

**NOTE:**

1. COORDINATE ALL CLOSURES WITH THE CITY OF HAMBURG, ENTITY IN CHARGE OF THE RAILROAD OR ROAD AND THE CONTRACTING OFFICER'S REPRESENTATIVE (COR).
2. REMOVE ALL RAILROAD TRACKS AT THE CLOSURE LOCATIONS PRIOR TO INSTALLING THE EARTHEN CLOSURES. COORDINATE TRACK REMOVAL WITH THE CITY OF HAMBURG, ENTITY IN CHARGE OF THE RAILROAD AND THE COR.
3. AT THE LOCATION OF THE EARTHEN CLOSURE STRUCTURE BENEATH THE I-29 BRIDGE, REMOVE COARSE GRANULAR MATERIAL FROM THE BRIDGE ABUTMENTS, SCARIFY THE MATERIAL AND PLACE COHESIVE FILL TO ENSURE AN INTIMATE BOND TO PREVENT SEEPAGE AT THAT INTERFACE.
4. CONTRACTOR, CITY OF HAMBURG AND COR SHALL ESTABLISH PROCEDURES FOR CONSTRUCTING ALL CLOSURE STRUCTURES. ONCE IT IS DETERMINED THAT THE EARTHEN CLOSURE STRUCTURES ARE NEEDED, CONTRACTOR SHALL CONSTRUCT ALL EARTHEN CLOSURES WITHIN 24 HOURS.
5. COORDINATE THE CONSTRUCTION OF THE HESCO BARRIER FLOOD WALLS WITH THE CITY OF HAMBURG, IOWA DEPARTMENT OF TRANSPORTATION AND THE COR.
6. STORE ALL MATERIALS AT THIS LOCATION. MATERIAL TO BE STORED AT THIS LOCATION INCLUDES, BUT IS NOT LIMITED TO: ALL COHESIVE MATERIAL, PLASTIC, SAND AND SANDBAGS REQUIRED TO CONSTRUCT THE EARTH CLOSURE STRUCTURES AT HWY 333, THE BNSF RAILROAD AND THE RAILROAD BENEATH THE I-29 BRIDGES; ALL HESCO BASKETS, SAND, SANDBAGS AND PLASTIC REQUIRED TO INSTALL THE FLOOD WALL ALONG THE I-29 SHOULDER.



MARK	DESCRIPTION	DATE

DESIGNED BY: B. GOLBER	ISSUE DATE: APRIL 2019
CHECKED BY: P. COOPER	PLAN NUMBER: 1001001013
APPROVED BY: L. BOARDMAN	CONTRACT NO.:
DATE: 	
FILE NAME: ANSID: DITCH6 C-100.DGN	

