## Regional Stormwater Program



P.O. Box 160 135 2<sup>nd</sup> Street Asotin, WA 99402

509-243-2074 Fax 509-243-2003

Management Team Meeting Notes
Clarkston City Hall
October 17, 2011
3:00 – 5:00 pm

#### **ATTENDANCE**

**Management Team Voting Members:** 

| Keith Delzer | City of Asotin                          |
|--------------|---|
| Jim Martin   | City of Clarkston Public Works Director |
| Don Brown    | Asotin County                           |
| Joel Ristau  | Asotin County Public Works Director     |
| George Nash  | City of Clarkston                       |

**Non-Voting Members:** 

| Cheryl Sonnen       | Regional Stormwater Program Coordinator |
|---------------------|---|
| Jane Bremner Risley | Deputy Prosecuting Attorney             |

#### **Public Comment**

During the public comment period the following questions were asked.

- Should the PUD well closest to the river be investigated to see if flushing increases sediment to the river and whether it should have a retention pond and whether there is room for a retention pond?
- Because rain water comes from 22<sup>nd</sup> St and 12<sup>th</sup> Ave into Critchfield can a large detention pond be installed to handle all the water and slowly infiltrate it rather than it discharging into the river?

#### **Stormwater Management Team Responsibilities**

The six elements of the National Pollutant Discharge Elimination System (NPDES) Phase II Permit are listed below. By agreement, the Cities of Asotin and Clarkston and County of Asotin have assigned the day to day task of complying with these requirements to the Stormwater Management Team. The Team will address the six elements below at each meeting, as well as administrative issues for recommendations to their legislative bodies.

#### 1. Public Education and Outreach

A member of the public requested information regarding the PUD pipe flushing during the







September meeting. Cheryl provided a memo and oral discussion. The PUD director will be invited to the next meeting for a discussion of the system, number of wells, pipe flushing and proposed Best Management Practices to discontinue illicit discharge into the storm system, specifically, the ditch along Critchfield Road.

Fire departments contacted, Clarkston and Asotin Fire District #1 are in compliance with the illicit discharge ordinance.

City of Asotin will be contacted prior to next meeting.

• Updated Stormwater Management Plan with annual report at December meeting.

#### 2. Public Involvement and Participation

A petition for change of the stormwater boundary was the subject of a public hearing on October 24, 2011, report from Cheryl on new boundary.

 The Commissioners voted to reduce the permit boundary to the 2000 Census boundary. This change becomes effective January 1, 2011. If the census boundary map changes in 2013, another hearing will be held to inform the public of the changes to the permit boundary. Page 4

A WSU graduate student will review outreach materials and provide criteria for judging the outreach.

- Thesis: This study will explore how five municipalities try to manage human behavior leading to stormwater pollution through communicative efforts. The narratives of the municipalities' technical reports and subsequent brochures will be analyzed and compared. Interviews with the report and brochure creators will be conducted. The results of the study will shed light on how technical narratives are translated to educational materials and what values technical experts perceive as key to water quality improvement and protection.
- Eli (Ellie) met with the permittees in Spokane (3) and Lewiston as well as Cheryl. She reviewed the brochures that were developed and asked what the intention of each brochure was why was it developed and what was the message to be conveyed. One of her goals is to use the results of her findings to work with EPA and Ecology to develop outreach materials for permittees to use that are tested before they are published. This will provide a more effective message and less duplication of effort by all permittees.

#### 3. Illicit Discharge Detection and Elimination

 PUD timetable for implementing best management practices (BMPs) regarding line flushing into stormwater system prior to chlorination of water supply.







 PUD informed Stormwater Coordinator of storm sewers connected to sanitary sewer, joint capital action will be required, discussion for sites where this happens, ongoing activity.

#### 4. & 5. Construction and Post-Construction Site Stormwater Runoff Control

Discuss construction plan review procedures and site inspection procedures. Page 5 - 14

- Review construction permits
- Status of construction permits

Administration of program to accomplish permit elements

Review construction permit fees, recommendation for 2012 fees - Page 15

#### 6. Operation & Maintenance/Good Housekeeping

All representatives to approach elected officials regarding support for hiring of a consultant to draft the Operations & Maintenance (O&M) plans in order to come into compliance with the Phase II Permit.

Review status of hiring consultant – Page 16

#### **Finance**

- Review current spending Page 17 18
- Review proposed 2012 budget, recommendation for ERU charges Page 19 20

#### **Documentation**

 6-year plan subgroup to meet and establish regional goals and priorities for use by each entity.

#### Other

Serving:

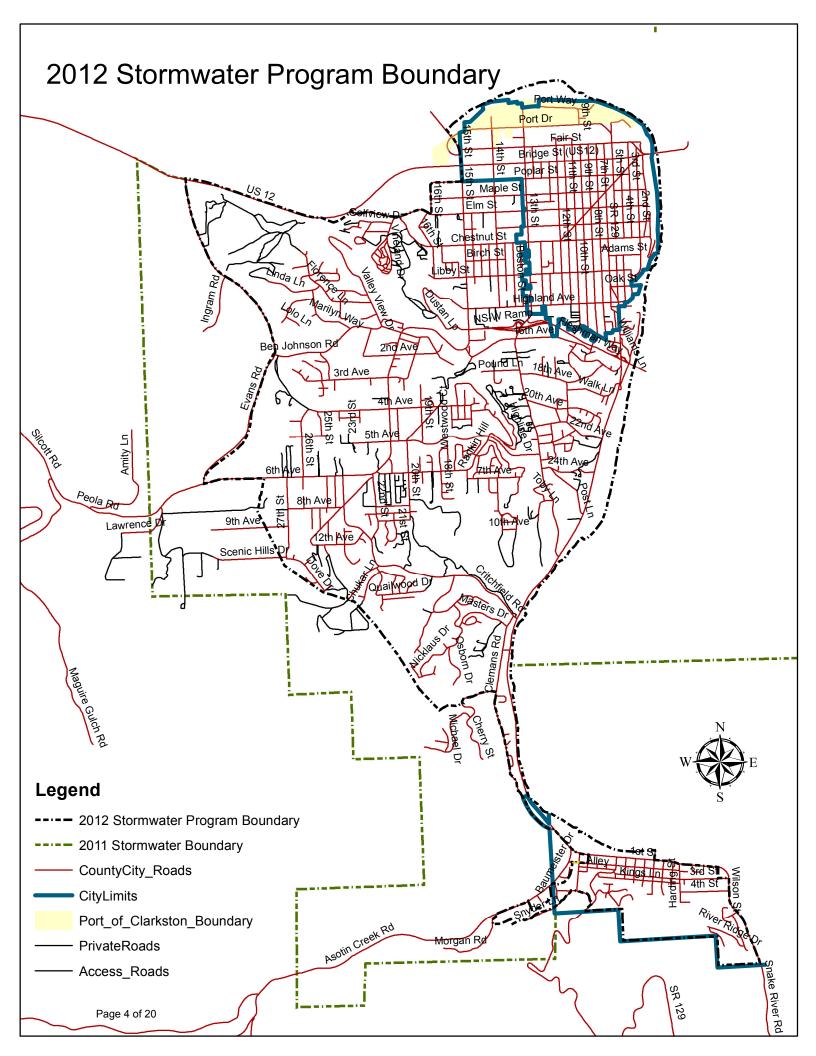
- Clarkston ERUs completed. Residential billing started in October and non-residential billing started in November.
- Report from summer intern on mapping and flow network project at December meeting.
- New Phase II stormwater permit available for review. Public hearing in Spokane on December 6<sup>th</sup>. Comment period ends February 3, 2012.

