



Agency Use
MTR04 _____
Date Rec'd:
Amount Rec'd:
Check No.:
Rec'd By:

FORM
MS4-AR

MPDES Storm Water Small MS4 Annual Report Form				
Reporting period is for the calendar year, January 1st through December 31st. Check one. Annual Report is due by March 1st of the following year.				
<input type="checkbox"/> 2017	<input type="checkbox"/> 2018	<input type="checkbox"/> 2019	<input type="checkbox"/> 2020	<input type="checkbox"/> 2021

Instructions: This Annual Report Form is to be completed by each permittee and co-permittee authorized to discharge storm water under the General Permit for Storm Water Discharges Associated with Small Municipal Separate Storm Water Sewer Systems (MS4s). All authorized permittees and co-permittees are required to complete this Annual Report Form for each calendar year reporting period. For co-permittees authorized under one permit authorization or for co-permittees with multiple authorizations, you are required to complete this form and submit separate required documents/information exclusively for your respective regulated Small MS4 area(s). This completed Annual Report Form must be electronically submitted to the Montana Department of Environmental Quality, Water Protection Bureau. Electronic submission is required through the web-based tool: NetDMR. Additional information is located on DEQ's website: <http://deg.mt.gov/Water/WQINFO/ctss/netdmr>.

Small MS4 Authorization Number: MTR04 _____

Small MS4 Classification	<input type="checkbox"/> Traditional	<input type="checkbox"/> Non-Traditional
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Small MS4 Name:

Small MS4 Mailing Address:

City, State, and Zip Code:

Small MS4 Contact Person (and Title):

Mailing Address:

City, State, and Zip Code:

Phone Number: ()	E-mail address:
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Storm Water Management Team: Attach an organizational chart identifying a primary SWMP coordinator and the positions responsible for implementing each minimum measure.

Requested above chart:

Attached

Not Attached

Has the permittee established and executed a formalized mechanism for regular communication between storm water management team members?

Yes

No

Permittee's SWMP Resources:

How many FTEs does the permittee designate to the MS4 permit? ____ If needed, provide an explanation.

If more space is needed, submit on an additional page with corresponding reference or on a data storage device.

Answer the following five (5) questions on an additional page with corresponding reference or on a data storage device.

(1) What are the source(s) of funding for implementation of the MS4 permit and the estimated percentage of the total budget allocated from each source listed?

(2) Specific to the annual reporting calendar year, how did the permittee justify commitment of resources or budget allocations to the implementation of the MS4 permit to decision-makers and the public? Provide a summary of meetings and outcomes held with decision-makers and the public.

(3) Has the permittee demonstrated program effectiveness to obtain budget allocations for this annual reporting calendar year or previous years? Why or why not? If so, what program effectiveness metrics were presented?

(4) How was this annual reporting calendar year's approach to allocate resources different than the previous year's approach?

(5) Was the permittee successful in their request for budget allocations? Describe the outcome and factors that affected or resulted in that outcome.

Illicit Discharge Detection & Elimination:

Per the IDDE MCM requirement (Part II (3)(c.i)), has the permittee reviewed, and updated if needed, the storm sewer map during the calendar year?

Yes

No

Per the IDDE MCM requirement (Part II (3)(e.i)), has the permittee dry weather inspected and screened outfalls during the calendar year?

Yes

No

Fill in the blanks with numbers. The permittee has inspected ____ outfalls during this calendar year. Since authorization under the 2017 General Permit, the permittee has inspected ____ total outfalls out of the ____ total MS4 outfalls.

Per the Illicit Discharge Detection & Elimination MCM (Part II (3)(e.i)), the permittee will complete the requirement to inspect and screen all outfalls during dry weather by the end of the permit cycle.	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Construction Site Storm Water Management: During the calendar year, how many construction storm water management plan reviews were completed (Part II (4)(b))? _____		
During the calendar year, how many construction projects were inspected for their storm water management controls (Part II (4)(c))? _____		
Pollution Prevention/Good Housekeeping for Permittee Operations:		
Has the permittee reviewed, and updated if needed, the inventory of permittee-owned/operated facilities and activities (Part II (6)(a.i))?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Has the permittee reviewed, and updated if needed, the map that identifies the locations of facilities and known locations of activities (Part II (6)(a.ii))?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Has the permittee conducted annual storm water pollution prevention training for permittee staff during the next permit year after development of each standard operating procedure (Part II (6)(a.v))?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<i>*Not applicable during calendar year 2017, 2018, and 2019. Check "No" during these years.*</i>		
Training: According to Part II (B) Training requirements, has the permittee conducted applicable training during the 1 st and 4 th calendar years?		
<input type="checkbox"/> Yes	<input type="checkbox"/> No	
<i>*Not required during calendar year 2018, 2019, and 2021. Check "No" during these years.*</i>		
According to Part II (B) Training requirements, has the permittee conducted applicable new employee training within 90 days of the hire date?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Special Conditions: Per Pre-TMDL Approval (Part III.A) requirements, attach the required information regarding identification of all outfalls that discharge to impaired waterbodies, the impaired waterbodies, and the associated pollutants of impairments. Summarize the BMPs implemented over the reporting period and a schedule of BMPs planned for the following year.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not Applicable
Special Conditions: Approved TMDLs (Part III.B) requirements per calendar year below.		
Calendar Year 2017: The permittee has attached a Sampling Plan that includes strategy rationale, monitoring frequency, monitoring parameters, and monitoring locations.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not Applicable

Calendar Year 2017: The permittee has attached all outfalls that discharge to impaired waterbodies and the associated pollutants of impairment.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not Applicable
Calendar Year 2018: The permittee has attached all outfalls that discharge to impaired waterbodies and the associated pollutants of impairment.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not Applicable
Calendar Year 2019: The permittee has attached all outfalls that discharge to impaired waterbodies and the associated pollutants of impairment.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not Applicable
Calendar Year 2020: The permittee has attached all outfalls that discharge to impaired waterbodies and the associated pollutants of impairment.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not Applicable
Calendar Year 2020: The permittee has attached the TMDL section of the SWMP that identifies the measures and BMPs it plans to implement, describes the MS4's impairment priorities and long term strategy, and outlines interim milestones for controlling the discharge of the pollutants of concern and making progress towards meeting the TMDL.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not Applicable
Calendar Year 2021: The permittee has attached all outfalls that discharge to impaired waterbodies and the associated pollutants of impairment.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not Applicable
Calendar Year 2021: The permittee has evaluated the TMDL section of the SWMP based on monitoring results. The section has been revised, if needed, and is attached.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not Applicable
Monitoring: Per requirements in Part IV (B), has the permittee attached monitoring results, calculations, and evaluations?		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not Applicable

INSTRUCTIONS: The permittee will only fill out the Annual Report Attachments section below that corresponds to the calendar in which an Annual Report is being submitted for. Attach the requested documents/information.

