

General Permit for Discharges from Small Municipal
 Separate Storm Sewer Systems (MS4s)
 Measurable Goals - MCM 1 Public Education and Outreach

MCM	Target		Desired Result	Measurable Goal	Milestone Date	Associated BMPs	Measure of Success (Effectiveness)
	Pollutant(s)	Audience(s)					
1.1	All pollutants in general with emphasis on suspended solids and phosphates	Residents and Businesses	4.2.1.1 To educate audiences about impacts from storm water discharge actions and individuals can take to improve water quality	1.1 Continue to increase awareness of residents and businesses with regular articles in the city's newsletter regarding storm water pollution prevention.	Ongoing	PEP and UM	Considered successful if 10 out of 12 months' newsletters in the year include storm water related articles.
1.2		Residents (4th graders)	4.2.1.1 To educate audiences on ways to avoid, minimize, and reduce impacts of storm water discharge	1.2 Continue to support the Storm Water Fair sponsored by Logan City	Annually	PEP and CESW	Fair occurs annually and North Logan City supports it.
1.3	See list in "Measure of Success" column	General Public	4.2.1.2 Information is provided to the general public on prohibitions against illicit discharges and improper disposal of waste in regard to the specific pollutants/processes listed under "Measure of Success" column.	1.3 Include specific information on the city's website and/or the city newsletter at least once each fiscal year for the specific pollutants/processes listed under "Measure of Success" column.	Ongoing	PEP and UM	Consider successful if information about each of the following pollutants/processes are included in a newsletter article or on the city's website once during each fiscal year: <ul style="list-style-type: none"> • maintenance of septic systems • effects of lawn care • benefits of on-site infiltration of storm water • effects of automotive work and car washing on water quality • proper disposal of swimming pool water • proper management of pet wastes

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1.4	See list in "Measure of Success" column	Businesses, Institutions, and commercial facilities	4.2.1.3 Information is provided to businesses, institutions, commercial facilities on prohibitions against illicit discharges and improper disposal of waste in regard to the specific pollutants/processes listed under "Measure of Success" column.	1.4 Include specific information on the city's website and/or the city newsletter at least once each fiscal year for the specific pollutants/processes listed under "Measure of Success" column.	Ongoing	PEP and UM	Consider successful if information about each of the following pollutants/processes are included in a newsletter article or on the city's website once during each fiscal year: <ul style="list-style-type: none"> • Proper lawn maintenance • Benefits of appropriate on-site infiltration of storm water • Building and equipment maintenance • Use of salt or other deicing materials • Proper storage of materials • Proper management of waste materials and dumpsters • Proper management of parking lot surfaces.
1.5	Illicit discharge and improper disposal of waste	Engineers, Construction Contractors, Developers, and applicable city staff	4.2.1.4 Reduce adverse impacts from development sites	1.5 Conduct training for city staff who review or inspect development based on SWPPPs. <ul style="list-style-type: none"> • Assemble packets of information on how to put together SWPPP documents and select BMPs. • Develop a form whereby the contractor / developer can confirm their receipt of the packet. 	By July 2011	EM	Consider successful if 90% of all new developments for the year can be shown to have received the information packets.

