

**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 or small size. The community 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 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 floodplain management.

Boundaries of the **floodways** were computed at cross sections and interpolated between cross sections. The floodway boundaries were computed in accordance with 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.

Accreted Levee Notes to Users: Check with your local community to obtain more information, such as the estimated level of protection provided (which may exceed the 1-percent-annual-chance level) and Emergency Action Plan, on the levee system) shown as providing protection for areas on this panel. To mitigate flood risk in residual risk areas, property owners and residents are encouraged to consider flood insurance and floodproofing or other protective measures. For more information on flood insurance, interested parties should visit the FEMA Website at <http://www.fema.gov/business/index.shtm>.

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 in this jurisdiction.

The projection used in the preparation of this map was Georgia State Plane, East zone. The horizontal datum was NAD 83, GCRS2011 spheroid. Differences in datum, spheroid, projection or State Plane 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 <http://2025.nvds.nps.gov> or contact the National Geodetic Survey at the following address:

**NDS Information Services**  
NOAA, NNGS 12  
National Geodetic Survey SSMC-3, #6202  
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 their website at <http://2025.nvds.nps.gov>.

**Base map** information shown on this FIRM was derived from the National Agriculture Imagery Program produced at a scale of 1:12,000 from photography dated 2009 or later.

The **profile baselines** depicted on this map represent the hydraulic modeling baselines that match the flood profiles in the Flood Insurance Study report. As a result of improved topographic data, the profile baselines, in some cases, may deviate significantly from the channel centerline or appear outside the Special Flood Hazard Area.

**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://www.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/flix>.

NOTE: THIS AREA IS SHOWN AS BEING PROTECTED FROM THE 1-PERCENT-ANNUAL-CHANCE OR GREATER FLOOD HAZARD BY A LEVEL SYSTEM, OVERTOPPING OR FAILURE OF ANY LEVEL SYSTEM IS POSSIBLE. FOR ADDITIONAL INFORMATION, SEE THE "ACCREDITED LEVEL NOTE" IN NOTES TO USERS.

NOTE: THIS AREA IS SHOWN AS BEING PROTECTED FROM THE 1-PERCENT-ANNUAL-CHANCE OR GREATER FLOOD HAZARD BY A LEVEL SYSTEM, OVERTOPPING OR FAILURE OF ANY LEVEL SYSTEM IS POSSIBLE. FOR ADDITIONAL INFORMATION, SEE THE "ACCREDITED LEVEL NOTE" IN NOTES TO USERS.

NOTE: THIS AREA IS SHOWN AS BEING PROTECTED FROM THE 1-PERCENT-ANNUAL-CHANCE OR GREATER FLOOD HAZARD BY A LEVEL SYSTEM, OVERTOPPING OR FAILURE OF ANY LEVEL SYSTEM IS POSSIBLE. FOR ADDITIONAL INFORMATION, SEE THE "ACCREDITED LEVEL NOTE" IN NOTES TO USERS.



**LEGEND**

**SPECIAL FLOOD HAZARD AREAS (SFHA) SUBJECT TO FLOODATION BY THE 1% ANNUAL CHANCE FLOOD**

The 1% annual chance flood (100-year flood) area shown on the base flood is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Areas in the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AO, AH, AR, AV, 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. Base Flood Elevation determined.

**ZONE AO** Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevation determined. For areas of shallow flow flooding, velocity and depth are determined.

**ZONE AR** Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently destroyed. One AE symbol indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.

**ZONE AV** Area to be protected from 1% annual chance flood by a Federal Flood protection system (under construction); No Base Flood Elevation determined.

**ZONE VE** Coastal Flood zone with velocity hazard (wave action); No Base Flood Elevation 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 with average 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 heights are undetermined, but probable.

**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.

0.2% annual chance floodplain boundary  
Floodway boundary  
Zone D boundary  
Boundary enclosing Special Flood Hazard Areas of different Base Flood Elevations, Flood depths of flood velocities  
Base Flood Elevation line and value elevation in feet  
Base Flood Elevation value where uniform within area  
Elevation in feet  
Reference to the North American Vertical Datum of 1988  
Cross section line  
Toward sea  
Geographic coordinates referenced to the North American Datum of 1983 (NAD 83), GCRS2011 spheroid  
3000-foot grid lines, Georgia East State Plane coordinate system, (SPS2000 1983), Transverse Mercator system  
3000-meter Universal Transverse Mercator grid values, zone 17  
Bench-mark (see explanation in notes to users section of this FIS) panel  
Water Station

**MAP REVISIONS:**  
Refer to Map Repository for Map Index.  
EFFECTIVE DATE OF COUNTRYWIDE FLOOD INSURANCE RATE MAP REVISIONS IS 2009

EFFECTIVE DATES OF REVISIONS TO THIS PANEL:  
Jul 18, 2011 - To change map notes to reflect the accreditation of formerly previously-accredited levees.  
For community map revision history refer to the community 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 1-800-833-6225.

