

WINNEBAGO COUNTY PLANNING & ZONING DEPARTMENT

Date: March 2020

To Whom It May Concern:

Below is a Notice of Public Hearing being published in the Oshkosh Northwestern. The Notice presents a general description of a proposed action which is regulated by the Winnebago County Town/County Zoning Ordinance. This application or petition for action affects area in the immediate vicinity of property which you own.

Notice of Public Hearing

The Planning & Zoning Committee of Winnebago County will hold a Public Hearing on **3/31/20 at 6:30 p.m.** in Conference Room 120 of the County Administration Building located at 112 Otter Ave, Oshkosh, WI to consider the following case:

DESCRIPTION OF SUBJECT SITE:

Owner(s) of Property: NA

Applicant(s): Winnebago County Zoning Department

Location of Premises Affected: Multiple

EXPLANATION:

Applicant is requesting a Text and Map Amendment to the Floodplain Zoning Code, Chapter 26, of the Winnebago County General Code.

On 10/15/20 the Winnebago County Board of Supervisors referred this matter back to the Planning and Zoning Committee for a public hearing.

All interested persons wishing to be heard at the Public Hearing are invited to be present. For further detailed information concerning this notice, contact the Winnebago County Zoning Office where the application is available for viewing or on-line at:

<https://www.co.winnebago.wi.us/county-clerk/meetings>, on March 31, 2020 Planning and Zoning meeting.

STAFF REPORT TO: Planning & Zoning Committee

Date: March 2020

FILE NUMBER: 19-TA-002 **SUBJECT:**

Text and Map Amendments

I. Explanation:

Applicant is requesting a Text and Map Amendment to the Floodplain Zoning Code, Chapter 26, of the Winnebago County General Code.

II. Geographic Background Information

A. Property Owner(s): Winnebago County

B. Applicant(s) Name: Winnebago County Zoning Department

C. Location: Multiple

III. Chapter 26, FLOODPLAIN ZONING CODE.

THE FOLLOWING INFORMATION HAS BEEN PROVIDED BY THE OWNER/ APPLICANT

A. PROPOSED MAP AMENDMENT

See Letter of Map Revision (LOMR) for the Sawyer Creek Floodplain Study Effective March 27, 2019.

B. PROPOSED TEXT AMENDMENT:

Responses may be typed on a separate sheet and attached to this form. For each proposed text amendment, identify the section number (e.g., 23.7-1) to be revised and describe the proposed change and the reason(s) why you believe the change should be made.

B-1 Section Number: 26.3-2(35)

Proposed Change: Delete "floodplain" from definition so that flood storage is not only limited to areas within the floodplain.

Justification: Change must be made to accommodate the FEMA mandated adoption of the Letter of Map Revision (LOMR) for the Sawyer Creek Floodplain Study Effective March 27, 2019.

(additional proposed text amendments)

B-2 Section Number: 26.4-1(2)

Proposed Change: Delete and recreate to read “(2) Letter of Map Revision (LOMR) for the Sawyer Creek Floodplain Study Effective March 27, 2019.”

Justification: Change must be made to accommodate the FEMA mandated adoption of the of the Letter of Map Revision (LOMR) for the Sawyer Creek Floodplain Study Effective March 27, 2019.

B-3 Section Number: 26.4-2(4) & (5)

Proposed Change: Delete and recreate to read “(4) The Flood Storage District (FSD) is that area where storage of floodwaters is calculated to reduce the regional flood discharge.” Delete “(5) The Flood Storage District (FSD) is that area of the floodplain where storage of floodwaters is calculated to reduce the regional flood discharge.”

Justification: Change must be made to accommodate the FEMA mandated adoption of the of the Letter of Map Revision (LOMR) for the Sawyer Creek Floodplain Study Effective March 27, 2019.

B-4 Section Number: 26.5-51

Proposed Change: “Generally” Amend to read “The flood storage district delineates areas where storage of floodwaters has been taken into account and is relied upon to reduce the regional flood discharge. The district protects the flood storage areas and assures that any development in the storage areas will not decrease the effective flood storage capacity which would cause higher flood elevations.”

Justification: Change must be made to accommodate the FEMA mandated adoption of the of the Letter of Map Revision (LOMR) for the Sawyer Creek Floodplain Study Effective March 27, 2019.

WINNEBAGO COUNTY BOARD MEETING
TUESDAY, OCTOBER 15, 2019

Chairman Shiloh Ramos called the meeting to order at 6:00 p.m. in the County Board Room, Fourth Floor, Courthouse, 415 Jackson Street, Oshkosh, Wisconsin.

The meeting was opened with the Pledge of Allegiance and an invocation by Supervisor Locke.

The following Supervisors were present: 31 - Konetzke, Brunn, Borchart, Eisen, Ramos, Defferding, Smith, Nussbaum, Spellman, Albrecht, Gabert, Binder, Konrad, Schorse, Wojciechowski, Gordon, Lautenschlager, Norton, Warnke, Singstock, Buck, Locke, Wise, Finch, Youngquist, Rasmussen, Keller, Egan, Ellis, Snider and Joas. Excused: 5 - Lenz, Wingren, Powers, Farrey and Robl.

Motion by Supervisor Albrecht and seconded by Supervisor Konetzke to adopt the agenda for tonight's meeting with an amendment to the agenda, Resolutions 223-102019 and 227-102019 will be brought forward before Resolution 217-102019. CARRIED BY VOICE VOTE.

All other business conducted by the Board at this meeting will be published following approval of these proceedings at the Board's November 19, 2019 meeting.

ZONING REPORTS & ORDINANCES

- Report No. 003 – A report from the Planning and Zoning Committee regarding a requested Text and Map Amendment to the Floodplain Zoning Code, Chapter 26 of the Winnebago County General Code. Motion by Supervisor Egan and seconded by Supervisor Brunn to accept. Motion by Supervisor Eisen and seconded by Supervisor Smith to refer Report No. 003 back to the Planning and Zoning Committee. Vote to Refer Back: AYES: 31; NAYES: 0; ABSTAIN: 0; ABSENT: 5 - Lenz, Wingren, Powers, Farrey and Robl.
 - Amending Ordinance No. 09/03/2019 – A request from the Winnebago County Zoning Department for a text and map amendment to the Floodplain Zoning Code, Chapter 26 of the Winnebago County General Code. Motion by Supervisor Egan and seconded by Supervisor Finch to adopt. Motion by Supervisor Eisen and seconded by Supervisor Lautenschlager to refer Amending Ordinance No. 09/03/2019 back to the Planning and Zoning Committee. Vote to Refer Back: CARRIED BY VOICE VOTE.
- Report No. 001 – A report from the Planning and Zoning Committee regarding a requested zoning change from Kevin J. and Nancy E. Hoppe, Town of Clayton, for tax parcel no. 006-0849-01. Motion by Supervisor Egan and seconded by Supervisor Gabert to accept. CARRIED BY VOICE VOTE.
 - Amending Ordinance No. 10/01/19 – A requested zoning change from A-2 General Agriculture to R-1 Rural Residential for tax parcel no. 006-0849-01. Motion by Supervisor Egan and seconded by Supervisor Gabert to adopt. CARRIED BY VOICE VOTE. (Effective Date: October 21, 2019).
- Report No. 002 – A report from the Planning and Zoning Committee regarding a requested zoning change from Dennis Lang, Town of Winneconne, for tax parcel 030-0064(p). Motion by Supervisor Snider and seconded by Supervisor Gabert to accept. CARRIED BY VOICE VOTE.
 - Amending Ordinance No. 10/02/19 – A requested zoning change from A-2 General Agriculture to R-2 Suburban Low Density Residential for tax parcel no. 030-0064(p). Motion by Supervisor Snider and seconded by Supervisor Gabert to adopt. CARRIED BY VOICE VOTE. (Effective Date: October 21 2019).

