

**ANNUAL REPORT
DECEMBER 2006 TO DECEMBER 2007**

**POCATELLO URBANIZED AREA
MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4)**

**FEDERAL STORM WATER
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT
(IDS-028053)**

SUBMITTED TO

**United States Environmental Protection Agency
Storm Water Program
Region 10, Seattle, Washington**

and

**Idaho Department of Environmental Quality
Pocatello Regional Office
Pocatello, Idaho**



Submitted By:

Co-permittees Pocatello Urbanized Area

**City of Pocatello
City of Chubbuck
Bannock County
Idaho Transportation Department (District 5)**

December 2007

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Part IV.A 6	Develop a Quality Assurance Plan for storm water discharge and surface water monitoring, provide written notice to EPA and IDEQ; Begin monitoring	Within 270 days of permit effective date Within 18 months of permit effective date	1
Part II. C. and IV.C.	Conduct an annual review of SWMP implementation and submit an Annual Report Submit monitoring data	One year from permit effective date, annually thereafter. Two years from permit effective date, annually thereafter	2
<i>Public Education and Outreach (40 CFR §122.34(b)(1))</i>			
Part II.B.1	Plan and implement public education program for local audiences (II.B.1.a)	One year from permit effective date	3
	Produce and distribute informational materials on: “Adopt a Storm Drain” illicit discharge program; proper hazardous waste collection practices for the Lower Portneuf Valley residents; and the effects of erosion and runoff on water quality. (II.B.1.b)	One year from permit effective date, annually thereafter	

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	Establish a speakers bureau; conduct at least two presentations per year thereafter (II.B.1.d)	Two years from permit effective date, annually thereafter.	
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	Establish a partnership with ORV retailers and organizations to promote good environmental stewardship practices. (II.B.2.d)	Two years from permit effective date, ongoing thereafter	
	Organize and conduct a Storm Drain Stenciling Program (II.B.2.e) At least 120 storm drains stenciled	One year from permit effective date Within four years of permit effective date	
	Conduct at least one meeting with respective City/County Commissioners to discuss the SWMP and collect public comment. (II.B.2.f)	Within 6 months of permit effective date, as appropriate thereafter	

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	Adopt an ordinance or other control measure to prohibit illicit discharges to the MS4(s); prohibit any specific non-storm water discharge, if necessary (II.B.3.b & c)	Three years from permit effective date	
	Continue the hazardous waste disposal program at the Bannock County landfill (II.B.3.d)	Ongoing	
	Finalize a comprehensive storm sewer system map (II.B.3.e)	Four years from permit effective date	
	Complete dry weather field screening for non-storm water from 100% of all outfalls. Complete inspection of at least 50% of the storm sewer lines using closed-circuit television (II.B.3.f)	Within five years of permit effective date	
	Inventory all industrial facilities discharging storm water within the Urbanized Area. (II.B.3.g)	Three years from permit effective date	
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	Publish and distribute written local requirements for construction site best management practices (II.B.4.c)		
	Develop procedures for reviewing site plans and receiving public comment (II.B.4.d)		
	Develop and implement procedures for site inspection and enforcement; inspect all construction sites at least once per construction season (II.B.4.e)		
	Conduct training for contractors/developers/engineers on the construction ordinance(s) and BMP requirements (Part II.B.4.f)	Within three years of the effective date of this permit	
	Develop means of tracking information submitted by the public regarding erosion/sediment control concerns (Part II.C.4.g)	Three years from permit effective date	
Post-Construction Storm Water Management (40 CFR §122.34(b)(5))			
Part II.B.5	Develop, implement and enforce a program to address post-construction runoff from new development and redevelopment (II.B.5.a)	Within four years of the effective date of this permit	23
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	Evaluate other municipal activities/flood management projects for potential storm water impacts on water quality, make changes if necessary (II.B.6.d)		

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IV.4	Storm Water Discharge Monitoring	Storm water discharge monitoring plan must be developed within 12 months of the effective date of this permit. Storm water sampling must be implemented not later than 18 months from the effective date of this permit.	28
IV.5	Portneuf River Monitoring [Surface water quality monitoring using the Portneuf Monitoring Coalition sondes was continued during 2007. Surface water quality wet chemistry sampling was continued during 2007]	River water sampling must be implemented not later than 18 months from the effective date of this permit.	28
-	Completed Discretionary Actions	Day Street Wetland	28
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INFORMATION FOR REVIEWERS

This 2006-2007 Annual Pocatello Urbanized Area NPDES MS4 Annual Report is presented in two formats. This text document comprises the majority of the report and discusses each of the required reporting elements for the permit. In addition to the written and graphic materials presented in this format, several electronic attachments are included. These electronic attachments are referenced in the text as “Folders” and are attached as either CDs or DVDs which contain material relevant to the section references.

