



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: \$40,000,000.00

(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 Bessies Creek Detention basin shall serve as a mitigation basin at the upper end of the watershed and connect to the Brazos river in the upstream area. This ensures the mid and the lower section of Bessies Creek lowers the water surface elevations prior to the discharge on the downstream Brazos river. This detention basin primarily protects the City of Weston Lakes

Damage History Related to Project:

In the past floods the Bessies Creek experienced severe flooding resulted in loss of property and damages to the approximately 5,000 plus residents

Number of Residents or Structures at Risk:

Approximately 5,000 residents could be at risk due to the Bessies Creek flooding

Proposed Mitigation Action:

This proposed mitigation basin shall relieve downstream flooding and shall store and connect to the Brazos river to ensure resiliency of the community.

Background and Discussion:

During the recent past floods it has become apparent that Bessies Creek 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 diversion of approximately 1000 cfs and thus reduce the stress on the lower and mid sections of the Bessies Creek and ensures the communities downstream 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.**