



**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 sources or small scale. The community map repository should be used for possible updated or additional flood hazard information.

For more detailed information in areas where Base Flood Elevations (BFE) and/or floodways have been determined, users are encouraged to consult our Profile and Floodway Data and/or Summary of Software Elevations contained within the Flood Insurance Study (FIS) report that accompanies this map. Users should be aware that BFEs shown on the FIS represent only whole foot elevations. These BFEs are intended for flood insurance purposes only and should not be used as the sole source of flood hazard information. Additionally, flood elevation data presented in the FIS should be validated in conjunction with the FIRI for purposes of action and floodplain management.

All Base Flood Elevations shown on the map apply only to buildings of one or more stories above ground level. Users of the FIRI should be aware that coastal flood elevations are provided in the Summary of Software Elevations in the Flood Insurance Study report for this jurisdiction. Some shown in the Summary of Software Elevations table should be used for action and/or floodplain management purposes when they are higher than elevations shown on this FIRI.

Users of the floodways were computed at cross sections and extrapolated to the entire section. The floodway was based on information submitted to requirements of the National Flood Insurance Program. Floodway and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

Users are not in Special Flood Hazard Areas may be protected by flood resistant structures. Refer to Section 2.4 "Flood Protection Measures" of the Insurance Study report for information on flood control structures for this area.

Information used in the preparation of this map was Universal Transverse Mercator (UTM) zone 18. The horizontal datum was NAD 83. GPS/GNSS observations in clear, unobstructed, open sky conditions in the production of this map for adjustment purposes may result in slight positional differences in map at various jurisdiction boundaries. These differences do not affect the accuracy of this FIRI.

Elevations on this map are referenced to the North American Vertical Datum 1988. These flood elevations must be compared to structures and ground elevations referenced to the same vertical datum. For information regarding the difference between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at [www.ngs.noaa.gov](http://www.ngs.noaa.gov) or contact the National Geodetic Survey at the following address:

National Geodetic Survey  
14605 D  
of Geodetic Survey  
2114022  
East-West Highway  
Spring, Maryland 20710-3282  
703-328-2542

Users are encouraged to verify current elevation information by bench marks shown on this map, please contact the Information Services Branch at National Geodetic Survey at (301) 713-3343 or visit its website at [www.ngs.noaa.gov](http://www.ngs.noaa.gov).

Map information shown on the FIRI was provided by Cecil County through Eastern Shore Communications Alliance. Data modifications, published in 2010, at 6" ground pixel resolution. Adjustments were made to base map features to fit to these 1:500 scale orthorectified maps.

For updated geographic information, the map reflects more detailed and accurate stream channel configurations and floodplain delineations than those shown on the previous FIRI for this jurisdiction. As a result, the flood profiles and way data tables in the Flood Insurance Study Report (which contain relative hydraulic data) may reflect stream channel changes that differ from those shown on the map. Also, the map to floodplain relationships for unvisited areas may differ from what is shown on previous maps.

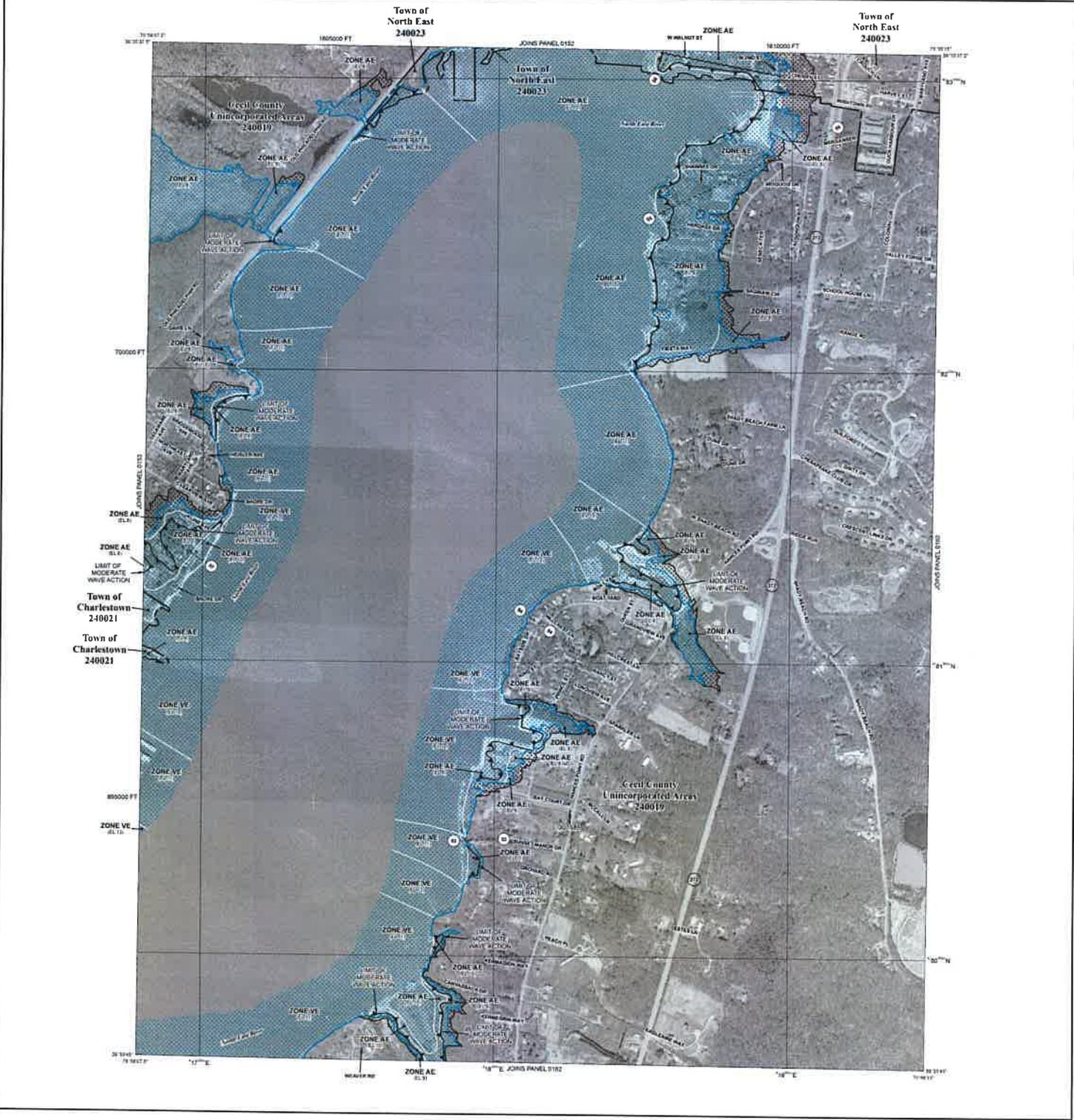
Scale limits shown on this map are based on the best data available at the time of publication. Because structures that are extensions or additions may be constructed after this map was published, map users should contact appropriate authority officials to verify current corporate limit locations.

