

Public Works Department
 Stormwater Regulatory Compliance Unit
 4430 S. Adams County Parkway
 1st Floor, Suite W2000B
 Brighton, CO 80601

CDPS MS4 Phase II STORMWATER MANAGEMENT

PROGRAM DESCRIPTIONS FOR CITIES AND COUNTIES

March 2008 – March 2013
Due to WQCD by March 10, 2012

Agency Name	Adams County
Permit Certification Number	COR – 090041
MS4 Location Description <i>(most permit certifications will cover a single city or county)</i>	City(s) Permitted: County Permitted: Adams County Non-Standard MS4(s) Permitted (including location descriptions):
Map	Attach MS4 Boundary Map Showing: <input type="checkbox"/> Jurisdictional Boundary (including all city, county and non-standard MS4s covered under your certification) <input checked="" type="checkbox"/> Permit Boundary
CDPS Program Descriptions	Attached
Program Implementation Area (Counties only)	<input checked="" type="checkbox"/> Permitted Area <input type="checkbox"/> Entire Jurisdiction
Joint Submittal	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes

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CDPS Stormwater Management Program Descriptions Instructions

A. Applicability

This template is applicable for all permittee's covered under the MS4 general permits COR-080000 and COR-090000. This template is **not** applicable to non-standard MS4s permitted under the COR-070000 general permit.

B. Filling out the Template

This template is intended to be filled out electronically, with additional lines added to the sections as descriptions are entered.

C. Submitting the Program Description

A complete program description, including the original signed certification on page 2, must be submitted to the Water Quality Control Division by **June 10, 2008**.

The submittal must include an original signature. E-mailed or faxed copies will **not** be accepted.

D. Completeness

The form must be completed accurately and in its entirety, or it will be deemed incomplete. This template is intended to be a summary of all of the content for the CDPS Stormwater Management Program Submittal required by Part I.A.6 of the MS4 general permits, COR-080000 and COR-090000. The descriptions provided must be detailed enough for the Water Quality Control Division to determine the permittee's general strategy for complying with the required items in each of the six CDPS Stormwater Management Program Minimum Control Measures (Parts I.B.1-6 of the general permits).

E. Cited Permit Requirements

Subsection B of this template for each of the six Minimum Control Measures includes citations of the specific permit requirements. Where permit requirements have been significantly modified from the previous versions of the general permits, the new language is identified in the template as either a "Clarified" or "New" permit requirement. Refer to Part II.H of the permit rationales for additional information on these changes.



**OVERALL CDPS STORMWATER
MANAGEMENT PROGRAM PERSPECTIVE**

STORMWATER DISCHARGES
ASSOCIATED WITH MS4s
Program Descriptions
2008 - 2013

Summary description of the overall water quality concerns, priorities, and goals specific to the permittee that were considered in the development of the CDPS Stormwater Management Program:

Provide information on conditions that were considered in developing your overall program. (Examples: water quality impairments or concerns, other watershed concerns, community specific pollutant concerns).

Adams County is located in the northern part of the Denver metro area. The County is a diverse front-range community comprised of residential, commercial, industrial, agricultural, and open space properties; and is linked to the Denver metro area by I-25. Currently, Adams County has a population in the unincorporated area of approximately 180,000 and approximately 51,350 residents in the permitted area. Stormwater runoff drains through the County's storm sewer system to various lakes, creeks and rivers on its way to Clear Creek and the South Platte River.

Receiving waters (State waters) within the permitted area, including other MS4s:

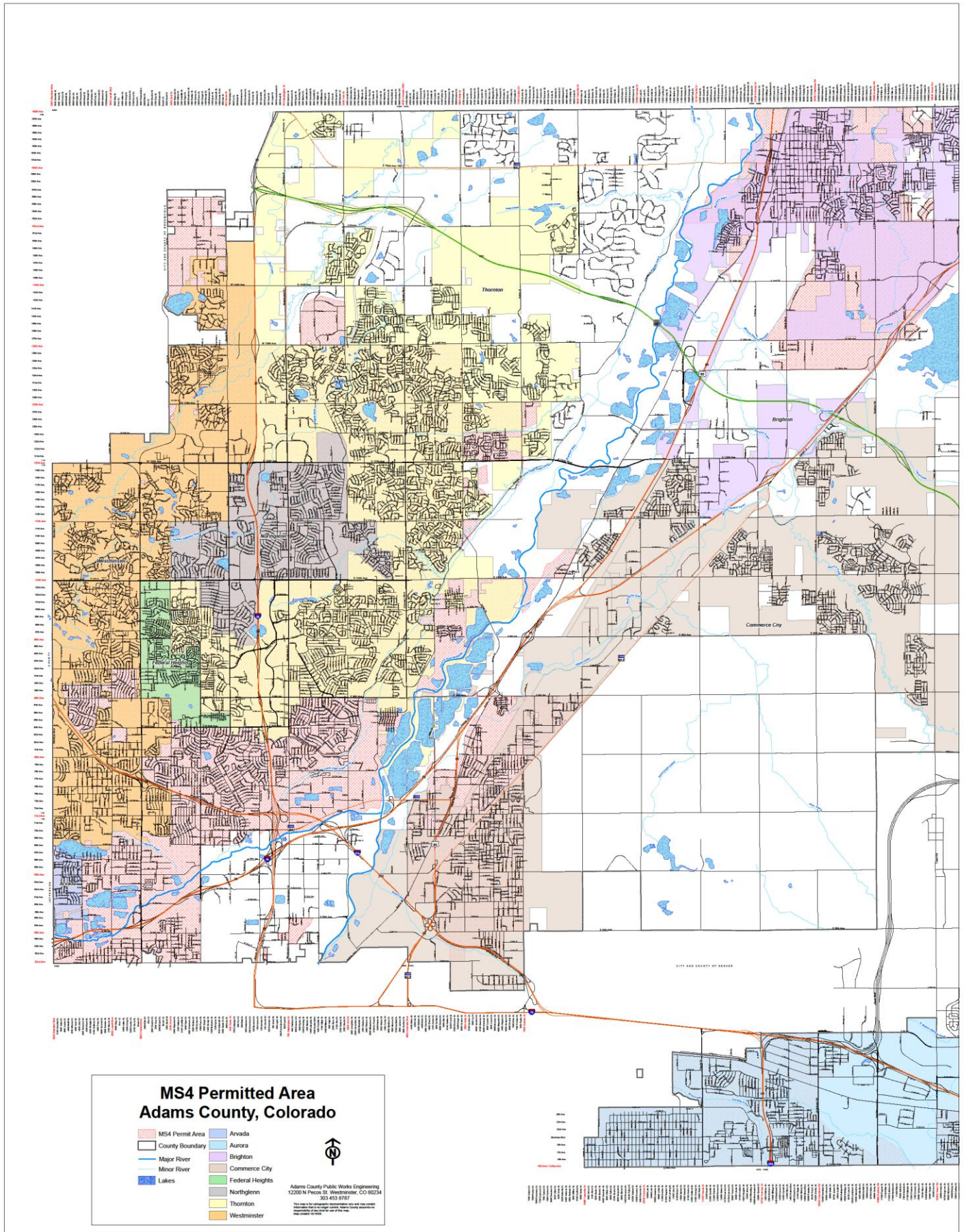
- Clear Creek
- Burlington Ditch
- O'Brian Canal
- South Platte River
- Little Dry Creek
- Fulton Ditch
- Niver Creek
- Signal Ditch
- Hidden Lake

Other MS4s in permitted area:

- Adams County 1 Mapleton School District
- Adams County 12 Five Star School District
- Adams County 14 Commerce City School District
- Adams County 50 Westminster School District
- Colorado Department of Transportation
- City of Arvada
- City of Commerce City
- E-470 Public Highway Authority
- Federal Heights
- Front Range Community College
- City of Northglenn
- City of Thornton
- City of Westminster
- Regional Transportation District

Adams County's water quality concerns consists of the standard urban runoff with the common constituents of trash and litter, nutrients from lawn care, bacteria from pet waste and toxics from illegal dumping.

