

**KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT**

**BUREAU OF WATER**



**KANSAS WATER POLLUTION CONTROL**

**AND**

**NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM**

**STORMWATER RUNOFF FROM CONSTRUCTION ACTIVITIES**

**GENERAL PERMIT PACKET**

May 2017 DRAFT	0.0
DATE	REVISION

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## EXECUTIVE SUMMARY

### **Purpose of this General NPDES Permit**

The purpose of this general permit is to implement the Federal Water Pollution Control statutes and regulations; to permit discharges of stormwater runoff from construction sites subject to National Pollutant Discharge Elimination System (NPDES) permit requirements; and to protect the waters of the State from sediment and other contaminants.

### **What is Covered**

This permit covers the discharge of stormwater runoff from construction activities that may disturb a cumulative total area equal to or greater than one (1.0) acre or from construction activity that is part of a larger common plan of development or sale that may disturb a cumulative total area equal to or greater than one (1.0) acre. Owners or operators of construction activities which discharge stormwater runoff and which may disturb an area equal to or greater than one (1.0) acre or are part of a larger common plan of development must receive authorization to discharge stormwater runoff from construction activities under this NPDES general permit.

Owners or operators of construction activities which disturb less than one acre (<1.0 acre) and which are not part of a larger common plan of development or sale must have authorization to discharge stormwater runoff from construction activities under this NPDES general permit when KDHE believes the water quality impact warrants consideration.

Subdivision developments are considered to be a larger common plan of development or sale regardless of the size, ownership, or number of lots or parcels within the development. Therefore, each subdivision requires a permit to discharge stormwater if construction activities may occur during the life of the development. Each new owner of a lot or parcel that is part of a larger common plan of development must either complete a KDHE Individual Lot Certification (ILC) or have similar wording in the lot purchase contract. The ILC is an agreement between the new owner of the lot or parcel and the permittee to implement the SWP2 plan and the conditions of the NPDES general permit cooperatively.

### **How to Obtain a Permit**

A request for Authorization for coverage under the construction stormwater general permit is made by fully completing and submitting a construction stormwater "Notice of Intent" (NOI) form, the \$60 permit fee, and all needed supporting documents. The NOI form is a request for coverage under the requirements and conditions of the Kansas "Stormwater Runoff from Construction Activities General Permit". The form and the instructions for completing the form are available upon written request from the Kansas Department of Health and Environment or may be downloaded from the [KDHE Stormwater Website \(www.kdheks.gov/stormwater\)](http://www.kdheks.gov/stormwater). The NOI needs to be sent to KDHE at least 60 days before starting construction. KDHE will make every effort to either authorize the construction activities within 60 days or provide comments on application or Stormwater Pollution Prevention Plan deficiencies. Construction site soil disturbing activities may commence only when the owner or operator receives an Authorization for the construction activity from KDHE Bureau of Water.

Authorization for the construction activity will be indicated on the NOI form. Upon authorization of the construction activity and associated stormwater discharges a Kansas permit number and a Federal permit number will be assigned to the construction project and indicated on the NOI form. A signed and dated copy of the Authorization will be provided to the owner or operator.

## EXECUTIVE SUMMARY

### **What the Permit Costs**

The permit fee is established by regulation (K.A.R. 28-16-56 et seq. as amended). At the time this information packet was developed, the permit fee for this general permit for stormwater runoff from construction activities was \$60 per year.

### **What the Permit Requires**

The primary requirement of the general permit is for the permittee to develop and implement a Stormwater Pollution Prevention (SWP2) Plan. The SWP2 Plan must contain certain items that are specified in the general permit including the "Best Management Practices" that will be utilized to control erosion, sediment discharges, and reduce the potential of the contamination of stormwater runoff associated with construction activities.

When the soil disturbing activity is completed and final stabilization of the site is achieved, the permittee must notify KDHE to terminate the authorization to discharge. To maintain Authorization to discharge stormwater runoff from construction activities the permittee will need to pay an annual permit fee, as specified in K.A.R. 28-16-56 et seq., until final site stabilization, and Authorization is terminated.

The permittee is required to comply with all of the applicable provisions, requirements, conditions, and limits listed in the general permit. This summary is provided for information only and does not describe all of the applicable requirements in the general permit.

### **Availability of Forms and Information**

Copies of all forms, references, or the NPDES general permit can be downloaded from the [KDHE Stormwater Website](http://www.kdheks.gov/stormwater) at <http://www.kdheks.gov/stormwater>.

Copies of all forms, references or the NPDES general permit requirements may also be obtained by writing to:

Kansas Department of Health and Environment  
Bureau of Water - Industrial Programs Section  
1000 SW Jackson, Suite 420  
Topeka, KS 66612 – 1367

or by e-mail to: [kdhe.stormwater@ks.gov](mailto:kdhe.stormwater@ks.gov)

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**STORMWATER RUNOFF FROM CONSTRUCTION ACTIVITIES**

**GENERAL PERMIT**

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Appendix 1 Definitions & Acronyms

Appendix 2 Forms

- Notice of Intent Form (NOI) for Stormwater Runoff from Construction Activities
- Notice of Intent Instructions for Stormwater Runoff from Construction Activities
- Individual Lot Certification (ILC)
- Notice of Transfer of Owner/Operator form (NOTO)
- Notice of Termination form (NOT)

Please note: *The Department has provided several options for obtaining copies of these forms, but at this time the Department cannot accept electronic submittals (e-mail or fax) of completed forms. Original copies of all forms must be received before permit/exclusion requests can be processed.*

*Upon request, KDHE will provide copies of State published information. EPA and/or NTIS contact information will be provided in response to requests for Federal Publications.*

Kansas Water Pollution Control General Permit  
and Authorization to Discharge

STORMWATER RUNOFF FROM CONSTRUCTION ACTIVITIES

Under the National Pollutant Discharge Elimination System

Pursuant to the Provisions of Kansas Statutes Annotated 65-164 and 65-165; the Federal Water Pollution Control Act as amended (33 U.S.C. 1251 et seq.; the "Clean Water Act"); and the Kansas Surface Water Quality Standards (K.A.R. 28-16-28 et seq.); this NPDES general permit provides the requirements and conditions under which the permittee is authorized to discharge stormwater runoff from construction activities.

Coverage is provided and construction Stormwater discharge is authorized when the Kansas Department of Health and Environment (KDHE) issues an Authorization to discharge stormwater runoff from construction activities until the Authorization is revoked/terminated. A signed and dated copy of the Authorization will be provided to the permittee.

Upon Authorization, the Permittee is allowed to discharge stormwater runoff from construction activities described in the Notice of Intent for Stormwater Runoff from Construction Activities and supporting documents in accordance with the requirements and conditions of this NPDES General Permit and the Stormwater Pollution Prevention Plan developed for the identified construction activities.

This NPDES general permit is effective TBD, 2017 through TBD, 2022 .

\_\_\_\_\_  
Secretary, Kansas Department of Health and Environment

\_\_\_\_\_  
Date

**AUTHORIZED ACTIVITY DESCRIPTION:****Construction Activities**

**Construction activities consist of any activity (e.g. clearing, grubbing, excavating, and grading) which disturb a cumulative total of one (1.0) or more acres or when the site is a part of a larger common plan of development or sale which will disturb a cumulative total of one or more acres.**

**Owners or operators of construction activities which disturb less than one acre (<1.0 acre), and which are not part of larger common plan of development or sale, must have authorization to discharge stormwater runoff from construction activities under this NPDES general permit when KDHE notifies the owner or operator that the water quality impact from discharge of stormwater runoff from construction activity warrants consideration because the proposed construction activities constitute a significant pollution potential.**

**Permit coverage is not required for routine maintenance (see endnote 7, page 20), for certain demolition and linear projects and for certain project support activities as specified in Part 1.1 of this permit.**

Upon issuance of this NPDES General Permit, owners or operators who intend to engage in construction activities as indicated above shall obtain authorization to discharge stormwater runoff under this NPDES general permit prior to commencing construction activities at the project site. To obtain authorization to discharge stormwater runoff, the owner or operator of a construction site needs to submit a Notice of Intent (NOI) for the discharge of stormwater runoff from construction activities at least 60 days prior to removing vegetation or disturbing soil at the site to avoid any unplanned delays in the start of construction. The NOI form is a request for coverage under the requirements and conditions of this NPDES general permit. To obtain authorization, the NOI form and supporting documents shall be submitted in accordance with Part 4 of this NPDES general permit. Upon acceptance of the NOI and supporting documents, KDHE will indicate the authorization for coverage under the NPDES general permit on the first page of the NOI form, assign permit numbers, and indicate the KDHE issuance of the Authorization with the Department Secretary's signature. The owner or operator is then authorized to discharge stormwater runoff from construction activities under the provisions of this NPDES general permit and may commence construction activities at the site described in the NOI and supporting documents in accordance with the terms and conditions expressed in this NPDES general permit and in conformance with the stormwater pollution prevention plan developed for the site.

Owners or operators who received authorization to discharge under the previous Stormwater Runoff from Construction Activities General Permit S-MCST-0312-1, may continue to operate under those permit provisions, conditions, requirements, limits, site specific authorized Best Management Practices (BMPs), and site specific authorized Stormwater Pollution Prevention Plan (SWP2 Plan) until 18 months after permit issuance as provided for in Part 6.1 of this permit.

Rather than submitting an NOI, owners or operators who intend to engage in construction activity that will disturb between one (1) and five (5) acres may request a rainfall erosivity waiver. To receive a waiver, the owner or operator of a construction site shall submit a rainfall erosivity waiver application form at least 60 days prior to removing vegetation or disturbing soil at the site. To be authorized, the small construction activity must have a low predicted rainfall potential that corresponds to a rainfall erosivity factor of less than 5 as calculated by the Revised Universal Soil Loss Equation [RUSLE]. The rainfall erosivity waiver application form is available on the [Kansas Stormwater Website](#) (see endnote 1, page 19). Copies can also be obtained by writing or e-mailing KDHE at the addresses in Part 10.2. Prior to commencing construction, the owner or operator must receive a copy of the authorized rainfall erosivity waiver from KDHE prior to initiation of construction activities at the site.

Any owner or operator who is subject to NPDES permit requirements for stormwater runoff from construction activities and who discharges stormwater runoff from construction activities prior to receiving authorization from KDHE is in violation of both State and Federal laws.

## PREFACE

The purpose of this NPDES general permit is to implement the Federal Water Pollution Control statutes and regulations; permit discharges of stormwater runoff from construction sites subject to National Pollutant Discharge Elimination System (NPDES) permit requirements; and to protect waters of the State from sediment and other contaminants.

The issuance of an authorization to discharge under this NPDES general permit allows a project owner or operator, after implementation of the project site stormwater pollution prevention plan, to commence construction site soil disturbing activities that can produce or potentially produce a discharge of contaminated stormwater runoff to surface waters of the State of Kansas. In the absence of information demonstrating otherwise, KDHE expects that compliance with provisions and conditions in this permit will result in the discharge of stormwater being controlled as necessary to meet applicable Kansas surface water quality standards.

This NPDES general permit does not authorize the placement of fill materials in a flood plain, the obstruction of stream flow, directing stormwater runoff across private property, increasing stormwater runoff flow, changing the channel of a defined drainage course, etc. This NPDES general permit is intended to address only the quality of the stormwater runoff and to minimize off-site migration of sediments or other pollutants.

KDHE administers a number of regulatory programs that may preclude the initiation of construction activities until such time as a specific permit is issued or authorization is granted. This NPDES general permit authorization solely addresses NPDES stormwater discharge requirements for construction activities. It is the obligation of the permittee to ensure compliance with all other KDHE, State, Federal and local statutory and regulatory requirements.

Owners or operators seeking coverage under this NPDES general permit which have the potential to impact threatened or endangered species or historical sites can obtain information regarding regulatory requirements or special conditions which may be applicable to the activities covered by this permit from the Kansas Department of Wildlife, Parks, and Tourism (KDWP&T) or the Kansas Historical Society (KSHS) respectively (See NOI instructions for contact information).

Other appropriate agencies should be contacted to determine the need for additional permits, authorizations, or requirements, if any. In particular the applicant should contact the local municipal separate storm sewer system

(MS4) agency (see endnote 2, page 19). Other agencies the applicant should contact include the United States Army Corps of Engineers; Kansas Department of Agriculture, Division of Water Resources; and any other local governments or agencies that are not listed herein that may have jurisdiction.

Authorization to Discharge under this NPDES general permit does not constitute approval of the project under the provisions of the Kansas Water Projects Environmental Coordination Act, and does not relieve the permittee of the responsibility to comply with the requirements of other Agencies prior to commencement of construction activities.

## Part 1. WHO MUST OBTAIN AUTHORIZATION TO DISCHARGE

Owners or operators of construction activities which may disturb one (1.0) or more acres of soil or are part of a larger common plan of development or sale which may disturb a cumulative total of one (1.0) or more acres of soil must obtain authorization to discharge stormwater runoff from construction activities.

Owners or operators of construction activities which disturb less than one acre (<1.0 acre) of soil, and are not part of larger common plan of development or sale, must have authorization to discharge stormwater runoff from construction activities under this NPDES general permit when KDHE believes the water quality impact warrants consideration or KDHE determines the construction activities constitute a significant pollution potential (i.e., sites that will disturb contaminated soils, contaminated groundwater, or sites adjacent to sensitive waters).

Soil disturbing activities where contaminated soils or contaminated groundwater may be present on the site are reviewed by KDHE on a case-by-case basis and may require coverage under this NPDES general permit or an individual permit even if less than one acre (< 1.0 acre) of soil is disturbed. For sites where contaminated soil or groundwater is present, contact KDHE Bureau of Water - Industrial Programs Section at (785) 296-5549 for a determination on the need for coverage under this NPDES general permit.

Platted subdivision projects must obtain coverage for all areas of the subdivision site. Subdivision projects that have roads and/or utilities constructed under separate contract (e.g., city assessment district) may need to have two concurrent discharge authorization requests (NOIs) for coverage under the NPDES general permit submitted. The owner (developer) of the subdivision project must maintain coverage for the individual lot construction sites. Owners that have control over the construction activities

of the entire subdivision site, including roads and utilities, need only submit one discharge authorization request (NOI) for coverage under the NPDES general permit.

Soil disturbing activities in response to a public emergency (e.g., tornado, earth quake, flood, ice storm, rail or highway incidents) where the related work requires immediate soil disturbance to avoid imminent endangerment to the public health or the environment is allowed without formal submittal and authorization by KDHE if the owner or operator implements soil erosion and sediment control as soon as possible after the emergency conditions have been resolved and a Notice of Intent application form for coverage under this permit is submitted within 30 days after the start of emergency soil disturbing activities showing the areas disturbed and the soil and erosion controls provided.

**1.1 Activities that Do Not Require Permit Coverage –** Construction activities do not include the following types of projects:

- a. routine maintenance that disturbs less than 5 acres (see endnote 7, page 20);
- b. structural demolition activities, including removal of debris, which do not involve soils excavation, grading, clearing, grubbing or other soil disturbing construction activities;
- c. the linear opening of soil in a single line of two (2) feet or less in width utilizing soil plow trenching equipment that immediately closes the opening as part of the plow equipment's normal operation by filling the opening with removed soil or by the closure of the sidewalls to their original configuration after passage of the plow; however, areas disturbed by soil plow operations that open a width of more than one (1) foot must immediately be seeded with an appropriate variety of vegetative cover or stabilized with mulch or a similarly effective soil stabilizing BMP after passage of the plow equipment.

Soil disturbing activities associated with construction support activities, such as concrete batch plants, asphalt plants, soil disposal sites and borrow sites at or immediately adjacent to the supported project site are considered as part of the common plan of development for the project and will need coverage under a separate authorization if the support activity is not a commercial operation serving multiple unrelated construction projects and is not included in the main project's stormwater pollution prevention plan. Asphalt and concrete batch plants may also need to obtain a separate water pollution

control permit for wastewater generated by these facilities.

Support activities such as concrete batch plants, asphalt plants and areas of offsite soil borrow and soil disposal/fill activities associated with a given construction project may be treated as stand-alone construction projects which are not considered part of the supported project's common plan of development for determining permit coverage requirements if the area of the support activity is separated from the supported project site an adequate distance such that runoff from the support activity would not significantly impact the same receiving waters and stream segments that are impacted by runoff from the supported project site.

## **Part 2. WHAT THIS PERMIT COVERS**

Coverage under this NPDES general permit authorizes the discharge of stormwater runoff from construction activities for sites where the discharge point is located in Kansas and for discharges and construction activities that are conducted in accordance with the provisions and requirements of this permit and in accordance with the site specific stormwater pollution prevention plan from the date of Authorization until the site is stabilized and the construction stormwater discharge Notice of Termination (NOT) is accepted by KDHE or the permit is revoked/terminated or placed on inactive status for cause by KDHE.