Users are referred to the separately printed Map Index for an overview map of this jurisdiction showing the layout of map panels, community map repository addresses, Listing of Communities (see concerning National Flood Insurance Program for each community as well as a listing of the panels in which each community is located).

VE Zone category has been divided by a Limit of Moderate Wave Action (LMWA). The LMWA represents the approximate landward limit of the 1.5-foot surge wave. The effects of wave hazards between the VE Zone and the LMWA between the shoreline and the LMWA for areas where VE Zone are not shown will be similar to, but less severe than those in the VE Zone.

Summary on available products associated with this FIRI visit the Map Center (MFC) website at [www.fema.gov](http://www.fema.gov). Available products may include previously issued Letters of Map Change, Flood Insurance Study Report, digital versions of this map. Many of these products can be accessed or ordered directly from the MFC website.

For more questions about this map, how to order products or the National Flood Insurance Program in general, please call the FEMA Map Information Center (FMIC) at 1-877-FEMA-MAP (1-877-328-2271) or visit the FEMA website at [www.fema.gov](http://www.fema.gov).



**LEGEND**

**SPECIAL FLOOD HAZARD AREAS SUBJECT TO INSURANCE UNDER THE ANNUAL RENEWAL FLOOD POLICY**

The 1% annual flood (1% year flood) and 100-year flood (100-year flood) are the flood elevations of the 1% annual flood and the 100-year flood. The 1% annual flood is the flood elevation of the 1% annual flood. The 100-year flood is the flood elevation of the 100-year flood.

**ZONE AE**  
Special Flood Hazard Areas (SFHA) subject to insurance under the Annual Renewal Flood Policy.

**ZONE VE**  
Very High Risk Flood Hazard Areas (VHFHA) subject to insurance under the Annual Renewal Flood Policy.

**ZONE A**  
Accumulated Shallow Flooding (ASF) subject to insurance under the Annual Renewal Flood Policy.

**ZONE X**  
Crested Flood Hazard Areas (CFHA) subject to insurance under the Annual Renewal Flood Policy.

**ZONE B**  
Crested Flood Hazard Areas (CFHA) subject to insurance under the Annual Renewal Flood Policy.

**OTHER FLOOD HAZARD AREAS**

**ZONE C**  
Crested Flood Hazard Areas (CFHA) subject to insurance under the Annual Renewal Flood Policy.

**ZONE D**  
Crested Flood Hazard Areas (CFHA) subject to insurance under the Annual Renewal Flood Policy.

**COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS**

**OTHERWISE PROTECTED AREAS (OPA)**

**MAP REPRODUCTION**

MAP SCALE 1" = 800'

EFFECTIVE DATE OF COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS: 2013

EFFECTIVE DATE OF OTHERWISE PROTECTED AREAS (OPA): 2013

For complete map reproduction and additional information, visit the Community Map Repository website at [www.fema.gov](http://www.fema.gov).

**NATIONAL FLOOD INSURANCE PROGRAM**

**PANEL 0154E**

**FIRM**

**FLOOD INSURANCE RATE**

**CECIL COUNTY, MARYLAND AND INCORPORATED AREAS**

**PANEL 154 OF 302**

(SEE MAP INDEX FOR FIRI PANEL LAYOUT)

COMMUNITY	NUMBER	DATE
CECIL COUNTY	24019	2013
CECIL COUNTY	24020	2013
CECIL COUNTY	24021	2013

Return to User: The Map Number shown below is used when ordering this product. The Community Map Repository website should be used to order this product.

**MAP NUM 24015CD**

**MAP REV MAY 4,**

Federal Emergency Management Agency

