

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 low local drainage sources of small size. The assembly map repository should be consulted for possible updates 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 Profile and Floodway Determination or Summary of Determined Elevations table contained within the Flood Insurance Study (FIS) report that accompanies the FIRI. Users should be aware that BFEs shown on the FIRI 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 FIRI for purposes of construction and/or floodplain management.

Overall Base Flood Elevations shown on this map apply only to the lowest of 0.5 North American Vertical Datum of 1988 (NAVD 88). Users of the FIRI should be aware that coastal flood elevations are also provided in the Summary of Determined Elevations table in the Flood Insurance Study report for the jurisdiction. Elevations in the Summary of Determined Elevations table should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRI.

Boundaries of the Floodways were compiled 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 the 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 the jurisdiction.

The projection used in the preparation of this map was the Arkansas State Plane north zone (FIPS 5003). The horizontal datum was NAD83, GRS1980 spheroid. Differences in datum, spheroid, projection or State Plane zones used in the production of FIRIs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of the FIRI.

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 1989 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at <http://www.ngs.noaa.gov> or contact the National Geodetic Survey at the following address:

NGS Information Service
NOAA, NWS12
National Geodetic Survey
SBSAC, 1-800-354-1332
1315 East-West Highway
Silver Spring, MD 20910-3282

To obtain current elevation, description, and/or location information for beach events shown on this map, please contact the Information Services Branch of the National Geodetic Survey at (202) 772-3262, or visit its website at <http://www.ngs.noaa.gov>.

Base map information shown on the FIRI was provided in digital format by the Arkansas Geographic Information Office, 2007.

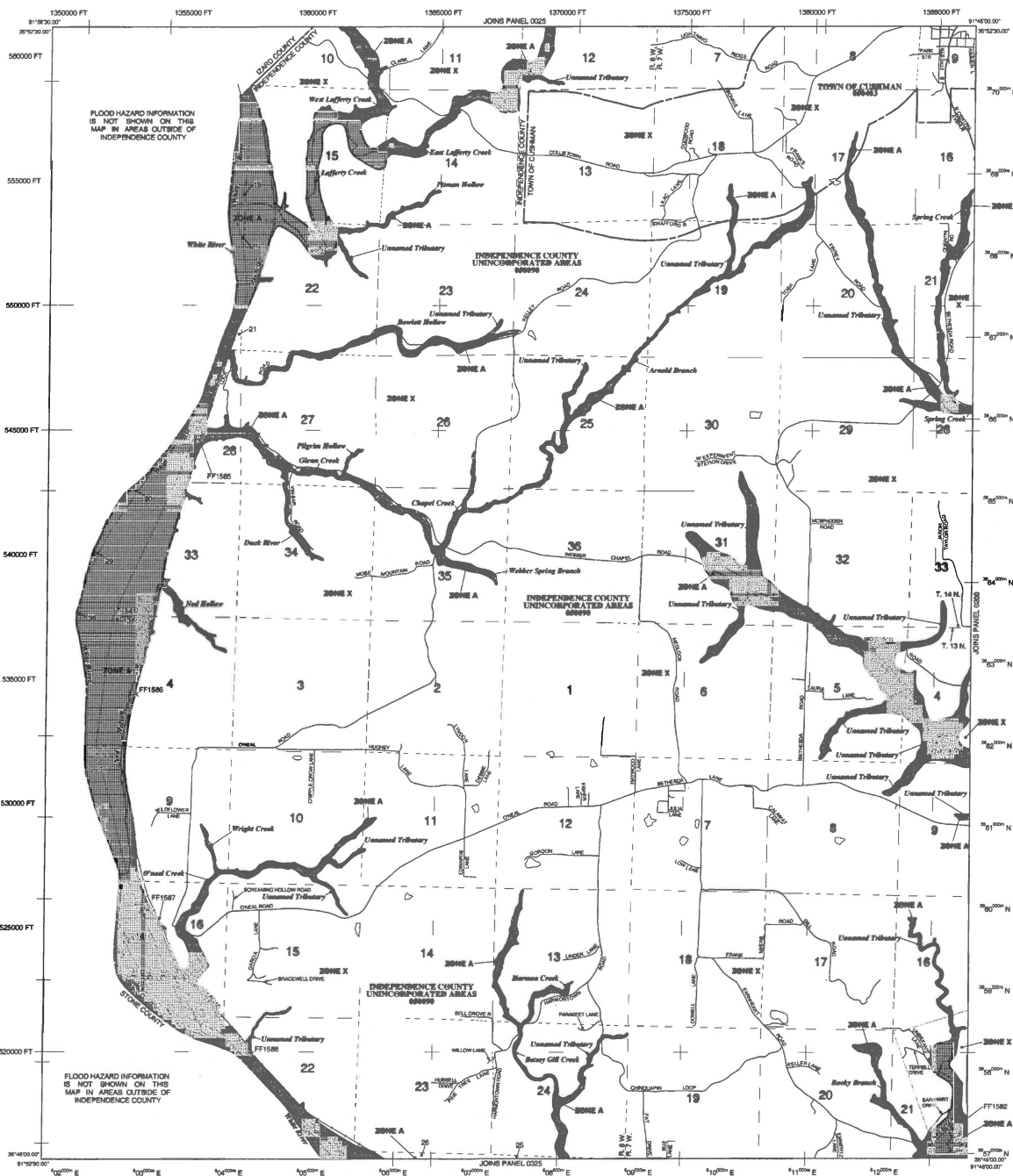
This map reflects more detailed and up-to-date stream channel investigations than those shown on the previous FIRI for this jurisdiction. The floodplains and floodways that were transferred from the previous FIRI may have been adjusted to conform to these new stream channel configurations. As a result, the Flood Profile and Floodway Data tables in the Flood Insurance Study report (which contain authoritative hydraulic data) may reflect stream channel distances that differ from what is shown on this map.

