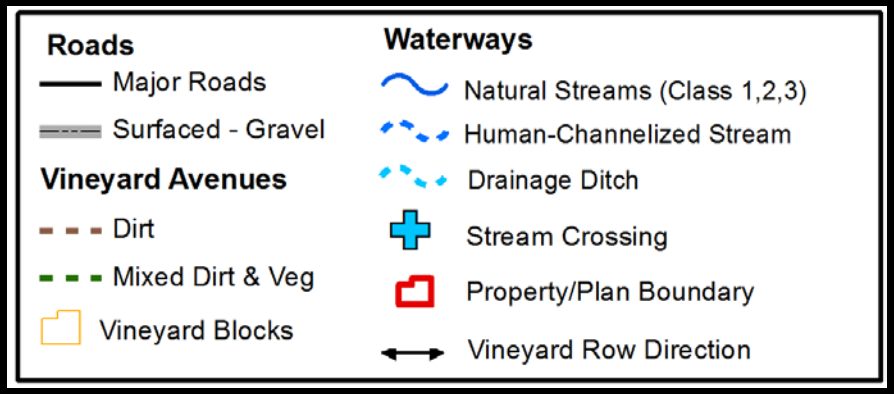
Property Description and Mapping

- You may already have maps of the property to meet the mapping needs (e.g. erosion control plan maps, vineyard block maps).
  - You can include (or reference) existing maps in your Farm Plan
  - In other cases, you may generate maps as you complete your Plan

- Maps should be prepared on a topographic map, an aerial photograph, or a Google Earth image (minimum **1" = 1,000'** or **1:12,000** scales).
  - A more detailed map (scale of **1" = 500'** or **1:6,000** may be needed

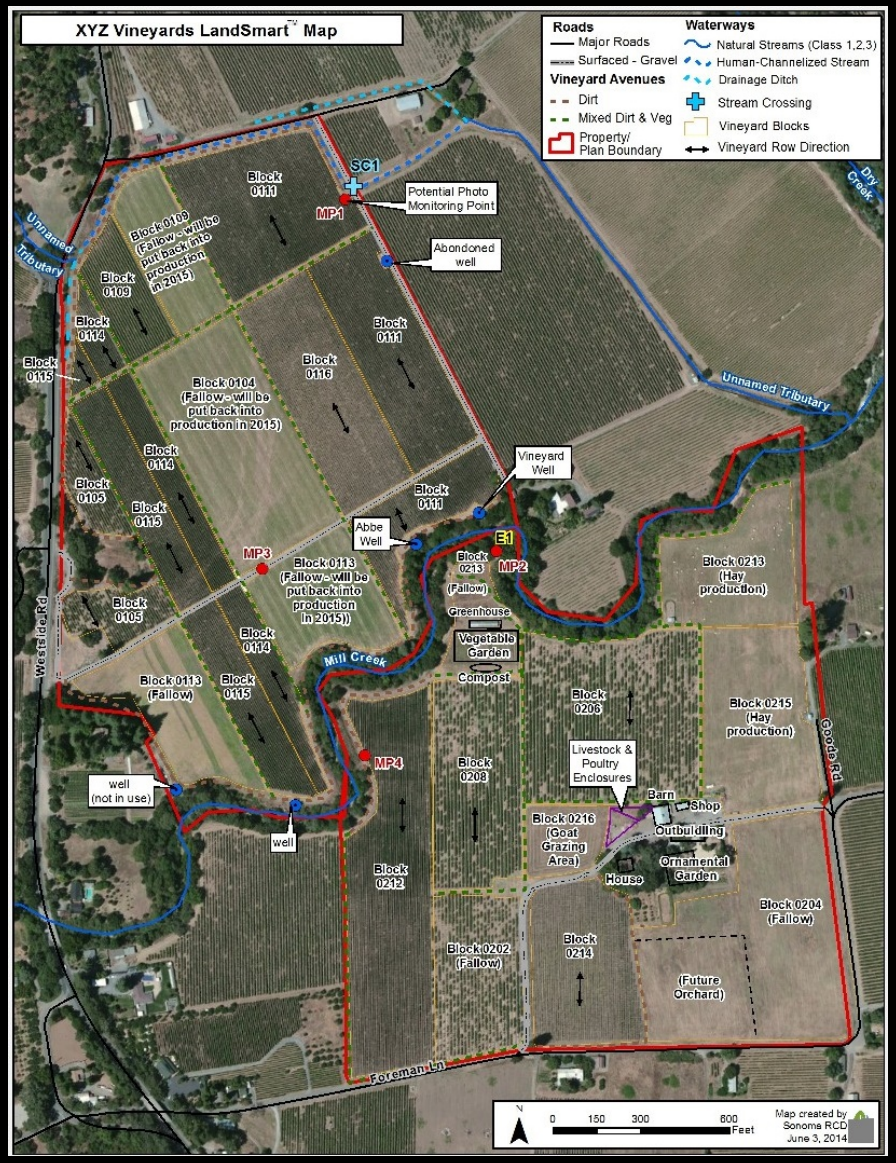
- **More than one map may be used** to display the information needed to complete your plan.

