

**LEGEND**

**NWS Historical Data**

- ▲ Fatality Location
- ▲ Injury Location
- ▲ Property Loss Location
- Flood Prone Areas Public Comments

Conservation Easements\*

- Cities
- Counties
- Region 13 Boundary

**Background Data**

- Low Water Crossings (TWDB)
- Major Rivers
- Minor Roads
- Major Highways

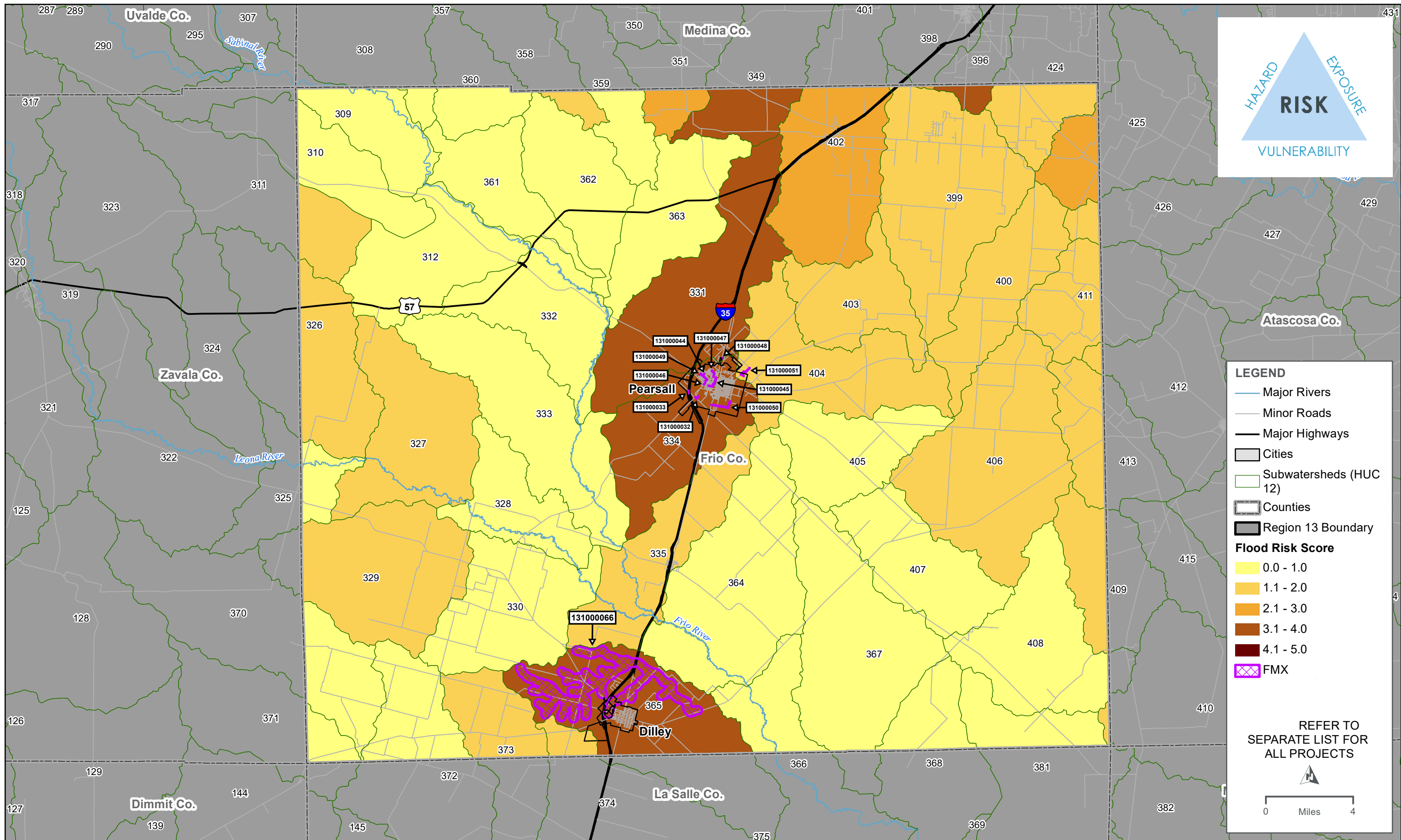
**Existing Flood Hazard**

- 100 year
- 500 year
- Flood Prone



\*SOURCE OF CONSERVATION EASEMENTS:  
TNC, TALT, NRCS, NCED, HILL COUNTRY ALLIANCE, EDWARDS AQUIFER PROTECTION PROGRAM AND OTHERS





