# UTAH POLLUTANT DISCHARGE ELIMINATION SYSTEM (UPDES) MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4) ANNUAL REPORT FORM

Reports are to be sent to:

Utah Division of Water Quality Attn: UPDES Storm Water Program 288 North 1460 West P.O. Box 144870 Salt Lake City, UT 84114-4870

Annual reports are due no later than three months from the end of the fiscal year for the reporting MS4. The report is required to be signed and certified in accordance with requirements in the MS4's permit under Part I of this form.

#### **Part I. General Information**

A. Name of Permittee: Hyrum City

B. Permit Coverage No. UTR090034

C. Mailing Address: 83 West Main

Hyrum, Utah 84319

C. Contact Person: Corey Nielsen Title: Water and Roads Superintendent

D. E-Mail Address: sfricke@hyrumcity.com

E. Telephone Number: (435) 245 - 6033

F. Reporting Period (Month/Year-Month/Year): 07/06 - 06/07

G. List any other entities responsible for implementing the Storm Water Management Plan (SWMP) or a plan component during this reporting period if applicable:

#### H. Certification Statement:

I certify under penalty of law that this document and all attachments were prepared with 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 person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for

submitting false information, including the possibility of fine and imprisonment for knowing violations.

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Signature:	

Printed Name: D. Brent Jensen

Title: City Administrator Date: October 9, 2007

# Part II- Current Copy of MS4 Storm Water Management Program

A copy of the current full storm water management program is to be included as part of this report.

Check this box to certify that a copy of the plan is included.

# Part III – Best Management Practices (BMP's) Implemented since Permit Issuance

Section to include a report on the status and effectiveness of BMP's and measurable goals. This part is broken into sections to address each of the six minimum control measures. Supporting documentation may be attached to assist in documenting completion (or partial completion) of storm water program BMP's during the reporting period.

# Control Measure 1 - Public Education and Outreach

A. Describe any educational activities performed during the reporting period that targeted industries (including construction/operators etc.)

BMP Description	Start Date	Completed? Yes/No	Completion Date	Projected Completion Date
Establish and participate in an Inter-Local Storm Water Education / Public Participation Program to teach the public about storm water and the effects that citizens can have on it.	04/07	Yes	04/07	On-going
Inform the public about new ordinances and the effects of noncompliance. Educate the public on the importance of protecting storm water from improperly used, stored, and disposed of pollutants by using newsletters and the City website.		Yes	08/06 10/06 12/06 03/07 05/07	On-going

Establish general procedures for concrete truck washouts by requiring developers to establish temporary washout areas on private lots.	07/05	Yes	09/05	Completed
Inform developers of regulations requiring a temporary concrete truck washout areas on private lots.	07/05	Yes		On-going

B. Describe any educational activities performed during the reporting period which targeted municipal employees:

BMP Description	Start Date	Completed? Yes/No	Completion Date	Projected Completion Date
Host an on-site storm water training for City employees to attend on an annual basis.	02/07	Yes	02/07	On-going

C. Describe any educational activities performed during the reporting period that targeted highly visible sources of pollution:

BMP Description	Start Date	Completed? Yes/No	Completion Date	Projected Completion Date
None.				

D. Describe any educational activities performed that target group audiences (school groups, associations, etc. that were not listed above:

BMP Description	Start Date	Completed? Yes/No	Completion Date	Projected Completion Date
Work with the Inter-Local Storm Water Committee to host a Storm Water Fair for school age children in Cache Valley.	04/07	Yes	04/07	On-Going

E. For each BMP noted in the chart for this section above list measurable goal information that is pertinent per the outline below. If the report is prepared electronically the charts may be copied and pasted in this section. If the report is not prepared electronically a separate section will need to be prepared in this format. (Note: Expand the report to include #'s 1-4 for each program BMP)

#### **Control Measure 1 – Public Education and Outreach**

BMP: Establish and participate in an Inter-Local Storm Water Education / Public Participation Program to teach the public about storm water and the effects that citizens can have on it.

#### (1) General summary

- 1. Establish agreement with county or surrounding communities to establish an Inter-Local Storm Water Education / Public Participation Program.
- 2. Implement program

#### (2) Status of Measurable Goals

- 1. The communities in Cache Valley are forming the Cache County Stormwater Coalition. There are no formal agreements, but there is a mutual understanding that certain aspects of our permitting can be better accomplished by working together.
- 2. Implementation and evaluation will be an ongoing process as the program develops.
- 3. The Cache County Stormwater Coalition organized and held a Storm Water Fair in April 2007.

#### (3) Effectiveness

None.