INTRODUCTION

Region 10 of the U.S. Environmental Protection Agency (EPA) issued a draft National Pollutant Discharge Elimination System (NPDES) permit to the Pocatello Urbanized Area (PUA) co-permittees’ Municipal Separate Storm Sewer Systems (MS4) in February 2006. Following review by the co-permittees (City of Pocatello, City of Chubbuck, Bannock County, and District 5 of the Idaho Transportation Department), meetings with local Idaho Department of Environmental Quality (DEQ) and Region 10 EPA staff and a public hearing, a final permit was issued on December 15, 2006.

This report presents and documents the actions required by the permit and taken by the co-permittees for the Year 1 reporting period (December 15, 2006 – December 15, 2007). Individual requirements of the permit are presented in the order of the permit outline. Additional information is provided in attached electronic “Folders.” The report has been certified by the appropriate co-permittees officials.

ANNUAL REPORTING REQUIREMENTS

COMPLETED ACTIONS (PERMIT REQUIREMENTS)

COOPERATIVE AGREEMENT

Intergovernmental Agreement – As required by Part I.C.3 of the permit, the co-permittees developed, reviewed, signed and submitted the original of an “Intergovernmental Agreement,” in March, 2007. The cover letters and a copy of the agreement are attached. See Folder I.

QUALITY ASSURANCE PROJECT PLAN FOR PUA

Quality Assurance Project Plan – As required by Part IV.A.6 of the permit, the co-permittees developed, reviewed, signed and submitted a Quality Assurance Project Plan (QAPP) for the water quality monitoring requirements of the permit (Part IV). See Folder I.

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STORM WATER MANAGEMENT PROGRAM REVIEW

The PUA's Storm Water Management Program review for the reporting year 2006-2007 consists of activity on many of the numbered permit requirements. As required under the permit, all permit parts are discussed below in this context.

**Public Education and Outreach
(Permit Part II.B.1)**

- a) *Within one year of the effective date of this permit, the co-permittees must implement an ongoing public education program to educate the community about the impacts of storm water discharges on local water bodies and the steps that citizens and businesses can take to reduce pollutants in storm water runoff.*

**2007 PROGRAM
HIGHLIGHTS**

- **COMMUNITY ENVIRONMENTAL FAIR**
- **CHANNEL 12 PUBLIC ACCESS TV**
- **PORTNEUF WATERSHED SYMPOSIUM**
- **2007 LEMLEY ISU INTERMOUNTAIN CONFERENCE ON THE ENVIRONMENT**
- **EXPANDED “MUTT MITT” CLEAN UP AFTER YOUR PET PROGRAM**
- **POCATELLO WATER DEPT. WATER WEEK**

Co-permittees have developed and instituted a public education program designed to educate the community about the impacts of storm water discharges on local water bodies and the steps that citizens and businesses can take to reduce pollutants in storm water runoff. This program will be ongoing for the duration of the 5-year permit cycle. In the 2006-2007 reporting year, the program consisted of the elements listed below, some of which address more than one permit requirement:

CHANNEL 12 PUBLIC ACCESS TELEVISION - Channel 12

(Community Access Television for the Greater Pocatello Area) is a central aspect of the NPDES public education and outreach program. During this first reporting year, the primary activity for education and outreach on the NPDES storm water program was the Pocatello Mayor’s “Calling City Hall” program. This program, which is taped each month and rebroadcast throughout the month, has addressed issues related to some aspect of storm water management or other aspects of the NPDES permit and process three times. See Folder II for the programs.

In addition to the “Calling City Hall” program, Channel 12 produces and airs “Conversations” which is a discussion forum for issues of interest to the community. In October 2007, this program included a general discussion of water in Bannock County and Pocatello and included some discussion of Portneuf River TMDLs and the storm water permit. See Folder II for the programs.

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PORTNEUF WATERSHED

SYMPOSIUM - In addition to “Calling City Hall” the Idaho State University sponsored “Portneuf Watershed Symposium,” which was conducted on the ISU campus in June of 2007 has been repeatedly aired. This program, which included participants from the Idaho DEQ and EPA Region 10 as well as other local and regional stakeholders, provided a broad overview of the Portneuf River basin and the water quality issues which must be addressed to achieve the goals of the 1999 Portneuf River Total Maximum Daily Load Plan. Pocatello City staff presented an overview of the MS4 in the context of the Portneuf River drainage and current plans for storm water management within the MS4. In addition to presenting at the conference, funding support was provided by the co-permittees to help offset ISU’s costs associated with the program. See Folder III for additional information.

2007 LEMLEY INTERMOUNTAIN CONFERENCE ON THE ENVIRONMENT –

ISU’s biennial conference on the environment was conducted in September 2007. Presenters included University researchers, representatives of State government agencies and the Pocatello Urban Area MS4 staff representative. Information presented on the MS4 was principally related to the Portneuf River basin and the relationship between the basin and its ecology and the MS4 storm water management systems in the greater Pocatello area. In addition to the presentation, PUA co-permittees provided funds for scholarships for local area high school teachers and students. See Folder III for additional information.

