



# Federal Emergency Management Agency

Washington, D.C. 20472

**March 28, 2023**

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

The Honorable George Stoner  
President, Board of Trustees  
Village of Somers  
135 22nd Avenue  
Kenosha, WI 53140

IN REPLY REFER TO:

Case No.: 22-05-3273P  
Community Name: Village of Somers, WI  
Community No.: 550406  
Effective Date of  
This Revision: **August 16, 2023**

Dear President Stoner:

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 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 Mapping and Insurance eXchange toll free at 1-877-336-2627 (1-877-FEMA MAP). Additional information about the NFIP is available on our website at <https://www.fema.gov/flood-insurance>.

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 Jason Peters  
Town Administrator  
Village of Somers

Brian Cunningham  
State NFIP Coordinator  
Wisconsin Department of Natural Resources

Riley Stone, P.E.  
Project Engineer  
raSmith

Exhibit "A"



# 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 Somers Kenosha County Wisconsin	CHANNELIZATION CULVERT	1D HYDRAULIC ANALYSIS UPDATED TOPOGRAPHIC DATA
	COMMUNITY NO.: 550406		
IDENTIFIER	Kwik Trip Store #597 - Unnamed Trib No. 8 to Kilbourn Road Ditch Overflow	APPROXIMATE LATITUDE & LONGITUDE: 42.614, -87.947 SOURCE: Google Earth DATUM: NAD 83	
ANNOTATED MAPPING ENCLOSURES		ANNOTATED STUDY ENCLOSURES	
TYPE: FIRM* NO.: 55059C0177D DATE: June 19, 2012		DATE OF EFFECTIVE FLOOD INSURANCE STUDY: March 07, 2017 PROFILE: 114P FLOODWAY DATA TABLE: 9	

Enclosures reflect changes to flooding sources affected by this revision.

\* FIRM - Flood Insurance Rate Map

### FLOODING SOURCE & REVISED REACH

Unnamed Tributary No. 8 to Kilbourn Road Ditch Overflow - From approximately 300 feet downstream of 113th Avenue to approximately 150 feet upstream of 28th Street

### SUMMARY OF REVISIONS

Flooding Source	Effective Flooding	Revised Flooding	Increases	Decreases
Unnamed Tributary No. 8 to Kilbourn Road Ditch Overflow	BFEs*	BFEs	YES	YES
	Zone AE	Zone AE	YES	YES

\* BFEs - Base (1-percent-annual-chance) 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 Mapping and Insurance 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 <https://www.fema.gov/flood-insurance>.

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

22-05-3273P

102-I-A-C





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.

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 flood discharges computed in the FIS for your community without considering subsequent changes in watershed characteristics that could increase flood discharges. Future development of projects upstream could cause increased flood discharges, which could cause increased flood hazards. A comprehensive restudy of your community's flood hazards would consider the cumulative effects of development on flood discharges subsequent to the publication of the FIS report for your community and could, therefore, establish greater flood hazards 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 Mapping and Insurance 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 <https://www.fema.gov/flood-insurance>.

A handwritten signature in black ink, appearing to read "Rick Sacbbit".

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

22-05-3273P

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:

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 Mapping and Insurance 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 <https://www.fema.gov/flood-insurance>.

A handwritten signature in black ink, appearing to read "Rick Sacbbit".

Patrick "Rick" F. Sacbbit, 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](https://www.floodmaps.fema.gov/fhm/bfe_status/bfe_main.asp)

LOCAL NEWSPAPER

Name: *Kenosha News*

Dates: April 11, 2023 and April 18, 2023

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 Mapping and Insurance 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 <https://www.fema.gov/flood-insurance>.

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

22-05-3273P

102-I-A-C

FLOODING SOURCE		FLOODWAY				1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	WIDTH REDUCED FROM PRIOR STUDY (FEET)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
UNNAMED TRIBUTARY NO. 8 TO KILBOURN ROAD DITCH (CONTINUED) E	4,344	*	*	*	*	724.0	*	*	*
UNNAMED TRIBUTARY NO. 8 TO KILBOURN ROAD DITCH OVERFLOW									
A	930	*	*	*	*	707.9	*	*	*
B	2,100	*	*	*	*	712.3	*	*	*
C	2,687	*	*	*	*	715.0	*	*	*
D	3,084	*	*	*	*	715.4	*	*	*
E	3,544	*	*	*	*	715.5	*	*	*
UNNAMED TRIBUTARY NO. 13 TO KILBOURN ROAD DITCH									
A	290	*	*	*	*	717.2	*	*	*
B	512	*	*	*	*	719.1	*	*	*
C	1,320	*	*	*	*	724.4	*	*	*
D	1,610	*	*	*	*	727.6	*	*	*
E	2,218	*	*	*	*	731.8	*	*	*
F	2,450	*	*	*	*	733.9	*	*	*
G	2,867	*	*	*	*	736.1	*	*	*