Anticipate this program will be reasonably effective in educating the public about storm water.

(4) Proposed Modifications

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BMP:	Inform	the	public	about	new	ordinances	and	the	effects	of	noncompliance.	

BMP: Inform the public about new ordinances and the effects of noncompliance. Educate the public on the importance of protecting storm water from improperly used, stored, and disposed of pollutants by using newsletters and the City website.

#### (1) General summary

- 1. Place storm water information in newsletter four times a year.
- 2. Post information on the City website and update four times a year.

# (2) Status of Measurable Goals

- 1. Hyrum City's August 2006 Newsletter explained the new storm water fee and storm water management. October 2006 Newsletter informing citizens of storm water regulations not permitting concrete trucks to rinse on public property. December 2006 Newsletter contained information on disposal of household hazardous wastes, and disposal of pet waste. March 2007 Newsletter informing citizens of requirements for stormwater permits. May 2007 informing citizens of activities that pollute water.
- 2. The above newsletters were mailed to residents and posted on the City's website.

#### (3) Effectiveness

We expect only marginal success because some people do not read the newsletter.

# (4) Proposed Modifications

This coming year rather than mailing the newsletter to every resident, the newsletter will be available on-line and at City buildings.

BMP: Inform developers of regulations requiring a temporary concrete truck washout areas on private lots.

# (1) General summary

1. Hyrum City established general procedures for concrete truck washouts by requiring developers to establish temporary washout areas on private lots. Hyrum City needs to inform developers/concrete drivers/concrete companies of the concrete truck washout requirements.

#### (2) Status of Measurable Goals

1. Hyrum City sent a letter to all concrete companies and developers in March 2007 to inform them of the new concrete truck washout requirements.

#### (3) Effectiveness

Anticipate this program will be effective once developers, concrete companies and drivers are aware of Hyrum City's requirement for a washout site.

(4) Proposed Modifications

None.		

BMP: Host an on-site storm water training for City employees to attend on an annual basis.

#### (1) General summary

Hyrum City will schedule and host a storm water training class for all City employees to attend. The class will contain information on the maintenance and upkeep of storm water issues that pertain to Hyrum City.

#### (2) Status of Measurable Goals

A training class was held for City employees in February 2007. All City employees were required to attend the training. Employees watched a video on storm water pollution prevention and then a test was given.

#### (3) Effectiveness

Hyrum City has held a storm water training class for its employees the past two years. These classes are helpful because the more storm water is discussed the more alert City employees are to the issues that face the City when dealing with storm water.

(4) Proposed Modifications

None.		

BMP: Work with the Inter-Local Storm Water Committee to host a Storm Water Fair for school age children in Cache Valley.

(1) General summary

Hyrum City is part of an Inter-Local Storm Water Committee. To help educate children about the importance of clean storm water, the Inter-Local Storm Water Committee will schedule and host a Storm Water Fair for school age children on an annual basis.

(2) Status of Measurable Goals

Hyrum City participated in an Inter-Local Storm Water Fair to educate 5<sup>th</sup> Grade Students in Cache Valley. There were seven booths that demonstrated different issues pertaining to storm water.

(3) Effectiveness

The Storm Water Fair was held over two days giving hundreds of students the opportunity to become aware of environmental issues that have to be addressed due to storm water.

(4) Proposed Modifications

None.		

#### **Control Measure 2 – Public Involvement/Participation**

Describe the target audiences for the public involvement program, including a
description of the types of ethnic and economic groups engaged, affected stakeholder
groups, including commercial and industrial businesses, trade associations,
environmental groups, homeowners associations, other organizations, etc. (Expand this
section as needed).

The entire community is targeted for the public involvement program, including our 15% hispanic population, two homeowners' association, and local businesses.

2. Activities (BMP's) that have been implemented (or partially implemented) for this control measure, e.g. citizen panels, public hearings, citizen volunteer programs, etc.

BMP Description	Start Date	Completed? Yes/No	Completion Date	Projected Completion Date
Participate in Inter-Local Storm Water Education / Public Participation Program	03/03	No		On-going
Sponsor an annual spring cleanup day involving community members by providing garbage bags and bins for garbage collection.	04/07	Yes	04/07	On-going
Encourage citizens and scout troops to clean streams, banks, and storm water sub basins by creating a list of community useful projects.  Organize and promote the cleaning of streams, banks, and storm water	07/05	No	06/07	On-going
sub basins.  Maintain steering committee and continue with meetings to assess progress and continue making plans.	07/06 Every 1 <sup>st</sup> Wednesday of the month	Yes	06/07	On-going
Encourage Participation in recycling program through newsletters and city website.	07/06 08/06 10/06	Yes	07/06 08/06 10/06	On-going

3. For each BMP noted in the chart for this section above list measurable goal information that is pertinent per the outline below.

