

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 facilities, or additional flood hazard information.

To obtain more detailed information in areas shown as **Base Flood Elevations** (BFEs) and/or **Flood Hazard Areas** (FHAs), users are encouraged to consult the Flood Insurance Study (FIS) Report that accompanies this FIRM. Users should refer to the Flood Insurance Study Report for details regarding the data and methods used to determine the BFEs. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, users should consult the Flood Insurance Study Report for information regarding the FIRM for purposes of construction and/or floodplain management.

Certain areas not in Special Flood Hazard Areas may be protected by flood control structures. Refer to Section 2 of the Flood Insurance Measure of the Flood Insurance Act for details regarding the Flood Insurance Study and the Flood Insurance Study Report.

Caution: Base Flood Elevation shown on this map apply only to buildings of 0-0 National Geospatial Vertical Datum of 1929 (NGVD 29). Users of this FIRM should be aware that the Flood Insurance Study Report for this jurisdiction. Elevation information shown in the Flood Insurance Study Report for this jurisdiction. Elevation information shown in the Flood Insurance Study Report for this jurisdiction. Elevation information shown in the Flood Insurance Study Report for this jurisdiction.

Boundaries of the Floodways were computed at cross sections and interpolated between cross sections. The floodway were based on hydraulic considerations with respect to the community's floodplain. Floodway boundaries were determined using hydrological and other pertinent boundary data are provided in the Flood Insurance Study Report for this jurisdiction.

The project UTM zone is UTM zone 18N, datum NAD 83, GRS82, spheroid Clarke, datum 1982, projection UTM, unit Meters, datum UTM, datum 1982. Differences in datum, spheroid, projection or UTM zones used in the production of the FIRM should be noted. For information regarding conversion between vertical datums, visit the National Geospatial Survey website at <http://www.ngs.gov>. For information regarding conversion between horizontal datums, visit the National Geospatial Survey website at <http://www.ngs.gov>.

To obtain current elevation, description, and/or location information for bench marks shown on this map, visit the National Geospatial Survey website at <http://www.ngs.gov>.

Base Map information shown on the FIRM was developed by the Southwestern Wisconsin Regional Planning Commission at a resolution of 5 inches and contacted in 2004 and 2005.

Based on updated geographic information, this map reflects more detailed and accurate information than the previous FIRM for this jurisdiction. As a result, the Flood Insurance Study Report (which contains authoritative hydraulic data) may reflect stream channel changes that differ from what is shown on the map. Also, the stream channel changes may be updated, altered, or deleted from what is shown on previous maps.

Corporate limits shown on this map are based on the best data available at the time of publication. Corporate boundaries are shown as solid lines. Other appropriate community officials to verify current corporate limits.

Please refer to the separately printed Map Index for an overview map of the community and a listing of communities with National Flood Insurance Program data for each community as well as a listing of the panels on which each community is shown on this FIRM.

Contact the FEMA Map Service Center at 1-800-368-6046 for information on available products associated with this FIRM. Available products may include maps, reports, and data. For more information, visit the FEMA Map Service Center website at <http://www.fema.gov> or call 1-800-368-6046.

If you have questions about this map or are interested in purchasing the National Flood Insurance Study Report, visit the FEMA website at <http://www.fema.gov>.

LEGEND
SPECIAL FLOOD HAZARD AREAS (SFHA) SUBJECT TO FLOOD INSURANCE PREMIUMS
 The 1% annual chance flood (ACF) flood, also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The base flood elevation (BFE) is the elevation of the water surface above the ground surface.

ZONE A
 Areas subject to a 1% annual chance flood (ACF). See Flood Elevations and Flood Depths for more information. Zone A areas are not in Special Flood Hazard Areas.

