

LISTING OF COMMUNITIES					
COMMUNITY NAME	COMMUNITY NUMBER	LOCATED ON PANEL(S)	INITIAL NFIP MAP DATE	INITIAL FIRM DATE	MOST RECENT FIRM PANEL DATE
ALGONQUIN, VILLAGE OF	170474	0065, 0070	MARCH 8, 1974	MARCH 16, 1981	AUGUST 3, 2009
AURORA, CITY OF	170320	0317, 0319, 0333, 0334, 0338, 0339, 0340, 0341, 0342, 0343, 0344, 0385, 0401, 0402, 0406, 0410	JUNE 14, 1974	JUNE 15, 1979	AUGUST 3, 2009
BARRINGTON HILLS, VILLAGE OF	170068	0070, 0090, 0180	APRIL 5, 1974	AUGUST 10, 1979	AUGUST 3, 2009
BARTLETT, VILLAGE OF	170059	0169, 0260	APRIL 12, 1974	JUNE 15, 1981	AUGUST 3, 2009
BATAVIA, CITY OF	170321	0326, 0327, 0328, 0329, 0331, 0332, 0333, 0334	SEPTEMBER 10, 1976	SEPTEMBER 2, 1981	AUGUST 3, 2009
BIG ROCK, VILLAGE OF	171081	0290, 0295, 0315, 0360	MAY 14, 1976	MARCH 1, 1982	AUGUST 3, 2009
BURLINGTON, VILLAGE OF	171077	0125	N/A	N/A	N/A
CAMPTON HILLS, VILLAGE OF	171396	0139, 0143, 0229, 0231, 0232, 0233, 0234, 0237, 0239, 0241, 0242, 0243, 0244, 0250, 0253	MAY 14, 1976	MARCH 1, 1982	AUGUST 3, 2009
CARPENTERSVILLE, VILLAGE OF	170322	0065, 0070, 0090, 0155, 0156, 0157, 0180	MARCH 22, 1974	AUGUST 17, 1981	AUGUST 3, 2009
EAST DUNDEE, VILLAGE OF	170323	0156, 0157, 0159, 0180	MAY 17, 1974	MARCH 16, 1981	AUGUST 3, 2009
ELBURN, VILLAGE OF	171026	0237, 0239, 0250, 0305	DECEMBER 20, 2002	DECEMBER 20, 2002	AUGUST 3, 2009
ELGIN, CITY OF	170087	0135, 0143, 0144, 0145, 0153, 0155, 0159, 0161, 0162, 0163, 0164, 0165, 0166, 0167, 0168, 0169, 0231, 0232, 0251, 0252	MAY 3, 1974	MARCH 1, 1982	AUGUST 3, 2009
GENEVA, CITY OF	170325	0244, 0263, 0264, 0268, 0270 ¹ , 0326, 0327, 0331, 0332	AUGUST 9, 1974	AUGUST 3, 1981	AUGUST 3, 2009
GILBERTS, VILLAGE OF	170326	0045, 0065, 0135, 0153, 0155	DECEMBER 20, 2002	DECEMBER 20, 2002	AUGUST 3, 2009
HAMPSHIRE, VILLAGE OF	170327	0020, 0040, 0106, 0107, 0108, 0109, 0126, 0130	MAY 3, 1974	MARCH 2, 1981	AUGUST 3, 2009
HOFFMAN ESTATES, VILLAGE OF	170107	0180	SEPTEMBER 20, 1974	MAY 19, 1981	AUGUST 3, 2009
HUNTLEY, VILLAGE OF	170480	0040, 0045, 0130, 0135	MARCH 29, 1974	DECEMBER 15, 1982	AUGUST 3, 2009
KANE COUNTY (UNINCORPORATED AREAS)	170896	0015, 0020, 0040, 0045, 0065, 0070, 0106, 0106, 0107, 0108, 0109, 0126, 0126, 0130, 0135, 0139, 0140, 0143, 0144, 0145, 0153, 0155, 0156, 0157, 0158, 0159, 0161, 0162, 0163, 0164, 0166, 0169, 0180, 0225, 0229, 0231, 0232, 0233, 0234, 0237, 0239, 0241, 0242, 0243, 0244, 0250, 0251, 0252, 0253, 0254, 0256, 0258, 0260, 0261, 0262, 0263, 0264, 0266, 0268, 0270 ¹ , 0290, 0295, 0300, 0305, 0310, 0315, 0316, 0317, 0318, 0319, 0326, 0327, 0328, 0329, 0331, 0332, 0333, 0334, 0336, 0339, 0340, 0341, 0342, 0343, 0344, 0355, 0360, 0380, 0385, 0401, 0402, 0406, 0410	MAY 14, 1976	MARCH 1, 1982	AUGUST 3, 2009
KANEVILLE, VILLAGE OF	171388	0300	N/A	N/A	N/A
LILY LAKE, VILLAGE OF	171023	0229, 0250	MAY 14, 1976	JUNE 16, 1992	AUGUST 3, 2009
MAPLE PARK, VILLAGE OF	171018	0225	AUGUST 4, 1987	AUGUST 4, 1987	AUGUST 3, 2009
MONTGOMERY, VILLAGE OF	170328	0385, 0401, 0402, 0406	OCTOBER 26, 1973	AUGUST 15, 1979	AUGUST 3, 2009
NORTH AURORA, VILLAGE OF	170329	0310, 0317, 0328, 0329, 0333, 0340, 0341	MARCH 1, 1974	MARCH 16, 1981	AUGUST 3, 2009
PINGREE GROVE, VILLAGE OF	171078	0130, 0135, 0145	DECEMBER 20, 2002	DECEMBER 20, 2002	AUGUST 3, 2009
SLEEPY HOLLOW, VILLAGE OF	170331	0155, 0156, 0158	APRIL 12, 1974	JUNE 15, 1982	AUGUST 3, 2009
SOUTH ELGIN, VILLAGE OF	170332	0164, 0168, 0169, 0251, 0252, 0256, 0260	APRIL 5, 1974	JULY 16, 1981	AUGUST 3, 2009
ST. CHARLES, CITY OF	170330	0242, 0244, 0254, 0258, 0260, 0261, 0262, 0263, 0264, 0266, 0268, 0270 ¹	MARCH 15, 1974	SEPTEMBER 2, 1981	AUGUST 3, 2009
SUGAR GROVE, VILLAGE OF	170333	0315, 0316, 0317, 0318, 0380, 0385	SEPTEMBER 30, 1976	SEPTEMBER 30, 1976	AUGUST 3, 2009
VIRGIL, VILLAGE OF	171024	0225	MAY 14, 1976	JUNE 2, 1992	AUGUST 3, 2009
WAYNE, VILLAGE OF	170865	0254, 0258, 0260, 0266, 0270 ¹	AUGUST 15, 1975	DECEMBER 1, 1981	AUGUST 3, 2009
WEST DUNDEE, VILLAGE OF	170335	0155, 0156, 0157, 0158, 0159	APRIL 5, 1974	DECEMBER 1, 1981	AUGUST 3, 2009

¹NO SPECIAL FLOOD HAZARD AREAS IDENTIFIED
²SPECIAL FLOOD HAZARD AREAS HAVE BEEN IDENTIFIED IN THIS COMMUNITY; HOWEVER, NONE EXIST WITHIN THE PORTION OF THE COMMUNITY LOCATED IN KANE COUNTY
³PANEL NOT PRINTED

MAP DATES

This FIRM Index displays the map date for each FIRM panel at the time that this index was printed. Because this index may not be distributed to unaffected communities in subsequent revisions, users may determine the current map date for each FIRM panel by visiting the FEMA Map Service Center website at <http://msc.fema.gov> or by calling the Map Service Center at 1-800-358-9616.

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.

NOTE TO USER

Future revisions to this FIRM Index will only be issued to communities that are located on FIRM panels being revised. This FIRM index therefore remains valid for FIRM panels dated August 3, 2009, or earlier. Please refer to the "MOST RECENT FIRM PANEL DATE" column in the Listing of Communities table to determine the most recent FIRM index date for each community.

MAP REPOSITORIES
 (Maps available for reference only, not for distribution)

