2020 Summary of Proposed Changes to Chapter 50 - ZONING—FLOODPLAIN

Changes to ch 50-Floodplain are required to bring the county ordinance into compliance with State and Federal regulations. Link to full ordinance: https://library.municode.com/wi/monroe_county/codes/code_of_ordinances?nodeId=CH50ZOLO

Key: Text to be deleted is struck through.
Text to be added is in italics.

Under ARTICLE I. - IN GENERAL

Sec. 50-6. - Official maps and revisions. The boundaries of all floodplain districts are designated as A, AE, AH, AO or A1-30 on the maps based on the flood insurance study (FIS) listed below ~~and the revisions in the Monroe County Floodplain Study Appendix~~. Any change to the base flood elevations (BFEs) or any changes to the boundaries of the floodplain or floodway in the flood insurance study (FIS) or on the flood insurance rate map (FIRM) must be reviewed and approved by the state department of natural resources (DNR) and the Federal Emergency Management Agency (FEMA) through the Letter of Map Change process (see section 50-231 Amendments) before it is effective. No changes to regional flood elevations (RFEs) on non-FEMA maps shall be effective until approved by the DNR. These maps and revisions are on file in the office of the planning and zoning, sanitation, forestry, and dog control department of the county. If more than one map or revision is referenced, the most restrictive information shall apply.

(2) Official maps, based on other studies: Any maps referenced in this section must be approved by the DNR and be more restrictive than those based on the FIS at the site of the proposed development.

~~a. Hydraulic and hydrologic analyses and assignment of primary hazard rating for Coon Creek Structures Nos. 23 and 21, dated October 22, 1996, prepared by Ayres Associates and approved by the DNR;~~

~~b. Hydraulic and hydrologic analyses and assignment of primary hazard rating for Coon Creek Structure No. 25, dated December 2, 1996, prepared by Ayres Associates and approved by the DNR;~~

~~c. Hydraulic and hydrologic analyses and assignment of primary hazard rating for Coon Creek Structures Nos. 24,~~ 29~~, 31 and~~ 53~~, dated April 3, 2000, prepared by Ayres Associates and approved by the DNR;~~

~~*d.* Floodplain study appendix: All DNR-approved and FEMA-approved floodplain maps, flood profiles, floodway data tables, regional or base flood elevations and other~~

~~information located in the floodplain study appendix in section 50-233. The community shall provide the most up-to-date appendix to the DNR and FEMA regional offices.~~

a. *Coon Creek #31 Dam Failure analysis approved by the Department of Natural Resources on April 4, 2000, including:*
   - *Map dated May 1996 and titled "Coon Creek Structure 31, Hydraulic Shadow Map, Exhibit 4". Cross Sections 1 through 13.*
   - *Floodway data table dated May 1996 and titled "Coon Creek Structure 31, Table 4 Hydraulic Shadow Floodway Data".*
   - *Flood profiles dated May 1996 and titled Coon Creek Structure 31 Dam Break Flood Profiles, Exhibit 5". Cross Sections 1 through 13. The dam breach flood profile should be used.*

b. *Coon Creek #29 Dam Failure analysis approved by the Department of Natural Resources on April 4, 2000, including:*
   - *Map dated May 1996 and titled "Coon Creek Structure 29, Hydraulic Shadow Map, Exhibit 4". Cross Sections 1 through 11.*
   - *Floodway data table dated May 1996 and titled "Coon Creek Structure 29, Table 4 Hydraulic Shadow Floodway Data".*
   - *Flood profiles dated May 1996 and titled Coon Creek Structure 29, Dam Break Flood Profiles, Exhibit 5". Cross Sections 1 through 11. The dam breach flood profile should be used.*

