



# Federal Emergency Management Agency

Washington, D.C. 20472

JAN 24 2007

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

The Honorable Dave Genereaux  
Mayor, City of Crookston  
124 North. Broadway  
Crookston, MN 56716

IN REPLY REFER TO:

Case No.: 07-05-1774P

Community Name: City of Crookston, MN

Community No.: 270364

Effective Date of This Revision: **FEB 26 2007**

Dear Mayor Genereaux:

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, Federal Insurance and Mitigation Division of the Department of Homeland Security's Federal Emergency Management Agency (FEMA) in Chicago, Illinois, at (312) 408-5529, or the FEMA Map Assistance Center 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/nfip>.

Sincerely,

Michael B. Godesky, Project Engineer  
Engineering Management Section  
Mitigation Division

For: William R. Blanton Jr., CFM, Chief  
Engineering Management Section  
Mitigation Division

List of Enclosures:

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

cc: Mr. Mike MacDonald  
Zoning Administrator  
City of Crookston

Mr. Tom Novak, P.E.  
St. Paul District  
U.S. Army Corps of Engineers

Ms. Suzanne Jiwani, P.E., CFM  
Department of Natural Resources  
State of Minnesota

Mr. Terry Zien, P.E.  
St. Paul District  
U.S. Army Corps of Engineers



**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 Crookston Polk County Minnesota	CHANNELIZATION LEVEE	FLOODWAY HYDRAULIC ANALYSIS HYDROLOGIC ANALYSIS LEVEE CERTIFICATION NEW TOPOGRAPHIC DATA
	COMMUNITY NO.: 270364		
IDENTIFIER	Crookston Levees (Mn)	APPROXIMATE LATITUDE & LONGITUDE: 47.771, -96.611 SOURCE: USGS QUADRANGLE DATUM: NAD 83	
ANNOTATED MAPPING ENCLOSURES		ANNOTATED STUDY ENCLOSURES	
TYPE: FIRM*	NO.: 270364 0002 C DATE: September 1, 1977	DATE OF EFFECTIVE FLOOD INSURANCE STUDY: September 1, 1977 PROFILE(S): 01P and 02P; 03P (deleted) FLOODWAY DATA TABLE: 1 SUMMARY OF DISCHARGES TABLE: 2 STILLWATER ELEVATION TABLE: 3	

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)**

See Page 2 for Additional Flooding Sources

Red Lake River - From approximately 7,600 feet downstream of Sargent Street to approximately 7,150 feet upstream of the Burlington Northern Santa Fe Railroad

**SUMMARY OF REVISIONS**


Flooding Source	Effective Flooding	Revised Flooding	Increases	Decreases
Red Lake River	Zone A1-A30	Zone X (shaded)	YES	NONE
	Zone A1-A30	Zone AE	YES	YES
	Floodway	Floodway	YES	YES
	BFEs*	BFEs	NONE	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 LOMR Depot, 3601 Eisenhower Avenue, Alexandria, VA 22304. Additional Information about the NFIP is available on our website at <http://www.fema.gov/nfip>.

  
 Michael B. Godesky, Project Engineer  
 Engineering Management Section  
 Mitigation Division



**Federal Emergency Management Agency**  
Washington, D.C. 20472

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

**OTHER FLOODING SOURCES AFFECTED BY THIS REVISION**

**FLOODING SOURCE(S) & REVISED REACH(ES)**

North Ponding Area - from approximately 150 feet north of Memorial Drive to east of U.S. Highway 75


South Ponding Area - from approximately 200 feet south of Memorial Drive to approximately 400 feet east of U.S. Highway 75

**SUMMARY OF REVISIONS**

<b>Flooding Source</b>	<b>Effective Flooding</b>	<b>Revised Flooding</b>	<b>Increases</b>	<b>Decreases</b>
North Ponding Area	Zone A1-A30	Zone X (shaded)	YES	NONE
	Zone A1-A30	Zone AE	NONE	YES
	BFEs*	BFEs	NONE	YES
South Ponding Area	Zone A1-A30	Zone X (shaded)	YES	NONE
	Zone A1-A30	Zone AE	NONE	YES
	BFEs*	BFEs	NONE	YES

\* BFEs - Base Flood Elevations

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 LOMR Depot, 3601 Eisenhower Avenue, Alexandria, VA 22304. Additional Information about the NFIP is available on our website at <http://www.fema.gov/nfip>.

