

#### **(4) FILLS OR DEPOSITION OF MATERIALS**

Fills or deposition of materials may be allowed by permit, if:

- (a) The requirements of s. 2.1 are met;
- (b) No material is deposited in the navigable channel unless a permit is issued by the Department pursuant to ch. 30, Stats., and a permit pursuant to s. 404 of the Federal Water Pollution Control Act, Amendments of 1972, 33 U.S.C. 1344 has been issued, if applicable, and the other requirements of this section are met;
- (c) The fill or other materials will be protected against erosion by riprap, vegetative cover, sheet piling or bulkheading; and
- (d) The fill is not classified as a solid or hazardous material.

#### **3.4 PROHIBITED USES**

All uses not listed as permitted uses in s. 3.2 are prohibited, including the following uses:

- (1) Habitable structures, structures with high flood damage potential, or those not associated with permanent open-space uses;
- (2) Storing materials that are buoyant, flammable, explosive, injurious to property, water quality, or human, animal, plant, fish or other aquatic life;
- (3) Uses not in harmony with or detrimental to uses permitted in the adjoining districts;
- (4) Any private or public sewage systems, except portable latrines that are removed prior to flooding and systems associated with recreational areas and Department-approved campgrounds that meet the applicable provisions of local ordinances and ch. COMM 83, Wis. Adm. Code;
- (5) Any public or private wells which are used to obtain potable water, except those for recreational areas that meet the requirements of local ordinances and chs. NR 811 and NR 812, Wis. Adm. Code;
- (6) Any solid or hazardous waste disposal sites;
- (7) Any wastewater treatment ponds or facilities, except those permitted under s. NR 110.15(3)(b), Wis. Adm. Code;
- (8) Any sanitary sewer or water supply lines, except those to service existing or proposed development located outside the floodway which complies with the regulations for the floodplain area occupied.

#### **4.0 FLOODFRINGE DISTRICT (FF)**

##### **4.1 APPLICABILITY**

This section applies to all floodfringe areas shown on the floodplain zoning maps and those identified pursuant to s. 5.4.

#### **4.2 PERMITTED USES**

Any structure, land use, or development is allowed in the floodfringe district if the standards in s. 4.3 are met, the use is not prohibited by this or any other ordinance or regulation and all permits or certificates specified in s. 7.1 have been issued.

#### **4.3 STANDARDS FOR DEVELOPMENT IN FLOODFRINGE AREAS**

S. 2.1 shall apply in addition to the following requirements according to the use requested.

##### **(1) RESIDENTIAL USES**

Any habitable structure, including a manufactured home, which is to be erected, constructed, reconstructed, altered, or moved into the floodfringe area, shall meet or exceed the following standards;

- (a) The elevation of the lowest floor, excluding the basement or crawlway, shall be at or above the flood protection elevation on fill. The fill shall be one foot or more above the regional flood elevation extending at least 15 feet beyond the limits of the structure. The Department may authorize other floodproofing measures if the elevations of existing streets or sewer lines makes compliance with the fill standards impractical;
- (b) The basement or crawlway floor may be placed at the regional flood elevation if it is floodproofed to the flood protection elevation. No basement or crawlway floor is allowed below the regional flood elevation;
- (c) Contiguous dryland access shall be provided from a structure to land outside of the floodplain, except as provided in par. (d).
- (d) In developments where existing street or sewer line elevations make compliance with par. (c) impractical, the municipality may permit new development and substantial improvements where access roads are at or below the regional flood elevation, if:
  1. The municipality has written assurance from police, fire and emergency services that rescue and relief will be provided to the structure(s) by wheeled vehicles during a regional flood event; or
  2. The municipality has a natural disaster plan approved by Wisconsin Emergency Management and the Department.

##### **(2) ACCESSORY STRUCTURES OR USES**

- (a) Except as provided in par.(b), an accessory structure which is not connected to a principal structure may be constructed with its lowest floor at or above the regional flood elevation.
- (b) An accessory structure which is not connected to the principal structure and which is

less than 600 square feet in size and valued at less than \$10,000 may be constructed with its lowest floor no more than two feet below the regional flood elevation if it is subject to flood velocities of no more than two feet per second and it meets all of the provisions of Sections 3.3 (2) (a),(b),(c) and (d) and 4.3 (5) below.

(<sup>3</sup>) COMMERCIAL USES

Any commercial structure which is erected, altered or moved into the floodfringe area shall meet the requirements of s. 4.3(1). Subject to the requirements of s. 4.3(5), storage yards, surface parking lots and other such uses may be placed at lower elevations if an adequate warning system exists to protect life and property.

(4) MANUFACTURING AND INDUSTRIAL USES

Any manufacturing or industrial structure which is erected, altered or moved into the floodfringe area shall be protected to the flood protection elevation using fill, levees, floodwalls, or other flood proofing measures in s. 7.5. Subject to the requirements of s. 4.3(5), storage yards, surface parking lots and other such uses may be placed at lower elevations if an adequate warning system exists to protect life and property.

(<sup>5</sup>) STORAGE OF MATERIALS

Materials that are buoyant, flammable, explosive, or injurious to property, water quality or human, animal, plant, fish or aquatic life shall be stored at or above the flood protection elevation or floodproofed in compliance with s. 7.5. Adequate measures shall be taken to ensure that such materials will not enter the water body during flooding.