COMMUNITY ENVIRONMENTAL

FAIR - Pocatello’s annual “Community Environmental Fair” celebrated its third annual event in April 2007. City department participants included the Water Pollution Control Department, the Water Department and the Science and Environment Department which manages the storm water permit for the co-permittees in the PUA. Several hundred people attended the one-day event which included live music, presentations by the Mayor of Pocatello and the Bannock County Commission Chairman. As part of the education and outreach process for the MS4, City staff handed out six types of informational materials on storm water, including stickers for school-aged children. See Folder III for additional information.

“MUTT MITT” CLEAN UP AFTER YOUR PET CAMPAIGN -

For several years a joint effort between the Pocatello City Animal Control Department and the Parks Department has involved placement of “Mutt Mitt” placards, dispensers and collection containers at various locations throughout the City of Pocatello. Mutt Mitts and the accompanying literature, based on the “Get Caught Holding the Bag” campaign, are designed to encourage local residents to clean up after their pets, particularly in city parks. In a collaborative effort with the Science and Environment Division, the Animal Control and Parks Departments purchased and placed additional Mutt Mitt stations at locations throughout the city in the spring of 2007. In addition, participants in the “Run With the Big Dogs” race in September 2007 received a copy of the “Get Caught Holding the Bag” flyer. A modified version of this

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flyer has become the “brand” for the “Get Caught Holding the Bag” campaign and will be used on all subsequent pet clean up campaigns, including presentation of the campaign on 3 ft x 12 ft adds on Pocatello Regional Transit buses during fall of 2007. See Folder III for additional information.

Water Department “Water Week” and Water Bottles and Recycling Program

– Pocatello’s Water Department has had an active “Water Week” program for several years. This annual program, which involves several thousand grade school students each year, is intended to provide teachers with resource information on water and includes demonstrations in the City’s Water Department shop. In 2007, this program was expanded to include a campaign to encourage the use of reusable water bottles rather than purchased water bottles. Using a take off from the American Water Works Association “Do You Know How Often You Turn Me On?” campaign, City workers distributed 2500 reusable water bottles. Each bottle included the Pocatello City logo and a Water Department logo encouraging stakeholders to “Reduce, Recycle, Refill.” Also included was an insert describing the positive attributes of using tap water, and conservation of resources through the use of local tap water rather than purchased bottled water with its accompanying plastic bottle recycling concerns and the carbon footprint associated with transport of water from source to consumers.



Public Information Spots – As part of the education and outreach process for the MS4 program, City staff participated in live or taped internet “TV” discussions on “Idaho Examiner.com.” Discussions were on topics ranging from use of the City Creek area and concerns about sediment and bacteria to the expanded “Mutt Mitt” program. Three segments were recorded in 2007. See Folder IV for additional information.

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- b) *Within one year of the effective date of this permit, co-permittees must, at a minimum, produce informational material on each of the following activities and distribute to appropriate target audiences: an “Adopt a Storm Drain” program associated with the illicit discharge program; proper hazardous waste collection practices for the Lower Portneuf Valley residents; and the effects of erosion and runoff on water quality. Informational materials must be updated, reprinted and distributed as necessary through the duration of this permit.*

Adopt a Storm Drain - Our program for “Adopt a Storm Drain” was initiated in October 2007 with the first effort focused on the Greater Pocatello Chamber of Commerce. A short article was prepared for the Chamber newsletter requesting that interested individuals or businesses identify the storm drains nearest their homes and businesses and watch over them during both storm runoff events and dry periods to document both correct functioning of the storm drain system and the presence of any materials during non-storm water events. This program will be continued in the future and expanded to include groups at Idaho State University, other civic and community groups and School District 25.

**2007 HOUSEHOLD
HAZARDOUS WASTE
COLLECTION HIGHLIGHTS
(BANNOCK COUNTY
LANDFILL)**

Organics - 240 gallons

Used Oil - 2,595 gallons

Antifreeze - 700 gallons

Flammable Liquids - 935 gallons

Flammable Sludge - 1,540 gallons

Pesticides/Aerosols - 3 Boxes

+

**5580 pounds of Electronic
Devices at Pocatello Sanitation
Department Drop off were
recycled.**

**Bannock County Landfill Household
Hazardous Waste Collection Program**

- Bannock County Sanitary Landfill program staff have been actively involved in community outreach for several years. Annually the staff presents to a variety of community groups, including schools, local fairs, and the Community Environmental Fair, topics related to the operation of the Bannock County Sanitary Landfill, including household hazardous waste days, groundwater and landfill operations, and recycling to reduce materials in the landfill. Presentations to school groups ranged from 1st grade through high school as well as adults in certain venues. This program provided information on the Bannock County Landfill, most specifically the Household Hazardous Waste Program, to 3955 individuals during the reporting period.

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In addition to conducting the education and outreach programs discussed above, Bannock County, in partnership with the City of Pocatello and the City of Chubbuck, manage City and County programs for collection of household hazardous waste. Information on the household hazardous waste collection program, including compact florescent lamps, was presented in the Pocatello City "Mayor's Newsletter," a monthly publication. As a result of this information and stakeholder requests, the County Household Hazardous Waste Collection program now accepts compact florescent lamps as part of the recycling program. Pocatello has instituted a program to recycle electronic components as well. The program is now accepting color computer monitors, computer consoles, printers, and other electronics.



