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 of small size. The community map repository should be consulted for possible updated or additional flood hazard information.

be consulted for possible updated or additional food hazard information. To obtain more databled information in areas where Base Plood Elevations (BFEs) and/or floodways have been determined, users are encouraged to consult the Flood Profelies and Floodway Data and/or Summary of Silvated Elevations tables contained within the Flood Insurance Sullay (FIS) report the FIRM represent rounded whole-bed elevations. These BEEs of FIRM for protein rounded whole-bed relevations. These BEEs 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 report should be utilized in conjunction with the FIRM for purpose of constructions ander froodshift management.

Coastal Base Flood Elevations shown on this map, asply, only innerwed of 0.0° North American Vertical Datum of 1558 (MAVIOSB). Users of this Till should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations table in the Flood Imazames Stayle perior for this jurisdiction construction and/or flood/pain management purposes when they are higher than the elevations shown on the FIRM.

Boundaries of the floodways were computed at cross sections and interpolated between cross sections. The floodway were based on hydraulic considerations with regard to requirements of the 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 "Picod Protection Measures" of the Flood Insurance Study report for information on flood control structures for this jurisdiction.

this jurisdiction.

The projection used in the preparation of this map was Ohio State Plane South Zone 5001 (FIPSZONE 3402). The horizontal datum was NAD83. Differences in datum, spheroid, projection or state plane zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRM

Those developes on this map are referenced to the North American Vertical Datum of 1988. These flood delevations must be compared to structure and ground elevations referenced to the North American Vertical Datum of 1989. These flood delevations must be compared to structure and ground elevations referenced to the same-vertical datum. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1929, with the National Geodetic Europy velocities in http://www.nga.neag.gov/ or contact the National Cocketic Sunnys at the following address:

NGS Information Services NOAA, N/NGS12 National Geodelic Survey SSMC-3, #9202 1315 East-West Highway Silver Spring, Maryland 20910-3282 (301) 713-3242

To obtain current elevation, description, anotice location information for bench marks shown on this map, please contact the Information Services Branch of the National Geodetic Survey at (301) 713-2422, or visit we website at http://www.ngn.cnae.gov.ips.com/cent.gov.ips.com/ce

pnotography dated ZUVE of later.

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 limit locations.

appropriate community contracts to very profit of the propose arm to catoris.

Please refer to the separately printed **Map Index** for an overview map of the county showing the largorist of map panets, community map repository addresses, and a Listing of Communities table containing National Flood insurance Program dates for each community as well as a listing of the panels on which each community is located.

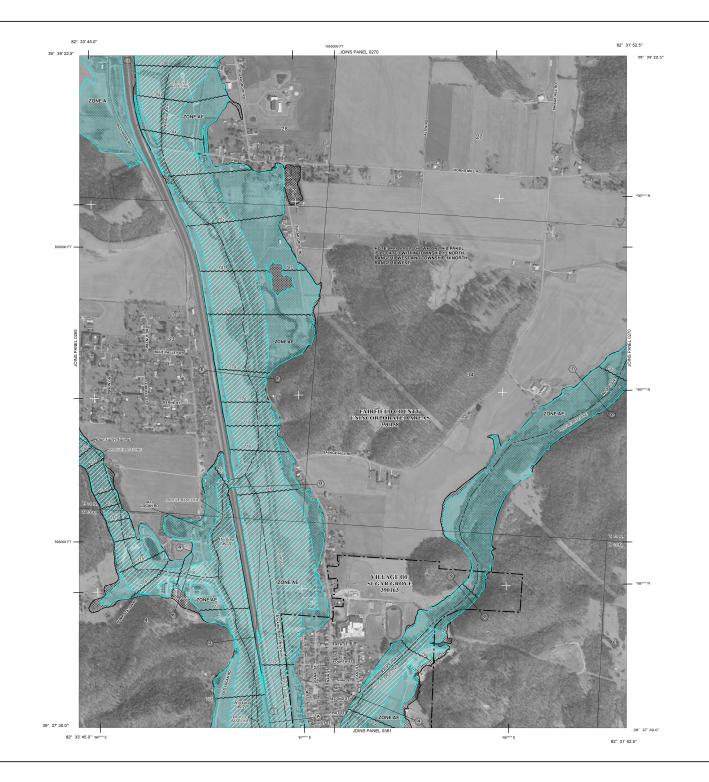
Contact the FEMA Map Service Center (MSC) via the FEMA Map Information axchange (FMIX) at 1-877-336-3827 for information on available products associated with his FIRM. Available products may include previously issued Letter of Map Change, a Flood Insurance Study Report, and/or digital versions of this map. The MSC may also be reached by Fax at 1-800-358-9820 and its website is http://msc.fema.gov/.

If you have questions about this map or questions concerning the National Flood Insurance Program in general, please call 1-877-FEMA-MAP (1-877-336-2627) or visit the FEMA website at http://www.fema.gov/business/nfip/.

The **profile base lines** depicted on this map represent the hydraulic modeling baselines that match the flood profiles in the FIS report. As a result of improved topographic data, the "profile base line", in some cases, may deviate significantly from the channet centerline or appear outside the SPHA.

PANEL INDEX





LEGEND

SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD

all chance flood (100 year flood), also known as the base flood, is the flood is chance of being equided or exceeded in any given year. The Special real is the eras subject to flooding by the 1% annual chance flood. Areas I Hazard may include Zones A, AE, AH, AO, AB, A99, V, and VE. The Base is the eras the state of the 1% annual chance flood.

Is the weter-surface elevation of the 1% annual chance flood.

ZONE A No Base Flood Elevations determined.

ZONE AH Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.

Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined. ZONE AO

Coastal flood zone with velocity hazard (wave-action); no Base Flood

ZONE V ZONE VE Coastal flood zone with velocity hazard (wave action); Base Flood Elevation

FLOODWAY AREAS IN ZONE AE

OTHER FLOOD AREAS

ZONE X

ZONE Y Areas determined to be outside of the 0.2% annual chance floodplain. ZONE D Areas in which flood hazards are undetermined, but possible

~~~ 513~~

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS

OTHERWISE PROTECTED AREAS (OPAs) CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas

1% annual chance floodplain boundary 0.2% annual chance floodplain boundary Floodway boundary

Zone D boundary

CBRS and OPA boundary Doundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.

Base Flood Elevation line and value; elevation in feet\* Base Flood Elevation value where uniform within zone elevation in feet\*

Cross section line (2) -----(2) Transect line

Geographic coordinates referenced to the North American Datum of 1983 (NAD-83), Western Hemisphere 85"03' 45.0", 41" 24' 22.5" 4587000 M 1000-meter Universal Transverse Mercator grid values, zone 1

5000-foot grid ticks: Ohio State Plane South Coordinate System, 5001 Zone (FIPSZONE 3402) Lambert Conformal Con-2250000 FT KA0015 × Bench mark (see explanation in Notes to Users section of this FIRM panel) •M15

River Mile MAP REPOSITORY
Refer to listing of Map Repositories on Map Index
EFFECTIVE DATE OF COUNTYWIDE
FLOOD INSURANCE RATE MAP

January 6, 2012

For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.





COMMUNITY FAIRFIELD COUNTY SUGAR GROVE, VILLAGE OF



MAP NUMBER 39045C0268G FEFECTIVE DATE **JANUARY 6, 2012** 

Federal Emergency Management Agency