(6) PUBLIC UTILITIES, STREETS AND BRIDGES

All utilities, streets and bridges shall be designed to be compatible with comprehensive floodplain development plans; and

- (a) When failure of public utilities, streets and bridges would endanger public health or safety, or where such facilities are deemed essential, construction of and substantial improvements to such facilities may only be permitted if they are floodproofed in compliance with s. 7.5 to the flood protection elevation;
- (b) Minor roads or non-essential utilities may be constructed at lower elevations if they are designed to withstand flood forces to the regional flood elevation.

(<sup>7</sup>) SEWAGE SYSTEMS

All on-site sewage disposal systems shall be floodproofed, pursuant to s. 7.5, to the flood protection elevation and shall meet the provisions of all local ordinances and ch. COMM 83, Wis. Adm. Code.

(8) WELLS

All wells shall be floodproofed, pursuant to s. 7.5, to the flood protection elevation and shall meet the provisions of chs. NR 811 and NR 812, Wis. Adm. Code.

(9) SOLID WASTE DISPOSAL SITES

Disposal of solid or hazardous waste is prohibited in floodfringe areas.

(10) DEPOSITION OF MATERIALS

Any deposited material must meet all the provisions of this ordinance.

(11) MANUFACTURED HOMES

- (a) Owners or operators of all manufactured home parks and subdivisions shall provide adequate surface drainage to minimize flood damage, and prepare, secure approval and file an evacuation plan, indicating vehicular access and escape routes, with local emergency management authorities.
- (b) In existing manufactured home parks, all new homes, replacement homes on existing pads, and substantially improved homes shall:
  - 1. have the lowest floor elevated to the flood protection elevation; and
  - 2. be anchored so they do not float, collapse or move laterally during a flood
- (c) Outside of existing manufactured home parks, including new manufactured home parks and all single units outside of existing parks, all new, replacement and substantially improved manufactured homes shall meet the residential development standards for the floodfringe in s. 4.3(1).

(12) MOBILE RECREATIONAL VEHICLES

All mobile recreational vehicles that are on site for 180 consecutive days or more or are not fully licensed and ready for highway use shall meet the elevation and anchoring requirements in s. 4.3 (11)(b) and (c). A mobile recreational vehicle is ready for highway use if it is on its wheels or jacking system, is attached to the site only by quick-disconnect utilities and security devices and has no permanently attached additions.

5.0 GENERAL FLOODPLAIN DISTRICT (GFP)

5.1 APPLICABILITY

The provisions for this district shall apply to all floodplains for which flood profiles are not available or where flood profiles are available but floodways have not been delineated. Floodway and floodfringe districts shall be delineated when adequate data is available.

5.2 PERMITTED USES

Pursuant to s. 5.4, it shall be determined whether the proposed use is located within a floodway or floodfringe area.

Those uses permitted in floodway (s. 3.2) and floodfringe areas (s. 4.2) are allowed within the general floodplain district, according to the standards of s. 5.3, provided that all permits or certificates required under s. 7.1 have been issued.

5.3 STANDARDS FOR DEVELOPMENT IN THE GENERAL FLOODPLAIN DISTRICT

S. 3.0 applies to floodway areas, s. 4.0 applies to floodfringe areas. The rest of this ordinance applies to either district.

#### **5.4 DETERMINING FLOODWAY AND FLOODFRINGE LIMITS**

Upon receiving an application for development within the general floodplain district, the zoning administrator shall:

- (<sup>1</sup>) Require the applicant to submit two copies of an aerial photograph or a plan which shows the proposed development with respect to the general floodplain district limits, stream channel, and existing floodplain developments, along with a legal description of the property, fill limits and elevations, building floor elevations and flood proofing measures;
- (2) Require the applicant to furnish any of the following information deemed necessary by the Department to evaluate the effects of the proposal upon flood height and flood flows, regional flood elevation and to determine floodway boundaries:
  - (a) A typical valley cross-section showing the stream channel, the floodplain adjoining each side of the channel, the cross-sectional area to be occupied by the proposed development, and all historic high water information;
  - (b) Plan (surface view) showing elevations or contours of the ground; pertinent structure, fill or storage elevations; size, location and layout of all proposed and existing structures on the site; location and elevations of streets, water supply, and sanitary facilities; soil types and other pertinent information;
  - (c) Profile showing the slope of the bottom of the channel or flow line of the stream;
  - (d) Specifications for building construction and materials, floodproofing, filling, dredging, channel improvement, storage, water supply and sanitary facilities.
- (<sup>3</sup>) Transmit one copy of the information described in pars. (1) and (2) to the Department Regional office along with a written request for technical assistance to establish regional flood elevations and, where applicable, floodway data. Where the provisions of s. 7.1(2)(c) apply, the applicant shall provide all required information and computations to delineate floodway boundaries and the effects of the project on flood elevations.

#### **6.0 NONCONFORMING USES**

##### **6.1 GENERAL**

###### **(1) APPLICABILITY**

If these standards conform with s. 59.69(10), Stats., for counties or s. 62.23(7)(h), Stats., for cities and villages, they shall apply to all modifications or additions to any nonconforming use or structure and to the use of any structure or premises which was lawful before the passage of this ordinance or any amendment thereto.

- (<sup>2</sup>) The existing lawful use of a structure or its accessory use which is not in conformity with the provisions of this ordinance may continue subject to the following conditions: