



Texas Division of Emergency Management Recovery, Mitigation and Standards

Texas Hazard Mitigation Grant Program (HMGP) Notice of Intent (NOI) Form

FEMA Disaster #: DR-4332 Date: 1/22/2019

Applicant: Fort Bend County

City: Fort Bend County County: Fort Bend County State: TX

NOI Point of Contact (POC)

Name: Richard Stolleis, P.E. Title County Engineer

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Mailing Address

Street Address: 30 Jackson St.

City: Richmond State: Texas Zip: 77469

Assessment

Mitigation Action Plan (MAP) approval date: _____

If NOT approved – Date submitted to State: _____

Is this specific project identified in the MAP? Yes

If YES, provide the page location of measure in MAP: _____

If NO, is this type of project identified in the MAP? N/A

Is Community in good standing with NFIP? Yes

Project Proposal

Estimated Project Cost: \$200,000,000.00

(Please provide a researched estimate for the total cost of the project.)

Funding Method for 25% Match:

Fort Bend County will fund the 25% through local or other funding sources

Proposed Project Area:

The proposed Willow Fork Detention basin shall serve as a in-line detention basin upstream of the Cinco Ranch development. The area has widespread floodway and experiences flooding. There is an opportunity to expand the channel by excavating adjacent to the channel to ensure the flow is confined within the channel and thus protecting the residents in the floodplain within the Willow Fork area in City of Katy.

Damage History Related to Project:

In the past floods the Willow Fork experienced severe flooding resulted in loss of property and damages to the approximately 40,000 plus residents

Number of Residents or Structures at Risk:

Approximately 40,000 residents could be at risk due to the Willow Fork flooding

Proposed Mitigation Action:

This proposed mitigation basin/channel shall relieve flooding and shall store the floodwaters within he channel to ensure resiliency of the community.

Background and Discussion:

During the recent past floods it has become apparent that Willow Fork floods and causing the residents to evacuate and return back to clean and restore their residential properties due to the flood. This proposed project shall ensure a detaining approximately 5000 cfs and thus reduce the flooding along the mid section of the Willow Fork prior to the Cinco Ranch development and ensures the communities are protected against the flooding.

List any technical studies in progress or completed?

None at this time

Will this project be requested as a Phased project? Yes If yes, indicate activities:

- Hydrologic & Hydraulic Final
- Engineering
- Design EO 11988

Will this project require any of the following: (check all that apply)

- Benefit Cost Analysis
- Environmental Historical & Environmental Preservation Review
- Other: _____

Provide the Estimated Period of Performance (POP). If this will be a phased project, identify each POP):

POP (or Phase I POP): 12 months Phase II POP: 24 months

Submit the completed application via email to *TDEM-Mitigation@dps.texas.gov*. Please keep a copy for your files.