



**SAN MATEO COUNTY SCHOOLS  
INSURANCE GROUP**

*—A Public Entity—*

## **Winter Season Protocol**

**Jefferson Union High  
699 Serramonte Boulevard #100 Daly City, CA 94015**

### **District School Sites:**

Jefferson High  
6996 Mission Street Daly City, CA 94014-2035

Oceana High  
401 Paloma Avenue Pacifica, CA 94044-2436

Summit Shasta High  
905 Campus Drive Daly City, CA 94015-4132

Terra Nova High  
1450 Terra Nova Boulevard Pacifica, CA 94044-3615

Westmoor High  
131 Westmoor Avenue Daly City, CA 94015-3843

Jefferson Union Adult Education  
699 Serramonte Boulevard Daly City, CA 94015-4132

Daly City Youth Health Center  
350 90th Street Daly City, CA 94015-4132

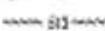
Maintenance/Bus  
Garage #8 Station Avenue Daly City, CA 94014

Thornton High  
115 First Avenue Daly City, CA 94014-2643

Updated May 21, 2021

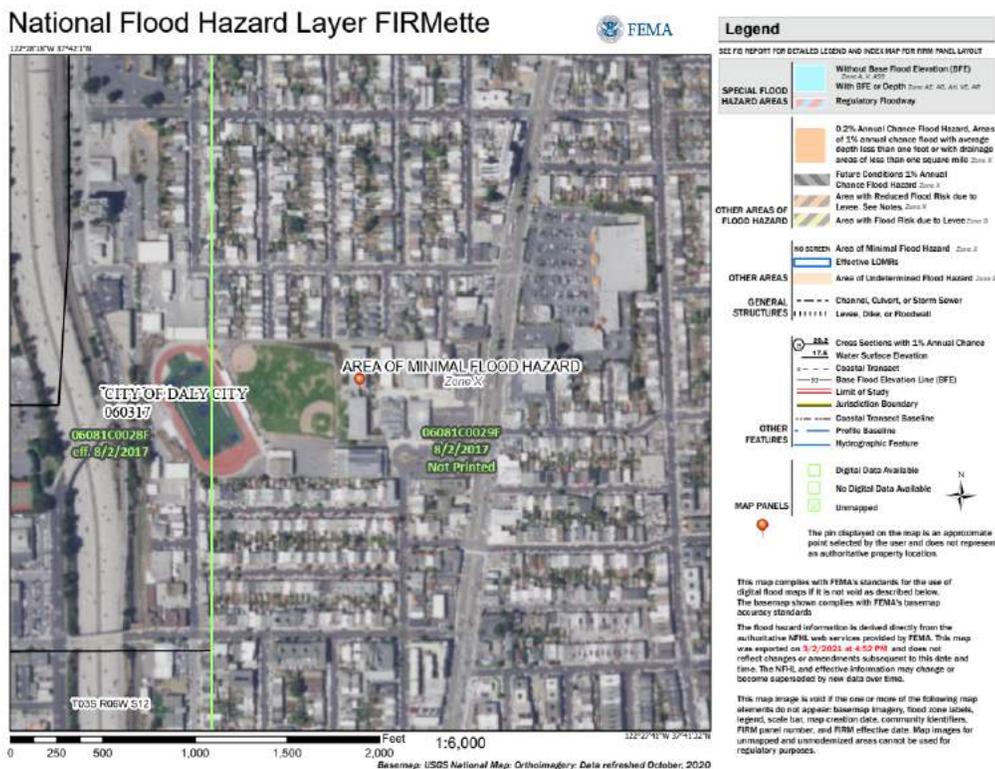
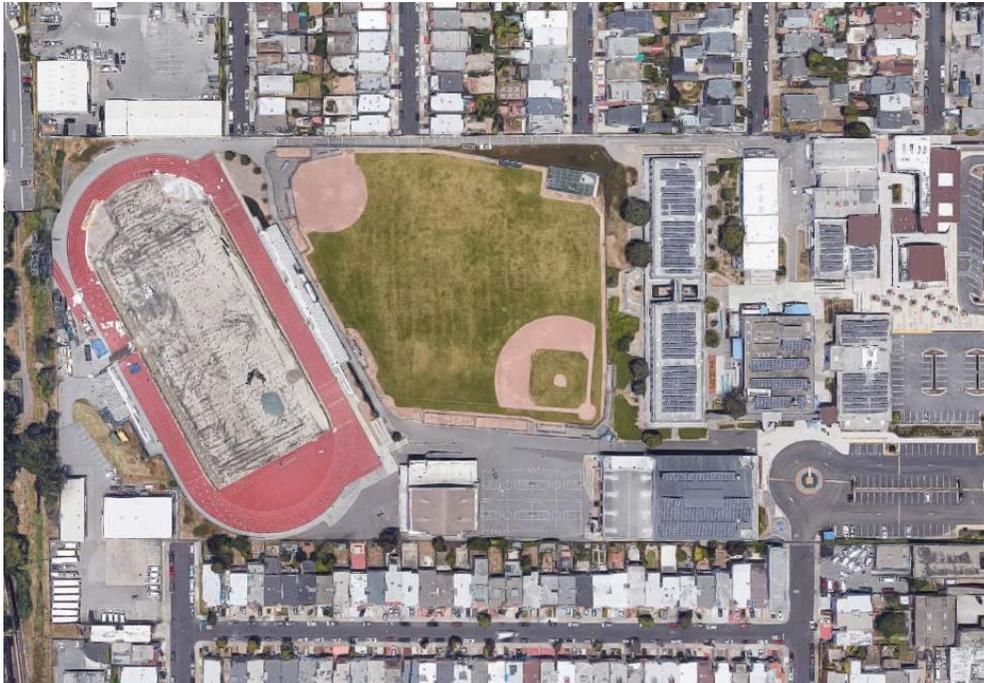
# FEMA Flood Map Legend

