

VILLAGE OF CROSS PLAINS

ORDINANCE NO. 10-2020

AN ORDINANCE TO CREATE SECTION 85.05(B)(5) OF THE VILLAGE OF
CROSS PLAINS CODE OF ORDINANCES CONCERNING THE
ADOPTION OF FLOODWAY MAPS

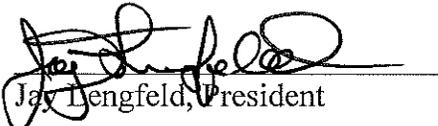
The Board of Trustees of the Village of Cross Plains, Dane County, Wisconsin does hereby ordain as follows:

1. Section 85.05(b)(5) of the Village Code of Ordinances is hereby created to read as follows:
 - (5) The floodway map dated May 5, 2020, flood profiles, and floodway data table, labeled as Exhibits A, B and C and attached to this ordinance and incorporated herein by reference, relating to the floodplain analysis for Brewery Creek approved by the Wisconsin Department of Natural Resources on April 29, 2020.
2. **Severability.** If any portion of this Ordinance or its application on any person or circumstances is held invalid, the validity of this Ordinance as a whole or any other provision herein or its application shall not be affected.
3. **Effective Date.** This Ordinance shall be adopted following a Class 2 publication notice and a public hearing. This Ordinance shall take effect immediately upon its passage and publication.

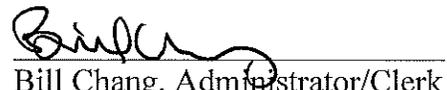
Adopted this 28 day of September, 2020.

VILLAGE OF CROSS PLAINS

By:


Jay Dengfeld, President

By:


Bill Chang, Administrator/Clerk

Notes to users:

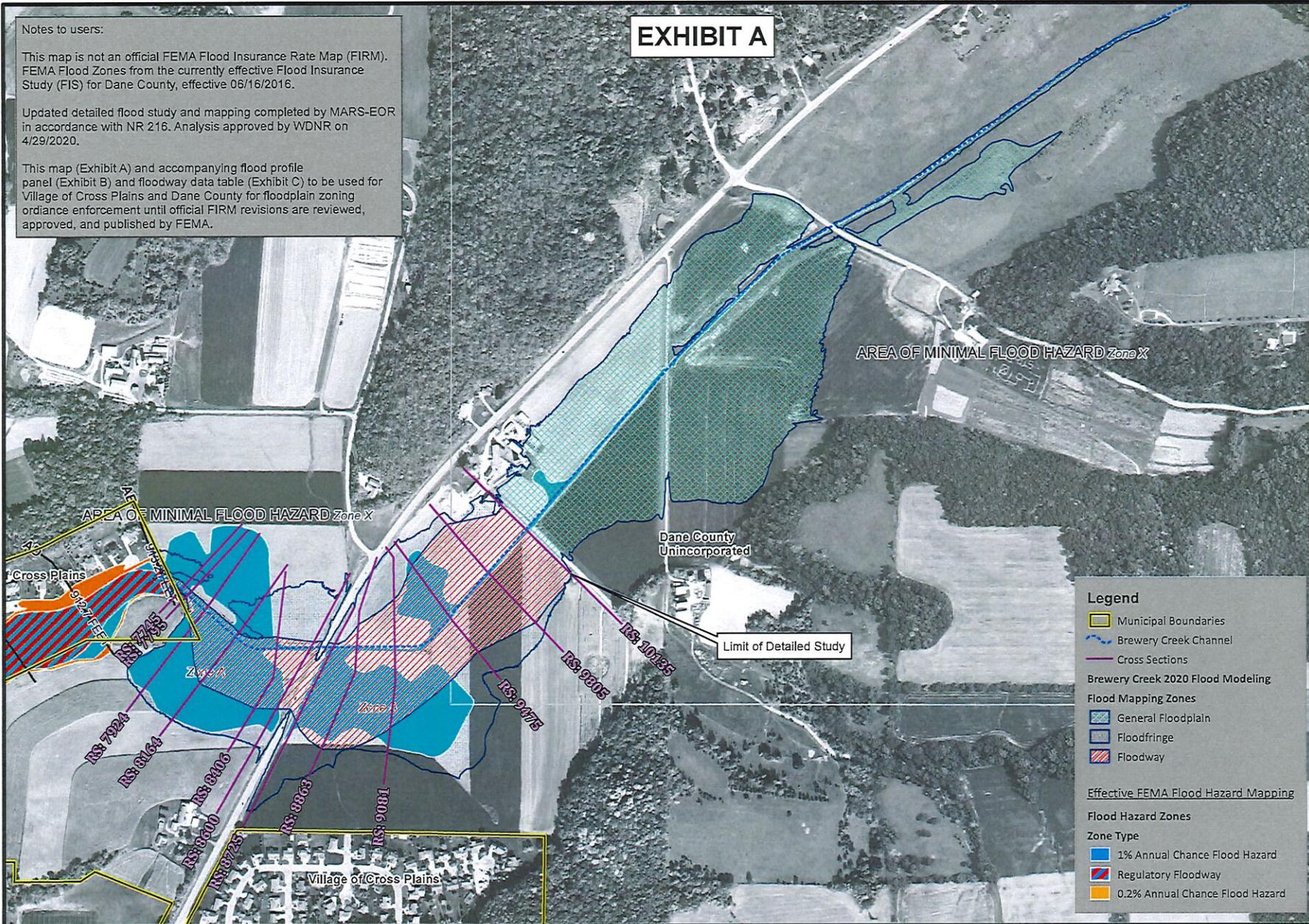
This map is not an official FEMA Flood Insurance Rate Map (FIRM). FEMA Flood Zones from the currently effective Flood Insurance Study (FIS) for Dane County, effective 06/16/2016.

Updated detailed flood study and mapping completed by MARS-EOR in accordance with NR 216. Analysis approved by WDNR on 4/29/2020.

This map (Exhibit A) and accompanying flood profile panel (Exhibit B) and floodway data table (Exhibit C) to be used for Village of Cross Plains and Dane County for floodplain zoning ordinance enforcement until official FIRM revisions are reviewed, approved, and published by FEMA.

EXHIBIT A

Map produced on behalf of the Village of Cross Plains, WI and Dane County, WI by: EMMONS & OLIVIER RESOURCES, INC



Legend

- Municipal Boundaries
- Brewery Creek Channel
- Cross Sections

Brewery Creek 2020 Flood Modeling

Flood Mapping Zones

- General Floodplain
- Floodfringe
- Floodway

Effective FEMA Flood Hazard Mapping

Flood Hazard Zones

Zone Type

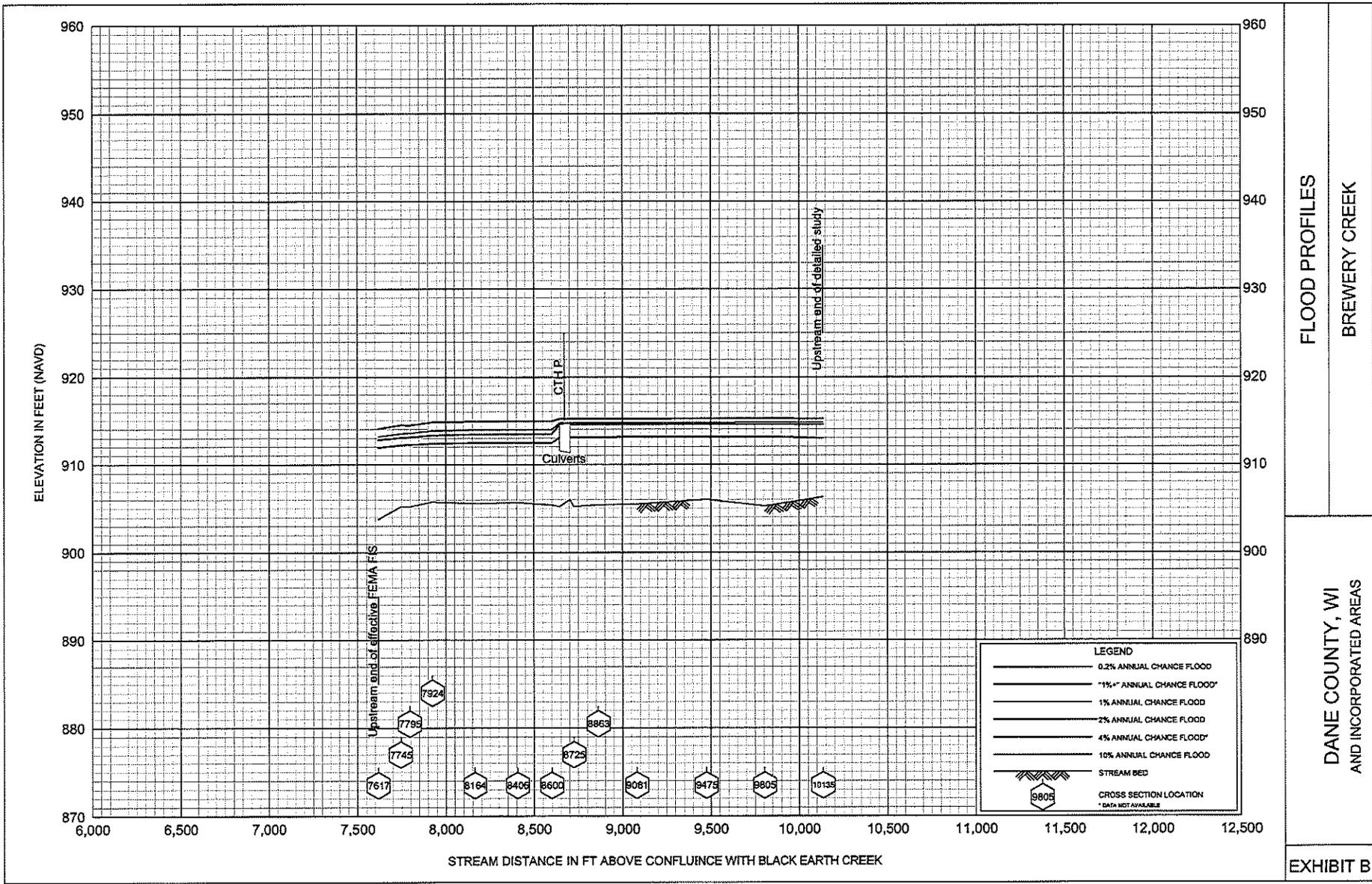
- 1% Annual Chance Flood Hazard
- Regulatory Floodway
- 0.2% Annual Chance Flood Hazard

BREWERY CREEK FLOODPLAIN MAPPING
2020 DETAILED FLOOD STUDY
 Floodplain Zoning Overlay
