DRAFT FINDING OF NO SIGNIFICANT IMPACT

SUPPLEMENTAL ENVIRONMENTAL ASSESSMENT
FOR A PROPOSED 54-INCH STORM SEWER REPLACEMENT PROJECT - THE CITY OF FORT WORTH M-210 RELIEF SANITARY SEWER SIPHON PROJECT UPSTREAM OF UNIVERSITY DRIVE, CLEAR FORK TRINITY RIVER

Description of Action. The United States Army Corps of Engineers (USACE) evaluated a proposed 33 U.S.C. Section 408 request for the construction of the Clear Fork M-210 Part 2 Relief Sanitary Sewer Siphon Project proposed by the City of Fort Worth within the Fort Worth Floodway, Fort Worth, Texas. The City of Fort Worth submitted a Section 408 Request for review, including NEPA compliance coverage under the Programmatic Environmental Assessment (PEA) for Civil Works Minor Section 408 NEPA Compliance dated April 11, 2011, with a Finding of No Significant Impact (FONSI) signed April 15, 2011 as a Future Minor Section 408 Request. Due to riparian woodland impacts, a supplemental environmental assessment was prepared to address impacts not disclosed in the PEA and to satisfy NEPA compliance required by Section 408. The Clear Fork M-210 Part 2 Relief Sanitary Sewer Siphon Project is a proposed sewer line replacement and outfall facility located along the south bank of the Clear Fork of the Trinity River between Rodgers Road and South University. The purpose of the line replacement and outfall facility would be to correct the reduction in carrying capacity caused by elevation conflict incurred from the construction of the 42-inch M-210 Sanitary Sewer Interceptor during Part 1 of the project.

Anticipated Environmental Effects. The Supplemental Environmental Assessment (SEA) considers two alternatives, including the no action. The proposed action includes the installation of a 54-inch storm sewer line, outfall facility, and sediment trap that crosses the recently constructed sanitary sewer M-210 Part 1 project. The overall length of the project, within the USACE public works boundary, is 260 linear feet with a 50-foot wide construction easement in grassland areas and 20-foot wide construction easement within the riparian woodland along the south bank of the Clear Fork Trinity River. The proposed action was selected to correct the reduction in carrying capacity caused by elevation conflict incurred from the construction of the 42-inch M-210 Sanitary Sewer Interceptor during Part 1 of the project. Additionally, the replacement would eliminate potential upstream street flooding from surcharge and the continued uncontrolled release of non-treated storm water discharges.

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. There are no anticipated impacts to habitat for threatened or endangered species, and all impacts to wetlands and waters of the U.S. would be minimal and fall within the limits of *Nationwide Permit 12 – Utility Line*

Activities (Project No. SWF-2012-00324) in compliance with Section 404 of the Clean Water Act. Impacts to the riparian woodland present along the Clear Fork Trinity River bank would be minimal (.06 acre) and temporary, as the area would be re-planted with soil-stabilizing ground cover and with appropriate native riparian tree species.

Conclusions. Based on a review of the information contained in this SEA, 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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Charles H. Klinge Jr., Date
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District Engineer