Effects of Erosion and Runoff on Water Quality - Presentations were made to the contractor/developer community through regularly scheduled training sessions related to building contractor requirements associated with ADA and other Federal statutes. City staff presented materials on the City's requirements for erosion and sediment management during all building activities within the City of Pocatello and relationships to the Federal Construction General Permit.



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- c) *Not later than one year from the effective date of this permit, the co-permittees must create, maintain and promote an informational storm water website for Lower Portneuf Valley area residents. All annual reports, NPDES permit applications, SWMP information and meeting notices must be posted on this website, and include links to other relevant and appropriate websites. Within three years of the permit effective date, information specifically targeted to school-aged children must be included on the website.*

Storm Water Website - A “Science and Environment Division” webpage was created on the City of Pocatello’s website to replace the previous “Storm Water” page. This site has been active since December of 2006. Currently the website is divided into two major segments: the Federal storm water permit and general environmental information. Postings on the storm water permit portion of the website include the final Phase II permit document, links to EPA’s electronic version of the permit at the Region 10 website, a variety of educational and outreach material, including information on how storm water behaves, links to Total Maximum Daily Load information on the Portneuf River and a variety of links to State of Idaho, other municipality, and Federal storm water information. The link to this webpage is [<http://www.pocatello.us/ScienceEnvirodiv/Scienceenvdiv.htm>].

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- d) *Not later than two years from the effective date of this permit, the co-permittees must establish and promote a speakers bureau to inform the community about storm water runoff and water quality issues. Co-permittees must conduct at least two presentations per year thereafter to local community audiences.*

Speakers Bureau –

No action has been taken on this permit requirement during the 2006-2007 permit reporting time frame.

Building on the program elements developed in Permit Year 1, co-permittees will continue to develop presentations on various aspects of storm water and storm water management in the PUA. Our intent is to develop 1-3 standard presentations which could be presented by staff in a variety of venues to various audiences. Presentations similar to those given to the ISU Portneuf River Symposium, the ISU Intermountain Conference on the Environment, New Knowledge Adventures and civic organizations. The speakers bureau will be officially established during the 2007-2008 period of the permit.

- e) *Within three years from the effective date of this permit, co-permittees must exercise best efforts to partner with Idaho State University to create age appropriate lesson plans regarding storm water runoff and water quality issues for school age students. The co-permittees must participate in at least one teacher's workshop or other forum to promote the use of such lesson plans.*

No action has been taken on this permit requirement during the 2006-2007 permit reporting time frame.

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Public Involvement and Participation (Permit Part II.B.2)

a) *The co-permittees must comply with applicable State and local public notice requirements when implementing a public involvement/participation program.*

b) *The co-permittees must make all relevant SWMP documents and all Annual Reports available to the public. Within two years of the effective date of this permit, all SWMP documentation and Annual Reports must be posted on the co-permittees' website.*

c) *Within two years of the effective date of this permit, and annually thereafter, co-permittees must help organize and host a community River Clean Up Day(s).*

Public Notification - No specific State or local public notice requirements exist for initiating a program or for notifying stakeholders of meetings or information availability related to initiation of programs. In October of 2007, the co-permittees published a notice in the local newspaper notifying the public of the existence of the Federal storm water permit and of the general nature of the permit and its requirements. Availability of the webpage for the storm water program and contact information for the permit coordinator was provided in the notice.

Website and MS4 Program

Documentation - Starting with the Annual Report of December 2007 (this report for the 2006-2007 reporting year), all annual reports for the Pocatello Urbanized Area permit will be posted on the webpage for the City of Pocatello Science and Environment Division. News releases will be produced when significant events occur in the NPDES MS4 process.

Community River Clean Up Activities

- Pocatello City has been co-hosting or co-sponsoring community river clean up activities for several years. In 2007, the City participated in three river clean up activities. In the past, participation has included providing waste containers for materials collected by volunteers, providing heavy equipment to load large items, and pickup of bags of collected materials from around the City. Typically the City waives the fees for

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the containers for organized clean ups and the Bannock County Landfill waives the tipping fees for those same efforts.



In May of 2007, the City of Pocatello participated with several community groups to clean up portions of the City, including parts of the Portneuf River and river access areas. This project resulted in removal of in excess of 3,000 pounds of debris and litter from the river and the surrounding riparian area and river access areas.

In June of 2007, the City of Pocatello, in cooperation with the Idaho Department of Environmental Quality and Bannock County, removed a large debris jam

from the Portneuf River downstream from the concrete channel. This project resulted in removal of five 10-wheelers of woody debris, two 10-wheelers of assorted trash and a few hundred pounds of assorted plastic and other materials. The wood was transported to a community wood lot and the debris was placed in the Bannock County Landfill.