  
 Michael B. Godesky, Project Engineer  
 Engineering Management Section  
 Mitigation Division



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

  
Michael B. Godesky, Project Engineer  
Engineering Management Section  
Mitigation Division

109770 10.3.1.07051774 102-I-A-C



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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:


Mr. Norbert Schwartz  
Director, Federal Insurance and 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.

As part of this revision, the format of the map panels has changed. Previously, flood-hazard information was shown on both the FIRM and the Flood Boundary and Floodway Map (FBFM). In the new format, all BFEs, cross sections, zone designations, and floodplain and floodway boundary delineations are shown on the FIRM, and the FBFM has been eliminated. Some of the flood insurance zone designations were changed to reflect the new format. Areas previously shown as numbered Zone A were changed to Zone AE. Areas previously shown as Zone B were changed to Zone X (shaded). Areas previously shown as Zone C were changed to Zone X (unshaded). In addition, all Flood Insurance Zone Data Tables were removed from the FIS report, and all zone designations and reach determinations were removed from the profile panels.

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 LOMR Depot, 3601 Eisenhower Avenue, Alexandria, VA 22304. Additional Information about the NFIP is available on our website at <http://www.fema.gov/nfip>.

  
Michael B. Godesky, Project Engineer  
Engineering Management Section  
Mitigation Division



Federal Emergency Management Agency  
Washington, D.C. 20472

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	
Red Lake River	5,040 feet upstream of the US Highway 2 Bridge	868	867	0002 C
	Approximately 600 feet downstream of Sargent Street	860	859	0002 C
North Ponding Area	Approximately 150 feet north of Memorial Drive	None	849	0002 C
South Ponding Area	Approximately 200 feet south of Memorial Drive	None	848	0002 C

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: Crookston Daily Times

Dates: 02/15/2007 02/22/2007

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 LOMR Depot, 3601 Eisenhower Avenue, Alexandria, VA 22304. Additional information about the NFIP is available on our website at <http://www.fema.gov/nfip>.

  
Michael B. Godesky, Project Engineer  
Engineering Management Section  
Mitigation Division

**CHANGES ARE MADE IN DETERMINATIONS OF BASE FLOOD ELEVATIONS AND DELINEATION OF THE REGULATORY FLOODWAY IN THE CITY OF CROOKSTON, POLK COUNTY, MINNESOTA, UNDER THE NATIONAL FLOOD INSURANCE PROGRAM**

On September 1, 1977, the Department of Homeland Security's Federal Emergency Management Agency identified Special Flood Hazard Areas (SFHAs) in the City of Crookston, Polk County, Minnesota, through issuance of a Flood Insurance Rate Map (FIRM). The Mitigation Division has determined that modification of the elevations of the flood having a 1-percent chance of being equaled or exceeded in any given year (base flood) and a redelineation of the regulatory floodway for certain locations in this community is appropriate. The modified Base Flood Elevations (BFEs) and floodway revise the FIRM for the community.

The changes are being made 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.

A hydraulic analysis was performed to incorporate more detailed hydrologic and topographic data along Red Lake River. This has resulted in increases and decreases in SFHA width, decreased BFEs, and a revised delineation of the regulatory floodway for the revised reaches of Red Lake River. The maximum increase in the width of the floodway, approximately 200 feet, will occur approximately 900 feet downstream of Main Street. The maximum decrease, approximately 200 feet, will occur approximately 600 feet downstream of Main Street. The table below indicates existing and modified BFEs for selected locations along the affected lengths of the flooding source cited above.

Location	Existing BFE (feet)*	Modified BFE (feet)*
Red Lake River:		
5,040 feet upstream of U.S. Highway 2 bridge	868	867
600 feet downstream of Sargent Street	860	859
North Ponding Area:		
Approximately 150 feet north of Memorial Drive	None	849
South Ponding Area:		
Approximately 200 feet south of Memorial Drive	None	848

\*National Geodetic Vertical Datum, rounded to nearest whole foot

Maps of the floodway revision can be viewed at the map repository, located at:

City Hall  
124 North Broadway  
Crookston, MN 56716

Under the above-mentioned Acts of 1968 and 1973, the Mitigation Division must develop criteria for floodplain management. To participate in the National Flood Insurance Program (NFIP), the community must use the modified BFEs to administer the floodplain management measures of the NFIP. These

modified BFEs will also be used to calculate the appropriate flood insurance premium rates for new buildings and their contents and for the second layer of insurance on existing buildings and contents.

Upon the second publication of notice of these changes in this newspaper, any person has 90 days in which he or she can request, through the Chief Executive Officer of the community, that the Mitigation Division reconsider the determination. Any request for reconsideration must be based on knowledge of changed conditions or new scientific or technical data. All interested parties are on notice that until the 90-day period elapses, the Mitigation Division's determination to modify the BFEs may itself be changed.

Any person having knowledge or wishing to comment on these changes should immediately notify:

The Honorable Dave Genereaux  
Mayor, City of Crookston  
124 North Broadway  
Crookston, MN 56716

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Table 3 - SUMMARY OF STILLWATER ELEVATIONS

<u>FLOODING SOURCE AND LOCATION</u>	<u>ELEVATION (feet)</u>			
	<u>10-Year</u>	<u>50-Year</u>	<u>100-Year</u>	<u>500-Year</u>
North Ponding Area	*	*	849.0	850.0
South Ponding Area	*	*	848.3	848.9

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\*Data not available

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TABLE 2 - SUMMARY OF DISCHARGES

<u>FLOODING SOURCE AND LOCATION</u>	<u>DRAINAGE AREA (sq. miles)</u>	<u>PEAK DISCHARGES (cfs)</u>			
		<u>10-YEAR</u>	<u>50-YEAR</u>	<u>100-YEAR</u>	<u>500-YEAR</u>
RED LAKE RIVER At Crookston	5,280	18,100	27,800	31,800	40,700

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EFFECTIVE FEB 26 2007

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQURE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NGVD)	WITHOUT FLOODWAY (FEET NGVD)	WITH FLOODWAY (FEET NGVD)	INCREASE (FEET)
<b>RED LAKE RIVER</b>								
A	1,320	655 <sup>2</sup>	8,069	5.1	857.3	857.3	857.7	0.4
B	4,006	224	4,588	6.9	857.9	857.9	858.2	0.3
C	4,795	399	6,633	5.6	858.4	858.4	858.8	0.4
D	5,983	308	4,826	7.0	858.7	858.7	859.0	0.3
E	8,114	225	4,623	7.5	859.4	859.4	859.7	0.3
F	8,670	237	5,109	3.0	859.9	859.9	860.3	0.4
G	10,069	412	5,145	6.2	860.6	860.6	860.9	0.3
H	11,117	330	5,520	6.7	861.3	861.3	861.5	0.2
I	11,593	244	4,712	7.1	861.5	861.5	861.8	0.3
J	11,968	336	5,753	6.4	861.9	861.9	862.2	0.3
K	12,343	353	5,925	5.8	862.2	862.2	862.4	0.2
L	14,718	515	7,410	5.4	863.5	863.5	863.7	0.2
M	16,081	517	8,415	4.9	864.0	864.0	864.2	0.2
N	17,381	595	9,721	4.3	864.5	864.5	864.6	0.1
O	20,613	395	6,143	5.5	865.2	865.2	865.4	0.2
P	21,414	702	10,156	5.1	865.7	865.7	866.2	0.5
Q	24,377	1,795	23,739	2.9	866.4	866.4	866.9	0.5
R	26,009	1,353	17,157	4.1	866.5	866.5	867.0	0.5
S	30,109	1,100	17,990	1.7	868.0	868.0	868.5	0.5