Oversight of this stormwater management program is by the Public Works Department through several divisions and sections to include but not limited to, Stormwater Regulatory Compliance, Engineering, Construction Inspection, Highways, Fleet, Traffic, and Parks and Open Space.





PUBLIC EDUCATION AND OUTREACH

STORMWATER DISCHARGES
ASSOCIATED WITH MS4s
Program Descriptions
2008 – 2013

I. Public Education and Outreach

- A. Program Perspective:** The goal of the Public Education and Outreach Program is to increase public knowledge of local water quality problems caused by urban runoff in order to maintain public support for local stormwater quality programs. This support ranges from individuals changing their daily actions to community backing for all stormwater program elements. The program should take into account pollutants commonly associated with the urban environment.
- B. Permit Requirements:** The permittee must implement a public education program in an effort to promote behavior change by the public to reduce water quality impacts associated with pollutants in stormwater runoff and illicit discharges that includes:
- 1) *targeting specific pollutants and pollutant sources determined by the permittee to be impacting, or to have the potential to impact, the beneficial uses of receiving waters;*
 - 2) *conducting outreach activities about the impacts of stormwater discharges on water bodies and the steps that the public can take to reduce pollutants in stormwater runoff; and*
 - 3) *informing businesses and the general public of the municipality's prohibitions against, and/or the water quality impacts associated with, illegal discharges and improper disposal of waste.*
- C. Program Elements:** By using existing, ongoing program elements to meet the permit requirements, the MS4 is committed to continuing each of these program elements. Any changes would require use of the program modification process as outlined in Part I.E.2. of the permit.

Address the existing program elements, including those developed during the first permit term. If elements developed during the first term will be discontinued in the second term, include a brief summary of the discontinued element(s). For "Implementation Year," provide the year the element will be implemented, or list as "Ongoing."

1. Forming Partnerships –

"List and briefly describe any partnerships and memberships and describe their relevance. (Examples: Colorado Stormwater Council, Project Wet, Keep It Clean partnership, local watershed organizations, etc.)."

Public Education Program Element – Partnerships <i>List each program element, briefly describe. Provide the year(s) for implementation or state “ongoing” for currently implemented programs.</i>		Implementation Year or “Ongoing”
1.a	<p>Household Chemical Roundup Adams County works with municipalities within Adams County and Tri-County Health to hold annual Household Chemical Roundup events that are available to Adams County citizens. These events help prevent environmental pollution, discourage illegal dumping and encourage recycling and proper disposal of hazardous chemicals. At the Chemical Roundup, many common products are accepted such as oil-based paint, mercury, gasoline, degreasers, cleaning compounds and garden chemicals, etc. These chemicals may be hazardous and should be used and disposed of properly.</p>	Ongoing
1.b	<p>Colorado Stormwater Council The Colorado Stormwater Council (CSC) is an organization formed for municipalities and municipal permit holders of the National Pollutant Discharge Elimination System (NPDES). It acts as a forum for municipalities and municipal permit holders which: (a) Enables the exchange of technical information regarding stormwater regulations and compliance with permits; (b) serves as a voice for its members when representation at regulatory hearings or other meetings as necessary or desired; (c) educates members; (d) aids in the development and implementation of stormwater programs at local and regional levels.</p>	Ongoing
1.c	<p>Northern Colorado Alliance of Stormwater Coordinators The Northern Colorado Alliance of Stormwater Coordinators (NCASC) is a select group of Phase I & II Municipal Separate Storm Sewer System (MS4) communities whose representatives are responsible for Stormwater Program Management. The NCASC acts as a forum to:</p> <ul style="list-style-type: none"> ▪ Enable the exchange of information regarding stormwater regulations. ▪ Aid in the development of stormwater regulatory programs. ▪ Share in and leverage resources. ▪ Collectively coordinate compliance within member communities. ▪ Serve as a voice for its members when representation at regulatory hearings or other meetings is necessary or desired. 	2008/Ongoing

2. Using Educational Materials and Strategies –

“List and briefly describe your programs/methods for distributing educational materials or conducting outreach activities that have the goal of promoting changes in behavior to protect water quality.”

Public Education Program Element – Educational Materials and Strategies		Implementation Year or “Ongoing”
2.a	<p>Stormwater Quality Logo</p> <p>A stormwater logo used throughout the public education and outreach programs including the storm drain marking program and other programs, as applicable under the county’s permit serves as a ‘trigger recognition’ aid for the public. Adams County will apply the logo to all storm drain markings referred to in program element 3.a. Storm Inlet Marking.</p>	Ongoing
2.b	<p>Brochures</p> <p>Brochures are distributed at the Adams County Fair and Rodeo and any other applicable County public event. The brochures are available to the public at the Government Center in Brighton. The brochures and publications provide information about the impacts of stormwater discharges on state waters along with steps the general public, businesses and construction sites can take to reduce pollutants in stormwater runoff. Brochures are reproduced as needed.</p>	Ongoing
2.c	<p>Fact Sheets</p> <p>Commercial industries such as restaurants, dry cleaning services, mobile cleaning services, landscaping companies, etc., may contribute pollutants to stormwater. It is important to Adams County that information about stormwater quality and the impacts of illegal dumping and pollution on the environment is provided to these commercial industries. The county provides an educational fact sheet annually to high priority commercial industries.</p>	Ongoing
2.d	<p>Website – Stormwater Quality Web Pages</p> <p>The internet is a widely used tool in both the public and private sectors. Access the Adams County website at www.adcogov.org for general information pertaining to the Adams County Stormwater Quality Permit and regulations for construction site operators, and basic stormwater quality information for the public. This site provides a method for the public to report illicit discharges and answer questions about stormwater quality related topics by either phone or e-mail. This information is available on the Public Works section of Adams County’s website. Information on the stormwater quality web pages is updated as needed.</p>	Ongoing
2.e	<p>Stormwater Quality Education</p> <p>Adams County initiates an annual partnership agreement with the Denver Zoo Community Leadership Project to educate elementary and middle school students about stormwater quality. The Community Leadership</p>	Ongoing

	Project teaches classes at selected elementary schools located in unincorporated Adams County. The ability to provide stormwater quality education programs to students is dependent upon the willingness of a school's leadership to cooperate. Stormwater Quality Education may occur throughout the entire county. A minimum of one stormwater quality education event, through the Denver Zoo Community Leadership Project, will be held annually.	
2.f	Annual Public Education Event Adams County will provide an annual educational presentation or information booth on water quality to the public.	Ongoing
2.g	Adams County Fair and Rodeo Adams County's annual Fair and Rodeo provides county staff the opportunity to answer questions from citizens relating to stormwater quality issues.	Ongoing

3. Signage and Stenciling –

“List and briefly describe any outreach incorporating signage, inlet stenciling, etc. As applicable, include in the description any commitments to maintain and/or replace signage and stenciling as necessary, including those implemented under the previous permit.”

