NOTES TO USERS

sp is for use in administering the National Flood Insurance Program. It of necessarily identify all areas subject to flooding, particularly from local e sources of small size. The community map repository should be a

in more detailed information in areas where Base Flood Elevations in more detailed information in seas where Base Flood Elevations and another Southways have been delemented, users are incovarged to another Southways have been delemented, users are incovarged to ass tables contained within the Flood Insurance Study (FIS) report that mains the FIRM. Users should be aware that ElFEs shown on the FIRM introduced winderfoot devalations. These EFEs are intended for flood introduced winderfoot devalations. These EFEs are intended for flood introduced winderfoot devalation. These EFEs are intended for flood that country in the contract of the EFES are intended for flood that country in the EFES are intended for flood that country in the EFES are intended for flood evaluation and the EFES are intended for flood country in the EFES are intended for the EFES are intended for the EFES are intended for flood country in the EFES are intended for flood flood and the EFES are intended for flood and the EFES are intended for flood f

Base Flood Elevations shown on this map apply only landward of 0.0' merican Vertical Datum of 1989 (NAVD 86), Users of the FIRM should be that costal flood elevations are also provided in the Summary of the Commission of the user for construction and/or floodplain management purposes when higher than the elevations shown on this FIRM.

ries of the **floodways** were computed at cross sections and interpolated cross sections. The floodways were based on hydraulic considerations and to requirements of the National Flood insurance Program. Floodway and other pertinent floodway data are provided in the Flood insurance port for this jurisdiction.

areas not in Special Flood Hazard Areas may be protected by **flood structures**. Refer to Section 2.4 "Flood Protection Measures" of the surance Study report for information on flood control structures for this ion.

ejection used in the preparation of this map was Texas State Plane Pentral Zone (FIPS zone 4204). The horizontal datum was NAD 83, 880 spheroid. Differences in datum, spheroid, projection or State Plane used in the production of FIRMs for adjacent jurisdictions may result in ceditional differences in map features across jurisdiction boundaries. Ifferences do not affect the accuracy of this FIRM.

ievations on this map are referenced to North American Vertical Datum.

These flood elevations must be compared to structure and ground in serferenced to the same vertical dutum. For information regarding ion between the National Geodelic Vertical Datum of 1929 and the National Geodelic Vertical Datum of 1929 and the National Geodelic Survey website at the National Geodelic Survey are the part of the National Geodelic Survey at the galdwise.

formation Services N/NGS12 NINGS12 I Geodetic Survey 3, #9202 sst-West Highway pring, Maryland 20910-3282 I3-3242

in current elevation, description, and/or location information for **bench** shown on this map, please contact the Information Services Branch of tional Geodetic Survey at (301) 713-3242, or visit its website at ww.ngs.ngaa.gov.

ap information shown on this FIRM was derived from multiple sources, ap files were provided in digital format by Texas Natural Resources ton Systems (TNRIS) StratMay, National Oceanic and Atmospheric tration (NDAA), National Geodetic Survey (NGS), Velasco Drainage and the Brazoric County Appraisal District.