<sup>1</sup> In Feet above US Highway 75

<sup>2</sup> Part of Floodway Outside Corporate Limits

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EFFECTIVE FEB 26 2007

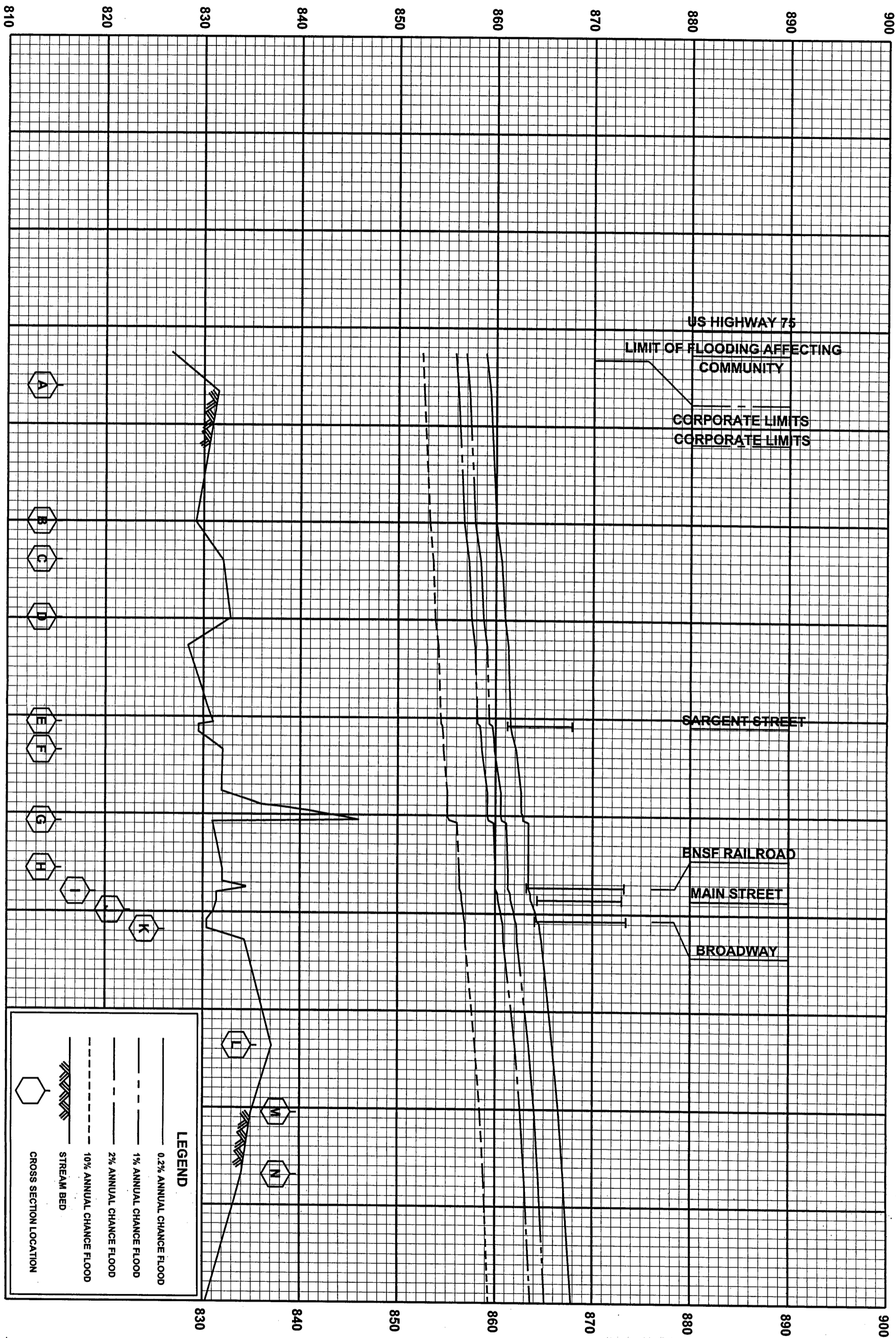
TABLE 1

FEDERAL EMERGENCY MANAGEMENT AGENCY  
CITY OF CROOKSTON, MN  
(POLK CO.)