Public Education Program Element – Signage and Stenciling		Implementation
<i>List each program element, briefly describe. Provide the year(s) for implementation or state “ongoing” for currently implemented programs.</i>		Year or “Ongoing”
3.a	Storm Inlet Marking Storm inlet markers are designed to raise public awareness of the connection between polluting and stormwater quality. The county uses inlet markers with information such as, “No Dumping – Drains to River,” printed on them. Staff places a minimum of thirty inlet markers in residential areas. The inlet markers may be incorporated into the Stormwater Quality Education program.	Ongoing
3.b	Drainageway Signage Signs with drainageway names have been installed along major rivers and creeks. Providing county residents with a tangible reminder of the locations of major rivers and creeks is a valuable tool in the Public Education and Outreach program. These signs have been placed along roadways at bridges and trails adjacent to major tributaries, excluding state highways, private highways and private roads. Some major rivers and creeks include the South Platte River, Clear Creek, Little Dry Creek and Niver Creek. Any damaged or stolen drainageway signs are repaired or replaced as needed.	Ongoing

4. Reaching Diverse Audiences –

“Describe how the program elements listed in the tables in Items 1, 2, and 3, above, are providing outreach to diverse audiences. Provide in your descriptions cross references to the applicable program elements listed in the tables. Examples: using bilingual materials, free household chemical collection, events are free and open to public, information and materials distributed are free and readily available, etc.”

The following events and programs are free, open and available to the general public:

1. Tri-County Health – Household Chemical Roundup
2. Brochures – Clear Choices for Clean Water and What To Do With?
3. Website – Stormwater quality web pages
4. Adams County Fair and Rodeo

The following programs, listed in the tables in items 2 and 3 above, are free, open and available to students:

1. Stormwater Quality Education – Denver Zoo CLP Water Warriors
2. Annual Education Event (for example the Water Festival, Youth Summit or Barr Lake Appreciation Day)

The county is active in the following organizations for Colorado Discharge Permit System Municipal Separate Storm Sewer System (MS4) permit holders:

1. Colorado Stormwater Council
2. Northern Colorado Alliance of Stormwater Coordinators

5. Illicit Discharge Education to Businesses and the Public–

“Describe how the program elements listed in the tables in Items 1, 2, and 3, above, inform businesses and the general public of impacts associated with illegal discharges and improper disposal of waste. Provide in your descriptions cross references to the applicable program elements listed in the tables. Examples: distributing educational materials, maintaining a website with applicable information, offering household chemical curbside pickup service, coordination with Industrial Pretreatment Program for business inspections, publishing or distributing information targeting specific business sectors, etc.”

The following programs, listed in the tables in items 1, 2 and 3 above, inform businesses and the general public of stormwater quality awareness and/or impact associated with illegal discharges and improper disposal of waste.

1. Tri-County Health – Household Chemical Roundup
2. Stormwater Quality Logo – Pintail duck and H2O Joe & Flo
3. Fact Sheets – General Business, Food Service and Automotive Businesses
4. Website – Stormwater quality web pages
5. Stormwater Quality Education – Staff and/or Denver Zoo CLP Water Warriors
6. Drainage Way/Bridge Signage – Name of drainage way

D. Measurable Goals

Inclusion of measurable goals is not necessary, as the elements described in Part I.C. above, should constitute full program implementation and a commitment to continue these elements.



**PUBLIC PARTICIPATION/
INVOLVEMENT**

STORMWATER DISCHARGES
ASSOCIATED WITH MS4s
Program Descriptions
2008 – 2013

II. Public Participation/Involvement

A. Program Perspective: Public participation/involvement is often discussed in the context of the public education measure because they share a common goal – reaching out to citizens to improve awareness and achieve program compliance. The distinction between the two programs is that public participation/involvement provides a conduit for citizens to participate in the development and implementation of the publicly funded stormwater program.

B. Permit Requirements: Public involvement/participation. The permittee must implement a public involvement program as follows:

- 1) *The permittee must comply with the State and local public notice requirements when implementing the CDPS Stormwater Management Programs required under this permit. Notice of all public hearings should be published in a community publication or newspaper of general circulation, to provide opportunities for public involvement that reach a majority of citizens through the notification process.*
- 2) *The permittee must provide a mechanism and process to allow the public to review and provide input on the CDPS Stormwater Management Program.*

C. Program Elements: By using existing, ongoing program elements to meet the permit requirements, the MS4 is committed to continuing each of these program elements. Any changes would require use of the program modification process as outlined in Part I.E.2. of the permit.

Address the existing program elements, including those developed during the first permit term. If elements developed during the first term will be discontinued in the second term, include a brief summary of the discontinued element(s). For “Implementation Year,” provide the year the element will be implemented, or list as “Ongoing.”

1. Public Notices –
“List your local public notice requirements.”

1.a	Public Notice Adams County has an established public notice protocol. Land development sites are posted prior to public hearings, community meetings are held and land development cases are referred to agencies and members of the public for comment. The notification requirements are detailed in the Adams County Zoning and Subdivision Regulations, Chapter 2-01-02 Step 6: Written Notice.
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2. Mechanism and Processes for Public Involvement/Feedback –

“List and briefly describe your method(s) of publicizing contact information and directing inquiries to appropriate staff. Examples are website, brochure, phone book listing, internal phone lists, hot line, etc.”

Public Involvement/Participation – Public Involvement/Feedback <i>List each program element, briefly describe. Provide the year(s) for implementation or state “ongoing” for currently implemented programs.</i>		Implementation Year or “Ongoing”
2.a	Stormwater Quality Call Line Adams County has identified a phone number for the general public to contact with any questions or to leave complaints related to stormwater quality, illicit discharges and drainage. The phone number is 720-523-6400. This phone number is under the stormwater quality section of the county’s website. In addition, the Sheriff’s Office, and Tri-County Health are capable to receive and direct calls regarding stormwater issues.	Ongoing
2.b	Stormwater Quality E-mail Adams County has identified and dedicated an e-mail address for the general public to ask questions and/or leave complaints related to stormwater quality, illicit discharges and recycling. This email is swq@adcogov.org . This e-mail address is on the stormwater quality portion of the county’s web site.	Ongoing

D. Measurable Goals

Inclusion of measurable goals is not necessary, as the elements described in Part II.C. above, should constitute full program implementation and a commitment to continue these elements.



ILLICIT DISCHARGE DETECTION AND ELIMINATION

STORMWATER DISCHARGES
ASSOCIATED WITH MS4s
Program Descriptions
2008 – 2013

III. Illicit Discharge Detection and Elimination

- A. Program Perspective:** The goal of the Illicit Discharge Detection and Elimination Program is, to the maximum extent practicable, to reduce the frequency and environmental impact of illicit discharges in which pollutants are intentionally or accidentally discharged into the storm sewer system.
- B. Permit Requirements:** The permittee must develop, implement and enforce a program to detect and eliminate illicit discharges (as defined at 61.2) into the permittee's MS4. Illicit discharges do not include discharges or flows from fire fighting activities, or other activities specifically authorized by a separate CDPS permit.

