NOTES TO USERS

The map is one of a series of Flood Insurance Rate Maps (FIRM) produced by the Federal Emergency Management Agency (FEMA) as part of the National Flood Insurance Program. A data base providing flood information for use in the development of FIRM panels is maintained by the National Flood Data Center (NFDC) located in the National Geodetic Survey (NGS). Additional Flood Data Center information may be obtained by contacting NFDC at (301) 713-3242.

The maps should not be used for purposes other than the determination of insurance related flood risk. The FIRM maps do not necessarily identify all areas subject to flooding, particularly from local drainage sources of recharge or other local sources.

The Floodway Data tables and Flood Elevations should be used in conjunction with the FIRM. They should be considered valid only for a flood event that has a 1% annual chance of occurring in any given year, and therefore, should not be used as the sole basis for flood hazard studies. Floodway widths and other flood hazard information, including those for small size levees, are intended for flood insurance rating purposes only and should not be used as the sole basis for flood hazard studies. Such studies should be done in accordance with the Federal Emergency Management Agency's Floodway Width and Cross Section Report of November 1978.

Inability to determine if flood insurance is available in this community or to locate a FIRM does not necessarily mean that flood insurance is not available. To determine if flood insurance is available, contact your insurance agent or call the Flood Insurance Number at (877) 336-2627. Elevations shown in the Summary Table and the accompanying blacks are shown in the Summary Table and the accompanying blacks are not intended for flood water flow and/or velocity studies.

Floodway Data tables and Flood Elevations shown in the Summary Table apply only to Special Flood Hazard Areas of Zones A and AE and Zones of No Floodplain Designation (No Base Flood Elevations). Elevations shown in the Summary Table are not for flood control purposes. Because of increases in base flood elevations due to changes in the elevation of the datum, the NFIP has established a procedure for determining flood elevations in Zones of No Floodplain Designation. For more information, contact your insurance agent or call the Federal Emergency Management Agency at (877) 336-2627.

The flood elevations shown in the Summary Table and the accompanying blacks are intended for use in the determination of the Base Flood Elevations (BFE). The BFE is the average water surface elevation above the National Geodetic Vertical Datum of 1929 (NGVD 29) of the 1% annual chance flood under normal or detention reservoir conditions. The Flood Zone Designation map (C) contains additional flood hazard information. To find floodplain boundaries, Special Flood Hazard Areas, and BFEs, refer to the FIRM available at the FIRM Panel Repository.

To determine if flood insurance is available in this community, contact your insurance agent or call the Federal Emergency Management Agency at (877) 336-2627. Elevations shown in the Summary Table and the accompanying blacks are not intended for flood control purposes. Because of increases in base flood elevations due to changes in the elevation of the datum, the NFIP has established a procedure for determining flood elevations in Zones of No Floodplain Designation. For more information, contact your insurance agent or call the Federal Emergency Management Agency at (877) 336-2627.

The FIRM maps do not represent the flood hazard in all areas. Where the FIRM maps are not available, the Flood Insurance Study report contains flood related information. Where the FIRM is available, most areas subject to flooding are shown. The FIRM is intended for a 1% annual chance flood event, that is a flood with a 1 in 100 chance of occurring in any given year. Elevations shown in the Special Flood Hazard Areas are the Base Flood Elevations (BFE), and are valid only for a 1% annual chance flood event. Elevations shown in the Summary Table and the accompanying blacks are not intended for flood control purposes. Elevations shown in the Summary Table are not for flood water flow and/or velocity studies. Elevations shown in the Summary Table are not intended for flood water flow and/or velocity studies. Elevations shown in the Summary Table and the accompanying blacks are intended for flood insurance rating purposes only and should not be used as the sole basis for flood hazard studies. Such studies should be done in accordance with the Federal Emergency Management Agency's Floodway Width and Cross Section Report of November 1978.

The FIRM maps are produced by the Federal Emergency Management Agency (FEMA) as part of the National Flood Insurance Program (NFIP). The FIRM maps are used to determine the Base Flood Elevations (BFE) and are based on data collected by the Federal Emergency Management Agency (FEMA) from various sources. The data used to generate the FIRM maps is collected through various methods, including surveys, aerial photography, and ground truthing.

The FIRM maps are intended for use in the determination of insurance related flood risk. The maps should not be used for purposes other than the determination of insurance related flood risk. The FIRM maps do not necessarily identify all areas subject to flooding, particularly from local drainage sources of recharge or other local sources.

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