



BUILDING IN THE FLOODPLAIN

Concerning development within the control areas SFHA, 41-Foot WSEIA, MDZS, LDZS

For BUILDINGS and STRUCTURES
Including additions
Contact:
Building Inspections Department 241-1561
for specific details of these requirements.

For Non-Building DEVELOPMENT

Comprising:
Drainage Improvement (Including culvert work)
Drilling, Excavation, Fill placement or Grading
Road, Street or Bridge Construction
Site Development
Sub-division (new or expansion)
Other land disturbing activities

Requires:
Floodplain Development Permit
and/or
Site Plan Submittal
Contact:
Engineering Department
241-1545

Is the development adjacent to a river, drain or identified flooding source?

Detailed Studies may be required.



Buildings and Structures
MUST MEET
A-F REQUIREMENTS of
Floodproof Construction Requirements 3/2014

- A** FLOODWAY SETBACK
100-FEET AWAY FROM LINE
- B** WATER COURSE SETBACKS
MDZS / LDZS
(FMC 20-0508)
- C** Requires a primary levee (BFE + 4.0)
FLOOD PROTECTION LINE
Built to COF Specification 3600
- D** REMOVAL FROM SFHA **REQUIRED** via **RING DIKE OR FILL**
LETTER OF MAP REVISION (LOMR-F)
Fill must meet COF 3600 (95% compaction)
5-foot fill limit (or design fill by engineer)
FLOODPROOFING CODE (structures/buildings)
- E** **INFRASTRUCTURE REQUIREMENTS**
Meet items 1-3 (Roadway, Sanitary & Storm Sewer)
- F** CERTIFICATIONS are REQUIRED for BUILDINGS
 - Elevation Certificate
 - Floodproofing Certificate
 (May need these reports: compaction, geotechnical, hydraulic)

REFERENCES
Fargo Municipal Code 21-05-08 & 21-06
Floodproofing Code (Moore Engineering 1975)
Floodproof Construction Requirements 4/2015

Other Permits that may be required:
ND State Engineer – ND Century Code Chapter 61-16-2
US Army Corp of Engineers 404 Permit

See these Requirements on a map
PAGE 2 >>>>>

C)
Proposed Development adjacent to a flooding source must construct a Flood Protection Line* = BFE + 4 feet. (spec. 3600)
*unless within city's current protection

A) Floodway

Water Course Setbacks

B)
MDZS & LDZS

MDZS

Zone AE

LDZS

BFE @cross-section
CL=909.5' (NAVD 1988)

D, E & F)
Blue area = SFHA
Blue (checked) = 41' WSEIA

Cross-section of 41' WSEIA
909.8' (NAVD 1988)

CL 909.5

909.8

N

