Monroe Street  
Spokane, WA 99205-1295

Re: G20. NON-COMPLIANCE NOTIFICATION  
Permit #WAR046501

Dear Mr. Duncan:

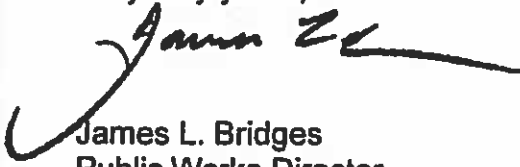
This letter is to notify Ecology of non-compliance with the Phase II Municipal Stormwater Permit #WAR046501 in the following areas of the Permit.

**S5.B.6.a.i – Vehicle Fleets**

Asotin County does not currently have a designated wash station that separates wash water from stormwater. The County hired an engineer to design a wash station at the County shop along with a covered fueling station at the County shop and the County landfill. Designs have been completed but construction of all three facilities will be completed no later than January 31, 2014. Delays in receiving designs have been a limiting factor in the completion of these.

If you have any questions about these items, feel free to contact me.

Very truly yours,



James L. Bridges  
Public Works Director