Proposed new or existing unpermitted construction stormwater dischargers, in regard to antidegradation, are eligible for authorization under this general permit to discharge to a Tier 1, 2, or 2½ Water only if the discharge will not lower the water quality of the applicable water. In the absence of information demonstrating otherwise, KDHE expects that development, installation, operation, appropriate maintenance of site specific BMPs and the SWP2 Plan as well as compliance with the provisions, conditions, requirements, and limits of this general permit will result in discharges that will not lower the water quality of the receiving surface water.

Proposed new or existing unpermitted construction stormwater dischargers that will discharge directly into Tier 3 waters (Outstanding National Resource Waters) are, in regard to antidegradation, considered temporary discharges and eligible for authorization under this general permit to discharge stormwater from construction activities but only if the discharge will not lower the water quality of the receiving water, all enhanced (significantly better and more reliable) levels of controls and best management practices are evaluated and implemented to minimize off-site migration of sediments or other pollutants. In the absence of information demonstrating

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otherwise, KDHE expects that development, installation, operation, appropriate maintenance of enhanced site specific BMPs and the SWP2 Plan as well as compliance with the provisions, conditions, requirements, and limits of this general permit will result in discharges that will not lower the water quality of the receiving surface water and provide the highest protection reasonably available.

This NPDES general permit also authorizes the following non-stormwater discharges from construction sites during the life of the project:

1. Flushing water hydrants and potable water lines provided appropriate sediment and erosion controls are implemented,
2. Water used for rinsing streets or structures that does not contain cleansers, detergents, solvents or additives;
3. Irrigation to establish vegetation; and
4. Discharges of uncontaminated non-turbid groundwater provided appropriate sediment and erosion controls are implemented;
5. Discharges from emergency fire-fighting activities;
6. Water used to control dust;
7. Uncontaminated air conditioning or compressor condensate;
8. Foundation or footing drains where flows are not contaminated with process materials such as solvents or contaminated groundwater; and
9. Uncontaminated construction dewatering wastewaters that have been treated by an appropriate control. Wastewaters that have been treated by an appropriate control but still contain trace amounts of sediment, are not considered contaminated; and
10. Discharges of stormwater listed above, or authorized non-stormwater commingled with a discharge authorized by a different NPDES permit and/or a discharge that does not require NPDES permit authorization.

**Part 3. WHAT THIS PERMIT OR THE RAINFALL EROSION WAIVER DOES NOT COVER**

This NPDES general permit does not authorize or address:

1. A discharge of stormwater runoff from construction activities which violates the provisions of this NPDES general permit;
2. Construction activities on sites within Kansas which are located on Indian Country lands, (see endnote 3, page 19);
3. Construction activities which may discharge stormwater runoff one-half stream mile or less from a Critical Water Quality Management Area; an Exceptional State Water; a Special Aquatic Life Use Water; or to an Outstanding National Resource Water unless KDHE specifically grants coverage by this NPDES general permit (see endnote 4, page 20).
4. Construction activities that result in the discharge of stormwater runoff which violates the Kansas Surface Water Quality Standards;
5. Construction activities that result in the discharge of stormwater runoff which violates the applicable requirements of a Municipal Separate Storm Sewer program or local stormwater pollution prevention program;
6. Construction activities that may adversely affect threatened or endangered species as listed in K.A.R. 115-15-1 et seq. unless the KDWP&T has been specifically consulted with;
7. Construction activities that may affect any identified archeological sites or historic sites listed or eligible for listing on the National Register of Historic Places unless the KSHS has been specifically consulted with;
8. Projects that are exempt under the Oil & Gas Exemption (see definition). However, if coverage under the NPDES general permit is requested, an Authorization will be issued and permit requirements will be enforced. However, dewatering discharges (e.g., well point or groundwater dewatering wells) and trench dewatering from groundwater infiltration are not exempt activities under the Oil and Gas Exemption and require KDHE approval, permitting, or authorization under the NPDES general permit. KDHE will review discharges based on management by appropriate controls, discharge quality and quantity, and proposed location of the discharge to determine the need for approval or permitting requirements on a case-by-case basis. Acceptable discharges of uncontaminated groundwater dewatering shall meet Kansas Surface Water Quality Standards, control sediment by employing bag filters or equivalent technology, and prevent down gradient

scouring and soil erosion.

9. Agricultural construction activities are generally exempt unless construction of a drainage structure will drain an area that exceeds the definition of a stream as defined by the Kansas Department of Agriculture under K.A.R. 5-45-1(t), or the construction is for a livestock pen or feature related to concentrated animal feeding operations or a structure such as a garage, barn, shed, stall, storage building, residence or office;
10. The discharge of stormwater from sites where construction activities resulting in the disturbance of one or more acres or are a part of a common plan of development or sale which may disturb a cumulative total of one or more acres where a discharge is directed to an "impaired water" where the impairment is for total suspended solids, nitrogen, or phosphorous or a waterbody for which KDHE has developed, and EPA has approved, a Total Maximum Daily Load (TMDL) for total suspended solids, nitrogen, or phosphorous. Authorization for coverage under this general permit will only be granted if the stormwater discharge will not cause or contribute to a violation of surface water quality standards and the permittee implements, operates, and maintains appropriate BMPs, erosion and sediment control measures, and complies with all provisions of this NPDES general permit. In the absence of information demonstrating otherwise, KDHE expects that compliance with the provisions, conditions, and limits in this general permit will result in stormwater discharges being controlled, as necessary, to meet applicable water quality standards and satisfy current provisions in Kansas developed and EPA approved TMDLs directed at total suspended solids and indirectly address releases associated with nitrogen and phosphorus. Per the Kansas TMDLs addressing total suspended solids, KDHE reviews of erosion and sediment control Plans, BMPs, and the SWP2 Plans will concentrate on trying to protect and maintain buffers and vegetative filter strips along and immediately adjacent to streams and lakes and to minimize construction impacts on streams. In accordance with the provisions of the TMDLs, KDHE will also concentrate on trying to identify projects operating without an NPDES permit or projects which do not employ effective erosion and sediment control techniques. KDHE may impose additional water-quality based limitations on a site-specific basis or require coverage under an NPDES individual permit if information in the NOI and associated materials, required reports, site inspections conducted by KDHE or EPA, or from other sources indicate that stormwater discharges from the site are not controlled

as necessary to meet applicable water quality standards or the provisions of a specific TMDL for the waterbody receiving the discharge.

11. Discharges of water mixed with non-stormwater discharges, unless they are listed as allowable non-stormwater discharges in Part 2 above or are determined by KDHE as not requiring authorization;
12. Discharges of fill or dredged materials regulated by part 401 or 404 of the Clean Water Act unless permits under 401 or 404 so stipulate;
13. Stormwater discharges associated with construction activities that have been covered under an individual permit or a different NPDES general permit, unless authorized by KDHE Bureau of Water;
14. Stormwater and/or allowable non-stormwater discharges associated with construction activities that are discharged to a combined sewer system; and
15. The modification of stormwater drainage (the routing of flows or the change in quantity of flow) onto or across private property.

This NPDES general permit does not relieve the permit holder of the obligation to obtain other approvals, permits, licenses, or documents of sanction that may be required by other federal, state, or local government agencies.

This NPDES general permit also does not authorize any other discharge of sewage, pollutants or wastewater to waters of the State including for example:

- a. Hazardous substances or oil from an on-site spill or improper handling and disposal practices;
- b. Wash and/or rinse waters from concrete mixing equipment including ready mix concrete trucks;
- c. Wastewater generated from wet air pollution control equipment including asphalt plants, or the containment of asphalt plant scrubber water in lined ponds;
- d. Contaminated groundwater (see definitions);
- e. Wastewater from washout and clean out of stucco, paint, form release oils, curing compounds and other construction materials;
- f. Fuels, oils, or other pollutants used in vehicle and equipment operation and maintenance;
- g. Soaps or solvents used in vehicle or equipment

washing; or

- h. Discharges from dewatering activities, including discharges from dewatering of trenches and excavations, unless managed by appropriate controls.

KDHE reserves the right to deny coverage under this NPDES general permit to applicants for stormwater runoff from construction or earth disturbing activities at sites which have contaminated soils which will be disturbed by the construction activity or have contaminated groundwater which could be discharged by the construction activity.

### 3.1 Individual Permits Required Due to Denial or Non-Compliance -

If the NOI for coverage under this NPDES general permit is denied by KDHE, then the applicant is not eligible for coverage under this NPDES general permit and shall apply for an individual NPDES permit.

The permittee shall apply for an individual NPDES permit at least 180 days prior to commencing construction activities. Construction activities as defined in this permit shall not commence until the individual NPDES permit is issued.

## Part 4. HOW TO APPLY

The owner or operator of a construction site needing to discharge stormwater runoff from construction activities shall submit a complete request for coverage under this NPDES general permit to obtain authorization and receive Authorization under this NPDES general permit from KDHE prior to removing vegetation or disturbing soil at the site.

A complete request for Authorization to discharge stormwater runoff from construction activities under this NPDES general permit must be submitted or the request will not be processed. A complete request for Authorization includes:

- An NOI form (construction stormwater) with all information provided and an original authorized signature;
- A check for the first year of the annual permit fee made payable to "KDHE". Per K.A.R. 28-16-56 et seq., as amended, the current annual permit fee for this NPDES general permit is \$60;
- An area map delineating the boundary of the construction site and the general topographic features of the area at least one mile beyond the

construction site boundary and indicating the location of all streams and other surface water bodies that receive runoff from the construction site;

- A summary of the sequence of major soil disturbing activities including installation of the corresponding stormwater management and pollution control features.
- A detailed site plan covering the entire scope of the project construction activities showing the existing contours, proposed contours, erosion and sediment control features, and locations where stormwater runoff leaves the construction site;
- A narrative summary of the erosion and sediment control(s) and other best management practices that will be utilized to eliminate or minimize contamination of stormwater runoff from the construction activities;
- Design calculations for any proposed sedimentation basin, if applicable; and
- Copies of letters or e-mails documenting coordination with appropriate local, state or federal agencies.

KDHE recommends the NOI and supporting documentation be submitted at least 60 days prior to start of construction activities to avoid unplanned delays in the start of construction. Submittal of a Notice of Intent (NOI) to discharge Stormwater Runoff from Construction Activities and all supporting documentation indicated above, even 60 days after submittal, does not provide automatic coverage under the NPDES general permit. Coverage under this NPDES general permit begins when KDHE authorizes the discharge of stormwater runoff from construction activities identified in the NOI and supporting documentation.

An NOI form can be downloaded from the [KDHE Stormwater Website](#) (see endnote 1, page 19) or obtained from KDHE at the address given in Part 10.2 of this NPDES general permit.

If the construction activities will be conducted within the boundaries of an MS4, the permittee shall submit a copy of the KDHE Authorization and all supporting documentation to the operator of the local Municipal Separate Storm Sewer System (MS4) and obtain any permits or approvals that may be required under the local Stormwater Management Program. A list of NPDES permitted MS4 operators which are required to develop a Stormwater Management Program is available on the [KDHE Stormwater Website](#) (endnote 2, page 19) or upon written request to KDHE Bureau of Water Municipal Programs Section.

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Upon KDHE's Authorization to discharge stormwater runoff from construction activities for the site indicated on the NOI and supporting documents, the owner or operator and, if appropriate, the company, corporation, partnership, or government entity they represent becomes the permittee under this NPDES general permit.

#### **Part 5. STARTING CONSTRUCTION ACTIVITY**

The owner or operator who has applied for coverage under this NPDES general permit shall not initiate construction activities and discharge or have the potential to discharge stormwater runoff from construction activities described in the NOI until receiving Authorization from KDHE for the discharge.

When the owner or operator receives KDHE's Authorization to discharge stormwater from construction activities, the owner or operator may commence construction activities at the site described in the NOI and supporting documentation under the provisions of this NPDES general permit and in accordance with the construction site stormwater pollution prevention Plan (SWP2 Plan).

A copy of KDHE's Authorized NOI and the project specific SWP2 Plan including the erosion and sediment control plan for the specific project shall be readily available at the construction site.

#### **Part 6. CONTINUING COVERAGE - ANNUAL PERMIT FEE AND RENEWAL REQUIREMENTS**

The permit holder shall pay an annual permit fee as specified in K.A.R. 28-16-56 et seq. as amended as long as stormwater discharges from the facility continue to meet the definition of stormwater discharges from construction activities. Make the check payable to "KDHE".

An annual invoice for the annual fee will be sent to the designated billing contact listed in the NOI. Payment of the annual permit fee is required to maintain continued coverage under this NPDES general permit until such time as a request for a transfer of ownership is received and authorized by KDHE or until the site is stabilized and a Notice of Termination (NOT) is accepted by KDHE or the permit is revoked/terminated.

KDHE reserves the right to revoke/terminate coverage under this NPDES general permit to applicants for stormwater runoff from construction or soil disturbing activities where annual payment for continuing coverage has not been received or reasonable application of best management practices or pollution controls have not been implemented or maintained following notification by

KDHE staff.

Authorization under this general permit will be placed on inactive status by KDHE without further notice for any of the following reasons:

- a) Failure to pay the annual permit fee after the mailing of the annual invoice and with no payment received for 3 months after the date of the invoice;
- b) Failure to provide KDHE with a valid current mailing address which results in an invoice or other KDHE correspondence being returned by the post office without a forwarding address.

Projects that have been inactivated will no longer have permit coverage under this general permit.

Projects for which a Notice of Intent has been submitted but not Authorized and for which a response to a KDHE request for additional documentation has not been received within one year of NOI submittal will be administratively closed.

Owners or operators of projects that have been placed on Inactive Status, administratively closed or denied Authorization and who want to obtain coverage under this general permit must submit a complete new request for Authorization in accordance with Part 4 of this permit.

#### **6.1 Continuing Coverage Authorization under Previous Permit –**

The permittee is not required to submit a new NOI for continuing coverage under the successor NPDES general permit unless modifications, changes or discoveries are made which may affect coverage under the successor NPDES general permit or the information in the current NOI is inaccurate, needs to be updated, or KDHE requests the submission of a new NOI.

Owners or operators of constructions activities that received KDHE authorization for coverage under the previous Kansas Water Pollution Control and National Pollutant Discharge Elimination System General Permit (General Permit No. S-MCST-0312-1) prior to the effective date of this permit may continue to operate under those permit provisions, conditions, requirements, limits, site specific authorized Best Management Practices (BMPs), and site specific authorized Stormwater Pollution Prevention Plan (SWP2 Plan) for a period of 18 months after issuance of this permit. If by 18 months after the effective date of this permit all construction activities authorized by General Permit No. S-MCST-0312-1 have not been completed, the construction site stabilized, a Notice of Termination (NOT) completed and submitted in

conformance with the permit requirements and the Notice of Termination accepted by KDHE, then prior to the end of this 18-month period the permittee shall amend the current SWP2 Plan in conformance with all permit provisions, conditions, requirements, and limits as established in this permit. The permittee shall also implement the amended SWP2 Plan prior to the end of this 18-month period and shall install, modify and continue maintaining all BMPs as specified in the amended SWP2 Plan. The intent of this 18-month transition period is to enable permittees that received authorization for construction activities under the previous general permit (S-MCST-0312-1) time to either complete construction activities and terminate permit coverage or retain the services of a licensed professional engineer, geologist, architect, landscape architect, or a Certified Professional in Erosion and Sediment Control (per Part 7.1) to modify the SWP2 Plan and implement revised BMPs in conformance with all provisions, conditions, requirements, and limits of this permit, which includes EPA's Construction and Development Effluent Guideline Standards (40 CFR 450) in effect at the time this permit was issued.

#### **6.2 Request for an Individual NPDES Permit –**

On and after the effective date of this NPDES general permit, the permit holder must comply with the terms and conditions of this permit and continue paying the annual permit fee; or request an individual NPDES permit within 90 days after the publication of this permit. The facility will continue coverage under the previous NPDES general stormwater permit (General Permit No. S-MCST-0312-1) and comply with the provisions of the previous NPDES general permit until the individual NPDES permit is issued. If coverage under an individual permit is denied the owner or operator may continue to operate under General Permit S-MCST-0312-1 for 18 months after denial of the application for an individual permit and shall modify the SWP2 Plan, implement the amended SWP2 Plan and install appropriate BMPs in conformance with this permit within 18 months after said denial.

#### **6.3 Continuing Coverage Authorization after Permit Expiration –**

This NPDES general permit will expire five (5) years from issuance. Should KDHE fail to issue a new NPDES general permit with an effective date on or before the expiration date of this permit, the conditions of this NPDES general permit continue in force until the effective date of a new NPDES general permit.

If the permittee wishes to continue construction activities regulated by this NPDES general permit after the expiration date of this permit, the permittee must continue to pay the annual fee, and continue to comply with the terms and conditions of this NPDES general permit until

the effective date of the successor NPDES general permit.