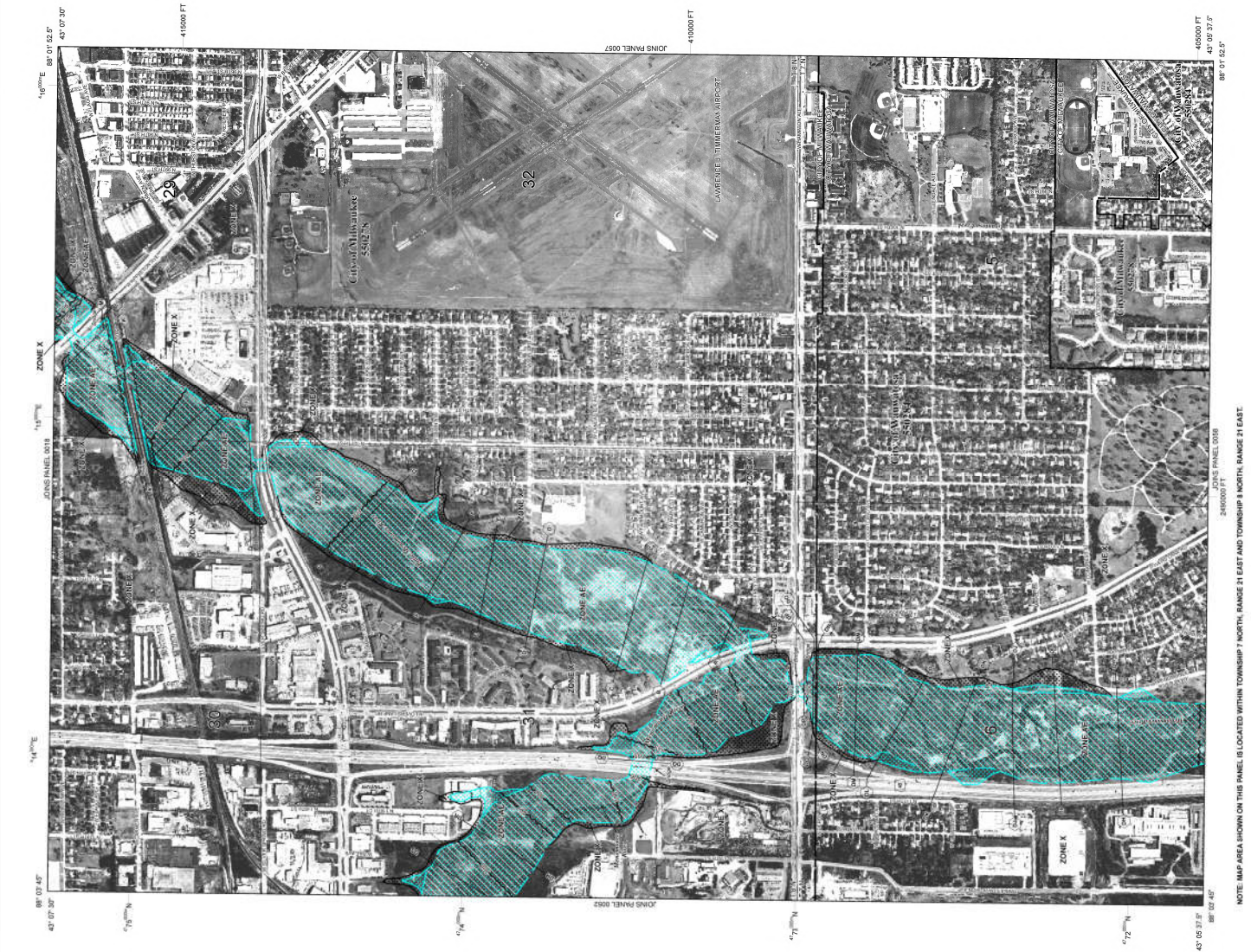
ZONE X
 Areas subject to a 1% annual chance flood (ACF) with a flood depth of 1 to 3 feet (usually areas from existing levees). Flood depths of 1 to 3 feet (usually areas from existing levees) are not in Special Flood Hazard Areas.

ZONE B
 Areas subject to a 1% annual chance flood (ACF) with a flood depth of 3 to 6 feet (usually areas from existing levees). Flood depths of 3 to 6 feet (usually areas from existing levees) are not in Special Flood Hazard Areas.

CONVEYANCE RESTRICTED AREAS (CRAs)
 Areas subject to a 1% annual chance flood (ACF) with a flood depth of 6 to 10 feet (usually areas from existing levees). Flood depths of 6 to 10 feet (usually areas from existing levees) are not in Special Flood Hazard Areas.