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	Pollutant(s)	Audience(s)					
1.6	Illicit discharge and improper disposal of waste	City Employees	4.2.1.5 Information is provided to all city employees on the city's prohibitions against illicit discharges and improper disposal of waste.	1.6 Conduct annual training for all City Employees.	Ongoing. Annual training should be completed by 1 June each year.	ET	Consider successful if 90% of all Public Works Employees, as recorded in the training log, have completed training which includes the following: <ul style="list-style-type: none"> • Equipment inspection to ensure timely maintenance • Benefits of appropriate on-site infiltration of storm water • Minimization of use of salt or other deicing materials • Proper storage of industrial materials • Proper management of waste materials and dumpsters • Proper management of parking lot surfaces
1.7	All pollutants	City Engineer, all city staff directly involved in development and plan review, and land use planners	4.2.1.6 Training on LID, Green Infrastructure, and post construction BMPs	1.7 Require all audience members to document continuing education that includes one or more of the following: <ul style="list-style-type: none"> • Low Impact Development (LID) practices. • Green infrastructure construction practices • Post-construction storm water control practices (BMPs). • LID or Green Best Management Practices (BMPs). 	Ongoing. Annual continuing education training should be completed by 1 June each year.	ET	Consider successful if 90% of all applicable city employees, as recorded in the training log, have completed some training in LID, green development, or post-construction storm water control practices within the fiscal year.
1.8	All pollutants	All Audiences	4.2.1.7 Evaluate the effectiveness of the public education program by a defined method.	1.8 Research evaluation methods and select the best one (2010). Implement the selected evaluation method (2011)	Research by Jan 2011 Implementation by Jan 2012	PEP	Evaluation method chosen (2011) and implemented (2012)
1.9	All pollutants	All Audiences	4.2.1.8 Document why certain BMPs were chosen for public education program (over others)	1.9 Include an explanation in the SWMP why certain BMPs were chosen for public education.	December 1, 2010	◆◆◆◆◆◆◆◆	Documented rationale included in the SWMP.

General Permit for Discharges from Small Municipal
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 Measurable Goals - MCM 2 Public Participation / Involvement

MCM	Target		Desired Result	Measurable Goal	Milestone Date	Associated BMPs	Measure of Success (Effectiveness)
	Pollutant(s)	Audience(s)					
2.1	All pollutants	General public	4.2.2.1 Have a program or policy in place that allows for the public to provide input regarding the draft SWMP prior to its adoption.	2.1 Notify the public through notice in the city's website when the Draft SWMP update is available for review. Provide a method whereby the public can send comments/input to the city.	By December 1 2010 for the 2010 -2011 SWMP By May 1 each year for succeeding annual updates.	PEP	The draft SMPW revision and associated notice is posted on the website by the milestone date.
2.2	All pollutants	General public	4.2.2.2 Have SWMP document available for public review before it's submitted to the state	2.2 Have a hard copy of the draft of the SWMP available at the city offices and an electronic copy posted on the city's website prior to certifying the SWMP	One Week before the planned date for certifying the SWMP.	PEP	SWMP document is available for public review a week before the planned date for certifying the SWMP
2.3	All pollutants	General public	4.2.2.3 Have the most current version of the adopted SWMP document available to the public at all times	2.3 Post the SWMP on the website	By December 1, 2010 for the 2010-2011 SWMP and within 30 days after certifying any revised/updated SWMP thereafter	PEP	SWMP is updated and posted on the website by the milestone date
2.4	All pollutants	General public	4.2.2.4 Ensure Compliance with State and Local public notice requirements	2.4 Research what the State and Local public notice requirements are. Set goals to comply with them.	By March 1, 2011	PEP	Understand what the state and local public notice requirements are.

General Permit for Discharges from Small Municipal Separate Storm Sewer Systems (MS4s)

Measurable Goals - MCM 3 Illicit Discharge Detection and Elimination

MCM	Target		Desired Result	Measurable Goal	Milestone Date	Associated BMPs	Measure of Success (Effectiveness)
	Pollutant(s)	Audience(s)					
3.1	All Pollutants	Contractors, Developers, City Council	4.2.3 Establish enforcement ability for storm water rules	3.1. Review and update the city's ordinance to conform with new permit	Draft by Aug 2011 & Final Feb 2012	OD	If ordinance is in place and meets the permit requirements
3.2	N/A	Public Works and GIS Manager	4.2.3.1 Maintain Storm Water System Map in GIS	3.2.1. Input into GIS System the data produced by the county identifying SW structures in all canals which have been documented by the county to date	Completed by December 1, 2010	MSWD	If SWMP submitted on December 1 includes the SW Map.
				3.2.2. Establish an internal program by which the SW System Map on all new developments can be kept current and updated with changes within 6 months of development	Completed by July 1, 2011	MSWD	If program is in place and meets the permit requirements
				3.2.3. Implement program and have all SW map updates done within 12 months of final approval (meaning completion) of a development.	Evaluate if program is working by July 1, 2012	MSWD	Successful if 90% are input within 12 months
				3.2.4. Maintain program and have all map updates done annually.	Annually after July 1, 2013	MSWD	Successful if 90% are input.
3.3	All Pollutants	All Audiences	4.2.3.2 Develop, implement, and prepare in writing a plan to detect and address non-SW discharges	3.3.1. Have SOP in place and training to Staff	Complete by July 1, 2011	NSWD	Successful if completed by that date and staff is following SOP
				3.3.2. Do Dry weather screening 20% of all outfalls each year	1 July of each year	NSWD	Successful if all screens are done
3.4	All Pollutants	All Audiences	4.2.3.4 Develop and implement standard operating procedures for tracing the source of illicit discharge	3.4. Have SOP in place and training to Staff	Complete by July 1, 2011	IIC	Successful if completed by that date and staff is following SOP

