

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 sources and/or pollutants addressed by your public education program?
Contractors: sediment, fertilizers ; Residents: antifreeze, trash, paint; Municipal: (See SOPs)
- C. Note specific successful outcome(s) (e.g., quantified reduction in fertilizer use; NOT tasks, events, publications) fully or partially attributable to your public education program during this reporting period.
Increased SWPPP monitoring, less street sweeping required, less illicit discharges and storm drain backups
- D. Do you have an advisory committee or other body comprised of the public and other stakeholders that provides regular input on your storm water program? Yes No
- E. Do you belong to a storm water coalition or other advisory committee? If yes, describe: Yes No
Utah Storm Water Advisory Committee (USWAC), Weber County Storm Water Coalition (WCSWC)

4. Construction

- A. Do you have an ordinance or other regulatory mechanism stipulating:
- | | | |
|--|---|-----------------------------|
| Erosion and sediment control requirements? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| Other construction waste control requirements? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| Requirement to submit construction plans for review? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| MS4 enforcement authority? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
- B. Do you have written procedures for:
- | | | |
|-------------------------------|---|-----------------------------|
| Reviewing construction plans? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| Performing inspections? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| Responding to violations? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
- C. What is the threshold for construction storm water plan review (e.g., all projects, projects disturbing greater than one acre, etc.)? Any project disturbing greater than 5,000 square feet
- D. Identify the number of active construction sites \geq 1 acre in operation in your jurisdiction at any time during the reporting period. 11
- E. How many of the sites identified in 4.D did you inspect during this reporting period? 11
- F. Identify the number of active construction sites $<$ 1 acre in operation in your jurisdiction at any time during the reporting period. 123
- G. How many of the sites identified in 4.F did you inspect during this reporting period? 123
- H. Describe, on average, the frequency with which your program conducts construction site inspections.
When we have a fulltime inspector, twice a week
- I. Do you prioritize certain construction sites for more frequent inspections? Yes No
 If Yes, based on what criteria? Size, proximity to rivers and contractor history
- J. 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:
- | | | | |
|---|---|-------------------|--|
| <input checked="" type="checkbox"/> Yes | Notice of violation | # <u>38</u> | No Authority <input type="checkbox"/> |
| <input type="checkbox"/> Yes | Administrative fines | # <u> </u> | No Authority <input checked="" type="checkbox"/> |
| <input checked="" type="checkbox"/> Yes | Stop Work Orders | # <u>0</u> | No Authority <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Yes | Civil penalties | # <u>0</u> | No Authority <input type="checkbox"/> |
| <input type="checkbox"/> Yes | Criminal actions | # <u> </u> | No Authority <input checked="" type="checkbox"/> |
| <input type="checkbox"/> Yes | Administrative orders | # <u> </u> | No Authority <input checked="" type="checkbox"/> |
| <input type="checkbox"/> Yes | Other <u> </u> | # <u> </u> | |

- K. 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
- L. What are the 3 most common types of violations documented during this reporting period?
tracking on streets, no concrete washouts, no paperwork on site
- M. How often do municipal employees receive training on the construction program? Twice monthly

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 and other conveyances in the storm sewer system? Yes No
- C. Identify the number of outfalls in your storm sewer system. 77
- D. Identify the number of Class V injection wells in your jurisdiction. 31
- E. Do you have documented procedures, including frequency, for screening outfalls? Yes No
- F. Of the outfalls identified in 5.C, how many were screened for dry weather discharges during this reporting period?
77
- G. Of the outfalls identified in 5.C, how many have been screened for dry weather discharges at any time since you obtained MS4 permit coverage? 77
- H. What is your frequency for screening outfalls for illicit discharges? Describe any variation based on size/type.
Our goal is to inspect 20% of outfalls annually and this past year we met that expectation
- I. Do you have an ordinance or other regulatory mechanism that effectively prohibits illicit discharges? Yes No
- J. Do you have documented procedures for tracing and removing an illegal discharge? Yes No
- K. Do you have an ordinance or other regulatory mechanism that provides authority for you to take enforcement action and/or recover costs for addressing illicit discharges? Yes No
- L. During this reporting period, how many illicit discharges/illegal connections have you discovered? 4
- M. Of those illicit discharges/illegal connections that have been discovered or reported, how many have been eliminated?
4
- N. Identify which of the following types of enforcement actions you used during the reporting period for illicit discharges, indicate the number of actions, or note those for which you do not have authority:

<input checked="" type="checkbox"/> Yes	Notice of violation	# <u>3</u>	No Authority <input type="checkbox"/>
<input type="checkbox"/> Yes	Administrative fines	# _____	No Authority <input type="checkbox"/>
<input type="checkbox"/> Yes	Stop Work Orders	# _____	No Authority <input type="checkbox"/>
<input type="checkbox"/> Yes	Civil penalties	# _____	No Authority <input type="checkbox"/>
<input type="checkbox"/> Yes	Criminal actions	# _____	No Authority <input type="checkbox"/>
<input type="checkbox"/> Yes	Administrative orders	# _____	No Authority <input type="checkbox"/>
<input checked="" type="checkbox"/> Yes	Other <u>Cease and desist</u>	# <u>3</u>	
- O. How often do municipal employees receive training on the illicit discharge program? Quarterly

6. Storm Water Management for Municipal Operations

- A. Have storm water pollution prevention plans (or an equivalent plan) been developed for:
- | | | |
|--|---|-----------------------------|
| All public parks, ball fields, other recreational facilities and other open spaces | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| All municipal construction activities, including those disturbing less than 1 acre | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| All municipal turf grass/landscape management activities | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| All municipal vehicle fueling, operation and maintenance activities | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| All municipal maintenance yards | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| All municipal waste handling and disposal areas | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| Other _____ | | |
- B. Are storm water inspections conducted at these facilities? Yes No
- C. If Yes, at what frequency are inspections conducted? Weekly inspections at the two main facilities
- D. List activities for which operating procedures or management practices specific to storm water management have been developed (e.g., road repairs, catch basin cleaning).
We have adopted SOPs for all activities that could potentially affect storm water quality
- E. Do you prioritize certain municipal activities and/or facilities for more frequent inspection? Yes No
- F. If Yes, which activities and/or facilities receive most frequent inspections? Public Works Building and Water Treatment Plant
- G. How are you disposing of catch basin decant water and solid material?
Decant water - sewer, solid material - dump
- H. Are municipal vehicles washed into an approved wastewater disposal system? Yes No
- I. Do all municipal employees and contractors overseeing planning and implementation of storm water-related activities receive comprehensive training on storm water management? Yes No
- J. If yes, do you also provide regular updates and refreshers? Yes No
- K. If so, how frequently and/or under what circumstances? Monthly to employees overseeing the system

7. Long-term (Post-Construction) Storm Water Measures

- A. Do you have an ordinance or other regulatory mechanism to require:
- | | | |
|---|---|--|
| Site plan reviews for storm water/water quality of all new and re-development projects? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| Long-term operation and maintenance of storm water management controls? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| Retrofitting to incorporate long-term storm water management controls? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
- B. If you have retrofit requirements, what are the circumstances/criteria?
Retrofit requirements are triggered by adding additional hard surface or drastically changing a site
- C. What are your criteria for determining which new/re-development storm water plans you will review (e.g., all projects, projects disturbing greater than one acre, etc.) Greater than 5,000 square feet disturbed
- D. Do you require water quality or quantity design standards or performance standards, either directly or by reference to a state or other standard, be met for new development and re-development? Yes No
- E. Do these performance or design standards require that pre-development hydrology be met for:
- | | | |
|----------------------|---|--|
| Flow volumes | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| Peak discharge rates | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| Discharge frequency | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| Flow duration | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |

- F. Please provide the URL/reference where all post-construction storm water management standards can be found.
http://sterlingcodifiers.com/codebook/index.php?bo
- G. How many development and redevelopment project plans were reviewed during the reporting period to assess impacts to water quality and receiving stream protection? 70
- H. How many of the plans identified in 7.G were approved? All
- I. How many privately owned permanent storm water management practices/facilities were inspected during the reporting period? 16
- J. How many of the practices/facilities identified in I were found to have inadequate maintenance? 10
- K. How long do you give operators to remedy any operation and maintenance deficiencies identified during inspections?
This depends upon the violation and circumstances
- L. Do you have authority to take enforcement action for failure to properly operate and maintain storm water practices/facilities? Yes No
- M. How many formal enforcement actions (i.e., more than a verbal or written warning) were taken for failure to adequately operate and/or maintain storm water management practices? 3
- N. Do you use an electronic tool (e.g., GIS, database, spreadsheet) to track post-construction BMPs, inspections and maintenance? Yes No
- O. Do all municipal departments and/or staff (as relevant) have access to this tracking system? Yes No
- P. How often do municipal employees receive training on the post-construction program? Twice monthly

8. Program Resources

- A. What was the annual expenditure to implement MS4 permit requirements this reporting period? \$2.56 M
- B. What is next year's budget for implementing the requirements of your MS4 NPDES permit? \$2.82 M
- C. This year what is/are your source(s) of funding for the storm water program, and annual revenue (amount or percentage) derived from each?

Source: <u>Storm Water Fees</u>	Amount \$ <u>\$4.54 M</u>	OR % <u> </u>
Source: <u>SWPPP Permit Fees</u>	Amount \$ <u>16,450</u>	OR % <u> </u>
Source: <u>In-Lieu-Of Fees</u>	Amount \$ <u>210,669</u>	OR % <u> </u>
- D. How many FTEs does your municipality devote to the storm water program (specifically for implementing the storm water program; not municipal employees with other primary responsibilities)? 10
- E. Do you share program implementation responsibilities with any other entities? Yes No

Entity	Activity/Task/Responsibility	Your Oversight/Accountability Mechanism
<u>USWAC</u>	<u>Interact with State on Storm Water Issues</u>	<u>Monthly meetings, subcommittee meetings</u>
<u>WCSWC</u>	<u>Public Education and MS4 compliance</u>	<u>Monthly meetings, other related activities</u>
_____	_____	_____

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? These are not measurable goals for individual management practices or tasks, but large-scale or long-term metrics for the overall program, such as macroinvertebrate community indices, measures of effective impervious cover in the watershed, indicators of in-stream hydrologic stability, etc.

Indicator	Began Tracking (year)	Frequency	Number of Locations
Effective Impervious Cover	2006	On-Going	All

B. What environmental quality trends have you documented over the duration of your storm water program? Reports or summaries can be attached electronically, or provide the URL to where they may be found on the Web.

In conjunction with the River Restoration Project which was under construction last reporting period, water quality testing occurred. Ogden City worked with the Weber Basin Water Conservancy District by taking random monthly samples from a storm drain discharge location that entered into the river. Samples were sent to Chemtech-Ford Laboratories for evaluation.

10. Additional Information

In the space below, please include any additional information on the performance of your MS4 program. If providing clarification to any of the questions on this form, please provide the question number (e.g., 2C) in your response.

In December of 2010, Ogden City submitted an updated Storm Water Management Plan. We understand that this is a "fluid" document which requires constant revisions. Due to personnel changes and a retirement in our storm water management team, we are currently evaluating and changing target dates for certain goals in our plan. Ogden City plans to submit a new SWMP to the state by the end of 2011.

In an effort to identify weak areas in our SWMP, Ogden City funded a consultant in 2010 to perform a mock audit on our program. This feedback has given us direction on how to improve our SWMP and we have begun to address deficiencies. We have teamed with the Weber County Coalition and adopted standard operating procedures for many municipal activities. Ogden City has also begun updating our Storm Water ordinances. Our ordinances are weak in the post construction area but we are currently in the process of remedying that situation.

Certification Statement and Signature

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.

Yes

Name of Certifying Official, Title

09/29/2011

Date (mm/dd/yyyy)