



Federal Emergency Management Agency

Washington, D.C. 20472

LETTER OF MAP REVISION DETERMINATION DOCUMENT

COMMUNITY AND REVISION INFORMATION		PROJECT DESCRIPTION	BASIS OF REQUEST
COMMUNITY	City of Newfolden Marshall County Minnesota	BRIDGE	1D HYDRAULIC ANALYSIS FLOODWAY UPDATED TOPOGRAPHIC DATA
	COMMUNITY NO.: 270271		
IDENTIFIER	City of Newfolden Flood Prevention Project	APPROXIMATE LATITUDE AND LONGITUDE: 48.353, -96.325 SOURCE: Other DATUM: NAD 83	
ANNOTATED MAPPING ENCLOSURES		ANNOTATED STUDY ENCLOSURES	
TYPE: FIRM*	NO.: 27089C0877D DATE: March 23, 2021	DATE OF EFFECTIVE FLOOD INSURANCE STUDY: March 23, 2021	
		PROFILES: 04P and 05P	
		FLOODWAY DATA TABLE: 11	

Enclosures reflect changes to flooding sources affected by this revision.

* FIRM - Flood Insurance Rate Map

FLOODING SOURCE AND REVISED REACH

Middle River - from approximately 1,500 feet downstream of First Street East to approximately 1,530 feet upstream of 110th Avenue Northwest

SUMMARY OF REVISIONS

Flooding Source	Effective Flooding	Revised Flooding	Increases	Decreases
Middle River	Zone AE	Zone AE	YES	YES
	Zone X (shaded)	Zone X (shaded)	YES	YES
	BFEs*	BFEs	YES	YES
	FLOODWAY	FLOODWAY	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 panel 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>.

David N. Bascom, Acting Director
Engineering and Modeling Division
National Flood Insurance Program | Resilience



Federal Emergency Management Agency
Washington, D.C. 20472

**LETTER OF MAP REVISION
DETERMINATION DOCUMENT (CONTINUED)**

OTHER COMMUNITIES AFFECTED BY THIS REVISION

CID Number: 270638

Name: Marshall County, Minnesota

AFFECTED MAP PANELS

TYPE: FIRM	NO.: 27089C0877D	DATE: March 23, 2021
TYPE: FIRM	NO.: 27089C0880D	DATE: March 23, 2021
TYPE: FIRM	NO.: 27089C0885D	DATE: March 23, 2021

AFFECTED PORTIONS OF THE FLOOD INSURANCE STUDY REPORT

DATE OF EFFECTIVE FLOOD INSURANCE STUDY : March 23, 2021
 PROFILES: 04P and 05P
 FLOODWAY DATA TABLE: 11

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>.

David N. Bascom, Acting Director
Engineering and Modeling Division
National Flood Insurance Program | Resilience



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 (base) 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.

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 cursive script, reading "David N. Bascom".

David N. Bascom, Acting Director
Engineering and Modeling Division
National Flood Insurance Program | Resilience



Federal Emergency Management Agency
Washington, D.C. 20472

**LETTER OF MAP REVISION
DETERMINATION DOCUMENT (CONTINUED)**

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.

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:

Julia McCarthy
Acting 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 panel 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 cursive script that reads "David N. Bascom".

David N. Bascom, Acting Director
Engineering and Modeling Division
National Flood Insurance Program | Resilience



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: *Warren Sheaf*

Dates: May 27, 2026 and June 3, 2026

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>.

A handwritten signature in cursive script that reads "David N. Bascom".

David N. Bascom, Acting Director
Engineering and Modeling Division
National Flood Insurance Program | Resilience

