

Public Works Stormwater Quality Application Guide

Disturbed Soil Area Less than 750 sq/ft

Sketch Plan-Property layout drawn by hand or with computer that shows distance to property lines, dimensions of project area and distance to other existing and new improvements. Does not need to be to scale or drawn by a professional.

Disturbed Soil Area between 750 sq/ft and 43,560 sq/ft

Professional Plot Plan-Scale drawing showing existing and proposed improvements with property boundaries, easements and right of ways indicated. Plot plan should depict Finish Floor Elevation and existing countours. Must be stamped by a professional licensed by the State of Kentucky.

Standard Stormwater Pollution Prevention Plan (SWPPP-formerly EPSC) -City form available at:

<http://www.bgky.org/ncs/buildingdivision.php> Complete the form with Certified Contractor Name & ID with applicant name and signature. A list of Certified Contractor's is available at:

<http://www.bgky.org/publicworks/planningdesign/stormwater/epsc.php>

Disturbed Soil Area greater than 43,560 sq/ft

Grading & Drainage Plan- Must be stamped by a Professional Engineer or Landscape Architect. Plan should show proposed and existing contours with site existing and new improvements.

Kentucky General Permit for Construction Discharges (NOC)- Kentucky Division of Water NOC (often called NOI) approval must be acquired and submitted with your permit application. Contact your site engineer for development of this permit. *The application for the general permit is available electronically at:*

<https://dep.gateway.ky.gov/eForms/default.aspx?FormID=7>

Stormwater Pollution Prevention Plan (SWPPP)-Details the steps taken to prevent stormwater pollution. An example of a SWPPP is available at

<http://www.bgky.org/publicworks/planningdesign/stormwater/constructionrunoff.php> The SWPPP should be prepared to the standards required by the Kentucky General Permit and list the Certified Contractor Name & ID. Must be signed and submitted with your permit application.

Impervious Area Greater than 10,000 sq/ft

Stormwater Quality Management Plan (SWQMP)- Required when the project creates 10,000 sq/ft of new impervious surfaces and disturbs more than one acre or is part of a greater common plan of development. The SWQMP consists of the following:

Post Construction Best Management Practices (BMP) Design and Specifications- Narrative description of the site runoff, the required level of treatment and the proposed treatment process with supporting calculations.

Operation & Maintenance Plan-Intended for use by the property owner to understand and maintain any post-construction BMPs.

Maintenance Agreement & Filing Fee- Agreement with the City that is recorded in the County Clerk's Office to notify future property owners of the stormwater improvements. Applicant must request a Maintenance Agreement from the City's legal department. Once properly executed it must be returned to the City with the \$50.00 filing fee.

Stormwater quality requirements are outlined and described in Chapter 21 of the City of Bowling Green Code of Ordinances available <http://www.bgky.org/government/code-of-ordinances> The City of Bowling Green Stormwater Best Management Practices Manual is available at:

<http://www.bgky.org/publicworks/planningdesign/stormwater/bmpmanual.php>