



Federal Emergency Management Agency

Washington, D.C. 20472

LETTER OF MAP REVISION DETERMINATION DOCUMENT

COMMUNITY AND REVISION INFORMATION		PROJECT DESCRIPTION	BASIS OF REQUEST
COMMUNITY	Village of Elm Grove Waukesha County Wisconsin	BRIDGE CULVERT	FLOODWAY HYDRAULIC ANALYSIS HYDROLOGIC ANALYSIS NEW TOPOGRAPHIC DATA
	COMMUNITY NO.: 550578		
IDENTIFIER	Underwood Creek Flood Plain Modifications - Elm Grove	APPROXIMATE LATITUDE & LONGITUDE: 43.038, -88.066 SOURCE: USGS QUADRANGLE DATUM: NAD 83	
ANNOTATED MAPPING ENCLOSURES		ANNOTATED STUDY ENCLOSURES	
TYPE: FIRM* NO.: 55133C0237 F DATE: November 19, 2008		DATE OF EFFECTIVE FLOOD INSURANCE STUDY: November 19, 2008 PROFILE(S): 148P, 149P FLOODWAY DATA TABLE: 7 SUMMARY OF DISCHARGES TABLE: 4	

Enclosures reflect changes to flooding sources affected by this revision.

* FIRM - Flood Insurance Rate Map; ** FBFM - Flood Boundary and Floodway Map; *** FHBM - Flood Hazard Boundary Map

FLOODING SOURCE(S) & REVISED REACH(ES)

Underwood Creek - From Waukesha County boundary (approximately 300 feet upstream of the confluence with South Branch Underwood Creek) to just downstream of West North Avenue.

SUMMARY OF REVISIONS

Flooding Source	Effective Flooding	Revised Flooding	Increases	Decreases
Underwood Creek	Zone AE	Zone AE	YES	YES
	Floodway	Floodway	YES	YES
	BFEs	BFEs	NONE	YES
	Zone X (shaded)	Zone X (shaded)	YES	YES

* BFEs - Base Flood Elevations

DETERMINATION

This document provides the determination from the Department of Homeland Security's Federal Emergency Management Agency (FEMA) regarding a request for a Letter of Map Revision (LOMR) for the area described above. Using the information submitted, we have determined that a revision to the flood hazards depicted in the Flood Insurance Study (FIS) report and/or National Flood Insurance Program (NFIP) map is warranted. This document revises the effective NFIP map, as indicated in the attached documentation. Please use the enclosed annotated map panels revised by this LOMR for floodplain management purposes and for all flood insurance policies and renewals in your community.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Assistance Center toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 6730 Santa Barbara Court, Elkridge, MD 21075. Additional Information about the NFIP is available on our website at <http://www.fema.gov/nfip>.

David N. Bascom, CFM, Program Specialist
Engineering Management Branch
Mitigation Directorate

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102-I-A-C



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LETTER OF MAP REVISION DETERMINATION DOCUMENT (CONTINUED)

COMMUNITY INFORMATION

APPLICABLE NFIP REGULATIONS/COMMUNITY OBLIGATION

We have made this determination pursuant to Section 206 of the Flood Disaster Protection Act of 1973 (P.L. 93-234) and in accordance with the National Flood Insurance Act of 1968, as amended (Title XIII of the Housing and Urban Development Act of 1968, P.L. 90-448), 42 U.S.C. 4001-4128, and 44 CFR Part 65. Pursuant to Section 1361 of the National Flood Insurance Act of 1968, as amended, communities participating in the NFIP are required to adopt and enforce floodplain management regulations that meet or exceed NFIP criteria. These criteria, including adoption of the FIS report and FIRM, and the modifications made by this LOMR, are the minimum requirements for continued NFIP participation and do not supersede more stringent State/Commonwealth or local requirements to which the regulations apply.