U.S. ARMY CORPS OF ENGINEERS  
OMAHA DISTRICT  
1616 CAPITOL AVENUE  
OMAHA, NE 68102

HAMBURG, IOWA  
2019 SPRING FLOOD DIRECT ASSISTANCE  
DITCH 6 LEVEE RAISE TO ELEVATION 919.00

EMERGENCY FLOOD PROTECTION  
GENERAL PLAN

SHEET ID  
**C-100**



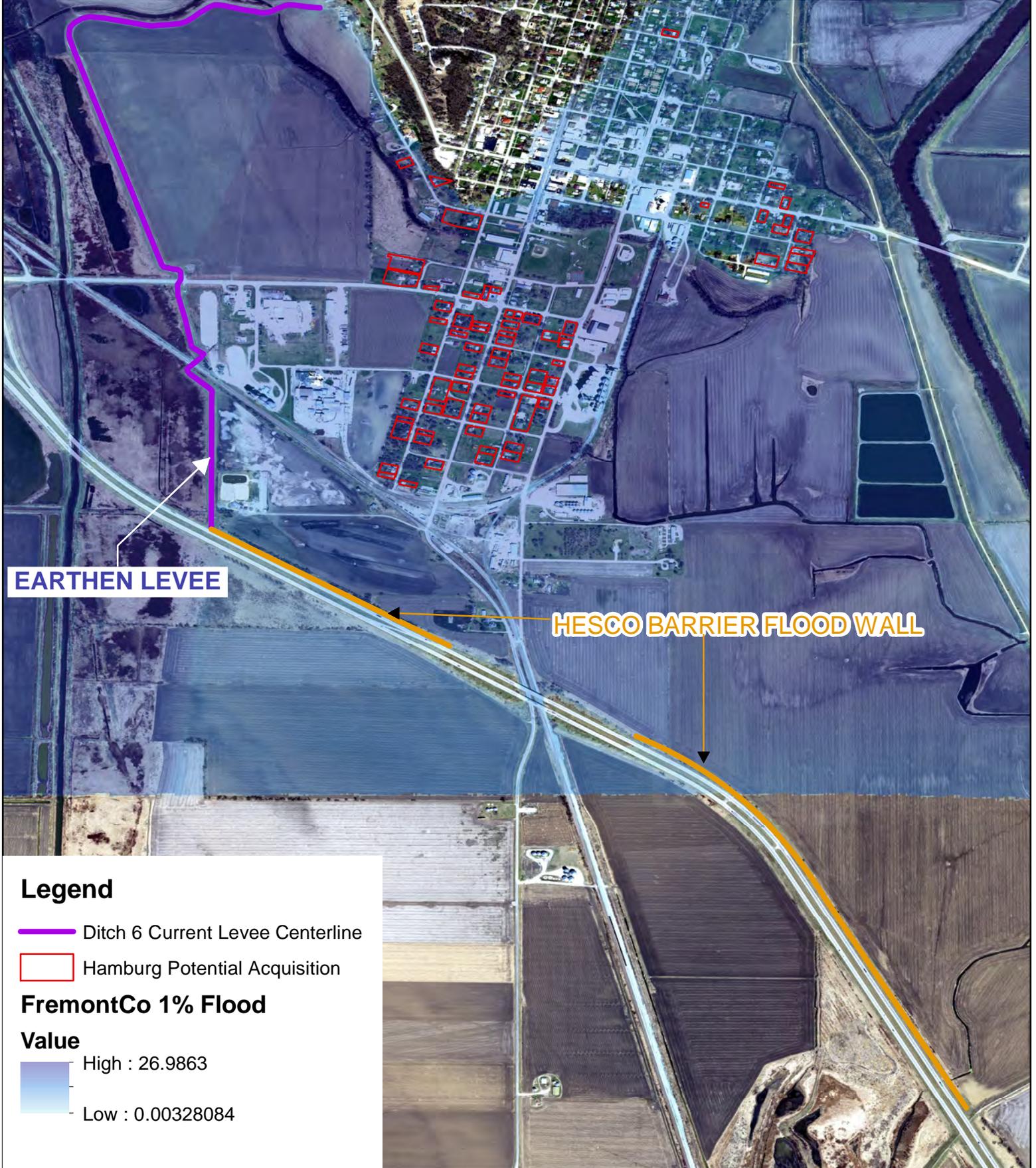


# City of Hamburg Ditch 6/Proposed Expansion

Includes Hamburg Floodplain 2019\*

\*best available data based on updated depth grids

\*impact of proposed levee to floodplain unknown



**EARTHEN LEVEE**

**HESCO BARRIER FLOOD WALL**

## Legend

-  Ditch 6 Current Levee Centerline
-  Hamburg Potential Acquisition

## FremontCo 1% Flood

### Value

-  High : 26.9863
-  Low : 0.00328084

# Effective Flood Insurance Rate Map - Hamburg (1988)

Special Flood Hazard Area flood source is Nishnabotna River

### 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 alluvial fan flooding, velocities also determined.
- ZONE A99** To be protected from 100-year flood by Federal flood protection system under construction; no base elevations 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 flood plain.
- ZONE D** Areas in which flood hazards are undetermined.

