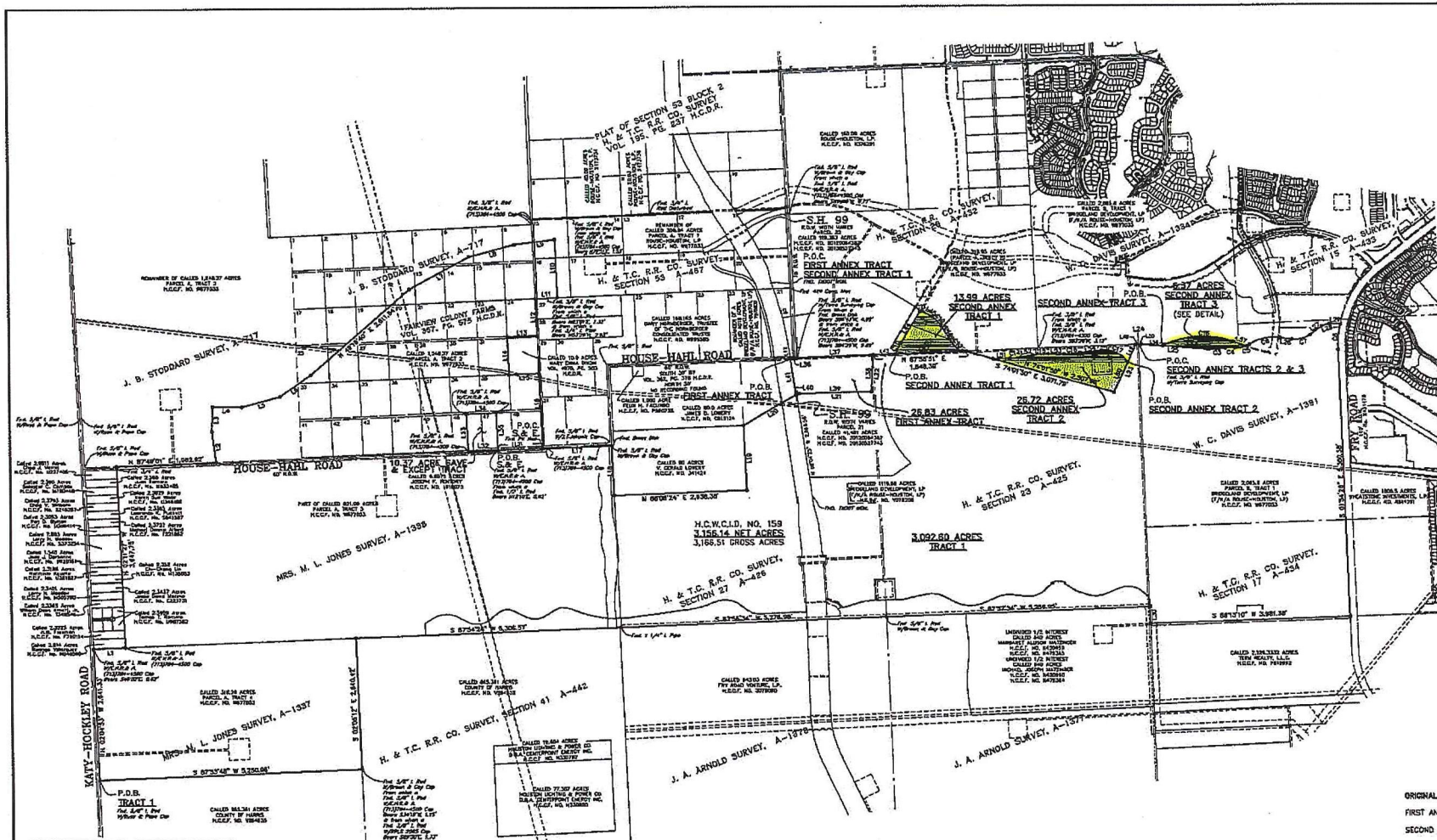
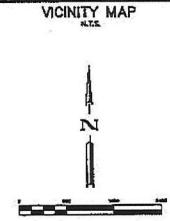
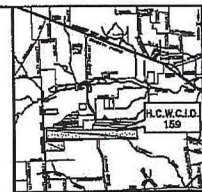


VICINITY MAP

N.T.S.