BMP Participate in Inter-Local Storm Water Education / Public Participation Program

(1)	) General	l summary
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1. See program in Control Measure 1 above.

(2) Status of Measurable Goals
1. See program in Control Measure 1 above.
(3) Effectiveness
1. See program in Control Measure 1 above.
(4) Proposed Modifications
None.
BMP Sponsor an annual spring cleanup day involving community members by providing garbage bags and bins for garbage collection.
(1) General summary
1. Announce activity through website and newsletter. Annually for one week in the spring Hyrum City provides dumpsters for garbage, metal, glass, paper, and green waste collection for its citizens.
(2) Status of Measurable Goals
Hyrum City sponsored Spring Clean-Up Days in April of 2007. Spring Clean-up was announced in the Hyrum City Newsletter, posted on the City's website and advertised in the Herald Journal Newspaper.
(3) Effectiveness
Hyrum City's Spring Clean-Up Days are very effective. Citizens from all over the community take advantage of the dumpsters the City provides to dispose of all types of material. This past April Hyrum City spent \$3,694.39 in solid waste fees.
(4) Proposed Modifications
None.

BMP Encourage citizens and scout troops to clean streams, banks, and storm water sub basins by creating a list of community useful projects. Organize and promote the cleaning of streams, banks, and storm water sub basins.

# (1) General summary

- 1. Compile a list of projects and keep at the City Office.
- 2. Update the projects list every six months.
- 3. Explain the importance of keeping clean streams, banks and storm water sub basins clean in newsletters.

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- 1. A list of projects has been made and is updated as necessary.
- 2. The project list is reviewed every six months and items are added and removed as necessary.
- 3. Hyrum City encourages citizens to drop off Christmas Trees at the recycling site located at East Park rather than placing trees by curb. April 2006 Newsletter addressed recycling site locations for hazardous wastes and dumpsters being provided for spring cleanup.

#### (3) Effectiveness

The success of this program is based upon volunteers that are willing to donate their time to clean gutters, roadsides and stream banks. This past year citizens, scout troops, etc. did not contact the City about cleaning ditch banks, roadsides, and stream banks.

(4) Proposed Modifications

Provide list of projects to various service organizations in the community.

BMP Maintain steering committee and continue with meetings to assess progress and continue making plans

- (1) General summary
- 1. Conduct a meeting the 1<sup>st</sup> Wednesday of every month.
  - (2) Status of Measurable Goals
- 1. The Steering Committee met the 1st Wednesday of every month.
  - (3) Effectiveness

Meeting once a month to discuss storm water issues is currently sufficient, however, the Steering Committee may need to meet more frequently to discuss the requirements of the storm water ordinance.

(4) Proposed Modifications

None.		

BMP Encourage Participation in recycling program through newsletters and city website.

- (1) General summary
- 1. Send out notices and reminders with information on the recycling program twice annually.

# (2) Status of Measurable Goals

Information on recycling is included in Hyrum City's newsletters and posted on the City's website. Hyrum City's July 2006 Newsletter included information on the new curbside recycling program. August 2006 Newsletter included information on the recycling bins provided by Hyrum City at East Park. October 2006 Newsletter encouraged recycling efforts.

#### (3) Effectiveness

We expect only marginal success because the percentage of people who read information on Hyrum City's website is low. There is a higher percentage of citizens who read the newsletter, but it is still not read by the entire community.

# (4) Proposed Modifications

This coming year Hyrum City's newsletter will be available on-line and at City buildings rather than being mailed to each resident.

# **Control Measure 3 – Illicit Discharge Detection and Elimination**

- 1. a. Provide the date when the MS4's storm water ordinance was adopted or last updated (Note if not yet adopted)
  - Hyrum City's Storm Water Ordinance was adopted on April 20, 2006.
  - b. If the ordinance was adopted or updated during this reporting period, then a copy of the attested ordinance should be attached to this report. Is a copy of the ordinance attached? Yes No X
- 2. Provide information on illicit discharge detection activities, including such things as industrial inspections, stream walks, smoke or dye testing, line televising, etc (attach additional sheet if necessary):

	Details: who performed activity, date performed, number of facilities inspected, miles walked, etc.
None.	

- 3. Provide information on dry weather field screening activities conducted during the reporting period:
  - a. Outfall screening
    - 1. How many outfalls were screened by the MS4 during the reporting period? None.
    - 2. Of the outfalls screened during the reporting period, at how many of the outfalls did the MS4 identify flow?

