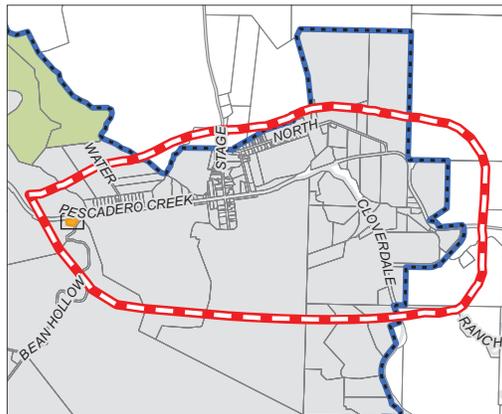
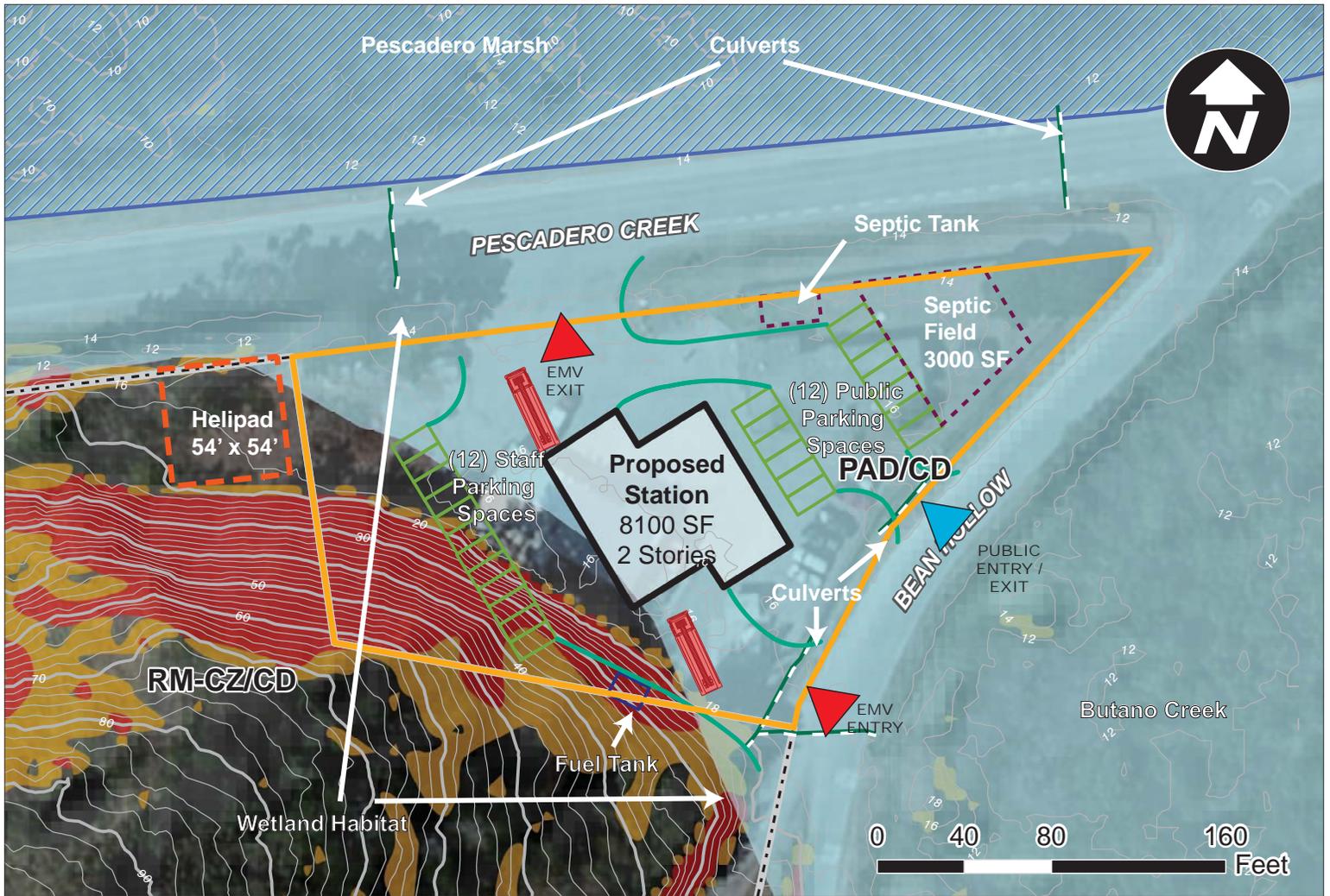




# A - Current Site: PESCADERO FIRE STATION SITING ANALYSIS

## Hazards: Tsunami Inundation 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.

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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

- SUBJECT PARCEL
- Building Footprint
- Curbs
- Culverts
- Helipad
- Fuel Tanks
- Septic Tanks
- Parking
- ZONING

### Hazards

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

### Contours

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

### Slope (%)

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

PROPERTY DETAILS	
Site #	A
Property	1200 Pescadero Creek Road
Site Identifying Name	Current Fire Station
APN	086-160-050
Gross Parcel Acreage (Assessor's Data)	1.28
Acreage	1.28
Owner	County of San Mateo
Zoning	PAD/CD
Local Coastal Program Land Use Designation	Industrial
Existing Storm Drainage	W1 & C5A 11
AGENCY CRITERIA / DEVELOPMENT AND LAND USE POLICY ISSUES	
Can property accommodate station footprint?	No
Safe Access for Engines	Yes
Within County Fire Response Circle	Yes
Slopes in excess of 20% (County mapped)	Less than 20% in developed area, slope exceeds 30% behind existing station
Mapped Flood Zones <sup>1</sup>	Partial Flat areas within Zone AE; Hillside within Zone X
Tsunami Zone	No
Sensitive Habitat Riparian Corridor	Potential to occur at site
Mapped Prime Soils <sup>2</sup>	Class III soils (portion) but not mapped for artichokes or Brussels sprouts
Soils	Maped flood hazards, Potential shallow groundwater
PROCESS	
Land Use Requirements <sup>3</sup>	Local Coastal Program amendment (order approval required), CSA 11 water service extension (AI Co approval required), Rezoning, Coastal Development Permit, CEQA

**LEGEND**

Indicates criteria in red text, has a high probability of occurring on the parcel, or may have significant adverse impacts

Indicates criteria in green text, has a low probability of occurring on the parcel, or may result in minimal impacts

Indicates criteria in yellow text, has a moderate probability of occurring on the parcel, or may result in moderate impacts

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

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

Zone A: 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 details 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 Natural Resources Conservation Service (NRCS) Web Soil Survey (V3 2, 9/29/16) and San Mateo County General Plan Productive Soil Resources Soils with Agricultural Capability Map. NRCS data for Land Capability Classification (pH) and California Revised Soils Index.

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

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