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 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.

Coastal Base Flood Elevations shown on this map apply only landward of 0.0' North American Vertical Datum of 1988 (NAVD 88). 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 jurisdiction. Elevations shown in the Summary of Stillwater Elevations table 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 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 for this jurisdiction.

The **projection** used in the preparation of this map was New Hampshire State Plane (FIPSZONE 2800). The **horizontal datum** was NAD83, GRS1980 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 the 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://www.ngs.noaa.gov/ or contact the National Geodetic Survey at the following address:

NGS Information Services NOAA, N/NGS12 National Geodetic Survey SSMC- 3, #9202 1315 East- West Highway Silver Spring, MD 20910- 3282

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/.

Base map information shown on this FIRM was derived from U.S. Geological Survey Digital Orthophoto Quadrangles produced at a scale of 1:12,000 from photography dated 1998 or later. These images were recast by NH GRANIT onto the NH State Plane coordinate system.

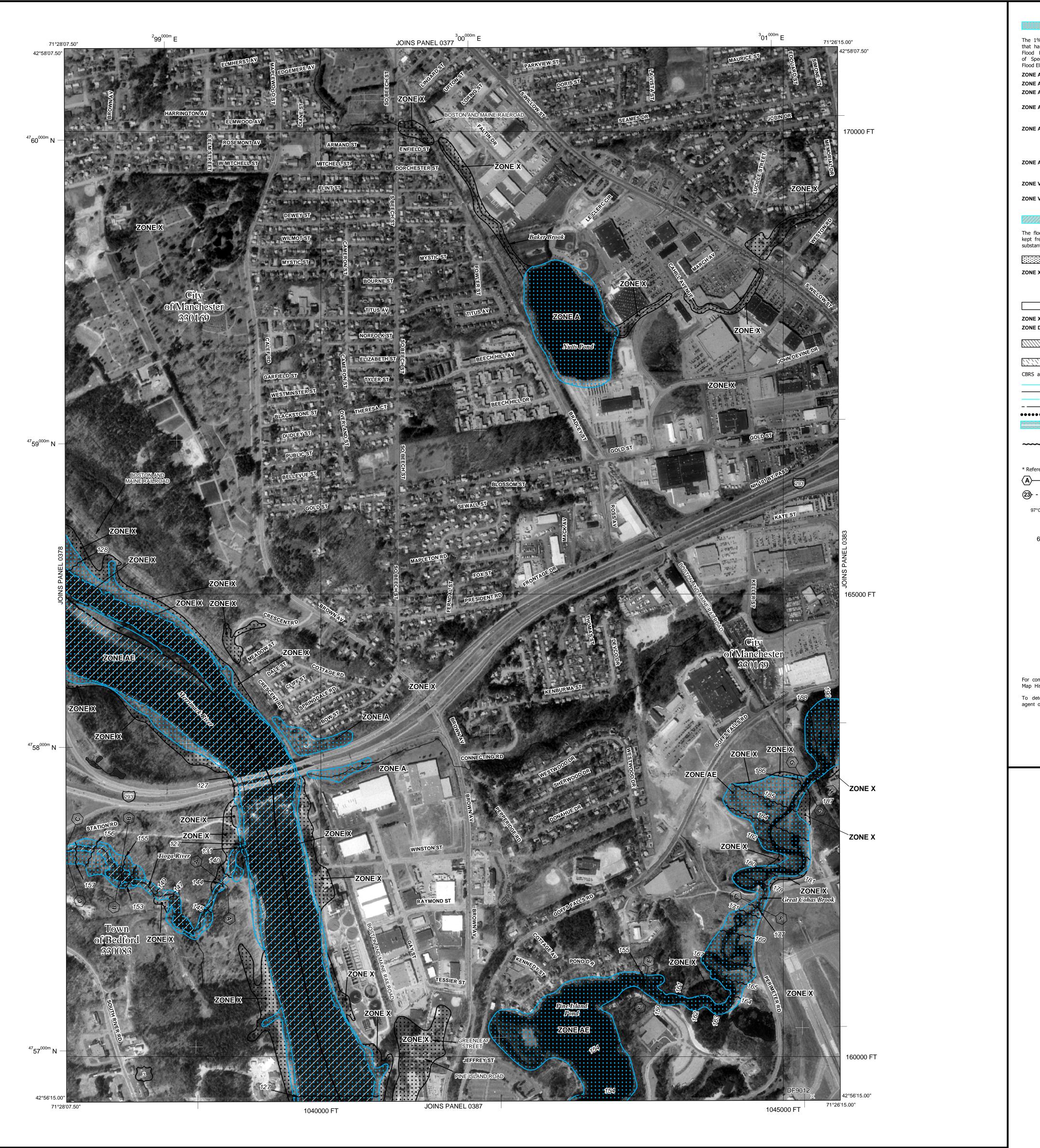
This map reflects more detailed and up- to- date stream channel configurations than those shown on the previous FIRM for this jurisdiction. The floodplains and floodways that were transferred from the previous FIRM may have been adjusted to conform to these new stream channel configurations. As a result, the Flood Profiles and Floodway Data tables 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.

