

KYR10 - Storm Water Construction
Effective 12-1-14; Expires 11-30-19

This general permit authorizes the discharge of pollutants in storm water discharges associated with both small and large construction activities. As used in this permit, “storm water associated with construction activity” refers to the disturbance of one or more acres or is a part of a larger common plan of development or sale if the larger common plan will ultimately disturb one acre or more.

Paper notices of intent and termination are no longer accepted. Electronic NOI/NOT can be filed using the links below.

- [Fact Sheet](#)
- ◆ [General Permit](#)
- ◆ [Response to Comments](#)
- ▶ [eNOI \(application\) - FORM eNOI-SWCA](#)
NOTE: This Notice of Intent (application) form is a new form as of 8-24-15
- ▶ [eNOT \(Termination\) - FORM eNOT-SWCA](#)
NOTE: This termination form is a new form as of 8-24-15
- [Stormwater Pollution Prevention Plan \(SWPPP\)/Best Management Practices \(BMP\) Plans guidance documents](#)

Antidegradation - SDAA

The Energy and Environment Cabinet finds that the lowering of water quality in high-quality streams accommodates important economic and social development in the area in which these waters are located. These findings are based on information submitted by the permittee in accordance with 401 KAR 10:030 [<http://www.lrc.ky.gov/kar/401/010/030.htm>] and its supporting record. The Antidegradation Implementation Procedure found in 401 KAR 10:030, Section 1 (3)(b)3., requires KPDES permit applications for new or expanded discharges to waters categorized as “Exceptional or High Quality Waters” to conduct a socioeconomic demonstration and alternatives analysis (SDAA) to justify the necessity of lowering local water quality to accommodate important economic or social development in the area in which the water is located. This antidegradation requirement could apply to any general permit or individual permit.

- ▶ **NOI (application) - pdf - KPDES FORM SDAA:**
http://dep.ky.gov/formslibrary/Documents/KPDESFORMSDAA_51909_.pdf
- ▶ **NOI (application) - Word - KPDES FORM SDAA:**
<http://dep.ky.gov/formslibrary/Documents/KPDESFORMSDAA51909.doc>

Stormwater Pollution Prevention Plan Best Management Practices Plan

Many KPDES permits require the development and implementation of a Stormwater Pollution Prevention Plan (SWPPP) or a Best Management Practices Plan (BMP Plan). Note, these terms are sometimes used interchangeably, but both require the development and implementation of best management practice (BMP) measures. The details as to what is required to be in a SWPPP or BMP Plan are contained in the applicable permit. The purpose of the SWPPP or BMP Plan is to reduce the amount of pollutants that would otherwise be carried off the property by stormwater and enter creeks and rivers, endangering health and the environment. During construction activities, the goal is to provide erosion control (protect soil surface to prevent soil particles from being dislodged and carried away by wind or water) and sediment control (remove soil particles after they have been dislodged). Also, during construction activities as well as during operation, the goal is to segregate stormwater from materials and equipment that could otherwise result in pollutants being carried away with the stormwater.

Guidance Documents

- ***Kentucky Erosion Prevention and Sediment Control: Field Guide***
http://www.kyt2.com/assets/files/uploads/09fieldguide_final.pdf
- ***Developing Your Stormwater Pollution Prevention Plan: A Guide for Construction Sites***
http://water.epa.gov/polwaste/npdes/stormwater/upload/sw_swppp_guide.pdf
- ***Developing Your Stormwater Pollution Prevention Plan: A Guide for Industrial Operators***
V: \DOWKPDES\Permit Writers' Guide\Developing Your SWPPP A Guide for Industrial Operators.pdf
- **Construction SWPPP Template (EPA document)**
http://water.epa.gov/polwaste/npdes/basics/upload/sw_cgp2012_swppptemplate.docx
- **Industrial SWPPP Template (EPA document)**
http://www.epa.gov/region10/pdf/water/msgp2008_swppptemplate.pdf
- **EPA web page - multiple documents, including example SWPPPs**
<http://water.epa.gov/polwaste/npdes/stormwater/Stormwater-Pollution-Prevention-Plans-for-Construction-Activities.cfm#key>

SWPPP/BMP Plan Guidance Documents (Continued)

- **NPDES Best Management Practices Guidance Document**
http://water.ky.gov/permitting/Documents/BMP_Guide.pdf
- **Kentucky Best Management practices (BMPs) for Controlling Erosion, Sediment, and Pollutant Runoff from Construction Sites: Planning and Technical Specifications Manual**
http://dep.ky.gov/formslibrary/Documents/09BMPManual_Final.pdf
- **Kentucky Best Management Practices for Construction Activities, 2005**
<http://water.ky.gov/permitting/Lists/Working%20in%20Streams%20and%20Wetlands/Attachments/14/Kentucky%20Best%20Management%20Practices%20for%20Construction%20Activities.pdf>

Note - This file has the complete document except for the appendices, but the numbering in the table of contents is incorrect. **To obtain the appendices to this document, please contact SWPBSupport at SWPBSupport@ky.gov.**

- SWPPP Examples (Kentucky Division of Compliance Assistance documents)
- **Sample Copy 1**
<http://dca.ky.gov/DCA%20Resource%20Document%20Library/StormwaterPollutionPreventionPlanExample.pdf>
- **Sample Copy 2**
<http://dca.ky.gov/DCA%20Resource%20Document%20Library/Storm%20Water%20Pollution%20Prevention%20Plan%20Sample.pdf>