PIN		Approximate location based on user input and does not represent an authoritative property location	SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) <i>Zone A, V, AE9</i>
					With BFE or Depth Regulatory Floodway <i>Zone AE, AO, AH</i>
MAP PANELS		Selected FloodMap Boundary	OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile
		Digital Data Available			Future Conditions 1% Annual Chance Flood Hazard <i>Zone X</i>
		No Digital Data Available			Area with Reduced Flood Risk due to Levee. See Notes. <i>Zone X</i> <b>ST</b>
		Unmapped			Area with Flood Risk due to Levee <i>Zone D</i>
OTHER AREAS		NO SCREEN		Area of Minimal Flood Hazard <i>Zone X</i>	
		Effective LOMRs			
		Area of Undetermined Flood Hazard			
		Otherwise Protected Area			
		Coastal Barrier Resource System Area			

OTHER FEATURES		Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
GENERAL STRUCTURES		Profile Baseline
		Hydrographic Feature
		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall

## Jefferson High

Jefferson High is not located within a FEMA flood zone. This does not indicate that the school is free from flooding. Ensure the campus is inspected regularly and buildings are checked for damage that can cause flooding. Also inspect the roofing to see if there are any cracks or signs of damage. Maintain a schedule with an arborist to come and inspect trees. The creation of a FIT plan is also important for the protocol.



# Oceana High

Oceana High is not located within a FEMA flood zone. This does not indicate a school is safe from flooding. Ensure the campus is inspected regularly and buildings are checked for damage that can cause flooding. Also inspect the roofing to see if there are any cracks or signs of damage. Maintain a schedule with an arborist to come and inspect trees. The creation of a FIT plan is also important for the protocol.



