

NOTES TO USERS

is for use in administering the National Flood Insurance Program. It does not identify all areas subject to flooding, particularly from local drainage of small size. The community map repository should be consulted for updated or additional flood hazard information.

more detailed information in areas where **Base Flood Elevations (BFEs)** have been determined, users are encouraged to consult the Flood of Floodway Data and/or Summary of Stillwater Elevations tables contained in the Flood Insurance Study Report for this jurisdiction. Users are aware that BFEs shown on the FIRM represent rounded whole-foot values. These BFEs are intended for flood insurance rating purposes only and should be used as the sole source of flood elevation information. Accordingly, information presented in the FIS Report should be utilized in conjunction with the Flood Insurance Study Report for floodplain management purposes.

Base Flood Elevations shown on this map apply only to landward of 0.07 vertical feet of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations in the Flood Insurance Study Report for this jurisdiction. Elevations in the Summary of Stillwater Elevations table should be used for construction of flood management purposes when they are higher than the elevations shown on this FIRM.

of the **floodways** were computed at cross sections and interpolated cross sections. The floodways were based on hydraulic considerations with requirements of the National Flood Insurance Program. Floodway widths in the Flood Insurance Study Report are provided in the Flood Insurance Study Report for this jurisdiction.

was 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.

action used in the preparation of this map was Rhode Island State Plane (NAD 83, Zone 1803). The horizontal datum was NAD 83, GRS 1980. Differences in datum, spheroid, projection or UTM zones used in the FIRM 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.

ations on this map are referenced to the North American Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations must be compared to structure and ground elevations to the same vertical datum. For information regarding conversion of the National Geodetic Vertical Datum of 1929 and the North American Datum of 1988, visit the National Geodetic Survey website at <http://ngs.noaa.gov> or contact the National Geodetic Survey at the following phone numbers:

Information Services:
 NGS12
 Geodetic Survey
 #6202
 West Highway
 Building, Maryland 20910-3282
 #3242

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

Information shown on the FIRM panels produced for this coastal study was derived from USGS High Resolution orthophotography dated spring of 2002 at six inch resolution. The horizontal datum used was North American Datum (NAD 83).

one category has been divided by a **Limit of Moderate Wave Action (LMWA)**. The LMWA represents the approximate landward limit of the 1.5 foot breaking effects of wave hazards between the VE Zone and the LMWA (or between the LMWA and areas where VE Zones are not identified) will be similar to or more severe than those in the VE Zone.

baselines depicted on this map represent the hydraulic modeling baselines in the flood profiles in the FIS report. As a result of improved topographic data, **baselines**, in some cases, may deviate significantly from the channel or appear outside the SFHA.

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 since this map was published, map users should contact appropriate officials to verify current corporate limit locations.

Refer to the separately printed **Map Index** for an overview map of the entire community showing the layout of map panels; community map repository addresses; and listing of Communities table containing National Flood Insurance Program community as well as a listing of the panels on which each community is shown.