2017 Annual Report Attachments (1 st Calendar Year)		
Public Education and Outreach:		
Per requirements a.i in the referenced MCM, attach the required information regarding key target audiences and associated pollutants.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Public Involvement and Participation:		
Per requirements a.i in the referenced MCM, attach the required information regarding the public involvement approach and schedule of each key audience.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Illicit Discharge Detection & Elimination:		
Per requirements a.i in the referenced MCM, attach the required information regarding categories of non-storm water discharges or flows, associated pollutants, and local controls or conditions.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Per requirements b.i in the referenced MCM, attach the required information regarding occasional non-storm water discharges or flows, associated pollutants, and local controls or conditions.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Per requirements f.i in the referenced MCM, attach the required Illicit Discharge Investigation and Corrective Action Plan and any associated documents.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Construction Site Storm Water Management:		
Per requirements a.iii in the referenced MCM, attach progress towards an Enforcement Response Plan and associated documents.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Specific to Traditional MS4s and per requirements b.i in the referenced MCM, attach the construction storm water management plan review checklist.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not applicable
Specific to Non-Traditional MS4s and per requirements b.iii in the referenced MCM, attach the construction storm water management plan review checklist.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not applicable
Specific to Traditional MS4s and per requirements c.i in the referenced MCM, attach the construction storm water management inspection form or checklist.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not applicable
Specific to Non-Traditional MS4s and per requirements c.ii in the referenced MCM, attach the construction storm water management inspection form or checklist.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not applicable

Post-Construction Site Storm Water Management in New and Redevelopment		
Specific to Traditional MS4s and per requirements b.i in the referenced MCM, attach the post-construction storm water management plan review checklist.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not applicable
Specific to Non-Traditional MS4s and per requirements b.ii in the referenced MCM, attach the post-construction storm water management plan review checklist.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not applicable
Per requirements in b.iii in the referenced MCM, attach the performance standards and associated documents.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	

2018 Annual Report Attachments (2nd Calendar Year)		
Public Education and Outreach:		
Per requirements b.i in the referenced MCM, attach the required information regarding outreach messages.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Per requirements c.i in the referenced MCM, attach the required information regarding a description of formats, distribution channels and schedule for key target audiences.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Public Involvement and Participation:		
Per requirements a.ii in the referenced MCM, attach the required information regarding participation and key target audience feedback on approaches.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Illicit Discharge Detection & Elimination:		
Per requirements a.i in the referenced MCM, attach the required information regarding categories of non-storm water discharges or flows, associated pollutants, and local controls or conditions.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Per requirements b.i in the referenced MCM, attach the required information regarding occasional non-storm water discharges or flows, associated pollutants, and local controls or conditions.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Specific to Traditional MS4s and per requirements d.i in the referenced MCM, attach the adopted ordinance or other regulatory mechanism to prohibit illicit discharges.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not applicable
Specific to Non-Traditional MS4s and per requirements d.ii in the referenced MCM, attach the summary of legal authority to prohibit illicit discharges.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not applicable
Per requirements d.iii in the referenced MCM, attach the required summary of the cooperative agreements.		

<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Per requirements d.iv in referenced MCM, attach the Enforcement Response Plan and associated documents.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Per requirements e.ii in referenced MCM, attach the list of high priority outfalls.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Specific to Traditional MS4s and per requirements f.iii in the referenced MCM, attach the summary of investigations conducted and corrective actions taken per the required Illicit Discharge Investigation and Corrective Action Plan and any associated documents.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not applicable
Specific to Non-Traditional MS4s and per requirements f.iv in the referenced MCM, attach the summary of investigations conducted and corrective actions taken per the required Illicit Discharge Investigation and Corrective Action Plan and any associated documents.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not applicable
Post-Construction Site Storm Water Management in New and Redevelopment		
Specific to Traditional MS4s and per requirements c.i in the referenced MCM, attach the post-construction storm water management inspection form or checklist.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not applicable
Specific to Non-Traditional MS4s and per requirements c.ii in the referenced MCM, attach the post-construction storm water management inspection form or checklist.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not applicable
Per requirements in c.iii in the referenced MCM, attach the inventory of all new permittee-owned and private post-construction storm water management controls.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Per requirements in c.vi in the referenced MCM, attach an inspection frequency protocol.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Specific to Traditional MS4s and per requirements c.vii, attach the developed inspection program.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not applicable
Pollution Prevention/Good Housekeeping for Permittee Operations		
Per requirements in a.iii in the referenced MCM, attach completed Standard Operating Procedures.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	



2019 Annual Report Attachments (3rd Calendar Year)

Public Education and Outreach:

Per requirements c.ii in the referenced MCM, attach the required information regarding outreach materials distributions.

Attached Not Attached

Public Involvement and Participation:

Per requirements a.ii in the referenced MCM, attach the required information regarding participation and key target audience feedback on approaches.

Attached Not Attached

Illicit Discharge Detection & Elimination:

Per requirements a.i in the referenced MCM, attach the required information regarding categories of non-storm water discharges or flows, associated pollutants, and local controls or conditions.

Attached Not Attached

Per requirements b.i in the referenced MCM, attach the required information regarding occasional non-storm water discharges or flows, associated pollutants, and local controls or conditions.

Attached Not Attached

Per requirements e.ii in referenced MCM, attach the list of high priority outfalls.

Attached Not Attached

Per requirements e.iii in referenced MCM, attach the required summary of screening results.

Attached Not Attached

Specific to Traditional MS4s and per requirements f.iii in the referenced MCM, attach the summary of investigations conducted and corrective actions taken per the required Illicit Discharge Investigation and Corrective Action Plan and any associated documents.

Attached Not Attached Not applicable

Specific to Non-Traditional MS4s and per requirements f.iv in the referenced MCM, attach the summary of investigations conducted and corrective actions taken per the required Illicit Discharge Investigation and Corrective Action Plan and any associated documents.

Attached Not Attached Not applicable

Construction Site Storm Water Management:

Specific to Traditional MS4s and per requirements a.i in the referenced MCM, attach the adopted ordinance or other regulatory mechanism to require construction storm water controls.

Attached Not Attached Not applicable

Specific to Non-Traditional MS4s and per requirements a.ii in the referenced MCM, attach the legal authority summary.