## National Flood Hazard Layer FIRMette



**Legend**

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

**SPECIAL FLOOD HAZARD AREAS**

- Without Base Flood Elevation (BFE) Zone A, V, AE, AH
- With BFE or Depth Zone AE, AD, AH, VE, AR
- Regulatory Floodway

**OTHER AREAS OF FLOOD HAZARD**

- 0.2% Annual Chance Flood Hazard. Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
- Future Conditions 1% Annual Chance Flood Hazard Zone X
- Area with Reduced Flood Risk due to Levee. See Notes. Zone X
- Area with Flood Risk due to Levee Zone D

**OTHER AREAS**

- NO SCREEN Area of Minimal Flood Hazard Zone X
- Effective LOMRs
- Area of Undetermined Flood Hazard Zone D

**GENERAL STRUCTURES**

- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

**OTHER FEATURES**

- Cross Sections with 1% Annual Chance Water Surface Elevation
- Coastal Transsect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transsect Baseline
- Profile Baseline
- Hydrographic Feature

**MAP PANELS**

- Digital Data Available
- No Digital Data Available
- Unmapped

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

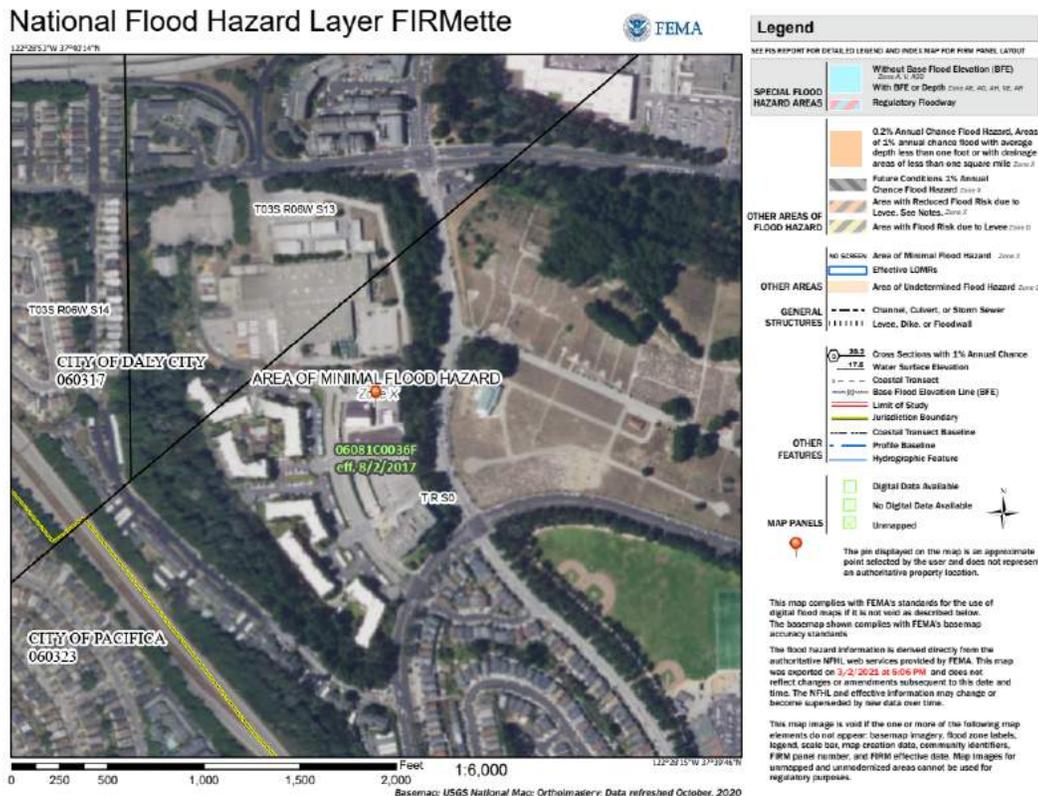
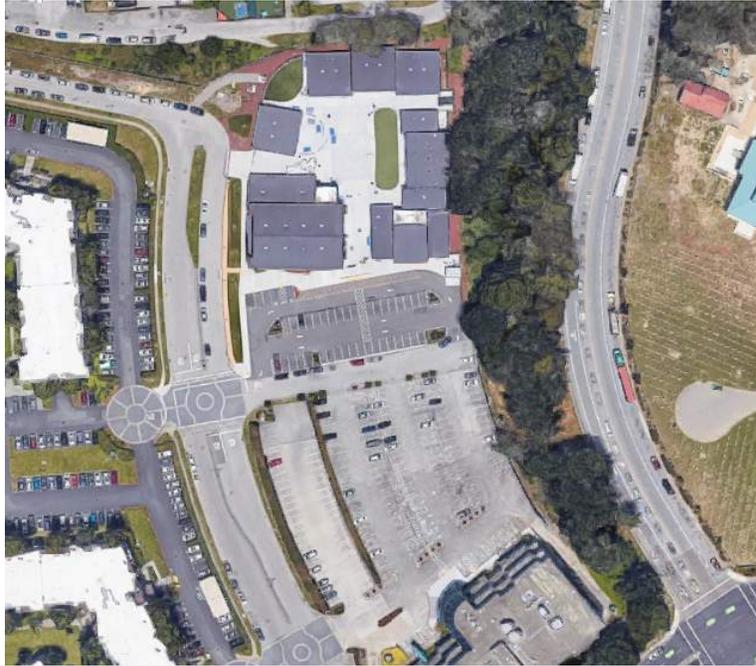
This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 3/2/2023 at 4:56 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

