



### LEGEND

	<b>SPECIAL FLOOD HAZARD AREAS INUNDATED BY 100-YEAR FLOOD</b>
	<b>ZONE A</b> No base flood elevations determined.
	<b>ZONE AE</b> Base flood elevations determined.
	<b>ZONE AH</b> Flood depths of 1 to 3 feet (usually areas of parking); base flood elevations determined.
	<b>ZONE AO</b> Flood depths of 1 to 3 feet (usually sheet flow or rising terrain); average depths determined. For areas of sheet flow flooding, velocities determined.
	<b>ZONE A99</b> To be protected from 100-year flood by Federal Flood Protection System under construction; no base flood elevation determined.
	<b>ZONE V</b> Coastal flood with velocity hazard (base action); no base flood elevations determined.
	<b>ZONE VE</b> Coastal flood with velocity hazard (base action); base flood elevations determined.
	<b>FLOODWAY AREAS IN ZONE AE</b>
	<b>OTHER FLOOD AREAS</b>
	<b>ZONE X</b> Areas of 100-year flood, areas of 100-year flood with average depths of less than 1 foot or with average areas less than 1 square mile, and areas protected by levees from 100-year flood.
	<b>OTHER AREAS</b>
	<b>ZONE X</b> Areas determined to be outside 500-year floodway.
	<b>ZONE D</b> Areas in which flood hazards are undetermined.
	<b>UNDEVELOPED COASTAL BARRIERS</b>
	Identified 500 Year Flood Hazard Area
	Identified 100 Year Flood Hazard Area
	Floodway Boundary
	Zone D Boundary
	Boundary Delineating Special Flood Hazard Zones and Boundary Delineating Areas of Different Flood Hazard
	Base Flood Elevation Line, Elevation in Feet (See Map Index for Elevation Datum)
	Cross Section Label (E.L. 887)
	Base Flood Elevation in Feet Where Uniform Within Zone. See Map Index for Elevation Datum.
	RM7 Elevation Reference Mark
	M2 River Mile

\* Referenced to the National Geodetic Vertical Datum of 1929

### 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 large drainage sources of small size, or all features, features outside Special Flood Hazard Areas. The community map repository should be consulted for more detailed data on NFIP, 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, AH, AO, AV, VE, V, VC, and VO.

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 hydrologic 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 at 500 feet.

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 appropriate boundaries of Coastal Boundary Response System Units and/or Other Protected Areas established under the Coastal Barrier Improvement Act of 1990 (PL 101-591).

For adjoining map panels and base map source see separately printed Map Index.

INITIAL IDENTIFICATION: JUNE 28, 1978  
 FLOOD HAZARD BOUNDARY MAP REVISIONS:  
 FLOOD INSURANCE RATE MAP EFFECTIVE: SEPTEMBER 27, 1985

FLOOD INSURANCE RATE MAP REVISIONS:  
 May revised August 12, 1978 to change the boundaries of the Special Flood Hazard Areas to reflect new flood elevations, to change response levels, and to add special flood hazard areas.  
 May revised December 21, 1980 to add unenclosed levees and to add special flood hazard areas.  
 May revised September 27, 1985 to change flood plain boundaries, zone designations, base flood elevations, response levels, water control features, to map features to determine if flood insurance is available, correct an insurance agent as per the National Flood Insurance Program at (800) 639-6420.

APPROXIMATE SCALE  
 1" = 100 FEET

NATIONAL FLOOD INSURANCE PROGRAM

**FIRM**  
 FLOOD INSURANCE RATE MAP  
 CITY OF  
 GRAND FORKS,  
 NORTH DAKOTA  
 GRAND FORKS COUNTY

PANEL 15 OF 20  
 (SEE MAP INDEX FOR PANELS NOT PRINTED)

REVISED TO  
 REFLECT LOMR  
 EFFECTIVE AUG 2, 2007

MAP NUMBER  
 38565 0015 D

MAP REVISED:  
 SEPTEMBER 27, 1985

Federal Emergency Management Agency