

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 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 and Floodway Data. These data are available from the National Flood Insurance Program (NFIP). 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 FIRM should not be used for design or construction purposes without the NFIP for purposes of construction and/or floodplain management.

Coastal Base Flood Elevations shown on this map apply only to **hatched** areas of coastal flooding. Users should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations and Floodway Data report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations tables should be used for the construction and/or floodplain management purposes when they are higher than the elevation shown on the FIRM.

Boundaries of the **floodways** were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations and are not intended to be used for design or construction purposes. 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 Jersey State Plane (NAD 83) zone. The **horizontal datum** was NAD 83. GR80 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 between the boundaries of the flood zones. 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. For information on the conversion of elevations from the datum of 1929 to the 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 NAD83
National Geodetic Survey
SSMCA3 #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 its website at <http://www.ngs.noaa.gov>.

Base map information shown on the FIRM was provided in digital format by the State of New Jersey. Office of Information Technology. This information was derived from digital orthophotos produced at a scale of 1:2400 with a 1-foot pixel resolution (photography dated April 2002).

Based on updated geographic information, this map reflects more detailed and up-to-date stream channel configurations and floodplain delineations than the previous map. The map also includes stream channel data, stream channel 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. Also, the road to floodplain relationships for unimproved streams may differ from what's shown on previous maps.

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 limitations.

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 (NFIP) community status information as well as a listing of the panels or which each community is located.

Contact the **FEMA Map Service Center** at 1-800-368-9616 for information on available products associated with this FIRM. Available products may include digital versions of this map. The FEMA Map Service Center may also be reached by Fax at 1-800-368-9650 and its website at <http://fms.fema.gov>.

If you have questions about the map or questions concerning the National Flood Insurance Program in general, please call 1-877-FEMA-MAP (1-877-368-2627) or visit the FEMA website at <http://www.fema.gov>.