RESOLUTIONS & ORDINANCES

ORDINANCE NO. 223-102019: **Amend Section 19.13 of the General Code of Winnebago County Regarding the Handling of Domesticated Animals in Specified Areas of the Winnebago County Park System**

Submitted by:
PARKS AND RECREATION COMMITTEE

Motion by Supervisor Finch and seconded by Supervisor Norton to adopt. CARRIED BY VOICE VOTE

Passage of Ordinance No. 223-102019 amends Sec. 19.13 of the General Code of Winnebago County to provide owners of domesticated animals increased on-leash access to specified areas of park property.

A copy of Ordinance No. 223-102019 is available from the Winnebago County Clerk's Office, 112 Otter Avenue, Oshkosh, Wisconsin. This information is also available in the General Code section of Winnebago County's website at: <http://www.co.winnebago.wi.us/GeneralCode>

All other business conducted by the Board at this meeting will be published following approval of these proceedings at the Board's November 19, 2019 meeting.



Federal Emergency Management Agency

Washington, D.C. 20472

April 15, 2019



CERTIFIED MAIL
RETURN RECEIPT REQUESTED

IN REPLY REFER TO:
Case No.: 18-05-2015P

Mr. Mark Harris
Executive, Winnebago County
County Courthouse
415 Jackson Street
Oshkosh, WI 54901

Community Name: Winnebago County, WI
Community No.: 550537
FIRM Panel Affected: 55139C0215E,
55139C0310E,
55139C0330E

116

Dear Mr. Harris:

In a Letter of Map Revision (LOMR) dated November 6, 2018 you were notified of proposed flood hazard determinations affecting the Flood Insurance Rate Map (FIRM) and Flood Insurance Study (FIS) report for the Unincorporated Areas of Winnebago County, Wisconsin. These determinations were for Sawyer Creek - from the confluence with Fox River to approximately 6,700 feet upstream of Clairville Road. The 90-day appeal period that was initiated on November 27, 2018 when the Department of Homeland Security's Federal Emergency Management Agency (FEMA) published a notice of proposed Flood Hazard Determinations in *The Oshkosh Northwestern* has elapsed.

FEMA received no valid requests for changes to the modified flood hazard information. Therefore, the modified flood hazard information for your community that became effective on March 27, 2019, remains valid and revises the FIRM and FIS report that was in effect prior to that date.

The modifications are pursuant to Section 206 of the Flood Disaster Protection Act of 1973 (Public Law 93-234) and are in accordance with the National Flood Insurance Act of 1968, as amended (Title XIII of the Housing and Urban Development Act of 1968, Public Law 90-448), 42 U.S.C. 4001-4128, and 44 CFR Part 65. The community number(s) and suffix code(s) are unaffected by this revision. The community number and appropriate suffix code as shown above will be used by the National Flood Insurance Program (NFIP) for all flood insurance policies and renewals issued for your community.

FEMA has developed criteria for floodplain management as required under the above-mentioned Acts of 1968 and 1973. To continue participation in the NFIP, your community must use the modified flood hazard information to carry out the floodplain management regulations for the NFIP. The modified flood hazard information will also be used to calculate the appropriate flood insurance premium rates for all new buildings and their contents and for the second layer of insurance on existing buildings and their contents.

If you have any questions regarding the necessary floodplain management measures for your community or the NFIP in general, please contact the Mitigation Division Director, FEMA Region V, in Chicago, Illinois, either by telephone at (312) 408-5500, or in writing at 536 South Clark Street, Sixth Floor, Chicago, Illinois 60605.

If you have any questions regarding the LOMR, the proposed flood hazard determinations, or mapping issues in general, please call the FEMA Map Information eXchange, toll free, at (877) 336-2627 (877-FEMA MAP).

Sincerely,



Patrick "Rick" F. Sacbibit, P.E., Branch Chief
Engineering Services Branch
Federal Insurance and Mitigation Administration

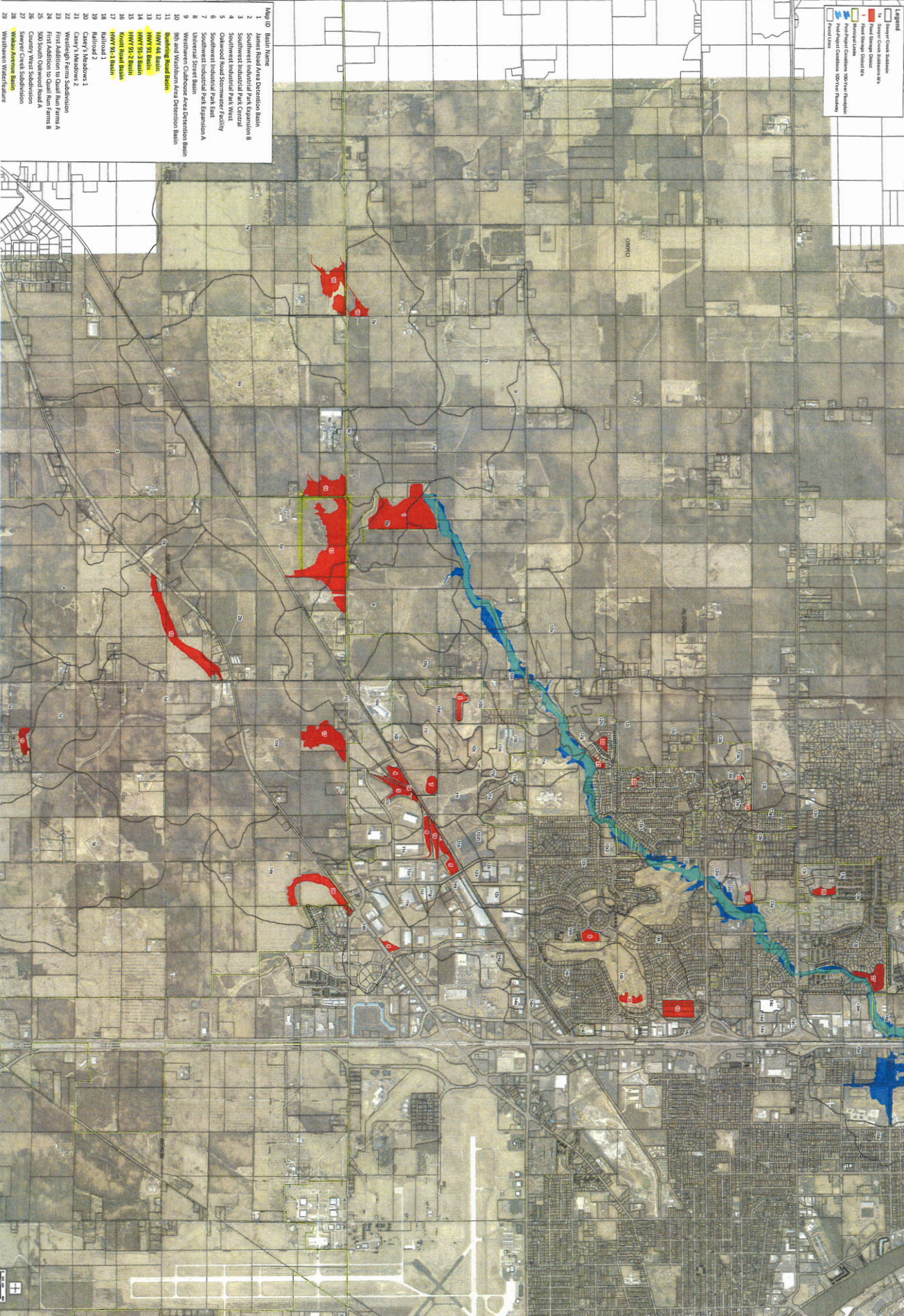
cc: The Honorable Steve Cummings
Mayor
City of Oshkosh

Ms. Cary Rowe
Zoning Administrator
Winnebago County

Mr. Jeffrey Nau
Associate Planner
City of Oshkosh

Ms. Michelle Staff, CFM
State NFIP Coordinator
Wisconsin Department of Natural Resources

Mr. Michael Williams, P.E.
Project Manager
Strand Associates, Inc.