FLOODWAY DATA

RED LAKE RIVER

ELEVATION IN FEET (NGVD 29)



STREAM DISTANCE IN THOUSANDS OF FEET ABOVE US HIGHWAY 75

**LEGEND**

- 0.2% ANNUAL CHANCE FLOOD (solid line)
- 1% ANNUAL CHANCE FLOOD (dashed line)
- 10% ANNUAL CHANCE FLOOD (long-dashed line)
- STREAM BED (solid line with hatching)
- CROSS SECTION LOCATION (hexagonal symbol)

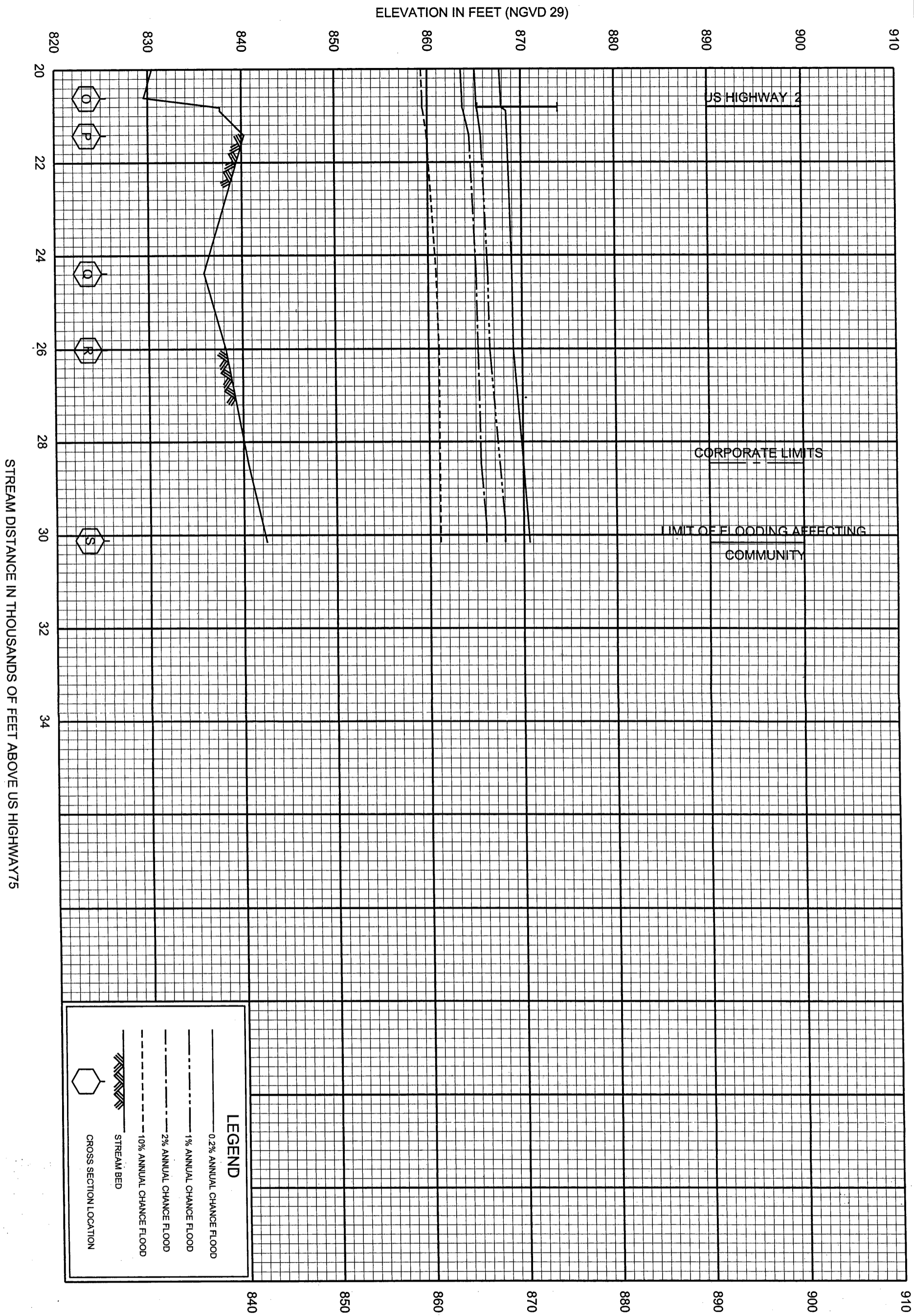
FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF CROOKSTON, MN  
(POLK CO.)