FLOODING SOURCE		FLOODWAY				1-PERCENT-ANNUAL-CHANCE-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 NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
MIDDLE RIVER									
A	1,710	252	1,898	3.1	742	837.9	837.9	838.4	0.5
B	6,760	1,833	5,451	1.1		839.1	839.1	839.6	0.5
C	10,980	835	4,315	1.4		839.8	839.8	840.3	0.5
D	19,220	250	1,652	3.1		844.4	844.4	844.4	0.0
E	19,550	250	1,712	3.0		845.9	845.9	845.9	0.0
F	21,575	400	2,182	2.4		846.7	846.7	846.7	0.0
G	25,190	497	3,118	1.7		849.2	849.2	849.4	0.2
H	25,860	520	1,775	2.9		849.3	849.3	849.5	0.2
I	32,490	270	2,175	2.7		852.8	852.8	853.1	0.3
J	36,270	276	2,030	2.9		854.5	854.5	854.8	0.3
K	290,976	306	1,001	3.1		1,070.1	1,070.1	1,070.2	0.1
L	297,003	365	1,953	1.6		1,077.9	1,077.9	1,078.0	0.1
M	314,114	147	882	3.4		1,085.3	1,085.3	1,085.3	0.0
N	336,696	410	1,344	1.6		1,098.2	1,098.2	1,098.2	0.0
O	343,418	182	819	2.7		1,101.9	1,101.9	1,101.9	0.0
P	397,821	171	975	1.6	1,132.8	1,132.8	1,133.2	0.4	
Q	405,378	225	954	1.7	1,138.0	1,138.0	1,138.3	0.3	
R	408,778	279	822	1.9	1,139.4	1,139.4	1,140.0	0.6	
S	409,232	84	342	4.6	1,140.2	1,140.2	1,140.4	0.2	
T	409,583	131	1,162	1.4	1,141.7	1,141.7	1,141.8	0.1	

¹ Feet above 330th Street

REVISED DATA

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

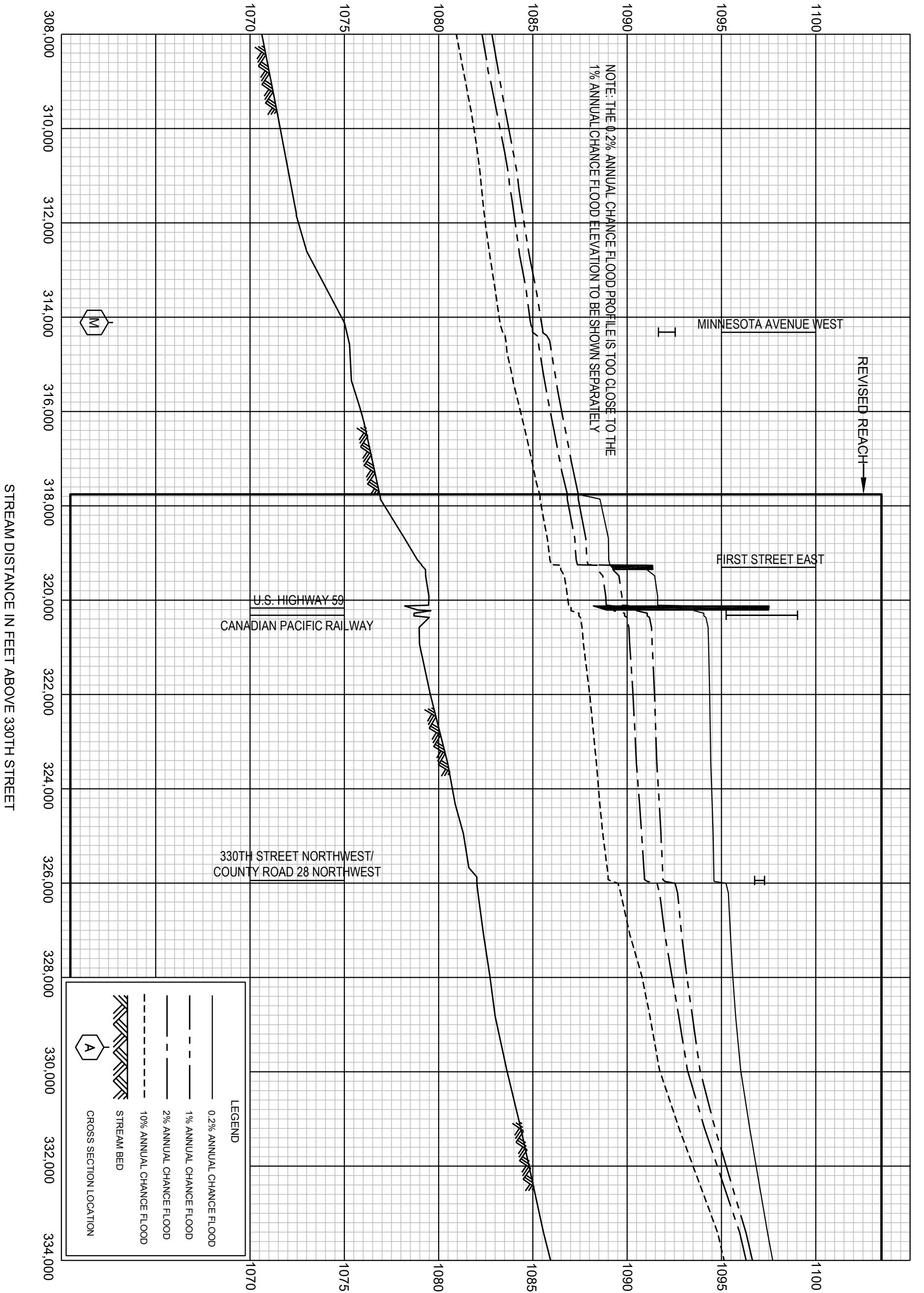
**MARSHALL COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