**FLOOD STORAGE DISTRICTS
POST-PROJECT CONDITIONS**

SAWYER CREEK HYDROLOGY AND HYDRAULICS ANALYSIS
CITY OF OSHKOSH
WINNEBAGO COUNTY, WISCONSIN



Federal Emergency Management Agency

Washington, D.C. 20472

November 6, 2018

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Mark Harris
Executive, Winnebago County
County Courthouse
415 Jackson Street
Oshkosh, WI 54901

IN REPLY REFER TO:

Case No.: 18-05-2015P
Community Name: Winnebago County, WI
Community No.: 550537
Effective Date of
This Revision: **March 27, 2019**

Dear Mr. Harris:

The Flood Insurance Study Report and Flood Insurance Rate Map for your community have been revised by this Letter of Map Revision (LOMR). Please use the enclosed annotated map panel(s) revised by this LOMR for floodplain management purposes and for all flood insurance policies and renewals issued in your community.

Additional documents are enclosed which provide information regarding this LOMR. Please see the List of Enclosures below to determine which documents are included. Other attachments specific to this request may be included as referenced in the Determination Document. If you have any questions regarding floodplain management regulations for your community or the National Flood Insurance Program (NFIP) in general, please contact the Consultation Coordination Officer for your community. If you have any technical questions regarding this LOMR, please contact the Director, Mitigation Division of the Department of Homeland Security's Federal Emergency Management Agency (FEMA) in Chicago, Illinois, at (312) 408-5500, or the FEMA Map Information eXchange (FMIX) toll free at 1-877-336-2627 (1-877-FEMA MAP). Additional information about the NFIP is available on our website at <http://www.fema.gov/business/nfip>.

Sincerely,

Patrick "Rick" F. Sacbibit, P.E., Branch Chief
Engineering Services Branch
Federal Insurance and Mitigation Administration

List of Enclosures:

Letter of Map Revision Determination Document
Annotated Flood Insurance Rate Map
Annotated Flood Insurance Study Report

cc: The Honorable Steve Cummings
Mayor
City of Oshkosh

Ms. Cary Rowe
Zoning Administrator
Winnebago County

Mr. Jeffrey Nau
Associate Planner
City of Oshkosh

Ms. Michelle Staff, CFM
State NFIP Coordinator
Wisconsin Department of Natural Resources

Mr. Michael Williams, P.E.
Project Manager
Strand Associates, Inc.



Federal Emergency Management Agency

Washington, D.C. 20472

LETTER OF MAP REVISION DETERMINATION DOCUMENT

COMMUNITY AND REVISION INFORMATION		PROJECT DESCRIPTION	BASIS OF REQUEST
COMMUNITY	Winnebago County Wisconsin (Unincorporated Areas)	BRIDGE CHANNELIZATION DETENTION BASIN	BASE MAP CHANGES FLOODWAY HYDRAULIC ANALYSIS HYDROLOGIC ANALYSIS NEW TOPOGRAPHIC DATA
	COMMUNITY NO.: 550537		
IDENTIFIER	Sawyer Creek	APPROXIMATE LATITUDE & LONGITUDE: 44.001, -88.611 SOURCE: USGS QUADRANGLE DATUM: NAD 83	
ANNOTATED MAPPING ENCLOSURES		ANNOTATED STUDY ENCLOSURES	
TYPE: FIRM* NO.: 55139C0215E DATE: March 17, 2003 TYPE: FIRM NO.: 55139C0310E DATE: March 17, 2003 TYPE: FIRM NO.: 55139C0330E DATE: March 17, 2003		DATE OF EFFECTIVE FLOOD INSURANCE STUDY: March 17, 2003 PROFILES: 31P, 32P, AND 33P FLOODWAY DATA TABLE: 5 SUMMARY OF DISCHARGES TABLE: 3	

Enclosures reflect changes to flooding sources affected by this revision.

* FIRM - Flood Insurance Rate Map

FLOODING SOURCE(S) & REVISED REACH(ES)

Sawyer Creek - From the confluence with Fox River to approximately 6,700 feet upstream of Clairville Road

SUMMARY OF REVISIONS

Flooding Source	Effective Flooding	Revised Flooding	Increases	Decreases
Sawyer Creek	Zone AE	Zone AE	YES	YES
	Zone X (shaded)	Zone X (shaded)	YES	YES
	BFEs*	BFEs	YES	YES
	Floodway	Floodway	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 Information eXchange toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 3601 Eisenhower Avenue, Suite 500, Alexandria, VA 22304-6426. Additional Information about the NFIP is available on our website at <http://www.fema.gov/nfip>.

Patrick "Rick" F. Sacbitt, P.E., Branch Chief
Engineering Services Branch
Federal Insurance and Mitigation Administration

18-05-2015P

102-I-A-C



Federal Emergency Management Agency

Washington, D.C. 20472

LETTER OF MAP REVISION DETERMINATION DOCUMENT (CONTINUED)

OTHER COMMUNITIES AFFECTED BY THIS REVISION

CID Number: 550511

Name: City of Oshkosh, Wisconsin

AFFECTED MAP PANELS

TYPE: FIRM*	NO.: 55139C0215E	DATE: March 17, 2003
TYPE: FIRM	NO.: 55139C0310E	DATE: March 17, 2003
TYPE: FIRM	NO.: 55139C0330E	DATE: March 17, 2003

AFFECTED PORTIONS OF THE FLOOD INSURANCE STUDY REPORT

DATE OF EFFECTIVE FLOOD INSURANCE STUDY: March 17, 2003
PROFILES: 31P, 32P, AND 33P
FLOODWAY DATA TABLE: 5
SUMMARY OF DISCHARGES TABLE: 3

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 Information eXchange toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 3601 Eisenhower Avenue, Suite 500, Alexandria, VA 22304-6426. Additional Information about the NFIP is available on our website at <http://www.fema.gov/nfip>.

Patrick "Rick" F. Sacibit, P.E., Branch Chief
Engineering Services Branch
Federal Insurance and Mitigation Administration



Federal Emergency Management Agency

Washington, D.C. 20472

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 Information eXchange toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 3601 Eisenhower Avenue, Suite 500, Alexandria, VA 22304-6426. Additional Information about the NFIP is available on our website at <http://www.fema.gov/nfip>.

Patrick "Rick" F. Sacbibit, P.E., Branch Chief
Engineering Services Branch
Federal Insurance and Mitigation Administration

18-05-2015P

102-I-A-C



Federal Emergency Management Agency

Washington, D.C. 20472

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:

Ms. Mary Beth Caruso
Director, Mitigation Division
Federal Emergency Management Agency, Region V
536 South Clark Street, Sixth Floor
Chicago, IL 60605
(312) 408-5500

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 panels 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 Information eXchange toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 3601 Eisenhower Avenue, Suite 500, Alexandria, VA 22304-6426. 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 "Rick F. Sacbibit".

