

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

2011 ANNUAL REPORT

Storm Water Discharges from Small Municipal Separate Storm Sewer Systems

Permit Effective Dates: January 1, 2009-December 31, 2013

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, 2011 to December 31, 2011

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. 2 additional PFHD maintenance staff members became SEEP certified in 2011 – bringing the total to 7.

PFHD participated in a Multi-Agency Environmental open House on September 27, 2011 at the Coeur d'Alene Library by setting up a booth regarding the District's Storm Water Management Program and discussing its efforts with other agencies and the public.

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:

6 pieces of storm water related literature were distributed to the general public at the District's office in 2011.

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

Not applicable for this control measure.

d. 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 2012 calendar year:

- Make additional contributions to SEEP if needed and participate in SEEP sponsored events.
- Participate in educational open houses or presentations regarding storm water pollution prevention and other related topics.
- 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.
- Update links to its SWMP information and other sources of storm water related information on its web site.

e. 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:

None.

f. 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 2/9/11 and 3/29/11 with representatives from Lakes Highway District, City of Coeur d'Alene, City of Post Falls, ITD, and EPA. 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 2012 calendar year:

- Continue to attend MS4 coordination meetings.
- 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:

None.

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. The map was updated on 8/9/11 with minor corrections to the outfall description table. The new table is attached to this Annual Report. It has also completed a Spill Response 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 attended a SWMP training session including illicit discharge education on February 1, 2012.

Dry weather screening was conducted on 8/9/11 on all of the District's outfalls. A report is included with this Annual Report. No illicit discharge was detected. In addition, the Road Supervisor and his assistant continue to monitor the MS4 for illicit discharge during their routine maintenance rounds.

It has been determined that there are no industrial facilities that discharge into the District's MS4.

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 it is in compliance to the best of its ability. 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.

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:

See attached Dry Weather Screening 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 2012 calendar year:

- 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:

SWMP text was changed to reflect there are no industrial facilities that discharge to the District's MS4.

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 three 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 2012 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:*

Lettering corrections were made to the "Permit Requirements" on pages 7 & 8.

- 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.

The District's engineer is currently designing improvements at Outfall #6 to add treatment swales prior to discharge.

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:

None.

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 on February 1, 2012 regarding these procedures. An attendance record is attached to this Annual Report. 2 additional PFHD maintenance staff members became SEEP certified in 2011 – bringing the total to 7.

O&M has been improved through constant training on the Highway District's winter maintenance and snow removal policy. The District has started sweeping the gutters in the MS4 area this winter as weather permits.

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 2012 calendar year:

- Conduct another training session for PFHD employees in late 2012.
- 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:

None.

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

1. Updated Storm Water Management Plan text.
2. Updated Outfall Table from MS4 Map.
3. 2011 Dry Weather Screening Report.
4. Environmental Open House documentation.
5. Municipal education documentation.

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

Kevin Brownsberger Road Supervisor

Name & Title (printed)

Dry Weather Screening Report

Post Falls Highway District MS4 Outfalls

EPA NPDES Permit No. IDS-028193

Name: Eric Olson (Ruen-Yeager) & Kelly Brownsberger (PFHD)

Date: 8/9/11

Temperature (°F) & Weather: 70 & sunny

Date of Last Rainfall: 7/13/11 0.46"

Instructions:

