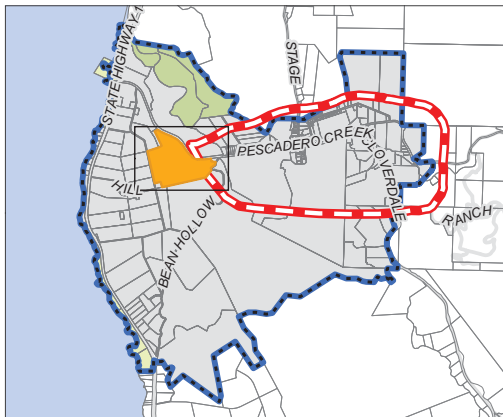
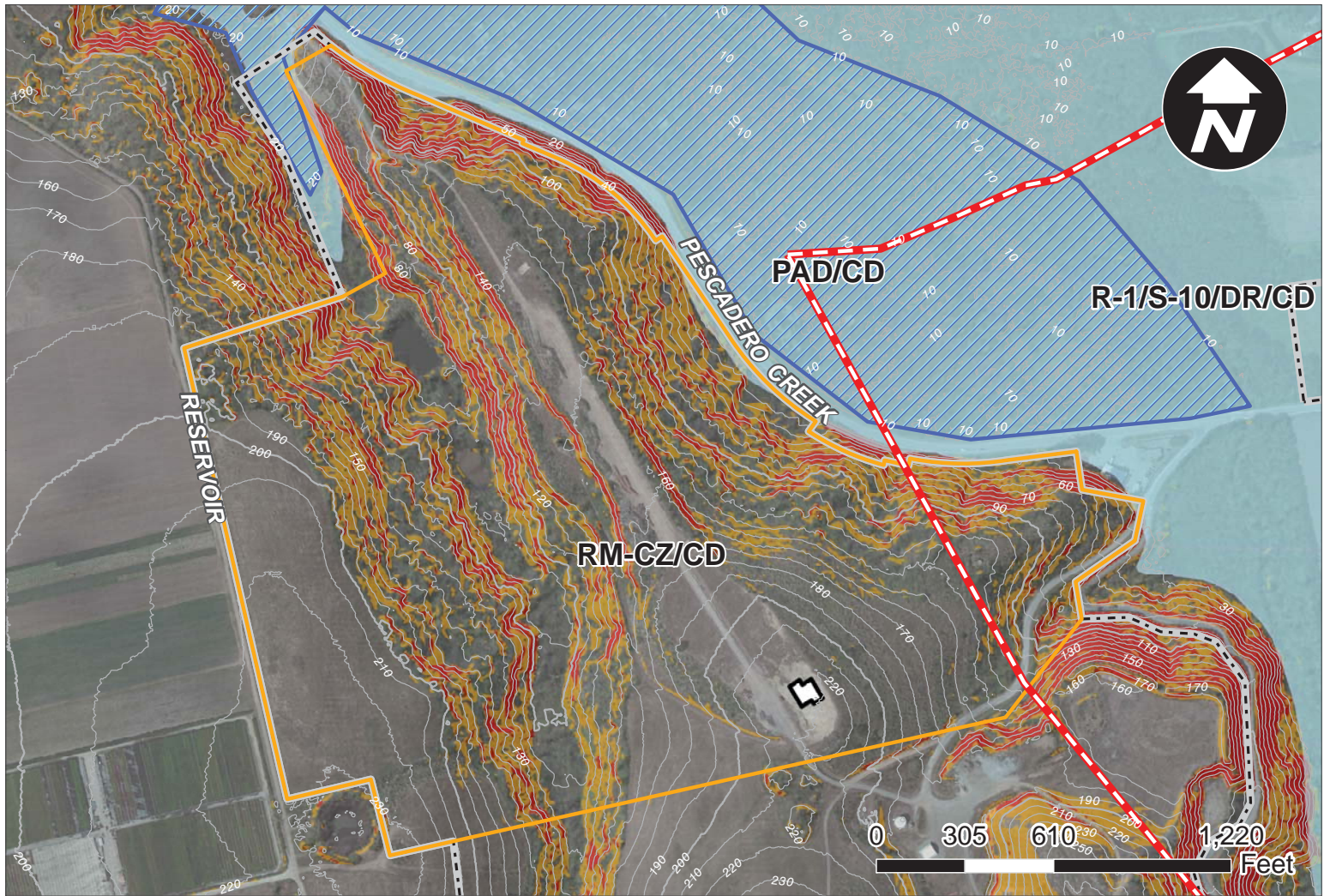