We provide the floodway designation to your community as a tool to regulate floodplain development. Therefore, the floodway revision we have described in this letter, while acceptable to us, must also be acceptable to your community and adopted by appropriate community action, as specified in Paragraph 60.3(d) of the NFIP regulations.

NFIP regulations Subparagraph 60.3(b)(7) requires communities to ensure that the flood-carrying capacity within the altered or relocated portion of any watercourse is maintained. This provision is incorporated into your community's existing floodplain management ordinances; therefore, responsibility for maintenance of the altered or relocated watercourse, including any related appurtenances such as bridges, culverts, and other drainage structures, rests with your community. We may request that your community submit a description and schedule of maintenance activities necessary to ensure this requirement.

COMMUNITY REMINDERS

We based this determination on the 1-percent-annual-chance discharges computed in the submitted hydrologic model. Future development of projects upstream could cause increased discharges, which could cause increased flood hazards. A comprehensive restudy of your community's flood hazards would consider the cumulative effects of development on discharges and could, therefore, indicate that greater flood hazards exist in this area.

Your community must regulate all proposed floodplain development and ensure that permits required by Federal and/or State/Commonwealth law have been obtained. State/Commonwealth or community officials, based on knowledge of local conditions and in the interest of safety, may set higher standards for construction or may limit development in floodplain areas. If your State/Commonwealth or community has adopted more restrictive or comprehensive floodplain management criteria, those criteria take precedence over the minimum NFIP requirements.

We will not print and distribute this LOMR to primary users, such as local insurance agents or mortgage lenders; instead, the community will serve as a repository for the new data. We encourage you to disseminate the information in this LOMR by preparing a news release for publication in your community's newspaper that describes the revision and explains how your community will provide the data and help interpret the NFIP maps. In that way, interested persons, such as property owners, insurance agents, and mortgage lenders, can benefit from the information.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Assistance Center toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 6730 Santa Barbara Court, Elkridge, MD 21075. Additional Information about the NFIP is available on our website at <http://www.fema.gov/nfip>.

A handwritten signature in black ink, appearing to read "David N. Bascom".

David N. Bascom, CFM, Program Specialist
Engineering Management Branch
Mitigation Directorate



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LETTER OF MAP REVISION DETERMINATION DOCUMENT (CONTINUED)

We have designated a Consultation Coordination Officer (CCO) to assist your community. The CCO will be the primary liaison between your community and FEMA. For information regarding your CCO, please contact:

Mr. Norbert Schwartz
Director, Mitigation Division
Federal Emergency Management Agency, Region V
536 South Clark Street, Sixth Floor
Chicago, IL 60605
(312) 408-5529

STATUS OF THE COMMUNITY NFIP MAPS

We will not physically revise and republish the FIRM and FIS report for your community to reflect the modifications made by this LOMR at this time. When changes to the previously cited FIRM panel(s) and FIS report warrant physical revision and republication in the future, we will incorporate the modifications made by this LOMR at that time.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Assistance Center toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 6730 Santa Barbara Court, Elkridge, MD 21075. Additional Information about the NFIP is available on our website at <http://www.fema.gov/nfip>.

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LETTER OF MAP REVISION DETERMINATION DOCUMENT (CONTINUED)

PUBLIC NOTIFICATION OF REVISION

PUBLIC NOTIFICATION

FLOODING SOURCE	LOCATION OF REFERENCED ELEVATION	BFE (FEET NGVD 29)		MAP PANEL NUMBER(S)
		EFFECTIVE	REVISED	
Underwood Creek	Approximately 1,100 feet upstream of Waukesha County boundary.	728	726	55133C0237 F
	Approximately 1,180 feet downstream of Marcella Avenue.	748	746	55133C0237 F

Within 90 days of the second publication in the local newspaper, a citizen may request that we reconsider this determination. Any request for reconsideration must be based on scientific or technical data. This revision will become effective 30 days from the date of this letter. However, until the 90-day period has elapsed, the revised BFEs presented in this LOMR may be changed.