**Next meeting –** The next regularly scheduled meeting is December 12, 2011 from 3:00 – 5:00 pm at the Commissioner's Chambers.









Permit No: 11 - \_\_\_\_\_

## Regional Stormwater Program

P.O. Box 160 135 2<sup>nd</sup> Street Asotin, WA 99402

509-243-2074 <u>www.asotincountystormwater.com</u> Fax 509-243-2003



# Medium Size Project Permit Application 5,000 sq ft or more but less than one acre

A medium project permit is required for all land disturbing activities greater than or equal to 5,000 sq ft and less than one acre.

The permit and erosion and sediment control (ESC) plan must be approved by the Regional Stormwater Program before land disturbing activities begin.

| Date:  |                   |        | Submitted by:        |                    |
|--|-------------------|--------|----------------------|--------------------|
|  |                   |        |                      |                    |
| <b>Project Address and Dr</b>                        | iving Directions: |        |                      |                    |
|  |                   |        |                      |                    |
| <b>Applicant/Owner Name</b>                          | and Address:      |        | Phone and email      | address:           |
|  |                   |        |                      |                    |
| <b>Contractor Name and A</b>                         | ddress:           |        | Phone and email      | address::          |
|  |                   |        |                      |                    |
| Dimensions of land dist (i.e., project footprint)    | turbing activity  |        | Proposed Start Date: | Proposed End Date: |
| ft x   | ft =              | sq ft. |                      |                    |
| Permit Fee:  |                   |        |                      |                    |
| 5,000 ft <sup>2</sup> – 10,000 ft <sup>2</sup> distu | ırbed area        |        |                      | \$225              |
| 10,001 ft <sup>2</sup> –20,000 ft <sup>2</sup> dist  | urbed area        |        |                      | \$275              |
| 20,001 ft <sup>2</sup> –30,000 ft <sup>2</sup> dist  | urbed area        |        |                      | \$350              |
| 30,001 ft <sup>2</sup> – 43,559 ft <sup>2</sup> dist | turbed area       |        |                      | \$450              |

Make checks payable to: Regional Stormwater Program

P.O. Box 160 Asotin, WA 99402



#### APPLICATIONS NOT FULLY COMPLETED WILL NOT BE ACCEPTED

Permit No: 11 -

#### **Application Requirements:**

- 1. Completed application and all applicable fees submitted to the Regional Stormwater Program.
- 2. ESC Plan must be submitted with the application. A site visit may be requested prior to plan development.
- 3. Schedule site visit and meeting to review application and ESC Plan.
- 4. Written review and request for changes will be submitted to Applicant.
- 5. Any changes needed on required plans and comments provided by Regional Stormwater Program staff must be incorporated into updated plans prior to final approval.
- 6. Approval of Local SW Permit.

These requirements do not replace or supersede existing requirements for subdivisions or other development review. All other requirements must be met.

**Notice of Project Commencement**: The applicant must notify the Regional Stormwater Program before the commencement of land disturbing activities.

| Description of project (i.e., grading to install shop, home, installing pipeline, etc.) and Erosion and Sediment Control Plan. Describe the best management practices that will be used to control sediment and other pollutants from entering the stormwater system from your project site. Use General Requirements as guide for ESC plan. |
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#### **Medium Project Erosion and Sediment Control (ESC) Plan and Map**

Permit No: 11 -

Provide a site map of the project, grading plan and ESC plan map. Indicate if the information is not

| applicable to the | e project.  |
|-------------------|---|
|                   | Site Map  |
| North A           | rrow  |
| Propert           | y lines and project clearing limits   |
| Location          | ns of existing storm drains, culverts and other stormwater control facilities           |
| Location          | ns of roads, including street names and nearest cross street names.                     |
| . Location        | ns of existing structures, such as houses, shops, etc.                                  |
| Accoun            | t for stormwater running on to your property from adjacent properties                   |
|                   | Grading Plan  |
| Approxi           | imate slopes and contours before and after grading                                      |
| Directio          | on of stormwater flow before and after major grading activities                         |
| Cut and           | fill slopes indicating top and bottom of slope catch lines                              |
|                   | ESC Plan Map  |
| Locatio           | ns of adjacent surface water bodies, including streams, wetlands, drainage draws, etc.  |
|                   | ns of erosion and sediment control best management practices (BMPs)                     |
|                   | Silt fence  |
|                   | Storm drain inlet protection  |
|                   | Stabilized construction entrance  |
|                   | Designated wheel wash and concrete washout areas  |
|                   | Other   |
|                   | n of off-site and on-site soil and topsoil stock pile, stored materials, waste storage, |
| borrow            | areas and vehicle/equipment storage areas   |

#### **ESC Plan Requirements:**

- Off-site tracking of materials is prohibited. Sweeping or other removal of sediment and debris is the only acceptable method to clean construction site access. Washing or spraying with water is prohibited.
- A designated construction entrance will be installed and stabilized.
- Stabilize soils during and after project activities, including disturbed areas and stockpiles.
- Install erosion and sediment controls.
- Control dust by using water, mulch, erosion control blankets or other practices.
- Control pollutants such as demolition debris, waste materials, oils, greases, concrete wastes and chemicals. Properly dispose of these materials.
- Designate a concrete and vehicle wash out area. Properly dispose of waste.
- Inspect ESC practices weekly and maintain as needed.
- Utilize other best management practices and ESC practices as needed.