Geographic limits shown on this map are based on the best data available at the time of publication. Because changes due to stream channel re-arrangements 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 FIRI Map Service Center at 1-800-354-8618 for information on available products associated with this FIRI. Available products may include previously issued Letters of Map Change, a Flood Insurance Study report, and/or digital versions of the map. The FIRI Map Service Center may also be reached by fax at 1-800-354-0620 and its website at <http://www.mafirma.gov>.

If you have questions about this map or questions concerning the National Flood Insurance Program in general, please call 1-877-FIRM-8887 (1-877-336-2827) or visit the FEMA website at <http://www.fema.gov>.



LEGEND

SPECIAL FLOOD HAZARD AREAS (SFHA) SUBJECT TO FLOODING 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 Zone A, AE, AH, AD, AE, V and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.

Zone A No Base Flood Elevation determined.

Zone AE Base Flood Elevation determined.

Zone AD Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevation determined.

Zone AH Special Flood Hazard Area formerly protected from the 1% annual chance flood by a levee; Base Flood Elevation determined.

Zone AEV Special Flood Hazard Area formerly protected from the 1% annual chance flood by a levee; Base Flood Elevation determined.

Zone VE Coastal flood area with velocity based wave action; no Base Flood Elevation determined.

Zone V Coastal flood area with velocity based wave action; no Base Flood Elevation determined.

FLOODWAY AREAS IN ZONE AE

The boundary is the channel of a stream plus any adjacent floodplains area that must be kept free of encumbrance so that the 1% annual chance flood can be carried without substantial increase in flood heights.

OTHER FLOOD AREAS

Zone X Areas of 0.2% annual chance flood; areas of 1% annual chance flood with depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevation determined.

Zone B Areas of 0.2% annual chance flood; areas of 1% annual chance flood with depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevation determined.

Zone C Areas in which flood heights are undetermined, but possible.

COSMETIC BARRIER RESOURCES SYSTEM (CBRS) AREAS

OTHERWISE PROTECTED AREAS (OPA)

OPA areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)

1000-foot grid scale: Arkansas State Plane coordinate system, north zone (FIPS 5003) Lambert Conformal Conic

Map scale: 1 inch = 1 mile

Map projection: North zone (FIPS 5003) Lambert Conformal Conic

Map datum: North zone (FIPS 5003) Lambert Conformal Conic

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