      None.

3. For those outfalls with dry weather flow detected, provide information on the results of source identification activities. If laboratory testing was performed in order to verify a pollutant identity, then complete the last column of the table (attach additional sheet if necessary):

Outfall Designation	Date Field	24-Hour	Date Laboratory
(number or location)	Screening	Rescreening?	Testing
	Performed	(Yes/No)	Performed
None.			

4. For those outfalls with dry weather flow identified, describe the investigative measures taken to identify the source, the identified source, and if the source was eliminated:

None.

5. Provide information on any spill incidents which occurred during the reporting period, in which a substance entered the storm sewer system:

Spill Date	Spill Location	Party Responsible for Spill	Substance(s) Spilled	Amount Spilled
None.				

- 6. Describe any activities performed during this reporting period to publicize and facilitate public reporting of illicit discharges (provide details, where appropriate):

  None.
- 7. Describe any activities performed during this reporting period to facilitate the proper management and disposal of used oil and toxic materials, including educational activities, household waste collection programs, etc (provide details where appropriate, such as dates):

Hyrum City Offices provides informative packets on removal and disposal of household hazardous waste.

8. Describe any activities performed during this reporting period to detect and eliminate seepage from municipal sanitary sewers to the storm sewer system:

Hyrum City's storm sewer system is multiple groups of drain boxes and does not tie together with sewer system.

9. List any BMP's implemented by the MS4 for this measure in the chart below

BMP Description		Start Date	Completed? Yes/No	Completion Date	Projected Completion Date	
Adopt	model	ordinance	07/04	Yes	04/06	04/06

prohibiting discharge of non- storm water into the system. Prescribe punishment for violation. Develop policy to require new developments to detain storm water before releasing it into system. Develop a procedure to gain	07/05	Yes	04/06	04/06
approval from the irrigation companies for storm water discharge.				
Facilitate alternate disposal options for green waste to reduce illegal dumping.	07/05	Yes	04/06	On-going
Encourage residents to participate in Cache County's Green Waste program by purchasing an individual green waste can per home.				
Educate city employees, businesses, and the general public about the hazards associated with illegal discharges and improper disposal of waste through newsletter discussed in Public Education and classes.	04/05	Yes	04/07	On-going
Update Storm Water Inlets and Outfalls Map annually.	07/05	Yes	10/06	On-going
Take inventory of all above ground tanks, inspect and maintain to prevent leaking and take proper spill control measures.	04/05	Yes	05/07	On-going
Post signs at critical locations indicating that persons dumping illegally will be prosecuted.	07/05	Yes	06/07	On-going

<sup>10.</sup> For each BMP noted in the chart for this section above list measurable goal information that is pertinent per the outline below.

BMP Adopt model ordinance prohibiting discharge of non-storm water into the system. Prescribe punishment for violation. Develop policy to require new developments to detain storm water before releasing it into system.

Review ordinance and policy with steering committee. Pass through city council.
(2) Status of Measurable Goals
On April 20, 2006 the Hyrum City Council adopted a Storm Water Ordinance prohibiting the discharge of non-storm water into the system and requiring new developments to detain storm water before releasing it into system.
(3) Effectiveness
Effective.
(4) Proposed Modifications
None.
BMP Develop a procedure to gain approval from the irrigation companies for storm water discharge.
(1) General summary  Develop a cooperative agreement with required approvals on final plat.
Develop a cooperative agreement with required approvate on that plan
(2) Status of Measurable Goals
Hyrum City ordinanances require approval from irrigation companies for storm water discharge.
(3) Effectiveness
Very effective.
(4) Proposed Modifications
None.
BMP Facilitate alternate disposal options for green waste to reduce illegal dumping.  Encourage residents to participate in Cache County's Green Waste program by purchasing an individual green waste can per home.

(1) General summary

(1) General summary

Place two green waste bins in the community (notify residents when bins are available).	Send ou
notices and reminders with information on individual green waste cans.	

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(2)	Status	of Measi	urable	Cioals

April 2007 Newsletter contained information on spring clean-up, green waste dumpsters and hazardous waste recycling centers. May 2007 Newsletter informed citizens about individual green waste cans.

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(4) Proposed Modifications

N	one
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BMP Educate city employees, businesses, and the general public about the hazards associated with illegal discharges and improper disposal of waste through newsletter discussed in Public Education and classes.

(1) General summary

Discuss illegal discharges in newsletter. Have at least one employee attend a workshop or class annually.