Attached Not Attached Not applicable

Per requirements a.iii in the referenced MCM, attach the adopted Enforcement Response Plan and associated documents.

Attached Not Attached

Post-Construction Site Storm Water Management in New and Redevelopment

Per requirements in c.viii in the referenced MCM, attach findings and compliance actions regarding inspections of high priority post-construction storm water management controls.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Specific to Traditional MS4s and per requirements c.ix, attach the findings and resulting actions regarding inspections of high priority privately-owned post-construction storm water management controls.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not applicable
Pollution Prevention/Good Housekeeping for Permittee Operations		
Per requirements in a.iii in the referenced MCM, attach the completed Standard Operating Procedures.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	

2020 Annual Report Attachments (4th Calendar Year)		
Public Education and Outreach:		
Per requirements c.ii in the referenced MCM, attach the required information regarding outreach materials distributions.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Public Involvement and Participation:		
Per requirements a.ii in the referenced MCM, attach the required information regarding participation and key target audience feedback on approaches.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Illicit Discharge Detection & Elimination:		
Per requirements a.i in the referenced MCM, attach the required information regarding categories of non-storm water discharges or flows, associated pollutants, and local controls or conditions.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Per requirements b.i in the referenced MCM, attach the required information regarding occasional non-storm water discharges or flows, associated pollutants, and local controls or conditions.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Per requirements e.ii in referenced MCM, attach the list of high priority outfalls.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Per requirements e.iii in referenced MCM, attach the required summary of screening results.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Specific to Traditional MS4s and per requirements f.iii in the referenced MCM, attach the summary of investigations conducted and corrective actions taken per the required Illicit Discharge Investigation and Corrective Action Plan and any associated documents.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not applicable
Specific to Non-Traditional MS4s and per requirements f.iv in the referenced MCM, attach the summary of investigations conducted and corrective actions taken per the required Illicit Discharge		

Investigation and Corrective Action Plan and any associated documents.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not applicable
Post-Construction Site Storm Water Management in New and Redevelopment		
Specific to Traditional MS4s and per requirements a.i in the referenced MCM, attach the adopted ordinance or other regulatory mechanism to require post-construction storm water controls.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not applicable
Specific to Non-Traditional MS4s and per requirements a.ii in the referenced MCM, attach the legal authority summary.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not applicable
Per requirements in a.iii in the referenced MCM, attach the Enforcement Response Plan and associated documents.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Per requirements in c.viii in the referenced MCM, attach findings and compliance actions regarding inspections of high priority post-construction storm water management controls.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Specific to Traditional MS4s and per requirements c.ix, attach the findings and resulting actions regarding inspections of high priority privately-owned post-construction storm water management controls.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not applicable
Per requirements in d.i in the referenced MCM, attach a summary of the discussion outcomes.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Pollution Prevention/Good Housekeeping for Permittee Operations		
Per requirements in a.iii in the referenced MCM, attach the completed Standard Operating Procedures.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	

2021 Annual Report Attachments (5th Calendar Year)		
Public Education and Outreach:		
Per requirements c.ii in the referenced MCM, attach the required information regarding outreach materials distributions.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Public Involvement and Participation:		
Per requirements a.ii in the referenced MCM, attach the required information regarding participation and key target audience feedback on approaches.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Illicit Discharge Detection & Elimination:		
Per requirements a.i in the referenced MCM, attach the required information regarding categories of non-storm water discharges or flows, associated pollutants, and local controls or conditions.		

<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Per requirements b.i in the referenced MCM, attach the required information regarding occasional non-storm water discharges or flows, associated pollutants, and local controls or conditions.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Per requirements e.ii in referenced MCM, attach the list of high priority outfalls.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Per requirements e.iii in referenced MCM, attach the required summary of screening results.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Specific to Traditional MS4s and per requirements f.iii in the referenced MCM, attach the summary of investigations conducted and corrective actions taken per the required Illicit Discharge Investigation and Corrective Action Plan and any associated documents.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not applicable
Specific to Non-Traditional MS4s and per requirements f.iv in the referenced MCM, attach the summary of investigations conducted and corrective actions taken per the required Illicit Discharge Investigation and Corrective Action Plan and any associated documents.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not applicable
Post-Construction Site Storm Water Management in New and Redevelopment		
Per requirements in c.viii in the referenced MCM, attach findings and compliance actions regarding inspections of high priority post-construction storm water management controls.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Specific to Traditional MS4s and per requirements c.ix, attach the findings and resulting actions regarding inspections of high priority privately-owned post-construction storm water management controls.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not applicable
Pollution Prevention/Good Housekeeping for Permittee Operations		
Per requirements in a.iii in the referenced MCM, attach completed Standard Operating Procedures.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Attach any updates, changes, or improvements to the Small MS4 Storm Water Management Program per requirements in Part IV (E).		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not applicable

Annual Report Form Signature

This Annual Report Form must be completed, signed, and certified as follows:

- **For a corporation, by a principal officer of at least the level of vice president;**
- **For a partnership or sole proprietorship, by a general partner or the proprietor, respectively; or**

For a municipality, state, federal, or other public facility, by either a principal executive officer or ranking elected official.

All Permittees Must Complete the Following 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 gather and evaluate the information submitted. Based on my inquiry of the 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. [75-5-633, MCA].

Certification of this form indicates conformance with the 2017 General Permit for Storm Water Discharge Associated with Small Municipal Separate Storm Sewer Systems and the required Annual Reporting upon receipt of permit coverage.

Name (Type or Print)

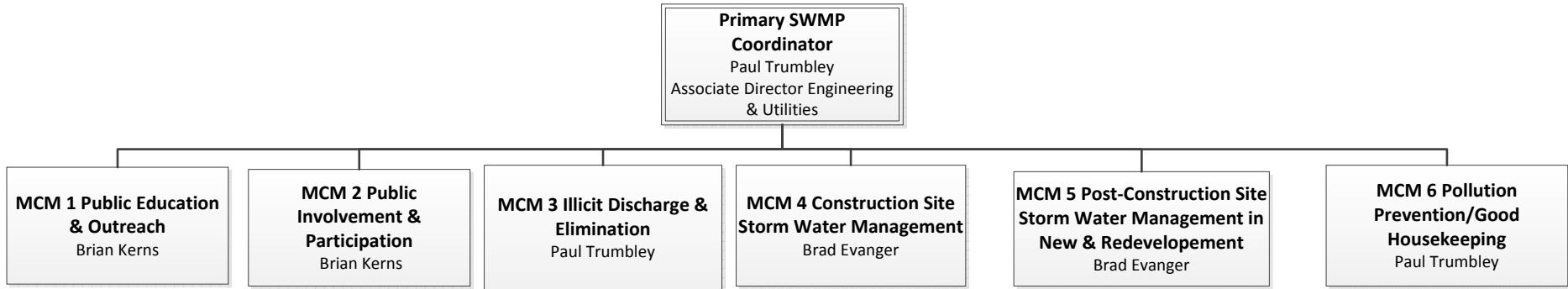
Title (Type or Print)

Phone Number

Signature

Date Signed

Small MS4 2017 Annual Report
Attachment 1
University of Montana – Missoula
MS4 Storm Water Management Team



Small MS4 2017 Annual Report

Attachment 2

Responses to 5 questions on page 2 of the annual form:

(1) What are the source(s) of funding for implementation of the MS4 permit and the estimated percentage of the total budget allocated from each source listed?

