



Application for Permit

K.S.A. 82a-301-305a Dams, Stream Obstructions and Channel Changes
K.S.A. 24-126 Levees and Floodplain Fills

Use this form to apply for a Division of Water Resources permit to construct or modify a dam, stream obstruction, channel change, levee or floodplain fill. Refer to K.A.R. 5-40 through 5-46 for requirements and definitions.

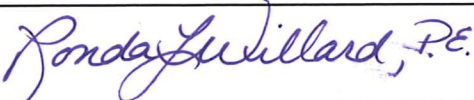
Send the completed application, worksheet (if applicable), required fees and plans and other materials listed in K.A.R. 5-40-1 through 5-43-5 or K.A.R. 5-45-1 through 5-45-18 to:

Kansas Department of Agriculture
Division of Water Resources – Water Structures
1320 Research Park Drive
Manhattan, KS 66502

Land Owner Information	
Owner Name: Brown County, Kansas	Contact name: Tami Lehmkuhl, Road & Bridge Dept.
Mailing Address: 601 Oregon St., Ste. 202	
City/State: Hiawatha, KS	Zip Code: 66434
Telephone: (785) 742-7705	Email (required): roads@brcoks.org
Is the project or activity located entirely on property owned by the permit applicant? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If no, attach a document listing the names and mailing addresses for all landowners located within the project.	
Applicant Information (if different than owner)	
Applicant Name: Same	Title:
Mailing Address:	
City/State:	Zip Code:
Telephone:	Email (required):
Designer Information	
Firm/Agency: BG Consultants, Inc.	
Contact Name: Ronda Willard	Title: Project Engineer
Mailing Address: 4806 Vue du Lac Pl.	
City/State: Manhattan, KS	Zip Code: 66503
Telephone: (785) 537-7448 ext. 1133	Email (required): ronda.willard@bgcons.com
Project Location and Description	
County: Brown	Stream Name: Unnamed Stream
Legal: ^{SW} SE Qtr of the ^{SW} SE Qtr of the Qtr	Section: 17 Township(S): 1S Range(E/W): 15E
Project or site name: OS-2 Bridge on Antelope Road	
Project description and purpose:	
see attached description	
Drainage area above the project: 3,264 acres	5.1 square miles
Area of disturbance (trees and/or vegetation) .075 acres	0.0001 square miles

For office use only	WSN: SBR-0157	ECA: 2024164
Code SOP	Fee \$ 100.00	TR#
		WATER RESOURCES RECEIVED
		Check # 89595

MAY 06 2024

Schedule		
Planned or actual start date (start of construction, clearing, excavation or fill)	July 1, 2024	
Planned or actual completion date (end of construction, stabilization of site)	Oct. 1, 2020	
Construction, excavation and fill will be halted and the Kansas State Historical Society will be contacted when historical sites or artifacts are encountered.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Project Activities and Fee Determination		
Project Activity (check all that apply)	Permit Fee	
<input type="checkbox"/> Construct, modify or repair a dam	\$200	
<input checked="" type="checkbox"/> Construct, modify or repair a stream obstruction		
<input type="checkbox"/> Construct or repair a channel change		
<input type="checkbox"/> Excavate or dredge within the banklines of a stream		
Drainage area ≤ 5 square miles <input type="checkbox"/>	\$100	
Drainage area between 5 and 50 square miles <input type="checkbox"/>	\$200	
Drainage area ≥ 50 square miles <input type="checkbox"/>	\$500	
	Pre-construction	Post-construction
<input type="checkbox"/> Construct, modify or repair a class A levee (see K.A.R. 5-45-8 for definition)	\$100	\$200
<input type="checkbox"/> Construct, modify or repair a class B levee	\$300	\$600
<input type="checkbox"/> Construct, modify or repair a class C levee	\$500	\$1,000
<input type="checkbox"/> Place fill in a mapped floodway fringe (Zone AE with defined floodway)	\$100	\$200
<input type="checkbox"/> Place fill in a mapped floodplain with no defined floodway (e.g. Zone A, AE, AH, AO)	\$300	\$600
<input type="checkbox"/> Place fill in an unmapped floodplain (see K.A.R. 5-45-1) f	\$300	\$600
<input type="checkbox"/> Place fill in a mapped floodway (Zone AE floodway)	\$500	\$1,000
<input checked="" type="checkbox"/> This project qualifies for a General Permit (attach worksheet DWR 2-190) (pipeline/cable crossing, or bridge/culvert replacement)	\$100	
The total permit fee required will be the general permit fee if applicable, OR the highest individual fee for the project activities checked above. Make checks payable to Kansas Department of Agriculture	\$100 Amount enclosed:	
Signature		
Application is hereby made for written consent or permit of the Chief Engineer, Division of Water Resources, for the project described above. By signing below, I certify that the information contained in this application is true, correct and complete, and that I am the owner or I am authorized by the owner to make this application for permit.		
Signature: 	Name (print or type): Ronda L. Willard, P.E.	
	Date: May 2, 2024	