1. Ensure that it has not rained within 72 hours.
2. Fill out the top portion of this page.
3. Bring the Dry Weather Screening Report along with a copy of the MS4 map and a GPS device in case outfall locations are not obvious and need to be located by latitude and longitude.
4. Visit each outfall location shown on the map and make an entry on the Outfall Observations Page of the Dry Weather Screening Report.
 - a. If an outfall is not accessible (some may be under water), the outfall should be checked at the first point of accessibility upstream of the outfall location. Note this location in the notes section of the report.
 - b. Take a digital photo of the outfall at the location of screening and log the photo number.
 - c. If there is flow present at the outfall, estimate the flow rate and record it on the entry.
 - d. If there is flow present, note any unusual odor, color, oil sheen, turbidity or floatables in the discharge. If there is none, write "none".
 - e. If there are any unusual deposits (i.e. oily or sediment) or vegetation conditions (i.e. inhibited growth), note it on the entry.
 - f. If flow is present, make an attempt to trace it upstream to determine its source. Take one of the following actions:
 - If the discharge does not exhibit any unusual characteristics and appears to be from groundwater or another allowable non-storm water discharge, note this in the notes section of the report and take no further action.
 - If unusual odor, color, oil sheen, turbidity, floatables or deposits are present or if there is any other reason that testing is warranted, contact Accurate Testing Laboratories at (208) 762-8378 and arrange for a sample kit to test for conductivity, pH, ammonia, chlorine, nitrate and phosphorus. Coordinate with the District Engineer to review the test results and determine if further investigation is needed.
5. Use the notes section to record specific observations and details for any flow observed.
6. Attach any test results and follow up reports to the Dry Weather Screening Report.
7. Dry Weather Screening Reports will be filed with the Annual Report and posted on the District's web site along with the digital photos of the outfalls.

Outfall Observations

MAP NO.	PHOTO NO.	EST. FLOW IN GAL/MIN	ODOR, COLOR, OIL SHEEN, TURBIDITY, OR FLOATABLES IN DISCHARGE? (Y/N)	UNUSUAL DEPOSITS OR VEGETATION CONDITIONS? (Y/N)
1	07.33.40	0	N	N
2	07.38.25	0	N	N
3	07.40.55, 07.41.16	0	N	N
4	07.45.10, 07.45.30	0	N	N
5	07.50.16, 07.50.38	0	N	N
6	07.22.52, 07.23.59	0	N	N
7	07.56.34	0	N	N
8	07.57.11	0	N	N
9	08.02.06, 08.02.35	0	N	N
10	08.06.39, 08.08.16	0	N	N
11	08.14.41	0	N	N
12	08.17.34	0	N	N
13	08.21.03	0	N	N
14	08.25.48	0	N	N
15	08.28.35	0	N	N
16	08.32.48, 08.33.43	0	N	N
17	08.40.15, 08.41.21	0	N	N
18	""	0	N	N
19	08.46.58, 08.49.56	0	N	N
20	""	0	N	N
21	""	0	N	N
22	08.58.24	0	N	N

23	“”	0	N	N
24	08.57.19	0	N	N
25	09.01.27, 09.01.40	0	N	N
26	09.27.24	0	N	N

Notes (by Outfall #):

1. Some moisture present in ditch, no flow. Likely a result of magnesium chloride application.
2. A large rock needs to be removed from the culvert inlet. There is sediment in the ditch line above the culvert. This culvert is CMP, not HDPE as noted on the MS4 map.
3. The culvert inlet needs to be cleaned out as do several others down on the list. Regular culvert maintenance is scheduled for fall 2011.
5. Culvert crosses road – map correction needed.
7. Bottom of inlet pipe submerged and slightly discolored from backwater. No outflow current.
8. Bottom of inlet pipe submerged and slightly discolored from backwater. No outflow current.
9. Culvert inlet almost completely buried.
- 10-15. Pipe outlets are submerged in river. Inlets were checked.
15. Some moisture in the ditch, apparently from irrigation of lawns above.
- 17-18. Culvert is 36” CMP not 24” CMP as indicated on MS4 map. The culvert has two holes on the top of the pipe where it meets the fill on the upstream side. The culvert is quite large and should function okay even with the holes.
- 19-21. Downstream end of culvert is rusted and caving in – culvert is in need of replacement. There was a trickle of stream flow into the culvert but nothing out.
26. Culvert is 12” CMP. Need to remove inlet lets to clarify how inlets tie together.

ENVIRONMENTAL OPEN HOUSE 2011

Multi-Agency

For more information, contact:
Kim Harrington, City of Coeur d'Alene
(208)769-2214 or kimh@cdaid.org

Please join us for educational
presentations, prize drawings,
and give a-ways!

