

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)** **adways** have been determined, users are encouraged to consult the Flood and Floodway Data and/or Summary of Stillwater Elevations tables contained in the Flood Insurance Study (FIS) Report that accompanies this FIRM. Users aware that BFEs shown on the FIRM represent rounded whole-foot values. These BFEs are intended for flood insurance rating purposes only and are not to be used as the sole source of flood elevation information. Accordingly, elevation data presented in the FIS Report should be utilized in conjunction with the Flood Insurance Study Report for purposes of construction and/or floodplain management.

**Base Flood Elevations** shown on this map apply only to landward of 0.0 feet above the National 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 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.

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.

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.

ally Accredited Levee Notes to Users. Check with your local authority to obtain more information, such as the estimated level of protection (which may exceed the 1-percent-annual-chance level) and Emergency Plan, on the levee system(s) shown as providing protection for areas on this map. To maintain accreditation, the levee owner or community is required to submit data and documentation necessary to comply with Section 65.10 of the National Flood Insurance Act of 1968. If the community or owner does not submit the necessary data and documentation or if the data and documentation provided indicate the levee system does not comply with the requirements, FEMA will revise the flood hazard and risk information for this area to reflect de-accreditation of the levee system. To flood risk in residual risk areas, property owners and residents are advised to consider flood insurance and floodproofing or other protective measures. For more information on flood insurance, interested parties should consult FEMA Website at <http://www.fema.gov/business/nfip/index.shtml>.

ection used in the preparation of this map was Universal Transverse Mercator (UTM) zone 10. The horizontal datum was NAD 83, GRS 1980. Differences in datum, spheroid, projection or UTM zones used in the Flood Insurance Study Report may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

accuracy on this map are referenced to the North American Vertical Datum of 1988. Base flood elevations must be compared to structure and ground elevations to the same vertical datum. For information regarding conversion from 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 phone number: 1-800-451-7254.

ation Services Branch of the National Survey at (301) 713-3242, or visit its website at <http://www.ngs.noaa.gov>.

information shown on this FIRM was derived from multiple sources. Base map information was derived from the National Geodetic Survey, WADNR and other sources. Information was compiled at various map scales during the time period 1980-1990.

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

reflects more detailed and up-to-date **stream channel configurations** shown on the previous FIRM for this jurisdiction. The floodplains and floodway widths that were transferred from the previous FIRM may have been adjusted to these new stream channel configurations. As a result, the floodway widths and floodway data tables for multiple streams in the Flood Insurance Study Report (which contains authoritative hydraulic data) may reflect slight differences that differ from what is shown on this map.

**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 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.

ation on available products associated with this FIRM visit the **Map Center (MSC)** website at <http://msc.fema.gov>. Available products may be purchased in the form of Map Change, a Flood Insurance Study Report, digital versions of this map. Many of these products can be ordered or purchased directly from the MSC website.

ive 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 (1-877-336-6227) or visit the FEMA website at <http://www.fema.gov/business/nfip>.