Funding for MS4 activities come 100% from the University's operating budget.

(2) Specific to the annual reporting calendar year, how did the permittee justify commitment of resources or budget allocations to the implementation of the MS4 permit to decision-makers and the public? Provide a summary of meetings and outcomes held with decision-makers and the public.

The University has not yet had to justify its efforts toward MS4 compliance.

(3) Has the permittee demonstrated program effectiveness to obtain budget allocations for this annual reporting calendar year or previous years? Why or why not? If so, what program effectiveness metrics were presented?

The University has not had to demonstrate program effectiveness.

(4) How was this annual reporting calendar year's approach to allocate resources different than the previous year's approach?

It was not substantially different except for committing additional time & effort of personnel to MS4 committee meetings and training efforts.

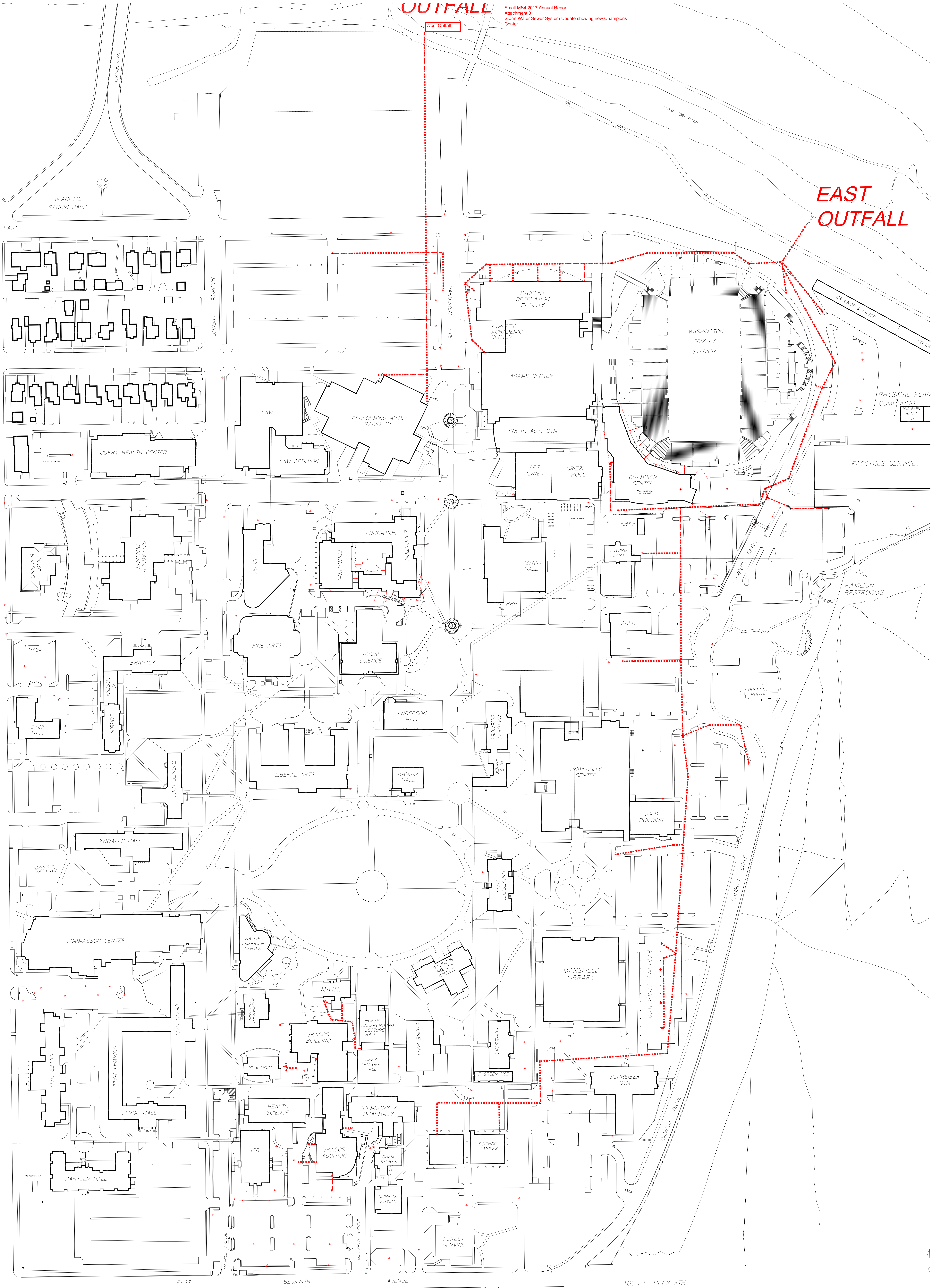
(5) Was the permittee successful in their request for budget allocations? Describe the outcome and factors that affected or resulted in that outcome.

University MS4 staff has not yet asked for additional operational funding for MS4 activities.

Small MS4 2017 Annual Report
Attachment 3
Storm Water Sewer System Update showing new Champions
Center.

West Outfall

EAST
OUTFALL



EAST

EAST

BECKWITH

AVENUE

1000 E. BECKWITH

**Small MS4 2017 Annual Report
Attachment 4**

Potential Pollutant Activity or Source List

Activity/Source	Potential Pollutants	Target Audience	Communication Method
Pet walking	Pet waste	Students, staff and public	Website and signage
Landscape management	Yard waste, fertilizers, pesticides and sediment	Facilities Grounds Staff	Training and website
Parking	Vehicle fluids, sediment and litter	Students, staff and public	Website
Parking Lot and street maintenance	Vehicle fluids, sediment and trash	Facilities Labor Staff	Training and website
Construction activities	Sediment and trash	Facilities Staff and contractors	Training
Trash Management	Trash and debris	Facilities Staff	Website and training
Fueling Operations	Fuel	Staff	Website and signage
Hazardous materials management	Hazardous materials	Students and staff	Hazardous materials Management Plan and training

Small MS4 2017 Annual Report
Attachment 5
Sampling Plan

A. Water Quality Controls for Storm Discharges to Impaired Waterbodies Pre-Total Maximum Daily Load (TMDL) Approval

This is not applicable in UM's case since its impaired waterbody has approved TMDL Wasteload Allocations.