KEY MAP 365V; 366S,T



H.C.W.C.I.D. No. 159

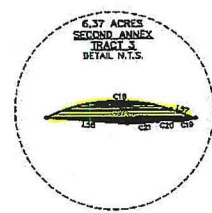
TRACT 1	(3,092.60 ACRES)
OUT TRACT	(-10.37 ACRES)
ORIGINAL DISTRICT BOUNDARY:	3,082.23 ACRES
FIRST ANNEX TRACT	(26.83 ACRES)
SECOND ANNEX TRACT 1	(13.99 ACRES)
SECOND ANNEX TRACT 2	(26.72 ACRES)
SECOND ANNEX TRACT 3	(6.37 ACRES)
SECOND ANNEXATION TOTAL:	47.08 ACRES
REVISED DISTRICT BOUNDARY:	3,156.14 ACRES

LINE TABLE

NUMBER	BEARING	DISTANCE	NUMBER	BEARING	DISTANCE
01	N 87°24'00" E	132.37	01	S 87°24'00" E	132.37
02	N 87°24'00" E	832.30	02	S 87°24'00" E	832.30
03	N 87°24'00" E	401.47	03	S 87°24'00" E	401.47
04	N 87°24'00" E	262.27	04	S 87°24'00" E	262.27
05	N 87°24'00" E	132.37	05	S 87°24'00" E	132.37
06	N 87°24'00" E	132.37	06	S 87°24'00" E	132.37
07	N 87°24'00" E	132.37	07	S 87°24'00" E	132.37
08	N 87°24'00" E	132.37	08	S 87°24'00" E	132.37
09	N 87°24'00" E	132.37	09	S 87°24'00" E	132.37
10	N 87°24'00" E	132.37	10	S 87°24'00" E	132.37
11	N 87°24'00" E	132.37	11	S 87°24'00" E	132.37
12	N 87°24'00" E	132.37	12	S 87°24'00" E	132.37
13	N 87°24'00" E	132.37	13	S 87°24'00" E	132.37
14	N 87°24'00" E	132.37	14	S 87°24'00" E	132.37
15	N 87°24'00" E	132.37	15	S 87°24'00" E	132.37
16	N 87°24'00" E	132.37	16	S 87°24'00" E	132.37
17	N 87°24'00" E	132.37	17	S 87°24'00" E	132.37
18	N 87°24'00" E	132.37	18	S 87°24'00" E	132.37
19	N 87°24'00" E	132.37	19	S 87°24'00" E	132.37
20	N 87°24'00" E	132.37	20	S 87°24'00" E	132.37
21	N 87°24'00" E	132.37	21	S 87°24'00" E	132.37
22	N 87°24'00" E	132.37	22	S 87°24'00" E	132.37
23	N 87°24'00" E	132.37	23	S 87°24'00" E	132.37
24	N 87°24'00" E	132.37	24	S 87°24'00" E	132.37
25	N 87°24'00" E	132.37	25	S 87°24'00" E	132.37
26	N 87°24'00" E	132.37	26	S 87°24'00" E	132.37
27	N 87°24'00" E	132.37	27	S 87°24'00" E	132.37
28	N 87°24'00" E	132.37	28	S 87°24'00" E	132.37
29	N 87°24'00" E	132.37	29	S 87°24'00" E	132.37
30	N 87°24'00" E	132.37	30	S 87°24'00" E	132.37

CURVE TABLE

NUMBER	ARC LENGTH	CHORD	CHORD BEARING	CHORD BEARING
01	132.37	132.37	N 87°24'00" E	87°24'00"
02	132.37	132.37	N 87°24'00" E	87°24'00"
03	132.37	132.37	N 87°24'00" E	87°24'00"
04	132.37	132.37	N 87°24'00" E	87°24'00"
05	132.37	132.37	N 87°24'00" E	87°24'00"
06	132.37	132.37	N 87°24'00" E	87°24'00"
07	132.37	132.37	N 87°24'00" E	87°24'00"
08	132.37	132.37	N 87°24'00" E	87°24'00"
09	132.37	132.37	N 87°24'00" E	87°24'00"
10	132.37	132.37	N 87°24'00" E	87°24'00"
11	132.37	132.37	N 87°24'00" E	87°24'00"
12	132.37	132.37	N 87°24'00" E	87°24'00"
13	132.37	132.37	N 87°24'00" E	87°24'00"
14	132.37	132.37	N 87°24'00" E	87°24'00"
15	132.37	132.37	N 87°24'00" E	87°24'00"
16	132.37	132.37	N 87°24'00" E	87°24'00"
17	132.37	132.37	N 87°24'00" E	87°24'00"
18	132.37	132.37	N 87°24'00" E	87°24'00"
19	132.37	132.37	N 87°24'00" E	87°24'00"
20	132.37	132.37	N 87°24'00" E	87°24'00"
21	132.37	132.37	N 87°24'00" E	87°24'00"
22	132.37	132.37	N 87°24'00" E	87°24'00"
23	132.37	132.37	N 87°24'00" E	87°24'00"
24	132.37	132.37	N 87°24'00" E	87°24'00"
25	132.37	132.37	N 87°24'00" E	87°24'00"
26	132.37	132.37	N 87°24'00" E	87°24'00"
27	132.37	132.37	N 87°24'00" E	87°24'00"
28	132.37	132.37	N 87°24'00" E	87°24'00"
29	132.37	132.37	N 87°24'00" E	87°24'00"
30	132.37	132.37	N 87°24'00" E	87°24'00"



Resurveyed, defined and established by the undersigned members of the Board of Directors of Harris County Water Control, an Improvement District No. 159 pursuant to Section 48.05(b), Texas Water Code, as amended.