**MAP SCALE 1" = 1000'**

0 500 1000 2000 FEET  
0 500 1000 METERS

**NATIONAL FLOOD INSURANCE PROGRAM**

**PANEL 0140G**

**FIRM**  
FLOOD INSURANCE RATE MAP  
AUGUSTA-RICHMOND COUNTY, GEORGIA  
(ALL JURISDICTIONS)

**PANEL 140 OF 355**  
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

**CONTAINS:**  
COMMUNITY NUMBER PANEL SHEET  
AUGUSTA-RICHMOND COUNTY 14018 0140 G

Notice to User: The Map Number shown below should be used when ordering this map from the Community Mapping. When shown above should be used on insurance applications for the subject community.

**MAP NUMBER 13245C0140G**  
**MAP REVISED JULY 18, 2011**  
Federal Emergency Management Agency



**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 information.

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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 in this jurisdiction.

**Accreted Levee Notes to Users:** Check with your local community to obtain more information, such as the estimated level of protection provided (which may exceed the 1-percent annual-chance level) and Emergency Action Plan, on the levee systems shown as providing protection for areas on this panel. To mitigate flood risk in residual risk areas, property owners and residents are encouraged to consider flood insurance and floodproofing or other protective measures. For more information on flood insurance, interested parties should visit the FEMA Website at <http://www.fema.gov/business/rif/index.stm>.

The projection used in the preparation of this map was Georgia State Plane, East zone. The horizontal datum was NAD 83 GRS80 spheroid. Differences in datum, spheroid, projection or State Plane 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.

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**NGS Information Services**  
 NOAA NINGS 12  
 National Geodetic Survey SSC-3, #6202  
 1315 East-West Highway  
 Silver Spring, Maryland 20910-3282  
 (301) 713-3262

To obtain current elevation, description, and/or location information for beach marks shown on this map, please contact the Information Services Branch of the National Geodetic Survey at (301) 713-3242, or visit their website at <http://www.ngs.noaa.gov>.

**Base map** information shown on this FIRM was derived from the National Agriculture Imagery Program produced at a scale of 1:12,000 from photography dated 2000 or later.

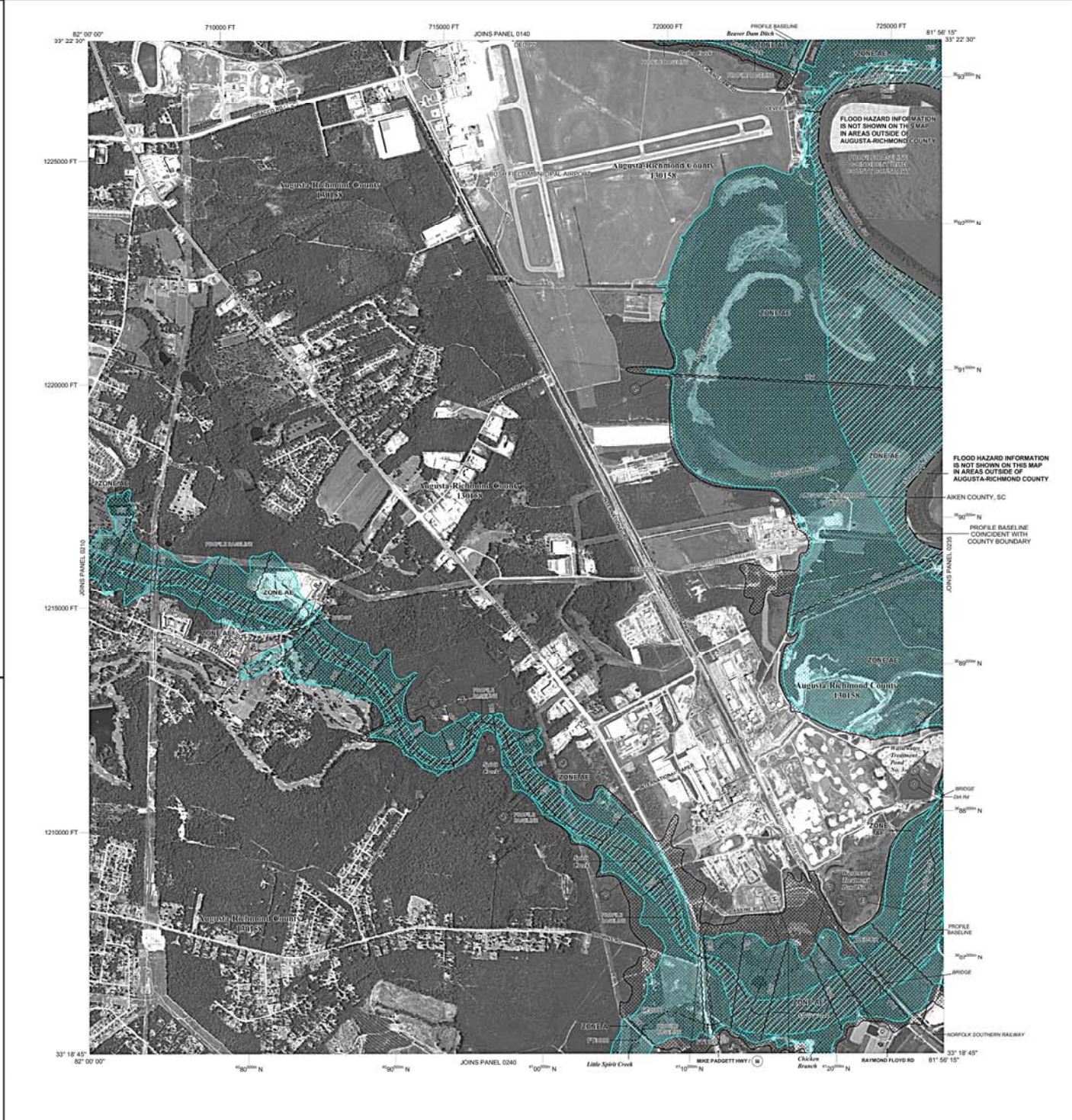
The **profile baselines** depicted on this map represent the hydraulic modeling baselines that match the flood profiles in the Flood Insurance Study report. As a result of improved geographic data, the profile baselines, in some cases, may deviate significantly from the channel centerline or appear outside the Special Flood Hazard Area.