The permittee must:

- 1) *Develop and maintain a current storm sewer system map, showing the location of all municipal storm sewer outfalls and the names and locations of all state waters that receive discharges from those outfalls.*
- 2) *To the extent allowable under State or local law, effectively prohibit, through ordinance or other regulatory mechanism, illicit discharges (except those identified in subparagraph 5 and 6 of this section) into the storm sewer system, and implement appropriate enforcement procedures and actions.*
- 3) *Develop, implement, and document a plan to detect and address non-stormwater discharges, including illicit discharges and illegal dumping, to the system. The plan must include the following three components: procedures for locating priority areas likely to have illicit discharges, including areas with higher likelihood of illicit connections; procedures for tracing the source of an illicit discharge; and procedures for removing the source of the discharge.*
- 4) *Develop and implement a program to train municipal staff to recognize and appropriately respond to illicit discharges observed during typical duties. The program must address who will be likely to make such observations and therefore receive training, and how staff will report observed suspected illicit discharges.*
 - i) ***Specific Deadline for Renewal Permittees:*** *Renewal Permittees must comply with the requirement of subparagraph (4) by no later than December 31, 2009.*

5) Address the following categories of non-stormwater discharges or flows (i.e., illicit discharges) only if the permittee identifies them as significant contributors of pollutants to the permittee’s MS4: landscape irrigation, lawn watering, diverted stream flows, irrigation return flow, rising ground waters, uncontaminated ground water infiltration (as defined at 40 CFR 35.2005(20)), uncontaminated pumped ground water, springs, flows from riparian habitats and wetlands, water line flushing, discharges from potable water sources, foundation drains, air conditioning condensation, water from crawl space pumps, footing drains, individual residential car washing, dechlorinated swimming pool discharges, and water incidental to street sweeping (including associated side walks and medians) and that is not associated with construction.

The permittee may also develop a list of occasional incidental non-stormwater discharges similar to those in the above paragraph, (e.g., non-commercial or charity car washes, etc.) that will not be addressed as illicit discharges. These non-stormwater discharges must not be reasonably expected (based on information available to the permittee) to be significant sources of pollutants to the MS4, because of either the nature of the discharges or conditions the permittee has established for allowing these discharges to the MS4 (e.g., a charity car wash with appropriate controls on frequency, proximity to sensitive water bodies, BMPs, etc.). The permittee must document in their program any local controls or conditions placed on the discharges. The permittee must include a provision prohibiting any individual non-stormwater discharge that is determined to be contributing significant amounts of pollutants to the MS4.

- 6) The following sources are excluded from the prohibition against non-stormwater discharges and the requirements of subsections (2) and (3) above:
- i) Discharges resulting from emergency fire fighting activities. Such discharges are specifically authorized under this permit (see Part I.A.2).
 - ii) Discharges specifically authorized by a separate CDPS permit.

C. Program Elements: By using existing, ongoing program elements to meet the permit requirements, the MS4 is committed to continuing each of these program elements. Any changes would require use of the program modification process as outlined in Part I.E.2 of the permit.

Address the existing program elements, including those developed during the first permit term. If elements developed during the first term will be discontinued in the second term, include a brief summary of the discontinued element(s).

1. Outfall Map –

“Describe the status of your outfall map; i.e., has it been completed as required by the previous permit? Briefly describe the process that has been implemented for updates to the map when new outfalls are constructed.”

1.a	<p>Storm Sewer System Mapping</p> <p>The county’s storm sewer system maps were completed as required by the previous permit. The storm sewer infrastructure that is mapped includes, but is not limited to, pipes, inlets, manholes, major receiving waters, outfalls, channels and detention ponds.</p> <p>When new storm sewer infrastructure is constructed and certification has been received, GIS staff is notified and updates to the GIS maps are made accordingly.</p>
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2. Regulatory Mechanism –

“List all ordinances (or other applicable controls) used to implement the Illicit Discharge Detection and Elimination program. For all ordinances/controls, provide the title, date of adoption/revision, and a brief description of the authority granted (e.g., provides enforcement authority, inspection authority, etc.).”

2.a	Regulations and State Statutes The Adams County Zoning and Subdivision Regulations, specifically the Stormwater Quality Regulations is one of the mechanisms that governs land use in unincorporated Adams County. Adams County is held to State Statutes relevant to the Stormwater Quality program enforcement, specifically Colorado Revised Statute (CRS) 30-15-401 General Regulations. The County Stormwater Quality Regulations are specific to construction related illegal discharges.
2.b	Ordinance On Oct. 11, 2006 Adams County adopted and enacted Ordinance No. 11 Concerning Illicit Discharges to Waters of the State in Unincorporated Adams County. This ordinance is revised as needed with any new stormwater quality related regulations and state statutes as applicable. The Ordinance is specific to non-construction related illegal discharges.

3. Illicit Discharge Detection and Elimination Plan –

“Briefly describe plans and procedures in place for the following required actions:

- Locating priority areas likely to have illicit discharges*
- Tracing the source of illicit discharges*
- Removing the source of illicit discharges”*

3.a	Hazardous Waste / Spill Response Emergency 911 Response The Adams County Sheriff’s Office responds to initial 911 calls pertaining to spills in the County and investigates hazardous material incidents and environmental crimes including illicit discharges. The Sheriff’s Office works with Public Works, as necessary. The Sheriff’s Office has authority to prosecute under CRS 29-22-101 to 108 "Designated Emergency Response Authority" along with Adams County Ordinance No. 11. This statute and ordinance are used for enforcement and removal of the source of the illicit discharge. County staff or citizens may contact the Sheriff’s Office and report an incident or suspicious observation. Adams County Sheriff - http://www.co.adams.co.us/sheriff/ Metro North Task Force - http://www.nmtf.us/index.htm Non-Emergency Response Adams County Public Works responds to non-emergency calls pertaining to non-stormwater discharges, illegal dumping into and illegal connections to the storm sewer system. The Public Works Department works with the following Fire Districts: Brighton Fire Protection District - http://gbfpd.org/default.asp North Washington Fire Protection District - http://www.nwfd.org South Adams County Fire Protection District - http://www.sacfd.org
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	<p>Southwest Adams County Fire Protection District – http://www.swacfire.com</p> <p>Emergency Response</p> <p>When responding to emergency illicit discharges and conducting annual outfall inspections, Adams County staff promotes public awareness of the hazards involved in the improper discharge of trash, yard waste, lawn chemicals, pet waste, wastewater, grease, oil, antifreeze, petroleum products, cleaning products, paint products, hazardous waste, sediment and other pollutants into the storm drainage system.</p> <p>The Public Works Department’s enforcement authority is under Ordinance No. 11 concerning Illicit Discharges to Waters of the State in Unincorporated Adams County. Under this ordinance, a Notice of Violation will be issued and, under Colorado Revised Statute §16-13-305(1)(e), the ordinance will make any unlawful pollution or contamination of any surface or subsurface waters in this state a Class 3 Public Nuisance.</p>
<p>3.b</p>	<p>Stormwater Quality Call Line</p> <p>To identify areas of noncompliance and to determine the most effective correction methods to use, it is necessary to keep track of general public and staff complaints as they relate to stormwater issues and follow-up actions. Adams County staff uses a database program in which information is entered regarding stormwater quality complaints and reports are created. In addition to stormwater quality issues, citizens may report various civil matters or request floodplain information. Citizens may also notify the county of any ponding, ice build-up in the roadway and necessary maintenance or structural damage to storm sewer infrastructure.</p>
<p>3.c</p>	<p>Illicit Discharge Detection and Elimination Standard Operating Procedures</p> <p>Adams County staff conducts annual outfall inspections in accordance with the Illicit Discharge Detection procedures within the MS4 permitted area of the County. County staff conducts annual visual screening of the storm drain outfalls in dry weather screening of the storm drain outfalls found along major waterways. When outfalls require maintenance are discovered during an annual inspection, the location is documented and referred to the Public Works Highway Section for cleanup or repair, as applicable.</p> <p>Any non-construction related illegal discharges to the storm sewer system are often brought to the attention of county staff such as Public Works, Code Enforcement, Sheriff’s Office and/or the surrounding fire protection districts. Illicit discharges are investigated and handled on a case-by-case basis. Based upon the degree of hazardous material involved, mitigation efforts will be coordinated by Public Works, Code Enforcement, Sheriff’s Office, Tri-County Health and/or the surrounding fire protection districts. When found, violators are penalized according to the applicable county regulations and/or ordinances and state statutes.</p>

