

Resolution No. 8-1220

WHEREAS, since the late 1960's, Wisconsin Statute 87.30 has required all counties to adopt and administer a floodplain zoning ordinance that, at a minimum, includes the standards the of Wisconsin Administrative Code NR116;

WHEREAS, the National Flood Insurance Program (NFIP) exists in tandem with local floodplain zoning with the purpose of providing federally underwritten flood insurance and requires that minimum standards be imposed on development in the floodplain in order for a community to be eligible for the program;

WHEREAS, part of Iowa County's responsibility is to adopt and incorporate dam failure analyses as recommended by the Wisconsin Department of Natural Resources for the purpose of maintaining current floodplain data;

WHEREAS, the Wisconsin Department of Natural Resources has reviewed and is requiring Iowa County to adopt the following three dam failure analyses: 1.) Twin Parks #4; 2.) Twin Parks #6; and 3.) Otter Creek #12;

WHEREAS, the Iowa County Planning and Zoning Committee held the required public hearing on December 2, 2020 regarding this dam failure analysis;

WHEREAS, said Committee is recommending adoption of the three analyses;

NOW THEREFORE BE IT RESOLVED THAT the Iowa County Board of Supervisors list by reference the following analyses in Section 1.5(2)(b) of the Iowa County Floodplain Ordinance as an official regulated floodplain map to include:

1. Twin Parks #4 Dam:
 - a) Map dated July 16, 2019 and titled "Twin Parks #4 Dam Break Analysis (Prazak's Dam) FF 25.13 Dam Key Seq #349"
 - b) Floodway data table dated July 16, 2020 and titled "FLOODWAY DATA TABLE – TWIN PARKS #4 DAM BREAK ANALYSIS – IOWA COUNTY, WI".
 - c) Flood profiles dated July 16, 2020 and titled "Twin Parks #4 HS Profile" Use WS Mas WS – hydraulic shadow

2. Twin Parks #6 Dam:
 - a) Map dated February 2020 and titled "Twin Parks #6 100 Year Dam Failure Regulatory Boundaries Iowa County, WI"
 - b) Floodway data table dated NO DATE and titled "Twin Parks #6 Dam Hydraulic Shadow Floodway Data table". Use elevations from column titled "Regulatory".
 - c) Flood profiles dated February 2020 and titled "100 Year Dam Failure Hydraulic Shadow Regulatory Profiles"

3. Otter Creek #12 Dam:

- a) Map PE stamped on January 13, 2020 and titled "Otter Creek #12 Dam Break Analysis (Norwegian Hollow Dam) FF 25.14 Dam Key Seq #494"
- b) Floodway data table PE stamped on January 13, 2020 and titled "Floodway Data (Dam Failure) Otter Creek #12 Dam Failure Analysis"
- c) Flood profiles PE stamped on January 13, 2020 and titled "Otter Creek #12" in part of hydraulic shadow profile (top line)

Respectfully submitted by the Planning & Zoning Committee.