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Measurable Goals - MCM 3 Illicit Discharge Detection and Elimination

MCM	Target		Desired Result	Measurable Goal	Milestone Date	Associated BMPs	Measure of Success (Effectiveness)
	Pollutant(s)	Audience(s)					
3.5	All Pollutants	All Audiences	4.2.3.5 Develop and implement standard operating procedures for characterizing the nature of any illicit discharges found or reported to the Permittee by the hotline developed in 4.2.3.9 & 4.2.3.6 Develop and implement standard operating procedures for ceasing the illicit discharge	3.5.1. Create the Incidence Response Flow Chart and train personnel	Completed by July 1, 2011	IIC, CH, IDC	Successful if completed by that date and staff is following Flow Chart
				3.5.2. Review flow chart and SOP with staff and provide training annually.	Ongoing	IIC, CH	Successful if training is completed annually for all staff involved in incident reporting.
3.6	All Pollutants	City Employees, Businesses and Residents	4.2.3.7 Inform public employees, businesses, and general public of hazards associated with illicit discharges and improper disposal of waste	See MCM 1.5 & 1.6	Ongoing	PEP, ET	See MCM 1.5 & 1.6
3.7	Household Hazardous Waste	Residents	4.2.3.8 Promote or provide services for the collection of household hazardous waste	3.7. Put the HHW Address and Phone number on City Web Site	Completed by July 1, 2011	UOR, HWM	Successful if complete by that date
3.8	All Pollutants	Residents	4.2.3.9 Publicly list and publicize a hotline or other telephone number for public reporting of spills and other illicit discharges	3.8. Put the Illicit Discharge Reporting hotline phone number on City Web Site Also See MCM 1.3	Completed by July 1, 2011	CH	Successful if complete by that date

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Measurable Goals - MCM 3 Illicit Discharge Detection and Elimination

MCM	Target		Desired Result	Measurable Goal	Milestone Date	Associated BMPs	Measure of Success (Effectiveness)
	Pollutant(s)	Audience(s)					
3.9	All Pollutants	All Audiences	4.2.3.10 Adopt and implement procedures for program evaluation and assessment. Include a database for mapping, tracking of the spills or illicit discharges identified and inspections conducted	3.9. Create a spreadsheet or GIS data base for tracking Illicit Discharges	Completed by July 1, 2011	IIC, MSWD	Successful if complete by that date
3.10	All Pollutants	All Audiences		3.10. Create a spreadsheet or GIS data base for tracking inspections conducted including dry weather screening.	Completed by July 1, 2012	MSWD	Successful if complete by that date
3.11	All Pollutants	City Employees	4.2.3.11 annually train employees about the IDDE program including identification, investigation, termination, cleanup, and reporting of illicit discharges including spills, improper disposal, and illicit connections	3.11. Review IDDE program and SOP with staff and provide training annually.	Ongoing	IIC, CH	Successful if training is completed annually for 90% of staff involved in the IDDE program.