A permittee who has a valid authorization to discharge stormwater runoff from construction activities under the conditions of this NPDES general permit will continue to be covered until the effective date of the new NPDES general permit and shall comply with the conditions of this NPDES general permit until the effective date of the successor NPDES general permit. Upon the effective date of the successor NPDES general permit, the permittee shall continue to comply with the terms and conditions of the successor NPDES general permit or obtain coverage for construction stormwater discharges under alternative provisions of this permit.

### **Part 7. STORMWATER POLLUTION PREVENTION PLAN REQUIREMENTS AND GUIDELINES**

Before initiating construction activities the permittee shall develop a Stormwater Pollution Prevention Plan (SWP2 Plan) which is specific to the construction activities which are to be employed at the site authorized by this NPDES general permit to discharge stormwater runoff. The permittee shall fully implement the provisions of the SWP2 Plan required under this part as a condition of this NPDES general permit throughout the term of the construction project.

The purpose of the SWP2 Plan is to ensure the design, implementation, management, and maintenance of "Best Management Practices" (BMPs) in order to eliminate or minimize erosion, sediment; and other pollutants in stormwater runoff from construction activities; comply with the Kansas Surface Water Quality Standards; and ensure compliance with the terms and conditions of this NPDES general permit.

The permittee shall select, install, utilize, operate, and maintain effective BMPs in accordance with best professional judgment, generally accepted and scientifically defensible guidance, and the concepts and methods described in Environmental Protection Agency (EPA) document number EPA 832-R-92-005, entitled *Stormwater Management for Construction Activities - Developing Pollution Prevention Plans and Best Management Practices*, published in September, 1992 and EPA document number EPA 833-R-06-004 entitled *Developing your Stormwater Pollution Prevention Plan, A Guide for Construction Sites* published in May, 2007 (see endnote 5, page 20). The permittee is not limited to the BMPs provided in the EPA guidance manuals. Other pollution or erosion controls must utilize practices with similar effectiveness, and the permittee should develop BMPs with the goal of site specific effectiveness in mind.

### 7.1 General SWP2 Plan Requirements -

Stormwater Pollution Prevention (SWP2) Plans shall be developed and prepared under the supervision of a licensed Kansas professional engineer, geologist, architect, or landscape architect or a Certified Professional in Erosion and Sediment Control (see endnote 6, page 20). Please note: It is unlawful for a person to perform any assignment involving a specific technical profession unless licensed or specifically exempted by the Kansas Board of Technical Professions, and is qualified by education and expertise in that profession to perform such work.

The permittee shall ensure the BMPs and/or pollution controls are properly installed and maintained at the locations and relative timeframes specified in the SWP2 Plan. Margin or border BMPs, such as a buffer area or vegetation strips, to control stormwater runoff where it leaves the site boundary, shall be installed or marked for preservation before general site clearing is started. Stormwater runoff from disturbed areas which leave the site shall pass through an appropriate sediment control, such as a sedimentation basin, sediment trap, or silt fence prior to leaving the construction site.

### 7.2 Contents of SWP2 Plan

#### 7.2.1 Site Description –

The permittee's SWP2 Plan shall include all of the information provided in the NOI. The SWP2 Plan shall expand upon the NOI information in order to make the SWP2 Plan a working document which contractors and site construction workers can use to guide the installation and maintenance of BMPs and pollution controls.

#### 7.2.2 Description of Best Management Practices -

The permittee's SWP2 Plan shall include a description of the BMPs and/or pollution controls they will use at the site. The SWP2 Plan shall provide the following general information for each BMP and/or pollution control which will be used one or more times at the site:

- a physical description of the BMP and/or pollution control;
- the site and physical conditions which must be met for effective use of the BMP and/or pollution control;
- the BMP and/or pollution control installation/construction procedures, including typical drawings; and
- operation and maintenance procedures for the BMP and/or pollution control.

The SWP2 Plan shall provide the following information for

each specific instance where a BMP and/or pollution control is to be installed:

- where, in relation to other site features, the BMP and/or pollution control is to be located;
- when, in relation to each phase of construction, the BMP and/or pollution control will be installed; and
- what site conditions must be met before removal of the BMP and/or pollution control, if it is not permanent.

#### 7.2.3 Detailed SWP2 Plan Requirements -

The SWP2 Plan must provide BMPs and/or pollution controls that, at a minimum, are designed, installed, and maintained to:

- (1) Control stormwater volume and velocity within the site to minimize soil erosion in order to minimize pollutant discharges.
- (2) Control stormwater discharges, including both peak flow rates and total stormwater volume, to minimize channel and streambank erosion and scour in the immediate vicinity of discharge points;
- (3) Minimize the amount of soil exposed during construction activity;
- (4) Minimize the disturbance of steep slopes (slopes of forty (40) percent or greater, see definitions);
- (5) Minimize sediment discharges from the site. The design, installation and maintenance of erosion and sediment controls must address factors such as the amount, frequency, intensity and duration of precipitation, the nature of resulting stormwater runoff, and soil characteristics, including the range of soil particle sizes expected to be present on the site;
- (6) Provide and maintain natural buffers around waters of the United States, direct stormwater to vegetated areas and maximize stormwater infiltration to reduce pollutant discharges, unless infeasible;
- (7) Minimize soil compaction. Minimizing soil compaction is not required where the intended function of a specific area of the site dictates that it be compacted; and
- (8) Unless infeasible, preserve topsoil. Preserving topsoil is not required where the intended function of a specific area of the site dictates that the topsoil be disturbed or removed.

(9) Minimize discharges from stream crossings by immediately stabilizing the areas from bank to bank and providing appropriate controls to minimize any stream scour and providing down gradient sediment control from bore pit stockpiles;

(10) Control discharges from sediment or soil stockpiles;

(11) Minimize the generation of dust through the application of water or other dust suppression techniques;

(12) Minimize off-site tracking of soils by utilizing wheel washing facilities or an appropriately designed construction entrance and exit. Wash waters must be treated in a sediment basin or alternative control that provides equivalent or better treatment prior to discharge. Off-site track out shall be cleaned up at the end of each work day. Sites with contaminated soils must provide wheel washing and tanks for holding of the wash water, if feasible, or other equivalent practices if the vehicles can track the contaminated soil from the site;

(13) Provide structures to divert significant flows of stormwater from off-site drainage, if feasible;

(14) Reduce erosion of concentrated flows of stormwater in channelized drainage through use of velocity dissipation devices, (e.g., check dams, riprap, and wattles) and installation of channel liners, (e.g., riprap, geotextiles, and erosion control blankets);

(15) Provide storm drain inlet protection (such as rock bags) for inlets down gradient of sites not fully stabilized or where construction activity will soon be started.

#### **7.2.4 Steep Slope Stabilization Requirements -**

When construction activities on steep slopes (slopes of forty (40) percent or greater, see definitions) cannot be avoided, the SWPP Plan must require the contractor to immediately initiate placement of appropriate erosion control BMPs in any exposed steep slope areas where construction activities have permanently or temporarily ceased, and will not resume for a period exceeding 7 calendar days. For vegetative cover areas, in addition to seeding, watering, mulching, and any other required activities related to the planting and establishment of vegetation, other appropriate erosion control practices such as geotextiles or erosion control mats shall be utilized. Diversion of concentrated or channelized stormwater flows around steep slopes or slope drains shall be utilized where feasible.

#### **7.2.5 Temporary and Permanent Non-Structural BMPs**

Examples of non-structural BMPs which the permittee should consider specifying in the SWP2 Plan include: temporary seeding, final seeding, mulching, geotextiles,

sod stabilization, protection of existing vegetation for use as buffer strips (especially along drainage courses), protection of trees, preserving existing stream channels as overflow areas when channel shortening is allowed, soil stabilizing emulsions and tackifiers, mulch tackifiers, preservation of mature vegetation, stabilized site entrances/exits, wheel brushing or washing, clean-up of soils on roadways, dust control and other appropriate BMPs.

The permittee's SWP2 Plan shall require existing vegetation to be preserved where practical, and the time period for soil areas to be without vegetative cover is to be minimized to the extent practical.

Clearing and grubbing within 50 feet of a defined drainage course shall be avoided, if feasible.

Where changes to defined drainage courses are to occur as part of the project, clearing and grubbing within 50 feet of the defined drainage course shall be delayed until all materials and equipment necessary to complete the drainage change are on site.

Changes to defined drainage courses shall be completed as quickly as possible once the work has been initiated. The area impacted by the construction of the drainage course change is to be re-vegetated or stabilized to minimize the length of time the area is exposed.

Stabilization of disturbed areas must, at a minimum, be initiated immediately whenever any clearing, grading, excavating, or other soil disturbing activities have permanently ceased on any portion of the site, or temporarily ceased on any portion of the site and will not resume for a period exceeding 14 calendar days. The disturbed areas shall be protected from erosion by maintaining the erosion control BMPs, or stabilizing the area with mulch or other similarly effective soil stabilizing BMPs. Initial stabilization activities must be completed within 21 days. Stabilization is not required if the intended function of a specific area of the site necessitates that it remain disturbed. Such areas include stockpiles of soil materials intended for a use that prohibits introduction of vegetation, mulch or other foreign materials into the soil, areas reserved for landscaping that prohibits the introduction of vegetation, mulch or other foreign materials prior to placement of final landscaping features, dirt tracks, courts and other amenities designed or otherwise intended to remain unstabilized, and disturbed floors and banks below the anticipated pool elevation of ponds and basins. Appropriate sediment control measures shall be provided below all such areas where the intended function necessitates that the area remain disturbed. Disturbed areas that have a consistent snow cover or exhibit frozen soil conditions are considered to

be temporarily stabilized until thawing occurs across the affected area.

### **7.2.6 Temporary and Permanent Structural BMPs -**

Examples of structural BMPs which the permittee should consider specifying in the SWP2 Plan include: diverting flows from undisturbed areas away from disturbed areas, silt (filter fabric or straw bale) fences, earthen diversion dikes, drainage swales, sediment traps, rock check dams, subsurface drains (to gather or transport water for surface discharge elsewhere), pipe slope drains (to carry concentrated flow down a slope face), level spreaders (to distribute concentrated flow into sheet flow), storm drain inlet protection and outlet protection, reinforced soil retaining systems, gabions, temporary or permanent sediment basins, and other appropriate BMPs.

### **7.2.7 Sedimentation Basins -**

The permittee's SWP2 Plan shall require a sedimentation basin, where feasible, for each drainage area with 10 or more acres disturbed at one time.

The sediment basin needs to be designed and maintained to provide at least 3,600 cubic feet of storage per acre drained. Where use of a sediment basin of this size is impractical, the SWP2 Plan shall evaluate and specify other similarly effective BMPs to be employed to minimize erosion and control sediment. Where large areas of undisturbed or stabilized areas can drain into the sediment basin or in certain areas of Western Kansas, alternative design detention volumes can be used. See the definition of Sediment Basin Design Criteria for additional clarification and alternatives for sizing and volume requirements.

Outlet structures must be designed and constructed to withdraw water from the surface, unless infeasible. If infeasible, the reason it is infeasible shall be provided as a part of the NOI and SWPP Plan submittal to KDHE.

The permittee's SWP2 Plan shall require that the sediment basin be cleaned to ensure adequate detention is available. No more than 20 percent of the required sediment basin capacity shall be taken up with sediment. The basin shall be maintained until less than 10 acres of area needing final stabilization within the drainage basin remains. If a sedimentation basin is removed, other appropriate and effective BMP's and/or pollution controls shall be provided, as needed.

The 3,600 cubic feet of storage area per acre drained criteria does not apply to flows from areas where such flows are diverted around both the disturbed area and the sediment basin.

The permittee's SWP2 Plan shall require both temporary

and permanent sedimentation basins to have a stabilized emergency spillway to minimize the potential for erosion of the emergency spillway or sediment basin embankment.

### **7.2.8 Permanent Stormwater Controls -**

If applicable, the permittee's SWP2 Plan shall include a description of the measures that will be installed during construction to control pollutants in stormwater runoff that will occur after construction activities have been completed. These would include drainage channels or systems; outlet control devices, detention basins, oil water separators, catch basins, etc. This NPDES general permit does not require the permittee or his contractors to operate or maintain these measures beyond the date of the Notice of Termination unless otherwise notified by KDHE.

### **7.2.9 Additional Site Management BMPs -**

The permittee's SWP2 Plan shall address other BMPs, as required by site activities, to minimize or eliminate contamination of stormwater runoff. At a minimum, such measures must be designed, installed, implemented and maintained to:

- (1) Minimize the discharge of pollutants from equipment and vehicle washing, wheel wash water, and other wash waters. Wash waters must be free of detergents, soaps, or solvents and must be treated in a sediment basin or alternative control that provides equivalent or better treatment prior to discharge;
- (2) Minimize the exposure of building materials, building products, construction wastes, trash, landscape materials, fertilizers, pesticides, herbicides, detergents, sanitary waste and other materials present on the site to precipitation and to stormwater except where the exposure to precipitation and to stormwater will not result in a discharge of pollutants, or where exposure of a specific material or product poses little risk of stormwater contamination (such as final products and materials intended for outdoor use).
- (3) Minimize the discharge of pollutants from spills and leaks and implement chemical spill and leak prevention and response procedures;
- (4) Require the contractor to provide solid and hazardous waste management including: providing trash containers and regular site clean up for proper disposal of solid waste such as scrap building material, product/material shipping waste, food containers, and cups; and providing containers and proper disposal for waste paints, solvents, and cleaning compounds;

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- (5) Require portable toilets for proper disposal of sanitary sewage;
- (6) Require storing construction materials away from drainage courses and low areas;
- (7) Require containment berms and drip pans at fuel and liquid storage tanks and containers; and
- (8) Provide procedures to eliminate or minimize the potential to discharge environmental contaminants from contaminated soil or groundwater.

#### **7.2.10 Site Inspections by Permittee –**

The permittee shall ensure the entire construction site including but not limited to disturbed areas, BMPs, waste and construction storage areas, drainage areas, locations where stormwater can flow from the construction site, and temporarily stabilized areas is inspected on a regular schedule and, with the exception of Saturdays, Sundays, established Federal Holidays and the day after Thanksgiving, within twenty-four hours of the end of a precipitation event which results in a cumulative precipitation total of 0.5 inches or greater during either a single or two consecutive monitoring days.

Regularly scheduled inspections shall at a minimum be performed once every 14 days. The frequency of regular inspections should be proportional to the amount of construction activity and may include inspections performed in response to precipitation events which occur within the scheduled inspection frequency. The permittee should increase the frequency of inspections when construction activity increases. Disturbed project areas that are temporarily stabilized due to ice, frozen soil conditions or consistent snow cover shall be noted on the inspection report and shall be inspected within 14 days after soil conditions thaw or the snow or ice melts.

For disturbed areas that have not been finally stabilized all installed BMPs and other pollution control measures shall be inspected for proper installation, operation and maintenance. Once a portion of the project area meets the final stabilization criteria specified in Part 9 of this permit, then no further inspection of that final stabilized portion is required provided that the area is identified in the SWP2 Plan as having obtained final stabilization; however, the permittee shall remain responsible to correct any conditions within such areas that are identified as contributing to the discharge of sediment or other pollutants from the project site.

Locations where stormwater runoff leaves the site shall be inspected for evidence of erosion or sediment deposition. Any deficiencies in the operation or maintenance, effectiveness, adequacy and coverage

extent of the installed BMPs, temporary stabilization measures and other pollution control measures shall be noted in a report of the inspection and corrected within seven calendar days of the inspection unless infeasible. The permittee shall promptly notify the site contractors responsible for operation and maintenance of BMPs of deficiencies.

A report of each inspection shall be documented. The inspection report is to include the following minimum information: inspector's name, date of inspection, observations relative to the effectiveness of the BMPs, actions taken or necessary to correct deficiencies, listing of areas where construction operations have permanently or temporarily stopped, and observations of stormwater discharge locations with respect to the effectiveness of the upgradient BMPs.

The inspection report shall be completed within 24 hours of the inspection and be signed by the person performing the inspection.

The permittee shall maintain site inspection reports on-site or at the records storage location identified in the NOI. The permittee shall provide a copy of the site inspection reports to KDHE or EPA upon request.

#### **7.3 Modifications and Amendments to SWP2 Plan -**

The permittee shall modify or amend the SWP2 Plan as appropriate during the term of the construction activity until the site is stabilized. The permittee, an authorized representative, and/or the contractor(s) responsible for installation, operation, and maintenance of the BMPs shall keep a current copy of the SWP2 Plan on the project site.

Modifications to the SWP2 Plan shall be made to better control the site erosion and sediment discharges based on field conditions or site phasing that was not considered during SWP2 Plan development. The permittee shall indicate the changes on the erosion and sediment control plan sheets, maintain a log showing dates of all SWP2 Plan modifications, a brief description of the SWP2 Plan modifications, and the name and title of the person authorizing the modification. Changes to the SWP2 Plan that are not an amendment (see below) are considered modifications and do not need preparation or approval by a professional and do not need to be submitted to KDHE.

