

NOTES TO USERS

This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. The community map repository should be consulted for possible updated or additional flood hazard information.

To obtain more detailed information in areas where **Base Flood Elevations (BFEs)** and/or **roadways** have been determined, users are encouraged to consult the Flood Profiles and Floodway Data and/or Summary of Stillwater Elevations tables contained within the Flood Insurance Study (FIS) report that accompanies this FIRI. Users should be aware that BFEs shown on the FIRI represent rounded whole-foot elevations. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS report should be utilized in conjunction with the FIRI for purposes of construction and/or floodplain management.

Coastal Base Flood Elevations shown on this map apply only inlandward of 0' North American Vertical Datum of 1988 (NAVD 88). Users of the FIRI should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations table in the Flood Insurance Study Report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations table should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on the FIRI.

Boundaries of the **Roadways** were compiled at cross sections and interpolated between cross sections. The floodway areas were based on hydraulic computations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

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

The projection used in the preparation of this map was Universal Transverse Mercator (UTM) Zone 15. The horizontal datum was NAD83, GRS80 (ignoring differences in datum, spheroid, projection or UTM zones used in the production of FIRIs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRI.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same vertical datum. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at <http://www.ngs.noaa.gov> or contact the National Geodetic Survey at the following address:

NGS Information Services
 NOAA, NGS-12
 National Geodetic Survey
 2835 W. 96th St.
 1315 East-West Highway
 Silver Spring, Maryland 20910-3282
 (301) 713-3242

To obtain current elevation, description, and/or location information for bench marks shown on this map, please contact the Information Services Branch of the National Geodetic Survey at (301) 713-3242, or visit their website at <http://www.ngs.noaa.gov>.

Base map information shown on this FIRI was provided in digital format by the Harris Galveston Area Council and was revised and enhanced by Harris County.

This map reflects more detailed and up-to-date stream channel configurations than those shown on the previous FIRI for this jurisdiction. The floodplains and floodways that were transferred from the previous FIRI may have been adjusted to conform to these new stream channel configurations. As a result, the Flood Profiles and Floodway Data tables in the Flood Insurance Study report (which contain authoritative hydrologic data) may reflect stream channel delineations that differ from what is shown on this map.

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

Please refer to the separately printed **Map Index** for an overview map of the county showing the layout of map panels, community map repository addresses, and a listing of Communities table containing National Flood Insurance Program dates for each community as well as a listing of the panels on which each community is located.

Contact the **FEMA Map Information exchange** at 1-877-336-2627 for information on available products associated with this FIRI. Available products may include previously issued Letters of Map Change, a Flood Insurance Study report, and/or digital versions of this map. The FEMA Map Information exchange may also be reached by Fax at 1-800-355-9620 and their website at <http://www.fema.gov>.

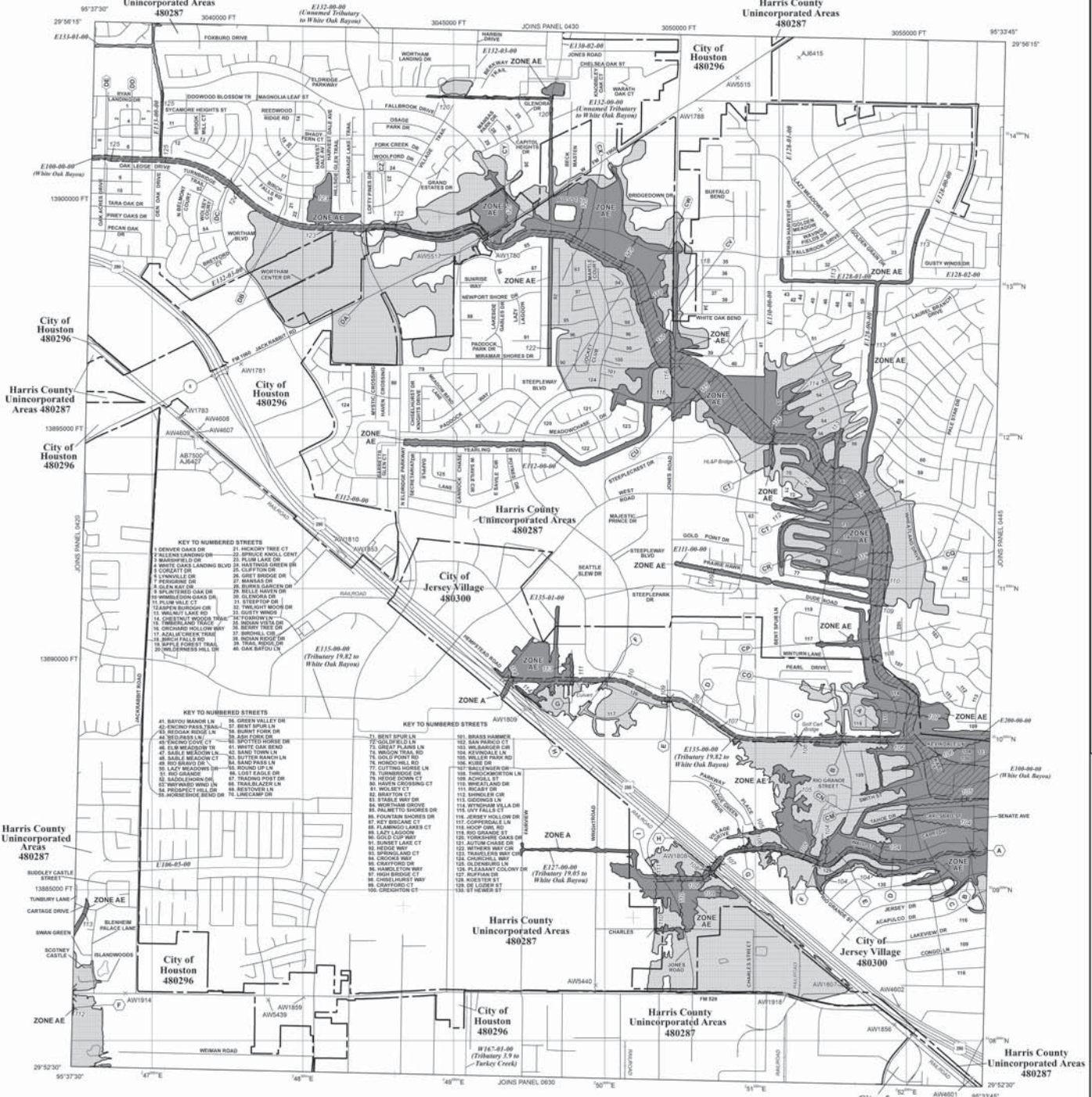
If you have questions about this map or questions concerning the National Flood Insurance Program in general, please call 1-877-FEMA MAP (1-877-336-2627) or visit the FEMA website at <http://www.fema.gov/national-flood-insurance-program>.