General Permit for Discharges from Small Municipal Separate Storm Sewer Systems (MS4s)

Measurable Goals - MCM 4 Construction Site Runoff Control

MCM	Target		Desired Result	Measurable Goal	Milestone	Assoc.	Measure of Success (Effectiveness)
	Pollutant(s)	Audience(s)			Date	BMP	
4.1	Sediment, Construction Site Debris, Hydrocarbons	Contractors and Developers, City Council, Plan Reviewers	4.2.4.1 & 4.2.4.2 Develop and adopt an ordinance or other regulatory mechanism that: <ul style="list-style-type: none"> requires the use of erosion and sediment control practices at construction sites as set forth in the Construction Activities Permit. includes a written enforcement strategy includes escalating enforcement procedures (4.2.4.2.1) is meaningful and enforceable 	4.1. Require a SWPPP for every construction site over one acre, or if part of a common plan of development.	Feb. 2012	OD	Successful if 95% of all active construction sites have a working SWPPP
4.2				4.2. Draft updated ordinance to include escalating enforcement provisions and other specifically required provisions	July, 2011	OD	Successful if completed by milestone
4.3				4.3. Adopt an ordinance that includes escalating enforcement provisions and other specifically required provisions	Feb. 2012	OD	If ordinance is in place and meets the permit requirements
4.4				4.4. Review ordinances to ensure compliance with then existing permit regulations	July, 2013	OD	Successful if completed by milestone
4.5			4.2.4.2. & 4.2.4.2.2. Implement the enforcement provisions of the ordinance or other regulatory mechanism & Documentation and tracking of all enforcement actions	4.5. Develop and begin using a construction site enforcement action log/database	Feb. 2012	OD	Successful if we have a log and are using it

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Measurable Goals - MCM 4 Construction Site Runoff Control

MCM	Target		Desired Result	Measurable Goal	Milestone	Assoc.	Measure of Success (Effectiveness)
	Pollutant(s)	Audience(s)			Date	BMP	
4.6	Sediment, Construction Site Debris, Hydrocarbons	Contractors and Developers	4.2.4.3 Develop and implement SOP's for pre-construction SWPPP review for construction sites that includes at least the following: <ul style="list-style-type: none"> • a pre-construction meeting (4.2.4.3.1.) • consideration of potential water quality impacts and procedures for pre-construction review which shall include the use of a checklist (4.2.4.3.2.) • Incorporate into the SWPPP review procedures for an evaluation of opportunities for use of Low Impact Development (LID) and green infrastructure and when the opportunity exists, encourage such BMPs to be incorporated into the site design (4.2.4.3.3.) • A method to Identify priority or high risk construction sites, including at a minimum those construction sites discharging directly into or immediately upstream of irrigation canals or wet lands. (4.2.4.3.4) 	4.6. Develop SOP/checklist and begin to do pre-construction reviews of SWPPPs	Aug. 2011	ECP	Successful if SOP/checklist is complete by milestone date
4.7				4.7. Implement the use of the SOP/checklist for pre-construction reviews of SWPPPs	Oct. 2011	ECP	Successful if we are conducting SWPPP reviews using the SOP/checklist on 90% of new developments.
4.8				4.8. Develop a "sensitive area" map showing areas within the city where "additional" protection may be desired and where priority sites may be located	July, 2011	LIP	Successful when map is completed and ready for use

