Rhonda

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 Municipal Storm Water Program
288 North 1460 West
P.O. Box 144870
Salt Lake City, UT 84114-4870

OCT 07 2008

Annual reports are due no later than three months from the end of the fiscal year for the reporting MS4. The following form is required and must be signed and certified in accordance with requirements in the MS4's permit under Part 1. of this form.

1. MS4 Information

Hyrum City Corporation
Name of MS4

Corey Nielsen
Name of Contact Person

cnielsen@hyrumcity.org
Email Address

435-245-6033
Telephone (including area code)

83 West Main
Mailing Address

Hyrum	Utah	84319
City	**State**	**ZIP code**

What is the current population of your MS4? 7,400

What is the reporting period for this annual report? From July 2007 to June 2008

Certification Statement:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Corey w Nielsen
Signature

10-2-08
Date

Corey Nielsen
Name (printed)

Water Superintendent
Title

DWQ-2008-001695

2. Water Quality Priorities

A. Does your MS4 discharge to waters listed as impaired on your state 303(d) list? ☒ Yes ☐ No

A list of draft, approved and pending (Total Maximum Daily Load) TMDLs as well as in-progress TMDL water quality studies can be found at http://www.waterquality.utah.gov/TMDL/index.htm.

B. If yes, identify each impaired water, the impairment(s), whether a TMDL has been approved by EPA for each, and whether the TMDL identifies your MS4 as a source of the impairment.

Impaired Water	Impairment	Approved TMDL		MS4 Identified as source of impairment	
Spring Creek	Classes 3A & 2B	☒ Yes	☐ No	☒ Yes	☐ No
____	____	☐ Yes	☐ No	☐ Yes	☐ No
____	____	☐ Yes	☐ No	☐ Yes	☐ No

C. What specific sources of these pollutants of concern are targeted?

Phosphorus, Disolved Oxygen, Ammonia, Temperature, and Fecal Coliforms.

D. Do you have discharges to any high-quality waters (e.g., Category 1 or Category 2 as defined in Utah Administrative Code R317-2-3)? ☐ Yes ☒ No

E. Are you implementing additional specific provisions to ensure their continued integrity? ☐ Yes ☒ No

3. Public Education and Public Participation

A. Is your public education program targeting specific pollutants and sources of those pollutants? ☒ Yes ☐ No

B. If yes, what are the specific causes, sources and/or pollutants addressed by your public education program?

Hazardous Wastes - Dumping pollutants into storm drains or in a gutter; and Sweep instead of hosing off driveway or sidewalk to prevent motor oil, dirt, fertilizers and animal waste from being washed into the storm drains.

Garbage - Clean up garbage to prevent liter from being blown into streams and lakes.

Fertilizers & Pesticides - Lawn and garden chemicals should not be applied before it rains.

Leaves & Garden Debris - Recycle green waste materials in recycling bins and do not place them in storm drains or gutters.

C. Note specific successful outcome(s) (NOT tasks, events, publications) fully or partially attributable to your public education program during this reporting period.

There has been a significant decrease in the amount of green waste left in the gutter and storm drains.

D. Do you have an advisory committee or other body comprised of the public and other stakeholders that provides regular input on your stormwater program? ☐ Yes ☒ No

4. Construction

A. Do you have an ordinance or adopted policies (*If the ordinance was adopted or updated during this reporting period, then a copy of the ordinance should be attached to this report*) stipulating:

Erosion and sediment control requirements? ☒ Yes ☐ No

Other construction waste control requirements? ☒ Yes ☐ No

Requirement to submit construction plans for review? ☒ Yes ☐ No

MS4 enforcement authority? ☐ Yes ☒ No

B. What is the threshold for construction storm water plan review? (e.g., all projects, projects disturbing greater than one acre, etc. Greater than one acre

C. How many active construction sites disturbing at least one acre were there in your jurisdiction this reporting period? 4 How many of these sites did you inspect this reporting period? Hyrum City observed all four sites to ensure developers had a Notice of Intent and implemented three of Hyrum City's Storm Water BMP's. It is the City's understanding that the State of Utah is responsible for the inspection and enforcement of storm water permits.

D. How many active construction sites disturbing less than one acre were there in your jurisdiction this reporting period? 28 How many of these sites did you inspect this reporting period? All

E. How many of these active sites did you inspect this reporting period? All

F. On average, how many times each, or with what frequency, were these sites inspected (e.g., weekly, monthly, etc.)? Observed weekly, storm water not inspected

G. Do you prioritize certain construction sites for more frequent inspections? ☒ Yes ☐ No

If Yes, based on what criteria? The size of the project, and location of the project to water sources.

H. Identify which of the following types of enforcement actions you used during the reporting period for construction activities, indicate the number of actions, or note those for which you do not have authority:

☐ Yes	Notice of violation	#____	No Authority ☒
☐ Yes	Administrative fines	#____	No Authority ☒
☐ Yes	Stop Work Orders	#____	No Authority ☒
☐ Yes	Civil penalties	#____	No Authority ☒
☐ Yes	Criminal actions	#____	No Authority ☒
☐ Yes	Administrative orders	#____	No Authority ☒
☐ Yes	Other ____	#____	

I. Do you use an electronic tool (e.g., GIS, data base, spreadsheet) to track the locations, inspection results, and enforcement actions of active construction sites in your jurisdiction? ☐ Yes ☒ No

J. What are the 3 most common types of violations documented during this reporting period?

It is the city's understanding that the State of Utah is responsible for the inspection and enforcement of storm water permits.

