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 Elevation To obtain more detailed information in areas where Base Flood Elevations (FFEs) and/or 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 eports should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

Coastal Base Flood Elevations shown on this map apply only landward of Coasta Base Flood Elevations shown on this map apply only landward of 00" North American Vertical Datum of 1988 (NAVD 88). Users of this FRM should be aware that coastal flood elevations are also provided in the Summary of Stilhater Elevations tables in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Stilhater Elevations belies 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

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

The projection used in the preparation of this map was Universal Transverse Mercabr (UTM) zone 15N. The horizontal datum was NAD 83, GRS80 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 FRM.

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

National Geodetic Survey SSMC-3, #9202

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.

http://www.ncs.ncea.gov.

Base map information shown on this FIRM was derived from multiple sources.
Base map files were provided in digital format. This information was compiled from the U.S. Geological Survey, Northwest Louisiana Council of Governments, and the City of Shreveport in 2010. Additional information was photogrammetrically compiled at a scale of 1:12,000 from serial photography dated 2004 or later.

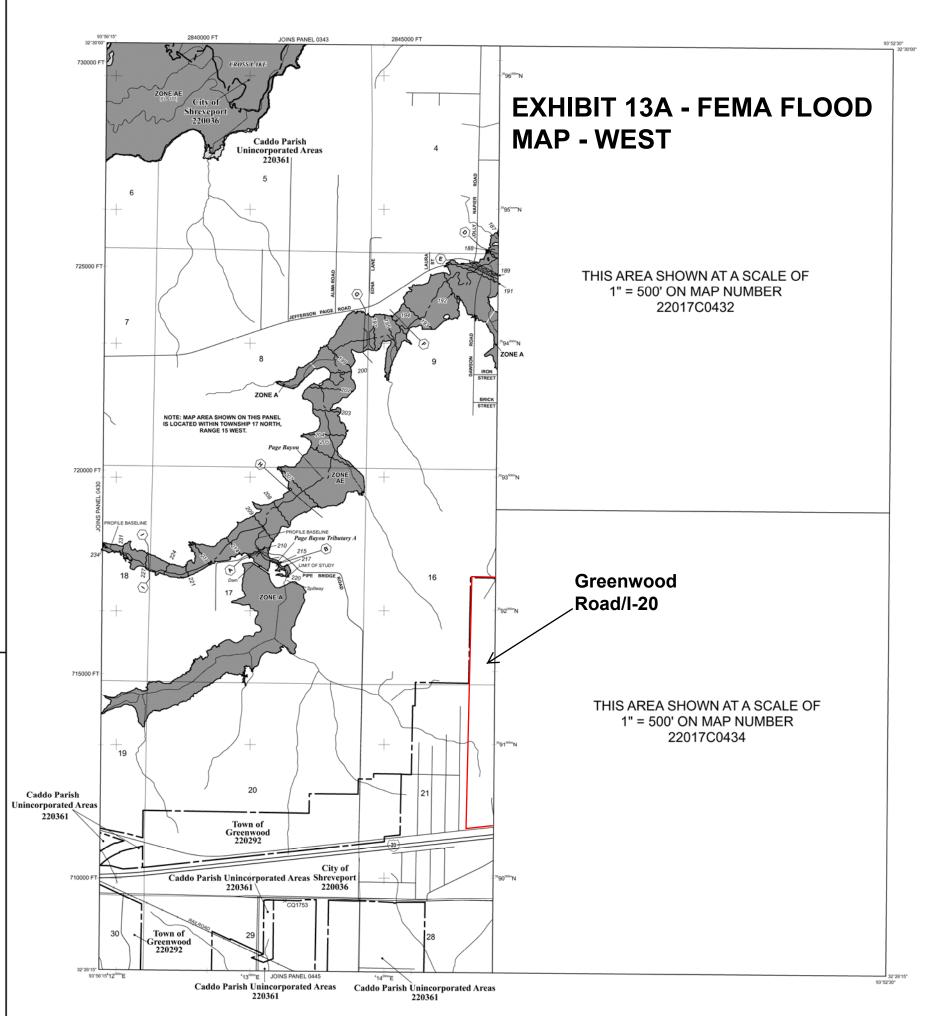
Based on updated topographic information, this map reflects more detailed and up-to-date stream channel configurations and floodplain delineations than those shown on the previous FIRM for this jurisdiction. As a result, the Flood Profiles and Floodway Data table in the Flood insurance Study Report (which contains authoritative hydraulic data) may reflect stream channel distances that differ from what is shown on this map. Also, the road to floodplain relationships for unrevised streams may differ from what is shown on previous maps.

Corporate limits shown on this map are based on the best data available at the time of publication. Because changes due to annexations or deannexations 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 parish showing the liquout 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.

or 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



LEGEND

SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 196 ANNUAL CHANCE FLOOD

The 1% armual flood (100-year book), also known as the base flood, is the flood that has a 1 1% chance of being equaled or exceeded in any plane year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual shares flood. Assets of Special Flood Hazard Area is the area subject to flooding by the 1% annual shares flood. Assets of Special Flood Hazard Induced Zores A, EE, MI, NO, RA, A99, V, and VE. The Base flood Elevation is the watersurface deveation of the 1% annual chance flood.

ZONE A No Base Flood Elevations determined.

Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood

Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also ZONE AO

Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations

Coastal flood zone with velocity hazard (wave action); no Base Flood

Coastal flood zone with velocity hazard (wave action); Base Flood ZONE VE

FLOODWAY AREAS IN ZONE AE

OTHER FLOOD AREAS

Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 floot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chanceflood.

OTHER AREAS

ZONE X ZONE D Areas determined to be outside the 0.2% annual chance floodplain.

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 boundar

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 Bevations, flood depths or flood velocities.

Limit of Moderate Wave Action

Base Flood Elevation value where uniform within zone; elevation in first* (EL 987)

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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

2476⁰⁰⁰N 1000-meter Universal Transverse Mercator grid values, zone 15N

600000 FT

Bench mark (see explanation in Notes to Users section of this FIRM panel) DX5510

• M1.5 River Mile

EFFECTIVE DATE OF PARISHWIDE FLOOD INSURANCE RATE MAP April 6, 2000

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 0 1000 2000 FEET METERS 300 0 300 600

NFIP

[FILOXOD]

N/ATTION/AL

PANEL 0435H

FIRM

FLOOD INSURANCE RATE MAP

CADDO PARISH, LOUISIANA AND INCORPORATED AREAS

PANEL 435 OF 800

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

CADDO PARISH 220361 0435 H GREENWOOD, TOWN OF 220292 0435 H SHREVEPORT, CITY OF 220036 0435 H



MAP NUMBER 22017C0435H

NUMBER PANEL SUFFIX

MAP REVISED MAY 19, 2014

Federal Emergency Management Agency