



US Army Corps  
of Engineers  
Tulsa District

## WICHITA RIVER BASIN REEVALUATION WICHITA RIVER, TEXAS

### POTENTIAL IMPACTS

#### **GENERAL**

The primary purpose of an environmental impact statement (EIS) is to serve as an action-forcing device to ensure that the policies and goals defined in the National Environmental Policy Act are infused into the ongoing programs and actions of the Federal Government.

It shall provide a full and fair discussion of significant environmental impacts and shall inform decision makers and the public of reasonable alternatives that would avoid or minimize adverse impacts or enhance the quality of the human environment. The Act provides that there shall be an early and open process for determining the scope of issues to be addressed and for identifying the significant issues related to a proposed action. This process is termed Scoping and is accomplished as soon as practicable after publishing a Notice of Intent in the Federal Register.

Some purposes of Scoping include: (1) Invite the participation of affected Federal, State, and local agencies, any affected Indian tribe, the proponent of the action, and other interested persons who might not be in accord with the action, (2) determine the scope and significant issues to be analyzed in depth in the EIS, and (3) identify and eliminate from detailed study the issues that are not significant or that have been covered by prior environmental review.

Your participation in the Scoping process is appreciated. Following is a list of potential impacts associated with construction of Wichita River Basin chloride control facilities that will be addressed in the EIS. Any additional significant concerns or issues you may want to identify will be considered.

#### **Potential Impacts**

- (1) Impacts to hydrological, biological, and water quality issues concerning fish, aquatic invertebrates, algae/biofilm, aquatic macrophytes, wetland/riparian ecosystem components, along with the continued functioning and integrity of the Wichita River and Reach 6 of the upper Red River ecosystem.
- (2) Impacts to the Lake Texoma and Lake Kemp components, including chloride/turbidity relationships, chloride/fish reproduction issues, chloride/plankton community issues, chloride/nutrient dynamics issues, and impacts on lake sport fisheries, aesthetics, and recreational values.



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- (3) Impacts of the potential for Selenium (Se) at Truscott Brine Lake.
- (4) Changes in size and land use at Truscott Brine Lake.
- (5) Manmade brines and associated reduction
- (6) Section 401 water quality issues
- (7) Mitigation as it relates to indirect habitat losses resulting from irrigated cropland and direct impacts from construction of project components.
- (8) Impacts on the commercial bait minnow fishery in the upper Red River.
- (9) Federally- listed threatened and endangered species.
- (10) Unquantifiable/undefined impacts

**Information, Comments and Questions:**

The Corps is actively seeking public involvement in the planning of the Wichita Basin Project. Inquiries and comments can be directed to:

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Information about the project can also be obtained from the Tulsa District World Wide Web Site-- **[www.swt.usace.army.mil](http://www.swt.usace.army.mil)**.