<p>3.d</p>	<p>Allowable Discharges to the Storm Sewer System</p> <p>Some discharges are allowed into the storm sewer by the county as they have been identified as not being a significant contributor of pollutants in Adams County. For a list of the exemptions, refer to the following:</p> <p>The County Standards and Regulations, Section 9-05-08 Exemptions for construction related activities that are exempt from being an illicit discharge.</p> <p>Adams County Ordinance No. 11 Concerning Illicit Discharges to the Waters of the State within Unincorporated Adams County for non-construction related activities that is exempt from being an illicit discharge.</p> <p>Uncontaminated groundwater discharges to land and potable water that are conducted in accordance with the provisions of the Low Risk Discharge Guidance are also allowed into the storm sewer system.</p>
<p>3.e</p>	<p>Discharge Database</p> <p>To identify areas of noncompliance and to determine the most effective correction methods, it is necessary to keep track of illicit discharge sources and correction methods used. Adams County staff uses a software database to record and report inspections. These reports will include the known information of the illicit discharge, the source and corrective actions taken to eliminate the illicit discharge, as applicable.</p>

4. Staff Education –

“List program(s) to educate staff and contractors in the field on observing, reporting, and responding to illicit discharges. You may provide a cross reference to the Municipal Operations program if this program element is covered there. Briefly describe the type (e.g., class room, web based, briefings, etc) and frequency of training program(s) conducted. If training has not been fully implemented, provide a measurable goal in Part D, below.”

<p>4.a</p>	<p>County Staff Education</p> <p>The County trains appropriate employees on program element 3.c Illicit Discharge Detection and Elimination Plan. Training includes the applicable procedures for observing, reporting and responding to illicit discharges. Detailed training presentations specific to illicit discharges, either in a classroom or web based, will occur once a year.</p> <p>For additional information on staff education, cross reference the Municipal Operations program under County Employee Training.</p>
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D. Measurable Goals

Measurable Goals are required for Staff Education as per Part I.B.3(a)(4) of the permit (Permit Requirement (4), in Part B, above), unless this new permit condition is already being met. Additional measurable goals should not be necessary if the elements described in Part C, above, constitute full program implementation and a commitment to continue these elements for all additional permit requirements.

Check Box 1 or 2, below. The Table in Part 3 must be filled out if you check Box 2.

1. Staff training program(s) listed in Part C.4, above, have been fully implemented and are ongoing.
 (It is not necessary to complete Part 3 below if you check this box.)

2. One or more staff training program(s) have **NOT** been fully implemented and measurable goals have been provided in Part 3 below for each of the pending programs.
 (You must complete Part 3 below if you check this box.)

3. Illicit Discharge Detection and Elimination Measurable Goals: Include those staff training program(s) that have **NOT** already been fully implemented, and provide the year by which implementation will occur. **Measurable Goals must be completed by 2009.**

Illicit Discharge Detection and Elimination Measurable Goals - Training		Implementation
<i>List each program element, briefly describe. Provide the year(s) for implementation</i>		Year
3.a		
3.b		
<i>Add additional rows as needed.</i>		



CONSTRUCTION SITE RUNOFF CONTROL

STORMWATER DISCHARGES
ASSOCIATED WITH MS4s
Program Descriptions
2008 – 2013

IV. Construction Site Runoff Control

A. Program Perspective

The goal of the Construction Sites Runoff Control Program is to reduce, to the maximum extent practicable, sediment and other construction-related pollutants from entering the municipal separate storm sewer system.

B. Permit Requirements

The permittee must:

- 1) *Develop, implement, and enforce a program to reduce pollutants in any stormwater runoff, and to reduce pollutants in, or prevent when required in accordance with I.B.3, non-stormwater discharges that have the potential to result in water quality impacts (e.g., construction dewatering, wash water, etc.), to the MS4 from construction activities that result in a land disturbance of one or more acres. Reduction of pollutants in discharges from construction activity disturbing less than one acre must be included in the program if that construction activity is part of a larger common plan of development or sale that would disturb one or more acres. If the Division waives requirements for stormwater discharges associated with a small construction activity in accordance with 61.3(2)(f)(ii)(B) (the “R-Factor” waiver), the permittee is not required to develop, implement, and/ or enforce its program to reduce pollutant discharges from such a site. **(Clarified permit requirement)***
- 2) *Develop and implement the program to assure adequate design, implementation, and maintenance of BMP’s at construction sites within the MS4 to reduce pollutant discharges and protect water quality. The program must include, at a minimum, the development, implementation, and documentation of:*
 - i) *Program Requirements, including:*
 - A) *An ordinance or other regulatory mechanism to require erosion and sediment controls, as well as sanctions and procedures adequate to ensure compliance, to the extent allowable under State or local law.*
 - B) *Requirements for construction site operators to implement appropriate erosion and sediment control BMP’s.*

C) *Requirements for construction site operators to implement BMP's to control waste such as discarded building materials, concrete truck washout, chemicals, litter, sanitary waste, and other non-stormwater discharges including construction dewatering and wash water, at the construction site that may cause adverse impacts to water quality. **(Clarified permit requirement)***

ii) *Compliance Assessment, including:*

A) *Procedures for site plan review which incorporate consideration of potential water quality impacts.*

B) *Procedures for construction site compliance assessment, including:*

1) *Site inspections; and*

2) *Receipt and consideration of information submitted by the public.*

iii) *Compliance Assurance, including:*

A) *Procedures for enforcement of control measures that includes documented procedures for response to violations of the permittee's program requirements. Procedures must include specific processes and sanctions adequate to minimize the occurrence of, and obtain compliance from, chronic and recalcitrant violators of control measures. **(New permit requirement)***

1) *Specific Deadline for Renewal Permittees: Renewal Permittees must comply with the requirement of subparagraph (A) to develop, document and implement response procedures that specifically address chronic and recalcitrant violators by no later than December 31, 2009.*

B) *An education and training program for municipalities, their representatives and/or construction contractors. At a minimum, the program must include an information program for construction site operators unfamiliar with the reviewing authority's regulatory requirements.*

C. Program Elements: By using existing, ongoing program elements to meet the permit requirements, the MS4 is committed to continuing each of these program elements. Any changes would require use of the program modification process as outlined in Part I.E.2. of the permit.

Address the existing program elements, including those developed during the first permit term. If elements developed during the first term will be discontinued in the second term, include a brief summary of the discontinued element(s).

1. Regulatory Mechanism to require BMPs and sanctions to ensure compliance –

"List all ordinances (or other regulatory mechanisms) your Construction Sites program is operating under that allow you to require BMPs and enable sanctions to ensure compliance. For all ordinances/mechanisms, provide the title and date of adoption/revision."

1.a	Adams County Zoning and Subdivision Regulations Chapter 9, "Stormwater Quality Regulations" as amended; approved by the Adams County Planning Commission on
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	<p>June 10, 2011, and adopted by resolution on June 27, 2011 by the Adams County Board of Commissioners.</p> <p>The Stormwater Quality Regulations and associated documents will be updated as necessary.</p>
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2. Requirements for construction site operators to implement appropriate erosion and sediment control BMPs –

“List the design criteria, BMP manuals, or fact sheets used to guide construction site operators in the selection and design of appropriate BMPs, stabilization methods and materials handling practices. For all items, provide the title and date of adoption/revision.”