#### **General Requirements:**

- The Regional Stormwater Program may require any land disturbing project of any size obtain a local stormwater permit and be subject to developing an ESC Plan or SWPPP (Stormwater Pollution Prevention Plan) if any special conditions exist.
- A plan may require a performance surety if permanent stormwater facilities are involved.
- The ESC Plan and inspection records shall be maintained at the site during the progress of work.
- All land disturbing projects are required to comply with the construction ordinance.





#### **Applicant Agreement:**

By signing this application, the applicant/owner attests that the information provided herein, and in any attachments, is true and correct to the best of his/her knowledge. Any material falsehood or any omission of a material fact made by the applicant/owner with respect to this application may result in this permit being null and void.

I further agree to save, indemnify and hold harmless Regional Stormwater Program against all liabilities, judgments, court costs, reasonable attorney's fees and expenses which may in any way accrue against Regional Stormwater Program as a result of or in consequence of granting this permit.

I further agree to provide access and right of entry to Regional Stormwater Program and its employees, representatives or agents for the sole purpose of application review and any required inspections. Access and right of entry to this property shall be requested and shall occur only during regular business hours.

I further certify that I am the major property owner, authorized agent, or officer of the corporation owning property described in the attached application and I have familiarized myself with the rules and regulations of the Stormwater Construction and Post-Construction Ordinance with the respect to making this application and that the statements, answers and information contained therein are in all respects true and correct to the best of my knowledge and belief. Further, I possess full legal authority and rights necessary to exercise control over the subject property in regards to the implementation of the stormwater construction permit.

| Signature:                  | Date:    |  |
|-----------------------------|----------|--|
| Application Approved:       |          |  |
| Regional Stormwater Program | <br>Date |  |



Fax 509-243-2003

# Regional Stormwater Program

60 135 2<sup>nd</sup> Street Asotin, WA 99402





# Large Size Project Permit Application One (1) acre or more

A large project permit is required for all land disturbing activities greater than or equal to one (1) acre.

The permit and erosion and sediment control (ESC) plan must be approved by the Regional Stormwater Program before land disturbing activities begin.

| Date:  | Submitted by:        |                    |
|--|----------------------|--------------------|
|  |                      |                    |
| Project Address and Driving Directions:                          |                      |                    |
|  |                      |                    |
| Applicant/Owner Name and Address:                                | Phone and email ad   | ldress:            |
|  |                      |                    |
| Contractor Name and Address:                                     | Phone and email ad   | ldress::           |
|  |                      |                    |
| Name of Certified Erosion & Sediment Control Lead                | Phone and email ad   | ldress:            |
|  |                      |                    |
| Dimensions of land disturbing activity (i.e., project footprint) | Proposed Start Date: | Proposed End Date: |
| ft x ft = sq ft.   |                      |                    |
| Permit Fee:  |                      |                    |
| Less than 5 acres disturbed area                                 |                      | \$500              |
| 5 - < 7 acres of disturbed area                                  |                      | \$800              |
| 7 - < 10 acres of disturbed area                                 |                      | \$1,100            |
| 10 - < 20 acres of disturbed area                                |                      | \$1,400            |
| 20 acres and greater disturbed area                              |                      | \$1,800            |

Make checks payable to:

Page 9 of 20

Serving:

**Regional Stormwater Program** P.O. Box 160

Asotin, WA 99402







#### APPLICATIONS NOT FULLY COMPLETED WILL NOT BE ACCEPTED.

#### **Application Requirements:**

- Completed application and all applicable fees submitted to the Regional Stormwater Program. 1.
- 2. SWPPP must be submitted with the application. A site visit may be requested prior to plan development.
- Schedule site visit and meeting to review application and SWPPP. 3.
- 4. Written review and request for changes will be submitted to Applicant.
- Any changes needed on required plans and comments provided by Regional Stormwater 5. Program staff must be incorporated into updated plans prior to final approval.
- 6. Approval of Local SW Permit.

These requirements do not replace or supersede existing requirements for subdivisions or other development review. All other requirements must be met.

All large projects will conform to the standards in the design manuals identified in the construction ordinance. These design manual standards and other ordinance requirements can be found on our website at http://www.asotincountystormwater.com/Stormwater-Ordinances.html.

#### **Minimum Technical Requirements**

Large projects are required to include the applicable minimum technical requirements of the core elements outlined below:

#### Core Element #1: Preparation of a Stormwater Site Plan

Used to integrate stormwater management into project planning and design, demonstrate compliance with other applicable Core Elements, and illustrate and validate the design of the permanent stormwater management facilities (see Chapter 3 of the SW Management Manual for Eastern WA (2004, or current version)).

#### Core Element #2: Construction Stormwater Pollution Prevention

The purpose of this Core Element is to control erosion and prevent sediment and other pollutants from leaving the site. Detailed information about each element can be found in SW Management Manual for Eastern WA (2004, or current version).

#### Core Element #3: Source Control of Pollution

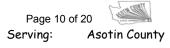
The purpose of this Core Element is to prevent stormwater from coming into contact with potential pollutants. Apply all known, available and reasonable source control BMPs to new development and redevelopment projects. All source control BMPs shall be selected, designed and maintained according to Chapter 8 of the SW Management Manual for Eastern WA (2004, or current version), as amended.

#### Core Element #4: Preservation of Natural Drainage Systems

The purpose of this Core Element is to maximize the extent to which stormwater discharge patterns, rates, and outfall locations remain the same after a development project. The manner by which runoff is discharged from the project site must not cause a significant adverse impact to downstream receiving waters and down-gradient properties and should be addressed as part of the off-site analysis described in Appendix 3A of the SW Management Manual for Eastern WA (2004, or current version), as amended.