The SWP2 Plan shall be amended when:

- There is a change in the project scope which increases the amount of soil disturbed by more than 1.0 acre;
- When stormwater will discharge into a surface

water not originally receiving stormwater from the permitted site construction activities; and

- When determined as significant by KDHE upon notification of any discovery of contaminated soil or groundwater, potential historic or archeological sites, or threatened or endangered species during the construction that was not identified and addressed in the SWP2 Plan.

For projects requiring an amendment the permittee will need to submit a letter explaining the changes, a modified erosion and sediment control plan, and a new NOI form indicating the new acreage with the originally issued State and Federal permit numbers. Soil disturbing activity shall not occur on the added or discovered areas until Authorization from KDHE is provided. Amendments need to be submitted at least 60 days prior to changes in the site are implemented. Authorization for the revised project will be indicated in similar fashion as the initially authorized NOI and a copy of the newly authorized NOI will be provided to the permittee. Amendments to SWP2 Plans shall be prepared under the supervision of a Licensed Kansas professional engineer, geologist, architect, or landscape architect or a Certified Professional in Erosion and Sediment Control.

The permittee shall modify or amend the SWP2 Plan, at a minimum, whenever:

- there is a change in design, operation, or maintenance of BMPs, pollution controls, or pollution prevention measures;
- there is a change in the design or scope of the construction project which could significantly affect the quality of the stormwater runoff or the use of designated BMPs or pollution controls;
- the construction site inspections indicate deficiencies in the SWP2 Plan or any BMP;
- KDHE or EPA notifies the permittee of deficiencies in the SWP2 Plan, BMP's, and/or pollution controls;
- the SWP2 Plan is determined to be ineffective in significantly minimizing or controlling erosion and sedimentation (e.g. there is evidence, such as excessive site erosion, excessive sediment leaving the site, or excessive sediment deposits in drainage channels, streams, or lakes);
- KDHE determines violations of Surface Water Quality Standards may occur or have occurred, or
- KDHE determines the activities at the site constitute

a significant pollution potential which the current SWP2 Plan does not adequately address.

The permittee shall provide a copy of the most current SWP2 Plan to KDHE or EPA upon request.

#### **7.4 Contractor Notification -**

The permittee shall notify each contractor or entity (including utility crews, and city employees or their agents) that will perform work at the site of the existence of the SWP2 Plan and what action or precautions shall be taken while on-site to minimize the potential for erosion and the potential for damaging any BMP or pollution control. However, the permittee is ultimately responsible for ensuring compliance with this permit.

The permittee shall provide contractors who are responsible for installation, operation, or maintenance of any BMP a copy of or access to the SWP2 Plan.

### **Part 8. TRANSFER OF OWNERSHIP**

#### **8.1 Transfer of Entire Permitted Area -**

Coverage under and the requirements of this NPDES general permit are transferable but transfer is not automatic and must be accepted by KDHE. The permit may be transferred only to a party that meets the definition of "Owner", "Owner or operator", or "owner/operator" for the entire authorized project scope. The current permittee and the new permittee shall complete a Notice of Transfer of Owner/Operator (NOTO) form, bearing original signatures, and submit to KDHE at the address given in Part 10.2 of this NPDES general permit. If the original permittee is unavailable or unwilling to sign the NOTO (normally due to bankruptcy) the NOTO shall be filled out as much as possible and a cover letter explaining the situation submitted with the NOTO by the new owner.

Transfers shall be requested at least two weeks in advance of transfer of ownership or operational control to ensure KDHE has accepted the transfer and/or provisions that needed to be addressed by the two parties covering continued responsibility by the original permittee until such time as KDHE formally accepts the permit transfer.

#### **8.2 Partial Permitted Area Transfer of One (1.0) or More Acres -**

If ownership or operational control of a contiguous area, one (1.0) or more acres in size, within the overall project or subdivision area is sold or otherwise transferred by the permittee to a new owner, then a new complete request for Authorization for the area being sold or otherwise transferred shall be submitted in accordance with Part 4 of this NPDES general permit. This procedure is required for all projects including residential, commercial and industrial subdivisions. Lots for construction of residential

homes of greater than one (1.0) acre can utilize procedures under this section or under Part 8.3. Previous clearances issued for the original permitted project area (e.g., Kansas Historical Society, Kansas Department of Wildlife, Parks and Tourism, United States Army Corps of Engineers) may be referenced.

### **8.3 Partial Permitted Area Transfer of Less than One (1.0) Acre or a Residential Home Lot -**

Both the permittee and the new owner or operator including a contractor, who obtains ownership of a lot or contiguous portion of an overall permitted area that is less than one (1.0) acre in size shall jointly complete an Individual Lot Certification (ILC) form for each lot, lots or portions sold or otherwise transferred, or shall incorporate requirements into the contract for sale that are equivalent to those specified on the ILC form. The ILC or equivalent statements in the contract for sale do not constitute a transfer of the Authorization to discharge. The agreement is between the new owner or operator of the lot or portion and the permittee to implement the SWP2 Plan and the conditions of the general NPDES permit cooperatively, however, the original permittee maintains responsibility for discharges from the project site.

The permittee shall maintain the ILC form or a copy of the contract for sale covering the same requirements either on-site or at the Records Address location identified in Section I of the NOI. The permittee shall provide ILC forms or copies of contracts for sale to KDHE, EPA, or any other government agency upon request.

## **Part 9. PROJECT COMPLETION**

The permittee shall notify KDHE of the project completion by submitting a Notice of Termination (NOT). The permittee shall sign the NOT and mail it to KDHE at the address given in Part 10.2 of this NPDES general permit.

When the soil disturbing activities are complete and final stabilization of all disturbed areas has been achieved, the permittee can terminate coverage under this NPDES general permit by submitting the NOT. The project is considered to be stabilized when perennial vegetation, pavement, buildings, or structures using man-made materials cover all areas which have been disturbed. Vegetation must have a density of at least 70 percent of the density of undisturbed areas at or near the site.

For projects disturbing agricultural land, disturbed areas that are restored to their preconstruction agricultural use are not subject to the above stabilization criteria. Areas that are not being returned to preconstruction agricultural use, must meet the conditions for final stabilization in this Part.

For subdivision development projects, termination of coverage may be requested after three years, provided the entire subdivision is stabilized and the rate of home construction disturbs less than one (1.0) acre per year (approximately 5 lots) or less than one (1.0) acre of land remains to be developed (approximately 5 lots).

The permittee may also terminate coverage under this NPDES general permit prior to completion of the project construction activities provided that duplicate authorization for permit coverage has been issued and is in effect for all remaining construction activities including all areas disturbed by previous construction activities that have not obtained final stabilization.

## **Part 10. GENERAL REQUIREMENTS OF THIS PERMIT**

### **10.1 Records -**

The permittee shall maintain all records required by this NPDES general permit for a period of three (3) years following the date on the NOT. All records shall be kept on-site or in a readily available location identified in the NOI until final stabilization has been completed. After final stabilization has been completed, records may be maintained at the permittee's main office.

Records shall be readily available during normal business hours.

Records which shall be maintained by the permittee include, but are not limited to:

- The NOI indicating the Authorization by KDHE to discharge stormwater runoff from the construction activities and supporting documentation used to apply for authorization under this NPDES general permit;
- the SWP2 Plan for the construction site named in the Authorization to discharge stormwater runoff, and any amendments to the SWP2 Plan;
- all site inspection records;
- any clearance letters, from KDWP&T, KSHS, COE, or any other agency providing clearance;
- Individual Lot Certification (ILC) forms or portions of the contract for land sale with equivalent wording; and
- a copy of the Notice of Termination submitted to KDHE.

Except for data determined to be confidential *under* 33 USC Section 1318, all reports prepared in accordance

with the terms of this permit shall be available for public inspection at the offices of the Department. Effluent data shall not be considered confidential. Knowingly making any false statement on any such report or tampering with equipment to falsify data may result in the imposition of criminal penalties as provided for in 33 USC Section 1319 and KSA 65-170c.

### 10.2 Contact Address -

All notifications, forms, reports, or other correspondence which must be submitted to KDHE as required by this NPDES general permit shall be sent to:

Kansas Department of Health and Environment  
Bureau of Water, Industrial Programs Section  
1000 SW Jackson, Suite 420  
Topeka, KS 66612 – 1367

Applicants can download copies of all forms, references, or the NPDES general permit from the [KDHE Stormwater Website](http://www.kdheks.gov/stormwater/index.html) at:

<http://www.kdheks.gov/stormwater/index.html>

or can be requested by e-mail to KDHE at:

[kdhe.stormwater@ks.gov](mailto:kdhe.stormwater@ks.gov)

### 10.3 Duty to Comply -

The permittee shall comply with all conditions of this NPDES general permit. Any noncompliance with this NPDES general permit constitutes a violation of the CWA, K.S.A. 65-164 and 65-165, and/or K.A.R. 28-16-28 et seq. Noncompliance may result in enforcement action; revocation/termination of this authorization; or amendment of this authorization.

It shall not be a defense for a permittee in an enforcement action to contend that it would have been necessary to halt or reduce the permitted activity to maintain compliance with the conditions of the NPDES general permit.

After implementation of the stormwater pollution prevention plan, if stormwater discharges adversely affect water quality, or cause violations of any other provision of this NPDES general permit, the permittee shall modify and implement the stormwater pollution prevention plan to address the non-compliance.

Failure to comply with the requirements of the NPDES general permit may subject the permittee to enforcement actions including revocation/termination of the authorization to discharge under this NPDES general permit, a requirement to discontinue the permitted activity, fines and/or possible imprisonment.

Projects which have received authorization under this Permit that are placed on Inactive Status will no longer have permit coverage under this Permit. KDHE will place previously permitted facilities on Inactive Status for failure to pay the annual permit fee without further notice if payment is not received within 3 months of the date of the invoice (see Part 6).

### 10.4 Duty to Provide Information and Site Access -

The permittee shall furnish to KDHE; the EPA; or any local agency having jurisdiction for any aspect of the project, any information which is requested to determine compliance with this NPDES general permit.

When the permittee becomes aware they failed to submit any relevant facts or submitted incorrect information to KDHE, they shall promptly submit such facts or information to KDHE at the address given in Part 10.2.

The permittee shall allow the Director or an authorized representative of KDHE, the EPA, or, local agency having jurisdiction over the project, upon the presentation of proper credentials and other documents as may be required by law, to:

- enter upon the site where a regulated construction project or activity is located or conducted or where records must be kept under the conditions of this NPDES general permit;
- obtain samples of any discharge to waters of the State;
- have access to and copy at reasonable times, any records which must be kept under the conditions of this NPDES general permit; and
- inspect the construction site and any facilities or equipment (including monitoring equipment, stormwater controls, and BMPs).

### 10.5 Signatory Requirements -

The Notice of Intent (NOI), the Notice of Termination (NOT), and the Notice of Transfer of Owner/Operator (NOTO) shall be signed by the owner, operator, or designee. All forms, reports, or other correspondence which must be submitted to KDHE as required by this NPDES general permit shall be signed by the permittee or a duly authorized representative.

**10.6 Chemical and Sewage Spills -  
In case of a spill emergency call:**

U.S. EPA National Response Center:

(24 hours a day) (800) 424-8802

Kansas Division of Emergency Management: (KDEM)

(24 hours a day) (785) 296-8013  
or (800) 275-0297

Website: [www.ksready.gov](http://www.ksready.gov)

KDHE (24 hours a day) (785) 296-1679

**10.7 Hazardous Substance and Oil Spill Reporting -**

The permittee or authorized representative is required to notify the U.S. EPA National Response Center (800-424-8802) in accordance with the requirements of 40 CFR 117 and 40 CFR 302 as soon as the discharge of any hazardous substance or oil in excess of the reportable quantity has been discovered. A reportable quantity of oil is the quantity which causes a "film or sheen upon or discoloration of the surface of the water or adjoining shorelines or causes a sludge or emulsion to be deposited beneath the surface of the water or upon adjoining shorelines." Reportable quantities for hazardous substances are listed in the cited CFRs.

The permittee is also required to notify the Local Emergency Planning Agency and the [Kansas Division of Emergency Management](#) (KDEM) at the phone numbers and/or website listed above in permit paragraph 10.6.

Nothing in this permit shall be construed to preclude the initiation of any legal action or relieve the permittee from any responsibilities, liabilities or penalties to which the permittee is or may be subject to under 33 USC Section 1321 or KSA 65-164 et seq.

**10.8 Sewage, Wastes, Materials, and Substances Spill Reporting -**

Any discharge or escape of sewage, substances, materials, or wastes, as set forth in K.S.A. 65-171d, which are, or threaten to contaminate or alter any of the properties of the waters of the State or pollute soil in a detrimental, harmful, or injurious manner or create a nuisance, shall immediately be reported to the Kansas Department of Health and Environment at (785) 296-1676. The report shall be made by the permittee, or the owner of the spilled materials, or their respective authorized representative.

In the case of discharges under conditions other than those allowed in a valid NPDES permit, the report shall be made by the permittee or an authorized representative.

The report shall be made by telephone to [KDHE](#) at 785-296-1679 in accordance with K.A.R. 28-48-1 et seq.

Nothing in this NPDES general permit shall be construed to preclude KDHE's institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties to which the permittee is or may be subject under the CWA (33 U.S.C. Section 1321); the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA); K.S.A. 65-161 et seq.; or under state or federal statutes or regulations governing oil or hazardous substances or wastes.

**10.9 Requiring a Different NPDES Permit -**

The Director may require the permittee to apply for and obtain an individual permit or different general permit if:

- the permittee is not in compliance with the conditions of this NPDES general permit;
- the discharge no longer qualifies for this NPDES general permit due to changed site conditions or regulations; or
- information becomes available which indicates water quality standards have been, or may be violated.

The permittee will be notified in writing of the need to apply for an individual permit or a different NPDES general permit. When an individual permit or different general permit is issued to the authorized permittee, this NPDES general permit is automatically revoked/terminated upon the effective date of the individual or different general permit, whichever the case may be.

**10.10 Electronic Data Monitoring Report -**

EPA has promulgated a final rule requiring regulated entities to report discharge monitoring report (DMR) data electronically by December 21, 2016. Also, K.A.R. 28-16-63 requires permittees to report NPDES data in a form required by KDHE. KDHE has developed electronic reporting tools to assist permittees in complying with the EPA electronic reporting rule and K.A.R. 28-16-63. Unless a waiver has been approved by KDHE, permittees are required to submit reports electronically when these tools are made available to them by KDHE. By December 21, 2020, the permittee must submit electronically compliance data, reports, and permit applications by a KDHE approved electronic reporting tool.

**Part 11. STANDARD CONDITIONS**

In addition to the conditions specified in this NPDES general permit, the permittee shall comply with the following Standard Conditions.

**11.1 Proper Operation and Maintenance -**

The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the requirements of this NPDES general permit, Kansas law, and Federal law. Proper operation and maintenance also includes adequate laboratory controls, if applicable, and appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems which are installed by a permittee only when the operation is necessary to achieve compliance with the requirements of this permit. Pollution control systems, erosion control measures or best management practices which require maintenance shall be maintained, repaired or replaced in a timely manner to avoid discharging stormwater runoff laden with pollutants or sediment which adversely impacts water quality.

The permittee shall take all necessary steps to minimize or prevent any adverse impact to human health or the environment resulting from noncompliance with any requirements specified in this permit, including any monitoring as necessary to determine the nature and impact of the stormwater discharge. When necessary to maintain compliance with the permit requirements, the permittee shall halt or reduce those activities under its control.

When necessary to achieve compliance with the terms and conditions of this NPDES general permit, the permittee shall install, operate and maintain backup systems or auxiliary facilities to supplement the erosion control measures and best management practices proposed in the NOI.

**11.2 Severability -**

The provisions of this NPDES general permit are severable. If any provision of this NPDES general permit or any circumstance is held invalid, the application of such provision to other circumstances and the remainder of the NPDES general permit shall not be affected thereby.

**11.3 Permit Modifications and Terminations -**

As provided by KAR 28-16-62, after notice and opportunity for a hearing, this permit may be modified, suspended or revoked or terminated in whole or in part during its term for cause as provided, but not limited to those set forth in KAR 28-16-62 and KAR 28-16-28b through g.

The permittee shall furnish to the Director, within a reasonable amount of time, any information which the Director may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this

permit or to determine compliance with this permit. The permittee shall also furnish upon request, copies of all records required to be kept by this permit. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition.

**11.4 Change in Discharge -**

All discharges authorized herein shall be consistent with the requirements and conditions of this NPDES general permit.

The SWP2 Plan shall be amended or modified to reflect significant changes to the project and/or the stormwater discharges in accordance with the applicable requirements of Part 7.3 of this NPDES general permit.

