

PUBLIC NOTICE
DEEP EAST TEXAS COUNCIL OF GOVERNMENTS
PROPOSED APPLICATION
for
COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG)
MITIGATION (MIT) FUNDS

Funding Agency: Texas General Land Office

Program Hurricane Harvey State Mitigation
Competition

Proposed Project Broadband Telecommunications Project

DETCOG is proposing the submission of an application(s) for CDBG-MIT grant funds under the Hurricane Harvey State Mitigation Competition. The application deadline is 5:00 P.M. on October 28, 2020.

DETCOG encourages citizens to participate in the development of the application(s) and to make their views known by presenting their opinions, comments, and suggestions to Lonnie Hunt, Executive Director, Deep East Texas Council of Governments, 1405 Kurth Drive, Lufkin, Tx 75904-1929. Written comments must be received at the offices of Deep East Texas Council of Governments located at the above address by 4:30 p.m. on October 22, 2020 to be considered. For additional information, or to request a copy of the project synopsis via email please contact the DETCOG office at at 936-634-2247 or the grant administrator for the project, Mark Taylor at 903-581-0500 ext. 223.

This document presents a proposed **Broadband Telecommunications Project** that will provide broadband internet access that will serve a contiguous and principally low-and-moderate income service area that includes portions of all twelve counties in the DETCOG region. The proposed application is presented here, organized in the following sections:

1. Description of Proposed Improvements
2. Proposed Project Budget
3. Project Beneficiaries Map & Data
4. Project Service Area Map

Posted on

Date: 10/08/2020

Time: 12:00 P.M.

Place: DETCOG OFFICES, 1405 Kurth Drive, Lufkin, Texas 75904

Posted By:



Name: Lonnie Hunt

Title: Executive Director, DETCOG

SECTION 1. Description of Proposed Improvements

The Deep East Texas Council of Governments (DETCOG) is requesting \$98,897,246 in CDBG MIT funds under the Harvey Statewide Mitigation Competition to be used in combination with \$988,973, in local matching funds provided by DETCOG, resulting in a total Project cost of \$99,966,219 for construction/installation of the following broadband communications system infrastructure components;

- a) Capital leases to access/utilize one hundred sixty-six (166) existing cellular communications towers
- b) Installation of eight hundred thirty-five (835) base stations
- c) Installation of seventy-three (73) point-to-point microwave links
- d) Three (3) access connections to the existing internet backbone;
- e) Four hundred eighty-eight (488) miles of aerial fiber optic cable affixed to existing utility poles;
- f) Twenty-nine (29) miles of underground fiber optic cable installed in existing public utility easements;
- g) Eleven (11) Core equipment shelters w/Core equipment;
- h) One hundred sixty-six (166) Edge equipment cabinets w/Edge equipment;
- i) Installation of residential customer access equipment at forty five thousand and eighty (45,080) residential dwellings occupied by Low and Moderate Income households;
- j) Project engineering services; and
- k) Project grant administration services.

SECTION 2. Proposed Project Budget

Deep East Texas Council of Governments is requesting \$98,897,246 in CDBG MIT funds to be used in combination with \$988,973, in local matching funds provided by DETCOG resulting in a total Project cost of \$99,886,219 for the following broadband telecommunications improvements;

Item	Units	Unit Cost	Quantity	Total Cost
Tower Capital Leases	Ea	\$ 114,834	166	\$ 19,062,391
Base Stations	Ea	\$ 7,529	835	\$ 6,287,087
Point-To-Point Microwave Links	Ea	\$ 29,813	73	\$ 2,176,313
LMI Residential Customer Premise Access	Ea	\$ 489	45,080	\$ 22,040,739
Edge Equipment & Cabinets	Ea	\$ 7,751	166	\$ 1,286,708
Aerial Fiber Construction	Mi	\$ 48,893	488	\$ 23,859,540
Underground Fiber Construction	Mi	\$ 95,400	29	\$ 2,800,944
Core Equipment & Shelters	Ea	\$ 357,750	11	\$ 3,935,250
Access to Existing Internet Backbone	Ea	\$ 164,048	3	\$ 492,144
Subtotal				\$ 81,941,115
Engineering				\$ 12,291,167
Grant & Contract Administration				\$ 5,653,937
Grand Total				\$ 99,886,219