#### Core Element #5: Runoff Treatment

The purpose of this Core Element is to protect water quality in the receiving water by reducing the loads and concentrations of pollutants in stormwater using biological, physical and chemical removal methods. Applicable only to sites that are determined to have sufficient pollutant generating potential.







#### Core Element #6: Flow Control

The purpose of this Core Element is to protect stream morphology and habitat by mitigating the impacts of increased storm runoff volumes and flow rates to streams. New development projects that result in 10,000 square feet or more of new impervious surfaces shall construct stormwater flow control facilities for any discharge of stormwater directly, or through a conveyance system, into surface water.

#### Core Element #7: Operation and Maintenance

The purpose of this Core Element is to prevent failure of stormwater treatment facilities or improper discharges due to inadequate maintenance or improper operation. Where structural BMPs are required, property owners shall operate and maintain the facilities in accordance with an Operation and Maintenance (O&M) plan prepared in accordance with the provisions of Chapters 5 and 6 of the SW Management Manual for Eastern WA (2004, or current version).

Core Element #8: Any Additional Local Requirements

#### Stormwater Pollution Prevention Plan (SWPPP) Elements Checklist

Large Projects shall prepare a Stormwater Pollution Prevention Plan (SWPPP) for land disturbing activity as part of the Core Elements of stormwater management for new development. The SWPPP shall be implemented beginning with initial soil disturbance and continue until final stabilization.

Each SWPPP shall bear the name(s) and address(es) of the owner or developer of the site, and of any consulting firm retained by the applicant together with the name of the applicant's principal contact at such firm and shall be accompanied by a filing fee.

A plan may require a performance surety if permanent stormwater facilities are involved.

Each SWPPP shall include a statement that any land clearing, construction, or development involving the movement of earth shall be in accordance with the SWPPP and that a Certified Erosion and Sediment Control Lead (CESCL) shall be on site or on call on all days when construction or grading activity takes place.

The applicant shall include each of the twelve elements below in the narrative of the SWPPP and ensure they are implemented unless site conditions render the element unnecessary and the exemption from that element is clearly justified in the SWPPP.

- Preserve Vegetation/Mark Clearing Limits
- b. Establish Construction Access
- c. Control Flow Rates
- d. Install Sediment Controls
- e. Stabilize Soils
- f. Protect Slopes
- g. Protect Drain Inlets
- h. Stabilize Channels and Outlets
- Control Pollutants
- Control De-Watering
- k. Maintain BMPs
- Manage the Project

The applicability, requirements, and design details for each core element are outlined in the Stormwater Management Manual for Eastern Washington and Appendix 1 of the Phase II Permit.





The SWPPP and inspection records shall be maintained at the site during the progress of work. The Construction SWPPP shall be modified whenever there is a significant change in the design, construction, operation, or maintenance of any BMP.

| Sto  | orm Water Pollution Prevention Plan (SWPPP) Map Contents and Requirements  |
|------|--|
|      | e SWPPP shall also include a vicinity map or general location map (e.g. USGS Quadrangle  |
|      | ap, a portion of a county or city map, or other appropriate map) with enough detail to identify  |
| the  | e location of the construction site and receiving waters within one mile of the site.  |
|      | e SWPPP shall also include a legible site map (or maps) showing the entire construction  |
| site | e. The following features shall be identified, unless not applicable due to site conditions:   |
|      | a. The direction of north, property lines, and existing structures and roads;  |
|      | <ul> <li>b. Cut and fill slopes indicating the top and bottom of slope catch lines;</li> </ul>   |
|      | c. Approximate slopes, contours, and direction of stormwater flow before and after major   |
|      | grading activities;  |
|      | d. Areas of soil disturbance and areas that will not be disturbed;   |
|      | e. Locations of structural and nonstructural controls (BMPs) identified in the SWPPP   |
|      | f. Locations of off-site material, stockpiles, waste storage, borrow areas, and  |
|      | vehicle/equipment storage areas;   |
|      | g. Locations of all surface water bodies, including wetlands;  |
|      | <ul> <li>Locations where stormwater or non-stormwater discharges off-site and/or to a surface<br/>water body, including wetlands;</li> </ul> |
|      | <ul> <li>Location of water quality sampling station(s), if sampling is required by state or local<br/>permitting authority; and</li> </ul>   |
|      | <ul> <li>j. Areas where final stabilization has been accomplished and no further construction-<br/>phase requirements apply.</li> </ul>      |

#### **General Requirements:**

- **Notice of Project Commencement**: The applicant must notify the Regional Stormwater Program before the commencement of land disturbing activities.
- Violations All land disturbing projects are required to comply with the construction ordinance.
   Any violation of this ordinance may be addressed by a written notice of violation or stop work order. The enforcement officer has the discretion to decide whether the actions taken by the applicant within 48 hours are sufficient to have addressed the problem, or whether a fine should be imposed. Imposition of a fine will require a written statement of the continued violation.
- Records The SWPPP and inspection records shall be maintained at the site during the progress
  of work.
- Substantive Changes to Plan No substantive changes shall be made to an approved plan without review and written approval by the agency. The agency may request additional data with a plan amendment as may be necessary for a complete review of the plan and to ensure that changes to the plan will comply with the requirements of this ordinance.
- Performance Surety A project may require a performance surety if permanent stormwater facilities are involved.
- **Final As-Built Submittal** If the project included construction of conveyance systems, treatment facilities, flow control facilities, or structural source control BMPs, the applicant must submit asbuilt plan (Record Drawings) to the agency. These shall be engineering drawings that accurately represent the project as constructed. These corrected drawings must be legibly drafted revisions that are stamped, signed, and dated by a licensed engineer registered in the state of Washington.