— Flood Boundary  
 - - - Floodway Boundary  
 - - - Zone D Boundary

Boundary Dividing Special Flood Hazard Zones, and Boundary Dividing Areas of Different Coastal Base Flood Elevations Within Special Flood Hazard Zones.

— 513 — Base Flood Elevation Line; Elevation in Feet\*

⊠ ⊠ Cross Section Line  
 (EL 987) Elevation Reference Mark  
 •MI.5 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 local drainage sources of small size, or all planimetric features outside Special Flood Hazard Areas. Certain areas not in the 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 at 1/20 inch.

Coastal base flood elevations apply only landward of the shoreline. Elevation reference marks are described in the Flood Insurance Study Report.

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.

**MAP REPOSITORY**  
 City Hall, 1201 Main Street, Hamburg, Iowa (Map available for reference only, not for distribution.)

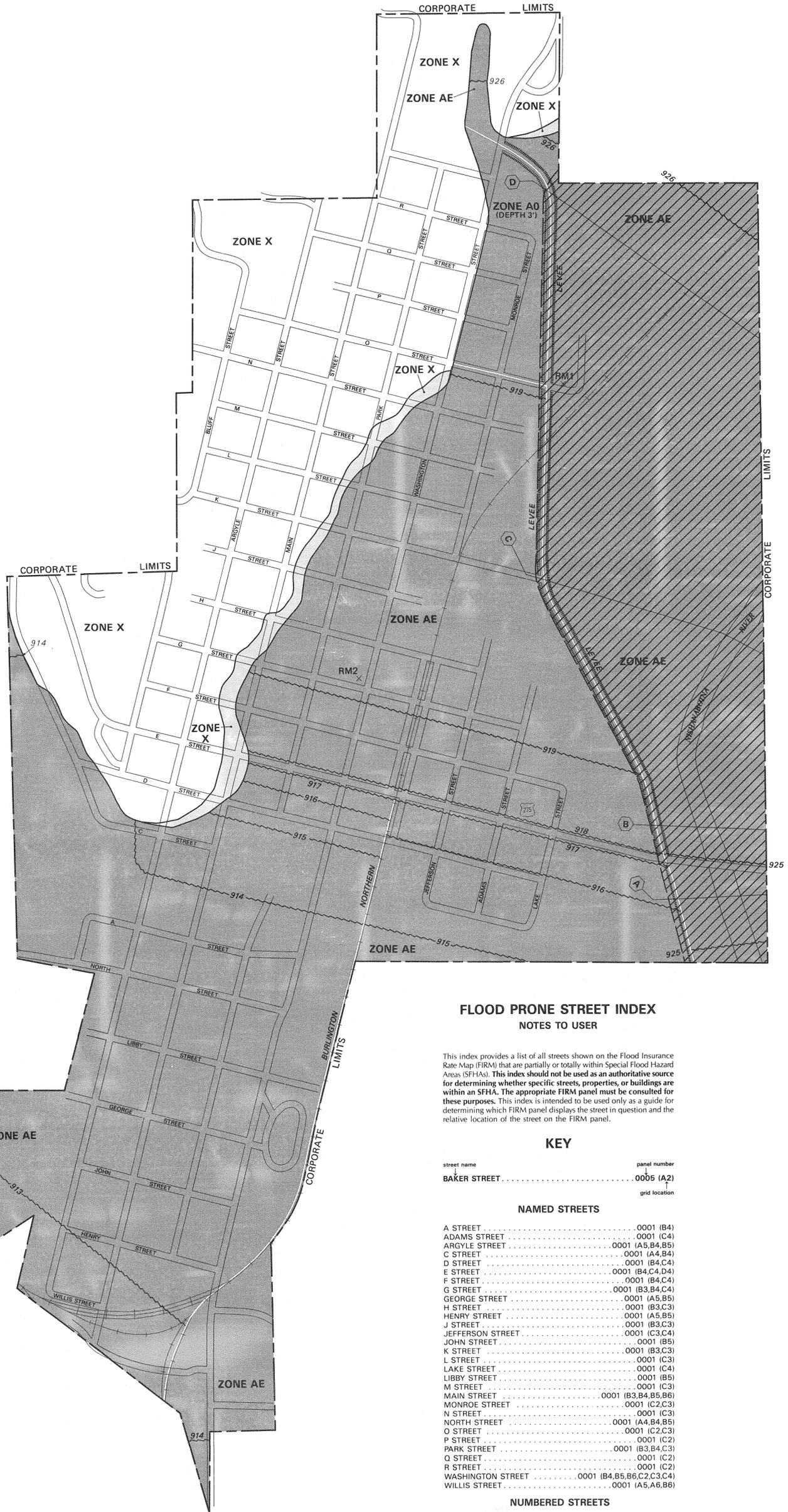
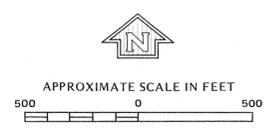
**INITIAL IDENTIFICATION:**  
 JUNE 14, 1974