In October of 2007, the City cosponsored a Portneuf River Clean up with Valley Pride and the Portneuf Greenway Foundation, both local groups with interests in the Portneuf River. This project resulted in removal of approximately 1000 pounds of debris and trash from the Portneuf River, river access areas and the riparian zone.

In addition to these activities, the City of Pocatello worked on the annual river levee maintenance process, removing vegetation from the portion of the Portneuf that is contained by levees and mandated by Corps of Engineers requirements for flood project maintenance.

In subsequent permit years the co-permittees will continue to support both community driven and extramurally mandated Portneuf River clean up activities.

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d) *Within four years of the effective date of this permit, co-permittees must establish a partnership with local off-road vehicle retailers and organizations to define and promote good environmental stewardship practices for riders.*

No action has been taken on this permit requirement during the 2006-2007 permit reporting time frame

e) *Within one year of the effective date of this permit, co-permittees will develop and implement a storm drain stenciling program. Within four years of the effective date of this permit, at least 120 storm drains throughout the jurisdictions will be stenciled.*

Storm Drain Stenciling Program - Co-permittees have initiated a program to label storm drains. Using both stencils which state “Dump No Waste: Drains to River” as well as the Idaho Department of Environmental Quality provided fish logo “Dump No Waste: Drains to Stream,” Pocatello has labeled many drains throughout the MS4 system. Chubbuck has instituted a program to label dry well locations with information requiring no waste discharge. Chubbuck and Pocatello will continue to mark storm drains with appropriate labels over the five-year permit cycle. Although not a requirement, many of the storm catchment basin covers come from the factory with labeling “Dump No Waste – Drains to Stream.” These basin covers provide an additional layer of public information regarding protection of storm drains and subsequently stream water quality.



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- f) *Within six months of the effective date of this permit, and as appropriate thereafter, co-permittees must convene at least one meeting with their respective City/County Commissioners or governing body to discuss the SWMP and collect public comment.*

Public Meetings and Public Comment

Initial completion of this requirement was accomplished on March 14, 2007 at a joint City – County meeting that was attended by elected officials of both jurisdictions and staff representatives of all co-permittees. Information on this requirement is provided on the section which discusses Public Education and Outreach (Permit Part II.B.1) and additional information is found in Folder I.

Illicit Discharge Detection and Elimination (Permit Part II.B.3)

- a) *No later than two years from the effective date of this permit, the co-permittees must develop and implement a program to detect and eliminate illicit discharges into their MS4s. The program must include procedures for detection, identification of sources, and removal of nonstorm water discharges from the storm sewer system. This program must address illegal dumping into the storm sewer system, and include training for City, County and ITD staff on how to respond to reports of illicit discharges. Each co-permittee must develop an information management system to track illicit discharges. Co-permittees must work together to provide and promote at least one telephone "hotline" for citizens to call to report problems.*
- b) *Not later than three years from the effective date of this permit, all co-permittees must effectively prohibit non-storm water discharges into their system through an ordinance or other regulatory mechanism to the extent allowable under state or local law. Co-permittees must implement appropriate enforcement procedures and actions, including enforcement escalation procedures for recalcitrant or repeat offenders.*

No action has been taken on this permit requirement during the 2006-2007 permit reporting time frame.

Co-permittees will develop, during Permit Year 2 (2007-2008), a stakeholder based program to monitor, detect and eliminate illicit discharges into the MS4s. This program will be modeled on existing EPA programs for illicit discharge detection and elimination (Illicit Discharge Detection and Elimination: A Guidance Manual for Program Development and Technical Assessments. Edward Brown, Deb Caraco and Robert Pitt. EPA Water Permits Division. October 2004).

No action has been taken on this permit requirement during the 2006-2007 permit reporting time frame.

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- c) *Through the ordinance or other regulatory mechanism, co-permittees must prohibit any of the excepted non-storm water flows listed in Part I.D.1.c. only if such flows are identified (by EPA or the co-permittees) as a source of pollutants to the MS4. Co-permittees must document to EPA in the Annual Report any existing local controls or conditions placed on the excepted non-storm water discharges listed in Part I.D.1.c.*
- No action has been taken on this permit requirement during the 2006-2007 permit reporting time frame.
- d) *Co-permittees must support the continuation of the hazardous waste disposal program at the Bannock County landfill operated by Bannock County, and must inform the public of hazards associated with illegal discharges and improper disposal of waste.*
- Bannock County Landfill staff has energetically pursued the educational aspects of the Household Hazardous Waste program at the landfill in the past year, presenting a variety of programs to school children, community groups and at the Community Environmental Fair and Greenway Foundation Annual Riverfest. This program resulted in contact with 3955 individuals in a variety of venues. Waste accepted by the program was previously highlighted on page 5 of this report. In addition to the activities of the Bannock County Landfill staff, educational material has been provided via the Pocatello Mayor's monthly newsletter. Specific articles addressing citizen's concerns regarding disposal of compact fluorescent lamps (CFL) was provided as a result of stakeholder inquiries. The Bannock County Landfill's recycling partner now accepts CFLs as part of the normal recycling process. Citizens can also drop off normal recycling materials at seven locations throughout the metro area and additional facilities are located at the landfill. Local service providers accept used oil for recycling.