**11.5 Discovery During Construction -**

In the event contaminated soil, groundwater contamination, or contamination from hazardous substances are discovered at the site during construction activities, the permittee shall report the discovery to KDHE verbally within 24 hours to (785) 296-5549, and within 5 business days in writing at the stated address in Part 10 of this NPDES general permit. Until site evaluations have been completed and instruction has been provided by KDHE, construction activities in the contaminated area shall cease and additional provisions shall be provided to immediately mitigate discharges from the contaminated area.

Any discovery during construction activities of threatened or endangered species on the site or in the downstream receiving waters, or of a historical or archeological site, that were not previously identified or addressed in the SWP2 Plan needs to be reported to the KDWP&T or KSHS and KDHE - Bureau of Water. Until site evaluations have been completed and instruction has been provided by the appropriate agencies, construction activities in the affected area shall cease.

If soil contamination, hazardous substances, threatened or endangered species, or historical or archeological sites are discovered during construction activities, the SWP2 Plan shall be modified or amended to reflect this new information in accordance with the requirements and conditions of Part 7.3 of this NPDES general permit.

**11.6 Removed Substances -**

Solids, sludge, sediment, filter backwash, or other pollutants removed in the course of treatment or control of stormwater runoff shall be properly managed, utilized, and/or disposed of in accordance with applicable statutes and regulations to prevent pollution of surface water, groundwater, or soil.

**11.7 Civil, Criminal, and Administrative Liability -**

Kansas law provides for civil and criminal punishment including fines and imprisonment for violations of this NPDES general permit. The permittee shall comply with all requirements of this NPDES general permit. Except as authorized in paragraph 11.10 below, nothing in this permit shall be construed to relieve the permittee from administrative, civil or criminal penalties for noncompliance as provided for in KSA 65-161 et seq., and 33 USC Section 1319.

**11.8 Property Rights –**

The issuance of this NPDES general permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property, nor any invasion of personal rights, nor any infringement or violation of Federal, State or local laws or regulations. This NPDES general permit in no way reduces or eliminates the permittee's responsibilities to landowners whose property may be traversed by stormwater runoff from the project site either before, during, or after construction of the planned project. It is the permittee's responsibility to obtain any necessary approvals from any affected property owner.

**11.9 Duty to Mitigate –**

The permittee shall take all reasonable steps to minimize or prevent any discharge in violation of this NPDES general permit which has a reasonable likelihood of adversely affecting human health or the environment.

**11.10 Bypass –**

Any diversion or bypass of facilities necessary to maintain compliance with this NPDES general permit is prohibited except where necessary to prevent loss of human life, personal injury, or severe property damage, and where no feasible alternative to the bypass exists.

Any bypass which occurs during construction activities which may affect a threatened or endangered species, or a historical or archeological site, on site or in the receiving water body, shall be reported to KDHE verbally within 24 hours to (785) 296-5549, and within 5 business days in writing at the stated address in Part 10.2 of this NPDES general permit.

If a bypass occurs during construction activities, the SWP2 Plan shall be modified or amended to prevent future occurrences in accordance with the requirements and conditions of this NPDES general permit.

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**ENDNOTES**

1. The NPDES general permit, application forms, guidance material, the rainfall erosivity waiver application, and reference material is available on the [KDHE Stormwater Website](http://www.kdheks.gov/stormwater) at [www.kdheks.gov/stormwater](http://www.kdheks.gov/stormwater). The website also provides links to EPA guidance documents and the instructions for the rainfall erosivity calculation, [Fact Sheet 3.1 - Storm Water Phase II Final Rule Construction Rainfall Erosivity Waiver](#)

Material available on the [KDHE Stormwater Website](http://www.kdheks.gov/stormwater) [www.kdheks.gov/stormwater](http://www.kdheks.gov/stormwater) includes the NPDES general Permit, Notice of Intent, Notice of Termination, Notice of Transfer of Owner/Operator, Individual Lot Certification, and the Definitions and Acronyms in Adobe Acrobat Reader format (pdf).

Reference material available on the [KDHE Stormwater Website](http://www.kdheks.gov/stormwater) at [www.kdheks.gov/stormwater](http://www.kdheks.gov/stormwater) includes the Fact Sheet, Rainfall Erosivity Waiver Application, a list of Exceptional State Waters, Special Aquatic Life Use Waters and Outstanding National Resource Waters, and a link to the current Kansas Surface Water Register and maps.

2. The owner or operator must determine whether discharging stormwater runoff from construction activities on the site is subject to any local applicable requirements. To determine the local requirements applicable to each construction project, the owner or operator must contact the local Municipal Separate Storm Sewer System (MS4) operator. A list of MS4 operators who have or may be required to have a local stormwater pollution prevention program is available on the [KDHE Stormwater Website](http://www.kdheks.gov) at [www.kdheks.gov](http://www.kdheks.gov). This list is provided and maintained for information only and will not necessarily include all MS4 operators with a local program.

3. If the applicant is uncertain if the project is located on Indian Country land, please contact the Bureau of Indian Affairs Southern Plains Regional Office - Natural Resources Department at (405) 247-6673 and the EPA Region VII Tribal Program at (913) 551-7381 or (913) 551-7069. EPA is the permitting authority on Indian Country land. To request authorization to discharge stormwater runoff from construction activities conducted on Indian Country land the applicant must contact EPA.

4. To determine if your project is located near one of these areas find the stream segment(s) or lake(s) which receive(s) the stormwater runoff on the Kansas Surface Water Register Maps, then check the designated uses of the stream segment(s) or lake(s) in the Kansas Surface Water Register. Applicants can download a copy of the Surface Water Register from the [KDHE Stormwater Website](http://www.kdheks.gov/stormwater) at [www.kdheks.gov/stormwater](http://www.kdheks.gov/stormwater). At the time of this general NPDES permit issuance there were no Critical Water Quality Management Areas established. The stormwater website at: [www.kdheks.gov/stormwater](http://www.kdheks.gov/stormwater) includes the most current list should an area be established.

5. The referenced guidance documents are available on-line at: <http://nepis.epa.gov/> and <http://cfpub.epa.gov/npdes/stormwater/const.cfm>. Links to the referenced guidance are also available at the KDHE website: <http://kdheks.gov/stormwater>.

6. Certification as a professional in erosion and sediment control is available through CPESC, Inc. CPESC information can be obtained through the internet at [www.cpesc.org](http://www.cpesc.org), or by calling (828) 655-1600. For other additional educational opportunities and information, contact the International Erosion Control Association at [www.ieca.org](http://www.ieca.org) or by calling (800) 455-4322.

7. Routine maintenance that is performed to maintain the original line and grade, hydraulic capacity, or original purpose of the facility that disturbs less than 5 acres is not considered to be construction activity, and therefore is not subject to construction stormwater permitting requirements.

**KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT**

**BUREAU OF WATER**



**KANSAS WATER POLLUTION CONTROL**

**AND**

**NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM**

**STORMWATER RUNOFF FROM CONSTRUCTION ACTIVITIES**

**GENERAL PERMIT**

**APPENDIX 1**

**DEFINITIONS & ACRONYMS**

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## **Stormwater Runoff from Construction Activities General Permit Definitions and Acronyms**

These definitions pertain to the Kansas Water Pollution Control General Permit and Authorization to Discharge STORMWATER RUNOFF FROM CONSTRUCTION ACTIVITIES under the National Pollutant Discharge Elimination System. Persons subject to the NPDES general permit for Stormwater Runoff From Construction Activities should make themselves familiar with this list of definitions.

"Antidegradation" means the regulatory actions and measures taken to prevent or minimize the lowering of water quality in surface waters of the state, including those streams, lakes, and wetlands in which existing water quality exceeds the level required for maintenance and protection of existing uses.

"Authorization" means written authorization from KDHE to discharge stormwater runoff from construction activities. Upon acceptance and approval of the Construction Stormwater Notice of Intent (NOI) and required supporting documentation, KDHE will indicate the authorization and date on the front page of the NOI form by the Secretary of KDHE's signature on the form, and assign State and Federal Authorization numbers. Upon receipt of this Authorization, the permittee is authorized to discharge stormwater runoff from construction activities from the construction site identified in the NOI and supporting documents.

"Best Management Practices" ("BMPs") means schedules of activities, prohibitions of practices, maintenance procedures, and other management practices to prevent or reduce the pollution of waters of the State. BMPs also include treatment requirements, operating procedures, and practices to control plant site runoff, spillage or leaks, sludge or waste disposal, or drainage from raw material storage.

"Borrow Sites" means areas where materials are excavated for use as fill.

"Buffer" means for the purposes of this permit, an area of natural vegetation surrounding streams, rivers, lakes, wetlands, or other waters of the U.S. within which construction activities are restricted.

"Bypass" means any diversion of contaminated stormwater runoff away from BMPs.

"Combined Sewer System" means sewers that are designed to collect rainwater runoff, domestic sewage, and industrial wastewater in the same pipe.

"Commencing Construction" means starting to remove vegetation or disturb the soil located at the site.

"Construction Activity" means any construction practices or work including, but not limited to, clearing, grubbing, grading, and excavation which disturbs one (1.0) acre or more; or which is part of a larger common plan of development or sale which disturbs a cumulative total area of one (1.0) acre or more during the life of the project.

"Construction and Development Effluent Guidelines" as published in 40 CFR § 450 is the regulation requiring effluent limitations guidelines (ELG's) and new source performance standards (NSPS) for controlling the discharge of pollutants from construction sites.

"Construction Site" means the land or water area where construction activities will occur and where stormwater controls will be installed and maintained. The construction site includes construction support activities, which may be located at a different part of the property where the primary construction activity will take place, or on a different piece of property altogether. The construction site is often a smaller subset of the lot or parcel within which the project is taking place.

"Construction Support Activities" means the various construction-related activities that occur alongside the construction activity, and can include activities associated with concrete or asphalt batch plants, equipment staging yards, materials storage areas, excavated material disposal areas, and borrow areas.

"Contaminated Groundwater" means groundwater where an actual or potential environmental or public health threat may be deemed to exist as a result of physical, chemical, biological, or radiological substances, or a combination of these substances, has been released into subsurface waters of the state and results in a concentration or amount of a substance in excess of the numerical criteria designated for aquatic life protection, agricultural use, or public

## **Stormwater Runoff from Construction Activities General Permit Definitions and Acronyms**

health protection as provided in the Kansas Surface Water Quality Standards: Table of Numeric Criteria or have groundwater concentration levels exceeding the most current version of the KDHE "Risk-based Standards for Kansas (RSK)" manual, Tier 2 for Residential Scenarios - Soil to Groundwater Pathways, or if above RSK levels, the concentrations are not significantly different than area natural background concentrations (RSK Tier 1 evaluation). The manual can be downloaded from the following webpage: [www.kdheks.gov/remedial/rsk\\_manual\\_page.htm](http://www.kdheks.gov/remedial/rsk_manual_page.htm).

"Contaminated Soil" are soils that have soil concentration levels exceeding the lowest concentration of those included in the most current version of the KDHE "Risk-based Standards for Kansas (RSK)" manual, Tier 2 for Residential Scenarios or if above the RSK levels, the concentrations are not significantly different than area natural background concentrations (RSK Tier 1 evaluation). The manual can be downloaded from the following webpage: [www.kdheks.gov/remedial/rsk\\_manual\\_page.htm](http://www.kdheks.gov/remedial/rsk_manual_page.htm).

"Control Measure" refers to any stormwater control, BMP, or other method (including narrative effluent limitations) used to prevent or reduce the discharge of pollutants to waters of the United States.

"Critical Water Quality Management Area" means a watershed, or a portion of a watershed, in which application of minimum state or national wastewater and water quality management practices and procedures cannot be reasonable expected to result in attainment of water quality goals, attainment of water quality standards, protection of resources of the state, prevention of excessive sediment deposition in stream beds, lakes or reservoirs, or prevention of destruction of fishery habitat; or an area in which additional treatment and control of pollutants can result in additional cost effective benefits.

"CWA" means the Clean Water Act or the Federal Water Pollution Control Act, 33 U.S.C. 1251 et seq., as amended on February 4, 1987.

"Defined Drainage" means any water course which has a well-defined bed and banks and a drainage area above the point in question exceeding 160 acres or a greater acreage designated by the Chief Engineer, Kansas Department of Agriculture. The stream need not flow continuously and may flow only briefly after a rain in the watershed.

"Department" means the Kansas Department of Health and Environment.

"Dewatering" means the act of draining or pumping accumulated stormwater and/or groundwater from excavations, building foundations, vaults, trenches, etc.

"Director" means the Director of the Division of Environment, of the Kansas Department of Health and Environment.

"Discharge Monitoring Requirement" means a requirement to observe or evaluate a discharge and note the conditions observed.

"Discharge of Stormwater Associated with Construction Activity" as used in this permit, a discharge of pollutants in stormwater from areas where land-disturbing activities (e.g., clearing, grading, or excavation), construction materials or equipment storage or maintenance (e.g., fill piles, borrow area, concrete truck chute washdown, fueling), or other industrial stormwater directly related to the construction process (e.g., concrete or asphalt batch plants), are located.

"Discharge Point" means for the purposes of this permit, the location where collected and concentrated stormwater flows are discharged from the construction site.

"Drainage Courses or Drainage Swales" means an open linear depression, whether constructed or natural, that functions for the collection and drainage of surface water.

"Duly Authorized Representative" means somebody who speaks, acts or votes on behalf of others. For the purposes of this stormwater general permit, the duly authorized representative either 1) has operational control over

## **Stormwater Runoff from Construction Activities General Permit Definitions and Acronyms**

the facility; or 2) has the day-to-day operational control of those activities at the facility necessary to ensure compliance.

"Effluent Limitation" means any restriction established by the Director on quantities, rates, and concentrations of chemical, physical, biological and other constituents which are discharged from point sources.

"Effluent Limitations Guideline" (ELG) - defined in 40 CFR § 122.2 as a regulation published by the EPA Administrator under section 304(b) of CWA to adopt or revise effluent limitations.

"Entrance and Exit Points" means any points of entry to and exit from the construction site to be used by vehicles and equipment during construction activities.

"EPA" means the U.S. Environmental Protection Agency.

"Exceptional State Waters" means any of the surface waters or surface water segments that are of remarkable quality or of significant recreational or ecological value, are listed in the surface water register, as defined in K.A.R. 28-16-28b, and are afforded the level of water quality protection under the anti-degradation provisions of K.A.R. 28-16-28c(a) and the mixing zone provisions of K.A.R. 28-16-28c(b).

"Final Stabilization" means all soil disturbing activities at the site have been completed and a uniform perennial vegetative cover with a density of 70% of the cover which is typical for undisturbed areas, unpaved areas, or areas not covered by permanent structures, in the geographic location of the construction site, has been established, or equivalent permanent stabilization measures (such as the use of riprap, gabions, or geotextiles) have been employed. Certain exceptions to this exists for final stabilization of individual lots or completion of construction activities within a larger common plan of development.

"Hazardous Substance" means elements and compounds designated as a hazardous substance pursuant to Section 311(b)(2)(A) of the CWA at 40 CFR 116.4.

"ILC" means the Individual Lot Certification which is to be completed by the permittee and the purchaser of an individual lot or parcel of the overall tract subject to the general NPDES permit for Stormwater Runoff from Construction Activity.

"Impaired Water" "Water Quality Limited Segment" means a surface water that has been identified by KDHE pursuant to Section 303(d) of the Clean Water Act as not meeting applicable Kansas Surface Water Quality Standards. Impaired waters include both waters with approved or established TMDLs, and those for which a TMDL has not yet been approved or established. (Note: To view the Section 303(d) list and TMDLs go to <http://www.kdheks.gov/tmdl/index.htm> )

"Indian Country Land" means (1) All land within the limits of any Indian reservation under the jurisdiction of the United States Government, notwithstanding the issuance of any patent, and including rights-of-way running throughout the reservation; (2) All dependent Indian communities within the borders of the United States whether within the original or subsequently acquired territory thereof, and whether within or without the limits of the State; and (3) All Indian allotments, the Indian titles to which have not been extinguished, including rights of way running through the same.

"Infeasible" means not technologically possible, or not economically practicable and achievable in light of best industry practices.

"Install" or "Installation" means when used in connection with stormwater controls, to connect or set in position stormwater controls to make them operational.

"KDHE" means the Kansas Department of Health and Environment.

## **Stormwater Runoff from Construction Activities General Permit Definitions and Acronyms**

"Material Handling and Staging Area" means a temporary area on the construction site used for receiving, processing, storing materials to prevent the material from being spilled or coming into contact with runoff.

"Material Washout Area" means a temporary containment area used for the washing of applicators and containers of paint, concrete, and other materials.

"Minimize" means to reduce and/or eliminate to the extent achievable using stormwater controls (including best management practices) that are technologically available and economically practicable and achievable in light of best industry practices.

"Municipal Separate Storm Sewer System (MS4)" means a conveyance or system of conveyances (including roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, man-made channels, or storm drains) that are owned or operated by a state, city, town, borough, county, parish, district association, or other public body which is designed or used for collecting or conveying stormwater.