| Permit No. 11- |
|----------------|
|----------------|

- **Final Stabilization** Construction and stabilization of all stormwater facilities shall be completed prior to any final plat, short plat, binding site plan, or the issuance of certificate of completion. At the discretion of the agency, a test of the facility may be performed to demonstrate adequate performance. The test shall be performed in the presence of development engineering personnel and Enforcement Officer.
- **O&M Plan** Upon completion of a project, and prior to issuance of certificate of completion, responsible party shall submit to the Regional Stormwater Program a stormwater system operation and maintenance plan (O&M Plan). The O&M Plan shall address all stormwater facilities and BMPs, and identify the party/parties responsible for maintenance and operation.
- Stormwater Certificate of Completion: Subsequent to final installation and stabilization of all stormwater BMPs shown on the stormwater management design plan, submission of all necessary as-built plans, and final inspection and approval by the agency, the agency shall issue a Stormwater Certificate of Completion for the project. In issuing such a certificate, the agency shall determine that all work has been satisfactorily completed in conformance with this Ordinance.
- Expiration of Plan Approval -The SWPPP's approval expires upon issuance of a certificate of completion or one year from the date of approval unless work has actually begun on the site. The recordation of a final plat for a section of a subdivision (or initiation of construction in a section) does not vest the approval of the SWPPP for the remainder of the subdivision. If the ESC Plan or SWPPP expires, the applicant shall file with agency for re-approval of the Construction SWPPP or ESC Plan.

#### **Applicant Agreement:**

By signing this application, the applicant/owner attests that the information provided herein, and in any attachments, is true and correct to the best of his/her knowledge. Any material falsehood or any omission of a material fact made by the applicant/owner with respect to this application may result in this permit being null and void.

I further agree to save, indemnify and hold harmless Regional Stormwater Program against all liabilities, judgments, court costs, reasonable attorney's fees and expenses which may in any way accrue against Regional Stormwater Program as a result of or in consequence of granting this permit.

I further agree to provide access and right of entry to Regional Stormwater Program and its employees, representatives or agents for the sole purpose of application review and any required inspections. Access and right of entry to this property shall be requested and shall occur only during regular business hours.

I further certify that I am the major property owner, authorized agent, or officer of the corporation owning property described in the attached application and I have familiarized myself with the rules and regulations of the Stormwater Construction and Post-Construction Ordinance with the respect to making this application and that the statements, answers and information contained therein are in all respects true and correct to the best of my knowledge and belief. Further, I possess full legal authority and rights necessary to exercise control over the subject property in regards to the implementation of the stormwater construction permit.

| Applicant Signature:        | Date: |
|-----------------------------|-------|
|                             |       |
| Application Approved:       |       |
| Regional Stormwater Program | Date  |

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Serving: Asotin Count





| Permit | Date       | Project Name                   | Project Size | Project Units | Fees | Paid     |
|--------|------------|--------------------------------|--------------|---------------|------|----------|
| 11-01  | 1/15/2011  | Port Waterline Project         | 26500        | sf            | \$   | 350.00   |
| 11-02  | 2/1/2011   | 6th Avenue Storage Units       | 14420        | sf            | \$   | 275.00   |
| 11-03  | 1/27/2011  | 1324 Benjamin Street           | 15320        | sf            | \$   | 275.00   |
| 11-03  | 3/3/2011   | 2330 Reservoir Rd              | 5000         | sf            | \$   | 225.00   |
| 11-05  | 3/23/2011  | Asotin County PTBA Parking Lot | 20300        | sf            | \$   | 350.00   |
| 11-06  | 3/21/2011  | Clarkston Care Center          | 38000        | sf            | \$   | 450.00   |
| 11-07  | 3/17/2011  | Port Sewer Line Project        | 29255        | sf            | \$   | 350.00   |
| 11-08  |            | Avista Gas Pipeline            | 4            | ac            | \$   | 500.00   |
| 11-09  | 4/21/2011  | Elliott Residence              | 8000         | sq ft         | \$   | 225.00   |
| 11-10  | 4/28/2011  | 1043 Liberty Dr                | 5500         | sq ft         | \$   | 225.00   |
| 11-11  | 6/20/2011  | Whitney Bonfield House         | 6600         | sq ft         | \$   | 225.00   |
| 11-12  | 7/11/2011  | Jerrod Hamilton                | 5000         | sq ft         | \$   | 225.00   |
| 11-13  | 7/18/2011  | Woodbury/Litchfield House      | 8100         | sq ft         | \$   | 225.00   |
| 11-14  | 8/11/2011  | A&R Rentals                    | 42000        | sq ft         | \$   | 450.00   |
| 11-15  | 9/6/2011   | Breithaupt Home                | 8025         | sq ft         | \$   | 225.00   |
| 11-16  | 9/27/2011  | Keatts Residence               | 32400        | sq ft         | \$   | 450.00   |
| 11-17  | 11/7/2011  | Peters Residence               | 10000        | sq ft         | \$   | 275.00   |
| 11-18  | 10/24/2011 | Valley Medical Center          | 35432        | sq ft         | \$   | 450.00   |
|        |            | Total Fees                     |              |               | \$   | 5,750.00 |

# Regional Stormwater Program P.O. Box 160 135 2nd Street Asot



Asotin, WA 99402

509-243-2074 Fax 509-243-2003

#### 2011 Construction Permit Fees

## **Medium Project**

| Project Size   | 2011 Permit Fee |
|--|-----------------|
| 5,000 ft <sup>2</sup> – 10,000 ft <sup>2</sup> disturbed area  | \$225           |
| 10,001 ft <sup>2</sup> –20,000 ft <sup>2</sup> disturbed area  | \$275           |
| 20,001 ft <sup>2</sup> –30,000 ft <sup>2</sup> disturbed area  | \$350           |
| 30,001 ft <sup>2</sup> – 43,559 ft <sup>2</sup> disturbed area | \$450           |

## **Large Project**

43,560 sq ft (1 acre) or greater

| Project Size                           | 2011 Permit Fee |
|--|-----------------|
| Less than 5 acres disturbed area       | \$500           |
| 5 -< 7 acres of disturbed area         | \$800           |
| 7 -< 10 acres of disturbed area        | \$1,100         |
| 10 -< 20 acres of disturbed area       | \$1,400         |
| 20 acres and greater of disturbed area | \$1,800         |







## Regional Stormwater Program

Stormwater Operation and Maintenance Plans
For Asotin County, City of Asotin, and City of Clarkston
Otak Project No. 31969
November 10, 2011

## Project Budget

This is a time and materials contract with the total not to exceed \$25,500. An anticipated breakdown of spending by task is shown below.

