NOTES TO USERS

s map is for use in administering the National Flood Insurance Program. It does necessarily identify all areas subject to flooding, particularly from local drainage rces of small size. The **community map repository** should be consulted for ssible updated or additional flood hazard information.

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

undaries of the **floodways** were computed at cross sections and interpolated tween cross sections. The floodways were based on hydraulic considerations with gard to requirements of the National Flood Insurance Program. Floodway widths d other pertinent floodway data are provided in the Flood Insurance Study Report this jurisdiction.

rtain areas not in Special Flood Hazard Areas may be protected by **flood control uctures**. Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance udy Report for information on flood control structures for this jurisdiction.

e **projection** used in the preparation of this map was Texas State Plane ntral Zone (FIPS zone 4203). The **horizontal datum** was NAD 83, GRS 1980 heroid. Differences in datum, spheroid, projection or UTM zones used in the oduction of FIRMs for adjacent jurisdictions may result in slight positional ferences in map features across jurisdiction boundaries. These differences do not fect the accuracy of this FIRM.

ood elevations on this map are referenced to the North American Vertical Datum of 88. These flood elevations must be compared to structure and ground elevations ferenced to the same **vertical datum**. For information regarding conversion tween the National Geodetic Vertical Datum of 1929 and the North American rtical Datum of 1988, visit the National Geodetic Survey website at tp://www.ngs.noaa.gov or contact the National Geodetic Survey at the following ddress:

GS Information Services
OAA, N/NGS12
ational Geodetic Survey
SMC-3, #9202
315 East-West Highway
ilver Spring, Maryland 20910-3282
301) 713-3242

ualifying **bench marks** for this jurisdiction lie outside of the corporate limits. See the ualifying NGS Bench Marks table in the FIS Report for a listing of bench marks. To btain current elevation, description, and/or location information for qualifying **bench arks located in the vicinity of this jurisdiction**, please contact the Information ervices Branch of the National Geodetic Survey at **(301) 713- 3242**, or visit its ebsite at http://www.ngs.noaa.gov.

ase map information shown on this FIRM was provided in digital format by the ity of Bryan, City of College Station and Brazos County, produced at a scale f at least 1:12,000, from aerial photography dated 2005 or later.

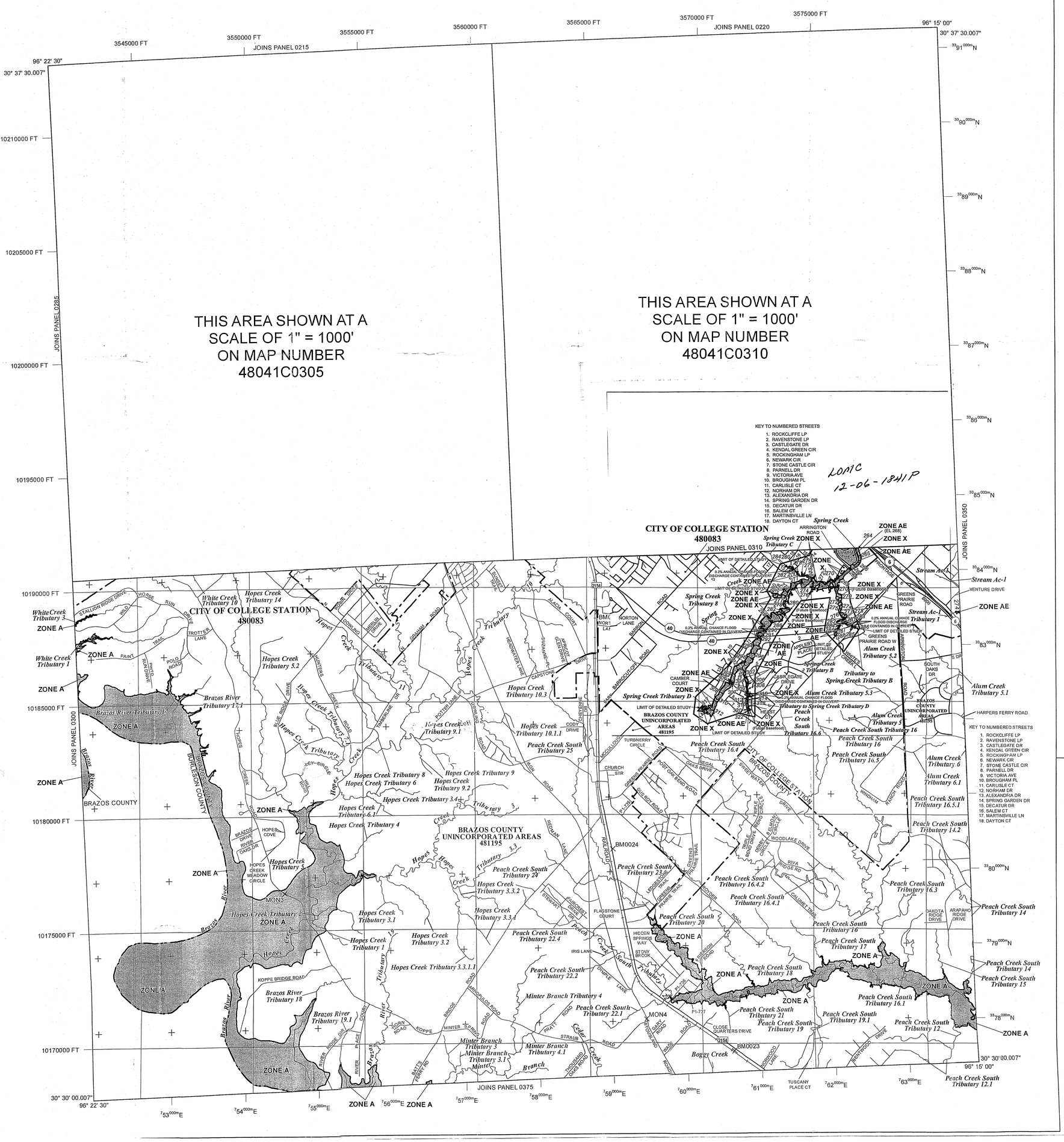
his map reflects more detailed and up-to-date **stream channel configurations** han those shown on the previous FIRM for this jurisdiction. The floodplains and oodways that were transferred from the previous FIRM may have been adjusted o conform to these new stream channel configurations. As a result, the Flood Profiles and Floodway Data tables for multiple streams in the Flood nsurance Study Report (which contains authoritative hydraulic data) may reflect stream channel distances 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.