**Come and visit with your local agencies as
they demonstrate how they are working to
preserve and improve our environment.**

Sponsored by:

City of Coeur d'Alene Stormwater

Post Falls Highway District

City of Coeur d'Alene Water

Coeur d'Alene Green Team

Waste Management

Idaho Transportation Department

Kootenai Environmental Alliance

Stormwater Erosion Education Program

Panhandle Health District

Lakes Highway District

Community Action Partnership

City of Post Falls

City of Coeur d'Alene Wastewater

Aquifer Protection District

University of Idaho

Kootenai County Solid Waste

City of Coeur d'Alene Parks Dept.

Department of Environmental Quality

City of Coeur d'Alene Library Community Room
September 27, 2011
3:00 pm to 6:00 pm

ENVIRONMENTAL OPEN HOUSE
September 27, 2011

(Please Print)

NAME	ADDRESS	COMMENT
ERIC SHANLEY	11341 N. Ramsey Rd.	LANES HIGHWAY DISTRICT
RIK VAN GELDER	11341 N. Ramsey Rd.	
JASM Black	116 W 22nd AVE	
Adrienne Cronchough	408 Sherman Ave	
MIKE HARTZ	600 W. Prairie AVE	ITD
Steve Robberg	4226 N. manufacturing Way	
Judy House	City of CDA	
Jocelyn Boulton	KOOTENAI COUNTY DISTRICT LIBRARY	
Kim Harrington	1041 Frazier PF	
Becky Byers	1031 N. Academic Way	Suite 342 CDA
Sean Holm	710 E Mullan CDA	
REBECCA STEVENS	COEUR D'ALENE TRIBE	rstevens@coatribe-nshn.gov PLEASE CONTACT FOR 2012 OPEN HOUSE
Deb Fishbe	Coeur d. Alene City	
Terrie GRIFFIN	CDA Library	Good Staff
DAVID TOWNSEND	CDA Library	
Anneke Connaway	1418 2nd	
Eric Olson	3201 N Huetter #102	River-Yernan / PFHD
Jim Mackley	City of CDA water 3320 Paris Rd.	
Kelly Brownsberger	5629 Sellic Way P.F. Id.	PFHD
Huijin Zhang	University of Idaho. Moscow.	
Sherry Conklin	City of CDA	
Orange M... ..	"	



RUEN-YEAGER & ASSOCIATES, INC.
ENGINEERS ♦ PLANNERS ♦ SURVEYORS

SIGN-IN SHEET

**POST FALLS HIGHWAY DISTRICT
MS4 PERMIT OVERVIEW/O & M PROCEDURES TO PROTECT STORMWATER**

Wednesday, February 1, 2012, 2:00 PM
5629 E. Seltice Way, Post Falls, Idaho

Print Name:

Signature:

Print Name:	Signature:
Edward Mael	
Mark Roberts	
Brian Crumb	
JOSH LUPTON	
MIKE MONETTE	
Travis Witley	
DAVE YERGAN	
DAN PETERSON	
Steve Shaffer	
Aerlie Liles	
Randy G. West	
Jim Wines	
Bill DAVIS	
Larry Howell	
Kelly Brownsberger	