A notice of changes will be published in the *Federal Register*. This information also will be published in your local newspaper on or about the dates listed below.

LOCAL NEWSPAPER Name: The Freeman
Dates: 1/15/2010 and 1/22/2010

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Assistance Center toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 6730 Santa Barbara Court, Elkridge, MD 21075. Additional Information about the NFIP is available on our website at <http://www.fema.gov/nfip>.

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Engineering Management Branch
Mitigation Directorate

Table 4. Summary of Discharges

<u>Flooding Source and Location</u>	<u>Drainage Area (sq. mile)</u>	<u>Peak Discharges (cfs)</u>			
		<u>10-Percent- Annual- Chance</u>	<u>2-Percent- Annual- Chance</u>	<u>1-Percent- Annual- Chance</u>	<u>0.2-Percent- Annual- Chance</u>
East County limits	6.3	560	880	1030	1430
Just below confluence of: Tess Corners Creek Tributary	5.2	420	670	770	1040
At Tess Corners Road	3.5	310	480	530	750
About 400 feet upstream of Janesville Road	3.1	320	530	620	870
NORTH BRANCH UNDERWOOD CREEK					
At Burleigh Road	1.1	50	90	120	210
SOUTH BRANCH UNDERWOOD CREEK					
At Bluemound Road	5.0	1700	2340	2630	3340
At Interstate 94	4.7	1090	1500	1690	2160
UNDERWOOD CREEK					
Upstream of confluence with South Branch Underwood Creek (County line)	10.2	821	1385	1672	2466
At Juneau Boulevard	9.0	782	1258	1491	2109
At North Avenue	7.4	543	923	1126	1719
Just upstream of confluence with North Branch Underwood Creek	5.7	520	870	1058	1606
At Pilgrim Road	5.1	396	628	748	1090
Limit of detailed study	1.1	68	74	76	82

**REVISED TO
REFLECT LOMR
EFFECTIVE: February 5, 2010**

← **REVISED DATA**

FLOODING SOURCE		FLOODWAY				BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	WIDTH REDUCED FROM PRIOR STUDY (FEET)	REGULATORY (FEET NGVD 29)	WITHOUT FLOODWAY (FEET NGVD 29)	WITH FLOODWAY (FEET NGVD 29)	INCREASE (FEET)
UNDERWOOD CREEK									
A	13,800	50	338	5.0	0	719.5	719.5	719.5	0.0
B	13,900	285	810	2.1	0	724.0	724.0	724.0	0.0
C	14,220	450	1,032	1.6	0	724.5	724.5	724.5	0.0
D	14,540	450	731	2.6	0	725.0	725.0	725.0	0.0
E	14,730	429	209	2.3	0	725.5	725.5	725.5	0.0
F	15,060	290	834	8.0	0	726.7	726.7	726.7	0.0
G	15,260	340	355	2.0	0	729.2	729.2	729.2	0.0
H	16,400	100	249	4.7	0	732.5	732.5	732.5	0.0
I	16,550	100	635	3.3	0	733.0	733.0	733.0	0.0
J	16,680	130	151	1.3	0	734.3	734.3	734.3	0.0
K	17,270	50	73	5.5	0	734.9	734.9	734.9	0.0
L	17,400	30	204	11.3	0	735.3	735.3	735.3	0.0
M	17,600	40	108	4.0	0	736.6	736.6	736.6	0.0
N	18,250	20	79	7.7	0	738.0	738.0	738.0	0.0
O	18,360	22	93	10.4	0	738.3	738.3	738.3	0.0
P	18,470	20	120	8.9	0	739.0	739.0	739.0	0.0
Q	18,640	30	186	6.9	0	740.1	740.1	740.1	0.0
R	18,830	35	434	4.5	0	741.0	741.0	741.0	0.0
S	19,165	125	631	1.9	0	741.9	741.9	741.9	0.0
T	19,485	205	679	1.8	0	742.0	742.0	742.0	0.0
U	19,605	190	762	1.7	0	743.1	743.1	743.1	0.0
V	19,975	230	748	1.5	0	743.2	743.2	743.2	0.0
W	20,095	235	1,708	1.5	0	745.0	745.0	745.0	0.0
X	20,805	570	1,671	0.7	0	745.0	745.0	745.0	0.0
Y	21,925	450	1,006	0.7	0	745.2	745.2	745.2	0.0
Z	23,095	255	350	1.1	0	745.5	745.5	745.5	0.0