# C - Bean Hollow: PESCADERO FIRE STATION SITING ANALYSIS

## Hazards: Tsunami Inundation Zone and FEMA Flood Zones



### PESCADERO COMMUNITY MAP

Note: Matrix data based on fire station minimum site criteria, San Mateo County Planning Department Geographic Information System data, Local Coastal Program Policy, and site inspections conducted by the Steering Committee.

This product is for informational purposes and may not have been prepared for, or be suitable for legal, engineering, or surveying purposes. Users of this information should review or consult the primary data and information sources to ascertain the usability of the information.

Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

### Site Plan

- Building Footprint
- SUBJECT PARCEL
- ZONING
- PESCADERO
- CALFIRE RESPONSE AREA

### Contours

- 10 ft. Contours
- Index Contours (100 ft.)

### Slope (%)

- Land with Slope 30% but less than 50%
- Land with Slope 50% or greater

### Hazards

- Tsunami Inundation Zone
- FEMA FLOOD ZONES (A, AE, AE w/ FLOODWAY)

PROPERTY DETAILS	
Site #	C
Property	510 Bean Hollow Road
Site Identifying Name	Bean Hollow
APN	066-160-000
Gross Parcel Acreage (Assessor's Data)	112.21
Acreage	112.21
Owner	County of San Mateo
Zoning	RM-CZ/CD
Local Coastal Program Land Use Designation	Agriculture
AGENCY CRITERIA / DEVELOPMENT AND LAND USE POLICY ISSUES	
Can property accommodate station footprint?	Yes
Safe Access for Engines	Yes (No/less significant grading proposed)
Within County Fire Response Circle	Yes
Slopes in excess of 20% (County mapped)	Areas exceed 20% (from Bean Hollow Rd)
Mapped Flood Zones <sup>1</sup>	Partial Majority within Zone X, Tip of parcel along Bean Hollow within Zone AE
Tsunami Zone	No
Sensitive Habitat Riparian Corridor	Prohibited
Mapped Prime Soils <sup>2</sup>	Class III soils (portion) but not mapped for arborescences or brunnal sprouts
Soils	Septic
No data	No data
PROCESS	
Land Use Requirements <sup>3</sup>	Local Coastal Program amendment (later approval required), CSA 11 water service extension (LAF Co approval required), Certificate of Compliance, Recurring, Coastal Development Permit, CDEA

### LEGEND

Indicates criteria that are not met, have a high probability of occurring on the parcel, or may have significant/unacceptable impacts

Indicates criteria that may be met but require impacts to be avoided through siting of development

Indicates criteria that are met, have a low probability of occurring on the parcel, or may result in minimal impacts

<sup>1</sup> Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) Definitions

Zone X: Area of minimal flood hazard, areas determined to be outside the 100 year flood. Flood insurance is not required.

Zone AE: Areas with a 1% annual chance of flooding and a 20% chance of flooding over the life of a 30 year mortgage. Because detailed analysis are not performed for such areas, no depths or base flood elevations are shown. Mandatory flood insurance is required.

Zone AE: The base floodplain where base flood elevations are provided. Mandatory flood insurance is required.

<sup>2</sup> Mapped Prime Soils based on National Resources Conservation Service (NRCS) Web Soil Survey (v3.2, 9/29/16) and San Mateo County General High Productive Soil Resources Soils with Agricultural Capability Map. NRCS Data for Land Capability Classification (Impervious) and California Revised Soils Index.

<sup>3</sup> CDEA - California Environmental Quality Act.

Local Coastal Program amendment (later approval required), CSA 11 water service extension (LAF Co approval required), Certificate of Compliance, Recurring, Coastal Development Permit, CDEA

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