

GEOGRAPHIC INFORMATION SYSTEM REQUIREMENT

Prior to the issuance of grading or building permits, applicant must provide digital Final Tract Map layers to the City as follows:

AutoCad: To facilitate the transfer to ARC GIS, the following guidelines are provided:

1. Don't use spaces in the filenames of the CAD data.
2. Whatever coordinate system is used, it should be in feet.
3. CAD data shall use California State Plane, Zone 6 coordinates.
4. The CAD file must not have references to other CAD files.
5. CAD data shall include attributes required for GIS purposes.

Parcels, Centerline, and Storm Drain: Data must be in GIS Shapefile format and contain the following fields of data at a minimum:

PARCELS:

Shape*	Shape Area*	APN*	Tract*	Lot*
Polygon				

CENTERLINE:

Shape*	St Name*
Polyline	

STORM DRAIN:

Shape*	Structure*
Point	

STORM DRAIN:

Shape*	Structure*
Polyline	

*Required fields of information

Contours and Habitat (line work and annotation) must be in one of the following data formats:

- GIS Shapefile* (preferred file format)
- Microstation CAD File*
- Autodesk Auto CAD File*

***ALL DATA MUST BE IN** Projected Coordinate System: NAD83 StatePlane California Zone VI U.S. Feet

Conditions of Approval

Geographic Information Systems: Prior to the issuance of grading or building permits, applicant must provide Final Tract Map to the City in GIS shapefile format. See application for specifications.