- ALGONQUIN, VILLAGE OF: Huntley Engineering Department, 2200 Hannah Drive, Algonquin, Illinois 60102
- AURORA, CITY OF: Aurora City Engineering Department, Aurora City Hall, 44 East Downer Place, Aurora, Illinois 60507
- BARRINGTON HILLS, VILLAGE OF: Barrington Hills Village Hall, 112 Algonquin Road, Barrington Hills, Illinois 60010
- BARTLETT, VILLAGE OF: Bartlett Village Hall, 228 South Main Street, Bartlett, Illinois 60103
- BATAVIA, CITY OF: City of Batavia Engineering Department, 100 North Island Avenue, Batavia, Illinois 60510
- BIG ROCK, VILLAGE OF: Big Rock Village Hall, 408 Rhoads Street, Big Rock, Illinois 60511
- EAST DUNDEE, VILLAGE OF: East Dundee Village Hall, 120 Barrington Avenue, East Dundee, Illinois 60118
- ELBURN, VILLAGE OF: Elburn Village Hall, 301 East North Street, Elburn, Illinois 60119
- ELGIN, CITY OF: City of Elgin Public Works Department, Engineering Department, 150 Dexter Court, Elgin, Illinois 60120
- GENEVA, CITY OF: Geneva Public Works Department, 1800 South Street, Geneva, Illinois 60134
- GILBERTS, VILLAGE OF: Gilberts Village Hall, 87 Galigan Road, Gilberts, Illinois 60136
- HAMPSHIRE, VILLAGE OF: Hampshire Village Hall, 234 South State Street, Hampshire, Illinois 60140
- HOFFMAN ESTATES, VILLAGE OF: Village of Hoffman Estates Development Services Department, 1900 Hassel Road, Hoffman Estates, Illinois 60119
- HUNTLEY, VILLAGE OF: Huntley Engineering Department, 10987 Main Street, Huntley, Illinois 60142
- KANE COUNTY (UNINCORPORATED AREAS): Kane County Government Center Building "A", Water Resources Department, 719 Batavia Avenue, Geneva, Illinois 60134
- KANEVILLE, VILLAGE OF: Community Center Building, Village of Kaneville Office, 25101 Harter Road, Suite 8, Kaneville, Illinois 60144
- LILY LAKE, VILLAGE OF: Lily Lake Village Hall, 43 W 680 Empire Road, St. Charles, Illinois 60175
- MAPLE PARK, VILLAGE OF: Maple Park Village Hall, 302 Willow Street, Maple Park, Illinois 60151
- MONTGOMERY, VILLAGE OF: Montgomery Village Hall, 1300 South Broadway Road, Montgomery, Illinois 60538
- NORTH AURORA, VILLAGE OF: North Aurora Village Hall, 25 East State Street, North Aurora, Illinois 60542
- PINGREE GROVE, VILLAGE OF: Pingree Grove Village Hall, 14N042 Reinking Road, Hampshire, Illinois 60140
- SLEEPY HOLLOW, VILLAGE OF: Sleepy Hollow Village Hall, 1 Thorndale Lane, Sleepy Hollow, Illinois 60111
- SOUTH ELGIN, VILLAGE OF: Village of South Elgin Community Development Center, 10 North Water Street, South Elgin, Illinois 60177
- ST. CHARLES, CITY OF: St. Charles City Hall, 2 East Main Street, St. Charles, Illinois 60174
- SUGAR GROVE, VILLAGE OF: Sugar Grove Village Hall, 10 Municipal Drive, Sugar Grove, Illinois 60554
- VIRGIL, VILLAGE OF: Virgil Village Hall, 5 N 939 Meredith Road, Maple Park, Illinois 60151
- WAYNE, VILLAGE OF: Wayne Village Hall, 5H430 Railroad Street, Wayne, Illinois 60184
- WEST DUNDEE, VILLAGE OF: Village of West Dundee Public Safety Center, #12, 100 Camington Drive, West Dundee, Illinois 60119

* PANEL NOT PRINTED - NO SPECIAL FLOOD HAZARD AREAS

NATIONAL FLOOD INSURANCE PROGRAM

MAP INDEX

FIRM FLOOD INSURANCE KANE COUNTY, ILLINOIS AND INCORPORATED (SEE LISTING OF COMMUNITIES)

MAP INDEX

PANELS PRINTED: 15, 70, 90, 105, 106, 107, 108, 126, 130, 135, 139, 140, 143, 153, 155, 156, 157, 158, 159, 163, 164, 166, 167, 168, 169, 229, 231, 232, 233, 234, 241, 242, 243, 244, 250, 253, 254, 255, 258, 260, 263, 264, 266, 268, 290, 305, 310, 315, 316, 317, 326, 327, 328, 329, 331, 334, 338, 339, 340, 341, 344, 355, 360, 380, 385, 406, 410

MA 17
 MA 17
 AUG
 Federal Emergency Management Agency

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.

To obtain more detailed information in areas where Base Flood Elevations (BFEs) and/or floodways have been determined, users are encouraged to consult the Flood Profiles and Floodway Data and/or Summary of Stillwater Elevations tables contained within the Flood Insurance Study (FIS) report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded whole-foot elevations. These BFEs 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 FIS report should be utilized in conjunction with the FIRM for purposes of construction and/or flood plain management.

Coastal Base Flood Elevations shown on this map apply only landward of 0.0' North American Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations table in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations table should be used for construction and/or flood plain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the floodways were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

In the State of Illinois, any portion of a stream or watercourse that lies within the floodway fringe of a studied (AE) stream may have a state regulated floodway. The FIRM may not depict these state regulated floodways.

Floodways restricted by anthropogenic features such as bridges and culverts are drawn to reflect natural conditions and may not agree with the model computed widths listed in the Floodway Data table in the Flood Insurance Study report.

Multiple topographic sources may have been used in the delineation of Special Flood Hazard Areas. See Flood Insurance Study report for details on source resolution and geographic extent.

Certain areas not in Special Flood Hazard Areas may be protected by flood control structures. Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures for this jurisdiction.

The projection used in the preparation of this map was Universal Transverse Mercator (UTM) zone 16. The horizontal datum was NAD 83, GRS80 spheroid. Differences in datum, spheroid, projection or UTM 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.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations 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 1988, visit the National Geodetic Survey website at www.ngs.noaa.gov or contact the National Geodetic Survey at the following address:

NGS Information Services, NOAA, NNGS12
National Geodetic Survey SSMC-3, #9202
1315 East-West Highway
Silver Spring, Maryland 20910-3282
(301) 713-3242

To obtain current elevation, description, and/or location for bench marks shown on this map, please contact the Information Services Branch of the National Geodetic Survey at www.ngs.noaa.gov.

The map information shown on this FIRM was provided in digital format by Kane County GIS Technologies of Kane County, Illinois. Black and white digital orthophotos at a 6 inch pixel resolution were photogrammetrically compiled from aerial photography dated during the spring of 2004.

This map reflects more detailed and up-to-date stream channel configurations than are shown on the previous FIRM for this jurisdiction. The Special Flood Hazard Areas floodways that were transferred from the previous FIRM may have been adjusted to conform to these new stream channel configurations. As a result, the Flood Profiles and Floodway Data tables in the Flood Insurance Study report (which contains authoritative hydraulic data) may reflect stream channel distances that differ from what is shown on this map.

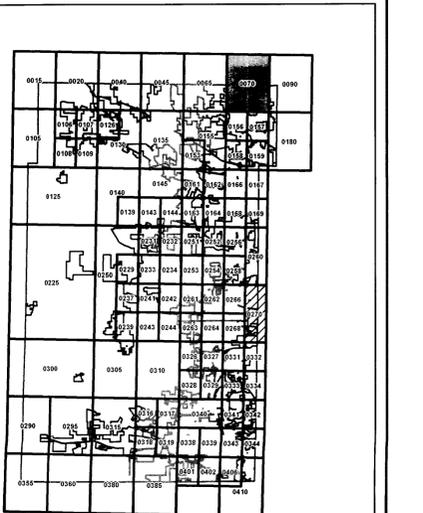
Corporate limits shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred since this map was published, map users should contact appropriate community officials for current corporate limit locations.

Users are referred to the separately printed Map Index for an overview map of the county showing the layout of map panels, 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.

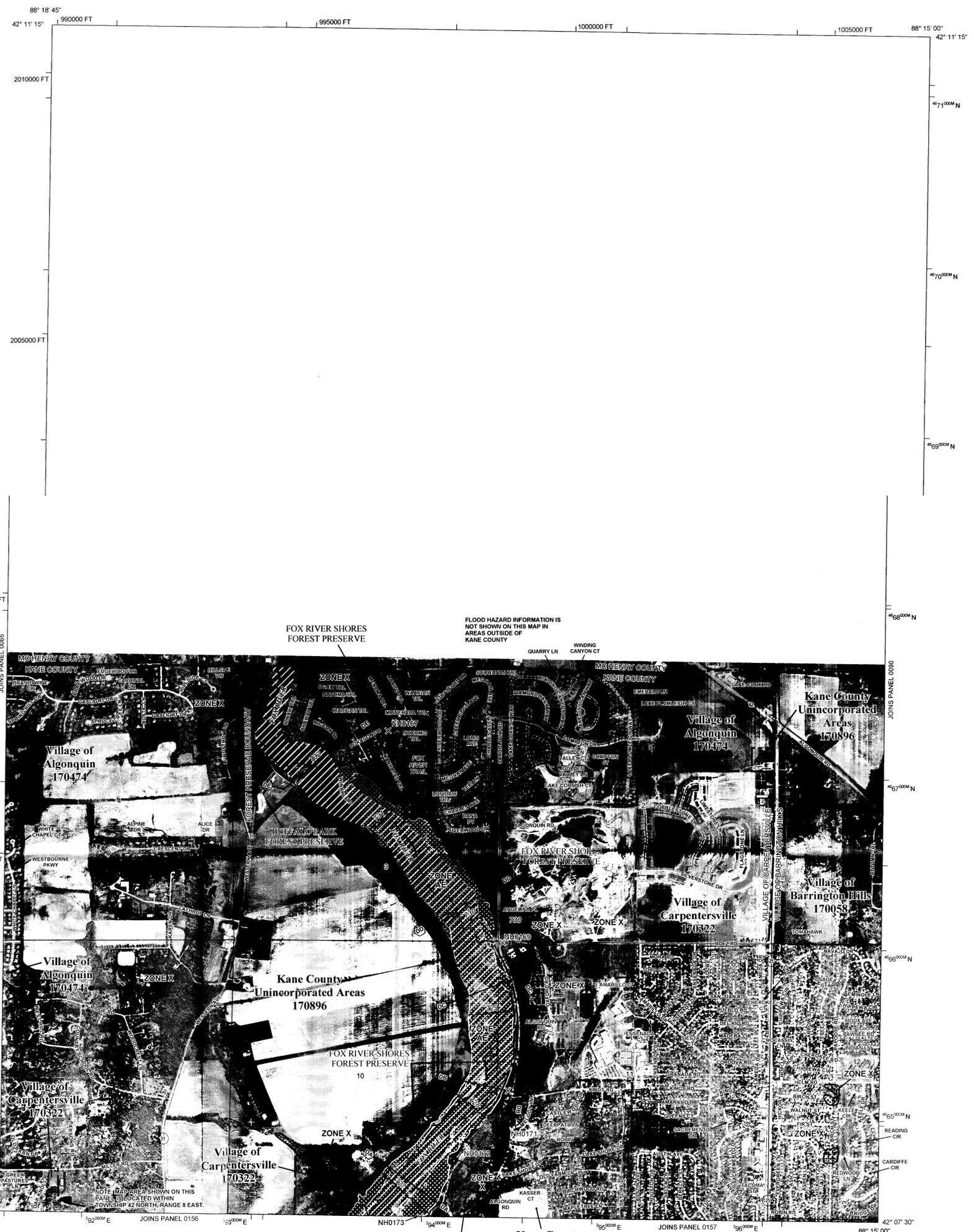
Contact the FEMA Map Service Center at 1-800-358-9616 for information on available products associated with this FIRM. Available products may include previously issued versions of Map Change, a Flood Insurance Study report, and/or digital version of this FIRM. The FEMA Map Service Center may also be reached by fax at 1-800-358-9620 or its website at www.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 www.fema.gov/business/firm/.

