

**POST FALLS HIGHWAY DISTRICT
STORM WATER MANAGEMENT PROGRAM**

2010 ANNUAL REPORT

Storm Water Discharges from Small Municipal Separate Storm Sewer Systems

Permit Effective Date: January 1, 2009

Prepared by:

**Ruen-Yeager & Associates, Inc.
3201 N. Huetter Road, Suite 102
Coeur d'Alene, Idaho 83814**

A. PERMITTEE INFORMATION

Permit Number: IDS-028193

Permittee: Post Falls Highway District (PFHD)

Mailing Address: East 5629 Seltice Way

City, State and Zip Code: Post Falls, Idaho 83854

Phone Number: (208) 765-3717

Have any areas been added to the MS4 due to annexation or other legal means? YES **NO**
(If yes, include updated map.)

B. REPORTING PERIOD: January 1, 2010 to December 31, 2010

C. STATUS OF STORM WATER MANAGEMENT PROGRAM

1. **Public Education and Outreach:**

a. *General summary of accomplishments to date:*

PFHD has a partnership with the Panhandle Stormwater & Erosion Education Program (SEEP). PFHD has contributed \$1750 to SEEP to date. PFHD displays SEEP brochures at its office and the SEEP trailer is periodically located at its office to serve as advertisement for the program. SEEP field manuals are distributed with utility permits. Several PFHD maintenance staff are SEEP certified.

b. *An evaluation of compliance with the requirements of this permit, the appropriateness of identified BMPs, and progress toward achieving identified measurable goals of the SWMP:*

PFHD believes its partnership with SEEP is the most efficient and effective way of implementing a public education and outreach program and that it is in compliance with the permit requirements for this control measure.

c. *Results of information collected and analyzed during the previous 12-month reporting period, including storm water discharge data, surface water monitoring data, and any other information used to assess the success of the program at reducing the discharge of pollutants to the maximum extent practicable:*

No information collected.

d. *A summary of the number and nature of inspections and formal enforcement actions performed:*

Not applicable for this control measure.

e. *A general summary of the activities the permittee will undertake during the next reporting cycle (including an implementation schedule) for each minimum control measure:*

PFHD will do the following during the 2011 calendar year:

- Make additional contributions to SEEP if needed and participate in SEEP sponsored events.
- Distribute SEEP BMP field manuals with utility permits.
- Maintain a display of relevant storm water literature at its office and keep track of how many of each piece of literature is distributed. Include educational information regarding illicit discharge.
- Publish links to its SWMP information and other sources of storm water related information on its web site.
- Formalize a Storm Water Management Plan document for this minimum control measure.

f. Proposed changes to the SWMP, including changes to any BMPs or any identified measurable goals for any minimum control measures since previous report or permit application:

The SWMP has been formalized into a text document. It is attached to the Annual Report.

g. Notice if the permittee is relying on another entity to satisfy some of the permit obligations, if applicable.

Not applicable.

2. Public Involvement/Participation:

a. General summary of accomplishments to date:

PFHD has not held any meetings for the specific purpose of discussing storm water management but continues to hold its regular public meetings. PFHD attended an MS4 coordination meeting for the Coeur d'Alene Urbanized Area on 3/2/10 with representatives from Lakes Highway District, City of Coeur d'Alene, City of Post Falls, and EPA. With the submission of this Annual Report and its SWMP, PFHD's website has been updated to include all relevant SWMP documents and Annual Reports.

b. An evaluation of compliance with the requirements of this permit, the appropriateness of identified BMPs, and progress toward achieving identified measurable goals of the SWMP:

PFHD believes it has complied with applicable public notice requirements and with its web site update is in compliance with permit requirement II.B.2.b.

c. Results of information collected and analyzed during the previous 12-month reporting period, including storm water discharge data, surface water monitoring data, and any other information used to assess the success of the program at reducing the discharge of pollutants to the maximum extent practicable:

No information collected.

d. A summary of the number and nature of inspections and formal enforcement actions

performed:

Not applicable for this control measure.

e. A general summary of the activities the permittee will undertake during the next reporting cycle (including an implementation schedule) for each minimum control measure:

PFHD will do the following during the 2011 calendar year:

- Continue to attend MS4 coordination meetings. This group is considering putting together a construction site tour to help educate contractors on BMP installation and operation.
- Update its website with information relevant to the SWMP as it becomes available.

f. Proposed changes to the SWMP, including changes to any BMPs or any identified measurable goals for any minimum control measures since previous report or permit application:

The SWMP has been formalized into a text document. It is attached to the Annual Report.

g. Notice if the permittee is relying on another entity to satisfy some of the permit obligations, if applicable.

Not applicable.

