



Comments or concerns regarding the Coastal Barrier Resources System or Otherwise Protected Areas should be directed to the Coastal Barrier Coordinator at the U.S. Fish and Wildlife Service; (413) 253-8657.

LEGEND

- SPECIAL FLOOD HAZARD AREAS INUNDATE BY 100-YEAR FLOOD**
 - ZONE A** No base flood elevations determined.
 - ZONE AE** Base flood elevations determined.
 - ZONE AH** Flood depths of 1 to 3 feet (usually areas of ponding); base flood elevations determined.
 - ZONE AO** 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 A99** To be protected from 100-year flood by Federal flood protection system under construction; no base flood elevations determined.
 - ZONE V** Coastal flood with velocity hazard (wave action); no base flood elevations determined.
 - ZONE VE** Coastal flood with velocity hazard (wave action); base flood elevations determined.
 - FLOODWAY AREAS IN ZONE AE**
 - OTHER FLOOD AREAS**
 - ZONE X** Areas of 500-year flood; areas of 100-year flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 100-year flood.
 - OTHER AREAS**
 - ZONE X** Areas determined to be outside 500-year floodplain.
 - ZONE D** Areas in which flood hazards are undetermined, but possible.
 - UNDEVELOPED COASTAL BARRIERS***
 - Identified 1983
 - Identified 1990 or Later
 - Otherwise Protected Area Identified 1990 or Later
- * Coastal barrier areas are normally located within or adjacent to Special Flood Hazard Areas.
- Floodplain Boundary
 - Floodway Boundary
 - Zone D Boundary
 - Boundary Dividing Special Flood Hazard Zones, and Boundary Dividing Areas of Different Coastal Base Flood Elevations Within Special Flood Hazard Zones
 - Base Flood Elevation Line Elevation in Feet**
 - Cross Section Line
 - Transect Line
 - Base Flood Elevation in Feet Where Uniform Within Zone**
 - Elevation Reference Mark
 - River Mile
- **Referenced to the National Geodetic Vertical Datum of 1929

NOTES TO USERS

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 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 and therefore may not exactly reflect the flood elevation data presented in the FIS report. For construction and/or floodplain management purposes, users are encouraged to use the flood elevation data presented in the FIS report in conjunction with the data shown on this FIRM.

Elevation Reference Mark (ERM) elevations listed on this map were obtained and/or developed to establish vertical control for determination of flood elevations and floodplain boundaries portrayed on this map. Users should be aware that these ERM elevations may have changed since the publication of this map. To obtain up-to-date elevation information on National Geodetic Survey (NGS) ERMs shown on this map, please contact the Information Services Branch of the NGS at (301) 713-3242, or visit their website at WWW.NGS.NOAA.GOV. Map users should seek verification of non-NGS ERM monument elevations when using these elevations for construction or floodplain management purposes.

Coastal Base Flood Elevations shown on this map apply only landward of 0.0 National Geodetic Vertical Datum of 1929 (NGVD29). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations table in the Flood Insurance Study report for this community. Elevations shown in the Summary of Stillwater Elevations tables should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

DIGITAL DATA AVAILABILITY: Digital files containing the thematic floodplain information shown on this map can be made available on CD-ROM by request. The files are currently archived in MicroStation design (DGN) file format referenced to the Universal Transverse Mercator (UTM) projection and the North American Datum of 1983 (NAD83). To obtain the digital files, send a written request to: Flood Insurance Information Specialist, 2377 Prosperity Avenue, Fairfax, Virginia 22031. Telephone (703) 876-0148, Fax (703) 876-0073.

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, or all planimetric features outside Special Flood Hazard Areas. The community map repository should be consulted for possible updated flood hazard information prior to use of this map for property purchase or construction purposes.

Areas of special flood hazard (100-year flood) include Zones A, AE, AH, AO, A99, V, and VE.

Certain areas not in Special Flood Hazard Areas may be protected by flood control structures.

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 Federal Emergency Management Agency.