c. *Coon Creek #24 Dam Failure analysis approved by the Department of Natural Resources on April 4, 2000, including:*
   - *Map dated March 1996 and titled "Coon Creek Structure 24, Hydraulic Shadow Map, Exhibit 4". Cross Sections 1 through 14.*
   - *Floodway data table dated March 1996 and titled "Coon Creek Structure 24, Table 4 Hydraulic Shadow Floodway Data".*
   - *Flood profiles dated November 1996 and titled Coon Creek Structure 24, Dam Break Flood Profiles, Exhibit 5". Cross Sections 1 through 14. The dam breach flood profile should be used.*

d. *Coon Creek #23 Dam Failure analysis approved by the Department of Natural Resources on October 22, 1996, including:*
   - *Map dated March 1996 and titled "Coon Creek Structure 23, Hydraulic Shadow Map, Exhibit 4". Cross Sections 1 through 10.*
   - *Floodway data table dated July 1996 and titled "Coon Creek Structure 23, Table 4 Hydraulic Shadow Floodway Data".*
   - *Flood profiles dated March 1996 and titled Coon Creek Structure 23, Dam Break Flood Profiles, Exhibit 5". Cross Sections 1 through 10. The dam breach flood profile should be used.*

e. *Coon Creek #25 Dam Failure analysis approved by the Department of Natural Resources on December 2, 1996, including:*
   - *Map dated March 1996 and titled "Coon Creek Structure 25, Hydraulic Shadow Map, Exhibit 4". Cross Sections 1 through 6.*
   - *Floodway data table dated July 1996 and titled "Coon Creek Structure 25, Table 4 Hydraulic Shadow Floodway Data".*
   - *Flood profiles dated March 1996 and titled Coon Creek Structure 25, Dam Break Flood Profiles, Exhibit 5". Cross Sections 1 through 6. The dam breach flood profile should be used.*

f. *Coon Creek #53 Dam Failure analysis approved by the Department of Natural Resources on April 4, 2000, including:*
   - *Map dated April 1996 and titled "Coon Creek Structure 53, Hydraulic Shadow Map, Exhibit 4". Cross Sections 1 through 8.*
   - *Floodway data table dated April 1996 and titled "Coon Creek Structure 53, Table 4 Hydraulic Shadow Floodway Data".*
   - *Flood profiles dated April 1996 and titled Coon Creek Structure 53, Dam Break Flood Profiles, Exhibit 5". Cross Sections 1 through 8. The dam breach flood profile should be used.*

g. *Coon Creek #21 Dam Failure analysis approved by the Department of Natural Resources on October 22, 1996, including:*
   - *Map dated March 1996 and titled "Coon Creek Structure 21, Hydraulic Shadow Map, Exhibit 4". Cross Sections 1 through 13.*
   - *Floodway data table dated July 1996 and titled "Coon Creek Structure 21, Table 4 Hydraulic Shadow Floodway Data".*
   - *Flood profiles dated March 1996 and titled Coon Creek Structure 21, Dam Break Flood Profiles, Exhibit 5". Cross Sections 1 through 13. The dam breach flood profile should be used.*

h. *Tri Creek Structure #1Dam Failure analysis approved by the Department of Natural Resources on August 21, 1991, including:*
   - *Map dated December 1989 and titled "Tri Creek Structure No.1 Inundation Map D/S of Tri Creek Dam, Exhibit C-1 through Exhibit C-5".*
   - *Floodway data table dated December 1989 and titled "Tri Creek Structure No. 1, Table B-3 Flood Wave Summary and Comparison". The elevations to use are the "Maximum Water Surface Elevation – With Breach".*
   - *Flood profiles dated February 2020 and titled "Tri Creek Structure No. 1, With Breach Flood Profile*

i. *Town of Byron, 18-1E, Part of Sec 21, LOMR Dated September 23, 1997, Case No.: 97-05-4892A*

~~(3) Dam hazard assessment studies, including maps and elevations completed in 2000 for PL 566 watershed structures by Ayres and Associates. Elevations shall supersede map delineation (see section 50-233).~~

Under ARTICLE IX. – ADMINISTRATION

Delete all of Sec. 50-233. - Floodplain study appendix.