FLOOD PROFILES

RED LAKE RIVER FEB 26 2007

01P



FEDERAL EMERGENCY MANAGEMENT AGENCY  
 CITY OF CROOKSTON, MN  
 (POLK CO.)

FLOOD PROFILES  
 RED LAKE RIVER  
 FEB 26 2007

02P

A

B

F

G

1

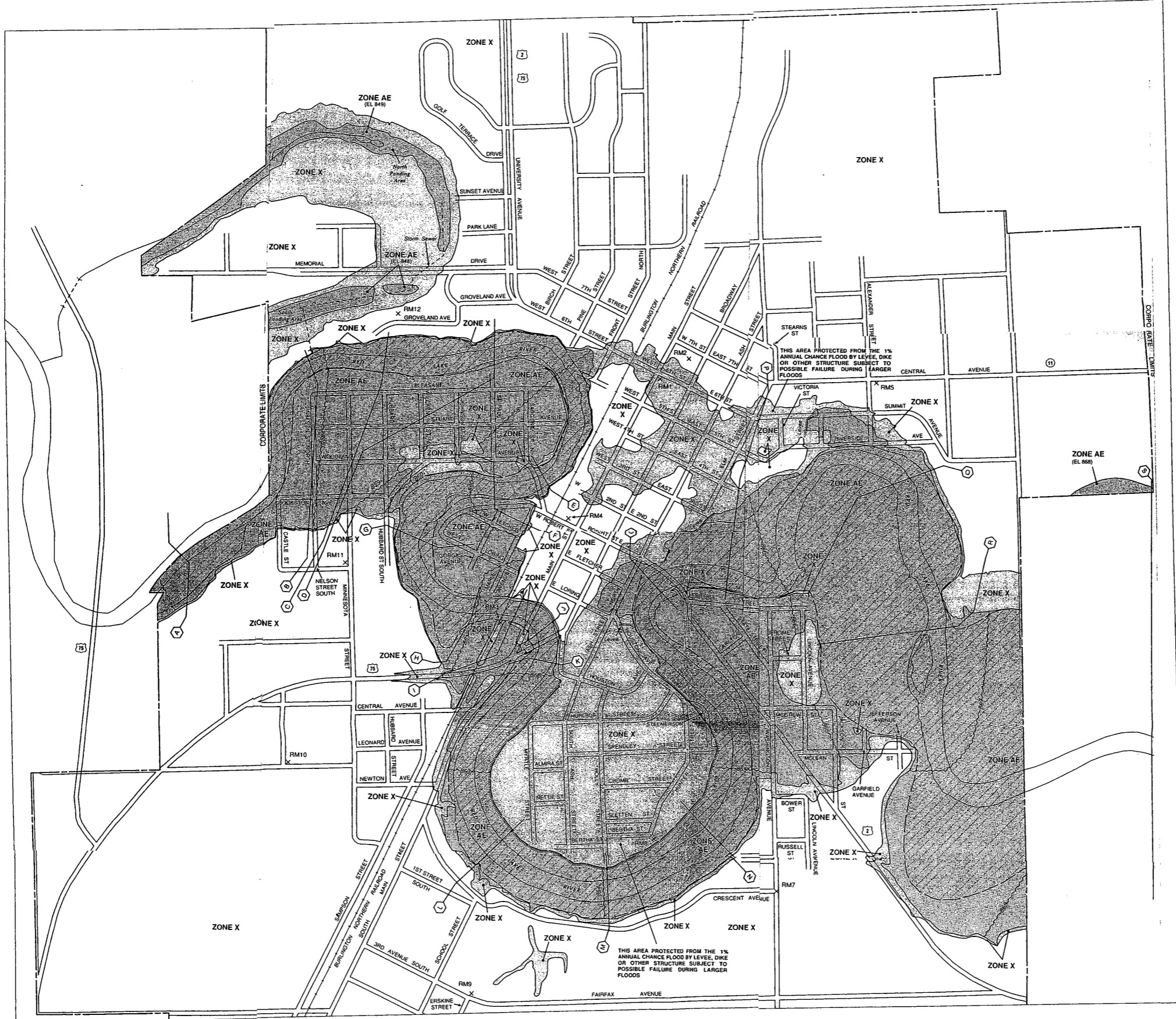
2

3

4

5

6



LEGEND

- SPECIAL FLOOD HAZARD AREAS INUNDATED BY 100-YEAR 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 shallow fast flooding, velocities also determined.
  - ZONE A99:** To be protected from 100-year flood by Federal flood protection system under construction; no base flood elevation determined.
  - ZONE V:** Coastal flood with velocity hazard (wave action); no base flood elevations determined.
  - ZONE VE:** Coastal flood with velocity hazard (wave action); base flood elevations determined.
- FLOODWAY AREAS IN ZONE AE**
- OTHER FLOOD AREAS**
  - ZONE X:** Areas of 500-year flood, areas of 100-year flood with average depths of less than 1 foot or with drainage areas less than 1 square mile, and areas protected by levees from 100-year flood.
- OTHER AREAS**
  - ZONE X:** Areas determined to be outside 500-year floodplain.
  - ZONE D:** Areas in which flood hazards are undetermined.
- UNDEVELOPED COASTAL BARRIERS**
  - Identified 1993
  - Identified 1970
  - Otherwise Protected Areas
- Map Symbols:**
  - Roofspan Boundary
  - Floodway Boundary
  - Zone D Boundary
  - Boundary Dividing Special Flood Hazard Zones, and Boundary Dividing Areas of Different Base Flood Elevations Within Special Flood Hazard Zones
  - Base Flood Elevation Line: Elevation in Feet. See Map Index for Elevation Datum.
  - Cross Section Label
  - Base Flood Elevation in Feet Above Datum. Yellow Zone. See Map Index for Elevation Datum.
  - Elevation Reference Mark
  - RM2
  - River Mile

NOTES