 Village of Cross Plains, WI
 Dane County WI

0 125 250 500
Feet

SCALE
1 inch = 500 feet

SHEET NO. 1 of 1	DATE 05/05/2020
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LOCATION		FLOODWAY			1% ANNUAL CHANGE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
7745	7,745	63	328	4.0	913.5	913.5	913.5	0.0
7795	7,795	48	270	4.0	913.6	913.6	913.6	0.0
7924	7,924	184	1,987	2.0	913.8	913.8	913.8	0.0
8164	8,164	404	2,412	0.7	913.9	913.9	913.9	0.0
8406	8,406	438	2,596	0.6	913.9	913.9	913.9	0.0
8600	8,600	438	2,543	0.6	914.0	914.0	914.0	0.0
8725	8,725	493	4,135	0.4	914.8	914.8	914.8	0.0
8863	8,863	751	4,065	0.3	914.8	914.8	914.8	0.0
9081	9,081	736	3,211	0.3	914.8	914.8	914.8	0.0
9475	9,475	626	2,455	0.4	914.8	914.8	914.8	0.0
9805	9,805	760	2,653	0.4	914.8	914.8	914.8	0.0
10135	10,135	553	785	1.2	914.8	914.8	914.8	0.0

¹ Distances are measured in feet above confluence with Black Earth Creek

EXHIBIT C	Dane County, Wisconsin	FLOODWAY DATA
	AND INCORPORATED AREAS	FLOODING SOURCE: Brewery Creek