Notes: ¹Feet above mouth

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY
WAUKESHA COUNTY
AND INCORPORATED AREAS

REVISSED TO
REFLECT LOMR
EFFECTIVE: February 5, 2010
FLOODWAY DATA
UNDERWOOD CREEK

FLOODING SOURCE		FLOODWAY				BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	WIDTH REDUCED FROM PRIOR STUDY (FEET)	REGULATORY (FEET NGVD 29)	WITHOUT FLOODWAY (FEET NGVD 29)	WITH FLOODWAY (FEET NGVD 29)	INCREASE (FEET)
UNDERWOOD CREEK									
AA	23,775	125	401	2.8	0	748.5	748.5	748.5	0.0
AB	23,915	80	337	3.4	0	749.6	749.6	749.6	0.0
AC	24,695	305	1315	0.9	0	750.4	750.4	750.4	0.0
AD	25,500	220	331	3.4	0	750.7	750.7	750.7	0.0
AE	25,772	340	2,185	0.7	0	752.1	752.1	752.1	0.0
AF	27,387	281	946	1.3	0	752.3	752.3	752.3	0.0
AG	29,227	89	414	4.3	0	753.9	753.9	753.9	0.0
AH	29,476	160	2,704	1.5	0	757.4	757.4	757.4	0.0
AI	29,836	94	1,359	4.2	0	757.8	757.8	757.8	0.0
AI	29,978	165	552	2.0	0	758.2	758.2	758.2	0.0
AK	31,238	258	346	2.6	0	760.2	760.2	760.2	0.0
AL	32,313	72	180	5.7	0	766.9	766.9	766.9	0.0
AM	32,459	66	174	5.2	0	770.2	770.2	770.2	0.0
AN	32,822	42	63	14.3	0	778.4	778.4	778.4	0.0
AO	32,934	67	544	2.1	0	787.6	787.6	787.6	0.0
AP	33,459	53	148	6.1	0	792.1	792.1	792.1	0.0
AQ	33,595	125	513	1.8	0	797.0	797.0	797.0	0.0
AR	34,165	106	249	4.9	0	799.6	799.6	799.6	0.0
AS	34,319	75	854	1.7	0	803.8	803.8	803.8	0.0
AT	35,110	109	189	4.0	0	806.5	806.5	806.5	0.0
AU	35,349	27	80	9.4	0	808.6	808.6	808.6	0.0
AV	35,894	36	89	9.4	0	817.9	817.9	817.9	0.0
AW	35,911	45	345	5.0	0	819.2	819.2	819.2	0.0
AX	36,156	34	110	9.6	0	820.0	820.0	820.0	0.0
AY	36,281	66	279	2.9	0	822.0	822.0	822.0	0.0
AZ	37,616	52	235	3.2	0	822.9	822.9	822.9	0.0