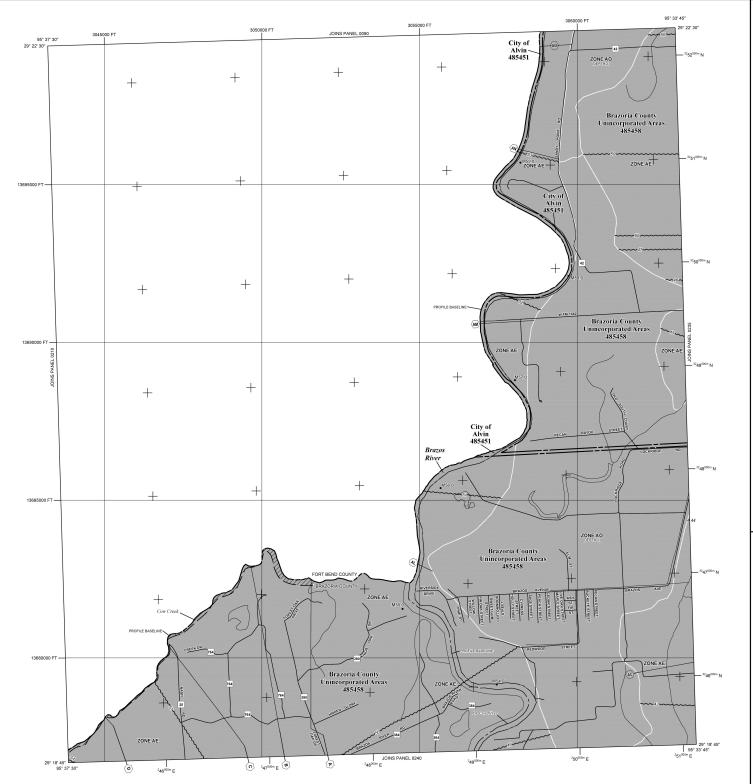
preflects more detailed and up-to-date stream channel configurations see shown on the previous FIRM for this jurisdiction. The floodplains and systia the west instanted from the previous FIRM may have been to confirm to these new stream channel configurations. As a result, the total confidence of the confidence and Producing Data tables for malighe streams in the Product Data (Proport (which confirms authoritishes bydralatic data) may reflect channel distances that differ from what is a shown or this may.

ate limits shown on this map are based on the best data available at the publication. Because changes due to annexations or de-annexations may courred after this map was published, map users should contact iate community officials to verify current corporate limit locations.

refer to the separately printed **Map Index** for an overview map of the showing the layout of map panets; community map repository addresses; sting of Communities table containing National Flood insurance Program or each community as well as a listing of the panels on which each thy is located.

ministron on available products associated with this FIRM visit the Map Center (MSC) website at http://msc.fema.gov, Available products may previously issued Letters of Map Change, a Flood Insurance Study and/or digital versions of this map. Many of these products can be or obtained directly from the MSC website.

ave questions about this map, how to order products or the National nsurance Program in general, please call the Flood Mapping and ce exchange (FMIX) at 1-87F-FBMA.MP (1-1877-336-2627) or visit the vebsite at https://www.fema.gov/business/nfip.



LEGEND

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

The 1% annual flood (100-year flood), also known as the base flood, is the flood that it chance of being equaled or exceeded in any given year. The Special Flood Hazard Ar area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard Ar 20nes A, AE, AH, AO, AR, R99, V, and VE. The Base Flood Elevation is the water developm of the 1% annual chance flood.

No Base Flood Elevations determined. ZONE A

ZONE AE ZONE AH Flood depths of 1 to 3 feet (usually areas of ponding); Ba

determined.

Special Flood Hazard Area formerly protected from the 1% annuflood by a flood control system that was subsequently describle.

AR indicates that the former flood control system is being reprovide protection from the 1% annual chance or greater flood.

Area to be protected from 1% annual chance flood by a Fedprotection system under construction; no Base Flood E

ZONE VE FLOODWAY AREAS IN ZONE AE

OTHER FLOOD AREAS ZONE

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

ZONE X

Areas in which flood hazards are undetermined, but possible Floodolain boundary

Floodway boundary Zone D boundary

Limit of Moderate Wave Action

Base Flood Elevation value where uniform within zone; in feet* eferenced to the N an Vertical Datum of 1988 Cross section line

Transect line Road or Railroad Bridge Footbridge

≥76×××N

Geographic coordinates referenced to the North An Datum of 1983 (NAD 83), Western Hemisphere

600000 FT

DX5510 x • M1.5

MAP REPOSITORIES Refer to Map Repositories list on Map Index

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, re Map History table located in the Flood Insurance Study report

MAP SCALE 1" = 1000"

500 0 1000 2000 FEET METERS

> FIRM FLOOD INSURANCE RATE NANTIONAL FLOXOID IINISUIRAINGE PROGR BRAZORIA COUNTY, TEXAS AND INCORPORATED AREAS PANEL 230 OF 925

(SEE MAP INDEX FOR FIRM PANEL LA CONTAINS:

PANEL 0230K

COMMUNITY NUMBER PANEL 485451 0230 485458 0230

Notice to User: The Map Number shown below used when placing map orders; the Commun shown above should be used on insurance applic



MAP RE DECEMBER : Federal Emergency Management

MAP N

480390