Paul Gray, President
 James H. Hester, Secretary
 Stephen Hester, Secretary
 Stephen Hester, Secretary
 Stephen Hester, Secretary

THE STATE OF TEXAS
 COUNTY OF HARRIS

Before me, the undersigned, on this day personally appeared _____, known to me to be the person whose name and signature appear herein, and affirmed and acknowledged that they executed this deed in the manner therein stated.

Given under my hand and seal of office this _____ day of _____, 2016.

Notary Public in and for the State of Texas

This map was prepared under 25 Texas Administrative Code §152.13 and reflects the results of an on site ground survey and the payment of a fee to the State of Texas for the recording of this map. This map is subject to the provisions of the Texas Administrative Code and the provisions of the Texas Water Code, as amended.

Notary Public in and for the State of Texas

BOUNDARY

HARRIS COUNTY WATER CONTROL, INC.
 IMPROVEMENT DISTRICT NO. 159

15977 Westheimer, Suite 400, Houston, TX 77057
 (281) 488-8888
 www.harriswatercontrol.com

DATE: 12/15/2016
 TIME: 10:00 AM
 BY: [Signature]
 FOR: [Signature]

PLAT NO. 159

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, A99, V, and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.

- ZONE A** No Base 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 alluvial 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 decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.
- ZONE A99** Area to be protected from 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
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 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
- 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*
- *Referenced to the North American Vertical Datum of 1988
- Cross section line
- Transect 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
- 5000-foot grid ticks: Texas State Plane coordinate system, zone South Central (FIPSZONE 4204), Lambert Conformal Conic Projection
- Bench mark (see explanation in Notes to Users section of this FIRM panel)
- River Mile

MAP REPOSITORIES
Refer to Map Repositories list on Map Index.

EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP PANEL
SEPTEMBER 28, 1990

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL

SEPTEMBER 30, 1992
NOVEMBER 6, 1996
APRIL 20, 2000
JUNE 18, 2007
OCTOBER 16, 2013

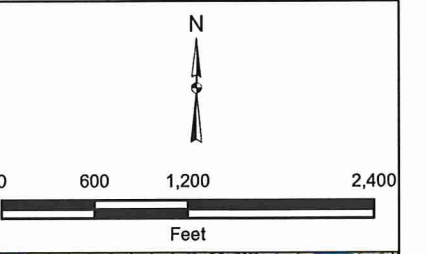
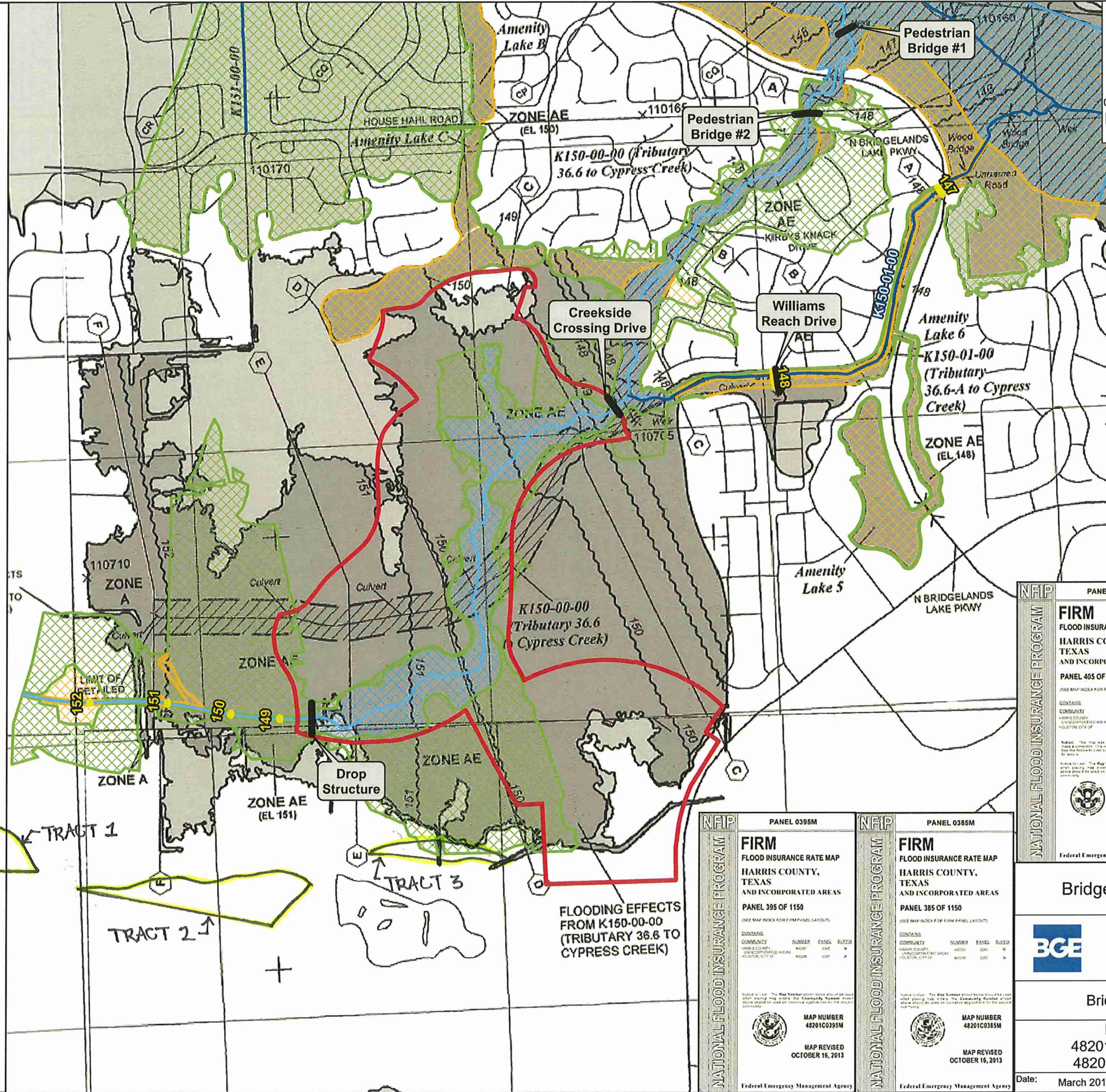
For accompanying Reasons for Revision, refer to the Notice to Flood Insurance Study Users page in the Flood Insurance Study report.