UNDEVELOPED PROTECTED AREAS (UPAs)
 Areas subject to a 1% annual chance flood (ACF) with a flood depth of 10 to 15 feet (usually areas from existing levees). Flood depths of 10 to 15 feet (usually areas from existing levees) are not in Special Flood Hazard Areas.

OTHER FLOOD AREAS
 Areas subject to a 1% annual chance flood (ACF) with a flood depth of 15 to 30 feet (usually areas from existing levees). Flood depths of 15 to 30 feet (usually areas from existing levees) are not in Special Flood Hazard Areas.



NFIP
FIRM
 FLOOD INSURANCE RATE MAP
MILWAUKEE COUNTY, WISCONSIN AND INCORPORATED AREAS
 PANEL 56 OF 300
 USE MAP INDEX FOR FIRM PANEL LAYOUT
 COUNTY: MILWAUKEE
 NAME: FIRM
 NUMBER: 56008
 SHEET: 0056
 DATE: 09/26/08
 FEDERAL EMERGENCY MANAGEMENT AGENCY

LEGEND
 SPECIAL FLOOD HAZARD AREAS (SFHA) SUBJECT TO FLOOD INSURANCE PREMIUMS
 The 1% annual chance flood (ACF) flood, also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The base flood elevation (BFE) is the elevation of the water surface above the ground surface.

MAP NUMBER 56008008E
EFFECTIVE DATE SEPTEMBER 26, 2008
 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 systems, ponds, or additional flood hazard information. It is intended to be used in conjunction with other flood hazard information available to the community.

To obtain more detailed information in areas shown as **Base Flood Elevations (BFEs)** and/or **Flood Hazard Areas (FHAs)**, users are encouraged to consult the Flood Insurance Study (FIS) Report that accompanies this FIRM. Users should refer to the FIS Report for information on the purpose and use of the BFEs and FHAs. The FIS Report also contains information on the methodology used to determine the BFEs and FHAs. The FIS Report also contains information on the methodology used to determine the BFEs and FHAs. The FIS Report also contains information on the methodology used to determine the BFEs and FHAs.

Special Flood Hazard Areas (SFHAs) SUBJECT TO SPECIAL FLOOD PREMIUMS: Areas shown on this map with a wavy line pattern are subject to special flood premiums. These areas are shown on the map with a wavy line pattern. These areas are shown on the map with a wavy line pattern. These areas are shown on the map with a wavy line pattern.

Coastal High Water (CHW) Elevations: Areas shown on this map with a wavy line pattern are subject to special flood premiums. These areas are shown on the map with a wavy line pattern. These areas are shown on the map with a wavy line pattern. These areas are shown on the map with a wavy line pattern.

Boundaries of the Floodways: Boundaries of the floodways are shown on the map with a wavy line pattern. These areas are shown on the map with a wavy line pattern. These areas are shown on the map with a wavy line pattern. These areas are shown on the map with a wavy line pattern.

Map Accuracy: The map is based on the best available data at the time of publication. The map is based on the best available data at the time of publication. The map is based on the best available data at the time of publication. The map is based on the best available data at the time of publication.