REVISED TO
REFLECT LOMR
EFFECTIVE: October 1, 2026

MIDDLE RIVER

ELEVATION IN FEET (NAVD 88)



FEDERAL EMERGENCY MANAGEMENT AGENCY

MARSHALL COUNTY, MN
AND INCORPORATED AREAS

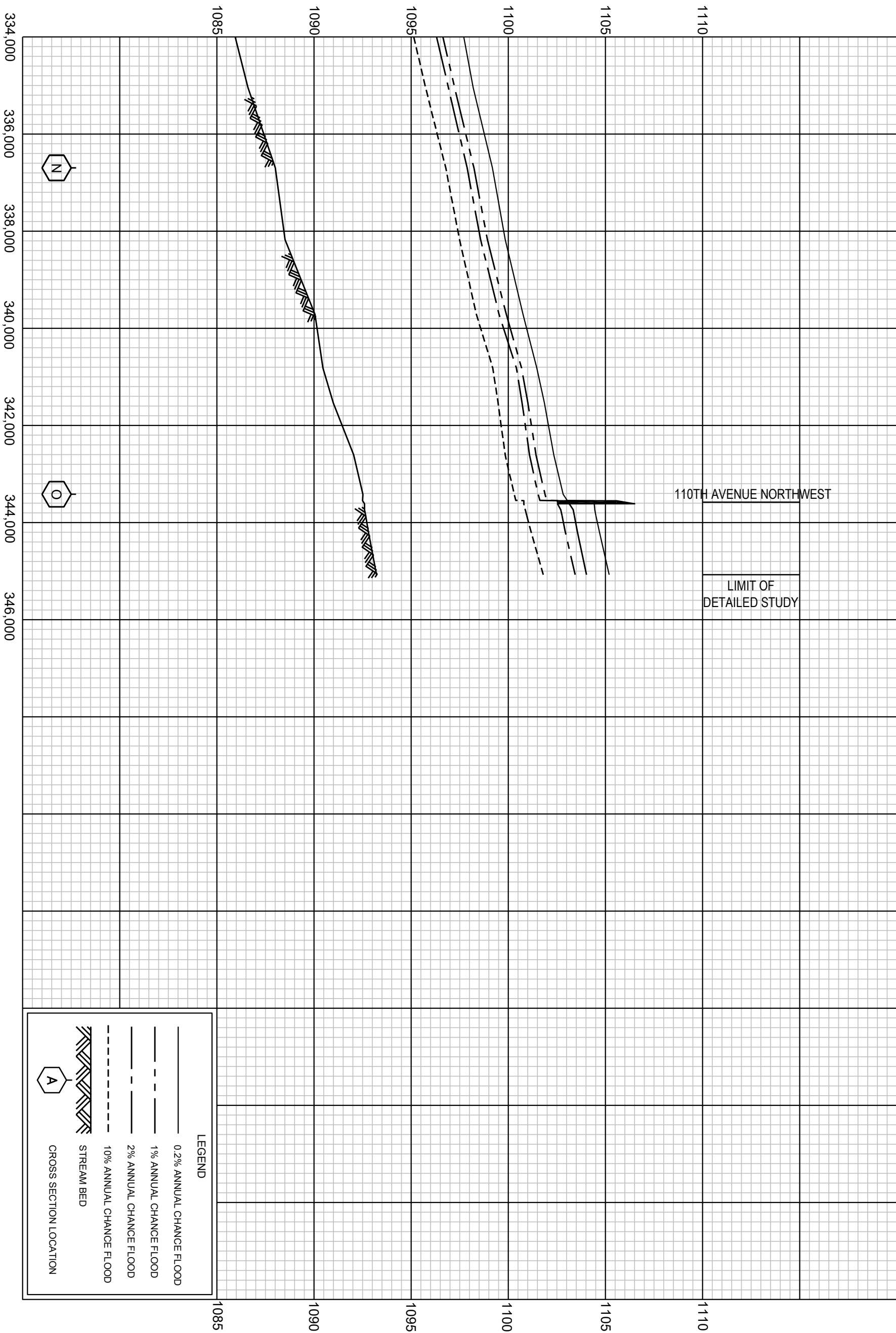
FLOOD PROFILES

REVISED TO