B. Water Quality Controls for Storm Discharges to Impaired Waterbodies with Approved Total Maximum Daily Load (TMDL) Wasteload Allocations (WLAs)

UM has 2 outfalls identified on system maps as "East Outfall" and "West Outfall." Both outfalls discharge into the Clark Fork River, Blackfoot River to Rattlesnake Creek. The pollutants of impairment are as follows:

1. Arsenic
2. Cadmium
3. Copper
4. Iron
5. Lead
6. Nutrient/Eutrophication Biological Indicators
7. Zinc

TMDL-Related Monitoring

UM has chosen Monitoring Option #2 for this section. As such, UM must submit with this first Annual Report a Sampling Plan for approval.

TMDL Sampling Plan:

Strategy Rationale: UM's storm water system is relatively small in only having 2 outfalls about ¼ mile apart. Campus storm runoff is anticipated to consist mostly of sediment, fertilizer, and vehicle fluid residues. Such pollutants shouldn't require any additional sampling/testing above the semi-annual storm water discharge monitoring required in Part IV of the General Permit. The section of the Clark Fork River where UM's outfalls discharge has 2 additional pollutants of impairment that are not addressed by the Part IV testing protocol. These additional pollutants are arsenic and cadmium and are commonly associated with mining and industrial activities, none of which occur on the UM campus. Therefore UM proposes that the Part IV sampling and testing requirements will adequately provide the benchmarks needed to assess the effectiveness of UM's TMDL BMP's. No additional sampling frequency or any additional pollutant assessment is deemed necessary at this point.

Small MS4 2017 Annual Report
Attachment 6
MCM 1 Public Education & Outreach

a-i) Analyze which business types and/or residential behaviors are common sources of illicit discharges, spills, and dumping.

The University campus served by this small MS4 has no business or residential units. There are dormitories and parking lots which serve student residents, visitors, and commuting faculty and staff. Occasional accidental fuel and oil spills may occur from the vehicles of these constituents. It is possible, though improbable, that clandestine illicit dumping may occur after hours.

Develop a list, description, and rationale for selecting these key target audiences based on business and residential groups associated with illegal discharges and improper disposal waste to the MS4.

Target Audience	Rationale for Selection	Pollutants
Students	Most numerous campus occupants. Most use vehicles that may be prone to accidental spills of engine fluids.	Vehicle fluids including antifreeze, windshield washing fluid, brake fluid, motor & transmission oil, gasoline.
Faculty	Next largest contingent of campus users. Most commute by automobile.	Same as above.
Visitors	Smallest group of campus users with automobiles.	Same as above.
Staff	This is a smaller category of campus users who mostly commute by automobiles. This group has access to other chemicals that may be spread on campus grounds in typical grounds keeping chores.	Same as above, with addition of fertilizers, pesticides and herbicides.

Small MS4 2017 Annual Report

Attachment 7

MCM 2 Public Involvement and Participation

a) Identify approaches for involving key target audiences in SWMP development and implementation.

The University campus served by this small MS4 has no business or residential units. There are dormitories and parking lots which serve student residents, visitors, and commuting faculty and staff. Occasional fuel and oil spills may occur from the vehicles of these constituents. It is possible, though improbable, that clandestine illicit dumping may occur after hours.

Develop a list, description, and rationale for selecting these key target audiences based on business and residential groups associated with illegal discharges and improper disposal waste to the MS4.

Target Audience	Approach for Involvement	Target Dates	Purpose of Approach
Students	Outreach presentations during freshmen orientation; solicitation for members and input from student government; guest appearances in classrooms; social media; website.	August 22-24, 2018 for new student orientation outreach. Other approaches to be implemented during fall semester 2018.	Direct engagement with students since old-school paper methods of information dissemination no longer seem effective.
Faculty	Recruit involvement from Faculty senate members and from environmentally-active instructors; website.	May 3, 2018 is last faculty senate meeting of current academic year.	Faculty senate represents the interests of all faculty members and is in the best position to solicit input from its members.
Visitors	These are mostly transient guests with little opportunity to engage with on this issue. However there are regular town folk who cross campus for the purposes of exercising their pets and themselves. Putting visual notices at pet stations, parking signs and sidewalk stenciling may get their attention.	Notices to be put up at pet stations by start of fall semester on 8/27/18.	This target audience has the least probable impact due to their transient nature.
Staff	Involvement on SWMP Committee and direct training sessions, staff senate presentation, website.	Facilities Services staff is already involved and is undergoing training. Other University staff to be informed at staff senate meeting on May 9, 2018	Facilities Services staff can have greatest impact on SWMP and therefore training is focused on this group. Other University staff will be made aware of the SWMP through the staff senate.

Small MS4 2017 Annual Report
Attachment 8
Non-Storm Water Discharges

The University of Montana has not identified any non-storm water discharges that has been deemed as significant contributors of pollutants.

Small MS4 2017 Annual Report
Attachment 9
Allowable non-storm water discharges

The University of Montana considers the following non-storm water discharges into the storm water system allowable. This list includes occasional, incidental non-storm water discharges that the university does not expect to be a significant contributor of pollutants to the storm water system.

- Water line flushing
- Landscape irrigation
- Uncontaminated groundwater infiltration
- Uncontaminated pumped groundwater
- Discharges from potable water sources
- Air conditioning/steam condensate
- Water from crawlspace pumps
- Footing drains
- Small scale vehicle washing
- Discharge from fire sprinkler system maintenance
- Sidewalk/street wash sweeping water
- Discharges or flows from emergency firefighting activities
- Discharges from fire pump testing
- Discharges from fire hydrant testing
- Insignificant losses from cooling tower losses

Small MS4 2017 Annual Report
Attachment 10
Illicit Discharge Investigation and Corrective Action Plan

The purpose of the University of Montana's Illicit Discharge Investigation and Corrective Action Plan is to prevent illicit discharges into the storm drain system on campus. Examples of illicit discharges into a storm drain that are prohibited include sanitary sewer wastewater (e.g., sewer overflows), spills or releases of hazardous materials or waste, vehicle fluids, and improper waste disposal. Investigations of illicit discharges such as sanitary sewage and/or significantly contaminated are to be conducted immediately following discovery as described below.