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MCM	Target		Desired Result	Measurable Goal	Milestone	Assoc.	Measure of Success (Effectiveness)
	Pollutant(s)	Audience(s)			Date	BMP	
4.9	Sediment, Construction Site Debris, Hydrocarbons	Contractors, developers and MS4 staff	4.2.4.4 Develop and implement SOP's for inspection of construction sites that includes at least the following: <ul style="list-style-type: none"> • Inspections of all new construction sites with a land disturbance of 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 at least monthly by qualified personnel using the Construction Storm Water Inspection Form (Checklist) found on the Division's website(4.2.4.4.1.) • inspection of all phases of construction (4.2.4.4.2.) • Incorporates the frequency of inspections as required by the permit (4.2.4.4.3.) • A method to ensure the permittee takes all necessary follow-up actions. (4.2.4.4.4) 	4.9. Develop SOP/checklist and begin to do construction inspections for developments with SWPPPs	Aug. 2011	ECP	Successful if SOP/checklist is complete by milestone date
4.10				4.10. Implement the use of the SOP/checklist for construction inspections	Oct. 2011	ECP	Successful if we are conducting SWPPP inspections using the SOP/checklist on 90% of new developments.
4.11				4.11. Develop a written Notice of Termination process for use within the city.	Feb. 2012	ECP	Successful if 95% of all active construction sites are terminated appropriately
4.12	All pollutants	MS4 staff	4.2.4.5 Ensure that all staff whose primary job duties are related to such are trained in implementing the construction storm water program	4.12. Train SWPPP inspectors, their supervisors, and any personnel who grant final occupancy permits on the SWMP process	Ongoing	ET	Successful if all SWPPP inspectors are trained on the SWMP process and training is logged
4.13	Sediment, Construction Site Debris, Hydrocarbons	Contractors, developers and MS4 staff	4.2.4.6 Maintain a log of active construction sites	4.13. Establish a log of active construction sites	Jan. 2011	ECP	Successful if active construction sites are recorded in the log

General Permit for Discharges from Small Municipal
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 Measurable Goals - MCM 5 Post Construction Runoff Control

MCM	Target		Permit Reference/Desired Result	Measurable Goal	Milestone	Assoc.	Measure of Success (Effectiveness)
	Pollutant(s)	Audience(s)			Date	BMP	
5.1	All Pollutants	All Audiences	4.2.5.1. Develop and adopt an ordinance or other regulatory mechanism that requires long-term post-construction storm water controls at new development and redevelopment sites. The ordinance or other regulatory mechanism must include the minimum performance measures listed in sections 4.2.5. through 4.2.5.3.2. of the permit.	5.1. Review existing ordinance to determine if it meets requirements of new permit - Use checklist from coaching sessions	May, 2011	OD	If review is complete
5.2				5.2. Draft ordinance revisions	July, 2011	OD	If draft is complete and ready for others to review
5.3				5.3. Adopt updated ordinance	Feb. 2012	OD	If ordinance has been passed
5.4	All Pollutants	MS4 Staff	4.2.5.3.3 Develop a plan to retrofit existing developed sites that are adversely impacting water quality.	5.4. Research existing developed properties and identify sites that are adversely impacting water quality. (How to develop a plan to retrofit such sites will be determined after the research has been accomplished.)	May 2012	IPL	Successful if information/report resulting from such research is completed by the milestone date.
5.5	All Pollutants	MS4 Staff, Contractors and Developers	4.2.5.3.4 Each Permittee shall develop and define specific hydrologic method or methods for calculating runoff volumes and flow rates...	5.5. Review existing design standards to see if they meet new permit requirements - see section 4.2.5.3.4	June, 2011	IPL	If standards have been reviewed and comments made
5.6				5.6. Update design standards	Dec. 2011	IPL	If updated standards have been adopted
5.7	All Pollutants	MS4 Staff, Contractors and Developers	4.2.5.4. and 4.2.5.4.1 Review Storm Water Pollution Prevention Plans (SWPPPs)				

General Permit for Discharges from Small Municipal
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 Measurable Goals - MCM 5 Post Construction Runoff Control