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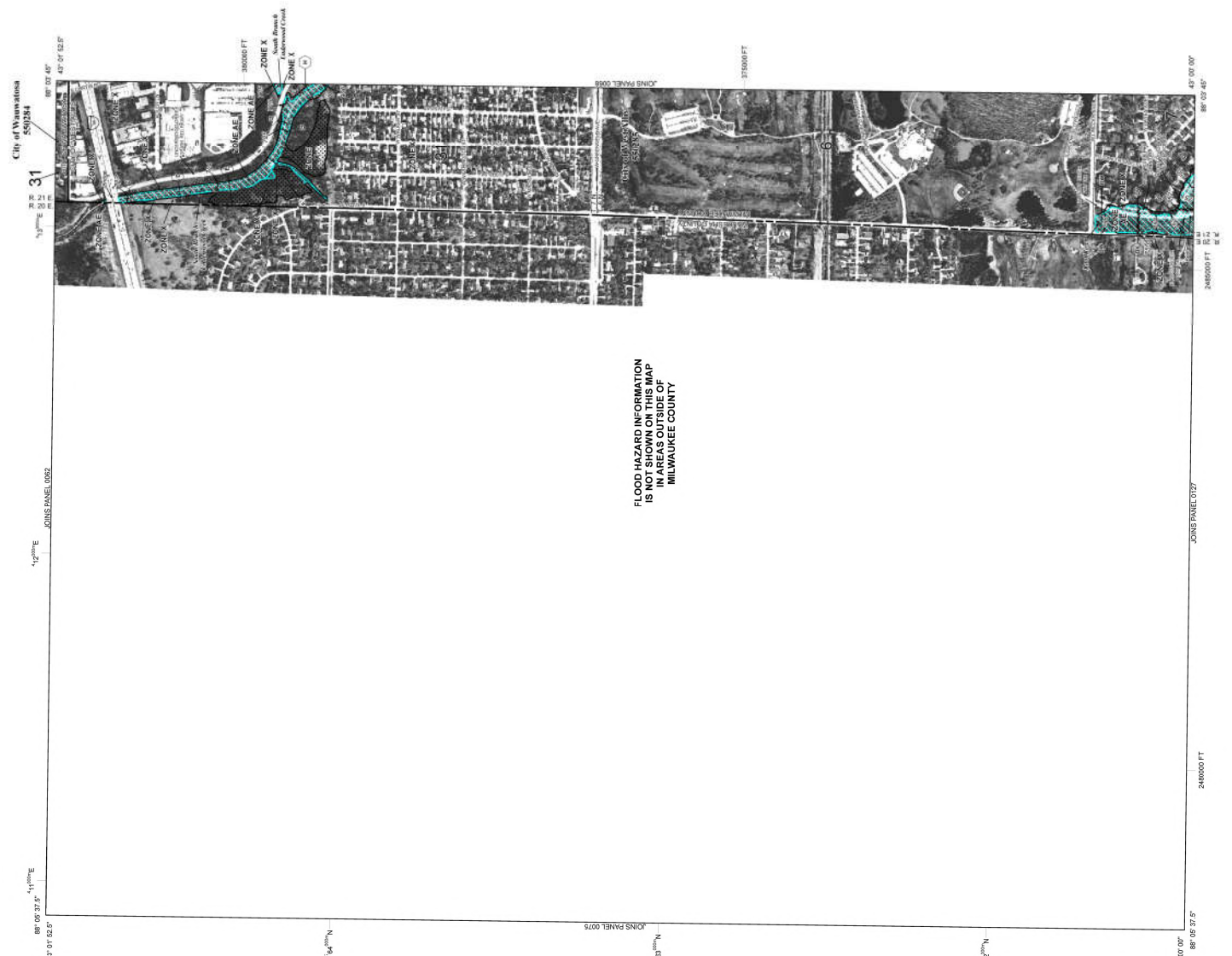
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FLOOD HAZARD INFORMATION IS NOT SHOWN ON THIS MAP

LEGEND

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NATIONAL FLOOD INSURANCE PROGRAM

FIRM

FLOOD INSURANCE RATE MAP

MILWAUKEE COUNTY, WISCONSIN AND INCORPORATED AREAS

PANEL 64 OF 300

USE MAP INDEX FOR FIRM PANEL LAYOUT

DATE: 09/26/08
NUMBER: 50300008E
SCALE: 1" = 1000'
DATE: 09/26/08

Map Number shown below should be used when placing map orders. The map number shown below is not to be used for insurance applications for the subject community.

MAP NUMBER 50300008E

EFFECTIVE DATE SEPTEMBER 26, 2008

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 facilities, 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 Insurance Study (FIS) Report that accompanies this FIRM. Users should refer to the FIS Report for information on the specific purposes and uses of the BFEs. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, the FIS Report should be consulted for information on the proper use of the BFEs for purposes of construction and/or floodplain management.

Certain areas not in Special Flood Hazard Areas may be protected by flood control structures. Refer to Section 2 of the Flood Insurance Manual of the Flood Insurance Administration for information on flood control structures.

Caution Base Flood Elevation shown on this map apply to buildings of 0.0 National Geospatial Vertical Datum of 1929 (NGVD 29). Users of this FIRM should be aware that many communities have established their own local Vertical Datum of 1988. For information regarding conversion between the two datums, please visit the National Geospatial Survey website at <http://www.ngs.gov>.