Notes: ¹Feet above mouth

REVISED TO

REFLECT LOMR

EFFECTIVE: February 5, 2010

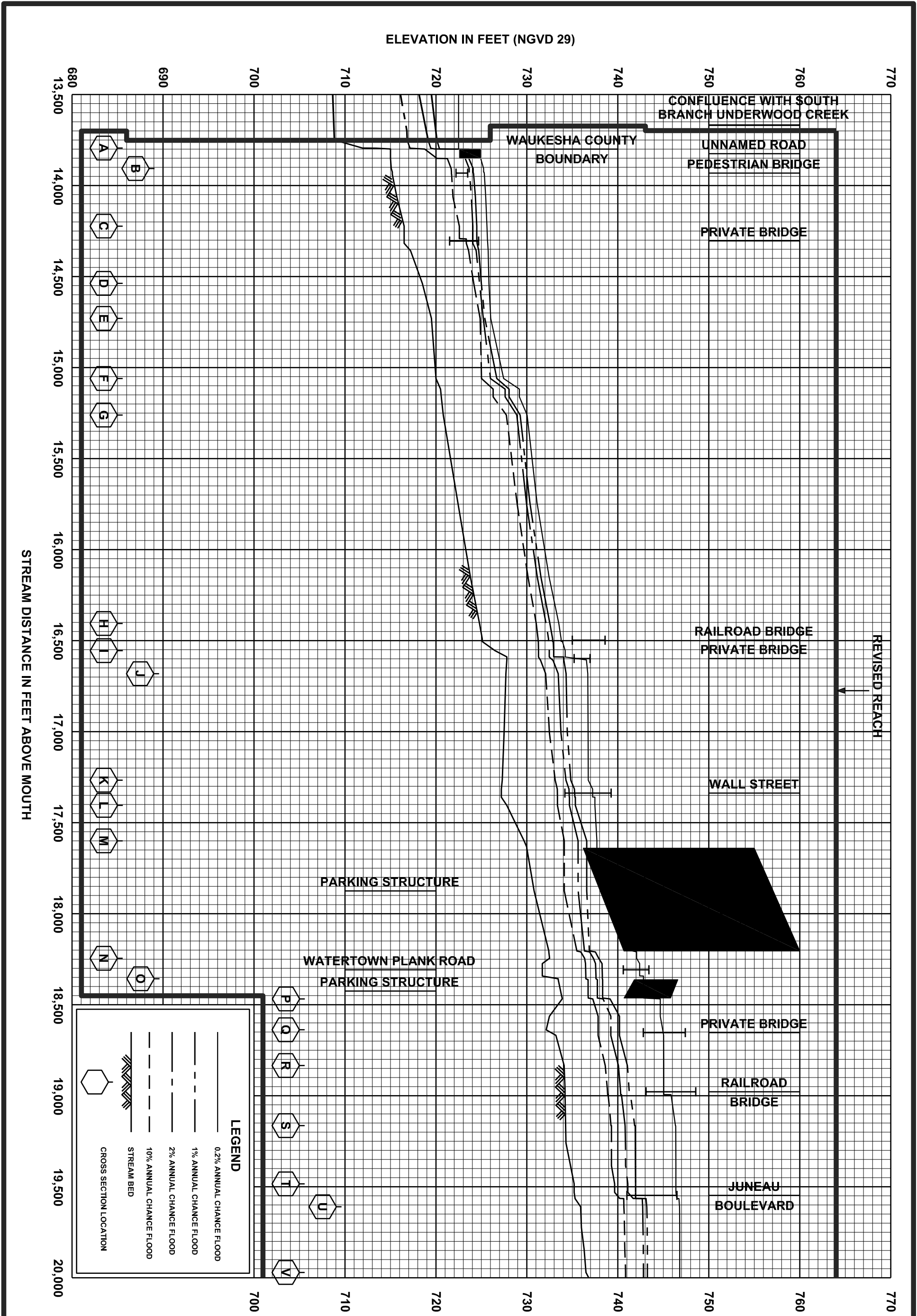
FLOODWAY DATA

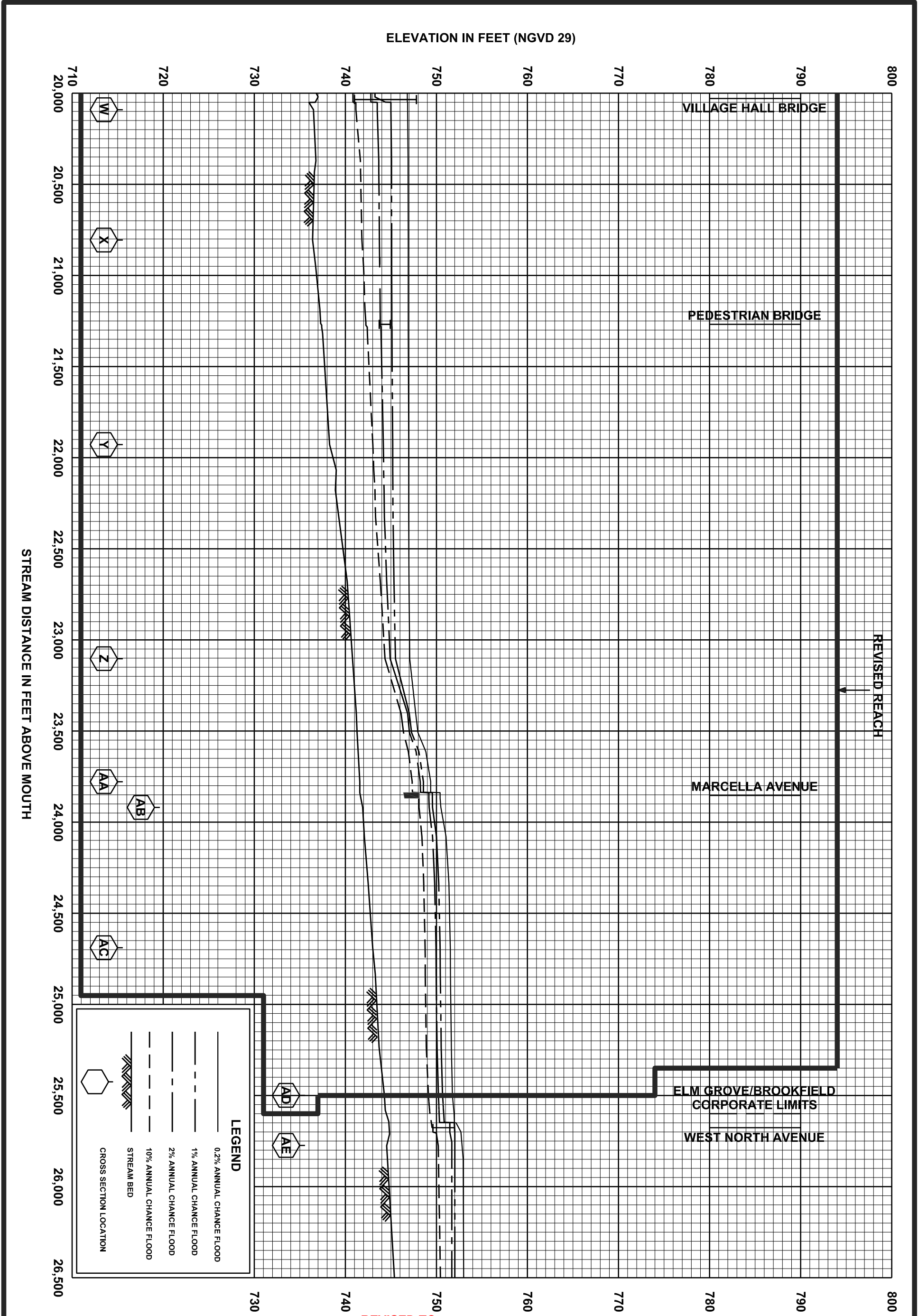
UNDERWOOD CREEK

REVISED
DATA

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY
WAUKESHA COUNTY
AND INCORPORATED AREAS





REVISED TO
REFLECT LOMR
EFFECTIVE: February 5, 2010

FEDERAL EMERGENCY MANAGEMENT AGENCY
WAUKESHA COUNTY, WI
AND INCORPORATED AREAS

FLOOD PROFILES
UNDERWOOD CREEK

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 floodplain management.