# (2) Status of Measurable Goals

Hyrum City's October 2006 Newsletter addressed the dangers of improperly disposing of hazardous wastes. Two Hyrum City employees attended a one-day workshop on storm water. Hyrum City's Engineer attended a class on storm water management. Three City Councilmembers and two employees attended a two hour training session on storm water management at the ULCT Annual Conference.

#### (3) Effectiveness

We expect only marginal success because the percentage of people who read information on Hyrum City's website is low. There is a higher percentage of citizens who read the newsletter, but it is still not read by the entire community.

(4) Proposed Modifications

None.		

BMP Update Storm Water Inlets and Outfalls Map annually.

(1) General summary
Have an electronic copy that can be updated.
(2) Status of Measurable Goals
The Storm Water Inlets and Outfalls Map is reviewed and if needed updated each fall.
(2) Eff. discuss
(3) Effectiveness  Effective.
Effective.
(4) Proposed Modifications
None.
BMP Take inventory of all above ground tanks, inspect and maintain to prevent leaking
and take proper spill control measures.
(1) General summary
Prepare a program to annually inspect for leaking and spill control. Monitor annually.
(2) Status of Measurable Goals
All above ground tanks have been identified, placed on a list and cross referenced to a map.
(3) Effectiveness
Effective.
(4) Duamagad Madifications
(4) Proposed Modifications
None.
BMP Post signs at critical locations indicating that persons dumping illegally will be
prosecuted.
(1) General summary
Have signs posted and inspected.

(2) Status of Measurable Goals

Signs have been posted at areas prone to illegal dumping. In the future, if needed, signs will be posted at sites where illegal dumping is taking place.

(3) Effectiveness

Since the signs have been posted the amount of garbage/debris being dumped at illegal sites have decreased drastically.

(4) Proposed Modifications

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#### **Control Measure 4 – Construction Site Storm Water Runoff Control**

- 1. a. When was the MS4s ordinance to control soil erosion and sediment adopted or last updated? (Note if not yet adopted)
  - Hyrum City's Storm Water Ordinance was adopted on April 20, 2006
  - b. If the ordinance was adopted or updated during this reporting period, then a copy of the attested ordinance should be attached as an addendum to this report. Is a copy of the ordinance attached?

Yes X No

- 2. Provide information on any site planning procedures for construction projects performed during the reporting period:
  - a. Number of site plan reviews conducted: None.
  - b. Number of site plans approved: None.
  - c. Other (please describe): None.
- 3. Provide information on construction site inspections during the reporting period:
  - a. How many active construction sites were inspected during the reporting period? None.
  - b. How many total inspections of these active construction sites were conducted during the reporting period?
     None.
  - c. How many full-time equivalents were employed by the MS4 to inspect construction sites during the reporting period? None.

4. Provide information on enforcement activities (e.g. stop work orders, warning letters, etc) at construction sites for erosion and sediment control violations taken during the reporting period (attach additional sheets if necessary):

Site Location	Type of Enforcement Action	Date of Enforcement
None.		

5.	Were any education and/or training measures for construction	site operators conducted
	(besides those under measure 1) during the reporting period?	Yes No X

If yes, provide details:

- a. Type(s) of training conducted?
- b. Date(s) of training:
- c. Who performed the training:
- d. Who received the training:
- e. Did the training result in some type of certification? Yes \square No \square

If yes, please explain:

6. List any BMP's implemented by the MS4 for this measure in the chart below:

BMP Description	Start Date	Completed? Yes/No	Completion Date	Projected Completion Date
Adopt an ordinance required proper erosion and sediment controls and controls for other wastes with a regulatory mechanism (including above ground fuel storage tanks with isolation areas). Address mud tracked onto streets by machinery, re-vegetation and dust control.	04/04	Yes	04/06	04/06
Require Erosion Control and Revegetation Plans for development of sites that are one acre in size or larger in order to obtain a building permit. Inform what the requirements and options	05/04	Yes	04/07	On-going

are.				
Monitor compliance with building inspector, train employees (consider using an Inter-Local Training Meeting). Establish procedures that include inspections on sites larger than one acre on a monthly basis, reports and actions to correct problems.	07/05	Yes	06/07	On-going
Establish general procedures for concrete truck washouts by requiring developers to establish temporary washout areas on private lots.	7/03	Yes	06/07	On-going

- 7. For each BMP noted in the chart for this section above list measurable goal information that is pertinent per the outline below.
- BMP Adopt an ordinance required proper erosion and sediment controls and controls for other wastes with a regulatory mechanism (including above ground fuel storage tanks with isolation areas). Address mud tracked onto streets by machinery, re-vegetation and dust control.