2.a	<p>Refer to the following sections of the Stormwater Quality Regulations that require construction site operators to implement appropriate erosion and sediment control BMPs. All items listed are part of the June 27, 2011 revisions.</p> <p>Requirement of a Stormwater Quality Permit</p> <ul style="list-style-type: none"> - Section 9-05-01 Applicability <p>Erosion and Sediment Control Plan Criteria</p> <ul style="list-style-type: none"> - Section 9-06-02 Plan Criteria
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3. Requirements for construction site operators to control waste including discarded building materials, concrete truck washout, chemicals, litter, and sanitary waste –

“List all ordinances (or other regulatory mechanisms) used that require construction site waste control. For all ordinances/mechanisms, provide the title and date of adoption/revision.”

3.a	<p>Refer to the following sections of the Stormwater Quality Regulations that require construction site operators to control waste including discarded building materials, concrete truck washout, chemical, litter and sanitary wastes. The item listed is part of the June 27, 2011 revisions.</p> <p>Construction Site Waste Control</p> <ul style="list-style-type: none"> - Section 9-06-03-01 Waste Management
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4. Procedures for site plan review which incorporate consideration of potential water quality impacts –

Site Plan Development

“Briefly describe your requirements for construction site operators to develop stormwater control site plans based on the minimum design criteria.”

Site Plan Review –

“Briefly describe your site plan submittal, review, and preliminary approval process (e.g., is a checklist used?). Describe your system to track status of stormwater control site plans. Describe procedures for ongoing review of site plans during active construction (e.g., how are plans reviewed after construction starts and is additional approval required for revisions?) The MS4 is not required to review and/or approve all plans, but must demonstrate adequate project oversight to prevent inadequate plans.”

“Describe how consideration of potential water quality impacts is achieved (e.g., ordinance requires a permit, which requires a plan, which requires that water quality impacts be considered; water quality impacts are required to be addressed by development code; etc.). The MS4 is not required to review and/or approve all plans, but must demonstrate adequate project oversight to prevent inadequate plans.”

4.a	<p>Site Plan Development</p> <p>Refer to the following sections of the Stormwater Quality Regulations that provide requirements for site plan development. All items listed are part of the June 27, 2011 revisions.</p> <p><i>Site Plan Development Requirement</i></p> <ul style="list-style-type: none"> - Section 9-06 Erosion and Sediment Control Plan
4.b	<p>Site Plan Review</p> <p>Refer to the following sections of the Stormwater Quality Regulations that provide procedures for site plan review which incorporate considerations of potential water quality impacts. All items listed are part of the June 27, 2011 revisions.</p> <p><i>Site Plan Review Requirement</i></p> <ul style="list-style-type: none"> - Procedure for Erosion and Sediment Control Plan Review

5. Procedures for receipt and consideration of information submitted by the public –
“Describe how inquiries are processed (i.e., received by, or forwarded to the MS4 Stormwater Program) and responded to. Describe how complaints are tracked and documented.”

5.a	<p>Public Reporting Procedures</p> <p>The county accepts citizen communications in the form of e-mails, letters, phone calls and in-person as they relate to construction, drainage, flooding and illegal discharges. The Stormwater Regulatory Compliance Unit responds to stormwater quality reports related to construction and illegal discharges; all other reports will be referred to the appropriate section or staff member.</p> <p>Citizen reports received by the Stormwater Regulatory Compliance Unit are entered into a database and referred to staff as applicable.</p> <p>Illicit discharges received by the Stormwater Regulatory Compliance Unit are entered into a database and a file is created to document these incidents.</p>
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6. Procedures for site inspection and enforcement of control measures –

Inspections

“Describe procedures used for inspections, and list any manuals or other documentation used by your staff that includes inspection procedures. Include a description of how inspections are documented; how the frequency of inspections is determined; how sites are prioritized for inspections, if past experiences with construction site operators influence frequency; and how sites and inspections are tracked. Describe procedures for regularly scheduled compliance inspections, complaint response inspections, and reconnaissance inspections, as applicable to your program.”

Enforcement

“Describe procedures used for enforcement, and list any manuals, response guides, or other documentation used by your staff that dictate how and when a response to non-compliance is carried out and those enforcement actions are tracked. Describe enforcement tools used (e.g., withholding permits, inspections, plan review, C.O., letter of non-compliance, stop work, permit revocation, notice of violation, monetary fines, summons). Describe how enforcement actions are escalated as needed to prevent repeat violations associated with chronic or recalcitrant violators. If procedures are not already fully implemented to address chronic and recalcitrant violators, provide a measurable goal in Part D, below.”

6.a	Construction Site Inspections Refer to the following sections of the Stormwater Quality Regulations that provide procedures for site inspections. All items listed are part of the June 27, 2011 revisions. Procedures for Permittee Site Inspections <ul style="list-style-type: none">- Section 9-05-05-02 Site Inspections- Section 9-05-05-03 Inspection Report/Records- Procedure for Stormwater Quality Inspection Duties & Responsibilities
6.b	Construction Site Enforcement Refer to the following sections of the Stormwater Quality Regulations that provide procedures for enforcement of control measures. All items listed are part of the June 27, 2011 revisions. Procedures for County Site Inspections and Enforcement <ul style="list-style-type: none">- Section 9-07 Stormwater Quality Site Inspections- Procedure for Stormwater Quality Inspection Duties & Responsibilities

7. Training and Education for Construction Site Operators – This program element must, at a minimum, include an informational program for construction site operators unfamiliar with the MS4’s (reviewing authority’s) regulatory requirements.

“Describe how training/education is implemented. Describe the use of any fact sheets, pre-development documents, permit applications, pre-construction meetings, web sites, etc. that outline the MS4 (and/or State) construction requirements pertaining to stormwater.”

7.a	<p>Education and Training:</p> <p>Stormwater Quality Inspections The county inspects all construction sites within the MS4 permitted area, that possess a County Stormwater Quality Permit for compliance with the site Erosion and Sediment Control Plan. During county stormwater quality inspections, the inspector uses findings as an opportunity to inform the permittee of efforts that could be taken to avoid problems and measures that may be taken to prevent a reoccurrence of non-compliance.</p> <p>(Note: This information that is shared should not be deemed or construed as lessening or modifying the ultimate responsibility of the state stormwater construction permit nor does Adams County track the assistance offered to a permittee.)</p>
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D. Measurable Goals

Measurable Goals are required for the requirement in Part I.B.4(a)(2)(iii) of the permit (Permit Requirement (2)(iii) in Part B, above) unless this new permit requirement is already being met. Additional measurable goals should not be necessary if the elements described in Part C, above, constitute full program implementation and a commitment to continue these elements for all additional permit requirements.

Check Box 1 or 2, below. The Table in Part 3 must be filled out if you check Box 2.

1. Procedures, as listed in Part C.5.b, above, have already been fully implemented to minimize the occurrence of, and obtain compliance from, chronic and recalcitrant violators of control measures.
 (It is not necessary to complete Part 3 below if you check this box.)
2. Procedures have **NOT** already been fully implemented to minimize the occurrence of, and obtain compliance from, chronic and recalcitrant violators of control measures.
 (You must complete Part 3 below if you check this box.)
3. Construction Sites Program Measurable Goals: The Measurable Goal has been provided. Include the year by which full implementation of procedures will be achieved to minimize the occurrence of, and obtain compliance from, chronic and recalcitrant violators of control measures will be implemented. **Measurable Goals must be completed by 2012.**

Construction Sites Program Measurable Goals – Training and Education for Construction Site Operators <i>Provide the year for implementation</i>	Implementation Year



POST-CONSTRUCTION RUNOFF CONTROL

STORMWATER DISCHARGES
ASSOCIATED WITH MS4s
Program Descriptions
2008 – 2013

V. Post-Construction Runoff Control

A. Program Perspective: The goal of the Post-Construction Stormwater Management program is to implement planning procedures and enforcement mechanisms to reduce, to the maximum extent practicable, stormwater impacts resulting from areas of new development and significant redevelopment.

