



City of Topeka  
Utilities Department  
Administrative Policy No. U-02

## POST CONSTRUCTION STORMWATER QUALITY POLICY

**Purpose:** To aid in the implementation of best management practices (BMPs) as directed in TCC Chapter 13.35 Stormwater Management to address post-construction stormwater runoff from new development and redevelopment. To minimize adverse water quality impacts through the use of structural and/or non-structural BMPs.

**Applicability:** (1) All requests for approval of subdivision and site plans pertaining to land development activities that are greater than or equal to one acre of land, including projects that cause a land disturbance less than one acre that are part of a larger common plan of development or sale; or  
(2) Land disturbance activities that are less than one acre but located in an impacted watershed as determined by the director, based on an engineering study.

**Effective Date:** March 28, 2018

### Performance Criteria for Stormwater Management

(a) Designs shall establish stormwater management practices to control peak flow rates of discharge according to the Storm Drainage Design Criteria. These practices should utilize pervious areas for stormwater treatment and to infiltrate stormwater runoff from driveways, sidewalks, rooftops, parking lots, and landscaped areas to the maximum extent practical to provide treatment for both water quality and quantity.

(b) All stormwater runoff generated from new developments shall not discharge directly into a jurisdictional wetland or local water body without adequate treatment. Where such discharges are proposed, they shall meet all applicable local, state and federal requirements, permits, plans and programs. The owner is responsible for complying with all local state and federal permits that are applicable to the site.

(c) BMPs shall be designed to promote infiltration to the maximum extent possible through the use of structural and non-structural methods.

(d) For new development and redevelopment, structural stormwater treatment practices shall be designed in accordance with the provisions contained in TCC Chapter 13.35 Stormwater Management to meet the following standards:

(1) Stormwater runoff shall be treated for water quality prior to discharge from the development site,

(2) Designed according to the current edition of the Mid-American Regional Council and American Public Works Association Manual of Best Management Practices for Stormwater Quality,

(3) Reduce the discharge of the Total Maximum Daily Load (TMDL) regulated pollutants to an associated stream and/or lake as identified in this Stormwater Management Policy set forth by the Director.

Total Maximum Daily Load (TMDL) Best Management Practices

Shall implement best management practices (BMPs) to reduce the discharge of the Total Maximum Daily Load (TMDL) regulated pollutants to the associated stream and/or lake as listed below:

<b>TMDL Regulated Pollutant</b>	<b>Specific Impaired Stream or Lake to Target</b>
Bacteria	Kansas River South Branch Shunganunga Creek Shunganunga Creek Deer Creek
Nutrients	Kansas River MS4 Discharges to Lake Shawnee*
Sediment	Kansas River

\* Monitoring of the lake is not required by the City of Topeka MS4 NPDES permit. It is anticipated Shawnee County will monitor Lake Shawnee.

These BMPs, intended to reduce the discharge of the TMDL regulated pollutants, are to be implemented within the permit area wherever stormwater drains to the associated impaired stream or lake.

Approved:

  
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Director of Utilities

3-28-2018  
Date