**WATER RESOURCES
RECEIVED
MAY 06 2024**

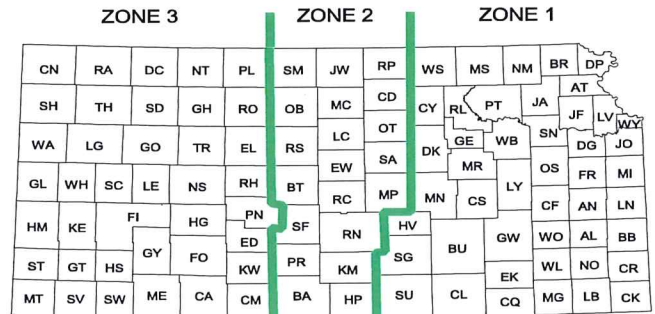
General Permit Worksheet

Determination of eligibility for General Permit Bridge or Culvert Replacement and Pipeline/Buried cable crossing.

Instructions

To determine if a project qualifies for a General Permit, complete the worksheet below and continue to the next page. If the completed worksheet indicates that the project qualifies for a General Permit, complete this application form, and send the following items to the Division of Water Resources:

- An application (DWR 2-200)
- Required fee
- For bridge/culvert replacements, if the drainage area equals or exceeds 4 square miles in Zone 1, 6 square miles in Zone 2, or 8 square miles in Zone 3 provide:
 - location map
 - plan view
 - view showing the cross-section at the roadway.
- Any other information you wish to provide in support of the application



If any item on the completed worksheet indicates that the project does not qualify for a General Permit, you must use DWR Form 2-200, Application for Permit; Dams, Stream Obstruction, Channel Change, Levee or Floodplain Fill.

Worksheet for General Permit Eligibility Determination

Bridge or Culvert and Roadway Characteristics	
Existing opening size:	361 ft ²
Proposed opening size:	362 ft ²
Is the proposed opening greater or equal to existing?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Is the proposed rise in the average road grade through the floodplain less than 1.0 foot?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<i>Note: Both questions must be answered "yes" to qualify for a general permit</i>	
Related Channel Change Characteristics	
Length of stream which changes in alignment or cross-section occur:	120 ft
Is the length of changes in alignment or cross-section less than 200 feet for streams with an average annual discharge less than 5 c.f.s?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Is the length of changes in alignment or cross-section less than 400 feet for streams with an average annual discharge 5 c.f.s or more?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Cross-sectional area of existing channel (to top of bank) (A)	361 ft ²
Cross-sectional area of proposed channel (to top of bank)(B)	362 ft ²
Change in channel cross-section (B-A) ÷ (A)	.003 ft ²
Change in channel cross-section * 100	0.3 %
Is the proposed change in channel cross-sectional area less than 15%?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

WATER RESOURCES
RECEIVED

MAY 06 2024

General Permit Worksheet

Related Channel Change Characteristics	
Length of existing channel (beginning of proposed change to end) (C)	120 ft
Length of proposed channel (beginning of proposed change to end) (D)	120 ft
Change in channel length (D-C) ÷ (C)	0 ft
Change in channel length * 100	0 %
Is the proposed change in channel length less than 10%?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Are provisions made for a 50 foot wide vegetative strip, adjacent to any channel alteration, measured from each bank outward?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<i>Note: All questions must be answered "yes" to qualify for a general permit</i>	
Pipeline/Buried Cable Crossings	
Is the pipeline or cable buried sufficiently to prevent exposure? 7 feet or more below the stream bed for Arkansas, Kansas and Missouri Rivers 5 feet or more below the stream bed for all streams Or has adequate erosion protection to prevent exposure	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the channel and banks to be restored to natural conditions as nearly as possible?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Will surplus excavated material be disposed of in a manner that will not obstruct the channel or act as a levee?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>Note: All questions must be answered "yes" to qualify for a general permit</i>	
Is the drainage area greater than 50 square miles?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<i>Note: If answered no, then no permit is required for pipelines/buried cables provided all other questions above have been answered yes. Pipelines or cables must be buried sufficiently to qualify for exemption.</i>	

WATER RESOURCES
RECEIVED

MAY 06 2024