3. Illicit Discharge Detection and Elimination:

a. General summary of accomplishments to date:

The PFHD has completed its MS4 map, which is attached to this Annual Report as part of its SWMP. It has also completed a Spill Response Plan and Dry Weather Screening Plan as part of its SWMP. An EPA flier regarding illicit discharge has been made available to the public at the District office. PFHD maintenance staff will attend a SWMP training session to include illicit discharge in early 2011.

b. An evaluation of compliance with the requirements of this permit, the appropriateness of identified BMPs, and progress toward achieving identified measurable goals of the SWMP:

PFHD believes that the efforts stated above have kept the District on track for compliance. PFHD is not able to adopt an illicit discharge ordinance because it does not have authority but will work with Kootenai County, EPA, and IDEQ for correction of observed illicit discharges. Dry weather screening and an industrial facilities inventory are set to be done this year.

c. Results of information collected and analyzed during the previous 12-month reporting period, including storm water discharge data, surface water monitoring data, and any other information used to assess the success of the program at reducing the discharge of pollutants to the maximum extent practicable:

Nothing to report.

d. A summary of the number and nature of inspections and formal enforcement actions performed:

Nothing to report.

e. A general summary of the activities the permittee will undertake during the next reporting cycle (including an implementation schedule) for each minimum control measure:

PFHD will do the following during the 2011 calendar year:

- Inventory industrial facilities that discharge into PFHD's MS4s.
- Visually monitor the MS4 area during routine maintenance rounds.
- Screen all outfalls during July or August in accordance with the Dry Weather Screening Plan. Conduct additional screening in spring and fall.
- Document and report detected illicit discharges to Kootenai County, EPA and IDEQ in accordance with the Spill Response Plan.

f. Proposed changes to the SWMP, including changes to any BMPs or any identified measurable goals for any minimum control measures since previous report or permit application:

The SWMP has been formalized into a text document. It is attached to the Annual Report.

g. Notice if the permittee is relying on another entity to satisfy some of the permit obligations, if applicable.

Not applicable.

4. Construction Site Storm Water Runoff Control:

a. General summary of accomplishments to date:

The PFHD is aware of the NPDES Construction General Permit and complies with permit requirements for its own projects. However, there have been no construction projects under PFHD direction that required CGP coverage in the last two years. PFHD will also assist with review & monitoring of private construction projects that discharge to its MS4 but there are none currently ongoing in the MS4 area. PFHD continues its public education and outreach program through a partnership with SEEP in order to meet its requirements for distributing information to local construction site operators.

b. An evaluation of compliance with the requirements of this permit, the appropriateness of identified BMPs, and progress toward achieving identified measurable goals of the SWMP:

PFHD believes it is in compliance to the best of the District's ability, though lack of construction in the MS4 area has not tested its program. PFHD does not have ordinance authority but will notify Kootenai County and EPA if it becomes aware of potential

violations of the Construction General Permit and/or the Kootenai County Site Disturbance Ordinance.

c. Results of information collected and analyzed during the previous 12-month reporting period, including storm water discharge data, surface water monitoring data, and any other information used to assess the success of the program at reducing the discharge of pollutants to the maximum extent practicable:

Nothing to report.

d. A summary of the number and nature of inspections and formal enforcement actions performed:

Nothing to report.

e. A general summary of the activities the permittee will undertake during the next reporting cycle (including an implementation schedule) for each minimum control measure:

PFHD will do the following during the 2011 calendar year:

- Comply with CGP requirements for PFHD-constructed projects.
- Review erosion control plans as part of its review process for private projects under PFHD jurisdiction.
- As part of the road inspection process for new private projects, ensure that some level of erosion control is in place during construction.
- Educate staff on construction storm water discharges and direct staff to keep an eye on construction storm water discharges from private projects during road maintenance activities and maintenance rounds.
- Document and report detected illegal construction storm water discharges to EPA and Kootenai County.

f. Proposed changes to the SWMP, including changes to any BMPs or any identified measurable goals for any minimum control measures since previous report or permit application:

The SWMP has been formalized into a text document. It is attached to the Annual Report.

g. Notice if the permittee is relying on another entity to satisfy some of the permit obligations, if applicable.

Not applicable.

5. Post-Construction Storm Water Management in New Development and Redevelopment:

a. General summary of accomplishments to date:

Ordinances are already in place through Kootenai County, the City of Post Falls and the City of Coeur d'Alene that require post-construction storm water controls for significant

private construction projects in PFHD's jurisdiction. PFHD design and construction practices have historically followed the principals of the ordinances. PFHD maintains all drainage facilities within its right-of-way and provides plan review of post-construction storm water designs for projects within its jurisdiction.

b. An evaluation of compliance with the requirements of this permit, the appropriateness of identified BMPs, and progress toward achieving identified measurable goals of the SWMP:

The summary above explains how PFHD is in compliance.

c. Results of information collected and analyzed during the previous 12-month reporting period, including storm water discharge data, surface water monitoring data, and any other information used to assess the success of the program at reducing the discharge of pollutants to the maximum extent practicable:

Nothing to report.

d. A summary of the number and nature of inspections and formal enforcement actions performed:

Nothing to report.

e. A general summary of the activities the permittee will undertake during the next reporting cycle (including an implementation schedule) for each minimum control measure:

PFHD will do the following during the 2011 calendar year:

- Continue to follow local storm water management design principles for PFHD-constructed projects.
- Provide installation inspection of storm water controls for private projects within the right-of-way and those facilities off the right-of-way that discharge to the MS4.
- Continue maintaining all drainage facilities within the right-of-way.
- Monitor private storm water facilities off the right-of-way that discharge to the MS4. Notify the owner and/or appropriate regulatory entity if the facility is not being maintained or is not functioning properly.

f. Proposed changes to the SWMP, including changes to any BMPs or any identified measurable goals for any minimum control measures since previous report or permit application:

The SWMP has been formalized into a text document. It is attached to the Annual Report.

g. Notice if the permittee is relying on another entity to satisfy some of the permit obligations, if applicable.