"National Pollutant Discharge Elimination System" means the national system for the issuance of permits under 42 U.S.C. Section 1342 and includes any state or interstate program which has been approved by the administrator, in whole or in part, pursuant to 42 U.S.C. Section 1342.

"NOI" means the Notice of Intent form which is to be used to apply for authorization to discharge under this general permit [A copy of the NOI form is provided as part of the general permit.].

"Non-Stormwater Discharges" means discharges that do not originate from storm events. They can include, but are not limited to, discharges of process water, air conditioner condensate, noncontact cooling water, vehicle wash water, sanitary wastes, concrete washout water, paint wash water, irrigation water, or pipe testing water.

"NOT" means the Notice of Termination form which is to be completed by the permittee once the project is completed and the site is stabilized. [A copy of the NOT form is provided as part of the general permit.]

"NOTO" means the Notice of Transfer of Ownership form which is to be completed by the permittee and the new site owner or operator when sale of the entire permitted tract occurs. [A copy of the NOTO form is provided as part of the general permit.]

"Oil and Gas Exemption" means changes to the Federal Clean Water Act (CWA) which exempt oil and gas exploration, production, processing, or treatment operations, and transmission facilities from National Pollutant Discharge Elimination System (NPDES) stormwater permitting requirements associated with stormwater runoff from construction activities. (see 40 CFR 122.26 (c) (1) (iii) for exclusions to the CWA exemption.)

"Operational" for the purpose of this permit, stormwater controls are made "operational" when they have been installed and implemented, are functioning as designed, and are properly maintained.

"Outfall" see "Discharge Point".

"Outstanding National Resource Water" (ONRW) means any of the surface waters or surface water segments of extraordinary recreational or ecological significance identified in the Kansas Surface Water Register and afforded the highest level of water quality protection under the antidegradation provisions of K.A.R. 28-16-28c(a) and the mixing zone provisions of K.A.R. 28-16-28c(b).

"Owner", "Owner or operator", or "owner/operator" means the party or parties that either individually or taken together who are the responsible party liable under the Clean Water Act and meet the following criteria: they have operational control over the site specifications; and, they have the day-to-day operational control of those activities at the site necessary to ensure compliance. For a typical commercial construction site, KDHE herein defines the owner or general contractor to be the "owner or operator". For a typical residential development (subdivision), KDHE herein defines the owner or an authorized representative to be the "owner or operator". Each owner or

## **Stormwater Runoff from Construction Activities General Permit Definitions and Acronyms**

operator who individually does not engage in construction activity of greater than one (1.0) acre must apply when the construction activity is part of a larger common plan of development.

"Permit" means an authorization, license, or equivalent control document issued by the Director to implement the requirements of K.A.R. 28-16-57. Permit includes a 'general permit' (K.A.R. 28-16-150). Permit does not include any document which has not yet been subject to final agency action, such as a "draft permit" or "proposed permit."

"Permittee" means the individual, company, corporation, institution, municipality, township, county, federal agency, owner, operator, or legally constituted sewer district which is authorized by a Kansas Water Pollution Control permit to discharge to the waters of the State and which has operational control of the permitted discharge by specifying activities at the site.

"Point Source" means any discernible, confined, and discrete conveyance, including, any pipe, ditch, channel, tunnel, conduit, well, discrete fissure, container, rolling stock, concentrated animal feeding operation, or floating craft from which pollutants are or may be discharged. This term may include structures or site conditions that act to collect and convey stormwater runoff from roadways, urban areas, or industrial sites. This term shall not include agriculture stormwater discharges or return flows from irrigated agricultural land.

"Rainfall Erosivity Waiver" means a waiver of the applicable requirements of the general NPDES permit for Stormwater Runoff from Construction Activities. Owners or operators of construction activities between one and five acres which are eligible for coverage under the general NPDES permit for Stormwater Runoff from Construction Activities may receive a waiver from KDHE provided the value of the rainfall erosivity factor ("R" in the Revised Universal Soil Loss Equation) is less than five (5) during the period of construction activity.

"Run-on" means sources of stormwater that drain from land located upslope or upstream from the regulated site in question.

"Sediment Basin Design Criteria" are requirements for sedimentation structures to be designed to provide a detention volume at least 3,600 cubic feet of storage per acre of total area draining into the sediment basin. KDHE may approve alternate storage volumes if a significant portion of undisturbed area drains to the sediment basin or for areas in Western Kansas where the 2 year, 30 minute rain event is less than 1.3 inches. Runoff calculations based on a detention volume from a 2 year, 30 minute rainfall event with a minimum runoff coefficient of 0.77 for disturbed acreage and appropriate runoff coefficients for undisturbed acreage must be provided to document and justify the revised storage volume requirement.

Sediment basins must be designed to provide the required storage volume below the elevation of the overflow weir, spillway or riser top that allows mass volume of discharge. Designs shall include outlet structures that withdraw water from the surface, unless infeasible.

"Severe Property Damage" means substantial physical damage to property or substantial and permanent loss of natural resources which would be reasonably expected to occur in the absence of a bypass.

"Significant Materials" includes, but is not limited to: raw materials, fuels, materials such as solvents, detergents, and plastic pellets; finished materials such as metallic products; raw materials used in food processing or production; hazardous substances designated under section 101(14) of CERCLA; any chemical the facility is required to report pursuant to EPCRA Section 313; fertilizers; pesticides; and waste products such as ashes, slag and sludge that have the potential to be released with storm water discharges.

"Significant Pollution Potential" means the discharge or potential discharge of one or more pollutants that does or has the potential to degrade water quality, violate a water quality standard, or impair a designated use of a classified water. KDHE, in making a determination as to whether a discharge has a significant pollution potential will consider the size and location of the discharge, the quantity and nature of the discharge, and other relevant factors. Examples of a significant pollution potential would include, but not be limited to, contaminated soils or groundwater within the construction site, uncovered salt or salt/sand storage piles; spilled or leaking toxic or hazardous waste; spilled or leaking fuel, oils, grease, solvents; etc.

**Stormwater Runoff from Construction Activities General Permit  
Definitions and Acronyms**

"Soil Exposed" means for the purposes of this permit, soils that have been disturbed due to the commencement of construction activities.

"Special Aquatic Life Use waters" means surface waters which contain combinations of habitat types and indigenous biota not found commonly in the state, or surface waters which contain representative populations of threatened or endangered species.

"Stabilization" means the use of vegetative and/or non-vegetative cover to prevent erosion and sediment loss in areas exposed through the construction process.

"Steep Slope" means any slope occurring on the construction site that is 2.5 horizontal to 1 vertical or greater (approximately 40 percent).

"Storm Sewer" means a system of pipes (separate from sanitary sewers) that carries stormwater runoff from buildings and land surfaces.

"Stormwater" means stormwater runoff induced by atmospheric precipitation, including snow melt runoff, and surface runoff and drainage.

"Stormwater Control" See "Control Measure"

"Stormwater Pollution Prevention Plan (SWP2 Plan)" means a site-specific, written document and construction plans that: (1) identifies potential sources of stormwater pollution at the construction site; (2) describes stormwater control measures to reduce or eliminate pollutants in stormwater discharges from the construction site; and (3) identifies procedures the operator will implement to comply with the terms and conditions of this general permit.

"Stormwater Runoff from Construction Activities" means stormwater runoff from areas where construction activities are located. Construction activities include clearing, grading and excavating that result in land disturbance of equal to or greater than one (1.0) acre of total land area. Construction activity also includes the disturbance of less than one acre of total land area that is part of a larger common plan of development or sale if the larger common plan will ultimately disturb equal to or greater than one (1.0) acre. Construction activities do not include routine maintenance that is performed to maintain the original line and grade, hydraulic capacity, or original purpose of the facility. (See 40 CFR 122.26(b)(14 -15) for further clarification.)

"Stormwater Runoff from Industrial Activities" means the discharge from any conveyance which is used for collecting and conveying stormwater and which is directly related to manufacturing, processing or raw materials storage areas at an industrial plant. The term does not include discharges from facilities or activities excluded from the Kansas Water Pollution Control program.

For the categories of industries identified in this definition, the term includes, but is not limited to, stormwater discharges from industrial plant yards; immediate access roads and rail lines used or traveled by carriers of raw materials, manufactured products, waste material, or by-products used or created by the facility; material handling sites; refuse sites; sites used for the application or disposal of process wastewaters (as defined at 40 CFR 401); sites used for the storage and maintenance of material handling equipment; sites used for residual treatment, storage, or disposal; shipping and receiving areas; manufacturing buildings; storage areas (including tank farms) for raw materials; and intermediate and finished products; and areas where industrial activity has taken place in the past and significant materials remain and are exposed to stormwater.

For the purposes of this paragraph, material handling activities include storage, loading and unloading, transportation or conveyance of any raw material, intermediate product, final product, by-product or waste product. The term excludes areas located on the plant lands separate from the plant's industrial activities, such as office buildings and accompanying parking lots as long as the drainage from the excluded area is not mixed with stormwater drained from the above described areas.

## **Stormwater Runoff from Construction Activities General Permit Definitions and Acronyms**

Industrial facilities (including industrial facilities which are Federally, State or municipally owned or operated and meet the description of the facilities listed in this paragraph (i)-(xi) of this definition) include those facilities designated under 40 CFR 122.26(a)(1)(v).

The following categories of facilities are considered to be engaging in industrial activity for the purpose of this general permit/definition:

Category (i) - Facilities subject to storm water effluent limitations guideline, new source performance standards, or toxic pollutant effluent standards under 40 CFR subchapter N. Limits and/or standards for this category are subject to change and new limits and standards may be adopted. To verify applicability, see 40 CFR subchapter N.

### Stormwater Effluent Guidelines

For a discharge to be covered under stormwater effluent guidelines, the facility must have a stormwater discharge subject to stormwater effluent guidelines. At the time of permit issuance, facilities that have stormwater effluent limitations guidelines for at least one of their subcategories include the following:

#### 40 CFR Subchapter N

- Part 411 Cement manufacturing
- Part 412 Concentrated Animal Feeding Operations (CAFOs)
- Part 418 Fertilizer manufacturing
- Part 419 Petroleum refining
- Part 420 Iron & steel manufacturing
- Part 422 Phosphate manufacturing
- Part 423 Steam electric power generating
- Part 434 Coal mining
- Part 436 Mineral mining & processing
- Part 440 Ore mining & dressing
- Part 442 Transportation equipment cleaning
- Part 443 Paving and roofing materials
- Part 445 Landfills

A facility that falls into one of these Parts should examine the effluent guideline to determine if it is categorized in one of the subcategories that have stormwater effluent guidelines. If a facility is classified in one of those subcategories, that facility is subject to the standards listed in the CFR for that category, and as such is required to submit an NOI for any stormwater discharge subject to the stormwater effluent guideline.

### Toxic Pollutant Effluent Standards

Facilities subject to toxic pollutant effluent standards refers to the standards established pursuant to CWA section 307(a)(2) and codified at 40 CFR Part 129. Part 129 applies only to manufacturers of six pesticide products which are defined as toxic pollutants. Please note that the phrase “facilities subject to toxic pollutant effluent standards” does not refer to those industries subject to effluent limitation guidelines for toxics under 40 CFR sub-chapter N.

Manufacturers of the following pesticides are subject to regulation under these provisions:

(a) Aldrin/Dieldrin, (b) DDT, (c) Endrin, (d) Toxaphen (e) Benzidine, and (f) Polychlorinated Biphenyls (PCBs):

## Stormwater Runoff from Construction Activities General Permit Definitions and Acronyms

(a) Aldrin/Dieldrin---Aldrin means the compound aldrin as identified by the chemical name, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-1,4-endo-5,8-exo-dimethanonaphthalene; ""Dieldrin"" means the compound the dieldrin as identified by the chemical name 1,2,3,4,10,10-hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-1,4-endo-5,8-exo-dimethanonaphthalene.

(b) DDT---DDT means the compounds DDT, DDD, and DDE as identified by the chemical names:(DDT)-1,1,1-trichloro-2,2-bis(p-chlorophenyl) ethane and some o,p '-isomers; (DDD) or (TDE)-1,1-dichloro-2,2-bis(p-chlorophenyl) ethane and some o,p '-isomers; (DDE)-1,1-dichloro-2,2-bis(p-chlorophenyl) ethylene.

(c) Endrin---Endrin means the compound endrin as identified by the chemical name 1,2,3,4,10,10-hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-1,4-endo-5,8-endodimethanonaphthalene.

(d) Toxaphene---Toxaphene means a material consisting of technical grade chlorinated camphene having the approximate formula of C<sub>10</sub> H<sub>10</sub> Cl<sub>8</sub> and normally containing 67--69 percent chlorine by weight.

(e) Benzidine---Benzidine means the compound benzidine and its salts as identified by the chemical name 4,4 '-diaminobiphenyl.

(f) Polychlorinated Biphenyls (PCBs) polychlorinated biphenyls (PCBs) means a mixture of compounds composed of the biphenyl molecule which has been chlorinated to varying degrees.

### New Source Performance Standards (NSPS)

For a stormwater discharge associated with industrial activity to be covered under NSPS, the facility must have an activity subject to the NSPS. The new source varies based on the publication date of a particular effluent guideline. Most effluent guidelines listed in 40 CFR Subchapter N contain NSPS.

The following categories of 40 CFR Subchapter N do not have new source performance standards. All other categories have at least one subcategory with new source performance standards.

Part 454 Gum and wood chemicals manufacturing  
Part 459 Photographic  
Part 460 Hospital

Category (ii) - Facilities classified as Standard Industrial Classifications 24 (except 2434), 26 (except 265 and 267), 28 (except 283), 29, 311, 32 (except 323), 33, 3441, 373;

Category (iii) - Facilities classified as SIC codes 10-14 including active or inactive mining operations (except for areas of coal mining operations no longer meeting the definition of a reclamation area under 40 CFR 434.11(1) because the performance bond issued to the facility by the appropriate SMCR authority has been released, or areas of non-coal mining operations which have been released from applicable State or Federal reclamation requirements after December 17, 1990), and oil and gas exploration, production, processing, or treatment operations, or transmission facilities that discharge storm water contaminated by contact with or that has come into contact with, any overburden, raw material, intermediate products, finished products, byproducts or waste products located on the site of such operations (inactive mining operations are mining sites that are not being actively mined, but which have an identifiable owner/ operator; inactive mining sites do not include sites where mining claims are being maintained prior to disturbances associated with the extraction,

## **Stormwater Runoff from Construction Activities General Permit Definitions and Acronyms**

beneficiation, or processing of mined materials, nor sites where minimal activities are undertaken for the sole purpose of maintaining a mining claim).

A facility with an existing or new discharge composed entirely of stormwater from oil or gas exploration, production, processing, or treatment operations or transmission facility is not required to submit a request for authorization under this general permit unless the facility:

(A) Has a discharge of stormwater composed entirely of flows which are from conveyances or systems of conveyances (including but not limited to pipes, conduits, ditches, and channels) used for collecting and conveying collection runoff and which are contaminated by contact with, or come into contact with, any overburden, raw material, intermediate products, finished products, byproducts, or waste products on the site of such operations; or

(B) Has had a discharge of stormwater resulting in the discharge of a reportable quantity for which notification is or was required pursuant to 40 CFR 110.6, 40 CFR 117.21 or 40 CFR 302.6 at anytime since November 16, 1987; or

(C) Causes or contributes to a violation of a water quality standard.

Category (iv) - Hazardous Waste Hazardous waste treatment, storage, or disposal facilities including those that are operating under interim status or a permit under Subtitle C of RCRA.

Category (v) - Landfills, land application sites, and open dumps that receive or have received any industrial waste (waste that is received from any of the facilities described under categories (i) - (xi)) including those that are subject to regulations under Subtitle D of RCRA.

Category (vi) - Recycling of materials, including metal scrap yards, battery reclaimers, salvage yards, and automobile junkyards, including but limited to those classified as SIC 5015 (used motor vehicle parts) and SIC 5093 (scrap and waste materials).

Category (vii) - Steam electric power generating facilities, including coal handling sites.

Category (viii) - Transportation facilities classified by the SIC codes 40, 41, 42 (except 4221-4225), 43, 44, 45, and 5171 listed below which have vehicle maintenance shops, equipment cleaning operations, or airport deicing operations. Only those portions of the facility that are either involved in vehicle maintenance (including vehicle rehabilitation, mechanical repairs, painting, fueling, and lubrication), equipment cleaning operations, airport deicing operations, or which are otherwise identified under categories (i)-(vii) or (ix)-(xi) of this definition are associated with industrial activity, and need permit coverage. Based on a potential for being a significant contributor of pollutants, KDHE has determined Aerial Spray Operations at Airports are subject to coverage for stormwater runoff associated with industrial activity.