Procedures for Illicit Discharge Detection and Elimination

1. Education and Outreach

- a. Facilities Services will mark storm drains on campus with "No Dumping" labels to prevent people from dumping water or other pollutants into them.
- b. Facilities Services and Environmental Health and Risk Management provides annual training on Illicit Discharges to Facilities Services' staff.

2. Reporting an Illicit Discharge

- a. Report an outdoor hazardous material spill (e.g., oil or fuel), a sanitary sewer overflow, or any other contaminated discharge that gets into an outdoor storm drain to Facilities Services at (406) 243-6091, or if after hours, call UM Police Department at (406) 243-6131
- b. Reporting: Any non-storm water discharge believed to be an immediate threat to human health or the environment shall be reported immediately to the Montana DEQ.

3. Illicit Discharge Investigations, Response, and Corrective Actions

- a. When a discharge is observed or reported, Facilities Services staff will conduct a field investigation to determine if the source of the discharge can be identified.
 - i. If the source of the discharge is identified, corrective actions will be implemented to address the discharge. Corrective actions may include but are not limited to:
 1. Addressing discharges caused by behavior (e.g., dumping) by educating the responsible party on the water quality impacts of NSWDS.
 2. Sanitary sewer system repairs;
 3. Equipment adjustments/repairs.
 - ii. If the source of the discharge cannot be located, arrangements will be made with for the storm water conveyance system upstream of the observed discharge to be inspected (e.g., CCTV) to identify the source.

b. If the discharge is suspected to be an illicit discharge, Facilities Services staff will conduct an investigation to identify and locate the source of any suspected illicit discharge within 72 hours of becoming aware of the suspected illicit discharge. Facilities Services staff shall document the actions being taken to identify and locate the source of the suspected illicit discharge.

i. Non-storm water discharges suspected of being sanitary sewage and/or significantly contaminated shall be investigated within 24 hours.

ii. Investigations of suspected sanitary sewage and/or significantly contaminated discharges shall be prioritized over investigations of other discharges suspected of being cooling water, wash water, or natural flows.

iii. If the investigation reveals an illicit discharge into University of Montana's storm water conveyance system, mitigation measures will be implemented to remove the contamination. The Missoula Fire Department or a spill mitigation contractor will be used if necessary to ensure the illicit discharge is contained and cleaned.

iv. Illicit connections must be eliminated within a goal timeframe of 6 months. Circumstances that prevent the repair from occurring within the timeframe must be documented.

4. Record of Investigation

a. Facilities Services will fill out the Non-Storm Water Discharge Log.

b. Facilities Services will report illicit discharges that pose an immediate threat to human health or the environment to the Montana DEQ.

Small MS4 2017 Annual Report

Attachment 11

MCM 4. Construction Site Storm Water Management

a.iii) Develop a formal ERP to ensure compliance with the construction storm water management regulatory mechanisms on regulated projects. Submit documentation of progress towards creation of ERP with the 1st Annual Report.

Below is UM's first draft of its ERP:

University of Montana - Missoula

Storm Water Enforcement Response Plan

Introduction

This Enforcement Response Plan applies to illicit discharges to UM's small MS4, or other violation of Construction or Post-Construction requirements defined in UM's Storm Water Management Plan. For the purposes of this plan, there are five potential source categories of violations, as listed below. UM's specific response procedures vary with each potential source category, but the ultimate goal remains the same: to stop illicit discharges and achieve compliance with all applicable storm water regulations.

Below are the five potential source categories addressed in this Plan:

1. Discharges associated with construction sites that are operated by a general contractor
2. Discharges associated with a contractor hired by UM
3. Discharges associated with a UM employee
4. Discharges associated with activity by a UM student
5. Discharges associated with activity by a campus visitor

Immediate Threat to Human Health or the Environment

Regardless of the source, any illicit discharge that is believed to be an immediate threat to human health or the environment will be immediately reported to Montana Department of Environmental Quality, bypassing all internal warnings and/or notifications otherwise prescribed by this Plan, and the responsible party will be ordered to take immediate action to stop the discharge.

Construction Sites Operated by a General Contractor

UM's construction staff conducts regular inspections of permitted construction sites to evaluate the contractor's adherence to permit conditions, continual effectiveness of the site SWPPP, and proper construction of post-construction storm water controls. When site conditions are non-conforming, but

are not an immediate threat to human health or the environment, the following progressively stricter responses will be taken to achieve compliance:

1. UM will discuss observations with the Contractor's designated representative at the time of inspection and attempt to achieve compliance immediately.
2. If compliance is not achieved at the time of inspection through discussion and action by the Contractor's representative, UM will issue a written "Notice to Comply." The written notice will be transmitted to the Contractor's representative within 48 hours of the inspection. The Notice to Comply will contain due dates for achieving compliance which are consistent with the Construction General Permit and will require written communication from the Contractor's representative that compliance has been achieved by the stated due date. For post-construction controls a due date is not required but a reasonable amount of time will be given based on site and seasonal conditions.
3. If the Contractor's representative fails to provide written response to the Notice to Comply that compliance has been achieved, UM will issue a written "Notice of Violation" and transmit it to the Contractor's representative. The Notice of Violation will demand a written response from the Contractor's representative as soon as possible, but in no case later than 3 working days.
4. If the Contractor's representative fails to provide written response to the Notice of Violation that compliance has been achieved, UM will conduct a second site inspection to determine whether corrective action has been implemented. If the non-compliance still exists, UM will issue a written Administrative Order and transmit it to the Contractor's representative, Contractor's upper management, and all individuals required to receive notice under the applicable contract. The Order will contain the following information:
 - a. Explain failures of the company's project team and enforcement steps that have been taken thus far.
 - b. Explain that if the non-compliance is not corrected within 3 days, UM will hire another contractor to correct the problem and/or notify Montana DEQ. If another Contractor is hired to correct the problem the non-conforming Contractor will be charged all associated costs and profits.
 - c. Explain that if problems continue on site, Montana DEQ will be called to investigate and that Montana DEQ has the authority to impose administrative penalties.
 - d. Explain that non-compliance will be documented in Project Evaluations and that non-conformance will be considered in evaluating bids submitted by the Contractor for future projects.
 - e.

In addition, UM will contact University legal counsel to discuss potential claims against the Contractor.