Not applicable.

6. Pollution Prevention and Good Housekeeping for Municipal Operations:

a. General summary of accomplishments to date:

Operation and Maintenance procedures to protect storm water runoff have been formalized into a text document as part of the SWMP. PFHD maintenance staff attended a training session with Lakes Highway District regarding their O&M procedures. An attendance record is attached to this Annual Report. One additional PFHD staff member has become SEEP certified – bringing the total to 5: Kelly Brownsberger, Mike Monette, Brian Crumb, Jim Wines, and Dave Yerain.

b. An evaluation of compliance with the requirements of this permit, the appropriateness of identified BMPs, and progress toward achieving identified measurable goals of the SWMP:

The O&M procedures have been developed and the District believes this is adequate to cover the requirement for a Stormwater Pollution Prevention Plan for its maintenance facility. The training session fulfills requirement II.B.6.b.

c. Results of information collected and analyzed during the previous 12-month reporting period, including storm water discharge data, surface water monitoring data, and any other information used to assess the success of the program at reducing the discharge of pollutants to the maximum extent practicable:

Nothing to report.

d. A summary of the number and nature of inspections and formal enforcement actions performed:

Nothing to report.

e. A general summary of the activities the permittee will undertake during the next reporting cycle (including an implementation schedule) for each minimum control measure:

PFHD will do the following during the 2011 calendar year:

- Conduct a training session for PFHD employees once the operation and maintenance program is complete.
- Send additional staff members to SEEP certification classes.

f. Proposed changes to the SWMP, including changes to any BMPs or any identified measurable goals for any minimum control measures since previous report or permit application:

The SWMP has been formalized into a text document. It is attached to the Annual Report.

g. Notice if the permittee is relying on another entity to satisfy some of the permit obligations, if applicable.

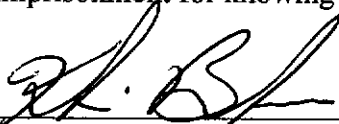
Not applicable.

D. OTHER REQUIRED DOCUMENTS AND REPORTS

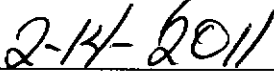
The District's Storm Water Management Program binder contains all relevant information and is attached to this report.

E. CERTIFICATION

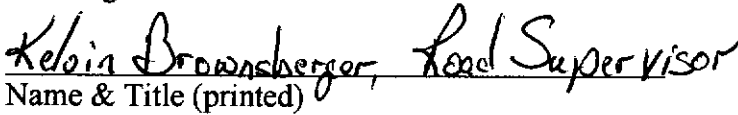
“I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage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



Signature of Permittee (legally responsible person)



Date Signed



Name & Title (printed)

Storm Watch

Municipal Storm Water POLLUTION PREVENTION

Acknowledgment of Training

Signature(s) below are acknowledgment that on (date) December 7, 2010
 these individuals participated in a training session at the (location name) LAKES HIGHWAY DISTRICT
 (address) 11341 N. RAMSEY RD, HAYDEN ID. 83835
 given by (print trainer's name) ERIC SHANLEY, PE.
 (print trainer's title) DISTRICT ENGINEER

This training session presented information on Municipal Stormwater Pollution Prevention. During this session, I viewed the visual multimedia program:

Storm Watch: Municipal Stormwater Pollution Prevention

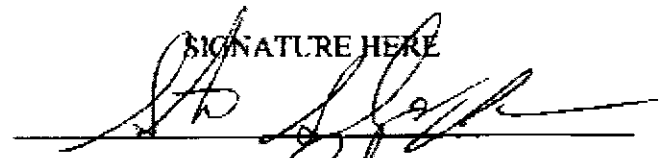
My signature below affirms that I was given adequate time to ask questions about my particular job activities and how I can best conduct these activities in compliance with the applicable regulations.

* ~~PHD~~ Staff

PRINT NAME HERE

SIGNATURE HERE

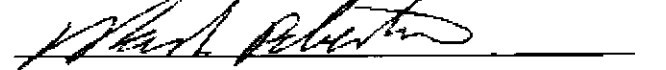
* Steve Shaffer



* Brian Crumb



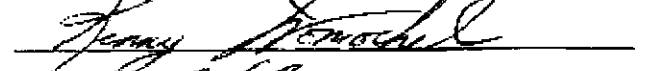
* Mark Roberts



Ty T. Newton



Kenny Werschil



JACK JOOP



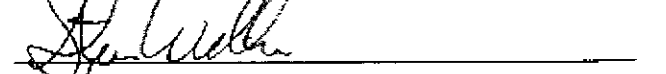
Don Lynch



Rex Lutes



Steve Williams



Levy Fields



MIKE HORTON

