

## **Electronic Computer Aided Design (CAD) Drawings and Electronic File Submittal Questions and Answers – v1**

### **When do you submit an Electronic CAD Drawing?**

- If a survey is required
- If the project falls under one of these categories:
  - Short Plat
  - Long Plat
  - Subdivision
  - Binding Site Plan
  - Capital Improvement Project
  - Utility Improvement

### **When are Electronic CAD Drawings and \*Electronic File Submittals due?**

- Plats/Subdivision/Binding Site Plan
  - Preliminary and Final stage
- Record Drawings
  - PDF Preliminary
  - Final stage

\*PDF files are required for each Preliminary and Final drawing submittals

### **What is the City of Walla Walla's official Coordinate System and Projection?**

- Horizontal: State Plane Washington South NAD 1983/91
- Vertical: NAVD 88
- Horizontal and Vertical datum requirements are in accordance with Section 19.40.010, titled, "Table of required information"

### **What are the City of Walla Walla file type and file version requirements?**

- AutoDesk AutoCAD v2004 or greater (DWG)
- ESRI Geodatabase (MDB/GDB)
- Bentley Systems Microstation v8 XM or greater (DGN)
- Adobe PDF (supplemental – *does not* substitute for CAD drawings)

### **What additional Electronic submittals are required?**

- In addition to an electronic CAD drawing, the following must also be submitted:
  - PDF of the drawing (Preliminary and Final)
  - Hard copies submitted to respective Departments

### **What data\* is available from the City of Walla Walla GIS for design purposes?**

- Base/Planimetric data
  - Buildings
  - Curb/Sidewalk/Driveway/Gutter
  - Utilities
- Orthophotography (SID format)
- Survey Control Network

\*Digital data is for design purposes only and not a substitute for a legal survey

### **How do I obtain GIS data for a development project?**

- The *GIS Data Request Form* is available online:
  - <http://www.ci.walla-walla.wa.us/>
  - Follow this path: City Departments -> Support Services -> Geographic Information Systems -> GIS Services
- A completely filled form will facilitate a more efficient turn-around
- GIS requests are filled once a week on Wednesdays. Please allow 1-2 business days for order to be completed.
- Requests submitted on or after Wednesday will be filled the following week.

Keywords: Survey, CAD, Electronic Drawings, AutoCAD, PDF, Design, Plat, Subdivision, Capital Improvement Project, CIP, Development, Utility, Binding Site Plan, GIS, Information