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, or all phenomena; features outside Special Flood Hazard Areas. The community map repository should be consulted for more detailed data on IFZ's, and for any information on floodway boundaries, prior to use of this map for property purchase or construction purposes.

Areas of Special Flood Hazard (100-year flood) include Zones A, AE, A1-A3, A30, A4, A5, A99, V, VE, and V1-V25.

Certain areas not in Special Flood Hazard Areas may be protected by flood control structures.

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 Federal Emergency Management Agency.

Floodway widths in some areas may be too narrow to show to scale. Refer to Floodway Data table where floodway width is shown as 1/20 inch.

Corporate limits shown are current as of the date of this map. The user should contact appropriate community officials to determine if corporate limits have changed subsequent to the issuance of this map.

This map may incorporate approximate boundaries of Coastal Boundary Hazard System (CBHS) and/or Other Protected Area established under the Coastal Barrier Improvement Act of 1990 (P.L. 101-591).

For community map revision history prior to community map, see Section 6.0 of the Flood Insurance Study Report.

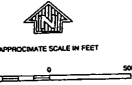
For additional map panels and base map source see separately printed map index.

**MAP REPOSITORY**  
Refer to Repository Listing on Map Index

**EFFECTIVE DATE OF FLOOD INSURANCE RATE MAP:**  
JULY 27, 1973  
JUNE 4, 1976

**CONVERSION TO REGULAR PROGRAM**  
SEPTEMBER 1, 1977

To determine if flood insurance is available, contact an insurance agent or call the National Flood Insurance Program at (800) 638-6623.



NATIONAL FLOOD INSURANCE PROGRAM

**FIRM FLOOD INSURANCE RATE MAP**  
CITY OF CROOKSTON, MINNESOTA  
POLK COUNTY

PANEL 2 OF 3  
(SEE MAP INDEX FOR PANELS NOT PRINTED)

REVISED TO REFLECT LOMR  
EFFECTIVE FEB 26 2007



COMMUNITY-PANEL NUMBER  
270364 0002 C

EFFECTIVE DATE:  
SEPTEMBER 1, 1977

Federal Emergency Management Agency