Category (ix) - Treatment works treating domestic sewage or any other sewage sludge or wastewater treatment device or system, used in the storage, treatment, recycling, and reclamation of municipal or domestic sewage, including land dedicated to the disposal of sewage sludge that are located within the confines of the facility, with a design flow of 1.0 mgd or more, or required to have an approved pretreatment program under 40 CFR 403. Not included are farm lands, domestic gardens or lands used for sludge management where sludge is beneficially reused and which are not physically located in the confines of the facility, or areas that are in compliance with section 405 of the Clean Water Act.

Category (x) - Construction activity is not covered under this definition. The construction "operator" of both large and small construction activities must apply for coverage under an individual permit or the General Stormwater Permit for Construction Activity requirements.

**Stormwater Runoff from Construction Activities General Permit  
Definitions and Acronyms**

Category (xi) - Facilities under Standard Industrial Classifications 20, 21, 22, 23, 2434, 25, 265, 267, 27, 283, 285, 30, 31 (except 311), 323, 34 (except 3441), 35, 36, 37 (except 373), 38, 39, and 4221-25.

"Surface water" means all of the following:

- (1) streams, including rivers, creeks, brooks, sloughs, draws, arroyos, canals, springs, seeps and cavern streams, and any alluvial aquifers associated with these surface waters;
- (2) lakes, including oxbow lakes and other natural lakes and man-made reservoirs, lakes and ponds; and
- (3) wetlands, including water bodies meeting the technical definition for jurisdictional wetlands given in the "corps of engineers wetlands delineation manual," as published in January 1987, which is hereby adopted by reference.

"Surface Waters of the State" means all surface waters occurring within the borders of the state of Kansas or forming a part of the border between Kansas and one of the adjoining states.

"Temporary Stabilization" means a condition where exposed soils or disturbed areas are provided a temporary vegetative and/or non-vegetative protective cover to prevent erosion and sediment loss. Temporary stabilization may include temporary seeding, geotextiles, mulches, and other techniques to reduce or eliminate erosion until either final stabilization can be achieved or until further construction activities take place to re-disturb this area.

"Tier 1 Water" means, in regard to antidegradation, a level of protection that provides a "floor" which protects water quality and existing designated uses. Water quality must be preserved to protect and maintain those existing uses. Activities that would lower water quality below levels necessary to maintain existing designated uses are prohibited.

"Tier 2 Water" means, in regard to antidegradation, high quality waters where water quality exceeds the criteria associated with the assigned designated uses. Limited water quality degradation is allowed in high quality water where the degradation is necessary to accommodate important social or economic development, but only if designated uses are still maintained and the highest statutory and regulatory requirements for all point sources of pollution and all cost effective and reasonable best management practices for nonpoint sources of pollution are achieved.

"Tier 2½ Water" means in regard to antidegradation, means a water classified as an Exceptional State Water (see definition of "Exceptional State Waters" in Appendix 1).

"Tier 3 Water" means, in regard to antidegradation, any waters designated as an Outstanding National Resource Water (ONRW) (see definition of Outstanding National Resource Water in Appendix 1).

"Total Maximum Daily Load (TMDL)" is a calculation of the maximum amount of a pollutant that a waterbody can receive and still meet water quality standards, and an allocation of that amount to the pollutant's sources. A TMDL includes wasteload allocations (WLAs) for point source discharges; load allocations (LAs) for nonpoint sources and/or natural background, and must include a margin of safety and account for seasonal variations. (Note: To view TMDLs go to <http://www.kdheks.gov/tmdl/index.htm>.)

"Uncontaminated Groundwater" means water removed from excavation or pumped from an aquifer for dewatering purposes. The water is considered uncontaminated if there is no groundwater contamination within 1,000 feet of the discharge. Suspended solids and turbidity are not sources of contamination for the purposes of this definition but the excavation dewatering discharge must be treated as necessary to remove suspended solids and turbidity to prevent any violation of water quality standards.

## **Stormwater Runoff from Construction Activities General Permit Definitions and Acronyms**

"Urbanized Area" means a land area comprising one or more places; central place(s); and the adjacent densely settled surrounding area; or urban fringe; that together have a residential population of at least 50,000 and an overall population density of at least 1,000 people per square mile.

### **List of Acronyms**

BMPS - Best Management Practices  
C & D - Construction & Development  
CERCLA - Comprehensive Environmental Response, Compensation and Liability Act  
CFR - Code of Federal Regulations  
CGP – Construction General Permit  
CWA - Clean Water Act  
CWQMA - Critical Water Quality Management Area  
EPA - U.S. Environmental Protection Agency  
ESW - Exceptional State Water  
ILC - Individual Lot Certification  
K.A.R. - Kansas Administrative Regulations  
KDHE - Kansas Department of Health and Environment  
KDWPT - Kansas Department of Wildlife, Parks and Tourism  
K.S.A. - Kansas Statutes Annotated  
KSHPO - Kansas State Historic Preservation Office  
KSHS – Kansas Historical Society  
MS4 - Municipal Separate Storm Sewer System  
NOI - Notice of Intent  
NOT - Notice of Termination  
NOTO - Notice of Transfer of Ownership  
NPDES - National Pollutant Discharge Elimination System  
NRDC - Natural Resources Defense Council  
NTIS - National Technical Information Service  
ONRW - Outstanding National Resource Water  
RCRA - Resource Conservation and Recovery Act  
SALU - Special Aquatic Life Use  
SHPO - State Historic Preservation Officer  
SMCRA - Surface Mining Control and Reclamation Act  
SPCC - Spill Prevention Control Countermeasures  
SWP2 Plan or SWPPP - Stormwater Pollution Prevention Plan  
U.A. - Urbanized Areas  
U.S.C. - United States Code

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**KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT**

**BUREAU OF WATER**



**KANSAS WATER POLLUTION CONTROL**

**AND**

**NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM**

**STORMWATER RUNOFF FROM CONSTRUCTION ACTIVITIES**

**GENERAL PERMIT**

**APPENDIX 2**

**FORMS**

**Notice of Intent Form (NOI) for Stormwater Runoff from Construction Activities**

**Notice of Intent Instructions for Stormwater Runoff from Construction Activities**

**Individual Lot Certification Form (ILC)**

**Notice of Transfer of Owner/Operator Form (NOTO)**

**Notice of Termination Form (NOT)**

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**C. EXISTING CONDITIONS/USES**

- 1) Is any part of the project located on Indian Country land?  Y;  N  
**If yes:** Contact EPA regarding discharging stormwater runoff from industrial activities on Indian Country land.
- 2) If stormwater runoff drains to or through a Municipal Separate Storm Sewer System (MS4): MS4 Name: \_\_\_\_\_
- 3) Name of the first receiving water, stream, or lake: \_\_\_\_\_, River Basin: \_\_\_\_\_
- 4) Are contaminated soils present on the site or is there groundwater contamination located within the site boundary?  Y;  N  
**If yes:** On separate paper describe in detail the locations and concentrations of the contaminants.
- 5) Are there any contaminated soils that will be disturbed or any contaminated groundwater that will be pumped by the proposed construction activity?  Y;  N  
**If yes:** On separate paper describe the special procedures and erosion and sediment control measures to be implemented to eliminate or minimize the potential to discharge the soil and/or groundwater contaminants.
- 6) Are there any surface water intakes for public drinking water supplies located within 1/2 mile of the site discharge points?  Y;  N
- 7) Are there any known historical or archeological sites present within the site boundary or any historic structures located within 1000 feet of the project site?  Y;  N  
**Note:** Include documentation of project-specific coordination with the Kansas Historical Society in making this determination.
- 8) Is any threatened or endangered species habitat located within the site boundary or in the receiving water body?  Y;  N  
**Note:** Include documentation of project-specific coordination with the Kansas Department of Wildlife, Parks & Tourism in making this determination.
- 9) Will the project impact the line or grade of a stream or does it include dredge or fill of a potential jurisdictional water body or wetlands?  Y;  N  
**If yes:** Include documentation of project-specific coordination with the US Army Corps of Engineers and/or the Kansas Department of Agriculture, Division of Water Resources in making this determination.
- 10) Are any Critical Water Quality Management Areas, Special Aquatic Life Use Waters, or Outstanding National Resource Waters located within 2 mile of the facility boundary?  Y;  N  
**If yes:** List the names of all such areas and waters: \_\_\_\_\_

**D. PROJECT DESCRIPTION**

- 1) Project Description: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_
- 2) Does this NOI include all proposed soil disturbing activities associated with the entire common plan of development?  Y;  N  
**If no:** Explain what development areas of the site are not included in this NOI and provide contact information, if available, for the party or parties that own or have operational control of these areas:  
 \_\_\_\_\_  
 \_\_\_\_\_
- 3) Anticipated project Start Date: \_\_\_\_\_, and Completion Date: \_\_\_\_\_
- 4) Estimated total area to be disturbed: \_\_\_\_\_ Acres      Total area of the site: \_\_\_\_\_ Acres
- 5) Do you plan to disturb ten or more acres that are within a common drainage area?  Y;  N  
**If yes:** Will a sedimentation basin be installed in that drainage area? (Attach design calculations for each sedimentation basin.)  Y;  N  
 If a sediment basin is not feasible, on a separate sheet describe similarly effective erosion and sediment control measures to be implemented in lieu of a sedimentation basin.

**E. Maps**

Include an area map showing the outline of the construction site and the topographic features of the area at least one mile beyond the project site.

**F. EROSION CONTROL PLAN AND BEST MANAGEMENT PRACTICES**

- 1) Provide a summary of the sequence of major soil disturbing activities including installation of the corresponding stormwater management and pollution control features.
- 2) Provide one or more site plans covering the anticipated soil disturbing activities showing the limits of disturbance, the existing and proposed elevation contours, the types and locations of erosion/sediment control measures and stormwater management/pollution control features during each phase of construction and the locations where stormwater runoff leaves the construction site.

- 3) Provide a description of the best management practices to be utilized to control erosion and the discharge of sediment and other pollutants in stormwater runoff throughout construction and the design calculations for each sediment basin including total drainage area and storage capacity below the elevation of the mass volume flow outlet device.
- 4) Provide the name and License or Certification Number of the engineer, geologist, architect, landscape architect, or Certified Professional in Erosion and Sediment Control (CPESC) under which the construction stormwater pollution prevention plan has been developed.

\_\_\_\_\_  
Name

\_\_\_\_\_  
License or Certification Number

\_\_\_\_\_  
Profession or Field (Engineer, Architect, etc.)

**III. ANNUAL FEE**

Enclose a check for the first year of the annual permit fee specified in K.A.R. 28-16-56 et seq. as amended. Make the check payable to "KDHE". Per K.A.R. 28-16-56, as amended, the current annual permit fee for this general permit is \$60. An invoice for the annual permit fee will be sent to the contact person requesting a permit until such time as the permittee submits a Notice of Termination (NOT).

Failure to pay the annual fee will result in termination of the construction stormwater discharge Authorization.

**IV. OWNER OR OPERATOR CERTIFICATIONS**

I, the undersigned, certify that a Stormwater Pollution Prevention Plan (SWP2 Plan) will be or has been developed for the construction site described in this NOI and supporting documentation. I further certify that the plan will be implemented at the time construction begins, and, as required by the NPDES general permit for Stormwater Runoff from Construction Activity, will revise the SWP2 plan if necessary.

I understand that continued coverage under the NPDES general permit for Stormwater Runoff from Construction Activities is contingent upon maintaining eligibility as provided for in the requirements and conditions of the general permit, and paying the annual fee.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

\_\_\_\_\_  
Signature (owner or operator)

\_\_\_\_\_  
Date

\_\_\_\_\_  
Name and Official Title (Please print or type. Form with original signature must be sent to KDHE.)

**Conditions of Authorization - For Official Use Only:**

When indicated, Conditions of Authorization are as follows:

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A complete request for Authorization for coverage under the general permit must be submitted or the request will not be processed. A complete request for Authorization includes:

- An NOI form (construction stormwater) with an **original authorized signature**;
- The annual permit fee for the first year; (\$60.)
- An area map showing the outline of the construction site and the general topographic features of the area at least one mile beyond the project site boundary;
- Sequence of major soil disturbing activities including installation of stormwater management and pollution control features;
- A detailed site plan/plans showing the limits of disturbance, existing and proposed contours, erosion and sediment control features, locations where stormwater runoff leaves the construction site;
- A narrative summary of the additional erosion and sediment control and other best management practices that will be utilized to prevent or reduce contamination of stormwater runoff from the construction activities;
- Total drainage area, storage capacity and design calculations for each sedimentation basin; and
- Copies of letters or e-mails documenting coordination with appropriate local, state or federal agencies.



## Notice of Intent (NOI) Instructions

For Authorization to Discharge Stormwater Runoff from Construction Activities  
In accordance with the Kansas Water Pollution Control General Permit  
Under the National Pollutant Discharge Elimination System

### Who Must File an NOI

Owners or operators of construction activities which may disturb one or more acres or are part of a larger common plan of development or sale which may disturb a cumulative total of one or more acres must obtain authorization to discharge stormwater runoff from construction activities.

Owners or operators of construction activities which disturb less than one acre (<1.0 acre), and which are not part of larger common plan of development or sale, must have authorization to discharge stormwater runoff from construction activities under this general NPDES permit when KDHE believes the water quality impact warrants consideration or KDHE determines the construction activities constitute a significant pollution potential.

Construction activities associated with oil & gas exploration, production or transmission, the construction activities may be exempt under the Oil & Gas Exemption (see permit). However, if Authorization under the general permit is requested for these activities, a permit will be issued and enforced.

The owner or operator of a site that may have a discharge of stormwater runoff from construction activities must submit an **original signed NOI** and all required supporting documentation to obtain coverage under a Kansas Water Pollution Control general permit.

This general permit addresses water quality, not quantity or stormwater routing.

### Where To Send an NOI Form

Send the NOI form and all required supporting documentation to the following address:

Kansas Department of Health and Environment  
Bureau of Water, Industrial Programs Section  
1000 SW Jackson, Suite 420  
Topeka, KS 66612 - 1367

The general NPDES permit, the NOI, copies of other relevant forms, reference material and guidance is available from the KDHE Stormwater Website: [www.kdheks.gov/stormwater](http://www.kdheks.gov/stormwater)

A hard copy of the NOI form, the general NPDES permit, the general permit information packet, or other reference material or guidance may also be obtained by sending a written request to KDHE at the above address.

For additional information, contact KDHE at (785) 296-5545 or by e-mail at: [kdhe.stormwater@ks.gov](mailto:kdhe.stormwater@ks.gov)

### When to Send an NOI Form

Submit an NOI no later than 60 days prior to the start of construction activities, i.e., soil disturbing activities.

Owners or operators are encouraged to submit an NOI as soon as possible to avoid delaying construction. Discharge under the general permit for Stormwater Runoff from Construction Activities is not Authorized until KDHE indicates the date of Authorization on the

NOI form, assigns the Authorization permit numbers and issues the Authorization with the Secretary of KDHE's signature. KDHE anticipates authorizing most construction stormwater discharges within 60 days following receipt. However, delays may occur from incomplete submittals, inadequate erosion and sediment control plans, or KDHE office workload.

If coverage under the NPDES general permit is denied, an application for an individual Kansas Water Pollution Control permit will be required to obtain discharge Authorization. Individual permits require a minimum of 90 days for processing upon receipt of the individual Kansas Water Pollution Control permit application.

### Section I:

#### A. OWNER OR OPERATOR INFORMATION

Identify the owner(s) or operator(s) that either individually or taken together have operational control over the site construction activities; and which have the day-to-day operational control of those activities at the site necessary to ensure compliance. Do not use a colloquial name.

For a typical commercial construction site, the owner or general contractor is the owner or operator. (See the definition.) For a typical residential development (subdivision), the owner or an authorized representative is the owner or operator.

Give the legal name of the company, firm, public organization, or any other entity that owns the site described in the NOI, or if the activity will be on a right of way, leased property, or easement, give the name responsible for the construction activities.

#### B. BILLING INFORMATION

Provide the billing contact name and telephone number and provide the billing address if different than the owner or operator mailing address.

#### C. CONTACT INFORMATION

Enter the name and telephone number of the person to contact regarding the indicated construction activities. The owner or operator and contact person need not be the same.

#### D. RECORDS LOCATION

Records regarding the permit must be kept at the project site or at a readily available location. If the records will not be located on the project site, provide the address where the records will be located.

### Section II SITE INFORMATION:

Indicate if the NOI is a request for Authorization of a new construction project or a request for modification of an existing Authorization.

#### A. LOCATION

Enter the project's official or legal name and physical location. Include the street address if known, indicate the city(nearest city to the project site), state, ZIP code and the county(s) where construction will occur.

## B. LEGAL SITE DESCRIPTION

Indicate the section, township, and range (to the nearest quarter/quarter section; 40 acres) of the center of the site. Provide the Latitude and Longitude of the approximate center of the site of soil disturbance. A conversion program link is provided on the stormwater webpage at [www.kdheks.gov/stormwater](http://www.kdheks.gov/stormwater).