REVISED DATA

REVISED BY LOMR  
EFFECTIVE: JUNE 14, 2021

<sup>1</sup>FEET ABOVE CONFLUENCE WITH KILBOURN ROAD DITCH, \*DATA NOT AVAILABLE

REVISED TO  
REFLECT LOMR  
EFFECTIVE: August 16, 2023

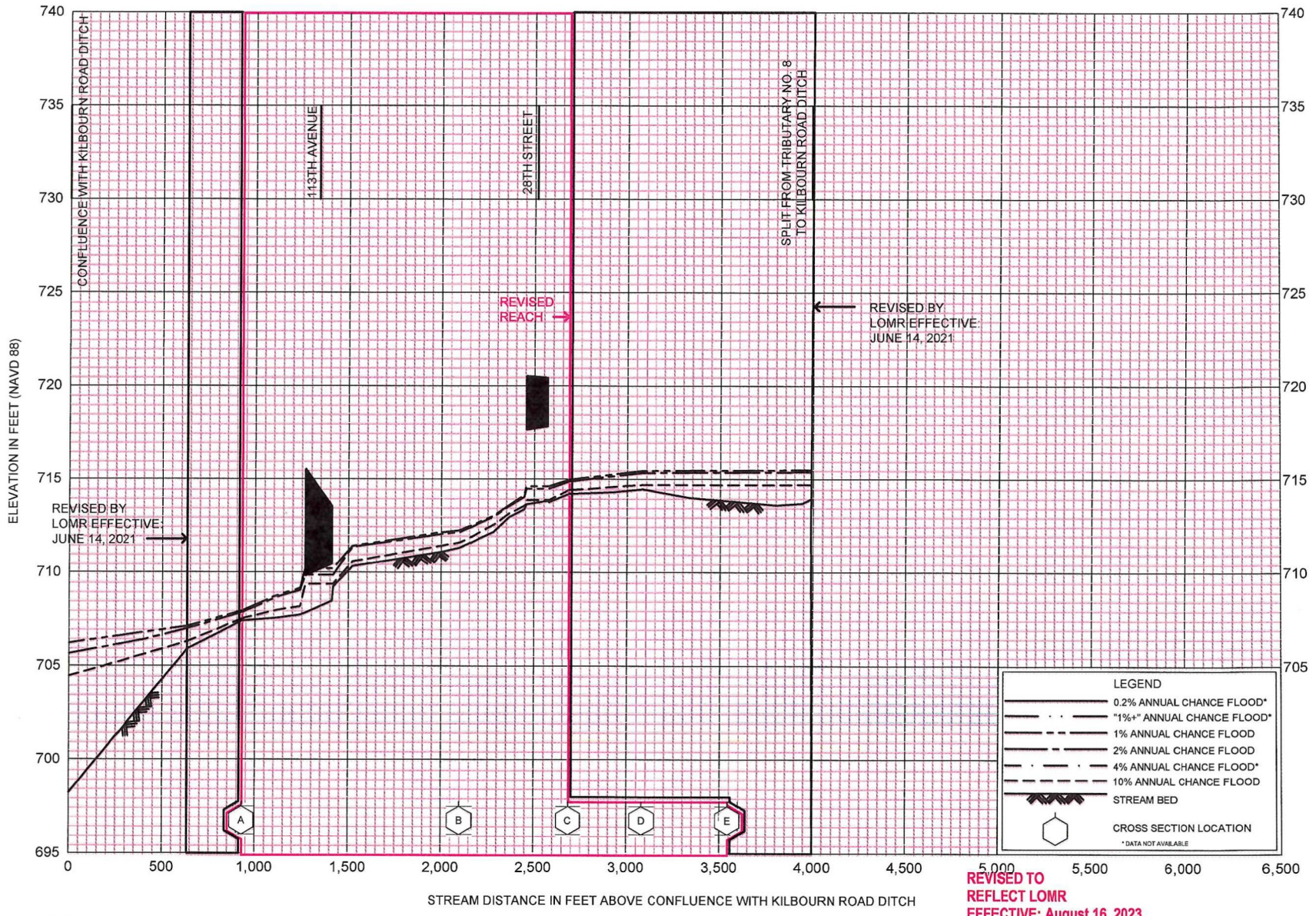
TABLE 9

FEDERAL EMERGENCY MANAGEMENT AGENCY  
KENOSHA COUNTY, WI  
AND INCORPORATED AREAS

FLOODWAY DATA

UNNAMED TRIBUTARY NO. 8 TO KILBOURN ROAD DITCH - UNNAMED TRIBUTARY NO. 8 TO KILBOURN ROAD DITCH OVERFLOW - UNNAMED TRIBUTARY NO. 13 TO KILBOURN ROAD DITCH

