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Phone: 800-358-9616 FAX: 800-358-9620 www.fema.gov/msc

shown on this map.

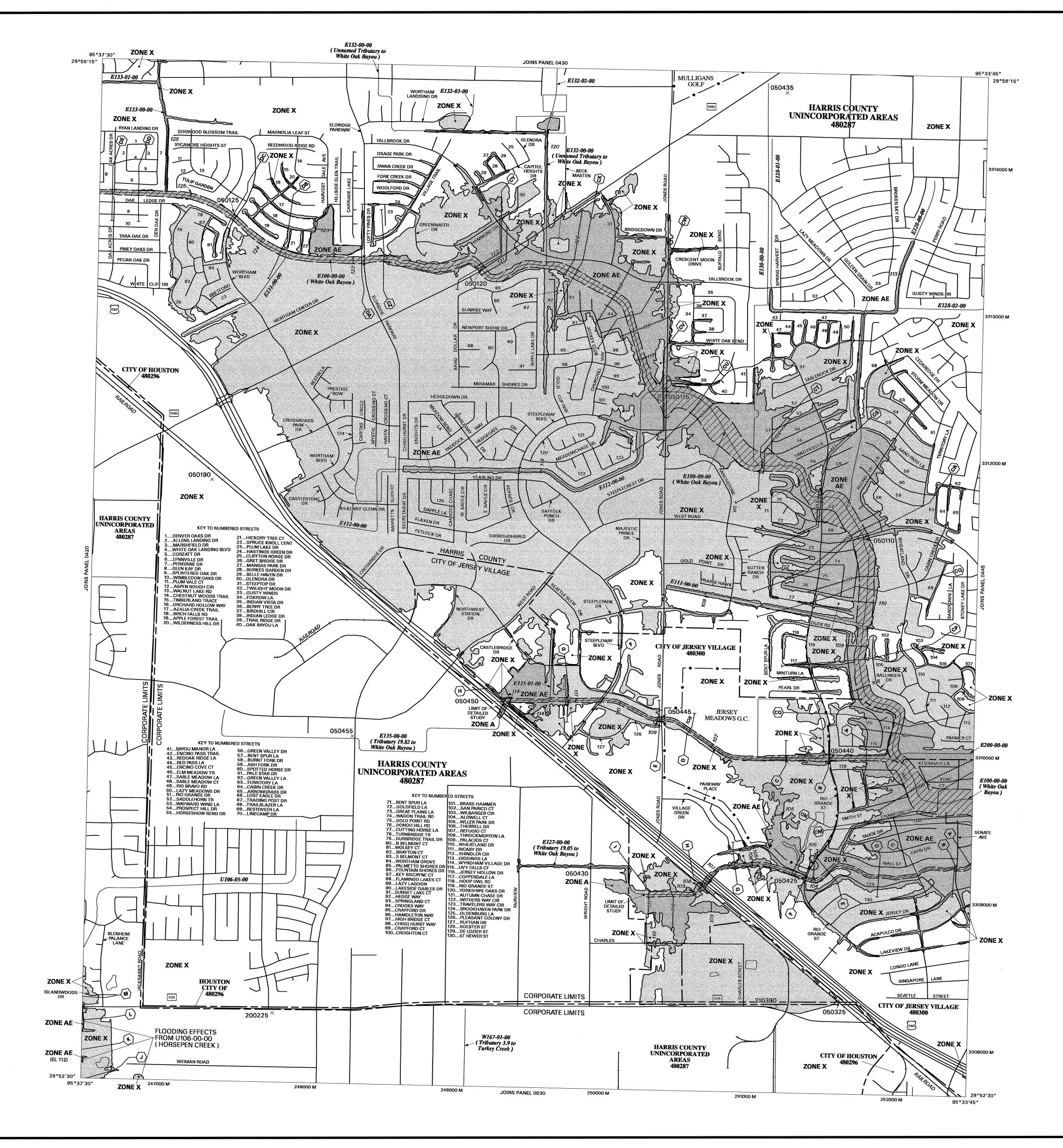
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LEGEND SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD EVENT The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. 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. Base flood elevations determined. Flood depths of 1 to 3 feet (usually areas of ponding); base flood Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain) average depths determined. For areas of alluvial fan flooding, velocities Area of special flood hazard formerly protected from the 1% annual chance flood event 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 of Area to be protected from 1% annual chance flood event by a Federal flood protection system under construction; no base flood elevations **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 FLOODWAY AREAS IN ZONE AE 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. 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 drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance OTHER AREAS 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 Floodway boundary Zone D boundary ••••• **CBRS** and **OPA** boundary Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or velocities ----513----Base Flood Elevation line and value; elevation in feet* Base Flood Elevation value where uniform within zone; (EL 987) elevation in feet* *Referenced to the North American Vertical Datum of 1988 **Cross Section Line** 23)-----(23) Geographic coordinates referenced to the North American Datum of 1983 (NAD 83) 97°07′30″, 32°22′30″ 4276000M 1000-meter Universal Transverse Mercator grid values, zone 15 600000 FT 5000-foot grid ticks DX5510× Bench mark (see explanation in Notes to Users section of MAP REPOSITORY Refer to Repository Listing on Index Map

EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP SEPTEMBER 28, 1990 EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL

SEPTEMBER 30, 1992

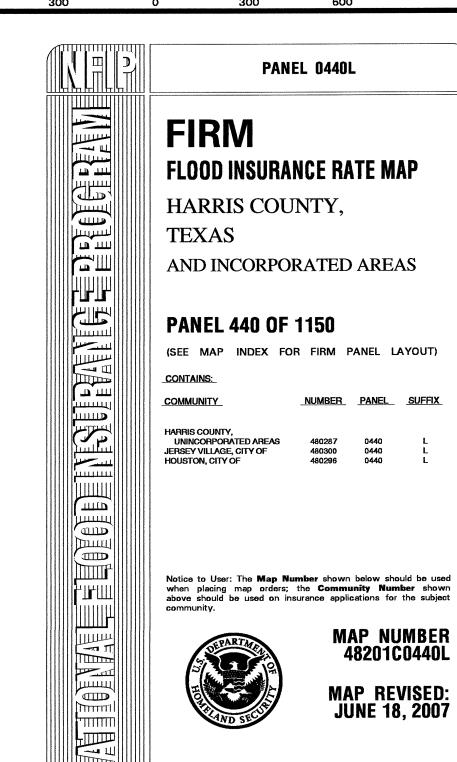
NOVEMBER 6, 1996 APRIL 20, 2000

JUNE 18, 2007: to change base flood elevations, to add special flood hazard areas, to change special flood hazard areas, to change zone designations, to reflect updated topographic information, and to change floodway.

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MAP SCALE 1" = 1000'

500 0 1000 **METERS**



MAP REVISED:

Federal Emergency Management Agency

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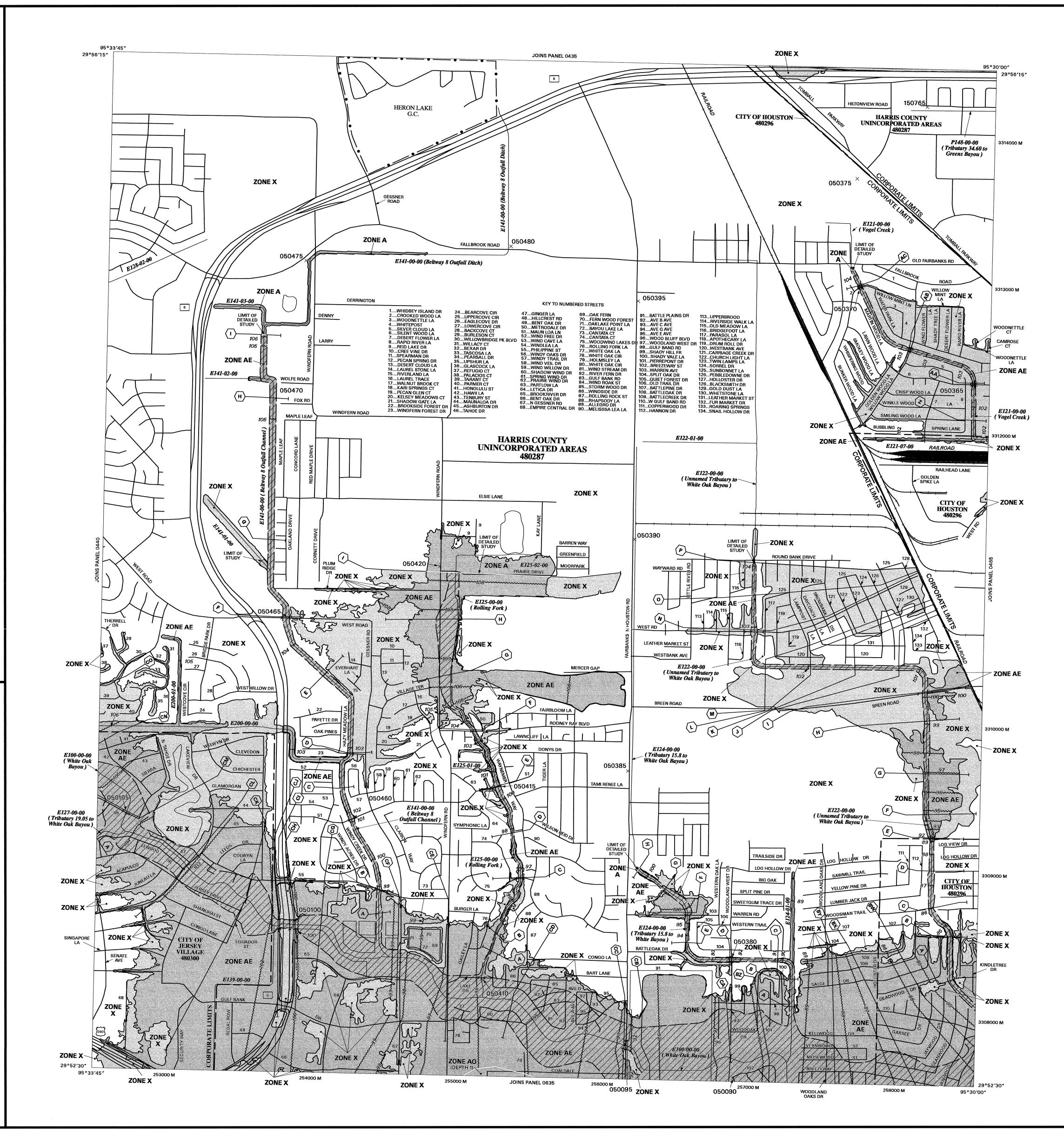
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LEGEND

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Area to be protected from 1% annual chance flood event by a Federal flood protection system under construction; no base flood elevations **ZONE V** Coastal flood zone with velocity hazard (wave action); no base flood

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FLOODWAY AREAS IN ZONE AE

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Areas of 0.2% annual chance flood; areas of 1% annual chance flood

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ZONE X

•••••

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Floodplain boundary Floodway boundary Zone D boundary

Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or velocities. ----5*13*------Base Flood Elevation line and value; elevation in feet

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CBRS and **OPA** boundary

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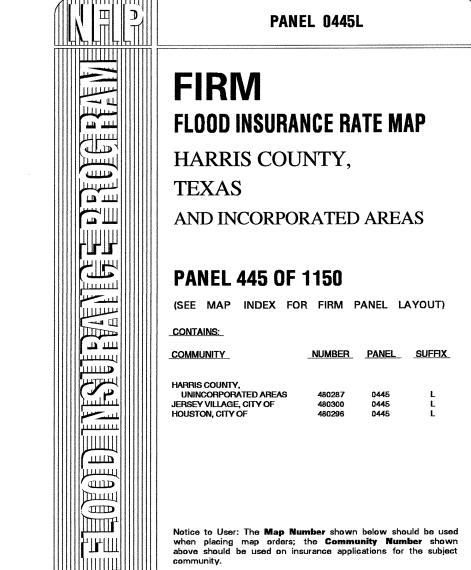
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Federal Emergency Management Agency

MAP NUMBER 48201C0445L

MAP REVISED: JUNE 18, 2007