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- e) *Not later than four years from the effective date of this permit, all co-permittees must complete a comprehensive storm sewer system map. At a minimum, each map must show jurisdictional boundaries, the location of all inlets and outfalls, names and locations of all waters that receive discharges from those outfalls, and locations of all municipally-owned and operated facilities, including any public or private snow disposal sites. The map shall be available in electronic or digital format as appropriate. A copy of the completed map must be submitted to EPA and IDEQ as part of the corresponding Annual Report.*
- No action has been taken on this permit requirement during the 2006-2007 permit reporting time frame.

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- f) *Not later than three years from the effective date of this permit, co-permittees must begin dry weather field screening for non-storm water flows from storm water outfalls. By the expiration date of the permit, at least 50% of the co-permittees' outfalls within the Pocatello Urbanized Area must be screened for dry weather flows. The screening should include field tests of selected chemical parameters as indicators of discharge sources. Screening level tests may utilize less expensive "field test kits" using test methods not approved by EPA under 40 CFR Part 136, provided the manufacturer's published detection ranges are adequate for the illicit discharge detection purposes. By the expiration date of this permit, at least 50% of the storm sewer lines must be surveyed using closed-circuit television to identify illicit connections. The co-permittees must investigate any illicit discharge within fifteen (15) days of its detection, and must take action to eliminate the source of the discharge within forty five (45) days of its detection.*
- No action has been taken on this permit requirement during the 2006-2007 permit reporting time frame

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g) *Not later than three years from the effective date of this permit, the co-permittees must submit to EPA as part of the corresponding Annual Report an inventory of industrial facilities that discharge into the co-permittees' MS4 or to waters of the United States within the Pocatello Urbanized Area. The types of industrial facilities that must be inventoried are set forth in 40 CFR §122.26(b)(14)(i) through (xi). This inventory must include the location of the facility, the location of its outfall and corresponding receiving water, and the NPDES permit status for its storm water discharge.*

No action has been taken on this permit requirement during the 2006-2007 permit reporting time frame

**Construction Site Storm Water
Runoff Control (Permit Part
II.B.4)**

- a) *Not later than two years from the permit effective date, the co-permittees must develop, implement, and enforce a program to reduce pollutants in storm water runoff to the MS4 from construction activities resulting in land disturbance of one acre or more. This program must include controls for pollutants in such storm water discharges from activity disturbing less than one acre, if that construction activity is part of a larger common plan of development or sale that disturbs one acre or more. Through this program, co-permittees must provide adequate direction to representatives of proposed new development and redevelopment projects regarding the NPDES General Permit for Storm Water Discharges for Construction Activity in Idaho, #IDR10-0000 (Construction General Permit).*

If EPA waives the NPDES permit requirements for storm water discharges associated with a specific small construction activity (i.e., a single project) in accordance with 40 CFR §122.26(b)(15)(i)(A) or (B), the co-permittee is not required to develop, implement, and/or enforce the program to reduce pollutant discharges from that particular site.

Contractor and Developer

Information Process - Although not a requirement of the first year permit cycle, co-permittees have instituted an informal information process to inform contractors and developers of the requirements of both the Federal Construction General Permit process, including the Notice of Intent requirements of the Clean Water Act, and the process and requirements that the co-permittees have instituted. Pocatello already had in place a building inspection system which tracks construction within the city limits from initial ground clearing and excavation of the foundation to the Certificate of Occupancy issued by the City Building Official.

To meet permit requirements, this program will be expanded in Permit Year 2 (2007-2008) to include formal education and outreach programs and requirements for pollutant reductions within the PUA.

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- b) *Not later than two years from the effective date of this permit, the co-permittees must adopt an ordinance or other regulatory mechanism to the extent allowable under state or local law that requires construction site operators to practice appropriate erosion, sediment and waste control. This ordinance or regulatory mechanism must include sanctions to ensure compliance. The co-permittees may evaluate any existing procedures, policies, and authorities pertaining to activities occurring on their property to assist in the development of the required regulatory mechanism.*
- No action has been taken on this permit requirement during the 2006-2007 permit reporting time frame
- During Permit Year 2, each of the co-permittees will adopt ordinances or other regulatory mechanism requiring construction site operators to practices appropriate erosion, sediment and waste control.
- c) *Not later than two years from the effective date of this permit, the co-permittees must publish and distribute local requirements for construction site operators to implement appropriate erosion and sediment control measures, and to control waste (such as discarded building materials, concrete truck washout, chemicals, litter and sanitary waste at the construction site) that may cause adverse impacts to water quality.*
- No action has been taken on this permit requirement during the 2006-2007 permit reporting time frame.
- During Permit Year 2, each of the co-permittees will develop, publish and distribute local requirements for construction site operators to implement appropriate erosion and sediment control measures, and to control waste.