PANEL INDEX



Panel Not Printed



LEGEND

- SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD
- ZONE A: No Base Flood Elevations determined.
- ZONE AE: Base Flood Elevations determined.
- ZONE AH: Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
- ZONE AO: Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); depths determined. For areas of alluvial fan flooding, velocities are determined.
- ZONE AR: Special Flood Hazard Areas formerly protected from the 1% annual flood by a flood control system that was subsequently determined to be inadequate; indicates that the former flood control system is being restored for protection from the 1% annual chance or greater flood.
- ZONE A99: Area to be protected from 1% annual chance flood by a Federal protection system under construction; no Base Flood Elevations determined.
- ZONE V: Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
- ZONE VE: Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.
- FLOODWAY AREAS IN ZONE AE: The floodway is the channel of a stream plus any adjacent floodplain areas that must be encroached so that the 1% annual chance flood can be carried without substantial flood heights.
- OTHER FLOOD AREAS: Areas of 0.2% annual chance flood; areas of 1% annual chance flood with 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.
- OTHER AREAS: Areas determined to be outside the 0.2% annual chance flood; areas in which flood hazards are undetermined, but possible.
- COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS: CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.
- OTHERWISE PROTECTED AREAS (OPAs): 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
- Boundary dividing Special Flood Hazard Areas of different flood elevations, flood depths or flood velocities.
- Base Flood Elevation line and value; elevation in feet (EL 987)

*Referenced to the North American Vertical Datum of 1988

- Cross section line
- Transect line
- Geographic coordinates referenced to the North American Vertical Datum of 1988 (NAD 83)
- 1000-meter Universal Transverse Mercator grid value
- 5000-foot grid tick; Illinois State Plane East Coordinate System (FIPSZONE 1201) Transverse Mercator
- Bench mark (see explanation in Notes to Users section)
- River Mile

MAP REPOSITORIES
Refer to Map Repositories list on Map Index

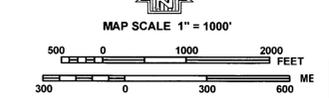
EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP: DECEMBER 20, 2002

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL: November 16, 2006

August 3, 2009 - to reflect updated topographic information, to incorporate previously issued revisions, to change Base Flood Elevations, to add Special Flood Hazard Areas and Base Flood Elevations, and to change zone designations.

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

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



NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0070H

FIRM
FLOOD INSURANCE RATE MAP
KANE COUNTY, ILLINOIS
AND INCORPORATED

PANEL 70 OF 410
(SEE MAP INDEX FOR FIRM PANELS)

COMMUNITY	NUMBER
ALGONQUIN VILLAGE OF	170474
BARRINGTON HILLS VILLAGE OF	170058
CARPENTERSVILLE VILLAGE OF	170322
KANE COUNTY	170896

Notice to User: The Map Number shown below when placing map orders, the Community Number shown on the Flood Insurance Study report, and the National Flood Insurance Program logo should be used on insurance applications for the FIRM.

FEDERAL EMERGENCY MANAGEMENT AGENCY

MAP 1708
MAP AUGUS

NOTES TO USERS

For use in administering the National Flood Insurance Program. It does not identify all areas subject to flooding, particularly from local drainage sources. The community map repository should be consulted for possible additional flood hazard information.

For more detailed information in areas where Base Flood Elevations (BFEs) have been determined, users are encouraged to consult the Flood Insurance Study (FIS) report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded whole-foot elevations. These are intended for flood insurance rating purposes only and should not be used as a source of flood elevation information. Accordingly, flood elevation data in the FIS report should be utilized in conjunction with the FIRM for purposes of construction and/or flood plain management.

Base Flood Elevations shown on this map apply only landward of 0.0' North of the National Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be aware that flood elevations are also provided in the Summary of Stillwater Elevations table in the FIS report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations table should be used for construction and/or flood plain management purposes when they are higher than the elevations shown on this FIRM.

The floodways were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to the National Flood Insurance Program. Floodway widths and other floodway data are provided in the Flood Insurance Study report for this jurisdiction.

In the State of Illinois, any portion of a stream or watercourse that lies within the fringe of a studied (AE) stream may have a state regulated floodway. The floodway is the channel of a stream plus any adjacent floodplain areas that must be encroached so that the 1% annual chance flood can be carried without substantial flood heights.

The floodway is restricted by anthropogenic features such as bridges and culverts are drawn natural conditions and may not agree with the model computed widths listed in the Flood Insurance Study report.

Topographic sources may have been used in the delineation of Special Flood Hazard Areas. See Flood Insurance Study report for details on source resolution and extent.

Areas not in Special Flood Hazard Areas may be protected by flood control structures. Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures for this jurisdiction.

The datum used in the preparation of this map was Universal Transverse Mercator (UTM) zone 16. The horizontal datum was NAD 83, GRS80 spheroid. Differences in datum, projection or UTM 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.

Elevations on this map are referenced to the North American Vertical Datum of 1988. Flood elevations must be compared to structure and ground elevations to the same vertical datum. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, refer to the National Geodetic Survey website at www.ngs.noaa.gov, or contact the National Geodetic Survey at the following address:

Information Services, NOAA, NNGS12
 National Geodetic Survey SSMC-3, #9202
 2030 Lonsdale Avenue, Silver Spring, Maryland 20910-3282
 302-324-3242

Current elevation, description, and/or location for bench marks shown on this map are listed in the Flood Insurance Study report. For more information, contact the Information Services Branch of the National Geodetic Survey at 302-324-3242, or visit its website at www.ngs.noaa.gov.

Information shown on this FIRM was provided in digital format by Kane County GIS Technologies of Kane County, Illinois. Black and white digital orthophotos were pixel resolution were photogrammetrically compiled from aerial photography during the spring of 2004.

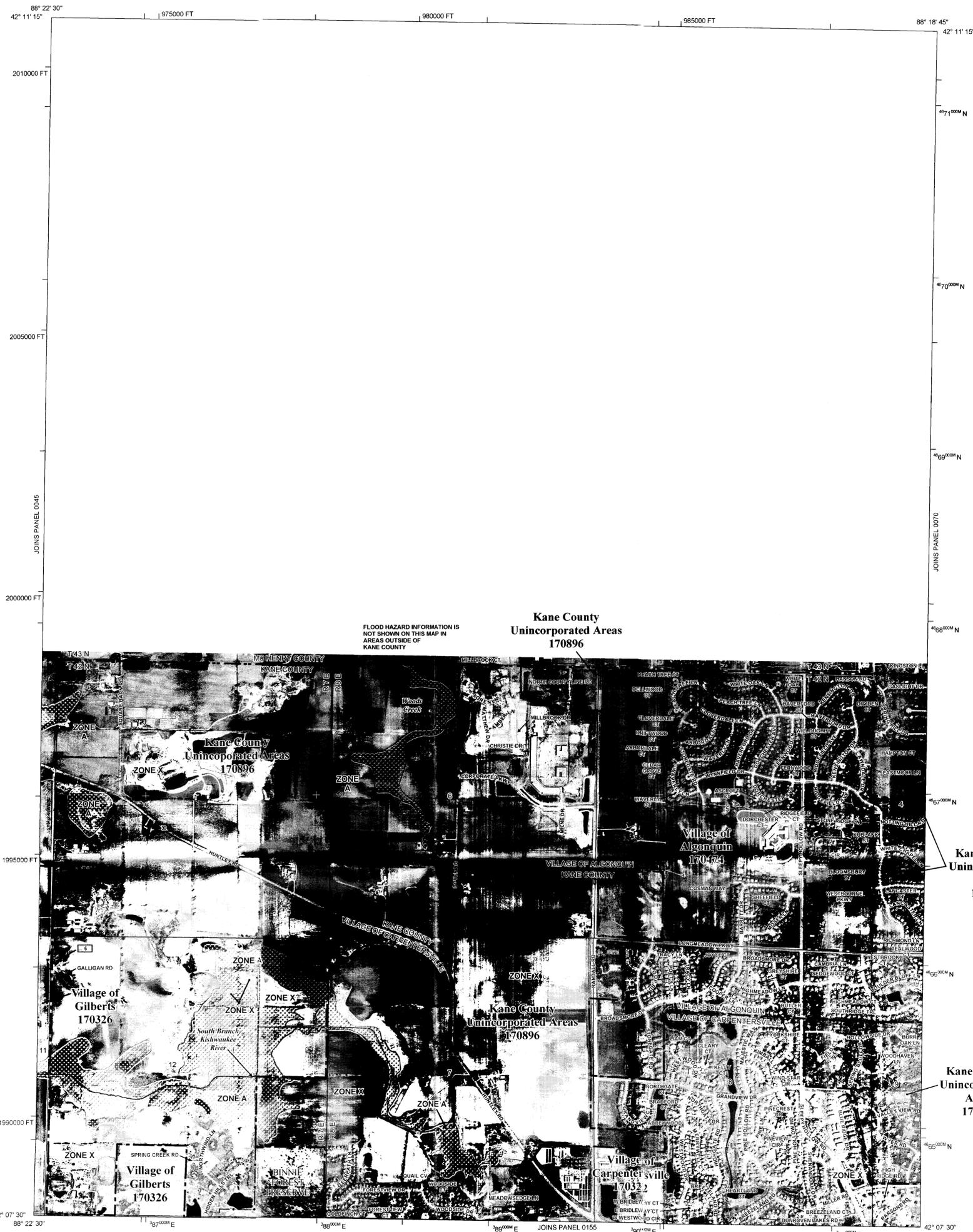
This FIRM reflects more detailed and up-to-date stream channel configurations than shown on the previous FIRM for this jurisdiction. The Special Flood Hazard Areas shown on this FIRM were transferred from the previous FIRM and have been adjusted to reflect these new stream channel configurations. As a result, the Flood Profiles and Data tables in the Flood Insurance Study report (which contains authoritative data) may reflect stream channel distances that differ from what is shown on this FIRM.

