

STORM WATER MANAGEMENT PROGRAM

	MCM 4	
	POST CONSTRUCTION ORDINANCE	PC-1
	<p>BMP DESCRIPTION</p> <p>Killeen will amend its ordinance on post-construction runoff from new development and redevelopment projects to the extent allowable under State and local law. As the Stakeholders' Group pointed out, it may be necessary to require different BMPs for different site conditions. A Post Construction BMP Design Manual accompanies the ordinance and provides the design guidance for each required BMP.</p>	
<p>Responsible Authority * Public Works City Attorney</p>	<p>RATIONALE FOR SELECTION</p> <p>The Post Construction Ordinance, the Drainage Design Manual (DDM) and the Infrastructure Design and Development Standards Manual (IDDSM) set the guidelines for minimum PC measures. These measures are used to address water quality concerns after construction or redevelopment.</p>	
<p>Applicability</p> <p>x Residents Visitors</p> <p>x Public Service Employees</p> <p>x Businesses</p> <p>x Commercial/ Industrial</p> <p>x Construction</p>		
YEAR	IMPLEMENTATION ACTIVITY	MEASURABLE GOAL
12/13/2013 TO 9/30/2014	<ul style="list-style-type: none"> ● Track SWMSPs submitted to the City; ● Conduct SWMSP inspections; ● Track Enforcement actions; ● Review and update Ordinances as needed 	<ul style="list-style-type: none"> ● List of SWMSP's submitted ● List of inspections ● List of enforcement actions ● Revised Ordinances if any
10/01/2014 TO 9/30/2015	<ul style="list-style-type: none"> ● Track SWMSPs submitted to the City; ● Conduct SWMSP inspections; ● Track Enforcement actions; ● Review and update Ordinances as needed 	<ul style="list-style-type: none"> ● List of SWMSP's submitted ● List of inspections ● List of enforcement actions ● Revised Ordinances if any
10/01/2015 TO 9/30/2016	<ul style="list-style-type: none"> ● Track SWMSPs submitted to the City; ● Conduct SWMSP inspections; ● Track Enforcement actions; ● Review and update Ordinances as needed 	<ul style="list-style-type: none"> ● List of SWMSP's submitted ● List of inspections ● List of enforcement actions ● Revised Ordinances if any
10/01/2016 TO 9/30/2017	<ul style="list-style-type: none"> ● Track SWMSPs submitted to the City; ● Conduct SWMSP inspections; ● Track Enforcement actions; ● Review and update Ordinances as needed 	<ul style="list-style-type: none"> ● List of SWMSP's submitted ● List of inspections ● List of enforcement actions ● Revised Ordinances if any
10/01/2017 TO 12/13/2018	<ul style="list-style-type: none"> ● Track SWMSPs submitted to the City; ● Conduct SWMSP inspections; ● Track Enforcement actions; ● Review and update Ordinances as needed 	<ul style="list-style-type: none"> ● List of SWMSP's submitted ● List of inspections ● List of enforcement actions ● Revised Ordinances if any
<p>REFERENCES N/A</p>		