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- d) *Not later than two years from the effective date of this permit, the co-permittees must develop procedures for reviewing all site plans for potential water quality impacts, including erosion and sediment control, control of other wastes, and any other impacts that must be examined according to the requirements of the ordinance or other enforceable mechanism previously discussed in Part II.B.4.b. These procedures must include provisions for receipt and consideration of information submitted by the public.*
- No action has been taken on this permit requirement during the 2006-2007 permit reporting time frame
- During Permit Year 2, co-permittees will incorporate into existing or new processes, procedures for reviewing all site plans for potential water quality impacts, including erosion and sediment control, control of other wastes, and any other impacts that must be examined according to the requirements of the ordinance or other enforceable mechanism.
- e) *Not later than two years from the effective date of this permit, the co-permittees must develop and implement procedures for construction site inspection and enforcement of the local control measures established as required in Parts II.B.4.b and c, including enforcement escalation procedures for recalcitrant or repeat offenders. As part of these procedures, the co-permittees shall inspect all construction sites in their jurisdictions for appropriate erosion/sediment/waste control at least once per construction season.*
- No action has been taken on this permit requirement during the 2006-2007 permit reporting time frame
- During Permit Year 2, the co-permittees will develop and implement procedures for construction site inspection and enforcement of the local control measures established as required in Parts II.B.4.b and c, including enforcement escalation procedures for recalcitrant or repeat offenders.

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| f) <i>Not later than three years from the effective date of this permit, co-permittees must develop and conduct at least one training session for the local construction/design/engineering audience related to the construction ordinance and control requirements referenced in Parts II.B.4.b.and c.</i> | No action has been taken on this permit requirement during the 2006-2007 permit reporting time frame |
| g) <i>Not later than three years from the effective dates of this permit, the co-permittees must implement a program to receive, track, and consider information submitted by the public regarding construction site erosion and sediment control concerns.</i> | No action has been taken on this permit requirement during the 2006-2007 permit reporting time frame |
| h) <i>The co-permittees must ensure all public construction projects operated by their organizations comply with the NPDES General Permit for Storm Water Discharges for Construction Activity in Idaho, #IDR10-0000 (Construction General Permit) and relevant local requirements for erosion, sediment and onsite materials control.</i> | No action has been taken on this permit requirement during the 2006-2007 permit reporting time frame |

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**Post-Construction Storm Water
Management (Permit Part II.B.5)**

a) *Not later than four years from the effective date of this permit, the co-permittees must develop, implement, and enforce requirements to address post-construction storm water runoff from new development and redevelopment projects that disturb greater than or equal to one acre, (including projects less than one acre that are part of a larger common plan of development or sale) and discharge into the MS4. The program must ensure that controls are enacted that prevent or minimize water quality impacts from newly developed or re-developed areas.*

No action has been taken on this permit requirement during the 2006-2007 permit reporting time frame

b) *Not later than four years from the effective date of this permit, each of the co-permittees must adopt an ordinance or other regulatory mechanism to the extent allowable under state or local law to address post-construction runoff from new development and redevelopment projects. If such requirements do not currently exist, adoption of a regulatory mechanism must be part of the program. The co-permittees may evaluate existing procedures, policies, and authorities pertaining to activities occurring on their property to assist in the development of the required regulatory mechanism.*

No action has been taken on this permit requirement during the 2006-2007 permit reporting time frame

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| c) <i>Not later than four years from the effective date of this permit, the co-permittees must publish and distribute a design manual of practices for post-construction storm water management, that includes a list of strategies reflecting a combination of structural and/or non-structural BMPs appropriate to the MS4(s). This design manual must include, but is not limited to, requirements for the appropriate design and construction of septic systems, parking lots, and snow disposal sites.</i> | No action has been taken on this permit requirement during the 2006-2007 permit reporting time frame |
| d) <i>The co-permittees must ensure proper long-term operation and maintenance of post-construction BMPs.</i> | No action has been taken on this permit requirement during the 2006-2007 permit reporting time frame |
| e) <i>Not later than four years from the effective date of this permit, the co-permittees must develop and conduct at least one training for local developers, engineers and the public regarding the requirements of the design manual and local ordinance(s) referenced in Parts II.B.5.b., and c.</i> | No action has been taken on this permit requirement during the 2006-2007 permit reporting time frame |

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- f) *Prior to the expiration date of this permit, the co-permittees must initiate and sponsor at least one independent field assessment or demonstration project to confirm the effectiveness of the local requirement(s) for post construction storm water management. Examples of field assessment or demonstration projects include, but are not limited to: comparing various alternatives to paving; demonstrating one or more techniques for increasing infiltration; verifying effectiveness of end-of-pipe treatment systems; or other appropriate actions.*
- No action has been taken on this permit requirement during the 2006-2007 permit reporting time frame

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Pollution Prevention and Good Housekeeping For Municipal Ops (Permit Part II.B.6)