| Task 1—Data Gathering and Project Initiation               | \$3,000 |
|--|---------|
| Task 2—Draft O&M Plans                                     |         |
| Task 3—O&M Training  |         |
| Task 4—Final O&M Plans                                     |         |
| Task 5—Project Management and Coordination                 |         |
| Expenses (airfare, mileage, accommodations, printing, etc) |         |
| Project Total  |         |

|    | Α                                    | В                       | С                |  |  |
|----|--------------------------------------|-------------------------|------------------|--|--|
| 1  | 2011 Regional Stormwater Progra      | m                       | •                |  |  |
| 2  | Revenue Budget                       |                         |                  |  |  |
| 3  |                                      |                         |                  |  |  |
| 4  |                                      |                         |                  |  |  |
| 5  | <u>Revenue</u>                       | Total Projected Revenue | Year to Date Rev |  |  |
| 6  | Asotin County Utility Revenue        | \$ 433,367.00           | \$ 342,879.06    |  |  |
| 7  | City of Asotin Utility Revenue       | \$ 42,625.00            | \$ 34,181.06     |  |  |
| 8  | City of Clarkston Utility Revenue    | \$ 352,453.00           | \$ 264,517.03    |  |  |
| 9  | Other Revenue - Construction Permits | \$ 50,000.00            | \$ 5,035.00      |  |  |
| 10 | Capacity Grant                       | \$ 267,362.00           | \$ 127,087.79    |  |  |
| 11 | Utility Implementation Grant         | \$ 12,525.00            | \$ 1,715.93      |  |  |
| 12 | Equipment Purchase Grant             | \$ 179,000.00           | \$ 177,506.12    |  |  |
| 13 | Field Guide Grant                    | \$ 115,000.00           | \$ 76,171.49     |  |  |
| 14 | Outreach Grant                       | \$ 58,500.00            | \$ 47,638.30     |  |  |
| 15 | Interfund Loan                       | \$ 100,000.00           | \$ 100,000.00    |  |  |
| 16 | Miscellaneous Revenue                | \$ 5,500.00             | \$ 5,644.65      |  |  |
| 17 | Total Revenue                        | \$ 1,616,332.00         | \$ 1,182,376.43  |  |  |

| FUND            | FUND Stormwater Operations Total Budget for |    | tal Budget for  | Year To Date |           | YTD Percent     | Remaining |          |
|-----------------|---|----|-----------------|--------------|-----------|-----------------|-----------|----------|
| 460.000         | •   |    | Spent           |              | Spent     | Budget For Year |           |          |
|                 | Payments Made through Accounts              | m  | s)              | •            |           |                 |           |          |
| 538.31.31       | Supplies                                    | \$ | 10,000          | \$           | •         | 39.5%           | \$        | 6,051    |
| 538.31.3125     | Field Guide Grant - Supplies                | \$ | 7,559           | \$           |           | 155.8%          | \$        | (4,221)  |
| 538.31.41       | Billing Expenses - County                   | \$ | 21,000          | \$           |           | 55.1%           | \$        | 9,437    |
| 538.31.4110     | Legal services - City of Asotin             | \$ | 4,000           | \$           |           | 3.8%            | \$        | 3,850    |
| 538.31.4111     | Legal services - City of Clarkston          | \$ | 4,000           | \$           |           | 0.0%            | \$        | 4,000    |
| 538.31.4112     | Legal services - Asotin County              | \$ | 4,000           | \$           |           | 0.0%            | \$        | 4,000    |
| 538.31.42       | Communication                               | \$ | 500             | \$           |           | 74.5%           | \$        | 128      |
| 538.31.43       | Travel                                      | \$ | 2,000           | \$           |           | 7.8%            | \$        | 1,844    |
| 538.31.44       | Advertising                                 | \$ | 35,000          | \$           |           | 14.0%           | \$        | 30,109   |
| 538.31.49       | Misc costs                                  | \$ | 10,000          | \$           |           | 73.5%           | \$        | 2,654    |
| 538.31.49       | Training                                    | \$ | 4,000           | \$           |           | 4.5%            | \$        | 3,819    |
| 538.31.5110     | Management Team - City of Asotin            | \$ | 15,000          | \$           |           | 8.5%            | \$        | 13,725   |
| 538.31.5111     | Management Team - City of Asotin            | \$ |                 | \$           |           | 21.9%           | \$        | 11,711   |
| 538.32.4122     | Consultant - Utility Implementation         | \$ | 15,000<br>1,722 | \$           |           | 79.1%           | \$        | 359      |
| 538.32.4125     | Field Guide Grant - Consultant              | \$ |                 | \$           |           | 96.6%           | \$        | 2,296    |
|                 |   | \$ | 66,868          | \$<br>\$     |           |                 | \$        |          |
| 538.32.4126     | Outreach Grant - Consultant                 | _  | 48,557          | _            | •         | 92.0%<br>58.2%  |           | 3,893    |
| 538.35.5110     | City of Asotin O&M                          | \$ | 3,000           | \$           |           |                 | \$        | 1,253    |
| 538.35.5111     | City of Clarkton O&M                        | \$ | 98,300          | \$           |           | 21.1%           | \$        | 77,599   |
| 538.35.5112     | Asotin County O&M                           | \$ | 120,000         | \$           |           | 42.7%           | \$        | 68,760   |
| 538.36.5110     | Billing Expenses - City of Asotin           | \$ | 22,560          | \$           |           | 74.1%           | \$        | 5,837    |
| 538.36.5111     | Billing Expenses – City of Clarkston        | \$ | 40,000          | \$           |           | 0.0%            | \$        | 40,000   |
| 538.38.49       | B&O Tax                                     | \$ | 7,800           | \$           |           | 99.7%           | \$        | 20       |
| 594.38.6401     | Equipment                                   | \$ | 29,000          | \$           |           | 0.0%            | \$        | 29,000   |
| 594.38.6402     | Monitoring/Mapping Equipment                | \$ | 2,000           | \$           |           | 63.8%           | \$        | 724      |
| 594.38.6403     | Sweeper                                     | \$ | 171,184         | \$           | 171,184   | 100.0%          | \$        | 0        |
|                 | Salary and Benefits (per Timecard Distribu  | _  |                 | 6            | 66,000    | 05.00/          | _         | 2.050    |
| 538.31.10,22-28 | Salary, Benefits, Fringe: Coordinator       | \$ | 68,947          | \$           |           | 95.9%           | \$        | 2,859    |
| 538.31.11,22-28 | Salary, Benefits, Fringe: .5 FTE (Finance)  | \$ | 21,214          | \$           |           | 68.0%           | \$        | 6,794    |
| 538.31.12,22-28 | Salary, Benefits, Fringe: 1 FTE (Inspector) | \$ | 66,295          | \$           |           | 10.7%           | \$        | 59,209   |
| 538.31.5112     | Management Team/Admin - Asotin County       | \$ | 22,700          | \$           |           | 61.4%           | \$        | 8,765    |
| 538.32.4112     | Mapping - Asotin County                     | \$ | 14,300          | \$           |           | 203.3%          | \$        | (14,768) |
|                 |   |    |                 | \$           | -         |                 | \$        | -        |
|                 | Interfund Transfers (QUARTERLY JOURNAL      |    | ,               |              |           |                 |           |          |
| 538.38.45       | Office Rental                               | \$ | 4,000           | \$           |           | 75.0%           | \$        | 1,000    |
| 538.38.92       | PBX   | \$ | 400             | \$           |           | 75.0%           | \$        | 100      |
| 538.38.95       | ER&R - Stormwater                           | \$ | 40,000          | \$           |           | 77.9%           | \$        | 8,837    |
| 538.38.96       | Insurance                                   | \$ | 5,000           | \$           |           | 75.0%           | \$        | 1,250    |
| 538.38.99       | Data Processing                             | \$ | 2,000           | \$           |           | 75.0%           | \$        | 500      |
| 581.20.113      | Interfund Loan                              | \$ | 104,250         | \$           |           | 0.0%            | \$        | 104,250  |
|                 | Transfers to Capital Reserve (amounts/pro   | _  |                 | _            | •         |                 |           |          |
| 597.38.10       | City of Asotin                              | \$ | 16,880          | \$           |           | 0.0%            | \$        | 16,880   |
| 597.38.11       | City of Clarkston                           | \$ | 101,840         | \$           |           | 0.0%            | \$        | 101,840  |
| 597.38.12       | Asotin County                               | \$ | 111,300         | \$           |           | 0.0%            | \$        | 111,300  |
|                 | TOTAL EXPENDITURES                          | \$ | 1,322,176       | \$           | 5 596,510 | 45.1%           | \$        | 725,666  |
|                 | 460.004 -Stormwater ER&R                    |    |                 | +            |           |                 |           |          |
| 262 21 460      | Revenue - Rental Rate                       | ۲  | 40.000          | ۲            |           | 0.00/           | \$        | 40.000   |
| 362.21.460      |   | \$ | 40,000          | \$           |           | 0.0%            |           | 40,000   |
| 548.69.48       | Expense - Maintenance                       | \$ | 20,000          | \$           | -         | 0.0%            | \$        | 20,000   |

