

MAP AREA SHOWN ON THIS PANEL IS LOCATED WITHIN TOWNSHIP 89 NORTH, RANGE 5 WEST AND TOWNSHIP 88 NORTH, RANGE 5 WEST.

FLOOD HAZARD INFORMATION

SEE FIS REPORT FOR ZONE DESCRIPTIONS

THE INFORMATION DEPICTED ON THIS MAP AND SUPPORTING DOCUMENTATION ARE ALSO AVAILABLE IN DIGITAL FORMAT AT [HTTP://MSC.FEMA.GOV](http://MSC.FEMA.GOV)

SPECIAL FLOOD HAZARD AREAS

- Without Base Flood Elevation (BFE)
- With BFE or Depth Zone AE, AO, AH, VE, AR
- Regulatory Floodway
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X

OTHER AREAS OF FLOOD HAZARD

- Future Conditions 1% Annual Chance Flood Hazard Zone X
- Area with Reduced Flood Risk due to Levee See Notes. Zone X

OTHER AREAS

- NO SCREEN Areas Determined to be Outside the 0.2% Annual Chance Floodplain Zone X
- Area of Undetermined Flood Hazard Zone D

GENERAL STRUCTURES

- Channel, Culvert, or Storm Sewer
- Accredited or Provisionally Accredited Levee, Dike, or Floodwall
- Non-accredited Levee, Dike, or Floodwall

CROSS SECTIONS

- 18.2 Cross Sections with 1% Annual Chance Water Surface Elevation (BFE)
- 17.5 Cross Sections with 1% Annual Chance Water Surface Elevation (BFE)

OTHER FEATURES

- Coastal Transect
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary

NOTES TO USERS

For information and questions about this map, available products associated with this FIRM including historic versions of this FIRM, how to order products or the National Flood Insurance Program in general, please call the FEMA Map Information eXchange at 1-877-FEMA-MAP (1-877-336-2627) or visit the FEMA Map Service Center website at <http://msc.fema.gov>. Available products may include previously issued Letters of Map Change, a Flood Insurance Study Report, and/or digital versions of this map. Many of these products can be ordered or obtained directly from the website. Users may determine the current map date for each FIRM panel by visiting the FEMA Map Service Center website or by calling the FEMA Map Information eXchange.

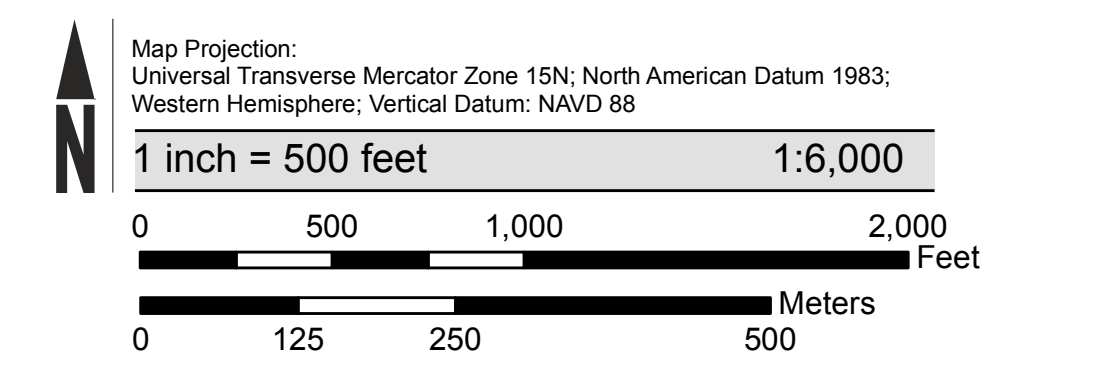
Communities annexing land on adjacent FIRM panels must obtain a current copy of the adjacent panel as well as the current FIRM index. These may be ordered directly from the Map Service Center at the number listed above.

For community and countywide map dates refer to the Flood Insurance Study report for this jurisdiction.

