



# 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