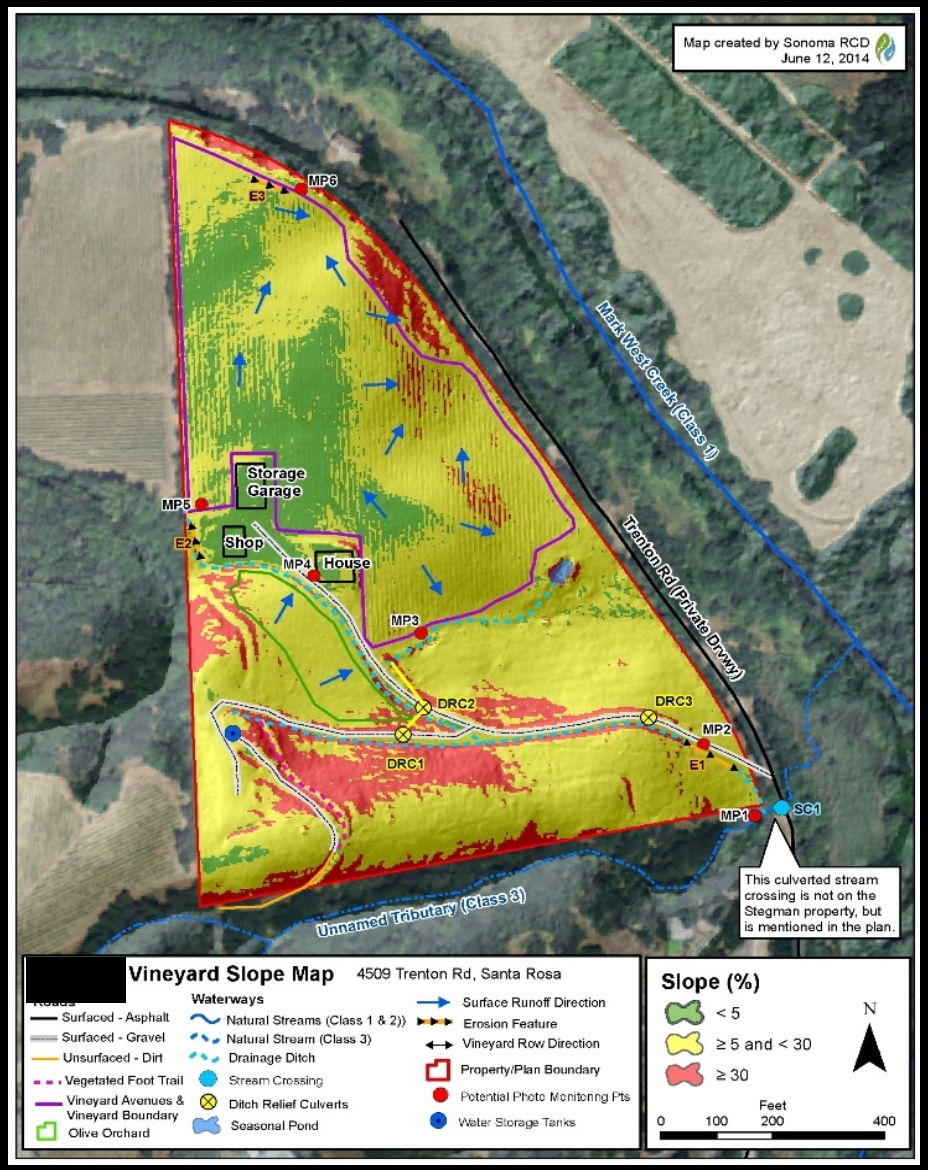
- Each map should have a **legend** and should clearly display the features that are identified in your Farm Plan.