**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.

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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 (1-877-368-6277) or visit the FEMA website at <http://www.fema.gov/business/info>.



**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, AV, VE, and V2. The Base Flood Elevation is the water surface elevation of the 1% annual chance flood.

**ZONE A** No Base Flood Elevations determined.  
 Base Flood Elevations determined.

**ZONE AE** Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevation determined.  
 Base Flood Elevations determined.

**ZONE AH** Flood depths of 1 to 3 feet (usually about flow on changing terrain); average depths determined. For areas of about 100 ft. flooding, velocities are determined.

**ZONE AN** Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently abandoned. Zone AN indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.

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

**ZONE VE** 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** Area of 0.2% annual chance flood, area of 1% annual chance flood with average depths of less than 1 foot or with storage areas less than 1 square mile, and area protected by levees from 1% annual chance flood.

**OTHER AREAS**

**ZONE D** Areas determined to be outside the 0.2% annual chance floodplain. 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 enclosing Special Flood Hazard Areas of different Base Flood Elevations, Flood depths or Flood velocities.  
 Base Flood Elevation line and water elevation in feet  
 Base Flood Elevation value where vertical datum is not specified in feet

\*Vertical to the North American Vertical Datum of 1988  
 Cross section line  
 Traversed line  
 Geographic coordinates referenced to the North American Datum of 1983 (NAD 83), Western Hemisphere  
 3000-foot grid scale, Georgia Coast State Plane coordinate system, (PROJCSN: 3001, Transverse Mercator projection  
 \*74°30'E  
 1200-meter Universal Transverse Mercator grid values, zone 17  
 Bench mark (see explanation in Notes to Users section of this FIRM panel)  
 \*FT1000  
 Rail Station

**FLOOD HAZARD INFORMATION IS NOT SHOWN ON THIS MAP IN AREAS OUTSIDE OF AUGUSTA-RICHMOND COUNTY**

**FLOOD HAZARD INFORMATION IS NOT SHOWN ON THIS MAP IN AREAS OUTSIDE OF AUGUSTA-RICHMOND COUNTY**

**MAP REVISIONS**  
 Refer to Map Revisions list on Map Index.

**EFFECTIVE DATE OF COUNTRYWIDE FLOOD INSURANCE RATE MAP**  
 SEPTEMBER 25, 2009

**EFFECTIVE DATES OF REVISIONS TO THIS PANEL**  
 July 18, 2011 - 1% change map notes to reflect the accreditation of primary provisional-accredited levees.

For community map revision history prior to countrywide mapping, refer to the Community Map History ISBN 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 1-800-638-6420.

**MAP SCALE 1" = 1000'**

0 500 1000 2000 FEET  
 0 500 1000 METERS

**NATIONAL FLOOD INSURANCE PROGRAM**

**PANEL 0230G**

**FIRM**  
**FLOOD INSURANCE RATE MAP**  
**AUGUSTA-RICHMOND COUNTY, GEORGIA**  
**(ALL JURISDICTIONS)**  
**PANEL 230 OF 355**

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

**CONTAINS:**  
 COMMUNITY MAP NUMBER PANEL STATUS  
 AUGUSTA-RICHMOND COUNTY 0230G 355 D

Notice to User: The **Map Number** shown below should be used when ordering this product. The Community Number shown above should be used on insurance applications for the subject area.

**MAP NUMBER**  
 13245C0230G  
**MAP REVISED**  
 JULY 18, 2011

Federal Emergency Management Agency