REFLECT LOMR
EFFECTIVE: October 1, 2026

MIDDLE RIVER

04P

ELEVATION IN FEET (NAVD)



STREAM DISTANCE IN FEET ABOVE 330TH STREET

FEDERAL EMERGENCY MANAGEMENT AGENCY

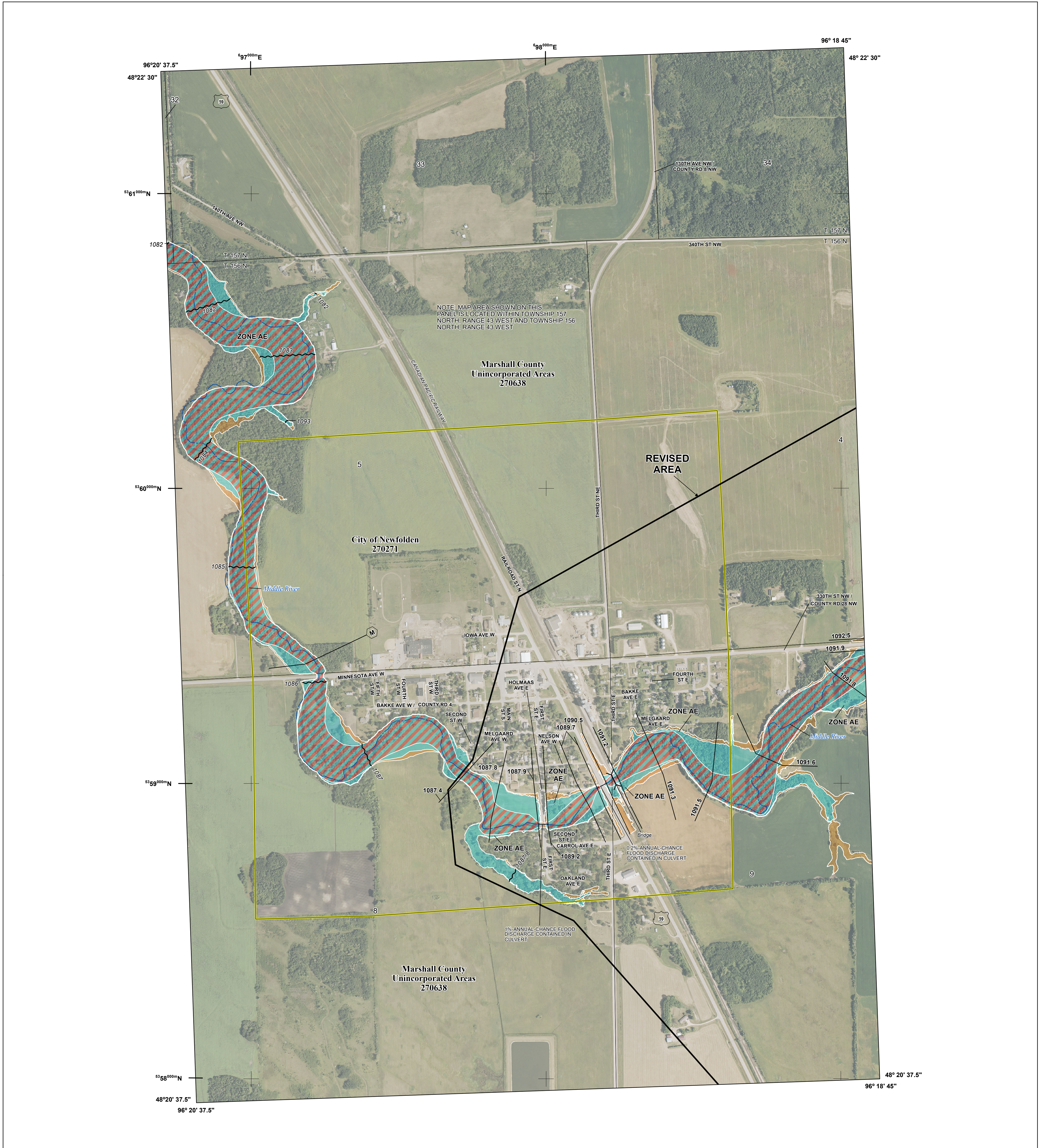
MARSHALL COUNTY, MN
AND INCORPORATED AREAS