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 SCALE 1" = 1000'



- 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

<p>NATIONAL FLOOD INSURANCE PROGRAM</p> <p>FIRM FLOOD INSURANCE RATE MAP HARRIS COUNTY, TEXAS AND INCORPORATED AREAS PANEL 395 OF 1150 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)</p> <p>CONTAINS: COMMUNITY NUMBER PANEL SUFFIX HARRIS COUNTY 48201C0395M 0000 0000 W</p> <p>MAP NUMBER 48201C0395M MAP REVISED OCTOBER 16, 2013</p> <p>Federal Emergency Management Agency</p>	<p>NATIONAL FLOOD INSURANCE PROGRAM</p> <p>FIRM FLOOD INSURANCE RATE MAP HARRIS COUNTY, TEXAS AND INCORPORATED AREAS PANEL 385 OF 1150 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)</p> <p>CONTAINS: COMMUNITY NUMBER PANEL SUFFIX HARRIS COUNTY 48201C0385M 0000 0000 W</p> <p>MAP NUMBER 48201C0385M MAP REVISED OCTOBER 16, 2013</p> <p>Federal Emergency Management Agency</p>
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<p>NATIONAL FLOOD INSURANCE PROGRAM</p> <p>FIRM FLOOD INSURANCE RATE MAP HARRIS COUNTY, TEXAS AND INCORPORATED AREAS PANEL 405 OF 1150 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)</p> <p>CONTAINS: COMMUNITY NUMBER PANEL SUFFIX HARRIS COUNTY 48201C0405M 0000 0000 W</p> <p>MAP NUMBER 48201C0405M MAP REVISED OCTOBER 16, 2013</p> <p>Federal Emergency Management Agency</p>	<p>NATIONAL FLOOD INSURANCE PROGRAM</p> <p>FIRM FLOOD INSURANCE RATE MAP HARRIS COUNTY, TEXAS AND INCORPORATED AREAS PANEL 415 OF 1150 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)</p> <p>CONTAINS: COMMUNITY NUMBER PANEL SUFFIX HARRIS COUNTY 48201C0415M 0000 0000 W</p> <p>MAP NUMBER 48201C0415M MAP REVISED OCTOBER 16, 2013</p> <p>Federal Emergency Management Agency</p>
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Bridgeland Development, LP

BCE
Brown & Gay Engineers, Inc.
10777 Westheimer, Suite 400, Houston TX 77042
Tel: 281-558-8700 Fax: 281-558-9701
www.browngay.com

Bridgeland Phase 3 LOMR

Effective FIRM Panel
48201C0405M, 48201C0415M,
48201C0395M, 48201C0385M

Date: March 2016 Proj. No: 3032-00 Exhibit No: 8

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