Patrick "Rick" F. Sacbibit, P.E., Branch Chief
Engineering Services Branch
Federal Insurance and Mitigation Administration



Federal Emergency Management Agency

Washington, D.C. 20472

LETTER OF MAP REVISION DETERMINATION DOCUMENT (CONTINUED)

PUBLIC NOTIFICATION OF REVISION

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, and through FEMA's Flood Hazard Mapping website at https://www.floodmaps.fema.gov/fhm/bfe_status/bfe_main.asp

LOCAL NEWSPAPER

Name: *Oshkosh Northwestern*

Dates: November 20, 2018 and November 27, 2018

Within 90 days of the second publication in the local newspaper, any interested party may request that we reconsider this determination. Any request for reconsideration must be based on scientific or technical data. Therefore, this letter will be effective only after the 90-day appeal period has elapsed and we have resolved any appeals that we receive during this appeal period. Until this LOMR is effective, the revised flood hazard determination presented in this LOMR may be changed.

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 Information eXchange toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 3601 Eisenhower Avenue, Suite 500, Alexandria, VA 22304-6426. 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 "Rick F. Sacibit".

Patrick "Rick" F. Sacibit, P.E., Branch Chief
Engineering Services Branch
Federal Insurance and Mitigation Administration

TABLE 3 – SUMMARY OF DISCHARGES - continued

REVISED DATA

FLOODING SOURCE AND LOCATION	DRAINAGE AREA (sq. miles)	PEAK DISCHARGES (cfs)			
		10-YEAR	50-YEAR	100-YEAR	500-YEAR
RUSH CREEK/WAUKAU CREEK (continued)					
Approximately 3,650 feet upstream of confluence of Eight Mile Creek	*	328	507	593	780
Approximately 6,550 feet downstream of Rush Lake	*	216	335	391	515
Approximately 4,100 feet downstream of Rush Lake	*	105	163	190	250
SAWYER CREEK					
At mouth	15.73	1,094	2,020	2,542	3,083
Downstream of Westfield Street	15.48	1,080	1,997	2,514	3,052
At U.S. Route 41	15.08	1,056	1,971	2,474	3,006
Upstream of Oakwood Road	11.54	881	1,572	2,042	2,555
Upstream of Clairville Road	9.21	746	1,306	1,714	2,152
At river mile 6.45	7.14	537	1,018	1,391	1,743
UNNAMED TRIBUTARY AT WILLOW HARBOR					
Downstream limit of study	6.58	525	940	1,150	1,735
UNNAMED TRIBUTARY ON LITTLE LAKE BUTTE DES MORTS					
Downstream limit of study	6.30	500	950	1,200	1,830
VANDYNE CREEK					
Downstream limit of study	12.23	750	1,375	1,700	2,580
WOLF RIVER					
Downstream limit of study	3,314	14,110	20,300	20,200	30,455
WOLF RIVER/LAKE BUTTE DES MORTS					
At southern corporate limits	3,314	14,110	20,300	20,200	30,455

*Data not available

The stillwater elevations have been determined for the 10-, 50-, 100-, and 500-year floods for all lakes studied by detailed methods and are summarized in Table 4, "Summary of Stillwater Elevations."

**REVISED TO
REFLECT LOMR
EFFECTIVE: March 27, 2019**

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION (FEET NGVD)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Sawyer Creek								
A	153	207	1748	1.5	749.8	748.8 ²	748.8	0.0
B	283	116	996	2.6	749.8	748.8 ²	748.8	0.0
C	618	126	1136	2.3	749.8	748.9 ²	748.9	0.0
D	1058	218	2306	1.1	749.8	749.1 ²	749.1	0.0
E	1433	185	1232	2.2	749.8	749.1 ²	749.1	0.0
F	1906	166	938	2.7	749.8	749.1 ²	749.1	0.0
G	2368	170	706	3.6	749.8	749.3 ²	749.3	0.0
H	2813	274	1211	2.2	749.8	749.7 ²	749.7	0.0
I	3403	199	681	3.8	749.9	749.9	749.9	0.0
J	4208	269	1415	2.6	750.8	750.8	750.8	0.0
K	4893	342	974	2.9	751.2	751.2	751.2	0.0
L	5368	184	1193	2.9	751.9	751.9	751.9	0.0
M	5953	85	471	5.7	753.9	753.9	753.9	0.0
N	6271	75	400	6.2	755.0	755.0	755.0	0.0
O	6612	82	454	5.5	756.3	756.3	756.3	0.0
P	6869	67	516	5.7	756.9	756.9	756.9	0.0
Q	7818	274	1313	1.9	758.1	758.1	758.1	0.0
R	9024	218	998	2.4	759.6	759.6	759.6	0.0
S	10,514	119	497	4.8	762.3	762.3	762.3	0.0

¹ Feet above confluence with Fox River

² Elevation computed without consideration of backwater effects from Fox River

TABLE 5	FEDERAL EMERGENCY MANAGEMENT AGENCY WINNEBAGO COUNTY, WI AND INCORPORATED AREAS	FLOODWAY DATA
		SAWYER CREEK

REVISED TO
REFLECT LOMR
EFFECTIVE: March 27, 2019

REVISED DATA

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION (FEET NGVD)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Sawyer Creek (continued)								
T	11,914	108	466	5.1	765.8	765.8	765.8	0.0
U	12,155	82	442	5.7	766.3	766.3	766.3	0.0
V	13,585	341	1276	1.7	768.5	768.5	768.5	0.0
W	14,750	285	1122	1.9	769.6	769.6	769.6	0.0
X	16,420	238	878	2.5	771.5	771.5	771.5	0.0
Y	16,820	351	862	2.5	772.0	772.0	772.0	0.0
Z	17,127	162	764	3.6	773.1	773.1	773.1	0.0
AA	17,422	407	640	3.4	774.0	774.0	774.0	0.0
AB	17,982	289	744	2.8	775.0	775.0	775.0	0.0
AC	18,322	290	323	6.5	775.4	775.4	775.4	0.0
AD	19,002	126	787	4.3	778.7	778.7	778.7	0.0
AE	19,155	112	548	3.7	779.6	779.6	779.6	0.0
AF	20,075	236	876	2.5	781.5	781.5	781.5	0.0
AG	22,475	207	777	2.5	789.5	789.5	789.5	0.0
AH	26,305	238	576	3.0	796.3	796.3	796.3	0.0
AI	27,078	152	358	4.9	797.5	797.5	797.5	0.0
AJ	27,425	94	539	3.5	799.4	799.4	799.4	0.0

