

Chapter 16
DIGITAL DATA STANDARDS

1-16-1: PURPOSE:

It is the goal of this village to create, maintain, and/or refine existing GIS data, and the submission of such documents in an appropriate digital data format will facilitate ready reference and access to such documents to support sound decision making, will facilitate the production of such documents pursuant to the Illinois freedom of information act when not exempt from production, and will improve the foundation of the geographic information system(s) in which the village participates. (Ord. 09-3536, 8-17-2009)

1-16-2: DIGITAL DATA SUBMISSIONS REQUIRED:

Any party submitting plans, drawings, plats, and/or surveys for the purpose(s) of seeking any village permit(s), permission(s), or approval(s) shall be required to submit digital versions of such documents, and of all revisions and final forms thereof, if approved by the village. (Ord. 09-3536, 8-17-2009)

1-16-3: "READ ONLY" DISKS REQUIRED:

All submissions of such digital data shall be on "read only" CDs or DVDs. Disks shall be permanently marked with project title, submission date, and the name, address and telephone number of the submitting party. A "ReadMe.txt file" shall be included on each CD or DVD that is submitted indexing the contents of each disk. (Ord. 09-3536, 8-17-2009)

1-16-4: TIES TO DATUM REQUIRED:

Digital documents shall be tied to the Illinois state plane coordinate system as defined by the North American datum of 1983 (NAD83), and mean sea level as defined by the North American vertical datum of 1988 (NAVD88). At least two (2) control points shall be clearly identified within each document. (Ord. 09-3536, 8-17-2009)

1-16-5: ACCEPTABLE GEOSPATIAL DATA FORMATS:

All submissions of digital data as required by this chapter shall be one of the following geospatial data formats:

DGN	Intergraph graphics file format
DWG	Native AutoCAD file format
DXF	Drawing exchange format, popular with most CAD software
E00	ESRI export file format
SHAPE	Popular ESRI geographic file format

All other documents submitted for the purpose(s) of seeking any village permit(s), permission(s), or approval(s), including, but not limited to, studies, inventories, databases, aerial or renderings and/or photo imagery, and/or any other prepared documentation, shall be submitted using one of the following file formats: .img, .tif, .sid, .dbf, .xls/.xlsx, .mdb/.accdb, .csv, .txt, .doc/.docx, or .txt. Documents shall not be submitted solely in hardcopy or "pdf" format. (Ord. 09-3536, 8-17-2009)

1-16-6: PROCESSING FEE REQUIRED FOR NONDIGITAL SUBMISSIONS:

Any party who, for any reason, does not, cannot, or will not provide digital data submittals in accordance with the standards required by this chapter shall be charged a document processing fee per document of two (2) times the hourly rate for the village staff member or consultant who digitizes said document(s) from nondigital source documents. The document processing fee required by this section may be waived for a specific document or documents by the village manager, or his or her designee, but only in the event he or she finds that there will be no significant public benefit provided to the village by the conversion of such document(s) into an acceptable geospatial digital data format as otherwise required by this section. (Ord. 09-3536, 8-17-2009)

1-16-7: PREEMPTION:

The standards and requirements of this chapter shall prevail, govern and control, notwithstanding any and all other provisions of this code or any other village ordinance(s) to the contrary. (Ord. 09-3536, 8-17-2009)