

VICINITY MAP

N.T.S.

KEY MAP 365V,Z & 366L,Q,S,T,W,X

LEGEND

SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD
 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, AV, V, and VE. The Base Flood Elevation is the water surface elevation of the 1% annual chance flood.

ZONE A Areas with Flood Elevations determined.
ZONE AE Base Flood Elevations determined.
ZONE AH Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
ZONE AO Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of shallow fan 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 discontinued. Zone AR indicates that the former flood control system is being retained to provide protection from the 1% annual chance or greater flood.
ZONE AV Areas to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.
ZONE VE Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.

FLOODWAY AREAS (FAs)
 The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment to limit the 1% annual chance flood to 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 flood.
ZONE D 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.

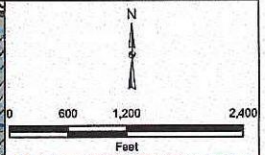
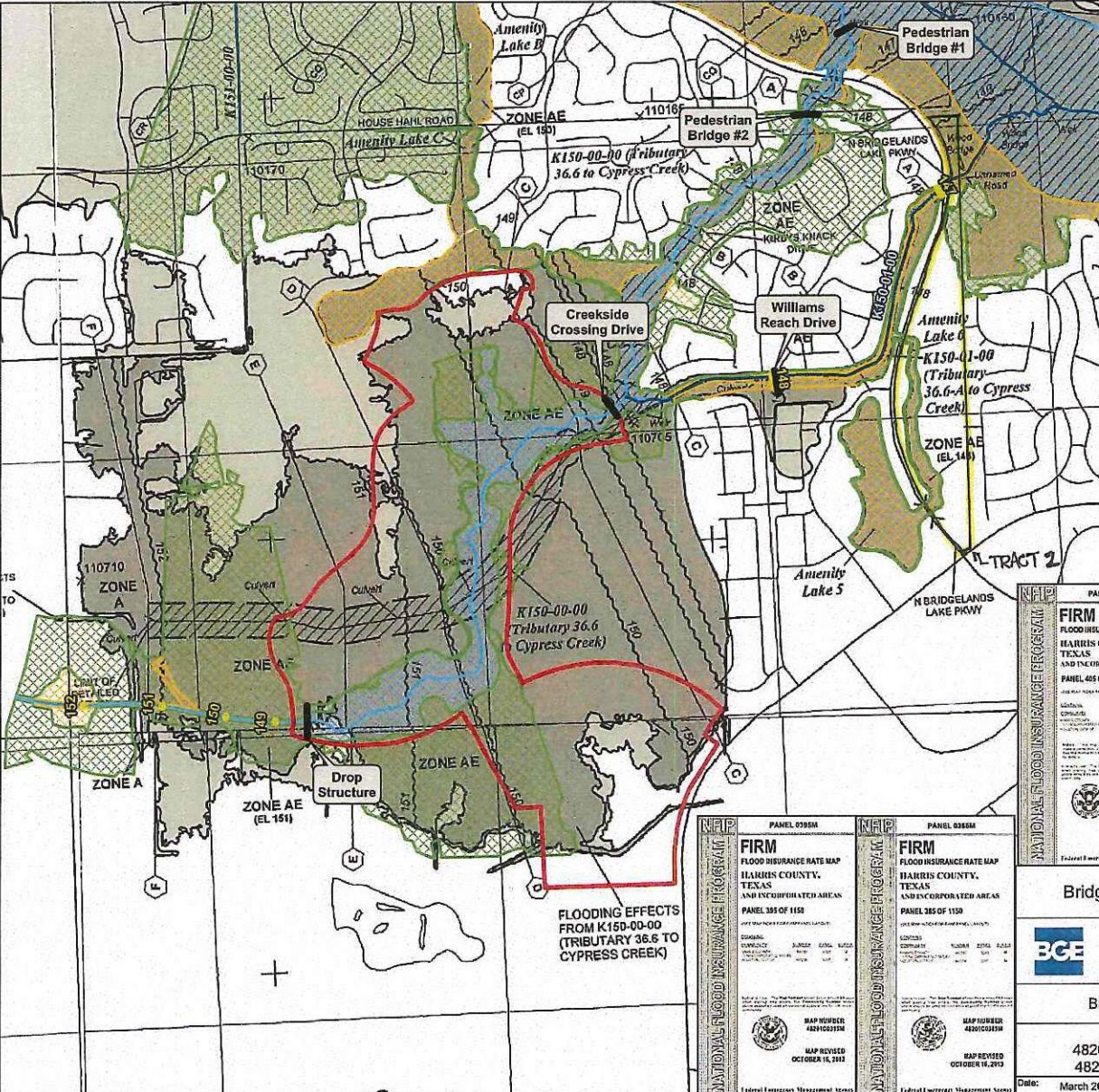
BOUNDARIES
 Floodplain boundary
 Floodway boundary
 Zone D boundary
 CBRS and OPA boundary
 Boundary dividing Special Flood Hazard Area Zones and boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.
 Base Flood Elevation line and value; elevation in feet
 Base Flood Elevation value where uniform within zone; elevation in feet.