Floodway widths in some areas may be too narrow to show to scale. Floodway widths are provided in the Flood Insurance Study Report.

For adjoining map panels see separately printed Map Index.

NOTE: The coordinate system used for the production of this Flood Insurance Rate Map (FIRM) is Universal Transverse Mercator (UTM), North American Datum of 1983 (NAD83), Clarke 1866 spheroid. Differences in the datum and spheroid used in the production of FIRMs for adjacent communities may result in slight positional differences in map features at the community boundaries. These differences do not affect the accuracy of the information shown on the FIRM.

ATTENTION: Flood elevations on this map are referenced to the National Geodetic Vertical Datum of 1929. These flood elevations must be compared to structure and ground elevations referenced to the same datum. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, contact the National Geodetic Survey at the following address:

Vertical Network Branch, N/C13
National Geodetic Survey, NOAA
Silver Spring Metro Center 3
1315 East-West Highway
Silver Spring, Maryland 20910
(301) 713-3791

BASE MAP SOURCE: Planimetric base map files were provided in digital format by the State of Maine Office of GIS. These files were compiled at a scale of 1:24,000 from U.S. Geological Survey 7.5-Minute Series Topographic Maps. Additional information may have been derived from other sources. Users of this FIRM should be aware that minor adjustments may have been made to specific base map features.

MAP REPOSITORY
Wells Town Hall, Planning and Code Enforcement Office, 208 Sanford Road, Wells, Maine 04090-0398 (Maps available for reference only, not for distribution.)

INITIAL IDENTIFICATION:
OCTOBER 18, 1974
FLOOD HAZARD BOUNDARY MAP REVISIONS:
OCTOBER 15, 1976
FLOOD INSURANCE RATE MAP EFFECTIVE:
JULY 5, 1983
FLOOD INSURANCE RATE MAP REVISIONS:
July 15, 1992 - to add undeveloped Coastal Barriers and Otherwise Protected Areas.
January 16, 2003 - to update corporate limits and map format, to add roads and road names, to update the effects of wave action, to incorporate Primary Frontal Dune analysis, to reflect revised shoreline, to reflect the effects of coastal erosion, and to reflect updated topographic information.

To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at (800) 638-6620.

ELEVATION REFERENCE MARKS

REFERENCE MARK	ELEVATION IN FT. (NGVD) ¹	DESCRIPTION OF LOCATION
RM 23-1	10.69	Railroad spike in telephone pole No. 560/58/1158 located on east side of Ocean Avenue, approximately 1.0 mile north of junction of Ocean Avenue and Bourne Avenue.
RM 23-2	11.97	Railroad spike in telephone pole No. 82/16 on east side of Ocean Avenue, approximately 0.45 mile north of junction of Ocean Avenue and Bourne Avenue.
RM 23-3	13.79	Chiseled X in bolt on fire hydrant flange at east side of junction of Ocean Avenue and Bourne Avenue.
RM 23-4	44.40	Chiseled X on bolt of fire hydrant flange at Moody Post Office on U.S. Route 1/Blue Star Memorial Highway.
RM 23-5	41.71	USGS plaque in rock by house No. 335 on U.S. Route 1/Blue Star Memorial Highway at Stevens Brook.

¹National Geodetic Vertical Datum of 1929

NATIONAL FLOOD INSURANCE PROGRAM

FIRM FLOOD INSURANCE RATE MAP

TOWN OF WELLS, MAINE YORK COUNTY

PANEL 23 OF 23 (SEE MAP INDEX FOR PANELS NOT PRINTED)

*Ocean Ave.
Furbish
Bourne
Hillside
Eldridge*

*NOTE: THIS MAP INCORPORATES APPROXIMATE BOUNDARIES OF COASTAL BARRIER RESOURCES SYSTEM UNITS AND/OR OTHERWISE PROTECTED AREAS ESTABLISHED UNDER THE COASTAL BARRIER IMPROVEMENT ACT OF 1990 (PL 101-591).

MAP NUMBER 2301580023D

MAP REVISED: JANUARY 16, 2003



Federal Emergency Management Agency