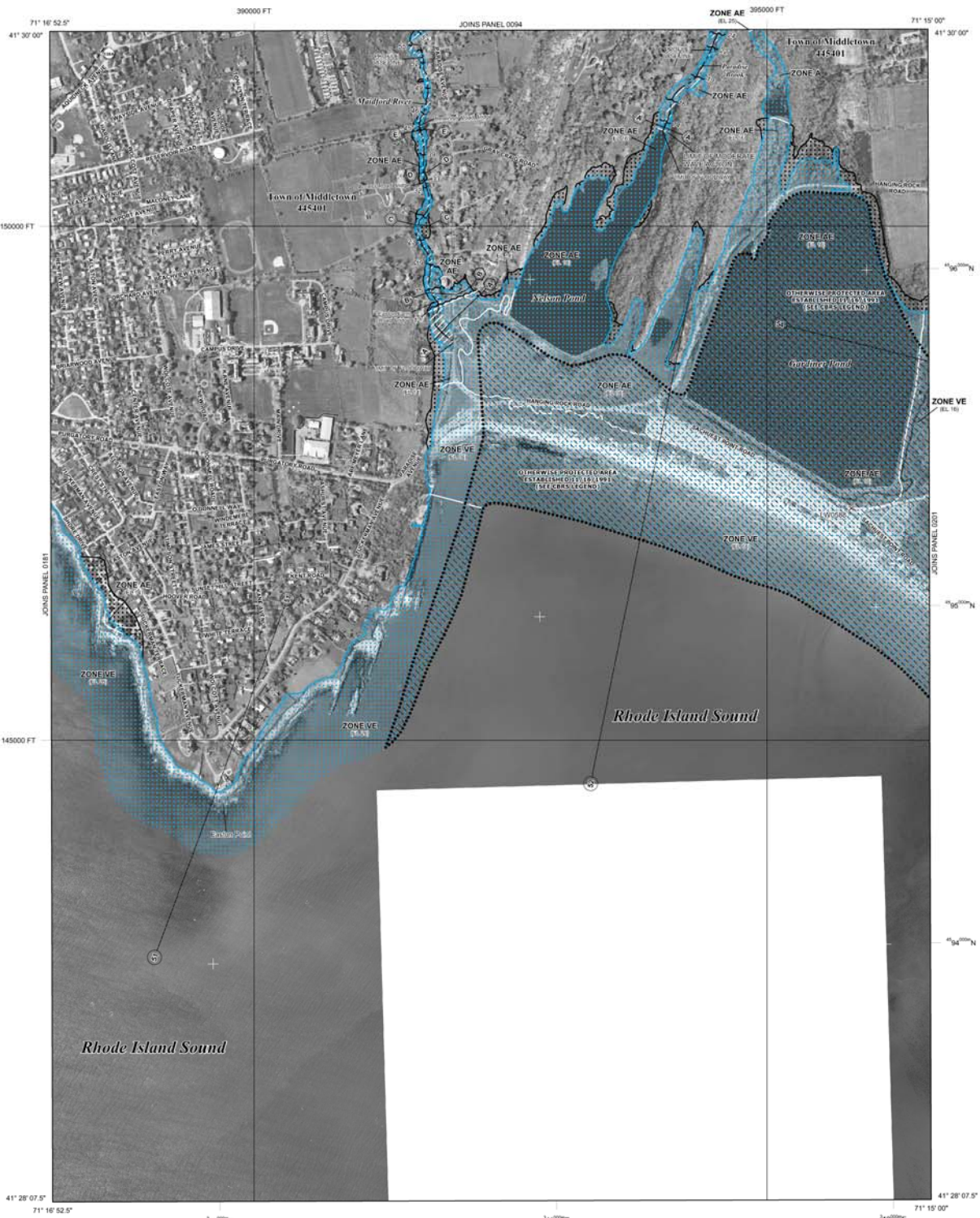
Information on available products associated with this FIRM visit the **Map Center (MSC)** website at <http://www.fema.gov>. Available products may include: Flood Insurance Study Report, Flood Insurance Study Report, digital versions of this map. Many of these products can be ordered or downloaded from the MSC website.

For **questions about this map**, how to order products, or the National Flood Insurance Program in general, please call the **FEMA Map Information Service (FMIX)** at 1-877-FEMA-MAP (1-877-336-2627) or visit the FEMA website at <http://www.fema.gov/business/mis>.

COASTAL BARRIER RESOURCES SYSTEM (CBRS) LEGEND

1 Otherwise Protected Area (OPA)
 INSURANCE NOT AVAILABLE FOR STRUCTURES NEWLY BUILT OR FULLY IMPROVED ON OR AFTER NOVEMBER 16, 1991 IN DESIGNATED CBRS.

ies of the John H. Chafee Coastal Barrier Resources System shown on this FIRM were transferred from the official CBRS maps for this area and are depicted on this FIRM for informational purposes only. The official CBRS maps are enacted by Congress via the Coastal Barrier Resources Act, as amended, and maintained by the U.S. Wildlife Service (FWS). The official CBRS maps used to determine whether or not an area is located within the CBRS are available at <http://www.fws.gov>. For an official determination of whether or not an area is located within the CBRS, or for any questions about the CBRS, please contact the FWS field office for this area at (401) 254-1254.



