Spatial Data Submission Standards for the Placer County Conservation Program

Spatial Data File Formats

GIS File formats:

- Submitted spatial data will be compatible with Esri's GIS Software file formats for ArcGIS 10.7, which includes shape files and file geodatabases. Layer files, layer packages, or map packages are acceptable if comprised of the required spatial data file format types.

CAD formats:

- AutoCAD 2019 DWG or earlier.

Projection and Coordinate System

All spatial data, including AutoCAD DWG files, must be submitted in the State Plane Zone 2 NAD83 projected coordinate system.

Metadata

Required for all spatial data submissions.

Format:

- Provided within the ESRI file itself and/or
- Text document or PDF.

Minimum Content:

- The project/development name and a short description of the project.
- Description of what the data represents.
- Source and date of data capture.
- Description of any attribute fields specifically related to the main theme of the data set. For AutoCAD files, a description of the linetypes is required.
- The projection and coordinate system.
- Contact information of the developers or others knowledgeable with the data and its development.
- Any other relevant information to help describe the data and its development.

Availability of PCCP related data and base data

PCCP data:

- Existing GIS data related to the PCCP is available to download via [Placer County's Open Data Portal](#) in shapefile and KMZ file formats. This includes the PCCP boundary, plan areas, land cover, and valley/foothill areas.

Base data:

- Other base data not directly related to the PCCP such as parcels, roads, etc. are also available.
- Where appropriate, the submitted data should align with the County's parcel base. The parcel base is not survey accurate. In situations where the data to be submitted is developed/captured with a higher level of accuracy than the parcel base, alignment with the parcel base is not necessary if details of the higher accuracy are provided along with the data.