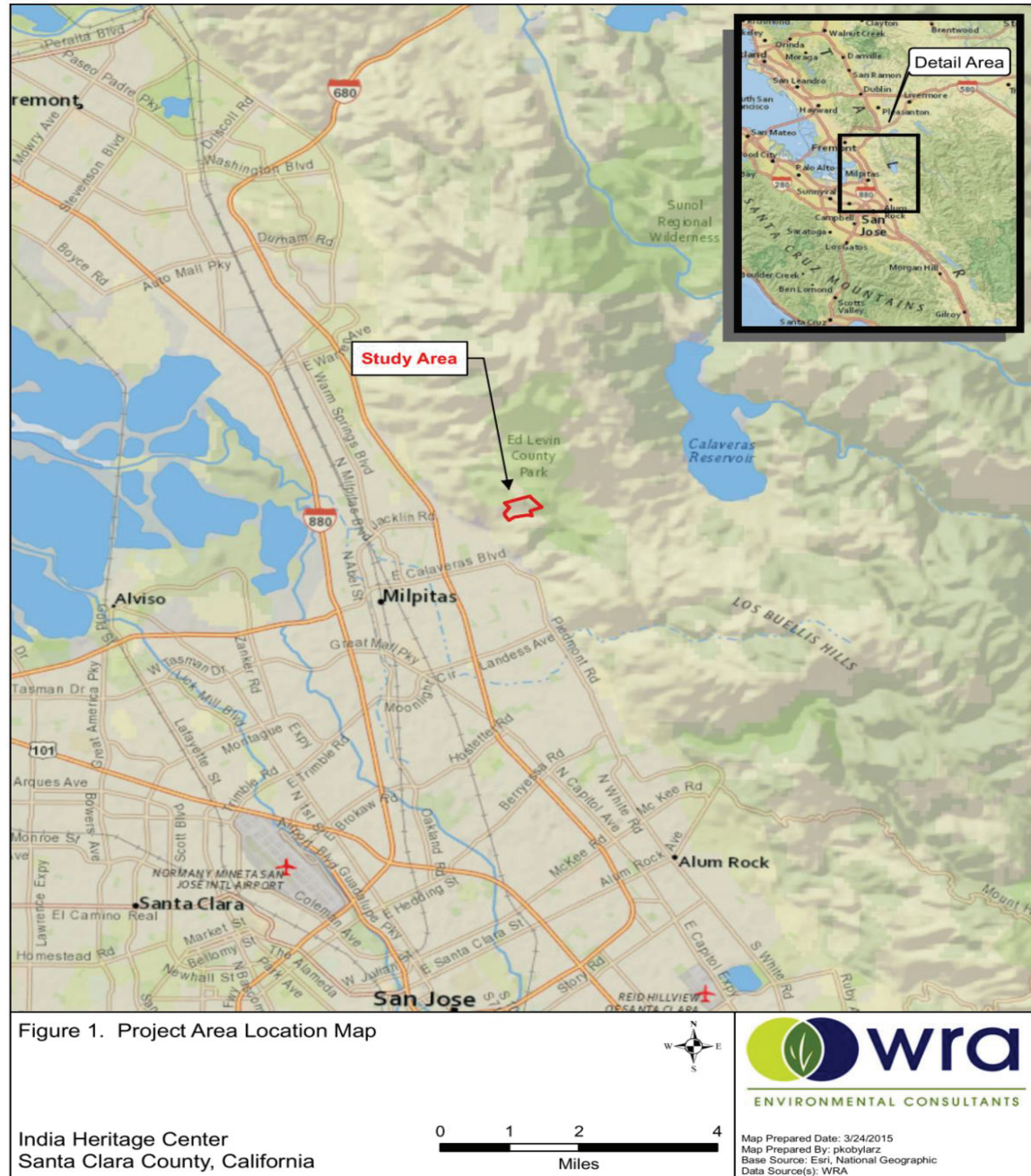


Visual Simulation of proposed structures at 2425 Old Calaveras Road

1. Project Location

The proposed project is located in the foothills just east of the City of Milpitas within an unincorporated portion of Santa Clara County, California. The project is located at 2425 Old Calaveras Road, on APN 029-34-004, approximately 5 miles northeast of the City of San Jose. The site and a few other unincorporated parcels nearby are nearly surrounded by the City of Milpitas and the Ed Levin Regional Park.

