This Flood Insurance Study report, which contains authoritative hydraulic data, must be compared to structure and ground elevations referenced to the National Geodetic vertical datum (NGVD29) or other horizontal datum as appropriate.

Base Flood Elevations (BFEs) are the water-surface elevations of the 1% annual chance flood, and the Special Flood Hazard Areas are the land areas adjacent to waterways where the Base Flood Elevations apply.

The Special Flood Hazard Areas are shown on the map as areas overlaying the Base Flood Elevations with different colors and symbols. These areas are designated under the National Flood Insurance Program (NFIP) as follows:

- A: Areas of 1% annual chance flood
- AE: Areas of 1% annual chance flood and associated floodway
- A99: Areas of 1% annual chance flood and associated floodway
- AH: Areas of 1% annual chance flood and associated floodway
- AO: Areas of 1% annual chance flood and associated floodway
- AR: Areas of 1% annual chance flood and associated floodway
- V: Areas of 1% annual chance flood and associated floodway
- VE: Areas of 1% annual chance flood and associated floodway

Base Flood Elevations and Special Flood Hazard Areas may be determined by the Federal Emergency Management Agency (FEMA) through the Flood Insurance Study (FIS) report that accompanies this FIRM. These elevations must be compared to structure and ground elevations referenced to the National Geodetic vertical datum (NGVD29) or other horizontal datum as appropriate.

Elevations shown on this map are referenced to the North American Vertical Datum of 1988 (NAVD88). Elevation data are approximate relative to the NGVD29 ellipsoid. These elevations are approximate and should not be used for legal or engineering purposes. Additional flood hazard information is available in the Flood Insurance Study report for this jurisdiction.

To obtain more detailed information in areas where flood hazards are undetermined, but possible, or to verify the accuracy of the elevations shown on this FIRM, contact the FEMA Map Service Center at (301) 713-3242 or visit its website at www.floodmaps.gov. Additional flood hazard information is available in the Flood Insurance Study report for this jurisdiction.