



Environmental Services and Sustainability / Watershed Protection

1100 S. Mayhill Rd., Denton, TX 76208 • (940) 349-7153

June 29, 2023

Zia Burns
Programs and Project Management Division
U.S. Army Corps of Engineers, Fort Worth District
819 Taylor Street (Room 3A32)
Fort Worth, TX 76102

Dear Zia Burns,

The City of Denton is requesting assistance from the U.S. Army Corps of Engineers for a study to address the flooding in a residential area of Cooper Creek.

Cooper Creek, with a 6,700-acre drainage area, is located in the Elm Fork Trinity River watershed. The stream segment of concern is a residential area built in the 1960-1980s. Approximately 150 structures along Cooper Creek are at risk of flooding from the 100-year storm. There are also multiple arterial roadway crossings that overtop at lower storm levels which reduces emergency services' ability to respond due to loss of connectivity and results in a safety hazard should any motorist attempt to cross the flooded roadway. Cooper Creek is becoming incised resulting in accelerated erosion, loss of riparian trees, and damage to private property with large rain events; debris from this stream reach has contributed to downstream flooding. We are seeking the opportunity to participate in the CAP program to reduce flooding and improve public safety while increasing ecosystem function and services.

The City of Denton has gathered preliminary data including GIS layers, estimated flood depths, a list of reported residential impacts, and photographs.

The City of Denton intends to serve as the sponsor for the project. We are aware that the first \$100,000 in funding for the feasibility study is fully federally funded, and that any feasibility study costs above that would be cost-shared 50% federal and 50% non-federal.

We understand that the estimated cost of the feasibility study would be prepared following a determination of federal interest. We further understand that a Federal Interest Determination (FID) report shall be prepared following an initial investigation by USACE.

We are committed to this project and are willing, able, and would be financially prepared to participate in the feasibility study. We look forward to executing a cost-sharing agreement for

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the study at the appropriate time in the process. Thank you for your assistance with this much-needed project. Please contact JoEtta Dailey for further information or assistance.

Sincerely,

DocuSigned by:
Sara Hensley
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Sara Hensley
City Manager

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