Environmental Effects for Conservation Planning

USDA
NRCS

KS-CPA-52
Rev. 2/09

A. Client (name/address)
Wakarusa Watershed District (PO Box 139, Overbrook, Kansas 66524)

B. Plan ID Number (as applicable)

C. Fields/Legal Description (as applicable)
12-Digit Hydrologic Unit Code=102701040202 - Yankee Tank Creek Wakarusa River, Latitude, Longitude

D. Client's Objective(s)
The proposed action (Project) is the rehabilitation of Wakarusa Watershed Site No. 24 (Site 24 (see Exhibit F-1, Project Map)) under the Natural Resources Conservation Service (NRCS) Public Law 83-566 (PL-566) Watershed Program.

E. Proposed Alternatives(s)
The purpose of this federal action is to upgrade Site 24 to meet current applicable state and or NRCS high hazard class criteria so Site 24 can continue to provide flood damage reduction benefits to rural areas within Douglas County and the City of Lawrence in a manner that minimizes the risk of loss of human life and is both cost efficient and environmentally acceptable.

F. Resource Considerations	**H.** Alternatives and Effects					
	No Action		Alternative 1 (State Rehabilitation)		Alternative 2 (Federal Reconstruction)	
(Check preferred alternative effects)	○		○		◉	
	No Federal Action - Hazard Removal or Low Hazard: Does not meet purpose and need of the Sponsors.		Rehabilitate Site 24 to meet current state dam safety criteria for high hazard structures.		Rehabilitate Site 24 to meet current state and NRCS dam safety criteria for high hazard structures.	
	Short-term	Long-term	Short-term	Long-term	Short-term	Long-term
SOIL	All NRCS planning begins with an Environmental Evaluation (EE). The EE is a preliminary scoping process, which identifies the ecological, social, and economic factors that the proposed action is likely to affect. The results of the EE are documented on form KS CPA-52. The NEPA finding of the EE determines the level of environmental analysis to be conducted.					
Erosion						
Condition						
WATER	In the larger scale watershed type planning projects, the preliminary scoping process not only involves technical specialists from the NRCS but also involvement and input from other agencies, the public, and special coordination with the local sponsor. This scoping process heavily utilizes coordination meetings, site visits, and public meetings. The information gathered through this process is maintained as part of the Administrative Record in the form of trip reports, meeting minutes, comments received, etc. This results in a more comprehensive preliminary scoping product than is generally applied in the EE process for Programs applications. Thus the F. Resource Considerations portion of the KS CPA-52 form does not properly allow for documenting the findings from this large scale type of planning scoping.					
Quantity						
Quality						
AIR	Scoping activities were implemented to identify applicable resource concerns. A listing of those activities can be found below. The concerns were incorporated into the plan-EA in Chapter 3 Scope of Environmental Assessment and indicated in Table 3-1 Summary of Scoping.					
Quality						
PLANTS	October 2009: Wakarusa Watershed, Joint District No. 35, Environmental Assessment Site No. 24 (NRCS) 2009: Wakarusa Watershed Site No. 24 Rehabilitation, Scope of Work (Kirkham Michael)					
Condition						
Not Adapted or Suited						
ANIMALS	The scoping activities and the KS-CPA-52 did not result in any "red flag" type concerns that would immediately cause concern for significance. There were several items relating to the KS CPA-52 J. Special Environmental Concerns that needed a specific action and/or consultation.					
Fish and Wildlife						
Domestic Animals						

G. Economic and Social Considerations	I. Effects					
	No Action		Alternative 1 (State Rehabilitation)		Alternative 2 (Federal Reconstruction)	
Effects	Short-term	Long-term	Short-term	Long-term	Short-term	Long-term
Land Use	A specific and separate Economic Evaluation is developed which includes:					
Capital	Economic Benefits Benefit-Cost Ratio of Alternatives Risk and Uncertainty in Economics					
Labor						
Management Level						
Profitability	This information will be included in the plan-EA Appendix D.					
Risk						

COMPLIANCE WITH APPLICABLE FEDERAL LAWS AND EXECUTIVE ORDERS
(National Environmental Policy Act [NEPA] planning requirements for resource issues)

Attach appropriate effects help sheet as needed to clarify special environmental concerns

J. Special Environmental Concerns (See Evaluation Procedure Guide Sheets)	K. Effects		
	No Action	Alternative 1 (State Rehabilitation)	Alternative 2 (Federal Reconstruction)
Cultural Resources	Not Applicable	No Effect	No Effect
Threatened and Endangered Species	Not Applicable	No Effect	No Effect
Environmental Justice	Not Applicable	No Effect	No Effect
Fish and Wildlife Coordination Act	Not Applicable	No Effect	No Effect
Floodplain Management	Not Applicable	No Effect	No Effect
Invasive Species	Not Applicable	No Effect	No Effect
Migratory Birds	Not Applicable	No Effect	No Effect
Natural Areas	Not Applicable	No Effect	No Effect
Prime and Unique Farmlands	Not Applicable	No Effect	No Effect
Riparian Area	Not Applicable	No Effect	No Effect
Waters of US/Clean Water Act	Not Applicable	See Attached Documentation	See Attached Documentation
Wetland	Not Applicable	See Attached Documentation	See Attached Documentation

L. Easements, Permissions, or Permits

SLO to obtain easements, 404 permit

M. Mitigation/Best Management Practices

Migratory Bird Treaty Act: any needed vegetation clearing to occur outside of the primary nesting period of April 1 to July 15

N. The information recorded above is based on the best available information.

Signature Title Date

O. Agencies, Persons, and References Consulted

Agency Scoping list to be included in plan-EA Appendix D

P. Findings	**I have considered the effects of this action and the alternatives on the Resource, Economic, and Social Considerations; the Special Environmental Concerns; and the extraordinary circumstances criteria in the instructions for Form KS-CPA-52. I find, for the reasons stated in (Q) below, that the preferred alternative:**		
Check one	NEPA review identified	NEPA action required	NEPA reference documentation
	is **not a federal action.**	No additional analysis is required.	National Environmental Compliance Handbook Part 610.21
	is **categorically excluded** from further environmental analysis and there are **no extraordinary circumstances.**	No additional analysis is required.	National Environmental Compliance Handbook Part 610.22
	has been sufficiently analyzed in an existing NRCS environment document.	No additional analysis is required.	
X	may require preparation of an Environmental Assessment (EA) or Environmental Impact Statement (EIS).	The action will be referred to the state office.	

Q. Rationale Supporting the Finding:

A Supplemental Watershed Plan and Environmental Assessment is required.

R.

Signature Title Date

S. Comments