Boundaries of the **Flowways** were computed at cross sections and interpolated between cross sections. The flowways were based on hydraulic considerations with differences in datum, elevation, projection or UTM zones used in the production of the FIS. Flowway boundaries are shown in a dashed line. Flowway boundaries and other pertinent boundary data are provided in the Flood Insurance Study Report for this jurisdiction.

This FIRM was prepared using the National Geospatial Survey (NGS) data. The project UTM zone is 18Q. The horizontal datum is NAD 83 (GRS83). Elevation is shown in meters, unadjusted, projected or UTM zones used in the production of the FIS. Flowway boundaries are shown in a dashed line. Flowway boundaries and other pertinent boundary data are provided in the Flood Insurance Study Report for this jurisdiction.

Flow elevations on this map are referenced to the National Geospatial Vertical Datum of 1929. For information regarding conversion between the two datums, please visit the National Geospatial Survey website at <http://www.ngs.gov>.

Flow elevations on this map are referenced to the National Geospatial Vertical Datum of 1929. For information regarding conversion between the two datums, please visit the National Geospatial Survey website at <http://www.ngs.gov>.

NGS Information Services
 NOAA, NWS532
 1315 East-West Highway
 SSMC3, 4600
 Silver Spring, MD 20910-3282
 (301) 715-3242

To obtain current elevation, description, and/or location information for **bench marks** shown on this map, please refer to the National Geospatial Survey Bench Mark List for this jurisdiction. For information regarding conversion between the two datums, please visit the National Geospatial Survey website at <http://www.ngs.gov>.

Base Map information shown on this FIRM was developed by the Soilwater and Wisconsin Regional Planning Commission at a resolution of 6 inches and collected in 2004 and 2005.

Based on updated topographic information, this map reflects more detailed and accurate flood hazard information than the previous FIRM for this jurisdiction. As a result, the Flood Insurance Study Report (which contains authoritative hydraulic data) may reflect stream channel changes that differ from what is shown on the map. Also, the flood hazard information for unadjusted elevations may differ from what is shown on previous maps.

Corporate limits shown on this map are based on the best data available at the time of publication. The map is not intended to be used for legal purposes. Appropriate community officials to verify current corporate limits.

Please refer to the separately printed **Map Index** for an overview map of the FIRM. For information on the National Flood Insurance Program and a Listing of Communities Participating in the National Flood Insurance Program, please refer to the **FIRM Map Series** available at <http://www.firm.gov>.

Copyright © 2008, National Geospatial Survey. All rights reserved. For information on available products associated with this FIRM, available products may include a Flood Insurance Study Report, a Flood Insurance Study Report for a specific community, a Flood Insurance Study Report for a specific community, or a Flood Insurance Study Report for a specific community. For more information, please contact the National Geospatial Survey at (800) 368-8282 or its website at <http://www.firm.gov>.

If you have questions about this map or wish to purchase this FIRM, please visit the FEMA website at <http://www.fema.gov>.



LEGEND

SPECIAL FLOOD HAZARD AREAS (SFHA) SUBJECT TO FLOOD DAMAGE SUSCEPTIBILITY:
 The 1% annual exceedance flood (AEF) shown on this map, known as the base flood, is the flood that has a 1% chance of occurring in any given year. The base flood is the flood that has a 1% annual chance of occurring in any given year. The base flood is the flood that has a 1% annual chance of occurring in any given year.

Zone A: Areas subject to the 1% annual exceedance flood. See Flood Elevation. No base flood elevations determined.

Zone X: Areas subject to the 1% annual exceedance flood. See Flood Elevation. Base flood elevations determined.

Zone B: Areas subject to the 1% annual exceedance flood. See Flood Elevation. Base flood elevations determined.

Zone C: Areas subject to the 1% annual exceedance flood. See Flood Elevation. Base flood elevations determined.

Zone D: Areas subject to the 1% annual exceedance flood. See Flood Elevation. Base flood elevations determined.

Zone E: Areas subject to the 1% annual exceedance flood. See Flood Elevation. Base flood elevations determined.