OTHER FEATURES
 Cross section line
 Traversed line
 Culvert, Flume, Penstock or Aqueduct
 Road or Railroad Bridge
 Footbridge
 Geographic coordinates referenced to the North American Datum of 1983 (NAD 83), Western Hemisphere
 1000-meter Universal Transverse Mercator grid values, zone 15
 2000-foot grid lines; Texas State Plane coordinate system, zone South Central (FIPS202-4204), Lambert Conformal Conic Projection
 Bench mark (see explanation in Notes to Users section of this FIRM panel)
 NLS

MAP REVISIONS
 Refer to Map Revisions list on Map Index.
EFFECTIVE DATE OF COUNTY FLOOD INSURANCE RATE MAP PANEL
 SEPTEMBER 28, 1990
EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL:
 SEPTEMBER 30, 1992
 NOVEMBER 6, 1996
 APRIL 26, 2000
 JUNE 18, 2007
 OCTOBER 16, 2013

For accompanying Reasons for Revision, refer to the Notice to Flood Insurance Study Maps page in the Flood Insurance Study report.
 For community map revision history prior to community 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 SCALE 1" = 1000'
 500 1000 2000 FEET
 0 500 1000 METERS



Proposed BFE
Existing K150-01-00
Proposed K150-00-00
Phase 3 Boundary
Post-Project FEMA Effective Flood Type
Post-Project Floodway
Post-Project 100 yr Floodplain
Post-Project 500 yr Floodplain

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NATIONAL FLOOD INSURANCE PROGRAM
FIRM FLOOD INSURANCE RATE MAP HARRIS COUNTY, TEXAS AND INCORPORATED AREAS
PANEL 405 OF 1150
 FEDERAL EMERGENCY MANAGEMENT AGENCY
 MAP NUMBER 48201C0405M
 MAP REVISED OCTOBER 16, 2013

NATIONAL FLOOD INSURANCE PROGRAM
FIRM FLOOD INSURANCE RATE MAP HARRIS COUNTY, TEXAS AND INCORPORATED AREAS
PANEL 415 OF 1150
 FEDERAL EMERGENCY MANAGEMENT AGENCY
 MAP NUMBER 48201C0415M
 MAP REVISED OCTOBER 16, 2013

Bridgeland Development, LP

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 www.browngay.com
Bridgeland Phase 3 LOMR
Effective FIRM Panel
 48201C0405M, 48201C0415M,
 48201C0395M, 48201C0385M
 Date: March 2016 Proj. No: 3032-00 Exhibit No: 6

NOTES TO USERS

This map is for use in determining the Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. The boundaries may accordingly should be ascertained for possible variation of the actual ground surface.

To obtain more detailed information in areas where base Flood Elevations (BFE) are shown, please refer to the Flood Insurance Study (FIS) and the Flood Insurance Rate Map (FIRM) for the area. The Flood Insurance Study (FIS) is a technical report that provides the data and the methodology used to determine the BFE. Users should be aware that BFEs shown on the FIRM represent the highest possible elevation and should not be used as the sole basis of flood elevation information. Accordingly, flood elevation data provided by the FIS report should be utilized in conjunction with the FIRM, for purposes of construction and floodproofing measures.

General Base Flood Elevations shown on this map apply only to flooding of 1% Annual Exceedance Probability (AEP) of the National Flood Insurance Program. Users of the FIRM should be aware that Flood Insurance Study (FIS) reports, which contain the data and methodology used to determine the BFE, are available for the area. The Flood Insurance Study (FIS) reports should be used for purposes of construction and floodproofing measures.