Property boundaries 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 since the map was published, map users should contact appropriate community officials for current corporate limit locations.

For more information on the separately printed Map Index for an overview map of the county, refer to the Map Index. The layout of map panels, community map repository addresses, and a Listing of National Flood Insurance Program dates for each community as well as a listing of the panels on which each community is located.

For more information on the FEMA Map Service Center at 1-800-358-9616 for information on available products associated with this FIRM. Available products may include previously issued Map Change, a Flood Insurance Study report, and/or digital version of this FIRM. The FEMA Map Service Center may also be reached by fax at 1-800-358-9620 or by email at fema@fema.gov.

For more 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 www.fema.gov/business/infr/.



SPECIAL FLOOD HAZARD AREAS (SFHAS) SUBJECT TO THE 1% ANNUAL CHANCE FLOOD

The 1% annual chance flood (100-year flood), also known as the base flood, is the 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard A, AE, AH, AO, AR, A99, V, and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.

ZONE A No Base Flood Elevations determined.

ZONE AE Base Flood Elevations determined.

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

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

ZONE AR Special Flood Hazard Areas formerly protected from the 1% annual chance flood by a flood control system that was subsequently determined to be inadequate. Areas in which the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.

ZONE A99 Areas to be protected from 1% annual chance flood by a Federal protection system under construction; no Base Flood Elevations determined.

ZONE V Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.

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

FLOODWAY AREAS IN ZONE AE

The floodway is the channel of a stream plus any adjacent floodplain areas that must be encroached so that the 1% annual chance flood can be carried without substantial flood heights.

OTHER FLOOD AREAS

ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 mile; and areas protected by levees from 1% annual chance flood.

OTHER AREAS

ZONE X Areas determined to be outside the 0.2% annual chance flood.

ZONE D Areas in which flood hazards are undetermined, but possible.

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

Boundary dividing Special Flood Hazard Areas of different flood depths or flood velocities.

Base Flood Elevation line and value; elevation in feet (EL 987)

Base Flood Elevation value where uniform within 20 feet

*Referenced to the North American Vertical Datum of 1988

⊖ ⊕ Cross section line
 --- Transect line
 45° 02' 08", 93° 02' 12" Geographic coordinates referenced to the North American Vertical Datum of 1988 (NAVD 83)

1565000 FT 1000-meter Universal Transverse Mercator grid value
 500-foot grid tick: Illinois State Plane East Coordinate 3776 zone (FIPSZONE 1201) Transverse Mercator

DX5510x Bench mark (see explanation in Notes to Users section)

• M1.5 River Mile

MAP REPOSITORIES
 Refer to Map Repositories list on Map Index

EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
 DECEMBER 20, 2002

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
 November 16, 2006
 August 3, 2009 - to reflect updated topographic information, to incorporate previously issued revisions, to change Base Flood Elevations, to add Special Flood Hazard Areas and Base Flood Elevations, and to change zone designations.

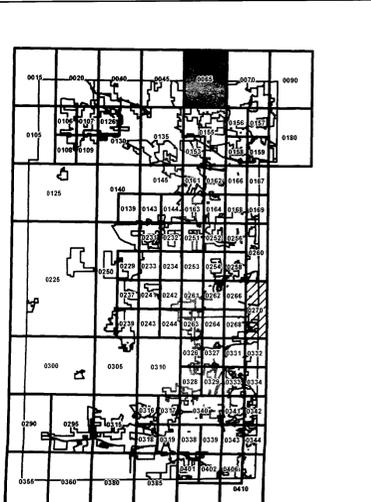
For community map revision history prior to countywide mapping, refer to the Community Map Index in the Flood Insurance Study report for this jurisdiction.

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

MAP SCALE 1" = 1000'

500 1000 2000 FEET
 300 0 300 600 METERS

PANEL INDEX



Kane County Unincorporated Areas 170896

Kane County Unincorporated Areas 170896

Kane County Unincorporated Areas 170896

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0065H

FIRM FLOOD INSURANCE RATE MAP KANE COUNTY, ILLINOIS AND INCORPORATED

PANEL 65 OF 410

(SEE MAP INDEX FOR FIRM PANELS)

COMMUNITY	NUMBER
ALGONQUIN VILLAGE OF	170474
CARPENTERSVILLE VILLAGE OF	170322
GILBERTS VILLAGE OF	170326
KANE COUNTY	170896

Notice to User: The Map Number shown below when placing map orders, the Community Number should be used on insurance applications for the FIRM.

FEDERAL EMERGENCY MANAGEMENT AGENCY

MAP 1706 MAP AUGUST

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.

To obtain more detailed information in areas where **Base Flood Elevations (BFEs)** and/or **floodways** have been determined, users are encouraged to consult the Flood Profiles and Floodway Data and/or Summary of Stillwater Elevations tables contained within the Flood Insurance Study (FIS) report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded whole-foot elevations. These BFEs 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 FIS report should be utilized in conjunction with the FIRM for purposes of construction and/or flood plan management.

Coastal Base Flood Elevations shown on this map apply only landward of 0.0' North American Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations table in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations table should be used for construction and/or flood plan management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the **floodways** were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

In the State of Illinois, any portion of a stream or watercourse that lies within the **floodway fringe** of a studied (AE) stream may have a state regulated floodway. The FIRM may not depict these state regulated floodways.

Floodways restricted by anthropogenic features such as bridges and culverts are drawn to reflect natural conditions and may not agree with the model computed widths listed in the Floodway Data table in the Flood Insurance Study report.

Multiple **topographic sources** may have been used in the delineation of Special Flood Hazard Areas. See the Flood Insurance Study report for details on source resolution and geographic extent.

Certain areas not in Special Flood Hazard Areas may be protected by **flood control structures**. Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures for this jurisdiction.

The **projection** used in the preparation of this map was Universal Transverse Mercator (UTM) zone 16. The horizontal datum was NAD 83, GRS80 spheroid. Differences in datum, spheroid, projection or UTM 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.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations 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 1988, visit the National Geodetic Survey website at www.ngs.noaa.gov or contact the National Geodetic Survey at the following address:

NGS Information Services, NOAA, NINGS12
National Geodetic Survey SSMC-3, #9202
1315 East-West Highway
Silver Spring, Maryland 20910-3282
(301) 713-3242

To obtain current elevation, description, and/or location for **bench marks** shown on this map, please contact the Information Services Branch of the National Geodetic Survey at (301) 713-3242, or visit its website at www.ngs.noaa.gov.

Base map information shown on this FIRM was provided in digital format by Kane County GIS Technologies of Kane County, Illinois. Black and white digital orthophotos with a 6 inch pixel resolution were photogrammetrically compiled from aerial photography obtained during the spring of 2004.

This map reflects more detailed and up-to-date **stream channel configurations** than those shown on the previous FIRM for this jurisdiction. The Special Flood Hazard Areas and floodways that were transferred from the previous FIRM may have been adjusted to conform to these new stream channel configurations. As a result, the Flood Profiles and Floodway Data tables in the Flood Insurance Study report (which contains authoritative hydraulic data) may reflect stream channel distances that differ from what is shown on this map.

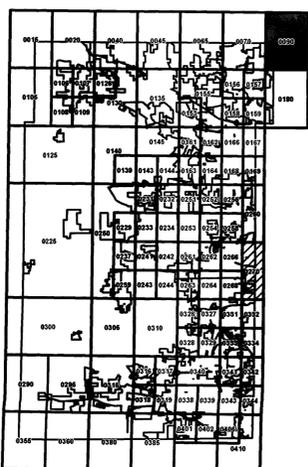
Corporate limits shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

Please refer to the separately printed **Map Index** for an overview map of the county showing the layout of map panels, 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.