**FLOOD HAZARD BOUNDARY MAP REVISIONS:**  
 DECEMBER 5, 1975

**FLOOD INSURANCE RATE MAP EFFECTIVE:**  
 AUGUST 4, 1988

**FLOOD INSURANCE RATE MAP REVISIONS:**

To determine if flood insurance is available, contact an insurance agent or call the National Flood Insurance Program at (800) 638-6620.



### FLOOD PRONE STREET INDEX

NOTES TO USER

This index provides a list of all streets shown on the Flood Insurance Rate Map (FIRM) that are partially or totally within Special Flood Hazard Areas (SFHAs). This index should not be used as an authoritative source for determining whether specific streets, properties, or buildings are within an SFHA. The appropriate FIRM panel must be consulted for these purposes. This index is intended to be used only as a guide for determining which FIRM panel displays the street in question and the relative location of the street on the FIRM panel.

### KEY

street name	panel number	grid location
BAKER STREET	0005 (A2)	

### NAMED STREETS

A STREET	0001 (B4)
ADAMS STREET	0001 (C4)
ARGYLE STREET	0001 (A5, B4, B5)
C STREET	0001 (A4, B4)
D STREET	0001 (B4, C4)
E STREET	0001 (B4, C4, D4)
F STREET	0001 (B4, C4)
G STREET	0001 (B3, B4, C4)
GEORGE STREET	0001 (A5, B5)
H STREET	0001 (B3, C3)
HENRY STREET	0001 (A5, B5)
J STREET	0001 (B3, C3)
JEFFERSON STREET	0001 (C3, C4)
JOHN STREET	0001 (B5)
K STREET	0001 (B3, C3)
L STREET	0001 (C3)
LAKE STREET	0001 (C4)
LIBBY STREET	0001 (B5)
M STREET	0001 (C3)
MAIN STREET	0001 (B3, B4, B5, B6)
MONROE STREET	0001 (C2, C3)
N STREET	0001 (C3)
NORTH STREET	0001 (A4, B4, B5)
O STREET	0001 (C2, C3)
P STREET	0001 (C2)
PARK STREET	0001 (B3, B4, C3)
Q STREET	0001 (C2)
R STREET	0001 (C2)
WASHINGTON STREET	0001 (B4, B5, B6, C2, C3, C4)
WILLIS STREET	0001 (A5, A6, B6)

### NUMBERED STREETS

U.S. HIGHWAY 275	0001 (B4, C4, D4)
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### NATIONAL FLOOD INSURANCE PROGRAM

## FIRM FLOOD INSURANCE RATE MAP

CITY OF HAMBURG, IOWA  
 FREMONT COUNTY

(ONLY PANEL PRINTED)

### COMMUNITY-PANEL NUMBER

190133 0001 B

### EFFECTIVE DATE:

AUGUST 4, 1988



Federal Emergency Management Agency