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 floodways have been determined, users are encouraged to consult the Flood Profiles and Floodways 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 FIRM. Users should be aware that BFEs shown on the FIRM 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 FIRM for purposes of construction and/or floodelein management. floodplain management.

Coastal Base Flood Elevations (BFEs) shown on this map apply only landward of 0.0' North American Vertical Datum of 1988 (NAVD 88). Users of this FIRM 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 this FIRM.

Boundaries of the floodways were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations 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 for this jurisdiction.

The **projection** used in the preparation of this map was State Plane Mississippi West FIPS Zone 2302. The horizontal datum was NAD83, GRS1980 spheroid. Differences in datum, spheroid, projection or UTM zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

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 <u>http://www.ngs.noaa.gov/</u> or contact the National Geodetic Survey at the following address:

NGS Information Services, NOAA, N/NGS12 National Geodetic Survey SSMC-3, #9202 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 its website at http://www.ngs.noaa.gov/.

Base map information shown on this FIRM was provided in digital format by the State of Mississippi. This information was photogrammetrically compiled at a scale of 1:400 from aerial photography dated March 2006.

This map reflects more detailed and up-to-date **stream channel configurations** than those shown on the previous FIRM for this jurisdiction. The floodplains and floodways that were transferred from the previous FIRM 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 contains authoritative hydraulic data) may reflect stream channel distances that differ from what is shown on this map.

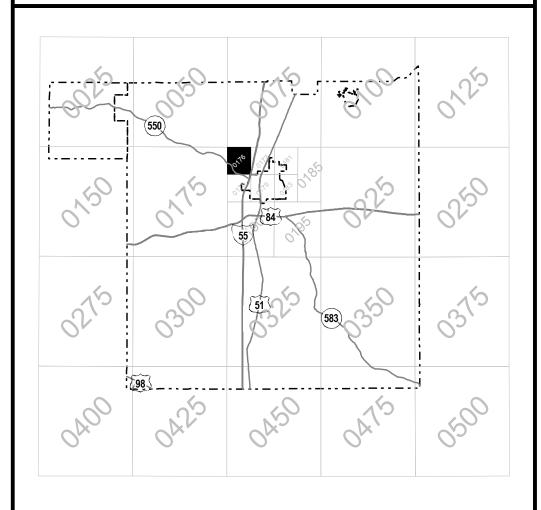
Corporate limits shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

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.

Contact the FEMA Map Service Center at 1-800-358-9616 for information on available products associated with this FIRM. 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 Service Center may also be reached by Fax at 1-800-358-9620 and its website at http://www.msc.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/business/nfip/.

