

CIP Electronic Submittal

In an effort to improve the efficiency of GIS data creation and to provide a more comprehensive view of existing and proposed infrastructure;

- 1) Provide a base file in *.dgn, *.dwg, or *.dxf, format of existing and proposed improvements. File shall be referenced to the Texas Central State Plane (NAD83, survey feet) projection, and elevation data shall be referenced to the NAVD88 (feet) datum. Grid coordinates are recommended for alignment with City of Austin GIS data.
- 2) Provide a PDF of the full plan set.

Is the file in (check one):

- Grid coordinates
- Surface coordinates

Average projection scale factor/Average combined factor (10 digits min.):

- Electronic seals shall be provided or excluded in accordance with Texas Board of Professional Engineers Rules and Texas Board of Architectural Examiners Rules.
- CAD files that contain more base layers than listed below are encouraged but are not required.

The following Base files are helpful for creating GIS data:

- Lot lines or legal tract boundaries
- Utilities (lines and appurtenances)
- Stormwater drainage system lines and appurtenances *
- Sidewalks
- Roadway infrastructure (pavement lines, curb, etc.)

*Location of pipes, culverts, flumes and channels (Centerlines are preferred but pipe ODs and channel grading are acceptable). Appurtenances depicted with symbols per plan for inlets, manholes, flumes, bridge inlets, headwalls, etc.