Boundaries of the Floodways which occupied at least sections and transferred between water bodies. The Floodways were based on hydraulic computations with regard to the discharge of the National Flood Insurance Program. Floodway width and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

Certificated 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, Zone 18. The horizontal datum was NAD83. Contour intervals are 1.00 foot, except for areas in UTM zones used in the production of FIS for adjacent jurisdictions may result in slight variations in map features across jurisdiction boundaries. These differences do not affect the accuracy of the FIS.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations used in this map are based on ground elevation information in the same vertical datum. For information regarding the conversion between the National Geospatial Vertical Datum of 1988 and the North American Vertical Datum of 1988, visit the National Geospatial Survey website at www.ngs.gov or contact the National Geospatial Survey at the following address:

NGS Information Services
NADA, NAD83
National Geospatial Survey, 5540-C, #202
1515 Sand Creek Highway
Silver Spring, Maryland 20910-0882
(301) 713-3242

To obtain current elevation, description, and location information for floodable areas shown on this map, please contact the Information Division of the National Geospatial Survey at (301) 713-3242, or visit their website at www.ngs.gov.

Base map information shown on this FIRM was provided in digital format by the Harris County/Globe Connect and was created and annotated by Harris County.

This map reflects more detailed and accurate elevation information than those shown on the previous FIRM for this jurisdiction. The Floodway and Floodway boundaries were updated from the previous FIS. The Floodway and Floodway boundaries were updated from the previous FIS. The Floodway and Floodway boundaries were updated from the previous FIS.

Especially in low-lying areas, this map may be based on the best data available at the time of publication. Because changes due to construction or discontinuities may have occurred since this map was published, users should contact appropriate governmental agencies to verify current elevation information.

Please refer to the separately printed Map Index for an overview map of the county showing the extent of this project, including any remaining address information and a listing of participating agencies. For information regarding the floodable areas, contact Harris County at (281) 580-3983 or visit their website at www.harriscountytx.gov.

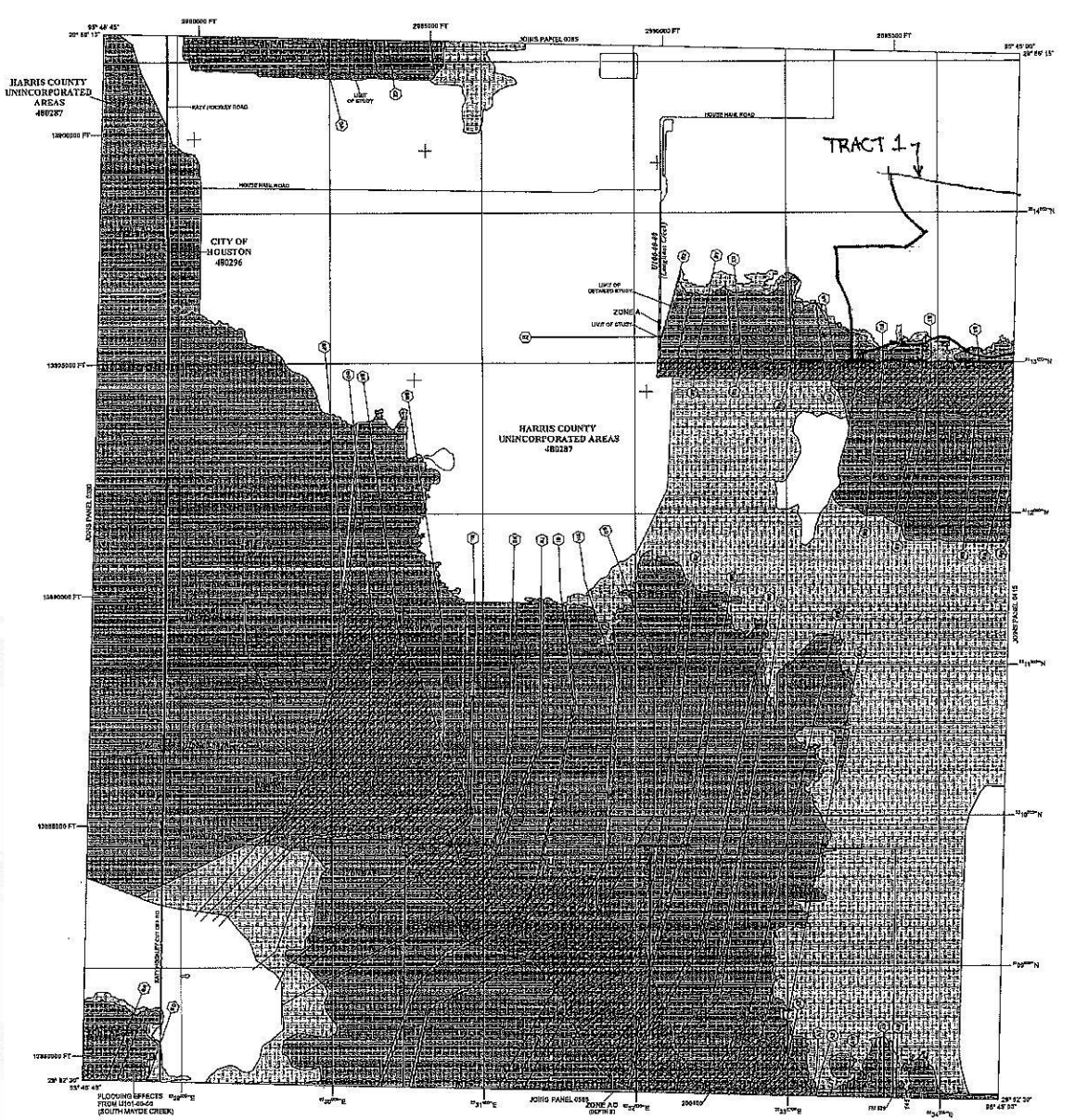
Contact the FIRM Map Information Exchange at 1-877-FIRM-MAP (1-877-336-2627) for information on available products associated with the FIRM. Available products may include previously issued letters of Map Change, a Flood Insurance Study report, and/or digital versions of this map. The FIRM Map Information Exchange may also be contacted by Fax at 1-800-388-6853 and their website at www.firm.gov.