Vineyard Property Maps

- Maps will be an important part of your LandSmart™ Plan

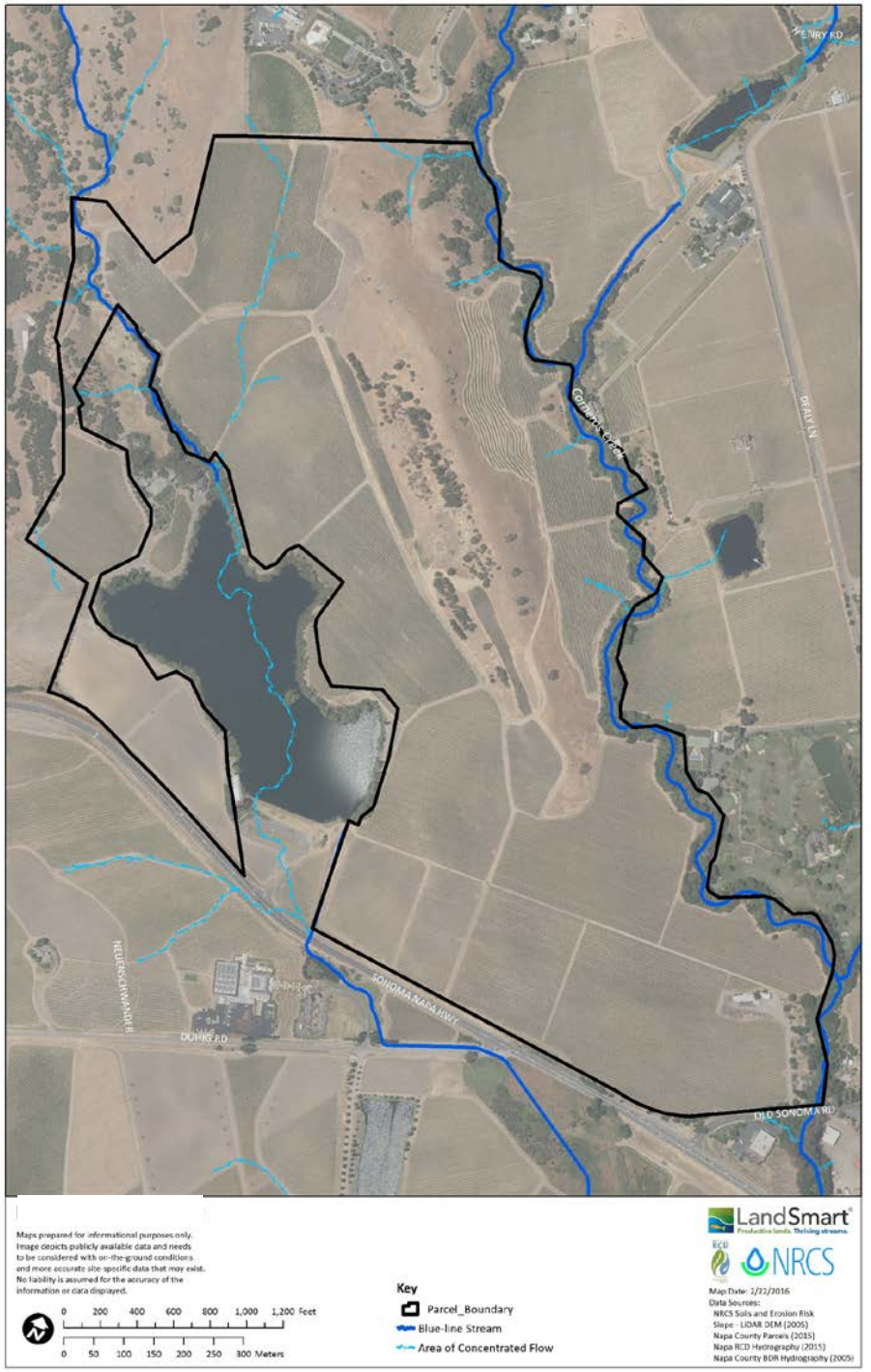




Vineyard Property Maps

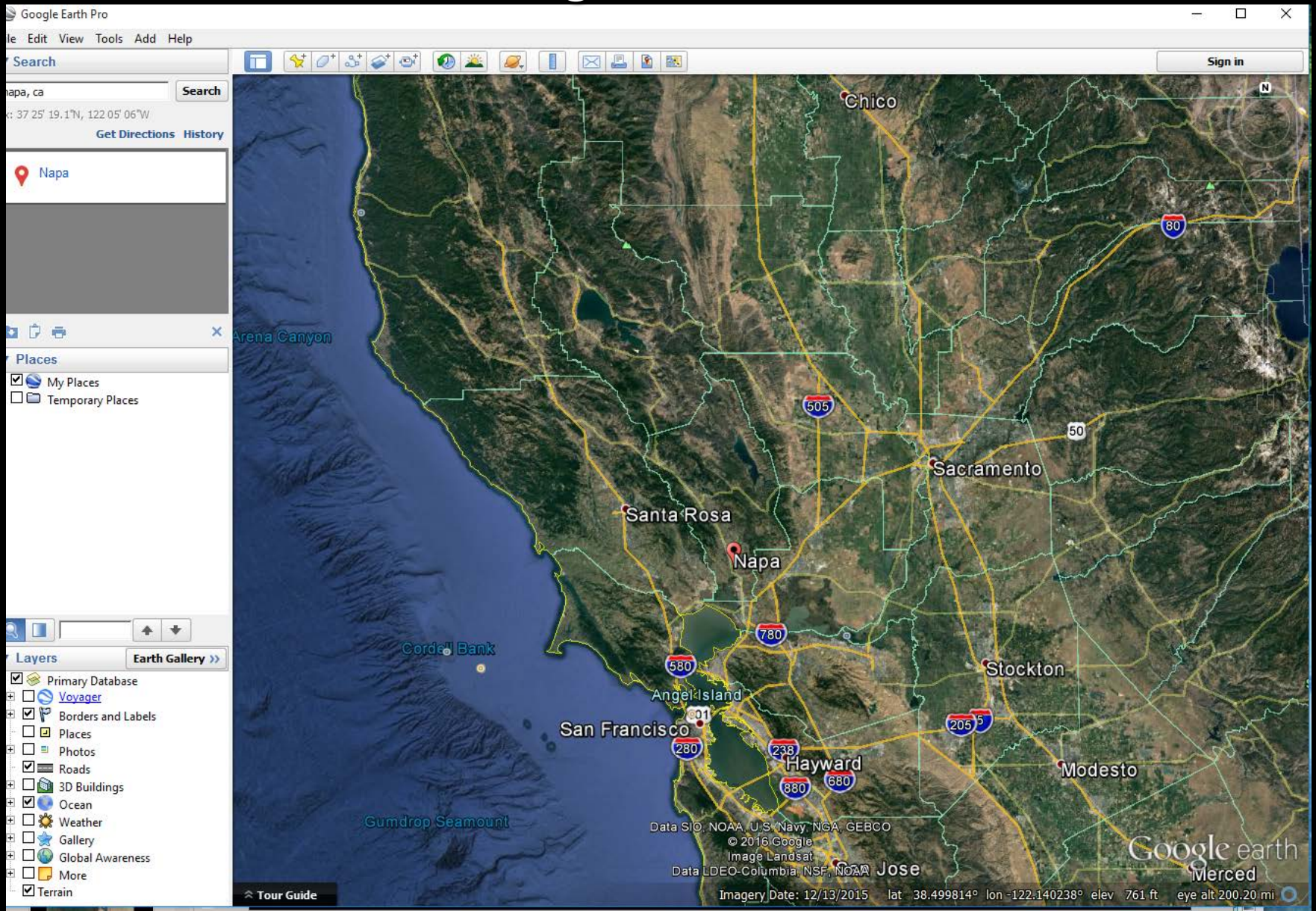
Key

- Parcel_Boundary
- Blue-line Stream
- Area of Concentrated Flow



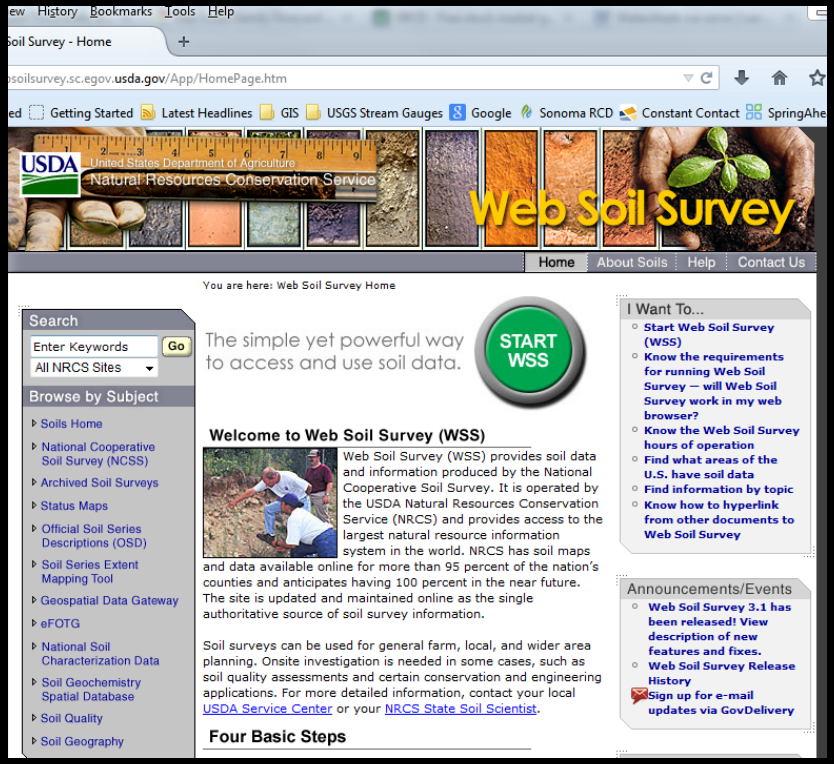