MCM	Target		Permit Reference/Desired Result	Measurable Goal	Milestone	Assoc.	Measure of Success (Effectiveness)
	Pollutant(s)	Audience(s)			Date	BMP	
5.8	All Pollutants	MS4 Staff, Contractors, Developers, and Design Professionals	4.2.5.4.2 Provide developers and contractors with preferred design specifications to more effectively treat storm water for different development types...projects located in, adjacent to, or discharging to environmentally sensitive areas.	5.8. Update design standards to contain information on treating storm water for various project types that discharge to sensitive lands. Provide those design standards to contractors/developers.	Dec. 2012	IPL	Design standard updated and information provided to contractors/developers by milestone date.
5.9			4.2.5.4.3 Keep a representative copy of information that is provided to design professionals;...the dates of the mailings and lists of recipients.	5.9. Keep a log for information given to design professionals (such as Appendix A - Supplemental Guide to Contractors and Developers and updated revisions)	July, 2011 (updated as needed)	EM	If log is filled out for current information and all subsequent revisions
5.10	All Pollutants	MS4 Staff	4.2.5.5. Adopt and implement SOPs or similar type of documents for site inspection and enforcement of post-construction storm water control measures. 4.2.5.5.1 Program should require private property owner/operators or qualified third parties to conduct maintenance and provide annual certification that adequate maintenance has been performed and the structural controls are operating as designed to protect water quality. In this case, the Permittee must require a maintenance agreement addressing maintenance requirements for any control measures installed on site. 4.2.5.5.3 Inspections and any necessary maintenance must be conducted annually by either the Permittee or through a maintenance agreement, the property owner/operator. On sites where the property owner/operator is conducting maintenance, the Permittee shall inspect those storm water control measures at least once every five years	5.10. Review and customize SOPs for inspection and enforcement of post-construction control measures	July, 2011	LIP	If inspection and enforcement SOPs are current and being utilized
5.11				5.11. Draft a maintenance agreement template	July, 2011	BMPIM	If draft is completed by the milestone date
5.12				5.12. Adopt a maintenance agreement template	Dec, 2011	BMPIM	If template is adopted and being used by milestone date
5.13				5.13. Inventory post-construction BMPs - see 4.2.5.7.1 for inventory inclusion items	March, 2011	BMPIM	If inventory is complete
5.14				5.14. Identify who is responsible to inspect and/or maintain each post-construction BMP	July, 2011	BMPIM	If list identifies person responsible for inspections/maintenance
5.15				5.15. Develop inspection report form for post-construction BMPs	July, 2011	BMPIM	If form is completed
5.16				5.16. Conduct inspections annually for city owned BMP's	Ongoing	BMPIM	If completed inspection reports are properly filed
5.17				5.17. Conduct inspections on privately owned BMP's at least 20% per year	Ongoing	BMPIM	If completed inspection reports are properly filed

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 Measurable Goals - MCM 5 Post Construction Runoff Control

MCM	Target		Permit Reference/Desired Result	Measurable Goal	Milestone	Assoc.	Measure of Success (Effectiveness)
	Pollutant(s)	Audience(s)			Date	BMP	
5.18	All Pollutants	MS4 staff	4.2.5.6. Provide adequate training for all staff involved in post-construction storm water management, planning and review, and inspections and enforcement.	5.18. Schedule and conduct training for appropriate personnel	Annually	BMPIM	If all appropriate personnel are trained
5.19	All Pollutants	MS4 staff	4.2.5.7 Maintian an inventory of post construction BMP's	5.19. Inventory log updated annually	Ongoing	BMPIM	If log is updated

**General Permit for Discharges from Small Municipal
Separate Storm Sewer Systems (MS4s)
Measurable Goals - MCM 6 Pollution Prevention and Good Housekeeping**

MCM	Target		Desired Result	Measurable Goal	Milestone	Assoc.	Measure of Success (Effectiveness)
	Pollutant(s)	Audience(s)			Date	BMP	
6.1	All pollutants	MS4 staff	4.2.6 ...All components of an O & M program shall be included in the SWMP document and must identify the department (and where appropriate, the specific staff) responsible for performing each activity described in this section...	6.1. Complete Org chart and define specific responsibilities for all departments shown	Jan. 2011	HP	If org chart is complete and up to date by milestone date
6.2	All pollutants	MS4 staff	4.2.6.1. Develop and keep current a written inventory of City owned or operated facilities	6.2. Complete listing of city owned/operated facilities	Dec. 2010	HP	If list is completed by milestone date
6.3	All pollutants	MS4 staff	4.2.6.2. & 4.2.6.3. Assess the written inventory of city-owned or operated facilities, operations and storm water controls identified in MSM 6.2 for their potential to discharge to storm water the typical urban pollutants listed in 4.2.6.2 of the permit and other pollutants as appropriate.	6.3. Complete assessments and identify "high priority" city facilities and document findings.	Feb. 2011	HP	If assessments are completed and documentation recorded in SWMP
6.4			4.2.6.4. Develop facility-specific standard operating procedures (SOPs) or similar type of documents for each "high priority" facility identified in MSM 6.3.	6.4. Review, customize and update appropriate SOPs	July, 2011	HP	If SOPs are updated and current by milestone date