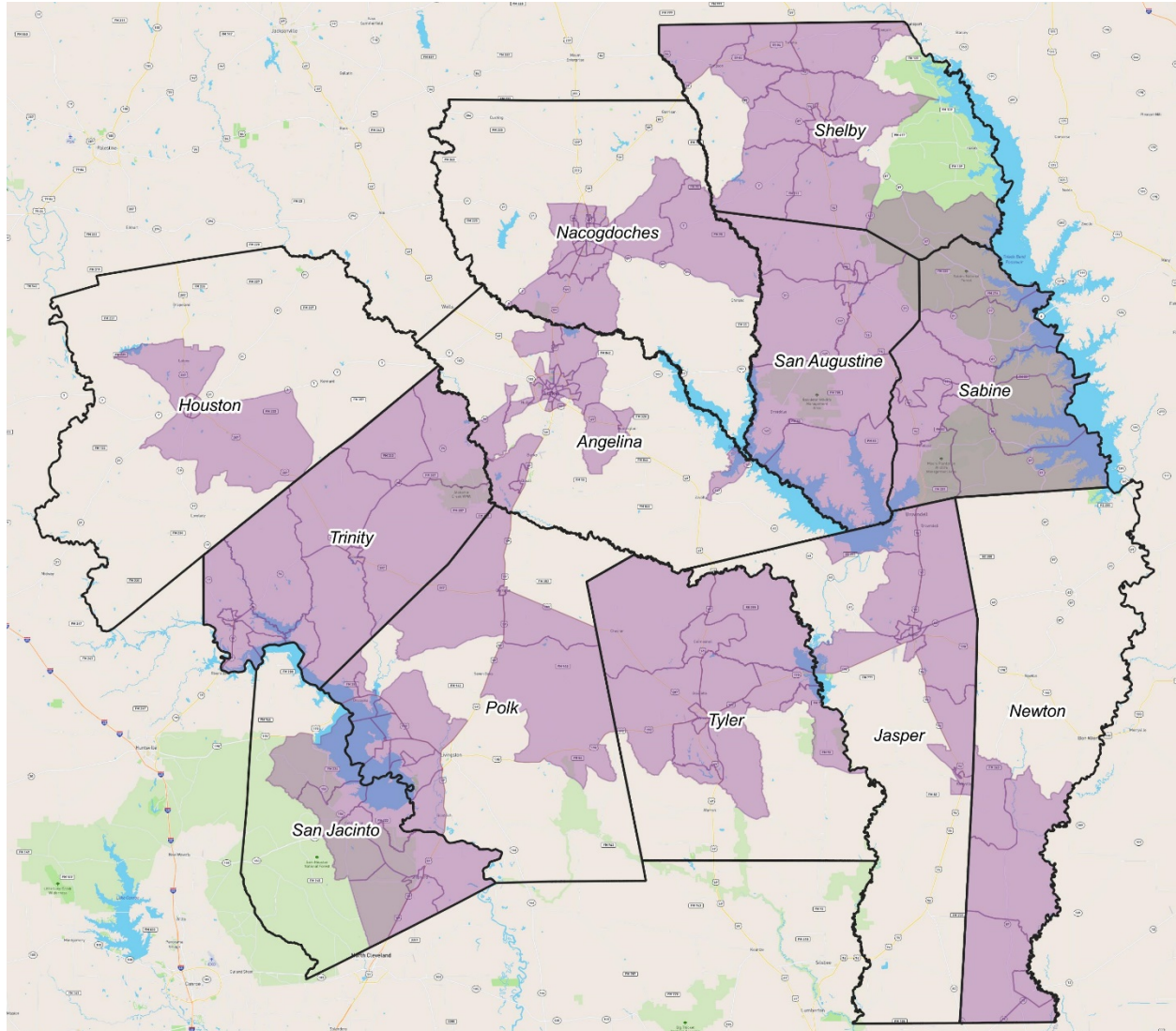
SECTION 3. Proposed Project Beneficiaries Data and Map

The proposed Project beneficiaries are located within a contiguous area that includes portions of all twelve (12) counties in the DETCOG region. Of the region's twelve counties, three (3) received designation by HUD as MOST IMPACTED AND DISTRESSED (HUD-MID); these are Jasper County, Newton County, and San Jacinto County. Certain zip codes in two (2) additional counties (Tyler County and Polk County) are also designated as HUD-MID areas. Four counties (Polk County, Sabine County, San Augustine County, Tyler County), were designated by the State of Texas as State Most Impacted and Distressed areas (State-MID). The remaining five counties are non-MID counties.