FLOOD PROFILES

REVISED TO
REFLECT LOMR
EFFECTIVE: October 1, 2026

MIDDLE RIVER

05P



FLOOD HAZARD INFORMATION

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT
THE INFORMATION DEPICTED ON THIS MAP AND SUPPORTING DOCUMENTATION ARE ALSO AVAILABLE IN DIGITAL FORMAT AT [HTTPS://MSC.FEMA.GOV](https://MSC.FEMA.GOV)

	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
	Area with Flood Risk due to Levee Zone D
	Area of Minimal Flood Hazard Zone X
	Area of Undetermined Flood Hazard Zone D
	Channel, Culvert, or Storm Sewer
	Levee, Dike, or Floodwall
	Cross Sections with 1% Annual Chance Water Surface Elevation
	Coastal Transect
	Coastal Transect Baseline
	Profile Baseline
	Hydrographic Feature
	Base Flood Elevation Line (BFE)
	Limit of Study
	Jurisdiction Boundary

NOTES TO USERS

For information and questions about this Flood Insurance Rate Map (FIRM), available products associated with this FIRM, including historic versions, the current map date for each FIRM panel, how to order products, or the National Flood Insurance Program (NFIP) in general, please call the FEMA Mapping Insurance eXchange at 1-877-FEMA-MAP (1-877-336-2627) or visit the FEMA Flood Map Service Center website at msc.fema.gov. Available products may include previously issued Letters of Map Change, a Flood Insurance Study Report, and/or digital versions of this map. Many of these products can be ordered or obtained directly from the website.

Communities annexing land on adjacent FIRM panels must obtain a current copy of the adjacent panel as well as the current FIRM Index. These may be ordered directly from the Flood Map Service Center at the number listed above.

For community and countywide map dates refer to the Flood Insurance Study Report for this jurisdiction.

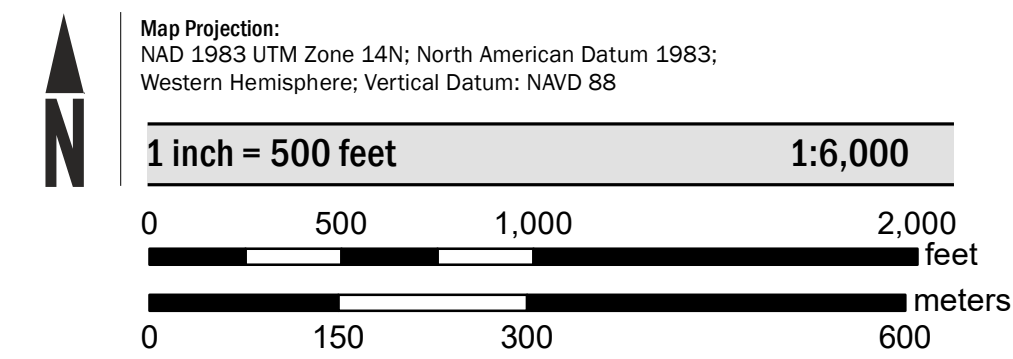
To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.

Base map information shown on this FIRM was provided in digital format by the USDA National Agriculture Imagery Program (NAIP).

