

## DRAFT FINDING OF NO SIGNIFICANT IMPACT

### ENVIRONMENTAL ASSESSMENT TRINITY RIVER AUTHORITY OF TEXAS ELM FORK RELIEF INTERCEPTOR SEGMENT EF-2 SECTION 408

Description of Action. The United States Army Corps of Engineers (USACE) is evaluating a proposed 33 USC Section 408 action for the construction of the Elm Fork Relief Interceptor Segment EF-2 by the Trinity River Authority. The Section 408 process includes preparing a National Environmental Policy Act (NEPA) Document. The Elm Fork Relief Interceptor Segment EF-2 is a proposed sewer line to be located adjacent to the Northwest Levee along the Elm Fork of the Trinity River. The Northwest Levee and associated floodway is a completed Fort Worth District (USACE) public works project. Proposed modifications of a USACE project by non-federal entities must adhere to 33 USC Section 408. The purpose of the interceptor is to provide supplemental capacity for the overloaded existing lines and to provide for future anticipated demand.

Anticipated Environmental Effects. The Environmental Assessment (EA) considers five alternatives, including the no action. The preferred alternative includes construction of new 72-inch and 108-inch replacement interceptors, which are approximately 3,900 linear feet and 15,300 linear feet in length, respectively. Additional work includes approximately 695 linear feet of collection line installation and one meter station. The proposed sewer line would be located within the floodway south of the Elm Fork Trinity River extending from south of Interstate Highway 183 to Rochelle Boulevard. The preferred alternative was selected because its alignment generally parallels existing interceptors, which allows existing easements to be utilized. Additionally, the preferred alternative would not require levee crossings. The alignment would provide capacity to meet the projected needs through 2040, while the other options only provided capacity through 2020, extending the time period for additional construction and associated impacts to meet future needs.

No significant adverse direct, indirect, or cumulative impacts to the human and natural environment associated with implementation of the proposed action are identified. No known cultural resources are extant within the area of potential effect. The site would be restored to preconstruction conditions. Impacts to protected species in the project vicinity are considered unlikely. Therefore, the project may affect a protected species, but it is not likely to have an adverse effect on the species. A total of 0.77 acres of unavoidable, permanent loss of waters of the U.S., including wetlands, shall be mitigated by acquiring the appropriate number and type of credits from a USACE approved mitigation bank(s) having a service area encompassing the project site, as required by Regional General Permit 12.

Conclusions. Based on a review of the information contained in this EA, it is determined that the implementation of the proposed action is not a major federal action, which would significantly affect the quality of the human environment within the meaning of Section 102(2)(c) of the National Environmental Policy Act of 1969, as amended. Therefore, the preparation of an Environmental Impact Statement is not required.

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