

AN ORDINANCE OF THE CITY OF PORTAGE DES SIOUX, MISSOURI, AMENDING THE CITY'S 60.3(d) FLOODPLAIN MANAGEMENT ORDINANCE NO. 302 DATED DECEMBER 14, 2015.

ARTICLE 1. STATUTORY AUTHORIZATION, FINDING OF FACT, AND PURPOSES

SECTION B. FINDINGS OF FACT

3. *Methods Used To Analyze Flood Hazards*

The Flood Insurance Study (FIS) that is the basis of this ordinance uses a standard engineering method of analyzing flood hazards which consist of a series of interrelated steps.

- a. Selection of a base flood that is based upon engineering calculations which permit a consideration of such flood factors as its expected frequency of occurrence, the area inundated, and depth of inundation. The base flood selected for this ordinance is representative of large floods which are characteristic of what can be expected to occur on the particular streams subject to this ordinance. It is in the general order of a flood which could be expected to have a one percent (1%) chance of occurrence in any one year as delineated on the Federal Insurance Administrator's FIS, and illustrative materials for St. Charles County dated March 9, 2020 as amended, and any future revisions thereto.

This Floodplain Management Ordinance for the City of Portage des Sioux, Missouri ADOPTED AND APPROVED this 5th day of October, 2020 .

Mark D. Warner, Mayor

City Seal

Attest: _____

Suzie A. Cissell, City Clerk