Vineyard Property Maps

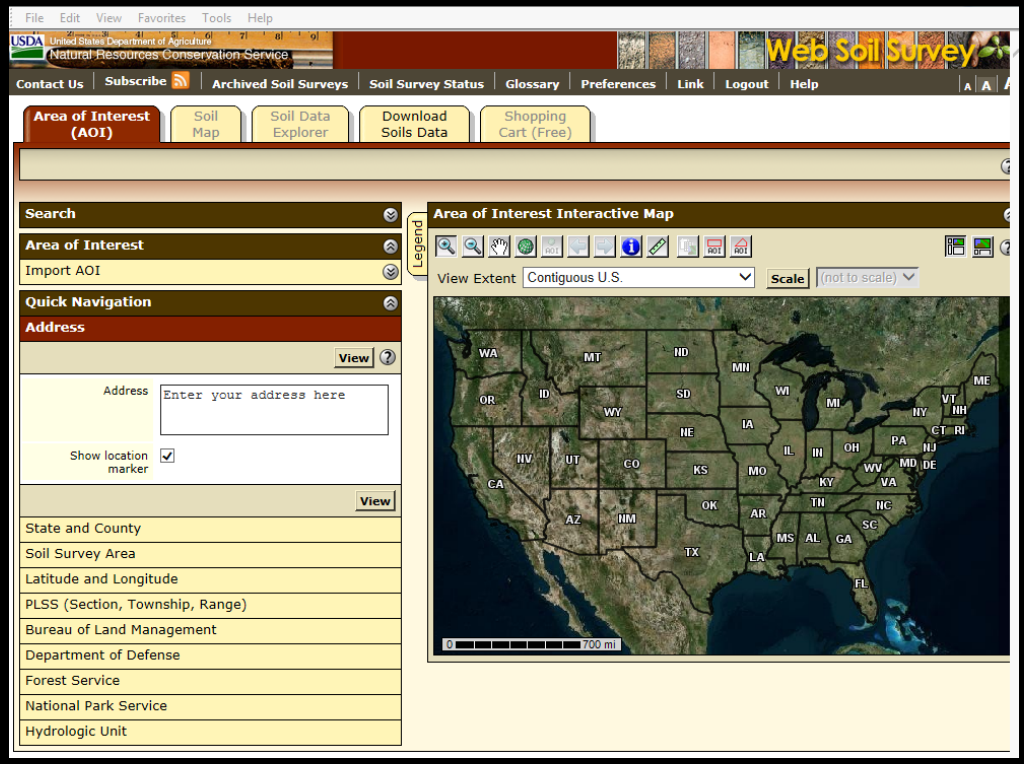
Google Earth Pro



Mapping Soils and Erosion

Vineyard Soils, Erosion Control, Management & Structures – *Give each area/feature a name or number for easy reference.*		
→	Soil type(s) with erosion rating(s) (map from http://websoilsurvey.nrcs.usda.gov)	
	Vineyard drainage system (diversion ditches, storm drains, and underground outlets with inlets and outlets)	
	Sediment/attenuation/energy dissipation basin(s)	
	Vineyard Avenue(s)	
	Erosion features (i.e. gullies, rills, landslides, mudflows, rock falls)	
	Other:	





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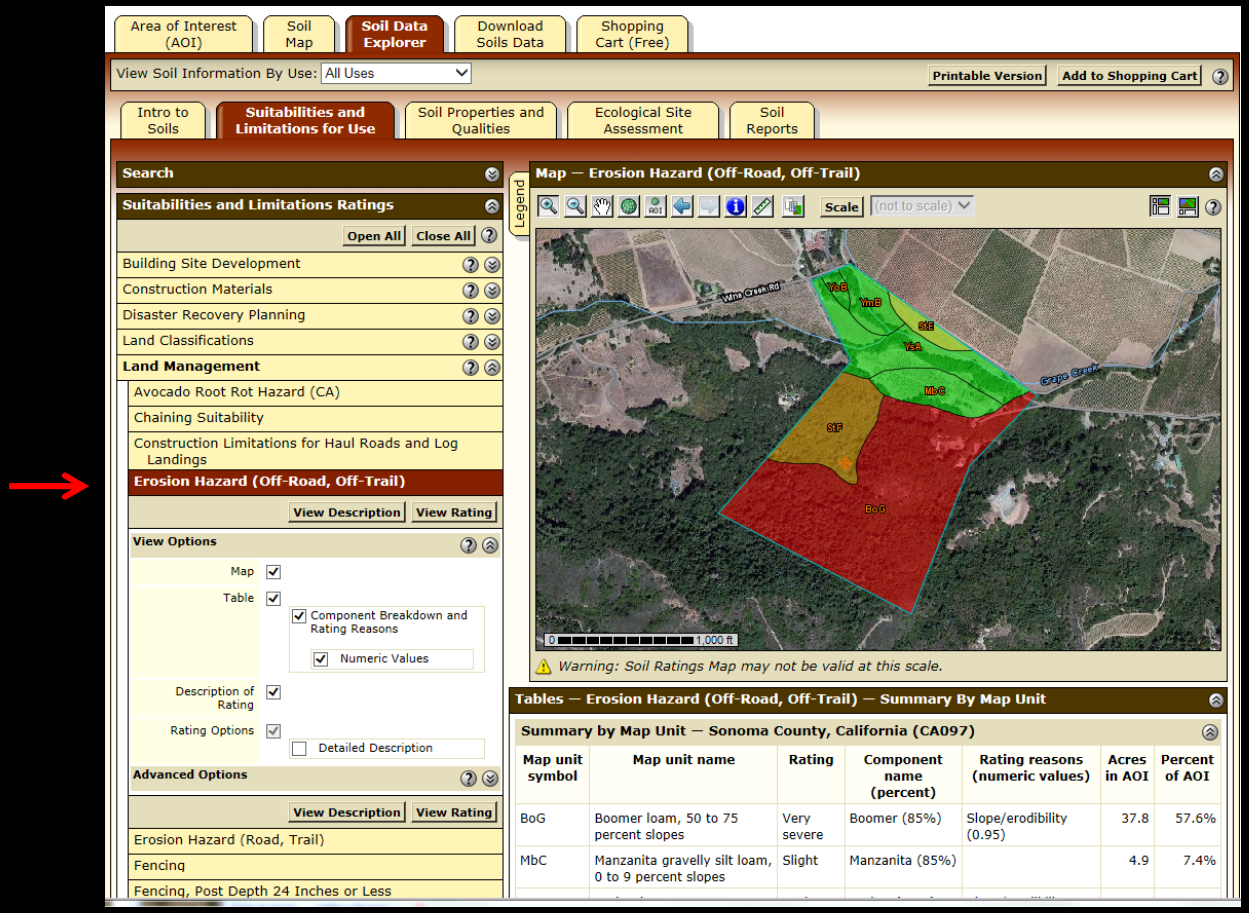
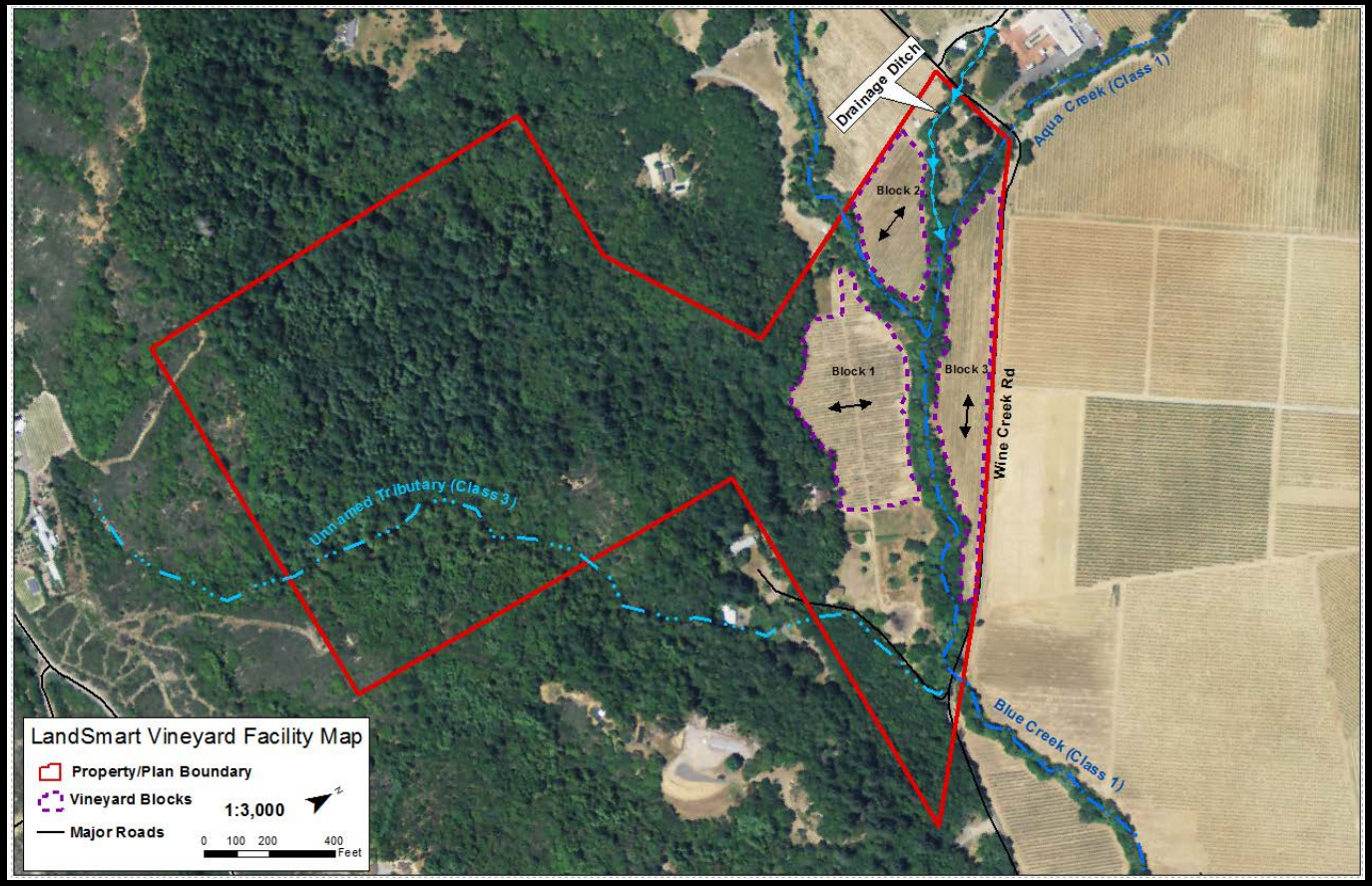
	Other:	



Mapping Property and Plan Boundaries

Mark X if mapped	Boundaries	Notes
→	Property & plan boundaries	
→	Parcel boundaries	
	Topography *(identify area with slope <5% and areas with slope >30%)*	
→	Existing vineyards block boundaries *(indicate row direction, slope and block ID)*	
	Areas under consideration for new vineyard development or replant	
	Non-vineyard land uses (grazing, winery, other)