- a) *Not later than four years from the effective date of this permit, the co-permittees must develop and implement an operation and maintenance program intended to prevent or reduce pollutant runoff from municipal operations. This program must address municipal activities occurring within their jurisdiction with potential for negative storm water related water quality impacts, including: grounds/park and open space maintenance operations; fleet maintenance and vehicle washing operations; building maintenance; storm water system maintenance; and snow disposal site operation and maintenance. Examples of other municipal activities which may also be evaluated as relevant to the jurisdiction include, but are not limited to: street cleaning and maintenance; solid waste transfer activities; water treatment plant operations; municipal golf course maintenance; materials storage; hazardous materials storage; used oil recycling; spill control and prevention measures for municipal refueling facilities; municipal new construction and land disturbances; and snow removal practices.*

No action has been taken on this permit requirement during the 2006-2007 permit reporting time frame

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- b) *Not later than four years from the effective date of this permit, co-permittees must evaluate existing street cleaning operations, catch basin cleaning operations, and street sanding/salt practices occurring within their jurisdiction to minimize any negative impacts to water quality. This evaluation must also examine the existing practices for the disposal of waste removed from the MS4 and MS4 operations. This evaluation must identify any actions or improvements necessary to minimize negative impacts on water quality, and timelines for incorporating such actions or improvements.*
- No action has been taken on this permit requirement during the 2006-2007 permit reporting time frame
- c) *Not later than two years from the effective date of this permit, co-permittees must develop and conduct appropriate training for municipal personnel related to optimum maintenance practices for the protection of water quality. Two such training sessions for municipal personnel per year must be conducted thereafter.*
- No action has been taken on this permit requirement during the 2006-2007 permit reporting time frame.
- During Permit Year 2, the co-permittees will develop and conduct appropriate training for municipal personnel related to optimum maintenance practices for the protection of water quality.
- d) *Not later than two years from the effective date of this permit, co-permittees must ensure that new flood management projects are assessed for impacts on water quality and must ensure that existing projects are assessed to incorporate ongoing or additional water quality protection devices or practices.*
- No action has been taken on this permit requirement during the 2006-2007 permit reporting time frame
- During Permit Year 2, co-permittees will take action to ensure that new flood management projects are assessed for impacts on water quality and must ensure that existing projects are assessed to incorporate ongoing or additional water quality protection devices or practices.

Quality Assurance Project Plan (QAPP) Submittal (Permit Part IV.A.6)

The Quality Assurance Project Plan was submitted to EPA and DEQ in September 2007 as required by the permit. The QAPP is attached to this report in Folder I.

Storm Water Discharge Monitoring (Permit Part IV.A.4)

No action has been taken on this permit requirement during the 2006-2007 permit reporting time frame. Storm water discharge monitoring will be initiated in Permit Year 2. Storm water discharge monitoring and water quality analysis will be completed in accordance with the previously discussed QAPP.

Portneuf River Monitoring (Permit Part IV.A.5)

Water quality monitoring through the use of the Portneuf Monitoring Coalition sondes was continued in 2007, as was the monthly water quality sampling on the Portneuf River sites. River water discharge monitoring associated with this permit will be initiated in Permit Year 2. River water quality monitoring and water quality analysis will be completed in accordance with the previously discussed QAPP.

COMPLETED ACTIONS (DISCRETIONARY)

Day Street – North City Park Constructed Wetland

On October 29, the City of Pocatello issued a “notice to proceed” to a contractor to begin construction of the Day Street – North City Park constructed wetland. This project will divert storm water flows from the Day Street outfall to a constructed wetland on existing City park lands. When completed, the Day Street – North City Park constructed wetland will divert up to 70 percent of the design storm from the outfall to the Portneuf River to the wetland for treatment and potentially subsequent release back to the Portneuf River. The wetland is expected to be functional in the summer of 2008.

NUMBER AND NATURE OF INSPECTIONS AND ENFORCEMENT ACTIONS

No enforcement actions were taken in the 2006-2007 permit year. A variety of inspections, executed in the form of education and outreach, were completed within our construction sector and other venues as appropriate.

COPIES OF EDUCATION MATERIALS, ORDINANCES OR OTHER PRODUCTS

Copies of education and other materials developed during Permit Year 1 are included electronically in various folders attached to this report.

GENERAL SUMMARY OF PLANNED ACTIVITIES FOR NEXT REPORTING PERIOD

Activities initiated during the 2006-2007 reporting period under the six minimum measures will be continued (education and outreach). Additional programs addressing permit requirements with completion dates in Permit Year 2 of the permit will be initiated and completed as required by each section of the permit.

DESCRIPTION AND SCHEDULE FOR IMPLEMENTATION OF ADDITIONAL BMPS

Storm water and Portneuf River water quality monitoring will be implemented during Permit Year 2 as will other BMPs associated with the six minimum measures.

NOTICES TO EPA

No notices to EPA are included in this annual report.

ATTACHMENTS (1-XXX)

Attachments to the 2006-2007 – Permit Year 1 Annual Report for the Pocatello Urbanized Area are referenced in the body of the report and attached electronically to this document