Contractor Activities

When UM becomes aware that a Contractor hired by UM has violated a requirement of its Storm Water Management Plan, UM will immediately notify the person of authority in the hiring department of the nature of the problem and actions that need to be taken to restore compliance. UM will also inform the on-site worker of the violation and need for immediate action to restore compliance. UM will notify Contractor's management contact and insist that they take action to inform and educate their workers regarding provisions of UM's Storm Water Management Plan. UM will remind both the Contractor and the on-site worker that violations are a work performance deficiency and continued failure to adhere to requirements will negatively impact the Contractor's ability to qualify to do business with UM.

If the Contractor continues to disregard UM's Storm Water Management Plan, UM will augment the above actions with a written "Notice of Violation" sent to the Contractor. The letter will reiterate that continued eligibility to do business with UM is contingent upon future compliance with storm water requirements and demand that the Contractor provide a written plan of action to establish compliance and prevent future areas of noncompliance.

If the contractor continues to disregard UM's Storm Water Management Plan, UM will seek to have the Contractor banned from working on UM projects that could impact storm water. In addition, University legal counsel will be apprised and potential claims against the Contractor will be pursued.

UM Employee Responsible for a Discharge

When UM becomes aware that an employee has violated a requirement of UM's Storm Water Management Plan, the employee will be ordered to immediately cease the non-conforming activity. UM will then train the employee on applicable requirements and procedures and inform the employee that his/her actions are in violation of UM policy, rule, or regulation, and/or federal, state, or local law and that UM's Human Resource Policies require compliance with state and federal law, as well as published rules, regulations, policies, and procedures of his/her department. The employee will be informed that continued or future failure to comply will result in notifying Human Resources for possible disciplinary actions.

If the employee commits any further violations of UM's Storm Water Management Plan, the employee will be ordered to immediately cease the non-conforming activity and will escalate reporting of the violation to Human Resources and the employee's supervisor for corrective action as needed.

UM Student Responsible for a Discharge

When UM becomes aware that a student has violated a requirement of UM's Storm Water Management Plan, the student will be ordered to immediately cease the non-conforming activity. UM will then train the student on applicable requirements and procedures and inform the student that his/her actions are in violation of UM policy, rule, or regulation, and/or federal, state, or local law and that it is a violation of the UM Student Code of Conduct to violate any UM policy, rule, or regulation, as well as any federal, state, or local law. The student will be informed that continued or future failure to comply will result in reporting the violation to the UM Dean of Students for possible disciplinary action under the Student Code of Conduct.

If the student commits any further violations of UM's Storm Water Management Plan, the student will be ordered to immediately cease the non-conforming activity and the violation will be reported to the UM Dean of Students for possible disciplinary actions under the Student Code of Conduct.

UM Visitor

When UM becomes aware that a visitor has violated a requirement of UM's Storm Water Management Plan, the visitor will be ordered to immediately cease the non-conforming activity. UM will then inform

the visitor on applicable requirements and procedures and warn them that their actions are in violation of UM policy, rule, or regulation, and/or federal, state, or local law. The visitor will be informed that continued or future failure to comply will result in a citation by the UM Police Department as well as State and local authorities.

If the visitor has a second violation of UM's Storm Water Management Plan, the visitor will be ordered to immediately cease the non-conforming activity and the violation will be reported to UM PD as well as State and local authorities.

DRAFT



Records Review Checklist for Storm Water Discharges Associated with Construction Activity

This form is intended for use during the Records Review portion of a compliance evaluation inspection for a permitted construction project under the General Permit for Storm Water Discharges Associated with Construction Activity.

Entry/Introduction Information

- Permit Number:
- Permit Authorization Date:
- Site/Project Name:
- Project Location:
- County:
- Decimal Degrees @:
- State Receiving Waters (include MS4 if applicable):
- SIC code(s):
- Owner / Operator:
- Mailing Address:
- Phone:
- SWPPP Administrator:
- Phone / Email:
- Inspector / Agency:
- Personnel/ Position(s) @ Inspection:
- Inspection Date:
- Arrival Time:
- Departure Time:
- Weather Conditions:
- Construction Start/End Dates:
- Current Phase of Project:
- Total Project Area:
- Area of Disturbance:

Records Review

Copies of the following records must be maintained on-site by the SWPPP Administrator.

Are the following records available for review during the inspection?

Yes No N/A

Yes	No	N/A	
			Copy of the general permit
			Copy of the completed and signed NOI form
			Copy of the Department's Confirmation Letter
			Copy of the signed SWPPP
			BMP installation and design standards for all BMPs installed and detailed in the SWPPP
			SWPPP Delegation Form
			SWPPP Administrator(s) Training Documentation
			SWPPP Revision/Update Log
			Inspection records
			Noncompliance Reports

Notes:

Inspection Records

Are inspections being completed? Note: Inspection schedule is either weekly or bi-weekly and precipitation and snowmelt events

Yes No N/A

			Once every 14 calendar days
			After precipitation or snowmelt events (W/in 24 hours of a precipitation event of .25" or greater or after snowmelt)
			Weekly
			During Periods of temporary shut down – if so, note periods of shut down

Notes:

Are inspection records documenting the following?

Yes No

		Required information specified in Part 2.3.4 of the general permit
		Instances of noncompliance
		Maintenance on installed / implemented Best Management Practices
		Repair on installed / implemented Best Management Practices
		Replacement of installed / implemented Best Management Practices
		Installation of new Best Management Practices

Notes:

Storm Water Pollution Prevention Plan (SWPPP)

SWPPP: Does the SWPPP clearly define and/or document the following?

Yes No

		SWPPP Administrator(s)
		Inspection and maintenance procedures
		Updates to reflect current site conditions
		Construction Activities, BMP Scheduling, and Phasing

Notes:

Site Description: Does the SWPPP clearly describe the construction activity?

Yes No N/A

			Nature of construction activity
			Description of support activities
			Total site area
			Area expected to undergo disturbance

			Character and erodibility of soil(s), other earthen material(s), and cut and fill material(s)
			Run-off coefficient (applicable to construction projects 5 acres or greater)
			Name(s), size of drainage area(s), and location(s) of each outfall
			Description of existing vegetation and estimate of the percentage of existing vegetation

Notes:

Site Map: Does the SWPPP contain a map(s) which identifies?