REGION 13 - HIGHEST FLOOD RISK WITH RECOMMENDED FMX'S - FRIO COUNTY

DRAFT



List of Flood Mitigation project (FMP)s, Flood management Evaluation (FME)s and Flood Management Strategy (FMS)s for Frio County

| Type<br>(FMP/FME/FMS) <sup>1</sup> | ID        | Name   | Description  | Cost           | Sponsor          | Goals    | RFPG<br>Goals ID |
|------------------------------------|-----------|--|--|----------------|------------------|----------|------------------|
| FME                                | 131000044 | Colorado Street Drainage Improvements- FH#1                      | Install series of underground storm water trunk lines and drop structures along Garcia Street and Colorado Street before outfalling in to trapezoidal channel on S. Puente Street.   | \$3,803,500.00 | City of Pearsall | 13000013 |                  |
| FME                                | 131000045 | Trinity Street & N Cherry Street Drainage Improvements- FH#2     | Install series of underground storm water trunk lines and drop structures along N Cherry street tie-ing in to the exising 2-8'x7' concrete boxes on W San Antonio Street.  | \$8,120,200.00 | City of Pearsall | 13000013 |                  |
| FME                                | 131000046 | W Comal St & FM 1581 Drainage Channel- FH#3                      | Install trapezoidal concrete channel and upsize existing culverts at the crossing on W Comal Street and W San Atonio street at FM1581 intersections.   | \$574,000.00   | City of Pearsall | 13000013 |                  |
| FME                                | 131000047 | W Pena St and N Mulberry St Drainage Improvements- FH#4          | Install series of underground storm water trunk lines and drop structures along Pena street and N Willow street tie-ing in to the exising 10'x4' concrete boxes on N Mulberry Street.  | \$3,528,600.00 | City of Pearsall | 13000013 |                  |
| FME                                | 131000048 | Pearsall RV Park on Guadalupe Street Drainage Improvements- FH#5 | Install underground storm water trunk lines and drop structures at the intersection of Powerplant Road and Guadalupe Street carrying drainage to avoid flooding before outfalling in to earthern swale on Powerplant Road.                                     | \$2,445,600.00 | City of Pearsall | 13000013 |                  |
| FME                                | 131000049 | Westview Apartment Detention Pond Underground Drainage- FH#6     | Install series of underground storm water trunk lines and drop structures in the alley running along Colorado Street before tie-ing in to the proposed drainage on Garcia Street.  | \$1,556,100.00 | City of Pearsall | 13000013 |                  |
| FME                                | 131000050 | S Roosevelt Street and E Haynes Avenue Drainage- FH#7            | Install series of underground storm water lines and drop structures along S Roosevelt Street and E Carter Street acquiring drainage easement of 27000 SF south west of S Roosevelt Street tie-ing in to the exising existing earthern channel on S Oak Street. | \$5,092,500.00 | City of Pearsall | 13000013 |                  |

List of Flood Mitigation project (FMP)s, Flood management Evaluation (FME)s and Flood Management Strategy (FMS)s for Frio County

|     |           |  |   |                |                  |          |   |
|-----|-----------|--|---|----------------|------------------|----------|---|
| FME | 131000051 | N Roosevelt Street and Chapparal Road Drainage- FH#8 | Install series of underground storm water lines and drop structures on N Roosevelt Street acquiring drainage easement of 12500 SF north of intersection of S Roosevelt Street and Chapparal Road outfalling to existing earthen swale on Nail Road(CR2015). | \$4,992,100.00 | City of Pearsall | 13000013 |   |
| FME | 131000032 | Gilliam Rd Drainage Improvements- FH#9               | Install series of underground storm water lines and drop structures along Loma Vista Closed street and Gilliam road near Sewer Treatment Plant tying in to the existing Channel on FM1581.  | \$1,862,400.00 | City of Pearsall | 13000013 |   |
| FME | 131000033 | CR4001 and I-35 Access Road Drainage- FH#10          | Install trapezoidal concrete channel and proposed culvert crossings at the driveways along south of IH-35 access at CR4001 tie-ing in to the existing drainage channel 1700 LF south of the intersection of IH-35 access at CR4001.                         | \$3,534,100.00 | City of Pearsall | 13000013 |   |
| FME | 131000066 | Martin Branch Drainage Study                         | Martin Branch Drainage Study to evaluate existing flood risk for multiple roadway crossings and potential structural flooding along Martin Branch, just north of Dilley   |                | Frio County      | 13000013 | 5 |

<sup>1</sup> Flood Management Evaluation (FME)- flood study of a specific flood prone area needed to assess risk

Flood Mitigation Project (FMP)- structural or non-structural project that when implemented will reduce flood risk, mitigate hazards to life or property. Includes nature-based solutions. 'No negative impact'

Flood Management Strategy (FMS)- proposed plan to reduce flood risk or mitigate flood hazards. Any action that a RFPG would like to evaluate and recommend that does not qualify as FME or FMP.