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#### (2) Status of Measurable Goals

On April 20, 2006 the Hyrum City Council adopted a Storm Water Ordinance prohibiting the discharge of non-storm water into the system and requiring proper erosion and sediment controls, and it also restricts mud from being tracked onto streets by machinery.

#### (3) Effectiveness

Letters were mailed to contractors that conduct business in Hyrum regarding Hyrum City's new Storm Water Ordinance which restricts mud from being tracked onto streets by machinery. Enforcement of the ordinance and issuing citations will be critical in the effectiveness of this ordinance.

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None.			

	BMP Require Erosion Control and Revegetation Plans for development of sites that are one acre in size or larger in order to obtain a building permit. Inform what the requirements and options are.  (1) General summary
	Set minimum requirements.
	Set minimum requirements.
Į	
	(2) Status of Measurable Goals
	On April 20, 2006 the Hyrum City Council adopted a Storm Water Ordinance requiring erosion
	control and revegetation plans for development of sites that are one acre in size or larger.
Ĺ	(3) Effectiveness
	Effective.
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	(4) Proposed Modifications
[	None.
	None.
	BMP Monitor compliance with building inspector, train employees (consider using an Inter-Local Training Meeting). Establish procedures that include inspections on sites larger than one acre on a monthly basis, reports and actions to correct problems.
	(1) General summary
	Establish written procedures and have one employee attend training meeting annually.
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	(2) Status of Measurable Goals
	Hyrum City has written procedures to inspect construction sites larger than one acre
	Two Hyrum City employees attended a class on storm water in April 2006.
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	(3) Effectiveness
	Written procedures are effective. Inter-local training meeting provided useful information to city employees.
•	(4) Proposed Modifications
	None.

BMP Establish general procedures for concrete truck washouts by requiring developers to establish temporary washout areas on private lots.

#### (1) General summary

Have written procedures and implement.

# (2) Status of Measurable Goals

Hyrum City informed developers in Hyrum that a concrete washout on a private lot is required and citiations would be issued if concrete driver washed the cement truck out on public property.

#### (3) Effectiveness

Requiring developers to provide a concrete truck washout on a private lot has been very effective in preventing concrete pollution entering the storm water system.

# (4) Proposed Modifications

None.

# **Control Measure 5 -- Post-Construction Storm Water Management in New Development and Redevelopment**

- 1. Provide a summary of the initiative of the post construction storm water management program (e.g. limiting growth to identified areas, engineering structural specifications for treating post construction runoff, policies to encourage infill development in existing higher density areas, minimization of impervious areas and mechanisms etc.)
  - The Storm Water Ordinance includes a section on Post-Construction Storm Water Management and Discharge to critical areas.
- 2. Does the post-construction program include a regulatory mechanism such as an ordinance? If so please describe how the mechanism will work to help achieve the initiatives in question 1 above. If a regulatory mechanism has not yet been developed provide a brief description of planned policy enactment.
  - Yes. Penalties include ebatement, remediation of pollution, fines, etc.

# 3. List any BMP's implemented by the MS4 for this measure in the chart below:

BMP Description	Start Date	Completed? Yes/No	Completion Date	Projected Completion Date
Review zoning ordinances addressing water quality impacts for commercial and residential sites. Include minimum landscaping	01/04	No	06/07	On-going

requirements and protection of sensitive and open land areas.				
Require commercial developments to provide landscaping plan and set minimum requirements.	06/04	No	06/06	On-going
Require commercial and/or developments to install structural BMPs as part of the development.	06/04	Yes	06/07	On-going

4. For each BMP noted in the chart for this section above list measurable goal information that is pertinent per the outline below.

BMP Review zoning ordinances addressing water quality impacts for commercial and residential sites. Include minimum landscaping requirements and protection of sensitive and open land areas.

(1) General summary

Review existing ordinances and make recommendations to go to the Planning Commission for review.

#### (2) Status of Measurable Goals

Hyrum City adopted a new General Plan, Zoning Ordinance and Subdivision Ordinance to better address storm water runoff and growth in sensitive areas.

(3) Effectiveness

Anticipate completed regulations will be effective.

(4) Proposed Modifications

None.		

BMP Require commercial developments to provide landscaping plan and set minimum requirements.

(1) General summary

Review existing requirements. Make recommendations to go to the Planning Commission for review.