B. Permit Requirements: Post-construction stormwater management in new development and redevelopment.

The permittee must develop, implement, and enforce a program to address stormwater 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, that discharge into the MS4. The program must ensure that controls are in place that would prevent or minimize water quality impacts. The permittee must:

- 1) Develop, implement, and document strategies which include the use of structural and/or non-structural BMPs appropriate for the community that address the discharge of pollutants from new development and redevelopment projects, and/or that maintain or restore hydrologic conditions at sites to minimize the discharge of pollutants and prevent in-channel impacts associated with increased imperviousness;*
- 2) Use an ordinance or other regulatory mechanism to address post- construction runoff from new development and redevelopment projects to the extent allowable under State or local law;*
- 3) Develop, implement, and document procedures to determine if the BMPs required under Item (1), above, are being installed according to specifications. (This may be developed in conjunction with the Construction program area, as described in Part I.B.4);*
- 4) Develop, Implement, and document procedures to ensure adequate long-term operation and maintenance of BMPs, including procedures to enforce the requirements for other parties to maintain BMPs when necessary;*
- 5) Develop, implement, and document an enforcement program, which addresses appropriate responses to common noncompliance issues, including those associated with both installation (subparagraph (3), above) and long term operation and maintenance (subparagraph (4), above) of the required control measures;*

6) *Develop and implement procedures and mechanisms to track the location of and adequacy of operation of long-term BMPs implemented in accordance with the program.*

C. Program Elements: By using existing, ongoing program elements to meet the permit requirements, the MS4 is committed to continuing each of these program elements. Any changes would require use of the program modification process as outlined in Part I.E.2. of the permit.

Address the existing program elements, including those developed during the first permit term. If elements developed during the first term will be discontinued in the second term, include a brief summary of the discontinued element(s).

1. Regulatory Mechanism –

“List all ordinances (or other applicable controls) used to implement the post-construction program. For all ordinances/controls, provide the title, date of adoption/revision, and a brief description of the authority granted (e.g., provides enforcement authority, inspection authority, etc.). The ordinance or other mechanism must have language requiring that new development and significant redevelopment projects disturbing more than or equal to one acre, and those less than one acre but part of a larger common plan of development or sale, incorporate stormwater management BMPs.”

1.a	Stormwater Quality Regulations In conjunction with the Colorado Revised Statutes, Adams County has the following regulations that can be used to require permanent BMPs for development and redevelopment: Chapter 9 Stormwater Quality Regulations - 9-08 Post-Construction Runoff Regulations
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2. Design Criteria and Standards –

“List any SOPs or Design Criteria required, such as Urban Drainage Flood Control District’s Volume 3 –BMP Manual, or plan review checklists, for the selection and design of appropriate structural and non-structural BMPs appropriate for the community. List any planning tools such as Master Plans, Comprehensive Plans, Zoning Plans and regional BMPs.”

2.a	Adams County Standards and Regulations Adams County staff works with developers, consultants and contractors to ensure compliance with Adams County Standards and Regulations, as amended. The following chapters and sections of these standards and regulations serve as the regulatory mechanism to ensure long term operation and maintenance: Chapter 9 Stormwater Quality Regulations - 9-08-02 Acceptable Methods - Stormwater Regulation Guide
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3. Review and Approval Procedures –

I. “Plan Review – Briefly describe your process for review and approval of permanent water quality control plans. Describe your system to track status of plans.

- II. *Field verification – Describe how the correct installation of BMPs is confirmed, and the enforcement procedures used when BMPs have not been built as approved.*
- III. *If different procedures are used for municipal projects, roadway construction, etc., include a description here.”*

3.a	<p>Site Plan Review and Approval Procedures</p> <p>Refer to the following sections of the Stormwater Quality Regulations that provide procedures for site plan review which incorporate considerations of potential water quality impacts. All items listed are part of the June 27, 2011 revisions.</p> <p>Site Plan Review</p> <ul style="list-style-type: none"> - Section 9-08 Post-Construction Runoff Regulations - Procedure for Post-Construction BMP Review
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4. Tracking –

“Describe how permanent BMP locations and maintenance history are tracked.”

4.a	<p>Post-Construction BMP Tracking</p> <p>Adam County tracks post-construction BMPs using the following item:</p> <ul style="list-style-type: none"> - Procedure for Post-Construction BMP Tracking, Inspections & Enforcement
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5. Requiring Long-Term Operation and Maintenance of BMPs –

“Describe how you require the long-term operation and maintenance of permanent water quality controls. List methods used, such as drainage easements; language on recorded plats requiring legal title holder be responsible for BMP maintenance; legal authority to inspect, require, perform maintenance and recoup costs; requiring creation of HOA or owner’s association; and procedures to determine if BMPs are installed or constructed in accordance with specifications.”

5.a	<p>Post-Construction Long-Term Operation and Maintenance:</p> <p>Adams County Stormwater Quality Regulations, as amended.</p> <p>Chapter 9 Stormwater Quality Regulations</p> <ul style="list-style-type: none"> - 9-08-04 Operations and Maintenance of Permanent BMPs - Procedures for Post-Construction BMP Maintenance
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6. Monitor Long-Term Compliance –

- a. ***Inspections** - Describe your inspection programs, including routine and complaint response inspections.*
- b. ***Enforcement** –List appropriate enforcement responses used, such as verbal warning to the developer/property owner, letter of noncompliance, notice of violation, chargeback to contractor for work completed by MS4 representatives, and/or municipal summons.”*

6.a	<p>Post-Construction Inspection</p> <p>Post-Construction Inspections for compliance of permanent stormwater quality BMPs are conducted by county staff on an annual basis for all permanent stormwater quality BMPs construction after Jan. 22, 2007.</p> <ul style="list-style-type: none"> - Procedure for Post-Construction BMP Tracking, Inspections and Enforcement
6.b	<p>Post-Construction Enforcement</p> <p>Refer to the following section of the Stormwater Quality Regulations that provide requirements for post-construction bmp enforcement.</p> <ul style="list-style-type: none"> - Section 9-08-05 Post-Construction Violations - Procedure for Post-Construction BMP Tracking, Inspections and Enforcement

D. Measurable Goals

Inclusion of measurable goals are not necessary, as the elements described in Part V.C. above, should constitute full program implementation and a commitment to continue these elements.



**POLLUTION PREVENTION / GOOD
HOUSEKEEPING FOR MUNICIPAL
OPERATIONS**

STORMWATER DISCHARGES
ASSOCIATED WITH MS4s
Program Descriptions
2008 - 2013

VI. Pollution Prevention / Good Housekeeping for Municipal Operations

A. Program Perspective: The goal of the Pollution Prevention/Good Housekeeping for Municipal Operations program is to reduce, to the maximum extent practicable, the amount and type of pollution that is generated by municipal operations or from municipally-owned property.

