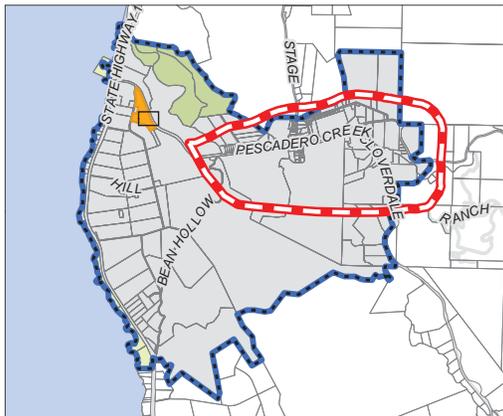
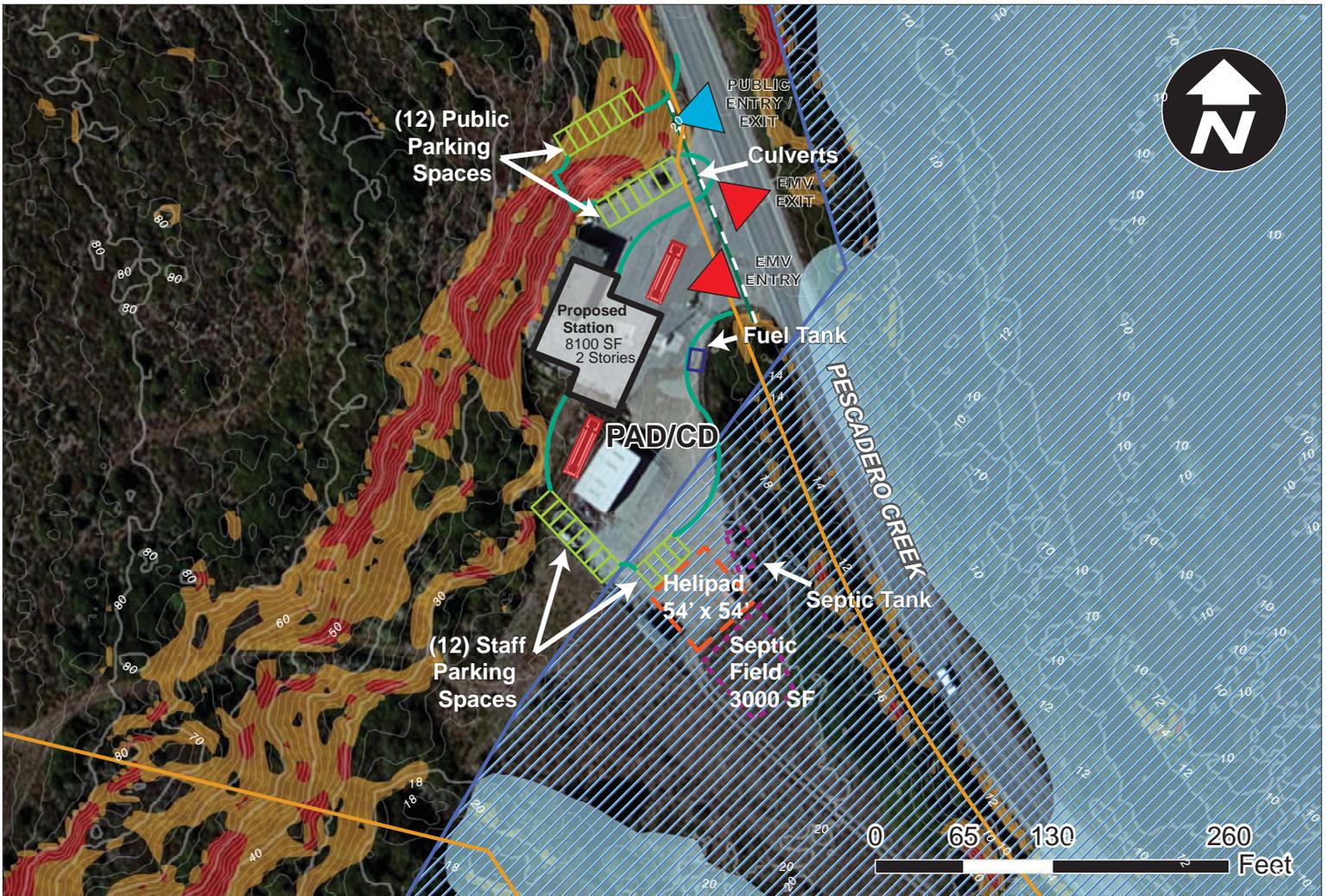




# B - Corporation Yard: PESCADERO FIRE STATION SITING ANALYSIS

## 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.

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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
- Fuel Tanks
- Curbs
- Culverts
- Helipad
- Septic Tanks
- Parking
- ZONING

### Contours

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

### 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 #	81
Property	Corporation Yard
Site Identifying Name	Corporation Yard
APN	086-122-000
Gross Parcel Acreage (Assessor's Data)	24.33
Acreage	2.89 potential site/developed area approx. 0.81
Owner	County of San Mateo
Zoning	PAN/CDO
Local Coastal Program Land Use Designation	Agriculture
Existing Water Source	Well#7
AGENCY CRITERIA / DEVELOPMENT AND LAND USE POLICY ISSUES	
Can property accommodate station footprint?	Yes, significant grading would be required for accommodations
Safe Access for Engines	Yes
Within County Fire Response Circle	No, but within close proximity
Slopes in excess of 20% (County Suggested)	Less than 20% in developed area, slope exceeds 30% behind buildings
Mapped Flood Zones*	Partial Majority of developed area within Zone X (small portion with Zone X (0.2%)), Undeveloped areas within Zone A and Zone AE
Tsunami Zone	Yes
Sensitive Habitat Riparian Corridor	Expected to occur at site
Mapped Prime Soils*	Class III soils (portion) but not mapped for arthropods or bristled snails
Seeps	Mapped flood hazards, shallow groundwater
PROCESS	
Land Use Requirements*	Local Coastal Program amendment (under approval required), CSA 11 water service extension (LAFCo approval required), Rezoning, Coastal Development Permit, CEQA

**LEGEND**

Indicates criteria that will not, has a high probability of occurring on the parcel, or may have significant consequences on-site.

Indicates criteria that may be met however impacts are likely to occur.

Indicates criteria that may be met or where impacts may be minimized through siting of development.

Indicates criteria that will, has a low probability of occurring on the parcel, or may result in minimal impacts.

**Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) Definitions:**

Zone X: Areas with a 1% annual chance of flooding and a 26% chance of flooding over the life of a 30-year mortgage. Flood insurance is not required.

Zone AE: Areas with a 1% annual chance of flooding and a 26% chance of flooding over the life of a 30-year mortgage. Flood insurance is not required.

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

\* Mapped Prime Soils based on National Resources Conservation Service (NRCS) Web Soil Survey (v2.2, 9/29/16) and San Mateo County General Plan (Produce and Nurture Soils with Agricultural Capability Map, NRCS) data for Land Capability Classification (Revised) and California Revised State Soils.

\* CEQA = California Environmental Quality Act.

Note: Matrix data based on the subject 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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