

Appendix E: Land Supply Analysis: Summary of Map Layers and Data Sources

Map Layer/Data Item	Source	Resolution
Extent of Urban Development	California Farmland Mapping & Monitoring Project {Sacramento}	100m x 100m grid cell
Farmland Type (prime, of state importance, of local importance, unique, or grazing)	California Farmland Mapping & Monitoring Project {Sacramento}	100m x 100m grid cell
Vegetative Land Cover (Holland classification system)	GAP Analysis Project {UC Santa Barbara}	100m x 100m grid cell
Vertebrate Species Habitat	Wildlife Habitat Relationships (WHR) as applied to GAP Vegetation Layers	100m x 100m grid cell
Slope	USGS Digital Elevation Model (DEM)	100m x 100m grid cell
Major highways and roads	Census Bureau TIGER Files	center lines
Major water bodies	Census Bureau TIGER Files	100m x 100m grid cell
Wetlands and vernal pools	National Wetlands Inventory	100m x 100m grid cell
FEMA Q3 Floodzones	Federal Emergency Management Agency	100m x 100m grid cell
Public Lands	National Public Lands Inventory	100m x 100m grid cell
Special Natural Areas	USF&W Service: Natural Heritage Study	100m x 100m grid cell