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

If you have **questions about this map**, how to order products, or the National Flood Insurance Program in general, please call the **FEMA Map Information eXchange (FMIX)** at **1-877-FEMA-MAP** (1-877-336-2627) or visit the FEMA website at http://www.fema.gov/business/nfip.



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 ha 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 determin
ZONE AR	Special Flood Hazard Areas 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 Elevatic 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 encroachment so that the 1% annual chance flood can be carried without substantial increases i 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.

	1% Annual Chance Floodplain Boundary
	0.2% Annual Chance 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 Elevati flood depths, or flood velocities.
513	Base Flood Elevation line and value; elevation in feet*
(EL 987)	Base Flood Elevation value where uniform within zone; elevation feet*

*Referenced to the North American Vertical Datum of 1988

A — A	Cross section line
23 — 23	Transect line
	Culvert
	Bridge
45° 02' 08", 93° 02' 12"	Geographic coordinates referenced to the North American Datum 1983 (NAD 83) Western Hemisphere
3100000 FT	5000-foot ticks: Texas State Plane Central Zone (FIPS Zone 4203), Lambert Conformal Conic projection
4089000m N	1000-meter Universal Transverse Mercator grid values, zone 14
DX5510 ×	Bench mark (see explanation in Notes to Users section of this FIF panel)
M1.5	River Mile

MAP REPOSITORIES
Refer to Map Repositories list on Map Index

EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
July 2, 1992

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
Map revised February 9, 2000 and May 16, 2012 to change base flood elevations, to add base flood elevations, to incorporate previously issued Letter of Map Revisions, to reflect updated topographic information, to add special flood hazard areas, and to change zone designations.

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" = 2000'

1000 0 2000 4000 FEET
600 0 600 1200 METERS

PANEL 0325E

FIRM

FLOOD INSURANCE RATE MAP

BRAZOS COUNTY, TEXAS AND INCORPORATED AREAS

PANEL 325 OF 475

(SEE MAP INDEX FOR FIRM PANEL LAYO

CONTAINS:

COMMUNITY	NUMBER	PANEL	SI
BRAZOS COUNTY	481195	0325	E
COLLEGE STATION, CITY OF	480083	0325	E

Notice to User: The **Map Number** shown should be used when placing map orde **Community Number** shown above sho used on insurance applications for the s community.

MAP NUMI
48041C03
MAP REVI
MAY 16, 2012

Federal Emergency Management A

NATIONAL FLOOD INSURANCE PROGRAM

DRW