|                    |              |  |             |                |            | And Proposed | OGE      |                                  |
|--------------------|--------------|--|-------------|----------------|------------|--------------|----------|----------------------------------|
|                    |              |  | /.          | Current Spendi | nd as      | ding b.      | BUL      |                                  |
|                    | Burs Account |  | 2011 BUDGET | Speno          | 122 depe   | OPOST        | NET CHAN | GE COMMENTS                      |
| nd                 | 's Acce      |  | 31BU        | rient 2013     | diected En | 1 J2 PRE     | 7 CHA    | annt                             |
| Fund               | Bar          | BARS TITLE   | 1201        | Crit. of       | bio, ten   | 201          | Mr.      | \(\frac{\cdot{c}_0}{\cdot}\)     |
| 460,000            | 111.10.00    | Starray atom Operations Cook                                     | 0           |                |            |              |          |                                  |
| 460.000<br>460.000 | 111.10.00    | Stormwater Operations - Cash Stormwater Petty Cash / Change Fund | 200         |                |            | 200          | 0        |                                  |
| 460.000            | 111.70.10    | Stormwater Revolving Fund Res. 11-06                             | 1,500       |                |            | 1,500        | 0        |                                  |
| 460.000            | 111./0.11    | Stormwater Revolving Fund Res. 11-06                             | 1,500       |                |            | 1,500        | U        |                                  |
| 460.000            | 308.00.00    | Stormwater Beginning Fund Balance                                | 100,000     | 0              | 0          | 207,080      |          | Projected Rev - Projected Exp    |
| 460.000            | 322.10.12    | Construction Permits   | 50,000      | 5,035          | 6,000      | 10,000       | -40,000  |                                  |
| -                  |              | Capacity Grant   | 267,362     | 127,088        | 150,000    | 117,362      | -150,000 |                                  |
| 460.000            | 338.31.10    | City of Asotin Stormwater Utility                                | 42,625      | 31,287         | 42,100     | 42,100       | -525     |                                  |
| 460.000            | 338.31.11    | City of Clarkston  | 352,453     | 264,340        | 352,453    | 352,453      | 0        |                                  |
| 460.000            | 343.83.12    | Asotin County  | 433,367     | 342,879        | 400,000    | 376,770      | -56,597  | 6,610 ERU X 5/mo + 5% delinquent |
|                    |              | Total Revenues   | 1,245,807   | 770,629        | 950,553    | 1,105,765    | -140,042 |                                  |
| 460.000            | 538.31.10    | Coordinator  | 52,000      | 43,512         | 52,000     | 52,000       | 0        |                                  |
| 460.000            | 538.31.11    | Utility Billing Clerk  | 16,000      | 9,248          | 11,000     | 16,000       | 0        |                                  |
| 460.000            | 538.31.12    | 1 FTE  | 50,000      | 4,631          | 4,631      | 50,000       | 0        |                                  |
| 460.000            | 538.31.22    | Social Security  | 7,316       | 3,216          | 4,410      | 7,316        | 0        |                                  |
| 460.000            | 538.31.2201  | Medicare   | 1,711       | 752            | 1,027      | 1,711        | 0        |                                  |
| 460.000            | 538.31.23    | Retirement   | 8,142       | 3,209          | 4,885      | 8,142        | 0        | Rates not available yet          |
| 460.000            | 538.31.24    | Medical Insurance  | 16,500      | 6,050          | 6,900      | 14,400       | -2,100   |                                  |
| 460.000            | 538.31.2410  | VEBA Insurance   | 0           | 613            | 788        | 1,050        | 1,050    |                                  |
| 460.000            | 538.31.25    | Dental Insurance   | 3,180       | 1,060          | 1,272      | 2,544        | -636     |                                  |
| 460.000            | 538.31.26    | Vision Insurance   | 365         | 122            | 155        | 292          | -73      |                                  |
| 460.000            | 538.31.27    | Labor & Industry   | 1,092       | 272            | 655        | 1,092        | 0        |                                  |
| 460.000            | 538.31.28    | Life Insurance   | 150         | 96             | 150        | 150          | 0        |                                  |
| 460.000            | 538.31.31    | Supplies   | 10,000      | 6,923          | 5,000      | 5,000        | -5,000   |                                  |
| 460.000            | 538.31.41    | County Billing Expenses  | 21,000      | 12,399         | 13,000     | 13,000       | -8,000   |                                  |
| 460.000            | 538.31.4110  | Legal Services City of Asotin                                    | 4,000       | 150            | 1,000      | 1,000        | -3,000   |                                  |
| 460.000            | 538.31.4111  | Legal Services City of Clarkston                                 | 4,000       |                | 1,000      | 2,000        | -2,000   |                                  |
|                    |              | Legal Services Asotin County                                     | 4,000       |                | 2,000      | 6,000        | 2,000    |                                  |
| 460.000            | 538.31.42    | Communication  | 500         | 470            | 500        | 500          | 0        |                                  |
| 460.000            | 538.31.43    | Travel   | 2,000       | 94             | 500        | 2,000        | 0        |                                  |
| 460.000            | 538.31.44    | Advertising, Education & Outreach                                | 35,000      | 4,188          | 7,500      | 35,000       | 0        |                                  |
| 460.000            | 538.31.4901  | Misc. Costs  | 10,000      | 4,204          | 7,500      | 7,000        | -3,000   |                                  |
| 460.000            |              | Ecology Phase II Permit Fees - Asotin                            |             |                | 305        | 1,000        | 1,000    |                                  |
| 460.000            | 538.31.4911  | Ecology Phase II Permit Fees - Clarkston                         |             |                | 1,100      | 2,200        | 2,200    |                                  |