¹ Feet above confluence with Fox River

TABLE 5

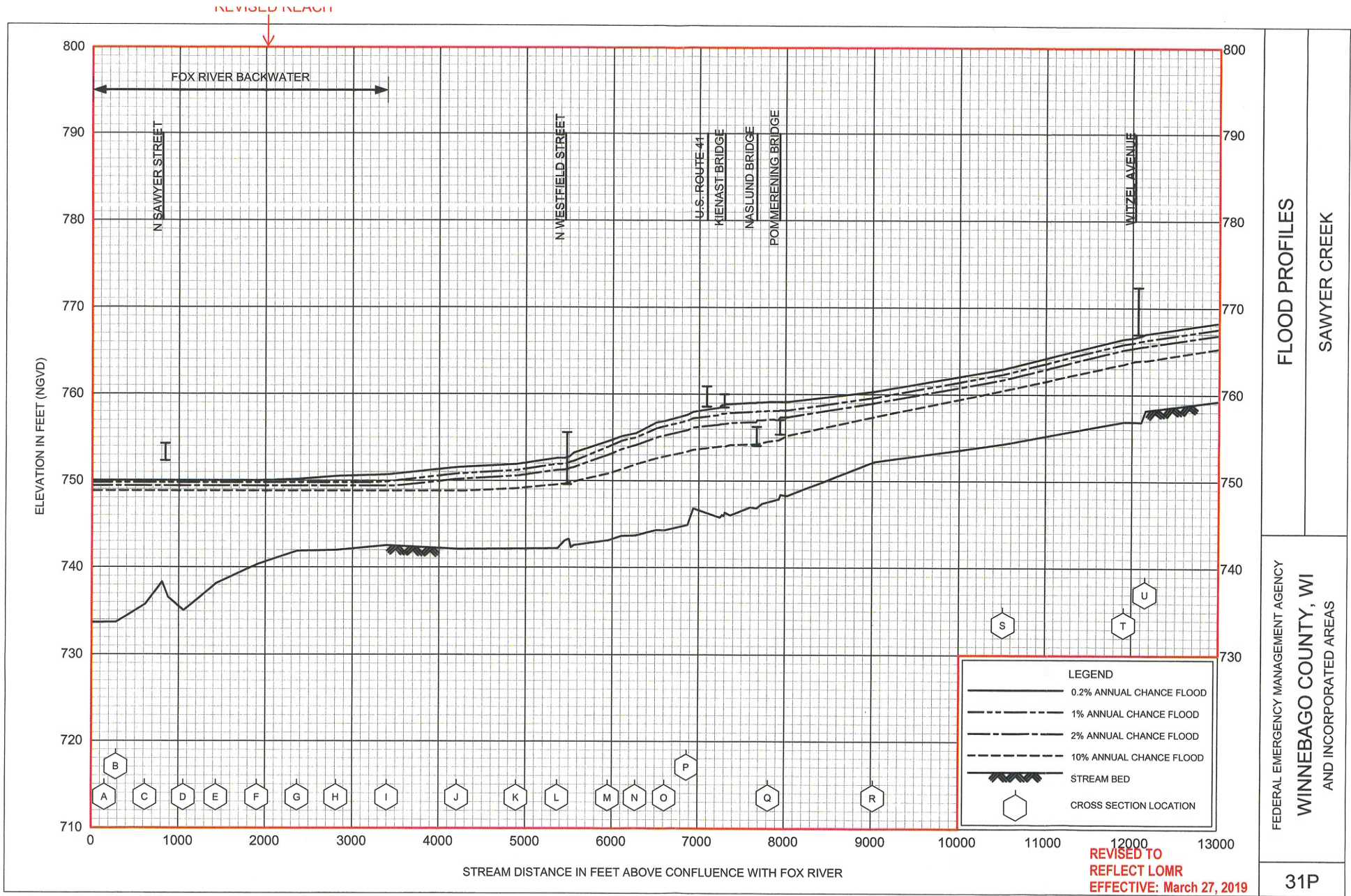
FEDERAL EMERGENCY MANAGEMENT AGENCY
**WINNEBAGO COUNTY, WI
AND INCORPORATED AREAS**