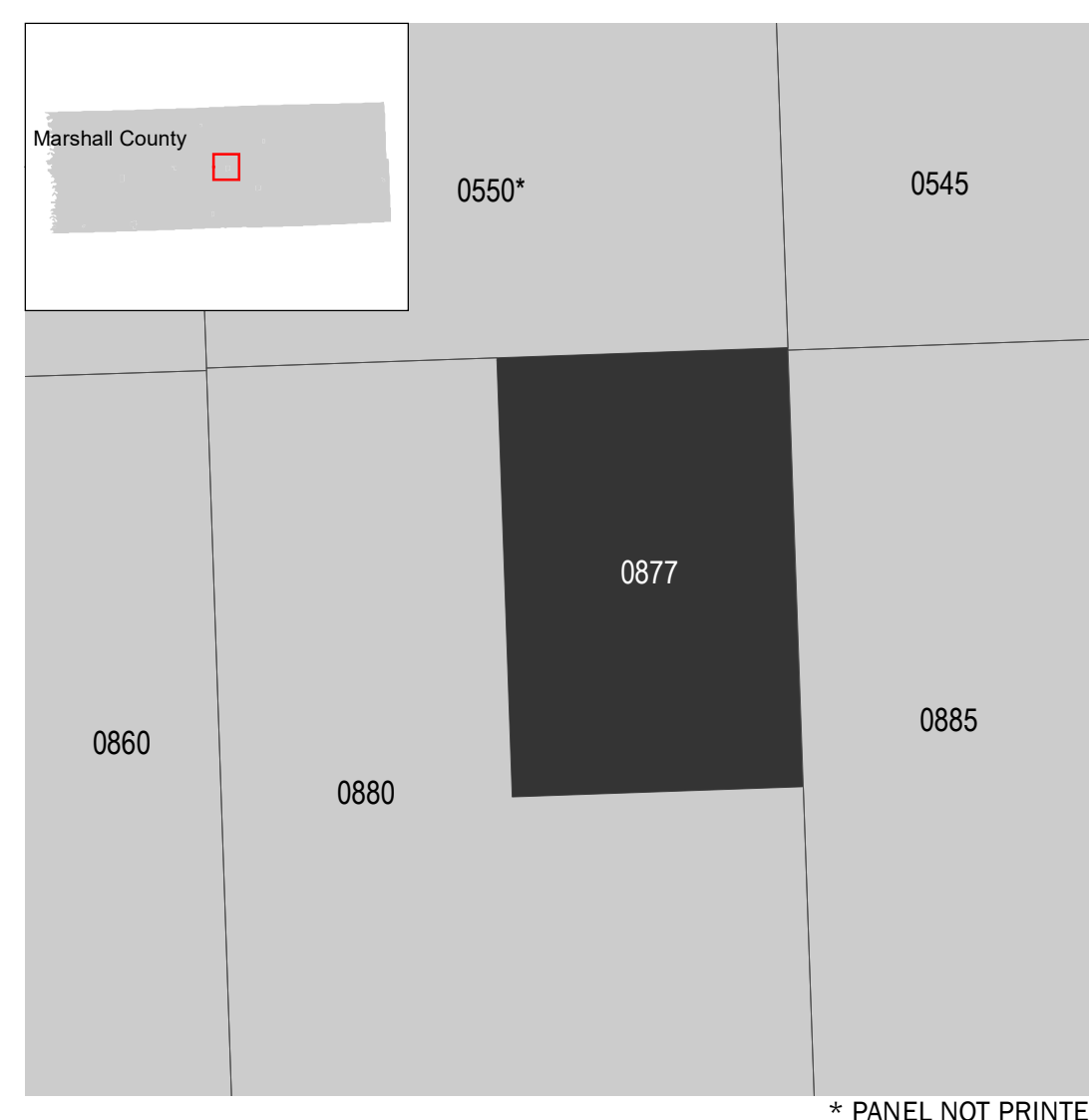
NOTE: BASEMAP IMAGERY DATED 2023 WAS OBTAINED FROM NAIP.

Local vertical monuments were used to create this map. To obtain current monument information, please contact the Information Services Branch of the National Geodetic Survey at (301) 713-3242 or visit the website at <http://www.ngs.noaa.gov/>.

SCALE



PANEL LOCATOR



National Flood Insurance Program

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

MARSHALL COUNTY, MINNESOTA
and Incorporated Areas

Panel 877 of 1400

COMMUNITY	NUMBER	PANEL	SUFFIX
MARSHALL COUNTY	270638	0877	D
NEWFOLDEN, CITY OF	270271	0877	D

REVISED TO REFLECT LOAR
EFFECTIVE: October 1, 2026

VERSION NUMBER
2.1.3.0

MAP NUMBER
27089C0877D

EFFECTIVE DATE
MARCH 23, 2021