5. Illicit Discharge Elimination

A. Have you completed a map of all outfalls and receiving waters of your storm sewer system? ☒ Yes ☐ No

B. Have you completed a map of all storm drain pipes of storm sewer system? ☒ Yes ☐ No

C. How many outfalls have you identified in your system? Four

D. How many of these outfalls have been screened for dry weather discharges? All

E. How many of these have been screened more than once? All

F. What is your frequency for screening outfalls for illicit discharges? N/A It is the city's understanding that the State of Utah is responsible for the inspection and enforcement of storm water permits. -

G. Do you have an ordinance that effectively prohibits illicit discharges? *(If the ordinance was adopted or updated during this reporting period, then a copy of the ordinance should be attached to this report).* ☒ Yes ☐ No

H. During this reporting period, how many illicit discharges/illegal connections have you discovered (or been reported to you)? Zero

I. Of those illicit discharges/illegal connections that have been discovered or reported, how many have been eliminated? ____

6. Storm Water Management for Municipal Operations

A. Have storm water pollution prevention plans (or an equivalent plan) been developed for:

All parks, ball fields and other recreational facilities	☒ Yes	☐ No
All municipal turf grass/landscape management activities	☒ Yes	☐ No
All municipal vehicle fueling, operation and maintenance activities	☒ Yes	☐ No
All municipal maintenance yards	☒ Yes	☐ No
All municipal waste handling and disposal areas	☒ Yes	☐ No

B. Are storm water inspections conducted at these facilities? ☒ Yes ☐ No

If Yes, at what frequency are inspections conducted? Annually

C. Have standard operating procedures or BMPs been developed for all MS4 field activities? (e.g., road repairs, catch basin cleaning, landscape management, etc.) ☒ Yes ☐ No

D. Do you have a prioritization system for storm sewer system and permanent BMP inspections? ☐ Yes ☒ No

E. On average, how frequently are catch basins and other inline treatment systems inspected? Annually

F. On average, how frequently are catch basins and other inline treatment systems cleaned out/maintained? Annually

G. Do municipal employees in all relevant positions and departments receive comprehensive training on storm water management? ☒ Yes ☐ No

H. If yes, do you also provide regular updates and refreshers? ☒ Yes ☐ No

If so, how frequently and/or under what circumstances? Hyrum City has a Storm Water Committee comprised of City personnel that meets the first Wednesday of every month to address storm water issues. In addition Hyrum City provides Storm Water Management training to all City employees bi-annually.

7. Post-Construction Storm Water Management in New Development and Redevelopment

A. Do you have an ordinance or other mechanism to require:

Site plan reviews of all new and re-development projects?	☒ Yes	☐ No
Maintenance of storm water management controls?	☒ Yes	☐ No
Retrofitting?	☒ Yes	☐ No

B What is the threshold for new/redevelopment storm water plan review? (e.g., all projects, projects disturbing greater than one acre, etc.)

Projects disturbing greater than one acre.

C. Do you have either design standards or performance standards for new and re-development (at least one acre and larger) that are required to be met? ☒ Yes ☐ No

D. Have you adopted design standards/performance measures for new/redevelopment projects? ☒ Yes ☐ No

E. Do these design standards/performance measures require that pre-development hydrology be met for:

Flow volumes ☒ Yes ☐ No

Peak discharge rates ☒ Yes ☐ No

Discharge frequency ☒ Yes ☐ No

Flow duration ☐ Yes ☒ No

F. Please provide the URL/reference where all post-construction stormwater management standards can be found.
None

G. How many development and redevelopment project plans were reviewed this year? Four

H. How many were approved? Four

I. How many permanent storm water management practices/facilities were inspected? Hyrum City observed all four sites to ensure developers had a Notice of Intent and implemented three of Hyrum City's Storm Water BMP's. It is the City's understanding that the State of Utah is responsible for the inspection and enforcement of storm water permits.

J. How many were found to have inadequate maintenance? None

K. Of those, how many were notified and remedied within 90 days? (If window is different than 90 days, please specify)
_____

L. How many enforcement actions were taken? Zero

M. Do you use an electronic tool (e.g., GIS, database, spreadsheet) to track post-construction BMPs, inspections and maintenance? ☐ Yes ☒ No

N. Do all municipal departments and/or staff (as relevant) have access to this tracking system? ☐ Yes ☐ No

8. Program Resources

A. What was your annual expenditure to implement the requirements of your MS4 UPDES permit and SWMP this past reporting period? $36.870

B. What is next year's budget for implementing the requirements of your MS4 UPDES permit and SWMP?
$31,000

C. Do you have an independent financing mechanism for your storm water program? ☒ Yes ☐ No

D. If so, what is it/are they (e.g., storm water fees), and what is the annual revenue derived from this mechanism?

Source: Storm Water Utility Fee Amount $4.00 a month per residential unit

Source: _____ Amount $_____

E. How many FTEs does your municipality devote to the storm water program (specifically for implementing the storm water program vs. municipal employees with other primary responsibilities that dovetail with storm water issues)?
.25

F. Do you share program implementation responsibilities with any other entities? ☐ Yes ☒ No

Entity	Activity/Task/Responsibility	Your Oversight/Accountability Mechanism

9. Evaluating/Measuring Progress

A. What indicators do you use to evaluate the overall effectiveness of your storm water management program, how long have you been tracking them, and at what frequency? Not that these are not measurable goals for individual BMPs or tasks, but large-scale or long-term metrics for the overall program, such as in-stream macroinvertebrate community indices, measures of effective impervious cover in the watershed, indicators of in-stream hydrologic stability, etc? (*Please attach additional information if necessary)*

Indicator	Began Tracking (year)	Frequency	Number of Locations
Example: E. coli	2003	Weekly April–September	20
Sediment Transport from Catch Basins	2003	Annually	100

B. What environmental quality trends have you documented over the duration of your storm water program? (If you have reports or summaries, you can either attach them electronically, or provide the URL to where they may be found on the Web.) None