

**ORDINANCE NO. 2006-04-CM**  
**AMENDING TIPPECANOE COUNTY CODE**  
**ADDING NEW CHAPTER 31.124**  
**REQUIRING DIGITAL DATA SUBMISSION AND**  
**ESTABLISHING DIGITAL DATA SUBMISSION STANDARDS**

**WHEREAS**, the Indiana General Assembly, pursuant to IC 36-1-3-1, et seq., has stated that it is the policy of the State of Indiana to grant Counties all the powers that they need for the effective operation of government as to local affairs; and

**WHEREAS**, Tippecanoe County maintains Geographic Information Systems or digital geo-spatial information datasets (hereinafter "GIS Data") with respect to certain geographic or land use information submitted for recording in the office of the Recorder of Tippecanoe County, such as subdivision final plats, planned development final detailed plans and plats, parcelizations, easements and surveys as required for recording by Indiana Administrative Code Rule 12; and

**WHEREAS**, the maintenance of GIS Data in an efficient and accurate manner requires the establishment of uniform digital submission standards for such data.

**NOW, THEREFORE, BE IT ORDAINED** by the Board of Commissioners of Tippecanoe County, Indiana, that the Tippecanoe County Code be amended to add a new Chapter 31.124 reading as follows:

GIS DIGITAL DATA SUBMISSION

1. The uniform Digital Data Submission Standards for Tippecanoe County as more fully set forth on Exhibit A, attached hereto and by reference made a part-hereof, are hereby adopted as the standards for the submission of GIS Data to the office of the Auditor of Tippecanoe County, Indiana.
2. All subdivision final plats, planned development final detailed plans and plats, parcelizations, easements and surveys as required for recording by Indiana Administrative Code, Title 865, Article 1, Rule 12; (IAC 865 1-12); shall also be submitted digitally at the time of recording to the Auditors' office and shall comply with requirements set forth on Exhibit A hereto.
3. The Auditor's office shall have thirty (30) days from the date of such submission to review and approve such GIS Data submission, otherwise the submission shall be deemed acceptable.
4. If the Tippecanoe County Auditor determines that the GIS Data Submission fails to meet the standards, the Auditor shall notify the party submitting such GIS Data of such determination in writing and the submitting party shall have thirty (30) days from the date of such notification to correct and resubmit such data.
5. Documents otherwise entitled to be recorded in the office of Tippecanoe County Recorder may be recorded notwithstanding their failure to comply with the standards.
6. This Ordinance shall not apply to documents submitted for recording which were created solely by hand drafting methods and do not exist in digital format.
7. Any person, firm or corporation who violates any provision of this Ordinance shall, upon conviction, be subject to a fine not exceeding \$2,500 for a first violation of the Ordinance and not exceeding \$7,500 for a second or subsequent violation of the Ordinance.

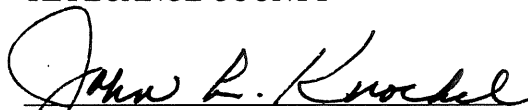
This Ordinance shall be in full force and effect on the 1<sup>st</sup> day of July, 2006.

Presented to the Board of Commissioners of Tippecanoe County, Indiana, and approved on first reading this 6<sup>th</sup> day of March, 2006, by the following vote:

VOTE

Yes

BOARD OF COMMISSIONERS OF  
TIPPECANOE COUNTY

  
John L. Knochel, President

Yes

Ruth E. Shedd  
Ruth E. Shedd, Vice President

Yes

KD Benson  
KD Benson, Member

ATTEST:

Robert A. Plantenga  
Robert A. Plantenga, Auditor of  
Tippecanoe County

Presented to the Board of Commissioners of Tippecanoe County, Indiana, and approved on second reading this \_\_\_\_\_ day of \_\_\_\_\_, 2006, by the following vote:

VOTE

BOARD OF COMMISSIONERS OF  
TIPPECANOE COUNTY

Do Not  
sign

\_\_\_\_\_  
KD Benson, Member

ATTEST:

\_\_\_\_\_  
Robert A. Plantenga, Auditor of  
Tippecanoe County

**EXHIBIT A**  
**TIPPECANOE COUNTY UNIFORM**  
**DIGITAL DATA SUBMISSION STANDARDS FOR GIS DATA**

1. DEFINITION: GIS Data means all geographic information documents submitted for recording which depict or describe geographical information such as subdivision final plats, planned development final detailed plans and plats, parcelizations, easements (drainage, utility, road right-of-way, grants, fee simple, egress and ingress), and surveys as required by IAC Title 865, Article 1, Rule 12; (865 IAC 1-12).
2. DIGITAL SUBMISSION: All GIS Data in Item 1 above shall also be submitted as a digital document along with a hardcopy concurrently at the time of recording to Tippecanoe County Auditor's department.
3. SPATIAL REFERENCE AND SCALE:
  - A. The submitted GIS digital data should be tied to at least two points of horizontal control in the county consisting of Public Land Survey System (PLSS) Section Corners or published Tippecanoe County Surveyor Department controls for spatial reference, when in the opinion of the Registered Land Surveyor providing the submittal, the location of those points are required for the accomplishment of the final plat or survey.
  - B. In the event two points of horizontal control are not required as outlined in Item 3A above, for the accomplishment of the final plat or survey, the submitted digital data should be tied to at least two points depicting physical features which are identifiable from the most recent Tippecanoe County MITS GIS data. The points depicting physical features shall be selected by the Registered Land Surveyor providing the submittal and a written description of their location shall be provided.
  - C. As an alternative to submitting the control points specified in Items 3A and 3B above, the Registered Land Surveyor providing the submittal may choose to submit the data as

specified in Items 1 on a coordinate basis that is consistent with the Tippecanoe County MITS GIS data.

- D. Spatial reference information such as control point and associated text in 3A, 3B or 3C above shall be submitted digitally in the same file as the digital data required for submittal in Item 1.
- E. GIS data submitted in the digital submission shall be consistent with ground surface measurements as shown on the hard copy of the original document and mapped digitally in 1:1 units and expressed in U.S. Survey Feet.

#### 4. DIGITAL DOCUMENT FORMAT STANDARDS:

- A. The submitted GIS Data digital document shall be in a compatible and commonly readable GIS data format as subject to evolving and current technology. Typically, this is a Computer Aided Design and Drafting (CADD) **file or GIS file format e.g.** ASCII or binary drawing exchange file 'dxf', Autodesk 'dwg' or Intergraph/Bentley design 'dgn' format.
- B. The submitted GIS data should be the exact representation of the paper document or drawing and all graphics/drawing/text should be easily editable or modifiable for inclusion in the County GIS system. This file shall not include any other features that make the data unusable.
- C. The GIS data submitter shall either provide a complete list of data nomenclature details or follow Tippecanoe County documented GIS data standards such as features names, levels/layers, colors, line types/styles, and similar software specific details.
- D. Separate layers/levels must exist for each distinct feature used in the data.
- E. A typical GIS Data may include (but may not be limited to) the following features:

#### **Feature definitions/List:**

##### **\*Control Point:**

These points represent the location of a monument like a survey point used for horizontal/vertical control.

##### **\*Control Point Text:**

This text identifies the name or number for the Control Point.

##### **\*Public Land Survey System (PLSS) Section Corner**

##### **\*PLSS Section Corner Text**

##### **\*Section Line**

##### **\*Street/Roadway Centerline:**

The street centerline based on the platted location.

##### **\* Street/Roadway Edge**

##### **\* Street/Roadway Text:**

The street text feature represents the name of street.

##### **\*Railroad Centerline**

##### **\*Railroad Text**

##### **\*Road Right of Way Line**

##### **\*Railroad Right of Way Line:**

All Right of Way lines represent the limits of public access.

##### **\*Road Right of Way Text**

##### **\*Railroad Right of Way Text**

##### **\*Parcel Line:**

The parcel line defines the perimeter of each individual parcel.

##### **\*Parcel Dimension Text:**

The parcel dimension text represents the distance, in U.S. Survey feet, of a parcel line.

##### **\*Parcel Acreage Text**

The parcel acreage text feature represents the size of a tract parcel as it is recorded in the county records.

##### **\*Parcel Address Text:**

The parcel address text feature represents the address of each parcel as shown on a subdivision final plat or a planned development final plat.

##### **\*Subdivision Boundary Line:**

The subdivision boundary represents the perimeter of each subdivision or plat as shown on a subdivision final plat or a planned development final plat, which represents the building setback requirement for each parcel.

##### **\*Subdivision Text**

##### **\*Subdivision Block Number**

##### **\*Subdivision Lot Number:**

The subdivision lot number represents the lot number of a lot within a particular subdivision.

**\*Building Setback Line:**

The line as shown on a subdivision final plat or a planned development final plat, which represents the building setback requirement for each parcel.

**\*Building Setback Text**

**\*Easement line:**

The line represents the limits of a platted easement as shown on a subdivision final plat or a planned development final plat.

**\*Easement Text**

**\*Landhook:**

**\*Water Features**

**\*Water Feature Text**

**\*Miscellaneous Line**

**\*Miscellaneous Dimension**

**\*Miscellaneous Text (large)**

**\*Miscellaneous Text (small)**

5. Tippecanoe County may waive or adjust requirements specified herein upon finding that strict adherence of the requirements does not apply or is contrary to the long-term maintenance of GIS at Tippecanoe County.