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Measurable Goals - MCM 6 Pollution Prevention and Good Housekeeping**

MCM	Target		Desired Result	Measurable Goal	Milestone	Assoc.	Measure of Success (Effectiveness)
	Pollutant(s)	Audience(s)			Date	BMP	
6.5	All pollutants	MS4 staff	4.2.6.6. Develop an O&M program/SOP to ensure required inspections of "high priority" facilities are conducted as required by the permit.	6.5. Develop written O&M program including inspection forms and logs	July, 2011	HP	Completed written O&M Program and inspection forms and logs
6.6				6.6. Conduct required inspections	Ongoing	HP	If at annual review all required inspections are logged and reports completed
6.7	All pollutants	MS4 Staff, Contractors and Developers	4.2.6.7. Develop and implement a process to assess the water quality impacts in the design of all new flood management structural controls that are associated with the city or that discharge to the MS4.	6.7. Draft a policy/process to assess water quality impacts on all new flood control projects	Sept, 2011	IPL	If draft is prepared and ready for internal review process by milestone date
6.8				6.8. Get policy approved	Dec. 2011	IPL	If policy is approved and adopted by milestone date
6.9	All pollutants	MS4 staff	4.2.6.7.1 Assess existing flood management structural controls to determine whether changes or additions should be made to improve water quality.	6.9. See MCM 5.4 for goals (part of the retrofit program)			
6.10	All pollutants	MS4 staff	4.2.6.9. Permittees shall provide training for all employees who have primary construction, operation, or maintenance job functions that are likely to impact storm water quality.	6.10. See individual training goals within other MCMs			
6.11				6.11. Develop a training schedule	July, 2011	EM, HP	If schedule is complete by milestone date
6.12				6.12. Conduct ongoing training according to schedule	Ongoing	EM, HP	If training is completed and documented according to schedule at annual evaluation

MCM	Measurable Goal	Milestone Date
1.3	Include specific information on the city's website and/or the city newsletter at least once each fiscal year for the specific	Ongoing
3.5	Review flow chart and SOP with staff and provide training annually.	Ongoing
3.11	Review IDDE program and SOP with staff and provide training annually.	Ongoing
4.12	Train SWPPP inspectors, their supervisors, and any personnel who grant final occupancy permits on the SWMP process	Ongoing
5.16	Conduct inspections annually for city owned BMP's	Ongoing
5.17	Conduct inspections on privately owned BMP's at least 20% per year	Ongoing
5.19	Inventory log updated annually	Ongoing
6.6	Conduct required inspections	Ongoing
6.12	Conduct ongoing training according to schedule	Ongoing
2.1	Notify the public through notice in the city's website when the Draft SWMP update is available for review. Provide a method whereby the public can send comments/input to the city.	Dec 2010
2.3	Post the SWMP on the website	Dec 2010
6.2	Complete listing of city owned/operated facilities	Dec 2010
1.9	Include an explanation in the SWMP.	Dec 2010
1.8	Research evaluation methods and select the best one (2010). Implement the selected evaluation method (2011)	Jan 2011
4.13	Establish a log	Jan 2011
6.1	Complete Org chart and define specific responsibilities for all departments shown	Jan 2011
6.3	Complete assessments and identify "high priority" city facilities and document findings.	Feb 2011
2.4	Research what the State and Local public notice requirements are. Set goals to comply with them.	Mar 2011
5.13	Inventory post-construction BMPs - see 4.2.5.7.1 for inventory inclusion items	Mar 2011
1.2	Continue to support the Storm Water Fair sponsored by Logan City	Annually - Spring
5.18	Schedule and conduct training for appropriate personnel	Annually
2.1	Notify the public through notice in the city's website when the Draft SWMP update is available for review. Provide a method whereby the public can send comments/input to the city.	May 2011
5.1	Review existing ordinance to determine if it meets requirements of new permit - Use checklist from coaching sessions	May 2011
1.6	Conduct annual training for all City Employees.	Jun 2011
1.7	Require all audience members to document continuing education that includes one or more of the following: <ul style="list-style-type: none"> • Low Impact Development (LID) practices. • Green infrastructure construction practices • Post-construction storm water control practices (BMPs). • LID or Green Best Management Practices (BMPs). 	Jun 2011