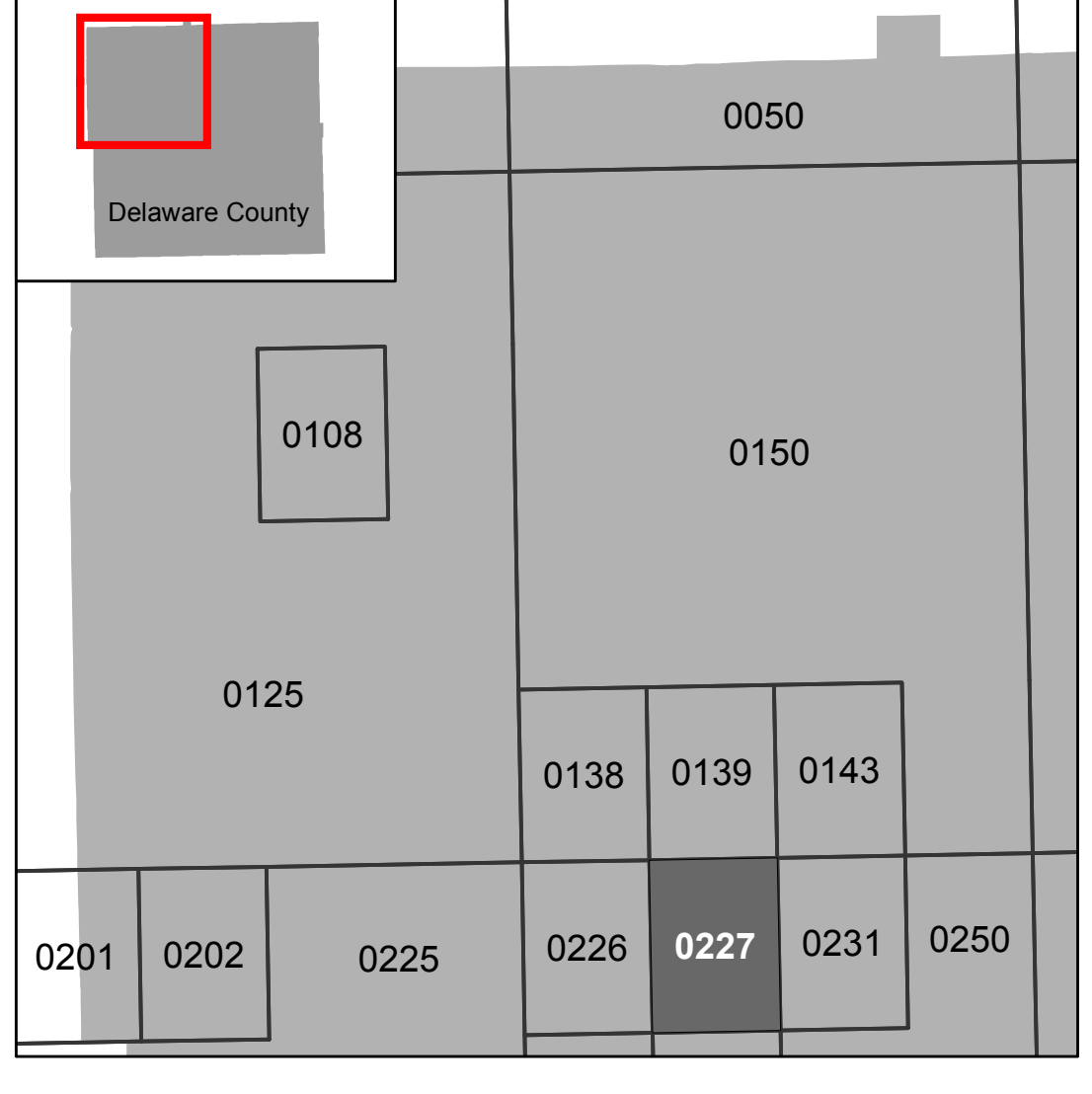
To determine if flood insurance is available in the community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.

Base map information shown on this FIRM was derived from multiple sources. Base map files were provided in digital format by Iowa Department of Natural Resources and the Iowa Department of Transportation. This information was compiled from many local sources and includes transportation features, water features, political boundaries, and Public Land Survey System (PLSS) features. Additional information was photogrammetrically compiled at a scale of 1:12,000 from aerial photography dated May 2002. Base imagery shown on this FIRM was flown in 2009 and provided by the Iowa Department of Natural Resources.

SCALE



PANEL LOCATOR



FEMA

National Flood Insurance Program

NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP

DELAWARE COUNTY, IOWA and Incorporated Areas

PANEL 227 OF 400

Panel Contains:

COMMUNITY	NUMBER	PANEL SUFFIX
DELAWARE COUNTY	190863	0227 F
UNINCORPORATED AREAS	190112	0227 F
MANCHESTER, CITY OF		

PRELIMINARY 5/28/2013

VERSION NUMBER 2.2.2.1

MAP NUMBER 19055C0227F

MAP REVISED