(2) Status of Measurable Goals

Reviewed existing regulations. Hyrum City's ordinance requires landscape plans on all commercial development. Hyrum City has written guidelines and detailed requirements that needs to be included in commercial development landscape plans.
(3) Effectiveness
Anticipate guidelines will be effective in addressing storm water management through appropriate landscaping.
(4) Proposed Modifications
None.
<ul><li>BMP Require commercial and/or developments to install structural BMPs as part of the development.</li><li>(1) General summary</li></ul>
Review existing requirements.
(2) Status of Measurable Goals
Hyrum City is in the process of reviewing its existing requirements for installation of structural BMPs.
(3) Effectiveness
Unknown.
(4) Proposed Modifications
None.

# Control Measure 6 – Pollution Prevention/Good Housekeeping for Municipal Operations

Structural and Source Control Measures

# 1. Structural Controls

How many permanent control structures for which the MS4 is responsible were added during this reporting period? None

Including the structures added this reporting period, what is the total number of permanent control structures which the permittee is responsible for inspecting and maintaining? 263

What is the frequency at which permanent control structures were inspected or maintained during this reporting period?

Each permanent control structure is either inspected or maintained annually.

How many permanent control structures were inspected during this reporting period:

catch basins	156	per reporting period
ditches	5 blocks	per reporting period
detention ponds	1	per reporting period
storm drain lines	2 blocks	per reporting period
Other		per reporting period

How many permanent control structures were maintained during this reporting period:

catch basins	63	per reporting period
ditches	1 block	per reporting period
detention ponds	1	per reporting period
storm drain lines	3 blocks	per reporting period
Other		per reporting period

Describe any tasks associated with control structure inspection and maintenance (e.g. repairs), not addressed in the questions above:

A visual inspection was conducted on catch basins and camera inspection was performed on storm drain lines. Maintenance was performed by a vacuum truck to clean catch basins. Hyrum City purchased a street sweeper and vacuum truck to keep dirt and debry out of catch basins

#### 2. Master Plan

- a. Does your municipality have a comprehensive planning document (e.g. Master Plan), which in part addresses storm water? Yes X No
- b. If the answer to 2.a was "yes", describe any changes made to the storm water portion of the comprehensive planning document performed during the reporting period:

#### 3. Street Maintenance

a. How many miles of streets were swept during the reporting period? Twelve miles.

b. Describe any litter removal activities performed during the reporting period (e.g. dates, people performing litter pickup, etc), including the amount of debris removed (pounds), if known:

October 2006 Hyrum City employees cleaned the gutters on Main Street to prepare for winter run-off. In April and June of 2007 Hyrum City employees cleaned salt, sand and miscellaneous debris from the gutters on the sides of Hyrum City streets.

c. Describe any practices for maintaining streets that were not addressed in the questions above (deicing practices, road repair procedures, etc): Hyrum City follows the U.L.C.T. recommendations and requirements on road repair and maintenance.

# 4. Flood Management Projects

- a. Were any existing flood management projects (e.g. wet or dry retention basins, channels) evaluated during the reporting period to determine if retrofitting the device for additional pollutant removal is feasible? Yes X No
- b. If the answer to question 4.a is yes, please provide details on the location of the flood management project and the evaluation performed (date, what did evaluation consist of, outcome):

# Hyrum City installed oil/water separators on the east side of Hyrum.

c. Did you inspect any of the following municipal facilities during the reporting period for storm water runoff control measures:

Facility Inspected	Yes	No	Not
			applicable
Publicly owned water treatment plants	Yes		
Publicly owned wastewater treatment plants	Yes		
Municipal incinerators			X
Municipal solid waste transfer facilities			X
Land application sites			X
Transportation fleet maintenance and	Yes		
storage yards			
Sludge disposal or treatment sites	Yes		
Municipally owned landfills			X
Other sites (provide details):			

Documentation of each inspection performed should be attached as an addendum to this report. Are completed inspection reports or some other type of documentation attached? Yes No X No documentation was kept on inspection this year, however, records will be kept in the future.

	Were any control measu period at the facilities list				`	2 1 0
	If yes, provide details:					
5. Pe	sticide, Fertilizer, Herbicid  a. Were any of the foll	11		nesticid	a harb	icida fartilizar
	management progr	_	mpleted during	-	repoi	
	Hyrum City contrac pesticides, herbicides,			icator f	or app	lication of all
	Task Co	mpleted		Yes	No	Not Applicable
	Developed or updated herbicides, and fertilizers		-			
	Conducted applicator t training	training	or certification			
	Conducted municipal employee safety training in use, storage and disposal of chemicals					
	Conducted safety training use, storage and disposal	of chemic	cals			
	Implemented program fo or low-maintenance veget		oal use of native			
6.	List all BMP's implement					fr .
В	MP Description	Start Date	Completed? Yes/No	Comp Da		Projected Completion Date
maintena parking sweeping	and follow schedule for ince activities including lot cleaning, street g, catch basins, curb er cleaning.	2/04	Yes	06/07		On-going
Update a equipment proper procedur	and follow schedule for nt maintenance and waste disposal es.	2/04	Yes	06/07		On-going
	training to city es to promote a clear anding of the impacts of	2004	Yes	02/07		On-going