OUTFALL TABLE

MAP NO.	LATITUDE	LONGITUDE	OUTFALL DESCRIPTION
1	N047° 41' 09.56"	W116° 57' 02.34"	ROADSIDE DITCH OUTFALL TO SPRING CREEK ABOVE STREAM CULVERT
2	N047° 41' 09.71"	W116° 57' 02.17"	18" CMP TO SPRING CREEK FROM MELLICK RD
3	N047° 41' 13.37"	W116° 56' 57.94"	18" CMP TO SPRING CREEK FROM SCHILLING LP DITCH
4	N047° 41' 22.65"	W116° 56' 49.64"	18" CMP TO SPRING CREEK FROM SCHILLING LP DITCH
5	N047° 41' 28.74"	W116° 56' 48.77"	18" CMP TO SPRING CREEK FROM SCHILLING LP DITCH
6	N047° 42' 08.99"	W116° 56' 54.75"	CURB CUT DRAINS TO RIVER FROM SPOKANE ST, 12" CMP BELOW
7	N047° 41' 47.60"	W116° 56' 48.2"	36" PVC TO SPRING CREEK FROM W RIVERVIEW STORM SEWER SYSTEM
8	N047° 41' 47.60"	W116° 56' 48.2"	12" PVC TO SPRING CREEK FROM CURB INLET ON RIVERVIEW
9	N047° 41' 57.14"	W116° 56' 15.47"	12" CMP TO TREES FROM L CRYSTAL BAY RD
10	N047° 41' 58.11"	W116° 56' 09.64"	8" HDPE TO SPOKANE RIVER FROM L CRYSTAL BAY RD CATCH BASIN
11	N047° 41' 49.43"	W116° 55' 25.47"	18" HDPE TO SPOKANE RIVER FROM RIVERVIEW DITCH
12	N047° 41' 47.77"	W116° 55' 23.52"	18" CMP TO SPOKANE RIVER FROM RIVERVIEW DITCH
13	N047° 41' 38.12"	W116° 55' 13.25"	18" CMP TO SPOKANE RIVER FROM LOWER RIVERVIEW DITCH
14	N047° 41' 32.87"	W116° 55' 04.28"	18" CMP TO GREEN FERRY BAY (SR) FROM RIVERVIEW DITCH
15	N047° 41' 29.80"	W116° 54' 58.50"	18" HDPE TO GREEN FERRY BAY (SR) FROM RIVERVIEW DITCH
16	N047° 41' 26.21"	W116° 54' 52.12"	18" CMP TO CEDAR CK (ABOVE STREAM CULVERT) FROM RIVERVIEW DITCH
17	N047° 41' 34.47"	W116° 53' 12.59"	WEST DITCH OUTFALL TO SEASONAL CREEK ABOVE 36" CULVERT
18	N047° 41' 34.47"	W116° 53' 12.59"	EAST DITCH OUTFALL TO SEASONAL CREEK ABOVE 36" CULVERT
19	N047° 41' 31.40"	W116° 52' 34.99"	WEST DITCH OUTFALL TO SEASONAL CREEK ABOVE 24" CULVERT
20	N047° 41' 31.40"	W116° 52' 34.99"	EAST DITCH OUTFALL TO SEASONAL CREEK ABOVE 24" CULVERT
21	N047° 41' 31.77"	W116° 52' 35.20"	NORTH SIDE DITCH OUTFALL TO SEASONAL CREEK BELOW 24" CULVERT
22	N047° 41' 35.5"	W116° 52' 22.66"	WEST DITCH OUTFALL TO SEASONAL CREEK ABOVE 18" CULVERT
23	N047° 41' 35.5"	W116° 52' 22.66"	EAST DITCH OUTFALL TO SEASONAL CREEK ABOVE 18" CULVERT
24	N047° 41' 35.5"	W116° 52' 22.66"	NORTH SIDE DITCH OUTFALL TO SEASONAL CREEK BELOW 18" CULVERT
25	N047° 41' 40.18"	W116° 52' 17.80"	HARBOR DRIVE DITCH OUTFALL TO HARBOR ISLAND CHANNEL (SR)
26	N047° 42' 02.42"	W116° 54' 18.69"	12" CMP FROM RIVERCREST DRIVE TO BRUSH THEN SPOKANE RIVER

NOTE: LATITUDE & LONGITUDE INFORMATION WAS COLLECTED WITH A HANDHELD GPS & MAY REFERENCE ROADWAY CENTERLINES WHERE PIPES AND DITCHES ARE NOT EASILY ACCESSIBLE. THE DATA IS USEFUL TO GET IN THE GENERAL AREA OF THE OUTFALL.