If you have questions about this map or whether contacting the National Flood Insurance Program in general, please call 1-877-FIRM-MAP (1-877-336-2627) or visit the FIRM website at <http://www.firm.gov>.

Vertical Datum Adjustment due to subsidence is the 2003 adjustment.

Boundaries shown on this map were provided by either Harris County or the National Geospatial Survey. To obtain location, description, and location information for boundaries provided by Harris County, please contact the Planning Office of the Public Information Department at (281) 580-3983 or visit their website at www.harriscountytx.gov. For information regarding the boundaries provided by the National Geospatial Survey, please visit their website at www.ngs.gov.

Some labels and other structures shown on the elevated studied zones are not labeled. Use corresponding street names for appropriate name.



LEGEND

SPECIAL FLOOD HAZARD AREAS (SFHA) SUBJECT TO FLOODING BY THE 1% ANNUAL EXCEEDANCE PROBABILITY (AEP) OF THE NATIONAL FLOOD INSURANCE PROGRAM (NFIP). THESE AREAS ARE SUBJECT TO FLOODING FROM LOCAL DRAINAGE SOURCES OF SMALL SIZE.

ZONE A
Special Flood Hazard Areas (SFHA) subject to flooding by the 1% AEP of the NFIP. These areas are subject to flooding from local drainage sources of small size.

ZONE B
Special Flood Hazard Areas (SFHA) subject to flooding by the 1% AEP of the NFIP. These areas are subject to flooding from local drainage sources of small size.

ZONE C
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ZONE D
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ZONE E
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ZONE G
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ZONE H
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ZONE I
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ZONE J
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ZONE K
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ZONE L
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ZONE M
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ZONE N
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ZONE O
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ZONE P
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ZONE R
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ZONE S
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ZONE T
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ZONE U
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ZONE V
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ZONE W
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ZONE X
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ZONE Y
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ZONE Z
Special Flood Hazard Areas (SFHA) subject to flooding by the 1% AEP of the NFIP. These areas are subject to flooding from local drainage sources of small size.

UNINCORPORATED AREAS
Areas not within the City of Houston or any other incorporated area.

CITY OF HOUSTON
The City of Houston, Texas.

MAP SCALE 1" = 1000'

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0958M

FIRM FLOOD INSURANCE RATE MAP

HARRIS COUNTY, TEXAS

AND INCORPORATED AREAS

PANEL 395 OF 1150

(SEE MAP INDEX FOR FIRM PANEL LEVELS)

BOUNDARIES:
 CONTINENTAL UNITED STATES
 COUNTY BOUNDARIES
 INCORPORATED AREAS

MAP NUMBER
42209C0958M

MAP REVISED
OCTOBER 15, 2013

Federal Emergency Management Agency

FLOODING EFFECTS FROM URBANIZATION (SOUTH MAYDE CREEK)

