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.

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

A
FLOODWAY SETBACK
100- FEET AWAY FROM JNE

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)

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

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)

A) Floodway

Water Course Setbacks

B) MDZS & LDZS