

Amendment to Osage County Floodplain Management Ordinance
dated November 20, 2008.

ARTICLE 1 STATUTORY AUTHORIZATION, FINDINGS 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 the 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 chance of occurrence in any one year as delineated on the Federal Insurance Administrator's FIS, and illustrative materials for Osage County dated September 19, 2012 as amended, and any future revisions thereto.

ARTICLE 2 GENERAL PROVISIONS

SECTION A. LANDS TO WHICH ORDINANCE APPLIES

This ordinance shall apply to all lands within the jurisdiction of Osage County identified as numbered and unnumbered A zones and AE Zones, on the Flood Insurance Rate Map (FIRM) for Osage County, Missouri on Index Map Panel 29151CIND0B dated September 19, 2012, as amended, and any future revisions thereto. In all areas covered by this ordinance, no development shall be permitted except through the issuance of a floodplain development permit, granted by the County Commission or its duly designated representative under such safeguards and restrictions as the County Commission or the designated representative may reasonably impose for the promotion and maintenance of the general welfare, health of the inhabitants of the community, and as specifically noted in Article 4.

ARTICLE 4 PROVISIONS FOR FLOOD HAZARD REDUCTION

SECTION B. SPECIFIC STANDARDS

1. In all areas identified as numbered and unnumbered A zones and AE zones, where **base flood elevation** data have been provided, as set forth in Article 4, Section A(1), the following provisions are required:
 - c. Require, for all new construction and substantial-improvements, that fully enclosed areas below lowest floor used solely for parking of vehicles, building access, or storage in an area other than a basement and that are subject to flooding shall be designed to automatically equalize hydrostatic flood forces on exterior walls by allowing for the entry and exit of floodwaters. Designs for meeting this requirement must either be certified by a registered professional engineer or architect or meet or exceed the following minimum criteria:
 - (1) A minimum of two openings having a total net area of not less than one square inch for every square foot of enclosed area subject to flooding shall be provided; and
 - (2) the bottom of all opening shall be no higher than one foot above grade. Openings may be equipped with screens, louvers, valves, or other coverings or devices provided that they permit the automatic entry and exit of floodwaters.
 - (3) the openings should be installed on at least two sides of each enclosed area to decrease the chances that all openings could be blocked with floating debris and to allow for more even filling by floodwater and draining of the enclosed area.

SECTION E. RECREATIONAL VEHICLES

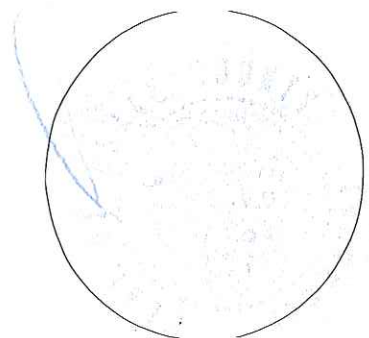
1. Require that recreational vehicles placed on sites within all unnumbered and numbered A zones and AE zones on the community's FIRM either:
 - a. be on the site for fewer than 180 consecutive days,
 - b. be fully licensed and ready for highway use*; **or**
 - c. meet the permitting, elevation, and the anchoring requirements for manufactured homes of this ordinance.

*A 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 type utilities and security devices, and has no permanently attached additions.

ADOPTED AND APPROVED by the Governing Body of Osage County, Missouri.

This 2ND day of May, 2013.

Place seal here.



Dave Dudenhoefter
Chief Executive Officer/Chief Elected Official (Signature)

DAVE DUDENHOEFTER PRESIDING
Name Title
Chief Executive Officer/Chief Elected Official (Typed/printed)

ATTEST:

Patrick H Steele
Signature of Recording Clerk

PATRICK H STEELE COUNTY CLERK
Name Title
Recording Clerk (Typed/printed)