

LEGEND

SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD

The 1% annual flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V, and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.

No Base Flood Elevations determined. ZONE AE Base Flood Elevations determined.

Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined. Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average

depths determined. For areas of alluvial fan flooding, velocities also

Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.

Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations Coastal flood zone with velocity hazard (wave action); no Base Flood

Elevations determined. Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.

The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept

free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.

FLOODWAY AREAS IN ZONE AE

OTHER FLOOD AREAS

Areas of 0.2% annual chance flood; areas of 1% annual chance flood with ZONE X average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood. OTHER AREAS

ZONE X Areas determined to be outside the 0.2% annual chance floodplain. ZONE D Areas in which flood hazards are undetermined, but possible.

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS OTHERWISE PROTECTED AREAS (OPAs)

CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas. Floodplain boundary

Zone D boundary CBRS and OPA boundary ••••••

boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities. ▲ Limit of Moderate Wave Action

Boundary dividing Special Flood Hazard Area Zones and

Base Flood Elevation line and value; elevation in feet*

(EL 987) Base Flood Elevation value where uniform within zone; elevation

* Referenced to the North American Vertical Datum of 1988 Cross section line Transect line (23)----(23) Culvert, Flume, Penstock or Aqueduct ----

513

Road or Railroad Bridge

Geographic coordinates referenced to the North American 87°07'45", 32°22'30" Datum of 1983 (NAD 83), Western Hemisphere 1000-meter Universal Transverse Mercator grid values, zone 15N

5000-foot grid values: Texas State Plane coordinate system, South Central zone (FIPS ZONE 4204), Lambert Conformal Conic 600000 FT

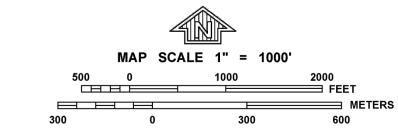
Bench mark (see explanation in Notes to Users section of this DX5510 × FIRM panel) M1.5

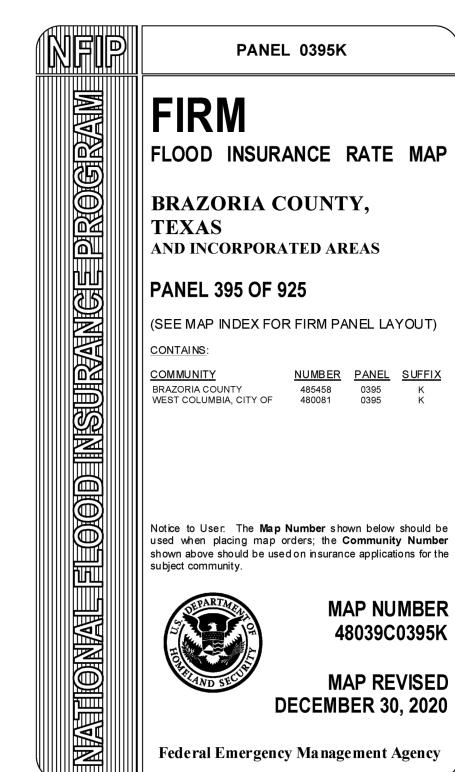
> MAP REPOSITORIES Refer to Map Repositories list on Map Index. EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP PANEL JUNE 5, 1989 EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL

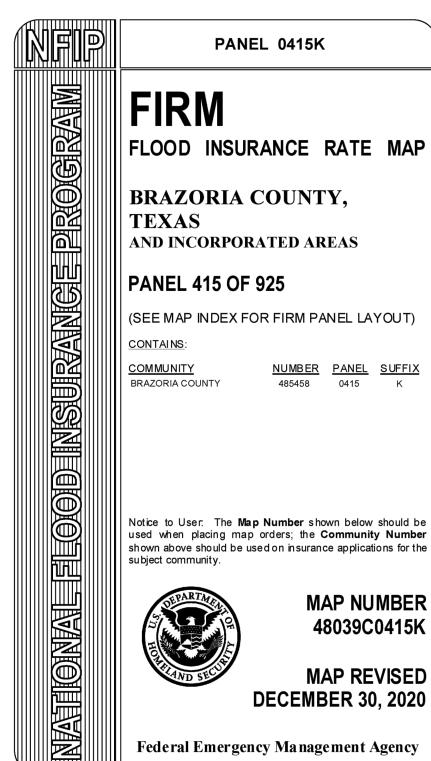
MAY 4, 1992 NOVEMBER 17, 1993 SEPTEMBER 22, 1999 DECEMBER 30, 2020

For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.

To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.









MAP REVISED **DECEMBER 30, 2020**

Federal Emergency Management Agency

FEMA MAP COLUMBIA LAKES



4005 TECHNOLOGY DR., SUITE 1530 ANGLETON, TEXAS 77515 OFFICE: (979) 849-6681 TBPELS No. 10052500 REG. NO. F-825

PROJECT NO .: DRAWN BY: BT CHECKED BY: DRAWING NO.: 12088 FLOOD MAP.DWG DATE: 05/20/2022