| Fund    | Bars Account | BARS TITLE                                  | 2011 BUDGET | Current Spend | ng as   | John Proposed | BUDGE,   | GE COMMENTS           |
|---------|--------------|---|-------------|---------------|---------|---------------|----------|-----------------------|
| 460.000 |              | Ecology Phase II Permit Fees - Asotin Count |             |               | 1,275   | 2,500         | 2,500    |                       |
|         |              | Training                                    | 4,000       | 290           | 1,000   | 4,000         | 0        |                       |
|         |              | Management Team - City of Asotin            | 15,000      | 2,924         | 5,000   | 7,500         | -7,500   |                       |
|         |              | Management Team - City of Clarkston         | 15,000      | 3,289         | 6,000   | 12,500        | -2,500   | -                     |
| 460.000 | 538.31.5112  | Management Team/Admin. Asotin County        | 22,700      | 18,306        | 20,000  | 20,000        | -2,700   |                       |
|         |              | Mapping - Asotin County                     | 14,300      | 25,875        | 30,000  | 5,000         | -9,300   |                       |
| 460.000 | 538.35.5110  | City of Asotin O&M                          | 3,000       | 1,747         | 3,000   | 6,000         | 3,000    |                       |
| 460.000 | 538.35.5111  | City of Clarkston O&M                       | 98,300      | 20,701        | 50,000  | 90,000        | -8,300   |                       |
| 460.000 | 538.35.5112  | Asotin County O&M                           | 120,000     | 51,240        | 75,000  | 100,000       | -20,000  |                       |
| 460.000 | 538.36.5110  | Billing Expenses - City of Asotin           | 22,560      | 18,203        | 22,560  | 10,500        | -12,060  |                       |
| 460.000 | 538.36.5111  | Billing Expenses - City of Clarkston        | 40,000      | 0             | 5,000   | 40,000        | 0        |                       |
| 460.000 | 538.38.45    | Office Rental                               | 4,000       | 3,000         | 4,000   | 4,000         | 0        |                       |
| 460.000 | 538.38.4501  | Vehicle ER&R                                | 0           | 945           | 1,890   | 2,400         | 2,400    |                       |
| 460.000 | 538.38.49    | B&O Tax                                     | 7,800       | 3,970         | 7,800   | 6,800         | -1,000   |                       |
| 460.000 | 538.38.92    | PBX   | 400         | 300           | 400     | 400           | 0        |                       |
| 460.000 | 538.38.95    | ER&R Stormwater                             | 40,000      | 31,163        | 40,000  | 40,000        | 0        |                       |
| 460.000 | 538.38.96    | Insurance                                   | 5,000       | 3,750         | 5,000   | 5,000         | 0        |                       |
| 460.000 | 538.38.99    | Data Processing                             | 2,000       | 1,500         | 2,000   | 2,000         | 0        |                       |
| 460.000 | 581.20.113   | Interfund Loan                              | 104,250     | 0             | 104,250 | 0             | -104,250 |                       |
| 460.000 | 594.38.6401  | Other Equipment Rental                      | 29,000      | 0             | 0       | 15,000        | -14,000  | Change to 538.38.4502 |
| 460.000 | 594.38.6402  | Monitoring/Mapping Equipment                | 2,000       | 1,276         | 2,000   | 2,000         | 0        |                       |
| 460.000 | 597.38.10    | Capital Reserve - Asotin                    | 16,880      | 0             | 16,880  | 16,880        | 0        |                       |
| 460.000 | 597.38.11    | Capital Reserve - Clarkston                 | 101,840     | 0             | 101,840 | 101,840       | 0        |                       |
| 460.000 | 597.38.12    | Capital Reserve County                      | 111,300     | 0             | 111,300 | 111,300       | 0        |                       |
|         | _            | Total Expenses                              | 1,026,286   | 289,688       | 743,473 | 835,017       | -191,269 |                       |