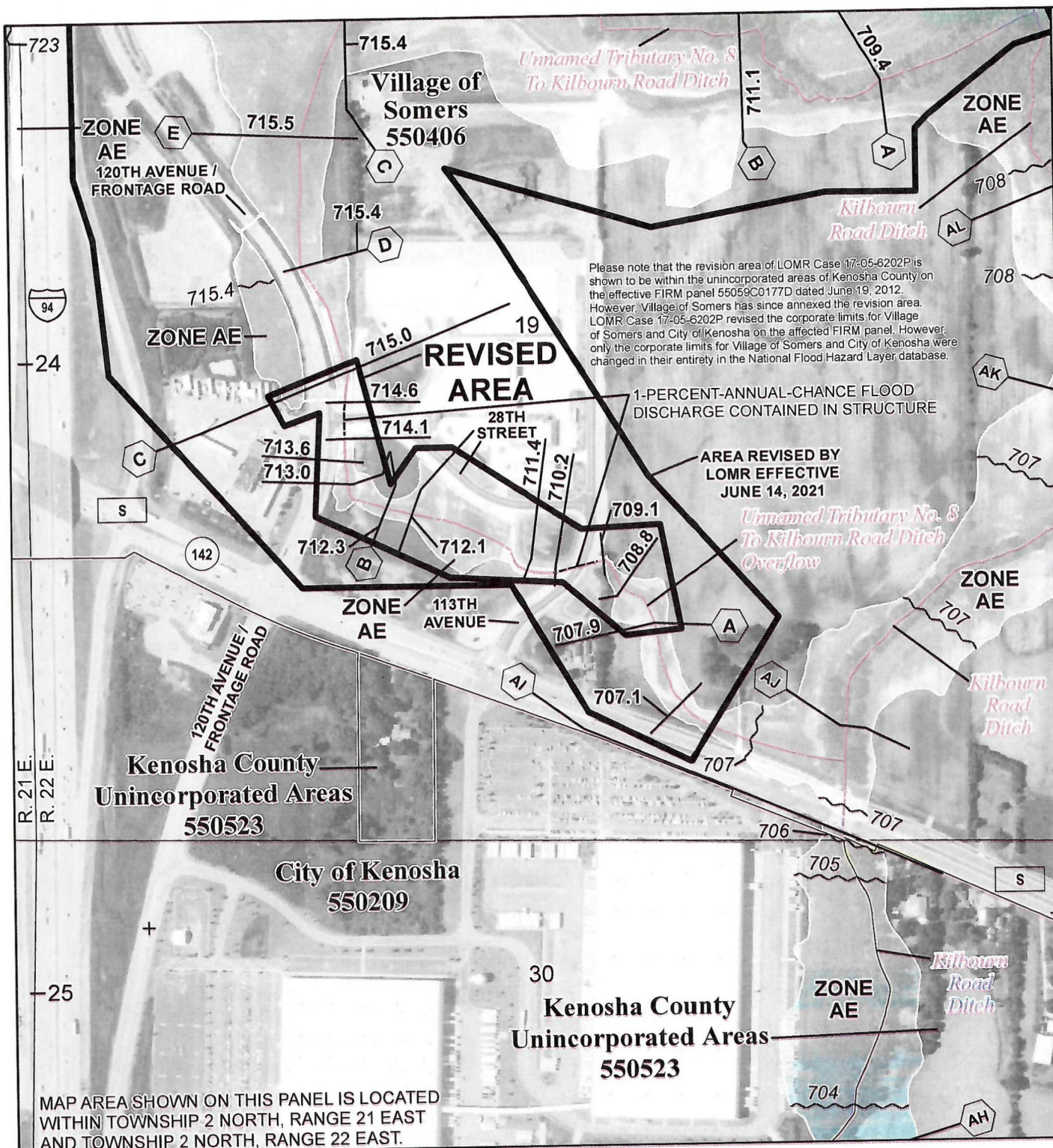




**FLOOD PROFILES**  
**UNNAMED TRIBUTARY NO. 8 TO KILBOURN ROAD DITCH OVERFLOW**

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





Please note that the revision area of LOMR Case 17-05-6202P is shown to be within the unincorporated areas of Kenosha County on the effective FIRM panel 55059C0177D dated June 19, 2012. However, Village of Somers has since annexed the revision area. LOMR Case 17-05-6202P revised the corporate limits for Village of Somers and City of Kenosha on the affected FIRM panel. However, only the corporate limits for Village of Somers and City of Kenosha were changed in their entirety in the National Flood Hazard Layer database.

**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

**SCALE**

Map Projection:  
NAD 1983 UTM Zone 16N;  
Western Hemisphere; Vertical Datum: NAVD 88

1 inch = 500 feet      1:6,000

0 250 500 1,000 Feet

0 75 150 300 Meters

**FEMA**  
National Flood Insurance Program  
FLOOD INSURANCE RATE MAP

**KENOSHA COUNTY, WISCONSIN**  
and Incorporated Areas

PANEL **177** OF **331**

COMMUNITY	NUMBER	PANEL	SUFFIX
KENOSHA, CITY OF	550209	0177	D
KENOSHA COUNTY	550523	0177	D
SOMERS, VILLAGE OF	550406	0177	D

**REVISED TO REFLECT LOMR EFFECTIVE: August 16, 2023**

MAP AREA SHOWN ON THIS PANEL IS LOCATED WITHIN TOWNSHIP 2 NORTH, RANGE 21 EAST AND TOWNSHIP 2 NORTH, RANGE 22 EAST.

VERSION NUMBER  
2.1.3.0  
MAP NUMBER  
55059C0177D  
EFFECTIVE DATE  
JUNE 19, 2012