## C. EXISTING CONDITIONS/USES

1) Indicate whether the site is located on Indian Country land. If the entire construction disturbance is located on Indian Country land, the owner or operator cannot be covered by KDHE under this NPDES general permit.

EPA is the permitting authority on Indian Country land. To request authorization to discharge stormwater runoff from construction activities on Indian Country land, the applicant must contact EPA.

For information on permitting and location of Indian Country land, contact the Bureau of Indian Affairs at (405) 247-6673 or the EPA Region VII Tribal Program at (913) 551-7381 or (913) 551-7069.

2) If the stormwater runoff from construction activities flows into a municipal separate storm sewer system (MS4), enter the name of the operator of the MS4 (e.g., municipality name, county name, or the name of the responsible public body).

3) Indicate the river basin in which the project is located and provide the name of the first receiving water, stream, or lake. This may be obtained from the Kansas Surface Water Register, a United States Geological Survey (U.S.G.S.) topographic map or KDOT general highway map for the county where the project or discharge point is located.

The Kansas Surface Water Register, can be downloaded from the KDHE Stormwater Website: [www.kdheks.gov/stormwater](http://www.kdheks.gov/stormwater)

4) Indicate if there are any contaminated soils present on the site or if there is groundwater contamination located within 1000 feet of the site. If so, on separate paper describe in detail the locations and concentrations of the contaminants.

5) Indicate if any contaminated soils will be disturbed or any contaminated groundwater will be pumped by the proposed construction activity. If so, on separate paper describe the special procedures and erosion and sediment control measures that will be implemented to eliminate or minimize the potential to discharge the soil and/or groundwater contaminants.

### Items 6 through 10 (Potential Related Impacts of Project Activities):

Indicate if there are any surface water intakes for public drinking water supplies within ½ mile of any site discharge point, and if there are known historic or archeological sites present within the site boundary or any historic structures located within 1000 feet of the project site. The Kansas Historical Society maintains a list of recorded sites or may recommend the project be surveyed for such sites by a professional archeologist. Include documentation of coordination with KSHS with the NOI.

The KSHS may be contacted at:

Kansas Historical Society (KSHS)  
6425 SW 6<sup>th</sup> Avenue  
Topeka, KS 66615 - 1099  
(785) 272-8681, extension 240  
e-mail: [cultural\\_resources@kshs.org](mailto:cultural_resources@kshs.org)  
website info: [www.kshs.org/p/section-106-consultation/15543](http://www.kshs.org/p/section-106-consultation/15543)

Indicate whether any threatened or endangered species are known or are likely to be present within the site boundary or within the receiving water body. Through Kansas Administrative Regulations (K.A.R.) 115-15-1 et seq. the Kansas Department of Wildlife, Parks and Tourism (KDWP), maintains a listing of threatened or endangered species and their critical habitats.

If threatened or endangered species are likely to be present at the site or within the receiving water body, then list the species and describe the location in relation to the site location. Contact the KDWP's Environmental Services Section for assistance and include documentation of coordination with KDWP with the NOI.

KDWP may be contacted at:

Kansas Department of Wildlife, Parks and Tourism (KDWP)  
Environmental Services Section  
512 SE 25th Avenue  
Pratt, KS 67124-8174  
(620) 672-5911  
e-mail: [ess@ksoutdoors.com](mailto:ess@ksoutdoors.com)  
website info:  
[www.kdwp.state.ks.us/news/Services/Environmental-reviews](http://www.kdwp.state.ks.us/news/Services/Environmental-reviews)

Indicate if there are any Critical Water Quality Management Areas (CWQMA) established in accordance with K.A.R. 28-16-70. (At the time of this general NPDES permit issuance there were no CWQMA established. The stormwater website at: [www.kdheks.gov/stormwater](http://www.kdheks.gov/stormwater) includes the most current list should an area be established.); Exceptional State Waters (ESW); Special Aquatic Life Use Waters (SALU), or Outstanding National Resource Waters (ONRW), as listed in the Kansas Surface Water Register which are within ½ mile of the proposed construction project. A listing of these water bodies is maintained by KDHE in the Kansas Surface Water Register and is available on the stormwater website at [www.kdheks.gov/stormwater](http://www.kdheks.gov/stormwater).

Indicate if the project will impact the line or grade of a stream or if it will include dredge or fill of a potential jurisdictional water body or wetlands. If yes, include documentation of project site coordination with the U.S. Army Corps of Engineers (USACE) and The Kansas Dept. of Agriculture, Division of Water Resources (DWR).

The USACE may be contacted at:

Kansas (all except KC Metro):	Kansas City Metro Area: *
U.S. Army Corps of Engineers Kansas State Regulatory Office 2710 NE Shady Creek Access Rd. El Dorado, KS 67042 (316) 322-8247 (316) 322-8259 (FAX)	U.S. Army Corps of Engineers Kansas City District 635 Federal Bldg. Rm 402 Kansas City, MO 64106 (816) 389-3990 (816) 389-2032 (FAX)

\* Brown, Doniphan, Atchison, Jefferson, Leavenworth, Wyandotte, Douglas, Johnson, and Miami counties

The DWR water structures section may be contacted at:

Division of Water Resources  
Kansas Department of Agriculture  
Water Structures Program  
109 SW 9<sup>th</sup> Street, 2<sup>nd</sup> Floor  
Topeka, Kansas 66612-1283  
(785) 296-2933  
(785) 296-1176 (FAX)  
Email: [waterstructures@kda.ks.gov](mailto:waterstructures@kda.ks.gov)

#### **D. PROJECT DESCRIPTION**

Briefly describe the nature of the construction activity.

Indicate whether the entire soil disturbance within the common plan of development is included in this Notice of Intent (NOI) for coverage under the General Permit for Stormwater Runoff from Construction Activity and are included in the SWP2 Plan developed for the project site.

If not, describe the soil disturbing activities within the common plan of development that are not covered by the NOI form. Provide contact information, if available, for owners or operators of the other areas that are not covered by this NOI. Attach additional pages if needed.

Enter the project start date and the estimated completion date for the entire development plan. For phased construction projects with planned intervals of non-activity, do not show the end of a phase as a completion date. If the owner or operator submits a Notice of Termination (NOT) when a construction phase ends, the owner or operator of the construction site must submit a new NOI when construction resumes.

Estimate the area to be disturbed. Include access roads to be constructed, and adjacent or on-site material borrow areas and excess material storage areas, lot grading, and building construction areas.

Total area of the site includes area where soil will be disturbed and areas left undisturbed.

Where a common drainage area of ten or more acres is disturbed a sedimentation basin is required, if feasible. Attach design calculations including total drainage area and storage capacity at the spillway/weir/riser top elevation for each proposed sediment basin.

If a sediment basin is not feasible, indicate why a sediment basin is not feasible and attach a description of a proposed alternative. Proposed alternatives must control erosion and sediment movement as effectively as a sedimentation basin.

#### **E. Maps**

Provide a general topographic map or maps of the area extending at least to one mile beyond the property boundaries of the site which clearly shows:

- The construction site, access roads, and the area(s) where soil will be disturbed;
- Existing area contour elevations;
- The location of each existing and proposed discharge point;
- Rivers, waterways, and drainage ditches, and the flow direction;
- Surface water intakes for public water supplies; and
- The map scale and a meridian arrow pointing north.

A 7½-minute series map as published by the U.S.G.S. (or a photocopy of the pertinent portions) or an equivalent scaled topographic map may be submitted. Maps for the State of Kansas may be obtained from the U.S.G.S. Office or Kansas Geological Survey Office listed below.

USGS National Center  
12201 Sunrise Valley Drive  
Reston, VA 20192, USA  
Phone: 703-648-5953  
[www.usgs.gov/pubprod/maps.html](http://www.usgs.gov/pubprod/maps.html)

Kansas Geological Survey  
1930 Constant Ave.  
Lawrence, KS 66047-3726  
Phone: 785-864-3965  
KGS maps: [www.kgs.ku.edu/Datasale/Maps/index.html](http://www.kgs.ku.edu/Datasale/Maps/index.html)

#### **F. Erosion Control Plan And Best Management Practices**

Describe the sequence of major soil disturbing activities including the installation of the associated stormwater management and pollution control features.

Provide detailed site plan(s) showing the limits of disturbance, the existing and proposed elevation contours, the types and locations of erosion/sediment control measures and stormwater management/pollution control features during each phase of construction and the locations where stormwater runoff leaves the construction site.

Briefly describe the controls and measures that will be implemented to control pollutants in stormwater runoff. Include a description of the BMPs (e.g., good housekeeping, limiting soil disturbance, inspection practices, temporary mulching, spill prevention, etc.) and sediment and erosion control measures (silt fences, wattles, sediment basins, etc.).

Describe the controls and measures that will be constructed as part of the project and left in place in order to control pollutants from the intended site use after construction is finished. Describe the local requirement, if any, for the permanent stormwater management feature.

Provide the name and license or certification number of the engineer, geologist, architect, landscape architect, or certified erosion and sediment control specialist under which the construction stormwater pollution prevention plan has been developed.

#### **Section III Annual Fee:**

**Enclose a check for the first year of the annual permit fee specified in K.A.R. 28-16-56 et seq. as amended.** Make the check payable to "KDHE". Per K.A.R. 28-16-56, as amended, the current annual permit fee for this general permit is \$60. An annual bill will be sent to the contact person requesting a permit fee until such time as the permit holder submits a Notice of Termination (NOT).

Failure to pay the annual fee will result in termination of the construction stormwater discharge Authorization.

#### **Section IV Owner or Operator Certifications**

The owner or operator should read and ensure they understand the statements of this section before signing the NOI form. The NOI form must be signed by the project owner or operator. **The NOI with an original signature shall be submitted to KDHE.**

The Notice of Intent (NOI), the Notice of Termination (NOT), and the Notice of Transfer of Ownership (NOTO) must be signed by the permittee. All forms, reports, or other correspondence which must be submitted to KDHE as required by this general permit shall be signed and certified by the permittee or an authorized representative.

The Notice of Intent, all SWP2 plans, inspection reports and other information either submitted to KDHE, submitted to the operator of a municipal separate storm sewer system (MS4), or required to be maintained by the permittee under this general permit, shall be signed and certified by the permittee or an authorized representative.





INDIVIDUAL LOT CERTIFICATION

For authorization to Discharge Stormwater Runoff from Construction Activities
In Accordance with Kansas Water Pollution Control General Permit No. S-MCST-1703-1
Under the National Pollutant Discharge Elimination System

The permittee shall maintain this form on-site, or in a readily available location. The permittee shall provide ILC forms or a copy of the contract for land sale having the equivalent wording to KDHE or EPA upon request.

TO BE COMPLETED BY THE NEW LOT OWNER

I certify that I have been informed of my responsibility to provide, or require contractors to provide, appropriate best management practices to minimize sediment discharges and reduce the potential for contamination of stormwater discharges during construction activities on each of the lots or parcels listed below. I have reviewed the terms and conditions of the Kansas Stormwater Runoff from Construction Activities General Permit S-MCST-1703-1 which authorizes the permit holder to discharge stormwater runoff from construction activities, and the subdivision specific Stormwater Pollution Prevention (SWP2) Plan prepared by the permit holder. In the event KDHE notifies the undersigned of water quality violations or permit violations due to conditions at any lot listed below and I am unable or unwilling to take action within 30 days to further reduce erosion or control sediment, then I agree to allow the permit holder to have reasonable access to the site to implement erosion and sediment control measures. I understand this certification is an agreement between the parties named herein to cooperatively implement the SWP2 plan and the conditions of the NPDES general permit.

Subdivision / Project: \_\_\_\_\_

Legal Description of the Transferred Parcel(s) and/or Lot No.(s): \_\_\_\_\_

New Owner's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Name (typed or printed) : \_\_\_\_\_

If the New Owner is a Corporation and not an Individual

Company Name: \_\_\_\_\_ Phone: \_\_\_\_\_

Company Address: \_\_\_\_\_

TO BE COMPLETED BY PERMIT HOLDER

As the permittee for the overall tract wherein the above listed parcel(s) and/or lot(s) are located, I certify that I have informed the lot purchaser of their responsibility to minimize sediment discharges and reduce the potential for contamination of stormwater discharges during construction activities. I have also provided a copy or allowed the new lot owner to review the Kansas Stormwater Runoff from Construction Activities General Permit S-MCST-1703-1 and the subdivision specific Stormwater Pollution Prevention (SWP2) Plan. I understand this certification does not constitute a transfer of the permit. I also understand this certification is an agreement between the parties named herein to cooperatively implement the SWP2 plan and the conditions of the NPDES general permit.

Name of Project: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_ County: \_\_\_\_\_ State: KS Zip Code: \_\_\_\_\_

Kansas Permit No. \_\_\_\_\_ Federal Permit No. \_\_\_\_\_

Company Name: \_\_\_\_\_ Phone: \_\_\_\_\_

Company Address: \_\_\_\_\_

Permittee Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Permittee Name: \_\_\_\_\_





NOTICE OF TRANSFER OF OWNER/OPERATOR

For Authorization to Discharge Stormwater Runoff from Construction Activity
In accordance with Kansas Water Pollution Control General Permit No. S-MCST-1703-1
Under the National Pollutant Discharge Elimination System

Use this form only when stormwater discharge and control responsibility for the entire permitted area will be transferred to a new owner/operator. The new owner/operator is required to meet the definition of "Owner", "Owner or operator", or "owner/operator" for the entire authorized project scope.

Submission of this NOTO to KDHE does not relinquish the current permittee's authorization to discharge stormwater runoff from construction activity at the site described herein. Completion of this NOTO does not automatically relieve the current permittee of any civil, criminal and/or administrative penalties.

TO BE COMPLETED BY THE NEW PERMITTEE:
I hereby accept transfer of the NPDES general permit, which was issued to:
I have reviewed the terms and conditions of the general permit and the Stormwater Pollution Prevention plan and accept full responsibility, coverage, and liability. This transfer will be effective when KDHE accepts the transfer.
The NEW permittee is:
Owner or Operator's Name: Contact Name:
Company Name: Company Name:
Owner or Operator's Phone: Contact Phone:
Mailing Address: Mailing Address:
City: State: Zip Code: City: State: Zip Code:
E-mail Address (optional): E-mail Address (optional):
I certify that I have personally examined and am familiar with the information described herein.
New Permittee's Signature: Date:
Name (type or print ): Title:
TO BE COMPLETED BY THE CURRENT PERMITTEE:
As previous permittee, I hereby agree to the transfer of the permit and all responsibilities thereof. I understand that the transfer of permit responsibilities is effective when KDHE accepts the transfer.
Name of Project:
Address: City: County: State: KS Zip Code:
Kansas Permit No.: S- Federal Permit No.: KSR
Permittee Signature: Date:
Permittee Name: Title: Phone Number:

Submit the NOTO with original signatures within 14 days of the transfer to:

Kansas Department of Health and Environment
Bureau of Water, Industrial Programs Section
1000 SW Jackson, Suite 420
Topeka, KS 66612 - 1367

For official use only:

Accepted: Y; N
Reviewer Date





NOTICE OF TERMINATION

To Relinquish the Authorization to Discharge Stormwater Runoff from Construction Activities at the Construction Site Described Herein

Submission of this Notice of Termination (NOT) constitutes notice that the party identified below relinquishes authorization for coverage under the Kansas Stormwater Runoff from Construction Activities general permit, or KDHE authorized successor permits, issued for discharge of stormwater runoff for the construction activity at the site named herein.

To be considered acceptable, the NOT must be signed by the current permittee or a duly authorized representative of the current permittee, and must include the permit number assigned to the construction activity. KDHE will notify any permittee whose NOT is incomplete, deficient or denied.

Please Print or Type.

Name of Project: \_\_\_\_\_

City: \_\_\_\_\_ County: \_\_\_\_\_ State: KS

Kansas Permit No. \_\_\_\_\_ Federal Permit No. \_\_\_\_\_

Company Name: \_\_\_\_\_ Phone: \_\_\_\_\_

This Notice of Termination is being submitted because: (check one)

- checkbox The construction project or larger common plan of development is finished and final site stabilization has been completed...
checkbox This project is a house development subdivision project that has had a construction stormwater discharge Authorization for at least 3 years...
checkbox The construction project or larger common plan of development is not finished; however, duplicate authorization for permit coverage\* has been issued...
checkbox The project was cancelled prior to initiating construction activities.

I certify under penalty of law that all soil disturbances associated with the construction activity at the construction site named herein meet one of the two criteria indicated above and have therefore attained final stabilization in accordance with Part 9 of the NPDES general permit S-MCST-1703-1.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Name and Official Title: \_\_\_\_\_ (Please print or type)

Submit the NOT with original signature to:

Kansas Department of Health and Environment
Bureau of Water, Industrial Programs Section
1000 SW Jackson, Suite 420
Topeka, KS 66612 - 1367

For official use only:

Accepted: [ ] Y; [ ] N
Reviewer Date