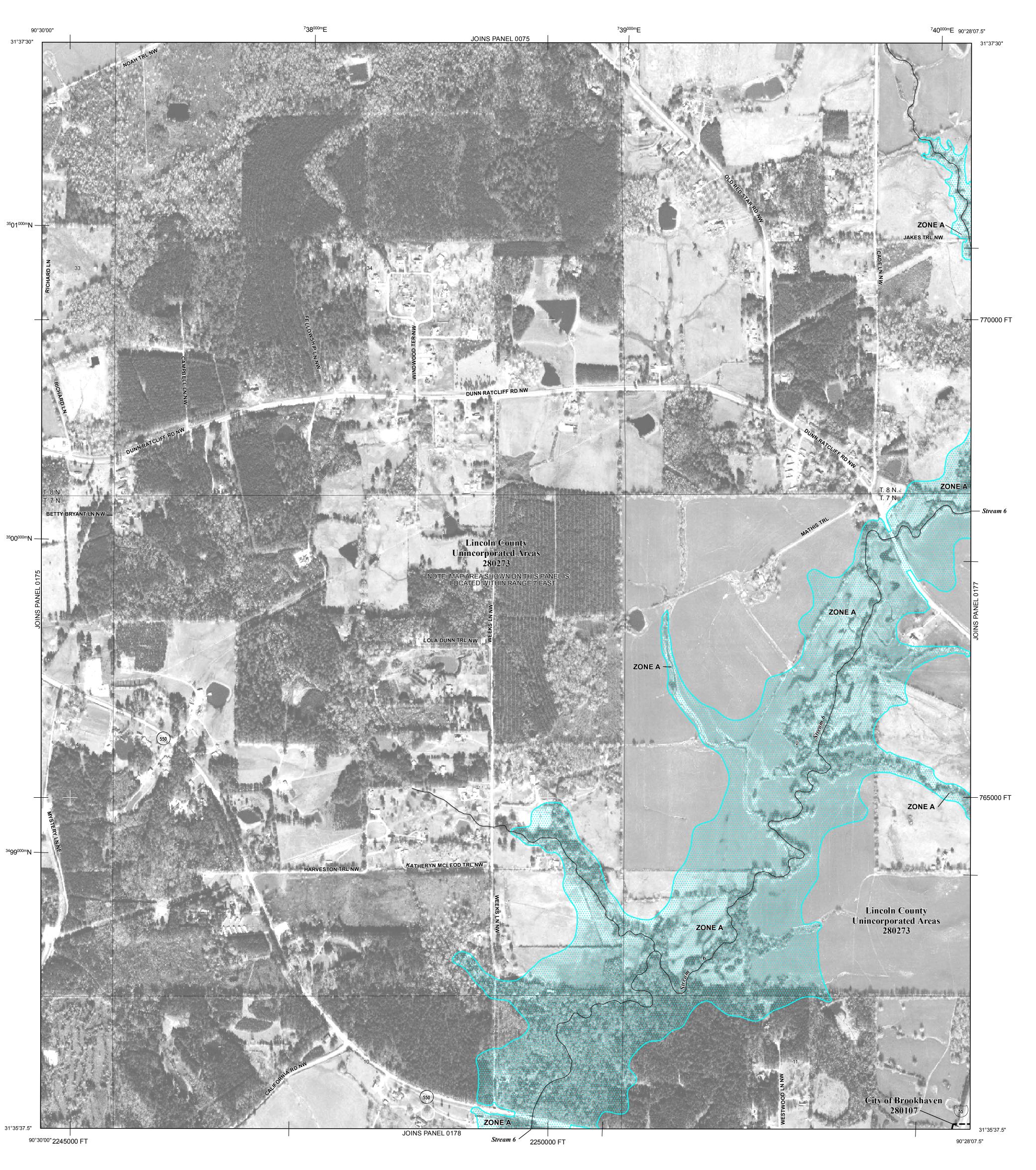
Elevation Reference Marks



LINCOLN COUNTY AND INCORPORATED COMMUNITIES FIRM PANEL LOCATOR



duced through the Mississippi Flood Map Modernization Initiative, a cooperative partnership between the State of Mississippi and Department of Homeland Security - Federal Emergency Management Agency.



	SPECIAL FLOO	LEGEND D HAZARD AREAS 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 ZONE AE		ilevations determined. ations determined.
ZONE AH	Flood depths o determined.	f 1 to 3 feet (usually areas of ponding); Base Flood Elevations
ZONE AO		1 to 3 feet (usually sheet flow on sloping terrain); average depths r areas of alluvial fan flooding, velocities also determined.
ZONE AR	a flood control the former flood	azard Area formerly protected from the 1% annual chance flood by system that was subsequently decertified. Zone AR indicates that d control system is being restored to provide protection from the ace or greater flood.
ZONE A99		otected from 1% annual chance flood event by a Federal flood m under construction; no Base Flood Elevations determined.
ZONE V	Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.	
ZONE VE	determined.	one with velocity hazard (wave action); Base Flood Elevations
	s the channel of a s	REAS IN ZONE AE stream plus any adjacent floodplain areas that must be kept free of inual chance flood can be carried without substantial increases in
•••••	OTHER FLOOD	AREAS
ZONE X	depths of less t	nnual chance flood; areas of 1% annual chance flood with average than 1 foot or with drainage areas less than 1 square mile; and by levees from 1% annual chance flood.
	OTHER AREAS	
ZONE X ZONE D		ed to be outside the 0.2% annual chance floodplain. lood hazards are undetermined, but possible.
\sum	COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS	
	OTHERWISE P	ROTECTED AREAS (OPAs)
CBRS areas and	d OPAs are normally	v 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 Elevations, flood depths, or flood velocities
••••	••••	 Limit of Moderate Wave Action Delineation
513 (EL 9	-	Base Flood Elevation line and value; elevation in feet* Base Flood Elevation value where uniform within zone; elevation in feet*
* Referenced to	the North America	an Vertical Datum of 1988 Cross section line
 23	23	Transect line
97°07'30", 32°22'30" Geographic coordinates referenced to the North American Datum of 1983 (NAD 83), Western Hemisphere		
5000-foo		1000-meter Universal Transverse Mercator grid ticks, zone 15 5000-foot grid values: Mississippi State Plane coordinate system, West Zone (FIPSZONE = 2302), Transverse Mercator projection
DX5510 Bench mark (see explanation in Notes to Users section of this FIRM panel)		
 M1.5 River Mile MAP REPOSITORIES Refer to Map Repositories list on Map Index 		
	EF	FECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
		DATE(S) OF REVISION(S) TO THIS PANEL
For community	, map revision hist	cory prior to countywide mapping, refer to the Community Map
		insurance Study report for this jurisdiction. available in this community, contact your insurance agent or call
		ram at 1-800-638-6620.
	250 0	MAP SCALE 1" = 500' 250 500 750 1,000
	150	0 150 300
		Щ
		PANEL 0176D
		EIDM
	B	FLOOD INSURANCE RATE MAP LINCOLN COUNTY,
		MISSISSIPPI
		AND INCORPORATED AREAS
	M	(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
	VA	<u>CONTAINS:</u>
		COMMUNITY NUMBER PANEL SUFFIX BROOKHAVEN, CITY OF 280107 0176 D
		LINCOLN COUNTY 280273 0176 D
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		Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.
		MAP NUMBER
		EFFECTIVE DATE
		Federal Emergency Marszer 4
		Federal Emergency Management Agency