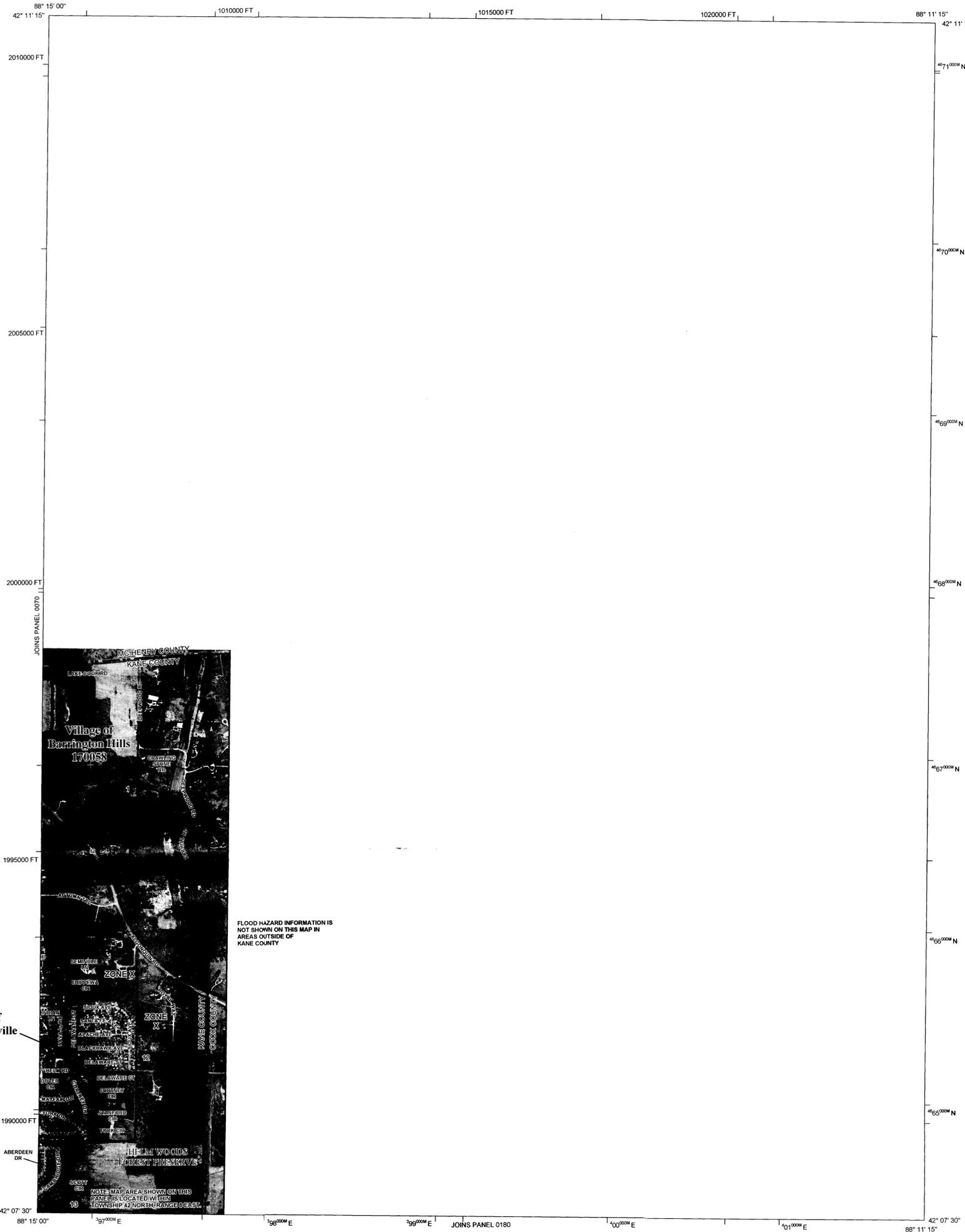
Contact the **FEMA Map Service Center** at 1-800-358-9616 for information on available products associated with this FIRM. Available products may include previously issued Letters of Map Change, a Flood Insurance Study report, and/or digital version of this map. The FEMA Map Service Center may also be reached by fax at 1-800-358-9620 and its website at www.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 www.fema.gov/business/mfip/.

PANEL INDEX



Village of
Carpentersville
170322



FLOOD HAZARD INFORMATION IS NOT SHOWN ON THIS MAP IN AREAS OUTSIDE OF KANE COUNTY

LEGEND

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

The 1% annual chance flood (100-year flood), also known as the base flood, is the flood with a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard A, AE, AH, AO, AR, A99, V, and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.

- ZONE A** No Base Flood Elevations determined.
- ZONE AE** Base Flood Elevations determined.
- ZONE AH** Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevation determined.
- ZONE AO** Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); depths determined. For areas of alluvial fan flooding, velocities are determined.
- ZONE AR** Special Flood Hazard Areas formerly protected from the 1% annual flood by a flood control system that was subsequently decertified indicates that the former flood control system is being restored to protection from the 1% annual chance or greater flood.
- ZONE A99** Area to be protected from 1% annual chance flood by a Federal Flood protection system under construction; no Base Flood Elevations determined.
- ZONE V** Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
- ZONE VE** Coastal flood zone with velocity hazard (wave action); Base Flood Elevation determined.

FLOODWAY AREAS IN ZONE AE

The floodway is the channel of a stream plus any adjacent floodplain areas that must be encroached so that the 1% annual chance flood can be carried without substantial flood heights.

OTHER FLOOD AREAS

ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood with 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.

OTHER AREAS

- ZONE X** Areas determined to be outside the 0.2% annual chance floodway.
- ZONE D** Areas in which flood hazards are undetermined, but possible.

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
- Boundary dividing Special Flood Hazard Areas of different Flood Elevations, flood depths or flood velocities.
- Base Flood Elevation line and value; elevation in feet (EL 987)
- Base Flood Elevation value where uniform within zone in feet*

*Referenced to the North American Vertical Datum of 1988

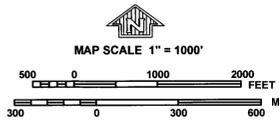
- ⊖ ⊕ Cross section line
- ⊖ ⊕ Transect line
- 45° 02' 08", 93° 02' 12" Geographic coordinates referenced to the North American Vertical Datum of 1983 (NAVD 83)
- 4671000M N 1000-meter Universal Transverse Mercator grid value
- 1565000 FT 5000-foot grid tick; Illinois State Plane East Coordinate System (FIPS ZONE 1201) Transverse Mercator
- DX5510x Bench mark (see explanation in Notes to Users section)
- M 1.5 River Mile

MAP REPOSITORIES
Refer to Map Repositories list on Map Index

EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
DECEMBER 20, 2002
EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
November 16, 2006 -

August 3, 2009 - to reflect updated topographic information, to incorporate previously issued Revision, to change Base Flood Elevations, to add Special Flood Hazard Areas and Base Flood Elevation, and to change zone designations.

For community map revision history prior to countywide mapping, refer to the Community Map located in the Flood Insurance Study report for this jurisdiction.
To determine if flood insurance is available in this community, contact your insurance agent or the National Flood Insurance Program at 1-800-638-6620.



NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0090H

FIRM
FLOOD INSURANCE RATE MAP
KANE COUNTY,
ILLINOIS
AND INCORPORATED

PANEL 90 OF 410
(SEE MAP INDEX FOR FIRM PANEL LOCATIONS)

COMMUNITY	NUMBER
BARRINGTON HILLS, VILLAGE OF	170058
CARPENTERSVILLE, VILLAGE OF	170322

Notice to User: The Map Number shown below when placing map orders, the Community Number should be used on insurance applications for the community.

FEDERAL EMERGENCY MANAGEMENT AGENCY

MAP 170058
MAP 170322
AUGUST 2009

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.

To obtain more detailed information in areas where Base Flood Elevations (BFEs) and/or floodways have been determined, users are encouraged to consult the Flood Profiles and Floodway Data and/or Summary of Stillwater Elevations tables contained within the Flood Insurance Study (FIS) report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded whole-foot elevations. These BFEs 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 FIS report should be utilized in conjunction with the FIRM for purposes of construction and/or flood plain management.

Coastal Base Flood Elevations shown on this map apply only to landward of 0.0' North American Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations table in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations table should be used for construction and/or flood plain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the floodways were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

In the State of Illinois, any portion of a stream or watercourse that lies within the floodway fringe of a studied (AE) stream may have a state regulated floodway. The FIRM may not depict these state regulated floodways.

Floodways restricted by anthropogenic features such as bridges and culverts are drawn to reflect natural conditions and may not agree with the model computed widths listed in the Floodway Data table in the Flood Insurance Study report.

Multiple topographic sources may have been used in the delineation of Special Flood Hazard Areas. See Flood Insurance Study report for details on source resolution and geographic extent.

Certain areas not in Special Flood Hazard Areas may be protected by flood control structures. Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures for this jurisdiction.

Vertical datum information on this map is based on the Universal Transverse Mercator zone 16. The horizontal datum was NAD 83, GRS80 spheroid. Differences in spheroid, projection or UTM zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction lines. These differences do not affect the accuracy of this FIRM.

Elevations on this map are referenced to the North American Vertical Datum of 1988. These elevations 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 1988, visit the National Geodetic Survey website at www.ngs.noaa.gov or contact the National Geodetic Survey at the following address:

Information Services, NOAA, NINGS12
National Geodetic Survey, SSMC-3, #5202
1335 West Highway
Spring, Maryland 20910-3282
301-324-3242

For current elevation description and/or location for bench marks shown on this map, please contact the Information Services Branch of the National Geodetic Survey at 13-3242, or visit its website at www.ngs.noaa.gov.

Map information shown on this FIRM was provided in digital format by Kane GIS Technologies of Kane County, Illinois. Black and white digital orthophotos with a 3-inch pixel resolution were photogrammetrically compiled from aerial photography during the spring of 2004.

This map reflects more detailed and up-to-date stream channel configurations than shown on the previous FIRM for this jurisdiction. The Special Flood Hazard Areas floodways that were transferred from the previous FIRM may have been adjusted to reflect these new stream channel configurations. As a result, the Flood Profiles and Floodway Data tables in the Flood Insurance Study report (which contains authoritative hydrologic data) may reflect stream channel distances that differ from what is shown on this map.