B. Permit Requirements: The permittee must develop and implement an operation and maintenance program that includes an employee training component and has the ultimate goal of preventing or reducing pollutants in runoff from municipal operations. The program must also inform public employees of impacts associated with illegal discharges and improper disposal of waste from municipal operations. The program must prevent and/or reduce stormwater pollution from facilities such as streets, roads, highways, municipal parking lots, maintenance and storage yards, fleet or maintenance shops with outdoor storage areas, salt/sand storage locations and snow disposal areas operated by the permittee, and waste transfer stations, and from activities such as park and open space maintenance, fleet and building maintenance, street maintenance, new construction of municipal facilities, and stormwater system maintenance, as applicable. The permittee must:

1) *Develop and maintain written procedures for the implementation of an operation and maintenance program to prevent or reduce pollutants in runoff from the permittee's municipal operations. The program must specifically list the municipal operations (i.e., activities and facilities) that are impacted by this operation and maintenance program. The program must also include a list of industrial facilities the permittee owns or operates that are subject to separate coverage under the State's general stormwater permits for discharges of stormwater associated with industrial activity;*

i) *Specific Deadline for Renewal Permittees: Renewal Permittees must comply with the requirements of subparagraph (1) by no later than December 31, 2009.*

2) *Develop and implement procedures to provide training to municipal employees as necessary to implement the program under Item 1, above.*

C. Program Elements: By using existing, ongoing program elements to meet the permit requirements, the MS4 is committed to continuing each of these program elements. Any changes would require use of the program modification process as outlined in Part I.E.2 of the permit.

Address the existing program elements, including those developed during the first permit term. If elements developed during the first term will be discontinued in the second term, include a brief summary of the discontinued element(s).

1. Implementation of an Operation and Maintenance Program –

“Describe your Pollution Prevention and Good Housekeeping program. Address how oversight of the program’s implementation is conducted (e.g., internal audits or reporting). As discussed in Part D, below, you have until 2009 to develop written procedures for all operations and facilities addressed under the Pollution Prevention/Good Housekeeping program. Most permittees will need to provide a measurable goal to fully audit existing procedures and to document at least some additional procedures to meet this permit requirement. The 2009 Annual Report (due March 10, 2010) must include an inventory of all documented procedures. Therefore, it is not necessary to document all currently existing procedures in this submittal.”

1.a	<p>Standard Operating Procedures</p> <p>Adams County has a number of existing programs and procedures in place that meet the goals and objectives of the Pollution Prevention/Good Housekeeping Management Program.</p> <p>Parks and Highways</p> <p>The existing standard operating procedures that are applicable to the implementation of the County’s operation and maintenance program that are related to stormwater quality include:</p> <p>Parks Department</p> <ul style="list-style-type: none">▪ Standard Operating Procedures exist for the following applicable county owned facilities:<ul style="list-style-type: none">- Rotella Park- City View Park- Niver Creek Park- Twin Lakes Park- Riverdale Maintenance Shop – 95th Avenue/Riverdale Road <p>Public Works Department</p> <ul style="list-style-type: none">- Standard Operating Procedures exist for the following applicable County activities:<ul style="list-style-type: none">▪ Highways▪ Construction Management <p>All Public Works activities conducted within the MS4 Permitted Area follow the associated standard operating procedures.</p> <p>The SRC Unit conducts annual facility inspections for the following County facilities using the Procedure for Adams County Facility Inspections:</p> <ol style="list-style-type: none">1. Rotella Park2. City View Park3. Niver Creek Park4. Twin Lakes Park5. Riverdale Maintenance Shop – 95th Avenue/Riverdale Road
1.b	<p>Roadway, Drainage Way, and Storm Sewer System Maintenance</p> <p>To keep roadways, drainage ways and the storm sewer system free of trash, debris and sediment, the county provides street sweeping, storm sewer and waterway maintenance within unincorporated Adams County.</p> <p>The county’s existing street and storm sewer maintenance programs provide street sweeping services to assist in keeping the drainage system clean. The County cleans, repairs and</p>

	maintains its storm sewer system and drainage ways, and constructs minor improvements as needed to ensure adequate drainage of stormwater year-round.
1.c	<p>County Construction Projects</p> <p>All qualifying County capital improvement projects are required to obtain a State CDPS Stormwater Construction Permit. To do this, the county shall require contractor's to prepare and implement a Stormwater Management Plan. Compliance with the State CDPS Stormwater Construction Permit shall be described in the project specifications that are part of the project contract.</p>
1.d	<p>County Facilities Map</p> <p>A county facilities map has been developed that identifies locations of facilities owned and maintained by the county.</p> <p>The county facilities map is created on the county's Geographical Information System (GIS). To create this map, county staff identifies all facilities the county owns and maintains. Identification of the facilities will include facility name, address and any major drainage ways, ditches and canals.</p>

2. Employee Training program –

“Describe your program(s) to educate municipal employees on implementing procedures for the Pollution Prevention and Good Housekeeping program.”

2.a	<p>Existing Employee Training</p> <p>Adams County employees are currently trained on the following items related to illicit discharges and stormwater quality:</p> <ul style="list-style-type: none"> a) Standard Operating Procedures b) Forty hr. OSHA Hazardous Materials training c) Stormwater Quality Design Methods d) Stormwater Quality Construction Inspection Methods <p>To ensure that all Adams County employees receive the opportunity to learn about illicit discharges and stormwater quality, Adams County has expanded on this training by providing articles to employees via intranet concerning stormwater quality topics that include, are but not limited to, recycling, pet waste, fertilizer application and car washing.</p>
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D. Measurable Goals

Measurable Goals are required as per Part I.B.6(a)(1) of the permit (Permit Requirement (a)(1) in Part VI.B. above), unless the new permit requirement is already being met. Additional measurable goals should not be necessary if the elements described in Part VI.C. above constitute full program

implementation and a commitment to continue these elements for all additional permit requirements.

Check Box 1 or 2, below. The Table in Part 3 must be filled out if you check Box 2.

1. Written procedures and lists, as listed in Part C.3, above, for the implementation of an operation and maintenance program to prevent or reduce pollutants in runoff from the permittee’s municipal operations, have already been developed.
 (It is not necessary to complete Part 3 below if you check this box.)

2. Written procedures and lists for the implementation of an operation and maintenance program to prevent or reduce pollutants in runoff from the permittee’s municipal operations have **NOT** already been fully developed.
 (You must complete Part 3 below if you check this box.)

3. Pollution Prevention/ Good Housekeeping Measurable Goals: The Measurable Goal has been provided. Include the year when written procedures for the implementation of an operation and maintenance program to prevent or reduce pollutants in runoff from the permittee’s municipal operations will be fully developed. **Measurable Goals must be completed by 2009.**

Pollution Prevention/ Good Housekeeping Measurable Goals <i>Provide the year(s) for implementation</i>		Implementation Year
3.a	<p><i>“Review existing documented procedures, and develop new written procedures, as necessary, for the implementation of an operation and maintenance program to prevent or reduce pollutants in runoff from the permittee’s municipal operations. The documentation must specifically list the municipal operations (i.e., activities and facilities) that are impacted by this operation and maintenance program. The documentation must also include a list of the industrial facilities the permittee owns or operates that are subject to separate coverage under the State’s general stormwater permits for discharges of stormwater associated with industrial activity.”</i></p> <p>The county will develop new written procedures, as necessary, for the implementation of an operation and maintenance program to prevent or reduce pollutants in runoff from a permittee’s municipal operations. The following county facility needs a written Facility Operation and Maintenance Plan:</p> <ul style="list-style-type: none"> - Riverdale Maintenance Shop – 95th Avenue/Riverdale Road 	2009/Ongoing