Figure 1: Project Location Map



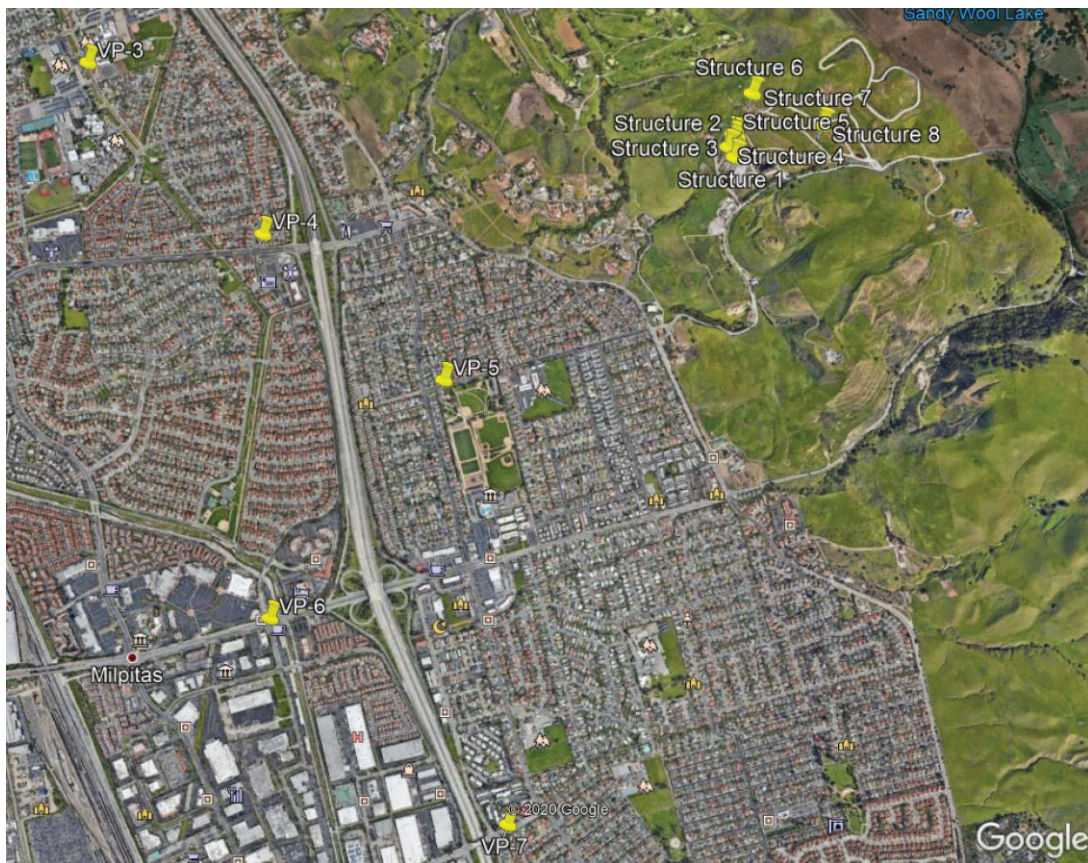
Path: L:\Acad 2000 Files\25000\25065\GIS\ArcMap\Figure 1 Location.mxd

2. Viewpoints for Visual Simulations

The city of Milpitas zoning map defines nine viewpoints across the city. Visual simulations of the proposed development need to be evaluated from the three closest viewpoints to the development site. As shown in the picture and table below, VP-4, VP-5 and VP-6 are the three closest viewpoints. Viewing distance is also important to consider when evaluating the project visibility, since the closest point of the valley floor where the project would be visible is nearly 4,000 feet away. Most valley floor viewers are 5,000 to 10,000 feet away, where visible features will become very small in the distance.

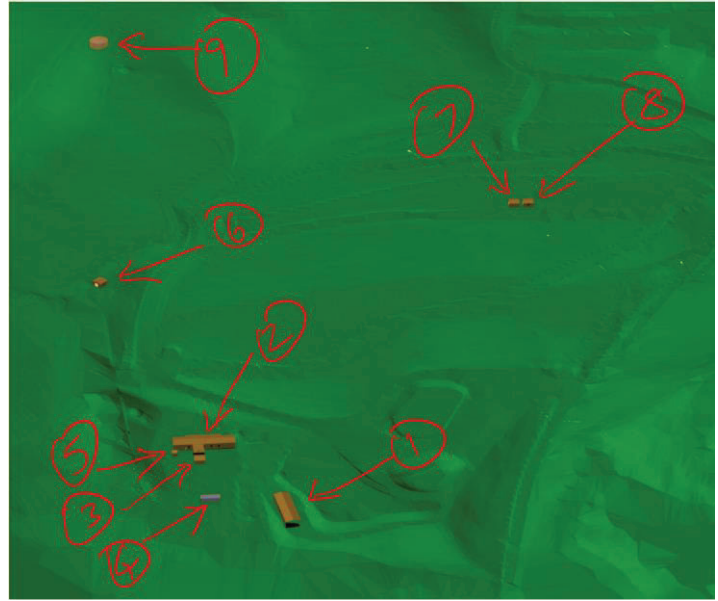
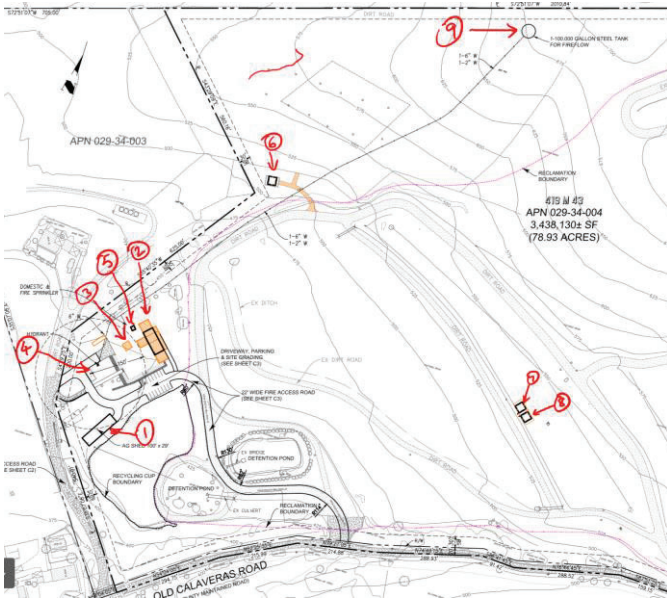
List of the three closest viewpoints:

Viewpoint #	Latitude	Longitude	Intersection	Elevation
VP-4	37°26'49"N	121°53'41"W	Intersection of Jacklin Road and North Hillview Drive, looking 54° North-East. The project site is partially visible.	35'
VP-5	37°26'31"N	121°53'8"W	At the parking lot of Cardoza park on Kennedy Drive where the nearest cross street is North Park Victoria Drive, looking 37° North-East. The project site is visible.	55'
VP-6	37°25'59"N	121°53'42"W	475' west on Old Calaveras Boulevard from the intersection of South Hillview Drive, looking 38° North-East. The project site is visible.	35'



3. Visual Simulation Setup

The simulation was done using the eight structures as listed in the table below.



Structure #	Structure	Description
1	Proposed Ag. Shed	Elevation 421, Height of building 16', Area 1450 sqft
2	Proposed livestock shelter	Elevation 427, Height of building 16', Area 1972 sqft
3	Existing metal storage shed being regularized	Elevation 426, Height of building 12', Area 408 sqft
4	Existing well shed being regularized	Elevation 418, Height of building 11', Area 402 sqft
5	Existing storage shed	Elevation 427, Height of building 12', Area 110 sqft
6	Livestock shelter	Elevation 505, Height of building 12', Area 484 sqft
7	Livestock shelter	Elevation 531.5, Height of building 12', Area 484 sqft
8	Livestock shelter	Elevation 531.5, Height of building 12', Area 484 sqft
9	Proposed Water tank	Elevation 675, Height of tank 15.5', Area 1225 sqft

4. Visual Simulation from viewpoint – VP-4

Viewpoint VP-4 is located at latitude 37°26'49"N, longitude 121°53'41"W at an elevation of 35' and at the intersection of Jacklin Road and North Hillview Drive, looking 54° North-East.

Project site as viewed from viewpoint VP-4. The site is partially visible as shown. Existing structures like the well shed, the metal storage shed and the 110 sqft storage shed are not visible.



None of the 9 proposed structures are visible as seen in the simulation below. Only the tips of the trees around the structure 9 - water tank are slightly visible.



5. Visual Simulation from viewpoint – VP-5

Viewpoint VP-5 is located at latitude 37°26'31"N, longitude 121°53'8"W at an elevation of 35' and at the parking lot of Cardoza park on Kennedy Drive where the nearest cross street is North Park Victoria Drive, looking 37° North-East. The project site is visible.

Project site as viewed from viewpoint VP-5. The site is visible as shown. Existing structures like the well shed, the metal storage shed and the 110 sqft storage shed are partially visible. However, since we are about 4,800 ft away, the structures appear very small in the distance.



6 of the 9 proposed structures are partially visible as seen in the simulation below. However, since we are about 4,800 ft away, the structures appear very small in the distance.



The proposed vegetative cover of 16' trees will mostly cut off visibility of the proposed structures as shown in the simulation below.



6. Visual Simulation from viewpoint – VP-6

Viewpoint VP-6 is located at latitude 37°25'59"N, longitude 121°53'42"W at an elevation of 35' and at 475' west on Old Calaveras Boulevard from the intersection of South Hillview Drive, looking 38° North-East. The project site is visible.

Project site as viewed from viewpoint VP-6. The site is partially visible between structures and trees at the viewpoint location as shown. Existing structures like the well shed, the metal storage shed and the 110 sqft storage shed are partially visible. However, since we are about 9,000 ft away, the structures appear very small in the distance.



7 of the 9 proposed structures are partially visible as seen in the simulation below. However, since we are about 9,000 ft away, the structures appear very small in the distance.



The proposed vegetative cover of 16' trees will mostly cut off visibility of the proposed structures as shown in the simulation below.