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 with a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Areas shown on this map are subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zone A, AE, AH, AR, AV, VE, and V. The Base Flood Elevation is the water elevation of the 1% annual chance flood.

ZONE A No Base Flood Elevations determined.
ZONE AE Base Flood Elevations determined.
ZONE AH Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); Base Flood Elevation determined.
ZONE AR Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
ZONE AV Special Flood Hazard Areas formerly protected from the 1% annual chance flood by a flood control system that was subsequently described. The AR indicates that the former flood control system is being restored to protection from the 1% annual chance or greater flood.
ZONE ARW Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.
ZONE V Coastal flood zone with velocity hazard (wave action); no Base Flood Elevation determined.
ZONE VE Coastal flood zone with velocity hazard (wave action); 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 so encumbered so that the 1% annual chance flood can be carried without substantial runoff height.

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 or with drainage areas less than 1 square mile; and areas protected by levees from the 1% annual chance flood.
ZONE D Areas determined to be outside the 0.2% annual chance floodplain. Areas in which flood hazards are undetermined, but possible.
ZONE O 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 dividing Special Flood Hazard Area Zones and Base Flood Elevation line and value; elevation in feet (5.13)
 Base Flood Elevation value where uniform within area; elevation in feet (5.181)
 Base Flood Elevation value where uniform within area; elevation in feet (5.181)
 Limit of Moderate Wave Action
 Limit of Moderate Wave Action coincident with Zone BFE

5.13
 5.181

Referenced to the North American Vertical Datum of 1988

--- A --- A --- Cross section line
 --- C --- C --- Transient line
 --- B --- B --- Current
 --- D --- D --- Bridge

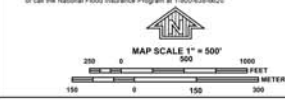
42° 02' 28", 83° 02' 12"

3100000 FT
 5000-foot grid; Rhode Island State Plane Feet Zone (FIPS Zone 3003); Transverse Mercator projection
 1000-meter Universal Transverse Mercator grid values, zone 18QJ
 Bench mark (Use explanation in Notes to Users section of panel)

MAP REPOSITORIES
 Refer to Map Repositories list on Map Index

EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
 April 8, 2010

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
 September 4, 2013: to change Base Flood Elevations and Special Flood Hazard Areas to change zone designations, to update the effects of wave action, to update corporate limits, to add roads and rail roads, to incorporate previously unrecorded maps of Map Revision and to modify Coastal Barrier Resources System units.
 For community map revision history prior to countywide 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 1-800-438-0620



NFP PANEL 0182J

FIRM
 FLOOD INSURANCE RATE MAP
 NEWPORT COUNTY,
 RHODE ISLAND
 (ALL JURISDICTIONS)

PANEL 182 OF 226
 (SEE MAP INDEX FOR FIRM PANEL LIST)

CONTAINS:
 COMMUNITY NUMBER 44050C
 FIRM NUMBER 44050C
 PANEL NUMBER 0182

NOTE:
 THIS MAP INCLUDES BOUNDARIES OF THE COASTAL BARRIER RESOURCES SYSTEM ESTABLISHED UNDER THE COASTAL BARRIER RESOURCES ACT OF 1982 AND/OR SUBSEQUENT REVISIONS.
 Notice to User: The Map Number shown above should be used when placing map on insurance applications for the community.

MAP NUMBER 44050C
 MAP REVISION NUMBER 0182
 FEDERAL EMERGENCY MANAGEMENT AGENCY

Structures that are certified to provide protection from the 1% annual chance flood are shown on this panel. However, all structures taken into account for the purpose of coastal flood hazard analysis and mapping are in the FIRM database in S_Corr_Sheet.