

**Kansas Department of Agriculture
Division of Conservation
Application for State Cost-Share Assistance
Watershed Dam Inundation Mapping**

INSTRUCTIONS FOR DOC -WD3

The following instruction will assist in the completion of the application form found in the Watershed District Handbook. All forms may be copied but please use one side of paper only.

Section 1. Complete legal name of district and mailing address to receive all correspondence pertaining to the application.

Sections 2 through 8 Self-explanatory.

Section 9. Engineer's estimated breach analysis costs for development of the inundation map.

Section 10. Self-explanatory.

Section 11. Indicate the source(s) of funding for the original construction of the structure subject to rehabilitation. Indicate whether federal, state or private funds were used for the construction. Specify the percentage of the applicant financial contribution for the construction.

Section 12. List all anticipated sources and amounts of funds to be used for the inundation map (including the cost for inundation area easements).

Section 13. Indicate the current DWR hazard classification of the subject structure.

Section 14. If the hazard classification has changed, indicate what measures have been done to bring the structure to state standards and specifications. Substantiate your application with any documentation.

Section 15. If the structure has been declared unsafe, include a copy of order or letter of the Chief Engineer, Division of Water Resources. Also indicate what measures have been done to bring the structure to state standards and specifications. Substantiate your application with any documentation.

Section 16. Applicant is expected to show proof of adequate Operation and Maintenance for the structure. Watershed Districts may substantiate their request for the whole watershed.

Section 17. Applicant needs to provide assurances that no future development downstream will be allowed in the inundation area, examples: zoning, ordinances, easements, etc...

Section 18. The benefits of the structure are important justifications for the structure. Be thorough and realistic in listing the benefits. Attach calculations and substantiation.

Section 19. Agreement stipulations.

Section 20. Attachments: Applicants/districts are encouraged to attach any calculation substantiation documentations. Attach the following:

- Preliminary breach routing analysis and inundation map development estimates, and a 7.5 min quad map showing the structure, the drainage area and downstream benefit area.
- Structure Condition Worksheet (Provided by DOC)

Section 21. Application deadline: July 1st.

Section 22. Applicant/district signature.

<p>Application for State Cost-Share Assistance for Dam Inundation Mapping</p>	<p>1.Applicant:</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>DOC-WD3 Rev. 6/14 Page 1 of 3</p>
<p>Mail To:</p> <p>Division of Conservation, KDA 1320 Research Park Drive Manhattan, KS 66502 Phone: (785) 564-6620 Fax: (785) 564-6778</p>	<p>2. Structure/Site No. _____</p> <p>3. Applicable Dates:</p> <p>a. DWR Permit _____</p> <p>b. 404 permit _____</p> <p>c. Construction Completed _____</p> <p>d. _____</p>	<p>4. Updated General Plan adopted by Board on [if applicable]</p> <p>_____</p>
<p>5. Description of site:</p> <p>a. Legal _____</p> <p>b. County _____</p> <p>c. Drainage Area (acres) _____</p>		<p>6. Structure Purpose, (circle all that apply):</p> <p>Flood Control</p> <p>Grade stabilization</p> <p>Recreational</p> <p>Water supply</p> <p>Others (indicate)</p>
<p>7. Sediment Pool:</p> <p>a. Volume (acre-feet) _____</p> <p>b. Surface (acres) _____</p>	<p>8. Detention Pool:</p> <p>a. Volume (acre-feet) _____</p> <p>b. Surface (acres) _____</p>	
<p>9. Estimated costs: Dam breach analysis and inundation map development \$ _____</p>	<p>10. State cost-share assistance requested: (Maximum 70% of 9. Estimated costs are limited to a maximum assistance of \$120,000 per applicant/district) \$ _____</p>	
<p>11. Sources of funds for the original construction (private, state or federal). Indicate percentage of applicant financial contribution for construction and design.</p>		
<p>12. Sources of funds sought for the development of the Inundation Map (including inundation area easements):</p> <p>a. _____ \$ _____ b. _____ \$ _____</p> <p>c. _____ \$ _____ d. _____ \$ _____</p>		

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<p>13. What's the current Hazard classification?</p>		
<p>14. Has the hazard classification changed since the structure was built?</p> <p style="text-align: center;">Yes No Not Sure</p> <p>If yes, when?</p> <p>Explain why the hazard classification changed.</p>		
<p>15. Has the structure been declared unsafe by the KDA, Division of Water Resources? Explain why and when.</p>		
<p>16. Provide records of Operations and Maintenance that pertain to the subject structure.</p>		
<p>17. What measure(s) would you implement to assure prevention of future development in the inundation area?</p>		
<p>18. Have inundation maps been developed for other sites within the watershed of the subject structure? If so list the structures, the date of the inundation maps development and the consultants. May provide info on a separate sheet.</p>		

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19. Benefits of the subject structure. (Individuals, county roads, bridges, utilities, water quality, flood control, wildlife, fish and other benefits.) Use additional pages if necessary.

<u>Benefits</u>	<u>Explanation of Benefits</u>

20. The applicant agrees to:

- Operate the structure in a manner satisfactory to the Chief Engineer, Division of Water resources, Kansas Department of Agriculture.
- Maintain the structure in a safe and functional condition for the life of the structure.
- Perform annual Operation and Maintenance inspection and send copy of inspection to the Division of Conservation and to the Chief Engineer.
- Perform necessary operation and maintenance at own expense.

21. Attachments- A complete application must include the following attachments:

No. 1- Preliminary cost estimates for dam breach analysis and inundation map by a Kansas professional engineer.

No. 2- Structure condition report worksheet (Form provided by DOC).

22. Submit originals to the Division of Conservation no later than July 1st.

23. The applicant certifies that the information and statements in this application are true and correct.

Print (name)

Signature	Date
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