Yes No N/A

			Site Boundaries
			Locations and types of construction support areas
			Locations of ground-disturbing activities
			Preconstruction topography – including state surface waters receiving discharges from the construction project
			Drainage pattern(s) and flow directions (use arrows) of storm water and authorized non-storm water flow onto, over, and from the site property before and after major grading activities, including lines showing boundaries between different drainage areas
			Storm water, and allowable non-storm water discharge locations and types, including the locations of any storm drain inlets and where storm water or allowable non-storm water will be discharged to state surface waters
			Municipal separate storm sewer systems, where the construction activity's storm water discharges are into them
			Locations and sources of run-on to the site from adjacent property that may contain potential pollutants (including sediment)
			Locations of areas of cut and fill
			Locations of areas which are to remain undisturbed including vegetative buffer areas
			Locations of existing vegetation or other pre-existing ground stabilization measures prior to construction (such as forest, pasture, lawn, pavement, structures)
			Approximate slopes before and after major grading activities. Note areas of steep slopes both before and after grading
			Locations where sediment, soil, or other construction and building materials will be stockpiled
			Locations of fueling, vehicle and equipment maintenance, and/or vehicle cleaning and washing areas
			Locations of concrete washout and other waste management areas
			Locations of ground water or other construction dewatering activities and discharges
			Designated points on the site where vehicles will exit onto paved roads
			Locations of other potential pollutant-generating activities not specified elsewhere
			Locations of all structural and non-structural BMPs for potential pollutants other than sediment
			Locations and specific types of all temporary or permanent erosion and sediment control BMPs
			Locations and specific types of all storm water control BMPs, including impoundments or conveyances such as retention and detention ponds, ditches, pipes, and swales
			Locations of structures and other impervious surfaces upon completion of construction
			Map scale
			North arrow
			Map legend

Notes:

Pollutant Sources: Does the SWPPP clearly define pollutant sources?

Yes No N/A

Yes	No	N/A	
			Disturbed and stored soils
			Vehicle tracking of sediments
			Vehicle trucking of sediments
			Management of contaminated soils
			Outdoor storage activities (building materials, fertilizers, chemicals, etc.)
			Loading and unloading operations
			Vehicle and equipment maintenance and fueling
			Significant dust or particulate generation
			Routine maintenance activities involving fuels, oils, solvents, pesticides, herbicides, fertilizers, detergents, etc.
			On-site waste management practices (waste piles, liquid wastes, dumpsters, etc.)
			Concrete truck and equipment washing
			Dedicated asphalt and concrete batch plants
			Non-industrial waste sources (worker trash and portable toilets)
			Demolition materials
			Other non-storm water discharges
			Other areas or procedures where potential spills can occur

Notes:

Description of Best Management Practices: Does the SWPPP clearly describe and locate, when applicable, the following BMPs?

Yes No N/A

Yes	No	N/A	
			Structural BMPs for Erosion and Sediment Control
			Non-Structural BMPs for Erosion and Sediment Control
			Materials Handling
			Dedicated Concrete or Asphalt Batch Plants
			Vehicle Tracking Control
			Waste Management and Disposal, Including Concrete Washout
			Stabilization Measures
			Minimization of Ground Disturbance
			Ground Water Dewatering
			Operational Controls
			Spill Prevention and Response Procedures
			Off-Site Vehicle Trucking of Sediment

			Local Sediment and Erosion Control Requirements
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Notes:

Final Stabilization: Does the SWPPP clearly describe all procedures and BMPs to be used to achieve final stabilization?

Yes No N/A

			Seed selection
			Application method(s)
			Soil preparation
			Soil amendments
			Soil stabilization measures
			Sediment control BMPs

Notes:

Post Construction Storm Water Management: Does the SWPPP clearly describe BMPs to be used to control storm water and potential pollutants in storm water discharges after construction activities are complete? The description must include all applicable local requirements.

Yes No N/A

			Storm water detention structures
			Storm water retention structures
			Storm water run-on / diversion devices
			Infiltration devices and techniques
			Low impact development (LID) devices and techniques
			Green infrastructure

Notes:

**Small MS4 2017 Annual Report
Attachment 13
Construction Site Inspection Form**

1. Project Name: _____
2. UM Project Number: _____
3. Permit Authorization Number: _____
4. Inspection Date and Time: _____
5. Name of Inspector: _____
6. Type of Inspection (check one):

Commencement of construction after
BMPs have been implemented

Within 48 hrs after rain event 0.25
inches or greater

Within 48 hours after each
occurrence of runoff from snowmelt
due to thawing conditions that cause
visible surface erosion at the site

Conclusion of project prior to finalization

7. Weather Conditions (temperature, ground conditions (dry, wet, snowcover, etc.), recent (within past 48 hours) or current rainfall/snowmelt event:

8. Storm water runoff occurring: Yes No

9. Confirm the following records were reviewed:

Inspection records Yes No

Instances of noncompliance Yes No

BMP maintenance and repair Yes No

BMP replacement Yes No

Installation of new BMP Yes No

10. Confirm the following areas were inspected for the construction activity by checking the appropriate box.

Site perimeter: Yes No

All areas disturbed by construction activity: Yes No

BMPs: Yes No

Material and/or waste storage areas that are exposed to rainfall or snowmelt: Yes No

Discharge locations: Yes No

Vehicle/equipment management areas: Yes No

Other construction activity support areas: Yes No

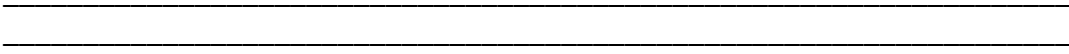
Locations where vehicles access the site: Yes No

Other areas where potential pollutants may be generated: Yes No

11. Location(s) and description of discharges of sediment or other potential pollutants from the site:

12. Location(s) and description of BMPs that need to be maintained:

13. Location(s) and description of BMPs that failed to operate as designed or proved inadequate for a particular location:



Small MS4 2017 Annual Report
Attachment 14
Post Construction Plan Checklist

Post Construction Storm Water Management: Does the SWPPP clearly describe BMPs to be used to control storm water and potential pollutants in storm water discharges after construction activities are complete? The description must include all applicable local requirements.

Yes, No, N/A

Storm water detention structures	
Storm water retention structures	
Storm water run-on / diversion devices	
Infiltration devices and techniques	
Low impact development (LID) devices and techniques	
Green infrastructure	

Notes:

Small MS4 2017 Annual Report
Attachment 15
Post-Construction Review

The purpose of this program is to develop, implement, and enforce a program to address discharges of post-construction storm water runoff from new development and redevelopment areas. Post-construction storm water management controls include permanent structural (e.g. dry sumps) and non-structural BMPs (e.g. conservation of natural and permeable areas) that remain in place after the project is completed and prevent pollution from the new development over time.

The University of Montana's goal is to direct all storm flow from new developments or areas being redeveloped into storm water management controls that allow runoff to infiltrate into the aquifer. Any flow being directed to our existing piped system that dumps into the Clark Fork River must be approved by the Director of Facilities. Any system that does receive approval to tie into existing piped system must meet the minimum standards laid out in the University's MS4 permit.