MCM	Measurable Goal	Milestone Date
5.5	Review existing design standards to see if they meet new permit requirements - see section 4.2.5.3.4	Jun 2011
1.5	Conduct training for city staff who review or inspect development based on SWPPPs. <ul style="list-style-type: none"> • Assemble packets of information on how to put together SWPPP documents and select BMPs. • Develop a form whereby the contractor / developer can confirm their receipt of the packet. 	Jul 2011
3.2	Establish an internal program by which the SW System Map on all new developments can be kept current and updated with changes within 6 months of development	Jul 2011
3.3	Have SOP in place and training to Staff	Jul 2011
3.4	Have SOP in place and training to Staff	Jul 2011
3.5	Create the Incidence Response Flow Chart and train personnel	Jul 2011
3.7	Put the HHW Address and Phone number on City Web Site	Jul 2011
3.8	Put the Illicit Discharge Reporting hotline phone number on City Web Site Also See MCM 1.3	Jul 2011
3.9	Create a spreadsheet or GIS data base for tracking Illicit Discharges	Jul 2011
3.3	Do Dry weather screening 20% of all outfalls each year	Jul 2011
4.2	Draft updated ordinance to include escalating enforcement provisions and other specifically required provisions	Jul 2011
4.8	Develop a "sensitive area" map showing areas within the city where "additional" protection may be desired and where priority sites may be located	Jul 2011
5.2	Draft ordinance revisions	Jul 2011
5.10	Review and customize SOPs for inspection and enforcement of post-construction control measures	Jul 2011
5.11	Draft a maintenance agreement template	Jul 2011
5.14	Identify who is responsible to inspect and/or maintain each post-construction BMP	Jul 2011
5.15	Develop inspection report form for post-construction BMPs	Jul 2011
6.4	Review, customize and update appropriate SOPs	Jul 2011
6.5	Develop written O&M program including inspection forms and logs	Jul 2011
6.11	Develop a training schedule	Jul 2011
5.9	Keep a log for information given to design professionals (such as Appendix A - Supplemental Guide to Contractors and Developers and updated revisions)	Jul 2011
4.6	Develop SOP/checklist and begin to do pre-construction reviews of SWPPPs	Aug 2011
4.9	Develop SOP/checklist and begin to do construction inspections for developments with SWPPPs	Aug 2011
3.1	Review and update the city's ordinance to conform with new permit	Aug 2011

MCM	Measurable Goal	Milestone Date
6.7	Draft a policy/process to assess water quality impacts on all new flood control projects	Sep 2011
4.7	Implement the use of the SOP/checklist for pre-construction reviews of SWPPPs	Oct 2011
4.10	Implement the use of the SOP/checklist for construction inspections	Oct 2011
3.2	Input into GIS System the data produced by the county identifying SW structures in all canals which have been documented by the county to date	Dec 2011
5.12	Adopt a maintenance agreement template	Dec 2011
5.6	Update design standards	Dec 2011
6.8	Get policy approved	Dec 2011
1.4	Include specific information on the city's website and/or the city newsletter at least once each fiscal year for the specific pollutants/processes listed under "Measure of Success" column.	Monthly Ongoing
1.1	Continue to increase awareness of residents and businesses with regular articles in the city's newsletter regarding storm water pollution prevention.	Monthly Ongoing
2.2	Have a hard copy of the draft of the SWMP available at the city offices and an electronic copy posted on the city's website prior to certifying the SWMP	One Week before the planned date for certifying the SWMP.
2.3	Post any revised SWMP on the website	Within 30 days after certifying any revised/updated SWMP thereafter