NOTES TO USERS

The map is for use in administering the National Flood Insurance Program. It does not represent current conditions. A jurisdiction may have made changes not reflected on this FIRM. Changes to base data, such as land elevations, do not necessarily indicate that a non-conforming use exists or that flood control structures have been altered.

To determine detailed information in areas with Base Flood Elevations (BFE) outside of 0.0', refer to the appropriate Flood Insurance Study (FIS) report for that community. Flood elevations shown on the FIRM are based on the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, as appropriate. Elevations shown on this FIRM were adjusted to conform to these new datums.

FEMA, in cooperation with the National Geodetic Survey, has developed three vertical datums to provide for the most accurate representation of the horizontal datum, spheroid, projection or UTM zones used in the preparation of FIRMs for adjacent communities. These differences do not affect the accuracy of this FIRM.

The 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 floodwater. This map is for use in determining flood hazards associated with the National Flood Insurance Program. It does not indicate whether or not an area is covered by flood insurance.

For more information about flood hazards, contact the National Flood Insurance Program or the National Flood Information Center at 1-877-FEMA MAP (1-877-336-2627) or visit the FEMA website at http://www.fema.gov/business/nfip.

The map was created using the National Flood Insurance Program's National Flood Hazard Analysis System, a Geographic Information System (GIS) that uses data from a variety of sources.

Effective Date: OCT 30 2009

FIRM (Flood Insurance Rate Map) is a map that shows floodplain boundaries and flood elevations. It is intended for flood insurance rating purposes only and should not be used as the sole basis to assess flood hazard.

Legends:
- **Zone A**: Areas of 1% annual chance flood; areas of 1% annual chance flood with average flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); 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.
- **Zone X**: Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average flood depths greater than 1 foot but less than 3 feet; areas of 1% annual chance flood with average flood depths of 3 feet or more; and areas of 1% annual chance flood with average flood depths of more than 3 feet.
- **Zone V**: Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.
- **Zone A99**: Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.
- **Zone AE**: Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.
- **Zone AO**: Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.
- **Zone AH**: Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.

Other data shown on this FIRM includes:
- **Facade Elevations**: Elevations of owner-occupied buildings and their value.
- **Special Flood Hazard Areas (SFHA)**: Areas that were in the SFHA as of the last Flood Insurance Rate Map (FIRM) published for the community.
- **Floodway boundaries**: Areas that are critical to the effective operation of the community's flood control system.
- **CBRS and OPA boundaries**: Areas that are protected by levees from 1% annual chance flood.
- **Non-CBRS and OPA boundaries**: Areas that are protected by levees from 1% annual chance flood.
- **Unincorporated Areas**: Areas that are not part of any incorporated area.