

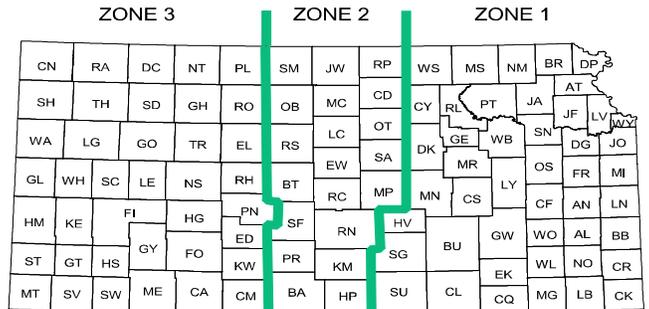
General Permit Worksheet

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:	ft ²
Proposed opening size:	ft ²
Is the proposed opening greater or equal to existing?	<input 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 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:	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 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 type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Cross-sectional area of existing channel (to top of bank) (A)	ft ²
Cross-sectional area of proposed channel (to top of bank)(B)	ft ²
Change in channel cross-section (B-A) ÷ (A)	ft ²
Change in channel cross-section * 100	%
Is the proposed change in channel cross-sectional area less than 15%?	<input type="checkbox"/> Yes <input type="checkbox"/> No

General Permit Worksheet

Related Channel Change Characteristics	
Length of existing channel (beginning of proposed change to end) (C)	ft
Length of proposed channel (beginning of proposed change to end) (D)	ft
Change in channel length (D-C) ÷ (C)	ft
Change in channel length * 100	%
Is the proposed change in channel length less than 10%?	<input 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 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 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>	