FLOODWAY DATA

SAWYER CREEK

REVISED TO
REFLECT LOMR
EFFECTIVE: March 27, 2019

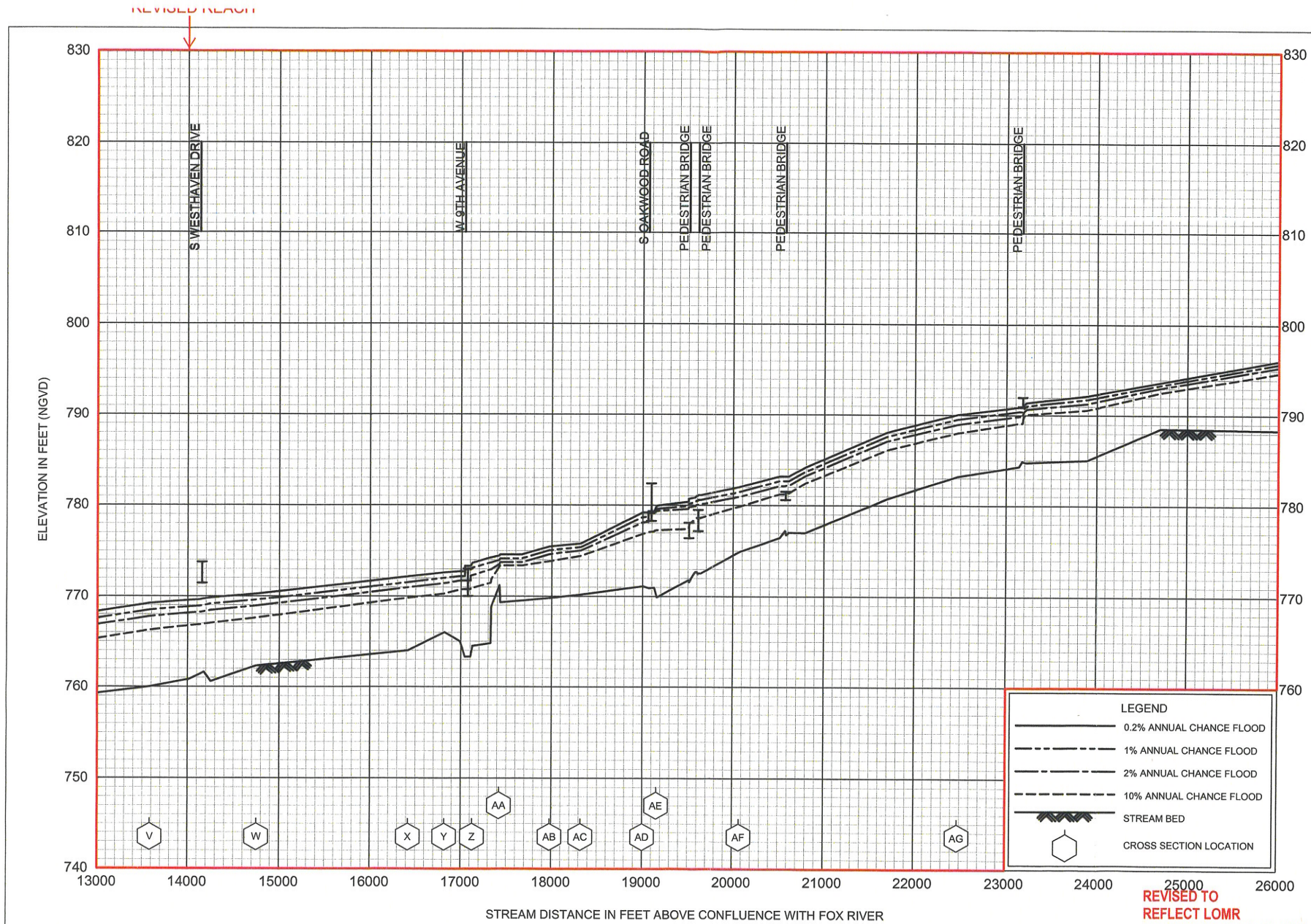
REVISED AREA



FLOOD PROFILES

SAWYER CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY
WINNEBAGO COUNTY, WI
AND INCORPORATED AREAS



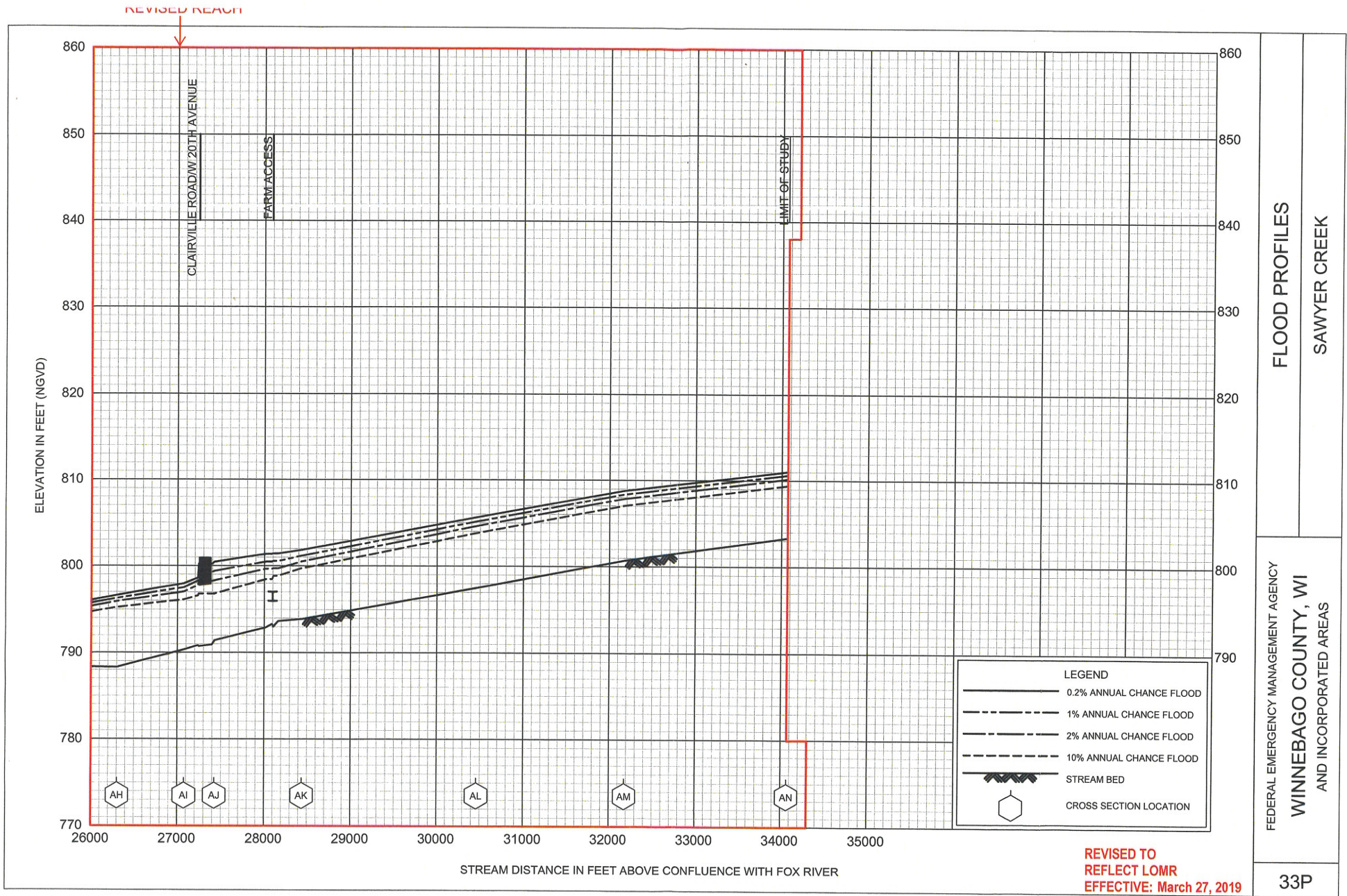
REVISED TO
REFLECT LOMR
EFFECTIVE: March 27, 2019