Coastal Base Flood Elevations shown on this map apply only to landward of 0.0' National Geodetic Vertical Datum of 1929 (NGVD 29). 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 floodplain 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.

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 Wisconsin State Plane south zone (FIPSZONE 4803). The **horizontal datum** was NAD27, CLARKE1866 spheroid. Differences in datum, spheroid, projection or State Plane zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of the FIRM.

Flood elevations on this map are referenced to the National Geodetic Vertical Datum of 1929. 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 <http://www.ngs.noaa.gov/> or contact the National Geodetic Survey at the following address:

NGS Information Services
NOAA, NNGS12
National Geodetic Survey
SSMC-3, #9222
1315 East-West Highway
Silver Spring, MD 20910-3282

To obtain current elevation, description, and/or location information 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 <http://www.ngs.noaa.gov/>.

Base map information shown on this FIRM was developed for the Waukesha County Department of Parks and Land Use at a resolution of 6" and collected during the spring of 2005.

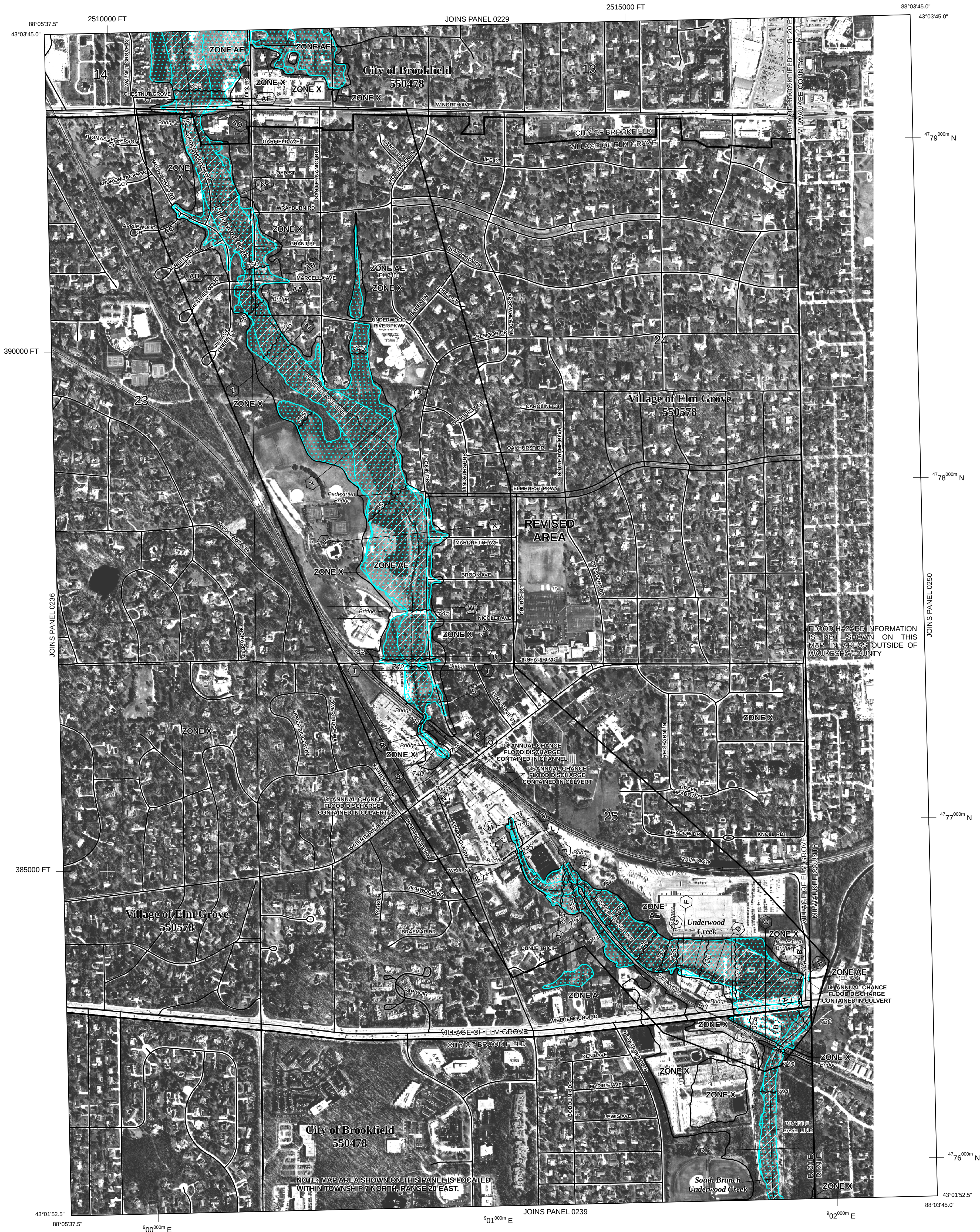
This map reflects more detailed and up-to-date **stream channel configurations** than those shown on the previous FIRM for this jurisdiction. The floodplains and floodways that were transferred from the previous FIRM may have been adjusted to conform to these new stream channel configurations. As a result, 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 versions of this map. The FEMA Map Service Center may also be reached by Fax at 1-800-358-9620 and its website at <http://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 <http://www.fema.gov/>.



