

**Title 2—DEPARTMENT OF  
AGRICULTURE  
Division 90—Weights, Measures and  
Consumer Protection  
Chapter 60—Missouri Standards for  
Property Boundary Surveys**

**PROPOSED AMENDMENT**

**2 CSR 90-60.050 Use of [Missouri Coordinate System of 1983] Missouri State Plane Coordinate System.** The department is amending the title, purpose, and section (1).

*PURPOSE: This amendment updates changes for the new State Plane Coordinate System.*

*PURPOSE: This amendment sets forth the requirements for referencing land boundary corners to the [Missouri Coordinate System of 1983] **Missouri State Plane Coordinate System.***

- (1) When the professional land surveyor is specifically requested or required to reference land boundary corners to the Missouri [*Coordinate System of 1983*] **State Plane Coordinate System**, the professional land surveyor shall comply with the following requirements:
  - (A) The position of the corner shall be based upon a geodetic control station having a horizontal accuracy of second order (as defined in 20 CSR 2030-18.020) or higher order;
  - (B) The survey connecting the corner to the geodetic control station shall meet the accuracy standards for property boundary surveys set forth in this chapter; and
  - (C) The plat or other publication of results shall identify the geodetic control station(s) that were used to determine the position of the corner(s), along with a list of the coordinates of those control station(s); the appropriate adjustment date or realization designation [*on the North American Datum of 1983, along with the epoch date, when applicable; a brief statement of the method used to obtain those positions; and the grid factor used.*] **and Datum/Terrestrial Reference Frame, along with the epoch date when applicable. Epoch date refers to Reference Epoch Coordinates (RECs). Coordinates estimated by National Geodetic Survey (NGS) for one of the official reference epochs NGS will define (every five (5) or ten (10) years, as currently planned). As these coordinates are computed by NGS they are considered part of the National Spatial Reference System (NSRS).; a brief statement of the method used to obtain those positions; and the grid factor used (if applicable).**

*AUTHORITY: sections 60.510(7), 60.550, and 448.2-109, RSMo 2016. \* Material in this rule was originally covered in 10 CSR 30-2.010. Original rule filed Dec. 1, 2016, effective June 30, 2017. Amended: Filed*

*PUBLIC COST: This proposed amendment will not cost state agencies or political subdivisions more than five hundred dollars (\$500) in the aggregate.*

*PRIVATE COST: This proposed amendment will not cost private entities more than five hundred dollars (\$500) in the aggregate.*

*NOTICE TO SUBMIT COMMENTS: Anyone may file a statement in support of or in opposition to this proposed amendment with the Missouri Department of Agriculture, Division of Weights, Measures and Consumer Protection, Land Survey Program, PO Box 937, Rolla, MO 65402, via facsimile at (573)368-2379, or via email at [landsurv@mda.mo.gov](mailto:landsurv@mda.mo.gov). To be considered, comments must be received within thirty (30) days after publication of this notice in the **Missouri Register**. No public hearing is scheduled.*