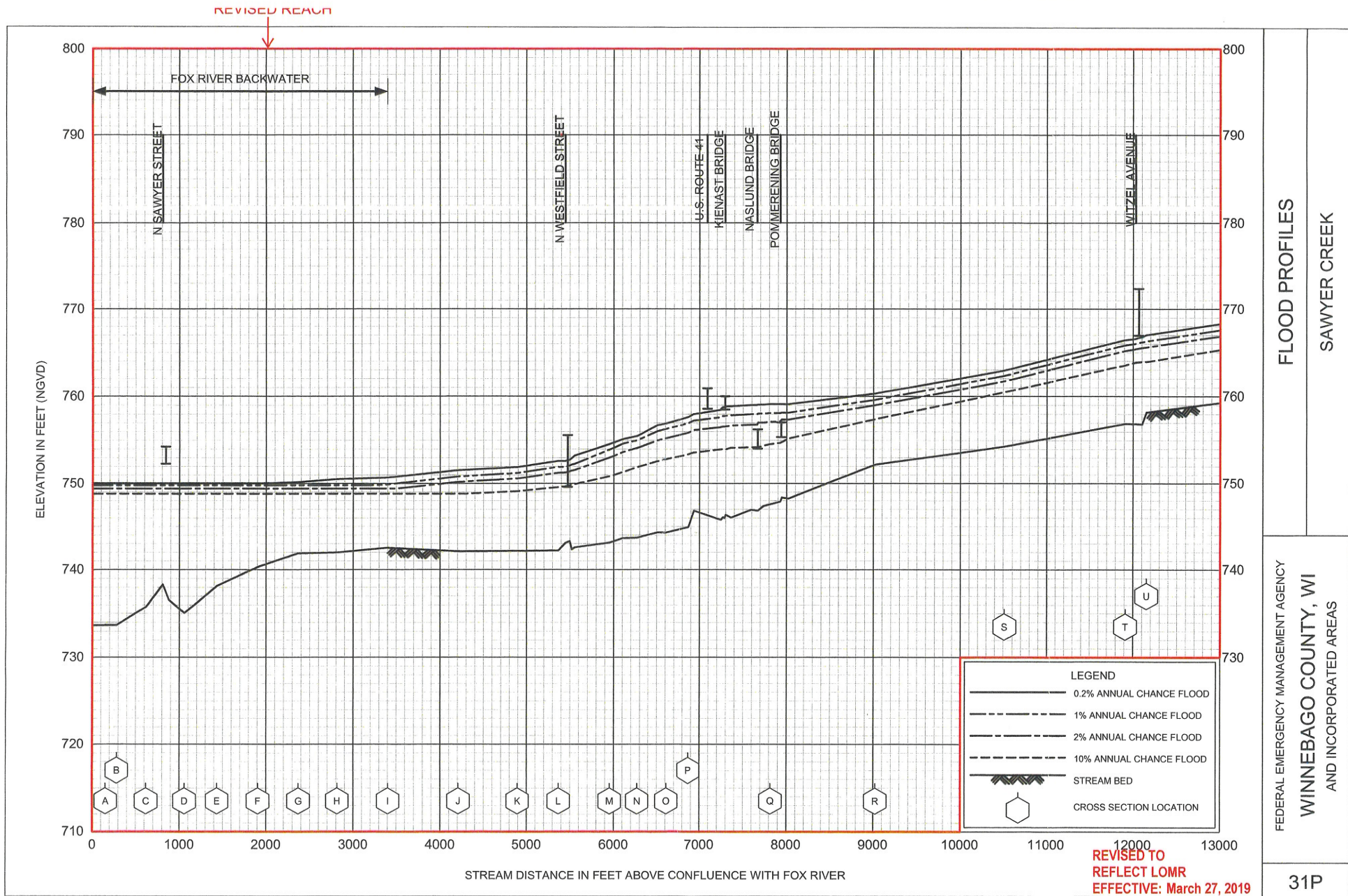
FLOOD PROFILES

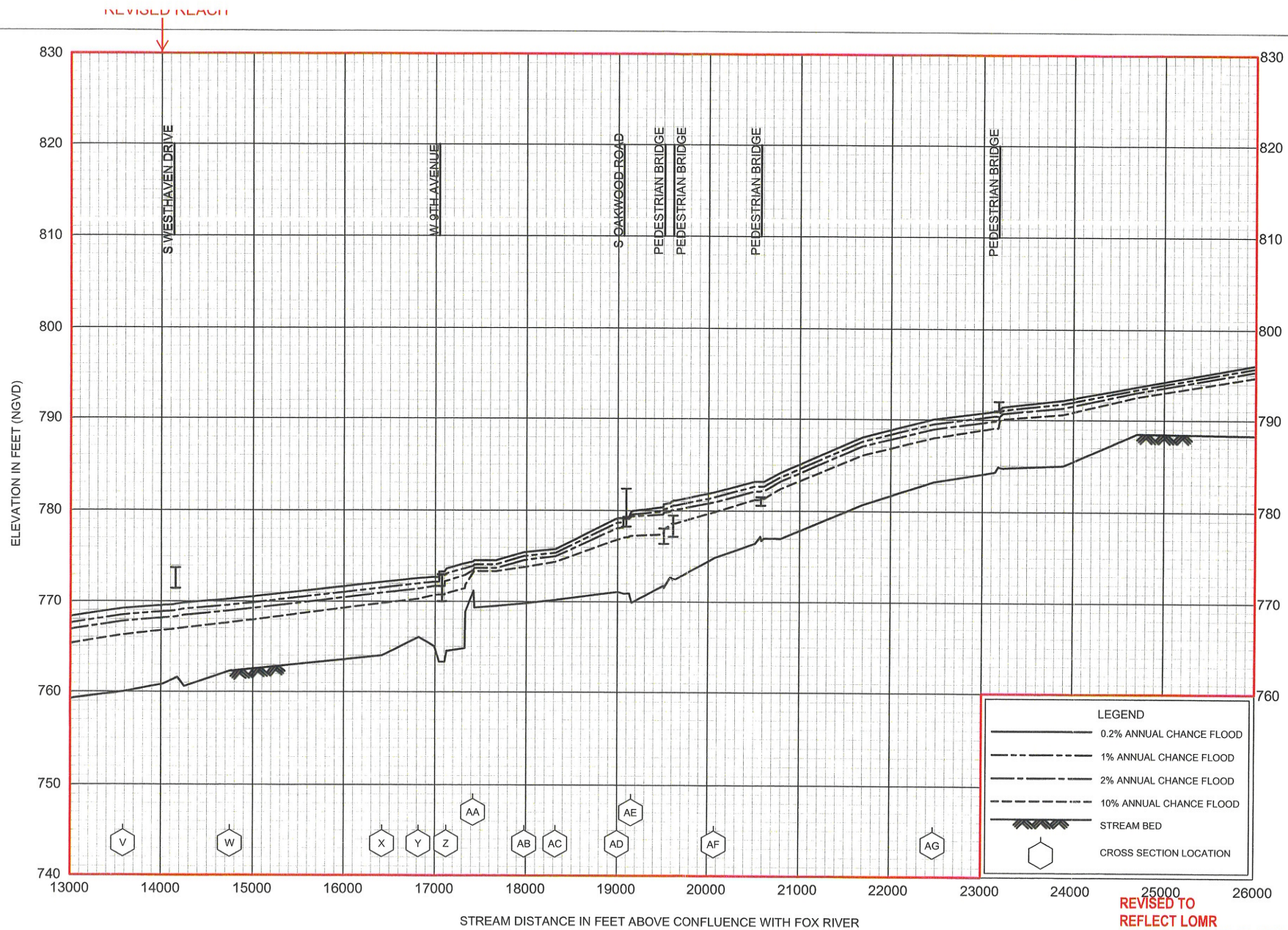
SAWYER CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY
WINNEBAGO COUNTY, WI
AND INCORPORATED AREAS

32P







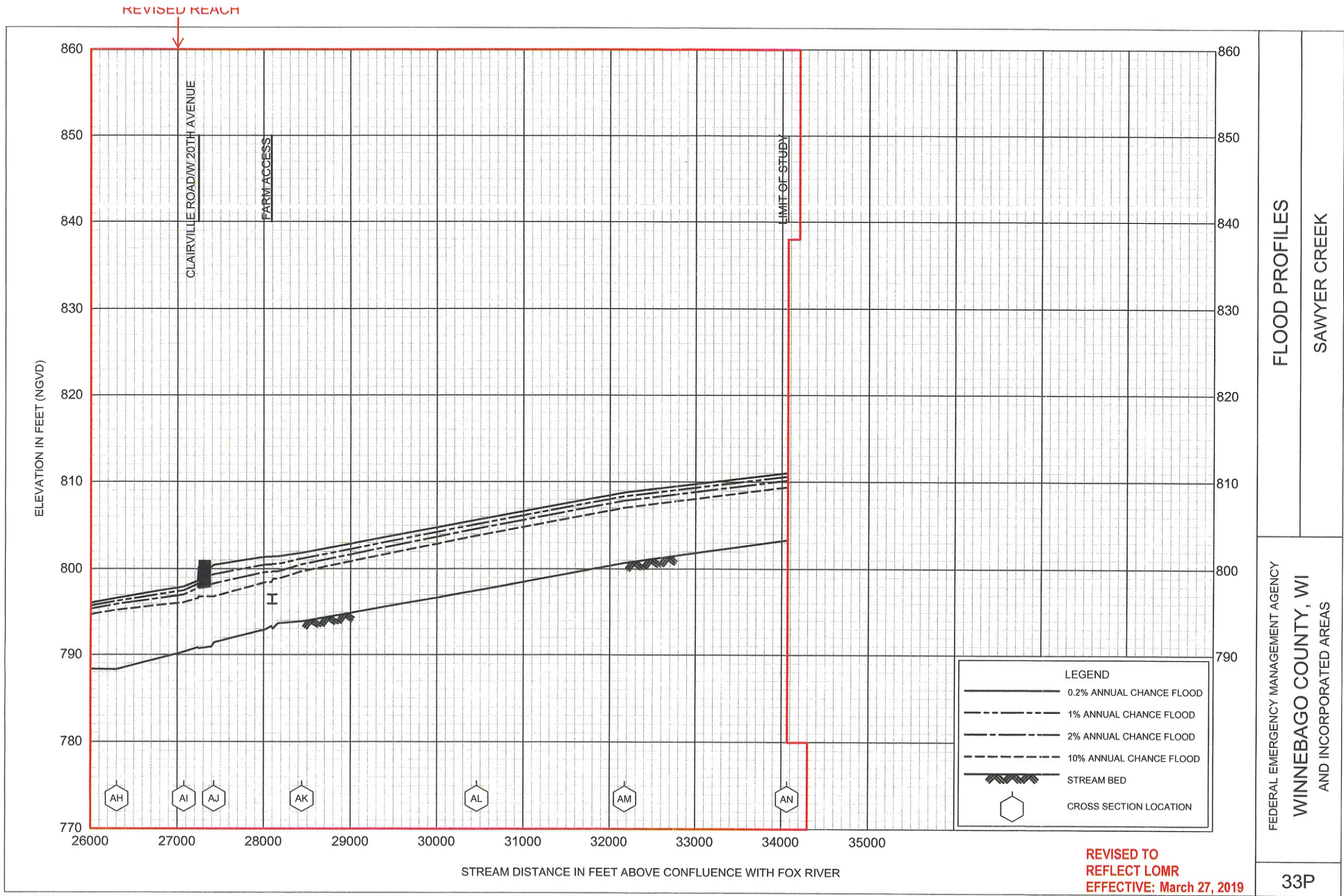
REVISED TO
REFLECT LOMR
EFFECTIVE: March 27, 2019