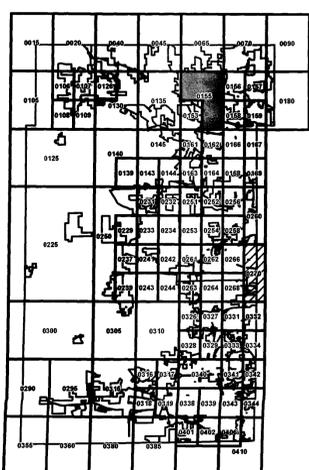
Rate limits shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred since this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

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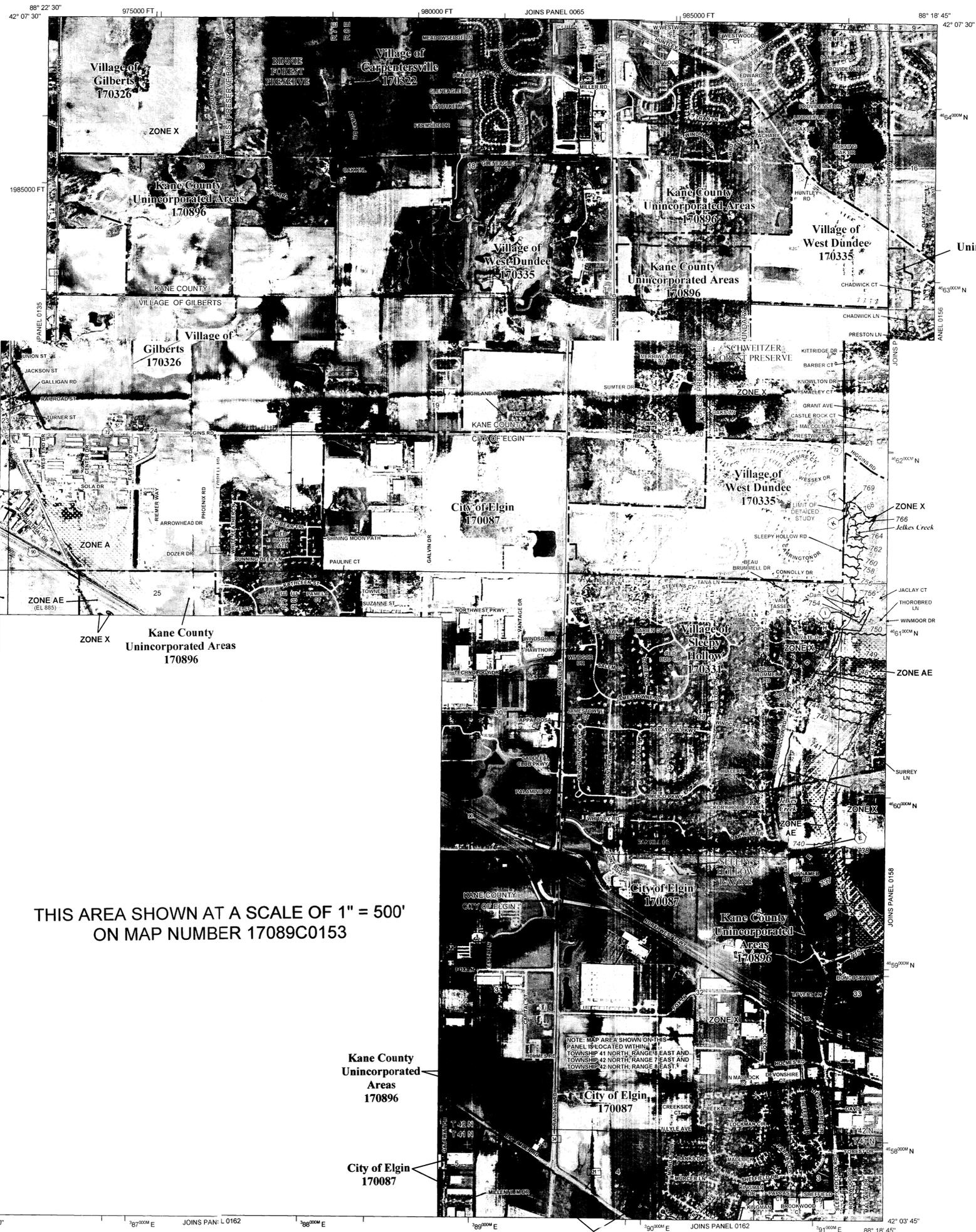
Contact the FEMA Map Service Center at 1-800-358-9616 for information on available products associated with this FIRM. Available products may include previously issued Flood Insurance Study reports, Flood Insurance Study maps, and digital versions of the Flood Insurance Study report. The FEMA Map Service Center may also be reached by fax at 1-800-358-9622 or by email at mapinfo@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 (1-877-336-2527) or visit the FEMA website at www.fema.gov/business/rfp/.

PANEL INDEX



Panel Not Printed



THIS AREA SHOWN AT A SCALE OF 1" = 500'
ON MAP NUMBER 17089C0153

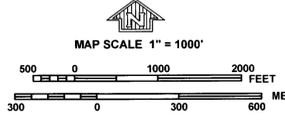
Kane County
Unincorporated
Areas
170896

City of Elgin
170087

Kane County
Unincorporated Areas
170896

LEGEND

- SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD
- ZONE A: No Base Flood Elevations determined.
- ZONE AE: Base Flood Elevations determined.
- ZONE AH: Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain).
- ZONE AO: Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain).
- ZONE AR: Special Flood Hazard Areas formerly protected from the 1% annual chance flood by a flood control system that was subsequently identified.
- ZONE A99: Indicates that the former flood control system is being restored to protection from the 1% annual chance or greater flood.
- ZONE V: Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.
- ZONE VE: Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
- FLOODWAY AREAS IN ZONE AE: The floodway is the channel of a stream plus any adjacent floodplain areas that must be encroached so that the 1% annual chance flood can be carried without substantial flood heights.
- OTHER FLOOD AREAS: ZONE X: Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 mile; and areas protected by levees from 1% annual chance flood.
- OTHER AREAS: ZONE X: Areas determined to be outside the 0.2% annual chance floodplain. Areas in which flood hazards are undetermined, but possible.
- 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
- Floodway boundary
- Zone D boundary
- CBRS and OPA boundary
- Boundary dividing Special Flood Hazard Areas of different Flood Elevations, flood depths or flood velocities.
- Base Flood Elevation line and value: elevation in feet (EL 987)
- Base Flood Elevation value where uniform within zone
- Cross section line
- Transient line
- Geographic coordinates referenced to the North American Vertical Datum of 1988 (NAVD 83)
- 1000-meter Universal Transverse Mercator grid value
- 5000-foot grid tick; Illinois State Plane East Coordinate System (FIPS ZONE 1201) Transverse Mercator
- Bench mark (see explanation in Notes to Users section)
- River Mile
- MAP REPOSITORIES: Refer to Map Repositories list on Map Index
- EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP: DECEMBER 20, 2002
- EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL: November 16, 2005
- August 3, 2009 - to reflect updated topographic information, to incorporate previously issued revisions, to change Base Flood Elevations, to add Special Flood Hazard Areas and Base Flood Elevation, and to change zone designations.

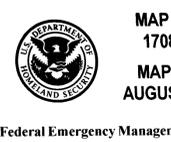


PANEL 0155H

FIRM
FLOOD INSURANCE RATE MAP
KANE COUNTY, ILLINOIS
AND INCORPORATED

PANEL 155 OF 410
(SEE MAP INDEX FOR FIRM PANELS)

COMMUNITY	NUMBER
CARPENTERSVILLE, VILLAGE OF	170322
ELGIN, CITY OF	170087
GILBERTS, VILLAGE OF	170326
KANE COUNTY	170896
SLEEPY HOLLOW, VILLAGE OF	170331
WEST DUNDEE, VILLAGE OF	170335



NOTES TO USERS

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Coastal Base Flood Elevations shown on this map apply only landward of 0' North American Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations table in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations table should be used for construction and/or flood plain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the **floodways** were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

In the State of Illinois, any portion of a stream or watercourse that lies within the **floodway fringe** of a studied (AE) stream may have a state regulated floodway. The FIRM may not depict these state regulated floodways.

Floodways restricted by anthropogenic features such as bridges and culverts are drawn to reflect natural conditions and may not agree with the model computed widths listed in the Floodway Data table in the Flood Insurance Study report.

Multiple **topographic sources** may have been used in the delineation of Special Flood Hazard Areas. See Flood Insurance Study report for details on source resolution and geographic extent.

Certain areas not in Special Flood Hazard Areas may be protected by **flood control structures**. Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures for this jurisdiction.

The **projection** used in the preparation of this map was Universal Transverse Mercator (UTM) zone 16. The **horizontal datum** was NAD 83, GRS80 spheroid. Differences in datum, spheroid, projection or UTM 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.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations 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 1988, visit the National Geodetic Survey website at www.ngs.noaa.gov or contact the National Geodetic Survey at the following address:

NGS Information Services, NOAA, NINGS12
National Geodetic Survey SSMC-3, #9202
1315 East-West Highway
Silver Spring, Maryland 20910-3282
(301) 713-3242

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Base map information shown on this FIRM was provided in digital format by Kane County GIS Technologies of Kane County, Illinois. Black and white digital orthophotos with a 6 inch pixel resolution were photogrammetrically compiled from aerial photography obtained during the spring of 2004.

This map reflects more detailed and up-to-date **stream channel configurations** than those shown on the previous FIRM for this jurisdiction. The Special Flood Hazard Areas and floodways that were transferred from the previous FIRM may have been adjusted to conform to these new stream channel configurations. As a result, the Flood Profiles and Floodway Data tables in the Flood Insurance Study report (which contains authoritative hydraulic data) may reflect stream channel distances that differ from what is shown on this map.

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Contact the **FEMA Map Service Center** at 1-800-358-9616 for information on available products associated with this FIRM. Available products may include previously issued Letters of Map Change, a Flood Insurance Study report, and/or digital version of this map. The FEMA Map Service Center may also be reached by fax at 1-800-358-9620 and its website at www.nsc.fema.gov.

