

# City of Gonzales CDBG – MIT Grant Application

**Hazard, Risk Description - Describe how the risk(s) selected are impacting the proposed project area. Reference where adopted local mitigation efforts are planned or underway where appropriate.**

The selected risks are Hurricanes and Riverine Flooding. Tinsley Creek is a tributary of the Guadalupe River. During Hurricane Harvey, the portion of the Guadalupe River that runs through Gonzales was at Flood Stage 42.1 feet. Flood stage for the river is 31 feet. During heavy rainfall, flooding closes Highways 183, 97 and Farm to Market 108. Runoff down Tinsley Creek in Gonzales adds to the Guadalupe River backwater which floods the lowest homes near the creek. Secondary roads and streets near the river are flooded and dangerous to motorists. The proposed improvements along Tinsley Creek include replacing a low water crossing at Johnson Street with 6-8x5 culverts, adding 4-36" culverts. under Johnson Street between Tinsley Creek and St. Andrew Street, and replacing box culvert crossings with free span bridge crossings at St. Andrew Street, St. Lawrence Street, St. Louis Street, St. Matthew Street, St. Michael Street and St. Vincent Street. These free span bridges will allow Tinsley Creek to flow unimpeded through these crossings. Currently during major flood events these existing culvert crossings get plugged with debris and exacerbate creek flooding.

On May 19, 2015, rains of 4-6" per hour caused flooding to the homes around Tinsley creek. On May 28, 2015, continued rains caused the back up of Tinsley Creek and the Guadalupe river to flood the Gonzales Water Treatment Plan, releasing 200,000 gallons of untreated sewage.

Mitigation has included clearing of brush and debris along the creek, along with retention ponds and a pump system around the water treatment plant. Future CIP projects will add additional culverts, repairing and replacing concrete retaining walls and storm drains in the impacted area.

**Hazard Mitigation Actions - Describe how the proposed project will mitigate against the identified risks. Reference where adopted local mitigation efforts are being enhanced where appropriate.**

The proposed project will increase the flow capacity of the Guadalupe River and Tinsley Creek. Specifically, replacing the existing box culverts with free span bridges will allow the water to flow unimpeded. The backup caused when brush and debris clogs the existing culverts exacerbates flooding in the lower income residential areas near the river. In addition, in 2020, the City of Gonzales received Hurricane Harvey CDBG-R funding of \$852,000 from the General Land Office, as part of the Golden Crescent Regional Planning Commission allocation plan to address infrastructure needs as a result of Hurricane Harvey. The City of Gonzales is contributing \$69,756 toward the mitigation project. The project will replace 4,150 LF of wastewater sewer line with 15" PVC in order to increase capacity and repair damage to the sewer system caused by Hurricane Harvey and to mitigate the future effects of hurricanes and flooding on the City of Gonzales wastewater disposal system.

Local Adopted Plans - To meet the local plan requirement, applicants follow specific procedures identified in the CDBG-MIT Application Guide

Is the proposed project included in one or more locally adopted plans?

Yes

Provide the title of the adopted plan being referenced.

City of Gonzales Capital Improvement Plan

Provide the page number(s) in the adopted plan(s) where the proposed project is identified.

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Provide the date (Month, Year) the plan(s) was/ were adopted:

9/10/2020

**When did your jurisdiction post the project for public comment?**

From

Date/time format "M/D/YYYY"

10/5/2020

To

Date/time format "M/D/YYYY"

10/19/2020

**Although public hearings are not a program requirement, jurisdictions for whom public hearings are required by their citizen participation plan or choose to hold them, list the date(s) and attach the hearing documentation.**

City of Gonzales Tinsley Creek Flood Mitigation Project 10/8/2020 Public Hearing  
Gonzales City Council Meeting October 8th Public Hearing

Each applicant for CDBG-MIT funding is expected to have a Grant Management Plan that assesses administrative, design, permitting, construction, and all other elements required to deliver a successful eligible project. For detailed information and instruction regarding the requirements of a Grant Management Plan, refer to the CDBG-MIT Application Guide.

**Project Stakeholders and Responsible Parties**

Patek, Timothy W.	Yes	Alternate	Alternate	Alternate
Tieken, Janay E.	No	Alternate	Alternate	Grant Administrator
Zella, Laura L.	Yes	Lead	Lead	Other Monitors project expenses