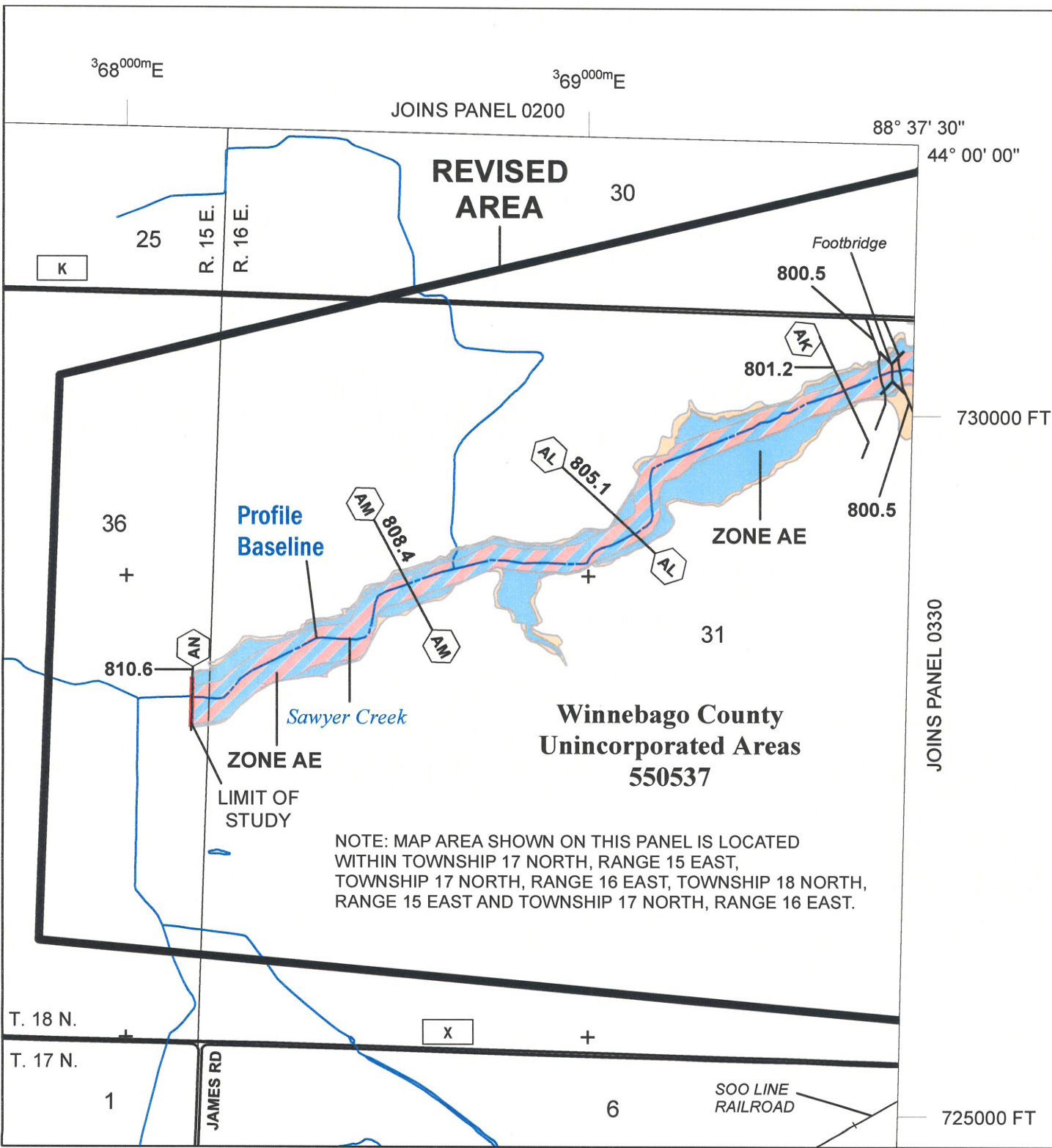
FLOOD PROFILES

SAWYER CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY
WINNEBAGO COUNTY, WI
AND INCORPORATED AREAS

32P





SPECIAL FLOOD HAZARD AREAS

- Without Base Flood Elevation (BFE)
Zone A, V, A99
- With BFE or Depth Zone AE, AO, AH, VE, AR
- Regulatory Floodway
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
- Future Conditions 1% Annual Chance Flood Hazard Zone X
- Area with Reduced Flood Risk due to Levee See Notes, Zone X

OTHER AREAS OF FLOOD HAZARD

SCALE

Map Projection:
NAD 1927 UTM Zone 16N:
Western Hemisphere, Vertical Datum: NGVD 29

1 inch = 1,000 feet **1:12,000**

0 500 1,000 2,000 Feet

0 150 300 600 Meters

FEMA

National Flood Insurance Program

NATIONAL FLOOD INSURANCE PROGRAM

FLOOD INSURANCE RATE MAP

WINNEBAGO COUNTY, WISCONSIN

and Incorporated Areas

PANEL 310 OF 365

Panel Contains:

COMMUNITY	NUMBER	PANEL	SUFFIX
WINNEBAGO COUNTY	550537	0310	E

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EFFECTIVE: March 27, 2019

VERSION NUMBER

1.1.1.0

MAP NUMBER

55139C0310E

EFFECTIVE DATE

MARCH 17, 2003

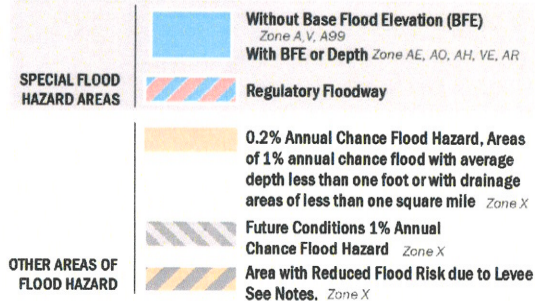
**REVISED
AREA**

**Winnebago County
Unincorporated Areas
550537**

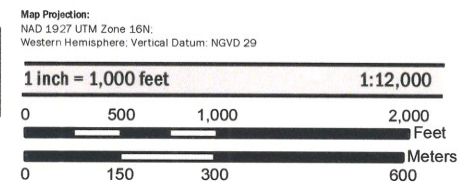
**City of
Oshkosh
550511**

**REVISED
AREA**

NOTE: MAP AREA SHOWN ON THIS
PANEL IS LOCATED WITHIN
TOWNSHIP 17 NORTH, RANGE 16
EAST AND TOWNSHIP 18 NORTH,
RANGE 16 EAST.



SCALE



National Flood Insurance Program

**NATIONAL FLOOD INSURANCE PROGRAM
FLOOD INSURANCE RATE MAP**

**WINNEBAGO COUNTY, WISCONSIN
and Incorporated Areas**

PANEL 330 OF 365

Panel Contains:

COMMUNITY	NUMBER	PANEL	SUFFIX
OSHKOSH, CITY OF	550511	0330	E
WINNEBAGO COUNTY	550537	0330	E

**REVISED TO
REFLECT LOMR
EFFECTIVE: March 27, 2019**

**VERSION NUMBER
1.1.1.0**

**MAP NUMBER
55139C0330E**

**EFFECTIVE DATE
MARCH 17, 2003**