Vertical Datum Adjustment due to subsidence in the 2001 adjustment.

Benchmarks shown on this map were provided by either Harris County or the National Geodetic Survey. To obtain elevation, description, and location information for benchmarks provided by Harris County, please contact the Permitting Office of the Public Infrastructure Department at (713) 556-3000 or visit their website at <http://www.ci.harriscountytx.gov>. For information regarding the benchmarks provided by the National Geodetic Survey, please see note above.

Some bridges and other structures shown on the detailed studied streams are not labeled. See corresponding flood profile for appropriate name.

**Harris County
Unincorporated Areas
480287**



LEGEND

- SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD
- ZONE A**
No Base Flood Elevations determined.
Base Flood Elevations determined.
Flood depths of 1 to 3 feet (usually area of ponding); Base Flood Elevations determined.
- ZONE AH**
Flood depths of 1 to 3 feet (usually area of ponding); Base Flood Elevations determined.
- ZONE AD**
Flood depths of 1 to 3 feet (usually area of ponding); average depths determined. For areas of abutment flooding, velocities also determined.
- ZONE AR**
Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently removed. Zone AR indicates that the former flood control system is being retained to provide protection from the 1% annual chance or greater flood.
- ZONE ARF**
Area to be protected from the 1% annual chance flood by a Federal Flood protection system under construction. No Base Flood Elevations determined.
- ZONE V**
Coastal Flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
- ZONE VE**
Coastal Flood zone with velocity hazard (wave action); Base Flood Elevations determined.
- FLOODWAY AREAS IN ZONE AE**
- OTHER FLOOD AREAS**
- ZONE X**
Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with average areas less than 1 square mile; and areas protected to levels from the Base Flood Elevations determined.
- ZONE D**
Areas determined to be outside the 0.2% annual chance floodplain. Areas in which flood hazards are undetermined, but possible.

- Floodplain boundary
- Floodway boundary
- Zone D boundary
- Boundary showing Special Flood Hazard Area Zones and Flood Elevations, Flood Depths or Flood Velocities
- Base Flood Elevation and wave action elevation in feet
- Base Flood Elevation value where uniform within zone, elevation in feet
- Antenna tower symbol
- Geographic coordinates referenced to the North American Vertical Datum of 1988 (NAVD 88), Western Hemisphere
- Elevation symbol
- Tributary symbol
- 1000-meter Universal Transverse Mercator grid values, zone 15M
- State Plane grid values: Texas State Plane coordinate system, South Central zone (SPSCEZ-NZ), Lambert Conformal Conic projection
- Bench mark (date expiration in NAD 83 unless stated on this FIRI)
- River
- MAP REPOSITORY
- EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
- EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
- FORWARD REVISION
- SEE NOTE TO FLOOD INSURANCE USERS IN THE FIS REPORT
- 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 1-800-438-6623.
- MAP SCALE 1" = 1000'**
- SCALE BAR

NFIP PANEL 0440N

FIRM FLOOD INSURANCE RATE MAP

HARRIS COUNTY, TEXAS AND INCORPORATED AREAS

PANEL 440 OF 1150
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

COMMUNITY	NUMBER	PANEL	SUFFIX
HARRIS COUNTY	480287	440	N
HARRIS COUNTY	480296	440	N
JERSEY VILLAGE CITY OF	480300	440	N

CONSTANTS

Note to User: This Map Number should never be used when citing map or panel. The Community Number should always be used on insurance applications for the subject community.

MAP NUMBER 48201C0440N

MAP REVISED NOVEMBER 15, 2019

Federal Emergency Management Agency