and

various activities to storm water

ownership of the problems and the solutions. (Consider using

employee

promote

an Inter-Local Training Meeting.)			
Support oil collection and recycling program by exploring drop site and collection locations and recycling.	Yes	07/06 08/06	On-going

7. For each BMP noted in the chart for this section above list measurable goal information that is pertinent per the outline below.

BMP Update and follow schedule for maintenance activities including parking lot cleaning, street sweeping, catch basins, curb and gutter cleaning

(1)	General	summary
-----	---------	---------

Have a written policy and schedule.

#### (2) Status of Measurable Goals

A policy and maintenance schedule has been written, which includes parking lot cleaning, street sweeping, catch basins, curb and gutter cleaning.

#### (3) Effectiveness

Effective. Following the written schedule for maintenance Hyrum City had its parking lot swept twice this past year; catch basins and curb and gutters were cleaned as needed.

#### (4) Proposed Modifications

Change BMP to: Follow schedule for maintenance activities including parking lot cleaning, street sweeping, catch basins, curb and gutter cleaning.

BMP Update and follow schedule for equipment maintenance and proper waste disposal procedures.

# (1) General summary

Follow schedule.

#### (2) Status of Measurable Goals

A policy and maintenance schedule has been written for equipment maintenance and proper waste disposal procedures.

#### (3) Effectiveness

Hyrum City has always disposed of its used oil and maintenance materials properly.
(4) Proposed Modifications
None.
BMP Provide training to city employees to promote a clear understanding of the impacts of various activities to storm water and promote employee ownership of the problems and the solutions (consider using an Inter-Local Training Meeting).  (1) General summary
Decide on approach (obtain info. may work jointly with other communities).
(2) Status of Measurable Goals  Hyrum City will conduct storm water training meetings a year for city employees to discuss problems and solutions.
(3) Effectiveness  This past year Hyrum City held a training sessions on storm water. In February 2007 employees were were asked to help monitor illegal dumping. Employees were also asked to help the city monitor dumping and pollution of water drainage areas. A training video on Storm Water Management was shown and a test was given afterwards.
(4) Proposed Modifications
None.
BMP Support oil collection and recycling program by exploring drop site and collection
locations and recycling.  (1) General summary
Identify local sites.
(2) Status of Measurable Goals Oil collection and recycling programs have been identified and published in the Hyrum City

Newsletter in February, July and August of 2006.

#### (3) Effectiveness

We expect only marginal success because the newsletter is not read by every citizen of Hyrum.

(4) Proposed Modifications

None.			

# Part IV -- Annual Expenditures for Permit Compliance

- 1. Reporting Period Expenditures
  - a. What was the funding source(s) for this reporting period's expenditures? Hyrum City's General Fund.
  - b. A summary of the expenditures for the administration of the storm water management program during the reporting period should be attached as an addendum to this report. Is a copy of last reporting period's expenditures attached? Yes X No

This last fiscal year (2006-2007) Hyrum City spent: \$3,694.39 for dumpsters during Spring Clean-up; \$600 for storm water and recycling information to be published in Hyrum City's newsletter and on website; \$750 on conference attendance specifically related to Storm Water Drainage; \$152,463 for a street sweeper; and \$23,000 for a vacuum trailer.

#### 2. Next Reporting Period's Budget

- a. What will be the funding source for next reporting period's budget? For Fiscal Year 2007-2008 Hyrum City created the Storm Water Utility Fund to comply with Federal mandates to provide for water run-off from storms, excess ground water, and other unplanned occurences.
- b. A summary of the proposed budget for the storm water management program for the next reporting period should be attached as an addendum to this report. Is a copy of the proposed budget for the next reporting period attached?
  X Yes No

# 3. Staffing

a. How many full-time equivalents were dedicated to the administration of the SWMP during the reporting period? Four tenths of one full time employee.

- b. Did the amount of full-time equivalents dedicated to the administration of the SWMP during this reporting period differ from the previous reporting period either by an increase or decrease in numbers? Yes No X
- c. If yes, please explain whether it was a decrease or increase and the reason for the staff differences