Zone F: Areas subject to the 1% annual exceedance flood. See Flood Elevation. Base flood elevations determined.

Zone G: Areas subject to the 1% annual exceedance flood. See Flood Elevation. Base flood elevations determined.

Zone H: Areas subject to the 1% annual exceedance flood. See Flood Elevation. Base flood elevations determined.

Zone I: Areas subject to the 1% annual exceedance flood. See Flood Elevation. Base flood elevations determined.

Zone J: Areas subject to the 1% annual exceedance flood. See Flood Elevation. Base flood elevations determined.

Zone K: Areas subject to the 1% annual exceedance flood. See Flood Elevation. Base flood elevations determined.

Zone L: Areas subject to the 1% annual exceedance flood. See Flood Elevation. Base flood elevations determined.

Zone M: Areas subject to the 1% annual exceedance flood. See Flood Elevation. Base flood elevations determined.

Zone N: Areas subject to the 1% annual exceedance flood. See Flood Elevation. Base flood elevations determined.

Zone O: Areas subject to the 1% annual exceedance flood. See Flood Elevation. Base flood elevations determined.

Zone P: Areas subject to the 1% annual exceedance flood. See Flood Elevation. Base flood elevations determined.

Zone Q: Areas subject to the 1% annual exceedance flood. See Flood Elevation. Base flood elevations determined.

Zone R: Areas subject to the 1% annual exceedance flood. See Flood Elevation. Base flood elevations determined.

Zone S: Areas subject to the 1% annual exceedance flood. See Flood Elevation. Base flood elevations determined.

Zone T: Areas subject to the 1% annual exceedance flood. See Flood Elevation. Base flood elevations determined.

Zone U: Areas subject to the 1% annual exceedance flood. See Flood Elevation. Base flood elevations determined.

Zone V: Areas subject to the 1% annual exceedance flood. See Flood Elevation. Base flood elevations determined.

Zone W: Areas subject to the 1% annual exceedance flood. See Flood Elevation. Base flood elevations determined.

Zone X: Areas subject to the 1% annual exceedance flood. See Flood Elevation. Base flood elevations determined.

Zone Y: Areas subject to the 1% annual exceedance flood. See Flood Elevation. Base flood elevations determined.

Zone Z: Areas subject to the 1% annual exceedance flood. See Flood Elevation. Base flood elevations determined.

Panel Legend:

- 1.7% Annual Chance Floodplain Boundary
- Floodway Boundary
- Zone A Boundary
- Zone B Boundary
- Zone C Boundary
- Zone D Boundary
- Zone E Boundary
- Zone F Boundary
- Zone G Boundary
- Zone H Boundary
- Zone I Boundary
- Zone J Boundary
- Zone K Boundary
- Zone L Boundary
- Zone M Boundary
- Zone N Boundary
- Zone O Boundary
- Zone P Boundary
- Zone Q Boundary
- Zone R Boundary
- Zone S Boundary
- Zone T Boundary
- Zone U Boundary
- Zone V Boundary
- Zone W Boundary
- Zone X Boundary
- Zone Y Boundary
- Zone Z Boundary

Map Scale: 1" = 600'

Map Index: See the separate printed Map Index for an overview map of the FIRM.

Effective Dates of Revisions to this Panel:

NATIONAL FLOOD INSURANCE PROGRAM

Panel 087E

FIRM FLOOD INSURANCE RATE MAP

MILWAUKEE COUNTY, WISCONSIN AND INCORPORATED AREAS

Panel 67 of 300

USE MAP INDEX FOR FIRM PANEL LAYOUT

COMMUNITY NAME: MILWAUKEE COUNTY, WISCONSIN
COUNTY: MILWAUKEE COUNTY
FIRM NUMBER: 55079C007E
EFFECTIVE DATE: SEPTEMBER 26, 2008

Map Number: 55079C007E
Effective Date: SEPTEMBER 26, 2008

Micro to User: The Map Number shown above should be used when placing map orders. The map number shown above should be used on insurance applications for the subject community.

Federal Emergency Management Agency

NOTE: MAP AREA SHOWN ON THIS PANEL IS LOCATED WITHIN TOWNSHIP 7 NORTH, RANGE 31 EAST.