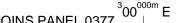
Corporate limits shown on this map are based on the best data available the time of publication. Because changes due to annexations or de-annexation may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

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.

Contact the **FEMA Map Service Center** at 1-800-358-9616 for information on available products associated with this FIRM. Available products may include previously issued Letters of Map Change, a Flood Insurance Study report, and/or digital versions of this map. The FEMA Map Service Center may also be reached by Fax at 1-800-358-9620 and its website at http://www.msc.fema.gov/.

If you have **questions about this map** or questions concerning the National Flood Insurance Program in general, please call **1-877-FEMA MAP** (1-877-336-2627) or visit the FEMA website at http://www.fema.gov/.





that has a 1	al chance flood (100-year flood), also known as the base flood, is the flood % chance of being equaled or exceeded in any given year. The Special
of Special Flo	Area is the area subject to flooding by the 1% annual chance flood. Areas od Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base is the water-surface elevation of the 1% annual chance flood.
ZONE A	No Base Flood Elevations determined.
ZONE AE ZONE AH	Base Flood Elevations determined. Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood
ZONE AO	Elevations determined. 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 AR	Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently
	decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or areater flood.
ZONE A99	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 Elevations determined.
ZONE VE	Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.
	FLOODWAY AREAS IN ZONE AE
	is the channel of a stream plus any adjacent floodplain areas that must be
	ncroachment so that the 1% annual chance flood can be carried without reases 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 or with drainage 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 hazards are undetermined, but possible.
	COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
$[\mathcal{I}][\mathcal{I}]$	OTHERWISE PROTECTED AREAS (OPAs)
کیکے CBRS areas ar	d OPAs are normally located within or adjacent to Special Flood Hazard Areas.
	1% annual chance floodplain boundary
	O.2% annual chance floodplain boundary Floodway boundary Zana D haundary
	Zone D boundary CBRS and OPA boundary
	 Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.
513	
(EL 98	Base Flood Elevation value where uniform within zone; elevation in feet*
* Referenced to	the North American Vertical Datum of 1988 (NAVD 88)
(A)	Cross section line
23	
97°07'30", 32	2°22'30" Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)
⁴² 75 ⁰⁰⁰	^m N 1000-meter Universal Transverse Mercator grid ticks, zone 19
600000	0 FT 5000-foot grid values: New Hampshire State Plane coordinate system, (FIPSZONE 2800), Transverse Mercator
DX55 ⁻	
● M1.	5 River Mile
	MAP REPOSITORIES Refer to Map Repositories list on Map Index
	EFFECTIVE DATE OF COUNTYWIDE
	FLOOD INSURANCE RATE MAP September 25, 2009
	EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
	map revision history prior to countywide mapping, refer to the Community
	ble located in the Flood Insurance Study report for this jurisdiction. if flood insurance is available in this community, contact your insurance
	he National Flood Insurance Program at 1-800-638-6620.
	MAP SCALE 1" = 500'
	MAP SCALE 1" = 500' 250 0 500 1000 FEET
	250 0 500 1000
	250 0 500 1000 FEET 150 0 150 300 METERS
	250 0 500 1000 E E E E E E E E E E E E E E E E E E E
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LEGEND