

Ogden City

Inspection Forms

Storm Water Management Plan 2010



Hard copies of inspections are too numerous to include here. They are in a file drawer in the office of the stormwater inspector.

Digital reports are found in the City's Eden system under the address or permit number.

Ogden City

Training Schedule

Storm Water Management Plan 2010



Training Topic	Who	How Often	Paragraph	Division
-Low impact development -Green infrastructure -Post construction practices -BMPs chosen for the SWMP	-MS4 Engineers -Development and plan review staff, -Land use planners -Others	Not specified	4.2.1.6	Engineering Planning
IDDE Program -Identification -Investigation -Termination -Cleanup -Reporting -How to identify a spill -Improper disposal	-All field staff -Office personnel	Annually	4.2.3.11	Public Ways and Parks
-Implementing a construction storm water program -Permitting -Plan review -Construction site inspections -Enforcement	Staff with following responsibilities: -Implementing the construction storm water program -Permitting -Plan review -Construction site inspections -Enforcement -Third party inspectors	Not specified	4.2.4.5	Engineering
Fundamentals of long-term storm water management through the use of structure and non-structural BMPs.	All staff involved -In post-construction storm water management -Planning and review -Inspections and enforcement	Not specified	4.2.5.6	Engineering
Preventing or reducing pollutant runoff from all Permittee owned or operated facilities	-All staff	Not specified	4.2.6	Public Ways and Parks
Use, storage, and disposal of chemicals	-Those responsible for handling chemicals	Not specified	4.2.6.4.1	Public Ways and Parks
-Importance of protecting water quality -Requirements of SWMP permit -Operation and maintenance requirements -inspection procedures, -Ways to perform their job activities to prevent or minimize impacts to water quality -SOPs for the various Permittee-owned facilities -Procedures for reporting water quality concerns; including potential illicit discharges -Changes in procedures	All employees who have primary construction, operation, or maintenance job functions that are likely to impact storm water quality	Not specified	4.2.6.9	Public Ways and Parks

Illicit Discharge/Waste Disposal - Equipment inspection - Storage of industrial materials - Disposal of waste - Management of dumpsters - Minimizing Salt/De-icing - On-site infiltration - Maintenance of parking lots	Employees of owned or operated facilities	Not specified	4.2.1.5	Public Ways and Parks
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Inspection Reports for City Facilities

Storm Water Management Plan 2010



These reports are kept in the Eden system or on the X drive.

1. parking lot maintenance
2. parking lot sweeping
3. equipment maintenance
4. catch basin cleaning
5. detention pond cleaning
6. detention pond mowing
7. cleaning stormwater pipes/culverts
8. sweeping/cleaning salt/sand storage
9. litter removal
10. storm drain concrete work

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Justification for Changes

Storm Water Management Plan 2010



Updating Storm Water Management Program: Updates to the Storm Water Management Program must be done in accordance with Section 4.4 of the MS4 Permit with the following information submitted to the State.

BMP Name: _____

BMP Description: _____

Explanation of ineffectiveness or infeasibility _____

Affected Goal _____

Replacement BMP Name: _____

Replacement BMP Description: _____

Anticipated Effectiveness/feasibility _____

Analysis of Replacement BMP: _____

- See attachments:
- Old BMP Fact Sheets
 - Effectiveness Data
 - Replacement Fact Sheet
 - Anticipated Effectiveness Data
 - Analysis Information

Certification and Signature. (6.8.3) (by Principal Executive Officer or Ranking Elected Official)
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.

MS4 Name

Print name

Signature

Date

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Ongoing Documentation Process

Storm Water Management Plan 2010



For construction inspection reports, see section 5.1.

For city facility inspection reports, see section 5.4.

For enforcement action log, see section 5.2.

For training schedule and log, see section 5.3.

For maintenance records and logs, see section 5.5.

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MS4 Related Budget

Storm Water Management Plan 2010



Operation and Maintenance

SWPPP Inspector	\$40,000
Development Engineer (1/4 Time)	\$13,000
Storm Sewer Budget	\$2,566,060
Contribution to Television Advertisement	<u>\$5,000</u>
Total Operational Budget	\$2,624,060

Other One Time Expenses

River Restoration Project	\$2,000,000
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*Information is approximate and further detail is forthcoming

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Inspections Required by the State Permit

Storm Water Management Plan 2010



Site	Frequency	State Permit Reference	Responsible Party	Form Number
All Outfalls	20% Per Year	4.2.3.3.2	Storm Drain Division	2.3
All Construction Sites > 1 Acre *	Monthly	4.2.4.4.1	Stormwater Inspector	3.12
All Construction Sites	Before, During, After Construction	4.2.4.4.2	Stormwater Inspector	3.12
Priority Construction Sites	Bi-Weekly	4.2.4.4.3	Stormwater Inspector	3.12
Permanent Post-Construction BMPs	During Construction	4.2.5.5.2	Stormwater Inspector	3.12
Permanent Post-Construction BMPs	Annually	4.2.5.5.3	Storm Drain Division	3.12
Stormwater Collection System	Annually	4.2.6.4.6	Storm Drain Division	8.2
All High-Priority Facilities	Weekly – Visually	4.2.6.6.1	Stormwater Inspector	6.2
All High-Priority Facilities	Quarterly - Comprehensive	4.2.6.6.2	Stormwater Inspector	6.4
All High-Priority Facilities	Quarterly – Dry Weather Screening	4.2.6.6.3	Stormwater Inspector	2.3

* or part of a common plan of development

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Quarterly Inspection Schedule

Storm Water Management Plan 2010



Use of this schedule enables the inspector to do all state-required inspections while making only 2 different inspection types per week.

		weekly	biweekly	monthly	quarterly	annually
month 1	week 1	HPF	PCS			
	week 2	HPF		ACS		
Jan, Apr, July, Oct	week 3	HPF	PCS			
	week 4	HPF			DWS/COM	
month 2	week 5	HPF	PCS			
	week 6	HPF		ACS		
Feb, May, Aug, Nov	week 7	HPF	PCS			
	week 8	HPF			DWS/COM*	
month 3	week 9	HPF	PCS			
	week 10	HPF		ACS		
Mar, June, Sept, Dec	week 11	HPF	PCS			
	week 12	HPF				PPC/SCS

HPF High Priority Facilities

PCS Priority Construction Sites

ACS All Construction Sites [over 1 acre or part of CPD]

DWS Dry Weather Screening [on High Priority Facilities]

COM Comprehensive Inspection [on High Priority Facilities]

PPC Permanent Post-Construction BMPs [by PW]

SCS Stormwater Collection System [by PW]

* if not finished in week 4