In summary this application will include improvements located in and serving portions of all three (3) HUD-MID counties, four (4) State-MID counties, and five (5) non-MID counties. DETCOG believes it is important that the Project serve portions of all its counties due to the great need that exists to provide reliable access to broadband service throughout the region. DETCOG is the largest entirely rural Council of Governments region in Texas

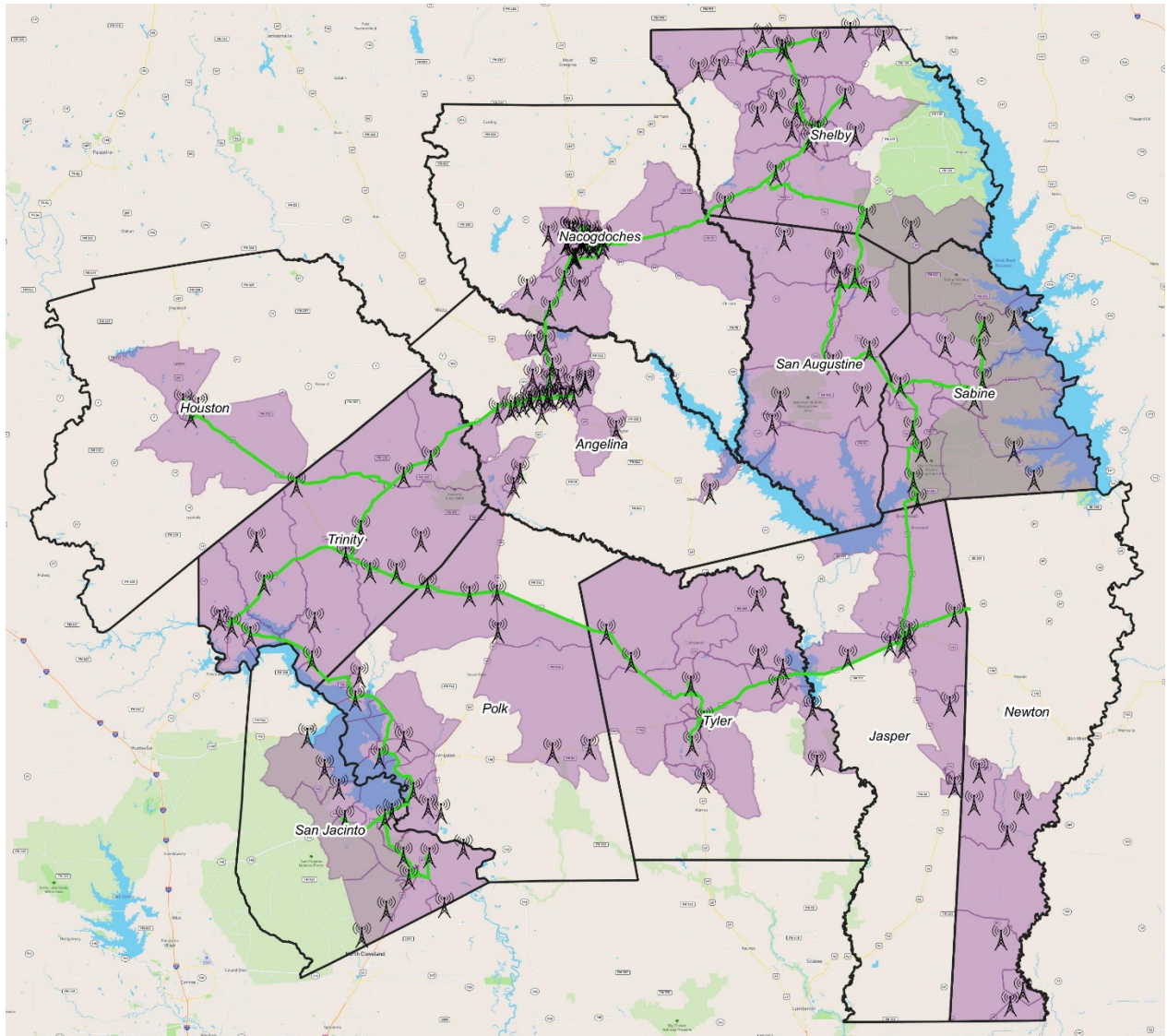
DETCOG's proposed Hurricane Harvey Statewide Mitigation Competition Project beneficiaries reside within a total of one hundred fifty-nine (159) contiguous census block groups, with the area depicted by the shaded area on the following map of the DETCOG region:

(CONTINUED ON NEXT PAGE)

*Area f Proposed Beneficiaries (shaded)*

Item	Value
Total Low/Mod Population	111,590
Total Low/Mod Universe	215,600
Total Low/Mod Percentage	51.76%
Cost per Household	\$ 1,149.68
Cost Per Beneficiary	\$ 463.29

SECTION 4. Project Service Area and Improvements Map

*Proposed Service Area and Improvements*