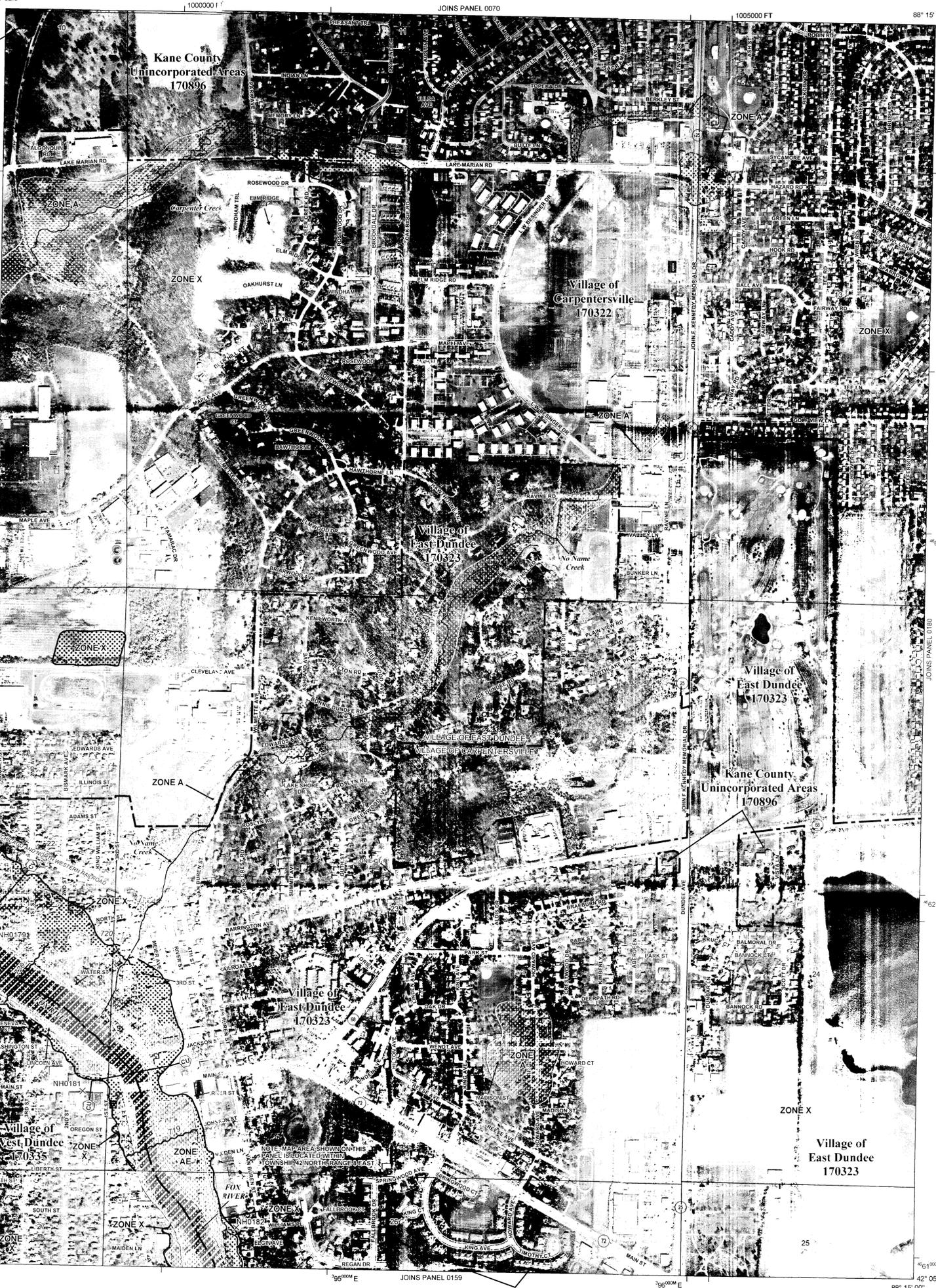
If you have **questions about this map** or questions concerning the National Flood Insurance Program in general, please call 1-877-FEMA-WAP (1-877-335-2527) or visit the FEMA website at www.fema.gov/business/nfip/.

88° 16' 52.5"
42° 07' 30"
FOX RIVER SHORES FOREST PRESERVE

1985000 FT
JOINS PANEL 0156

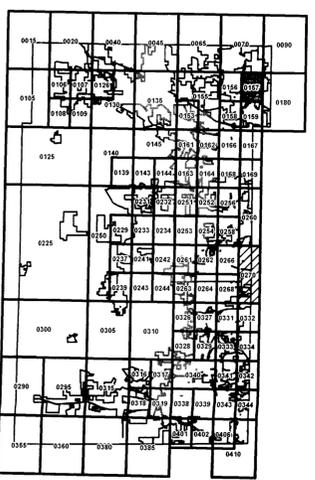
WENHOLZ AVE
MICHIGAN AVE
1980000 FT

42° 05' 37.5"
88° 16' 52.5"



Kane County Unincorporated Areas 170896

PANEL INDEX



Panel Not Printed

LEGEND

SPECIAL FLOOD HAZARD AREAS (SFHAS) SUBJECT TO THE 1% ANNUAL CHANCE FLOOD

The 1% annual chance flood (100-year flood), also known as the base flood, is the 1% chance of being equalled or exceeded in any given year. The Special Flood Hazard Area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard are labeled A, AE, AH, AO, AR, A99, V, and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.

- ZONE A** No Base Flood Elevations determined.
- ZONE AE** Base Flood Elevations determined.
- ZONE AH** Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevation determined.
- ZONE AO** Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); depths determined. For areas of alluvial fan flooding, velocity hazard determined.
- ZONE AR** Special Flood Hazard Areas formerly protected from the 1% annual chance flood by a flood control system that was subsequently determined to be inoperable. Areas of Special Flood Hazard formerly protected from the 1% annual chance or greater flood.
- ZONE A99** Area to be protected from 1% annual chance flood by a Federal protection system under construction; no Base Flood Elevation.
- ZONE V** Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
- ZONE VE** Coastal flood zone with velocity hazard (wave action); Base Flood Elevation determined.

FLOODWAY AREAS IN ZONE AE

The floodway is the channel of a stream plus any adjacent floodplain areas that must be encroached so that the 1% annual chance flood can be carried without substantial flood heights.

OTHER FLOOD AREAS

ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 100 acres; and areas protected by levees from 1% annual chance flood.

OTHER AREAS

ZONE D Areas determined to be outside the 0.2% annual chance flood.

ZONE X Areas in which flood hazards are undetermined, but possible.

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

Boundary dividing Special Flood Hazard Areas of Flood Elevations, flood depths or flood velocities.

Base Flood Elevation line and value; elevation in feet.

Base Flood Elevation value where uniform within a panel.

*Referenced to the North American Vertical Datum of 1988

Geographic coordinates referenced to the North American Vertical Datum of 1988 (NAD 83)

1000-meter Universal Transverse Mercator grid value

5000-foot grid tick: Illinois State Plane East Coordinate System (FIPSZONE 1201) Transverse Mercator

Bench mark (See explanation in Notes to Users separate page)

MAP REPOSITORIES
Refer to Map Repositories list on Map Index

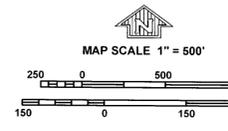
EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
DECEMBER 20, 2002

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
November 16, 2006

August 3, 2009 - to reflect updated topographic information, to incorporate previously issued revisions, to change Base Flood Elevations, to add Special Flood Hazard Areas and Base Flood Elevation, and to change zone designations.

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

To determine if flood insurance is available in this community, contact your insurance agent or the National Flood Insurance Program at 1-800-638-6670.



MAP SCALE 1" = 500'

250 0 500 1000 FEET

150 0 150 300 METERS

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0157H

FIRM
FLOOD INSURANCE RATING MAP
KANE COUNTY, ILLINOIS
AND INCORPORATED COMMUNITIES

PANEL 157 OF 410
(SEE MAP INDEX FOR FIRM PANEL LIST)

COMMUNITY	NUMBER
CARPENTERSVILLE, VILLAGE OF	170322
EAST DUNDEE, VILLAGE OF	170323
KANE COUNTY	170896
WEST DUNDEE, VILLAGE OF	170335

Notes to User: The Map Number shown below when placing map orders. The Community Number should be used on insurance applications for the community.

MAP 170896
MAP AUGUST 2009
Federal Emergency Management Agency

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.

To obtain more detailed information in areas where Base Flood Elevations (BFEs) and/or floodways have been determined, users are encouraged to consult the Flood Profiles and Floodway Data and/or Summary of Stillwater Elevations tables contained within the Flood Insurance Study (FIS) report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded whole-foot elevations. These are for informational purposes only and should not be used as design information. Accordingly, flood elevation data should be utilized in conjunction with the FIRM for purposes of design.

Elevations shown on this map apply only landward of 0.0' North of the datum (NAVD 88). Users of this FIRM should be aware that elevations shown in the Summary of Stillwater Elevations table in this jurisdiction. Elevations shown in the Summary of Stillwater Elevations table are for informational purposes only and should not be used as design information.

Elevations computed at cross sections and interpolated between cross sections were based on hydraulic considerations with regard to the Flood Insurance Program. Floodway widths and other information in the Flood Insurance Study report for this jurisdiction are based on the Flood Insurance Study report for this jurisdiction.

Location of a stream or watercourse that lies within the regulated floodway. The regulated floodway.

Geographic features such as bridges and culverts are drawn on this map. Features that do not agree with the model computed widths shown in the Flood Insurance Study report.

Map have been used in the delineation of Special Flood Hazard Areas may be protected by flood control structures for this jurisdiction.