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 that has a 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 include Zones 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 Elevations determined.
- ZONE AO** Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
- ZONE AR** Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide 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 Elevations determined.

FLOODWAY AREAS IN ZONE AE

The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in 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 floodplain.
- 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
- Zone X boundary
- CBRS and OPA boundary
- Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.
- Base Flood Elevation line and value; elevation in feet*
- Base Flood Elevation value where uniform within zone; elevation in feet*

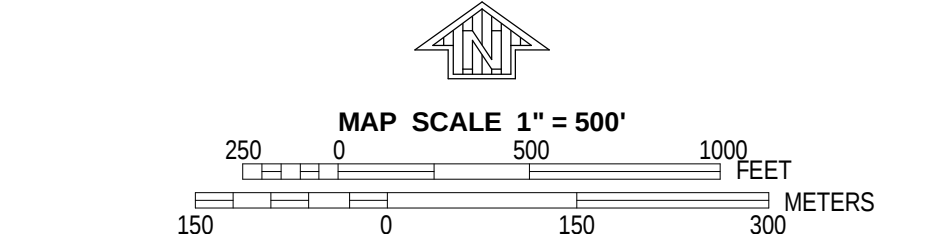
* Referenced to the National Geodetic Vertical Datum of 1929 (NGVD 29)

- Cross section line
- Transect line
- Geographic coordinates referenced to the North American Datum of 1927 (NAD 27)
- 1000-meter Universal Transverse Mercator grid ticks, zone 15
- 5000-foot grid ticks: Wisconsin State Plane coordinate system, south zone (FIPSZONE 4803), Lambert Conformal Conic

- Bench mark (see explanation in Notes to Users section of this FIRM panel)
- River Mile
- MAP REPOSITORIES**
Refer to Map Repositories list on Map Index
- EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
October 19, 2008
- EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL

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

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



NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0237F

FIRM FLOOD INSURANCE RATE MAP WAUKESHA COUNTY, WISCONSIN AND INCORPORATED AREAS

PANEL 237 OF 500
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
BROOKFIELD, CITY OF	550478	0237	F
ELM GROVE, VILLAGE OF	550578	0237	F

REVISED TO
REFLECT LOMR
EFFECTIVE: February 5, 2010

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



MAP NUMBER
55133C0237F

EFFECTIVE DATE
NOVEMBER 19, 2008

Federal Emergency Management Agency