STORM WATER MANAGEMENT PROGRAM

	MCM 4	
	LONG TERM OPERATION AND MAINTENANCE OF BMPS	PC-2
<p>BMP DESCRIPTION</p> <p>This management practice will involve inspection and maintenance to be conducted by the Environmental Services Division. The inspections are necessary to determine the effectiveness of a BMP, which can significantly be reduced by the lack of maintenance. If a maintenance issue is identified on a publically dedicated post construction BMP, the Drainage Maintenance Crew will perform maintenance activities on an as-needed basis. Scheduled inspection and maintenance activities for BMPs will be performed as part of the city-wide drainage maintenance program.</p>		
<p>Responsible Authority * Public Works</p>		
<p>Applicability</p> <p>x Residents Visitors</p> <p>x Public Service Employees</p> <p>x Businesses</p> <p>x Commercial/Industrial</p> <p>x Construction</p>	<p>RATIONALE FOR SELECTION</p> <p>The TPDES Small MS4 general permit requires the City to provide for the long-term operation and maintenance of the post-construction BMP's that are constructed I the new development and redevelopment projects that disturb greater than or equal to one acre. Proper maintenance of the post-construction BMP's requires knowing the location of each BMP to be maintained and a regular inspection process.</p>	
YEAR	IMPLEMENTATION ACTIVITY	MEASURABLE GOAL
12/13/2013 TO 9/30/2014	<ul style="list-style-type: none"> Track Post Construction BMPs installed in the last year 	<ul style="list-style-type: none"> List of new BMPs Updated maintenance schedule
10/01/2014 TO 9/30/2015	<ul style="list-style-type: none"> Track Post Construction BMPs installed in the last year 	<ul style="list-style-type: none"> List of new BMPs Updated maintenance schedule
10/01/2015 TO 9/30/2016	<ul style="list-style-type: none"> Track Post Construction BMPs installed in the last year 	<ul style="list-style-type: none"> List of new BMPs Updated maintenance schedule
10/01/2016 TO 9/30/2017	<ul style="list-style-type: none"> Track Post Construction BMPs installed in the last year 	<ul style="list-style-type: none"> List of new BMPs Updated maintenance schedule
10/01/2017 TO 12/13/2018	<ul style="list-style-type: none"> Track Post Construction BMPs installed in the last year 	<ul style="list-style-type: none"> List of new BMPs Updated maintenance schedule
<p>REFERENCES N/A</p>		

STORM WATER MANAGEMENT PROGRAM

	MCM 4	
	LIST OF WATER QUALITY CIP PROJECTS	PC-3
	<p>BMP DESCRIPTION</p> <p>The City currently maintains a list of drainage capital improvement projects that is primarily focused on stormwater quantity. This management practice will consist of a review of the list of planned quantity CIP projects to identify potential water quality improvement components of these projects. By identifying these components the City will be able to implement water quality improvements and pursue grant funding opportunities from the EPA and others.</p>	
<p>Responsible Authority * Public Works</p>	<p>RATIONALE FOR SELECTION</p> <p>In addition to the TD PES Small MS4 general permit for post-construction BMPs in new development and redevelopment projects that disturb greater than or equal to one acre, the City of Killeen will also be constructing drainage improvement projects that have the potential to include water quality components.</p>	
<p>Applicability</p> <p>Residents</p> <p>Visitors</p> <p>x Public Service Employees</p> <p>Businesses</p> <p>Commercial/Industrial</p> <p>Construction</p>		
YEAR	IMPLEMENTATION ACTIVITY	MEASURABLE GOAL
12/13/2013 TO 9/30/2014	<ul style="list-style-type: none"> Review and update Maintenance Plan as necessary; Evaluate Drainage CIPs to consider as upcoming projects 	<ul style="list-style-type: none"> Map of proposed and existing water quality CIP components Copy of updated Maintenance Plan (if updated)
10/01/2014 TO 9/30/2015	<ul style="list-style-type: none"> Review and update Maintenance Plan as necessary; Evaluate Drainage CIPs to consider as upcoming projects 	<ul style="list-style-type: none"> Map of proposed and existing water quality CIP components Copy of updated Maintenance Plan (if updated)
10/01/2015 TO 9/30/2016	<ul style="list-style-type: none"> Review and update Maintenance Plan as necessary; Evaluate Drainage CIPs to consider as upcoming projects 	<ul style="list-style-type: none"> Map of proposed and existing water quality CIP components Copy of updated Maintenance Plan (if updated)
10/01/2016 TO 9/30/2017	<ul style="list-style-type: none"> Review and update Maintenance Plan as necessary; Evaluate Drainage CIPs to consider as upcoming projects 	<ul style="list-style-type: none"> Map of proposed and existing water quality CIP components Copy of updated Maintenance Plan (if updated)
10/01/2017 TO 12/13/2018	<ul style="list-style-type: none"> Review and update Maintenance Plan as necessary; Evaluate Drainage CIPs to consider as upcoming projects 	<ul style="list-style-type: none"> Map of proposed and existing water quality CIP components Copy of updated Maintenance Plan (if updated)
<p>REFERENCES N/A</p>		