Projection of this map was Universal Transverse Mercator datum was NAD 83, GRS80 spheroid. Differences in datum used in the production of FIRMs for adjacent jurisdictions may result in slight differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

Reference to the North American Vertical Datum of 1988. These flood elevations may be referenced to the same vertical datum as the National Geodetic Vertical Datum of 1988, visit the National Geodetic Survey website at www.ngs.noaa.gov or contact the following address:

NGS12
#9202

Option, and/or location for bench marks shown on this map. Services Branch of the National Geodetic Survey at www.ngs.noaa.gov.

This FIRM was provided in digital format by Kane County, Illinois. Black and white digital orthophotos photogrammetrically compiled from aerial photography.

Up-to-date stream channel configurations than those shown on this map. The Special Flood Hazard Areas shown on this map may have been adjusted to reflect stream channel configurations. As a result, the Flood Profiles and Floodway Data and/or Summary of Stillwater Elevations table in this Flood Insurance Study report (which contains authoritative channel distances that differ from what is shown on this map).

Map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred since this map was published, users should contact appropriate community officials for more information.

Map Index for an overview map of the county showing the layout of map panels, and a Listing of National Flood Insurance Program dates for each map panel on which each community is located.

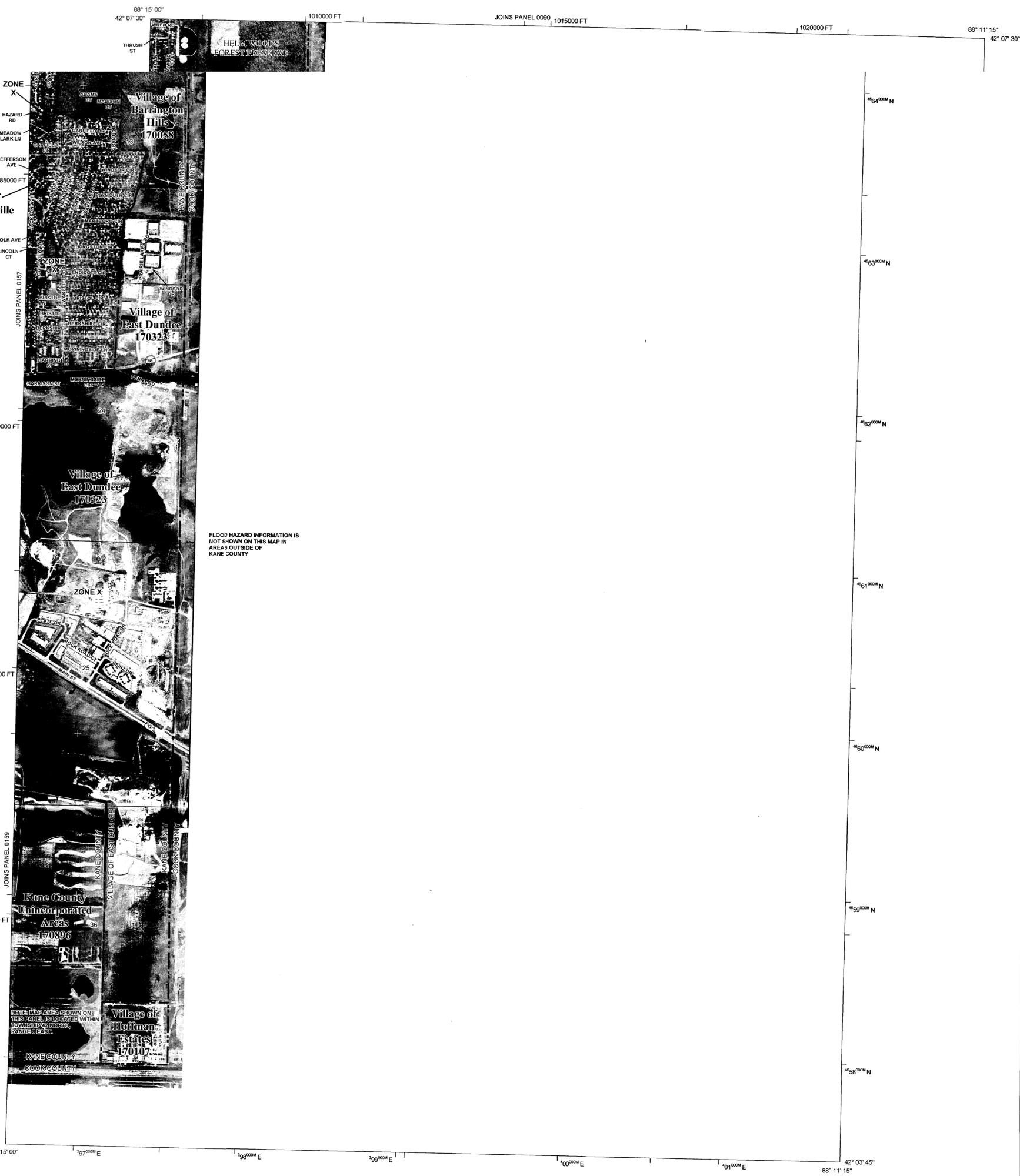
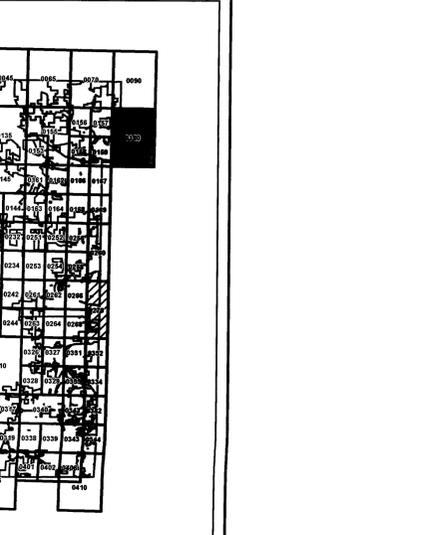
Center at 1-800-358-9616 for information on available products. Available products may include previously issued Flood Insurance Study report, and/or digital version of this report may also be reached by fax at 1-800-358-9620.

Map or questions concerning the National Flood Insurance Program call 1-877-FEMA MAP (1-877-336-2627) or visit www.fema.gov.

For community map revision history prior to countywide mapping, refer to the Community Map Revision History Report for this jurisdiction.

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

MAP INDEX



FLOOD HAZARD INFORMATION IS NOT SHOWN ON THIS MAP IN AREAS OUTSIDE OF KANE COUNTY

LEGEND

SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO BY THE 1% ANNUAL CHANCE FLOOD

The 1% annual chance flood (100-year flood), also known as the base flood, is the 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Areas (SFHAs) are: AE, AH, AO, AR, A99, V, and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.

- ZONE A** No Base Flood Elevations determined.
- ZONE AE** Base Flood Elevations determined.
- ZONE AH** Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevation determined.
- ZONE AO** Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); depths determined. For areas of alluvial fan flooding, velocity determined.
- ZONE AR** Special Flood Hazard Areas formerly protected from the 1% annual chance flood by a flood control system that was subsequently determined to be ineffective. Areas to be protected from the 1% annual chance flood by a Federal protection system under construction; no Base Flood Elevation determined.
- ZONE A99** Coastal flood zone with velocity hazard (wave action); no Base Flood Elevation determined.
- ZONE V** Coastal flood zone with velocity hazard (wave action); no Base Flood Elevation determined.
- ZONE VE** Coastal flood zone with velocity hazard (wave action); Base Flood Elevation determined.

FLOODWAY AREAS IN ZONE AE
The floodway is the channel of a stream plus any adjacent floodplain areas that must be encroached so that the 1% annual chance flood can be carried without substantial flood heights.

OTHER FLOOD AREAS
ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 mile; and areas protected by levees from 1% annual chance flood.

OTHER AREAS
ZONE X Areas determined to be outside the 0.2% annual chance flood. Areas in which flood hazards are undetermined, but possible.

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
Zone D boundary
CBRS and OPA boundary

Boundary dividing Special Flood Hazard Areas of different flood velocities.
Base Flood Elevation line and value; elevation in feet (EL 987)
Base Flood Elevation value where uniform within 20 feet

*Referenced to the North American Vertical Datum of 1988
Cross section line
Transect line

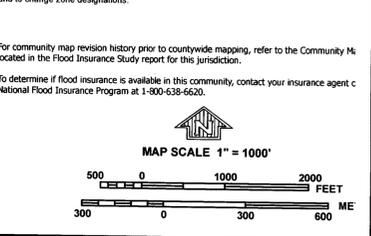
Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)
1000-meter Universal Transverse Mercator grid value
500-foot grid tick; Illinois State Plane East Coordinate 3776 zone (FIPSZONE 1201) Transverse Mercator
Bench mark (see explanation in Notes to Users section panel)
River Mile

MAP REPOSITORIES
Refer to Map Repositories list on Map Index
EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
DECEMBER 20, 2002
EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
November 16, 2006

August 3, 2009 - to reflect updated topographic information, to incorporate previously issued revisions, to change Base Flood Elevations, to add Special Flood Hazard Areas and Base Flood Elevation, and to change zone designations.

For community map revision history prior to countywide mapping, refer to the Community Map Revision History Report for this jurisdiction.

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



NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0180H

FIRM FLOOD INSURANCE RATE MAP KANE COUNTY, ILLINOIS AND INCORPORATED AREAS

PANEL 180 OF 410
(SEE MAP INDEX FOR FIRM PANEL CONTAINS)

COMMUNITY	NUMBER
BARRINGTON HILLS, VILLAGE OF	170058
CARPENTERSVILLE, VILLAGE OF	170322
EAST DUNDEE, VILLAGE OF	170323
HOFFMAN ESTATES, VILLAGE OF	170107
KANE COUNTY	170896

Notice to User: The Map Number shown below when placing map orders, the Community Number should be used on insurance applications for the suit.

MAP N 17089
MAP R AUGUST

Federal Emergency Management Agency

PANEL 0180H

Panel Not Printed