## Summit Shasta High

Summit Shasta High is not located within a FEMA flood zone. This does not indicate a school is safe from flooding. Ensure the campus is inspected regularly and buildings are checked for damage that can cause flooding. Also inspect the roofing to see if there are any cracks or signs of damage. Maintain a schedule with an arborist to come and inspect trees. The creation of a FIT plan is also important for the protocol.



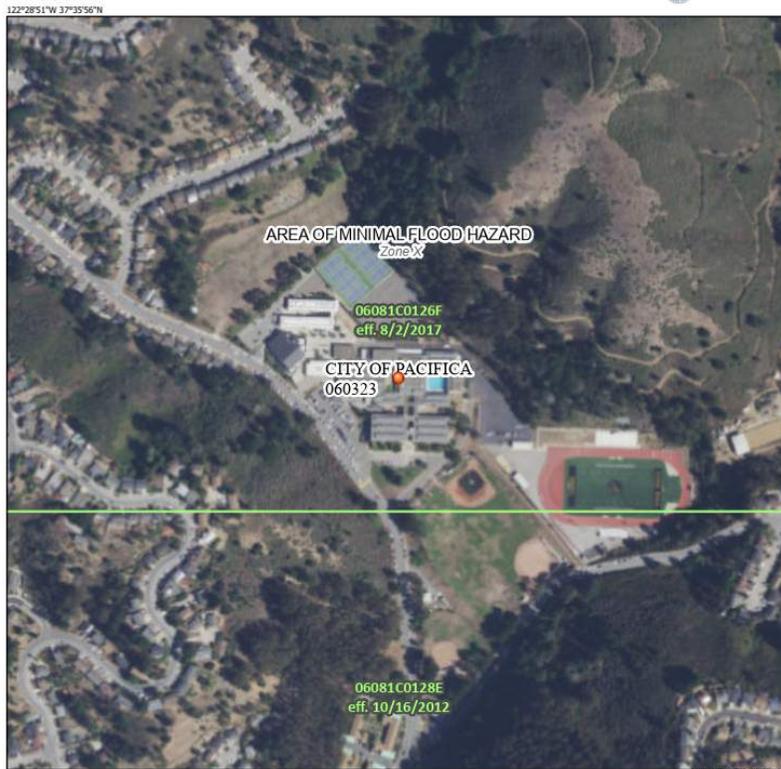
0 250 500 1,000 1,500 2,000 Feet 1:6,000  
 Basemap: USGS National Map: Orthoimagery Data refreshed October, 2020

# Terra Nova High

Terra Nova High is not located within a FEMA flood zone. This does not indicate a school is safe from flooding. Ensure the campus is inspected regularly and buildings are checked for damage that can cause flooding. Also inspect the roofing to see if there are any cracks or signs of damage. Maintain a schedule with an arborist to come and inspect trees. The creation of a FIT plan is also important for the protocol.



## National Flood Hazard Layer FIRMette



SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

**Legend**

**SPECIAL FLOOD HAZARD AREAS**

- Without Base Flood Elevation (BFE) Zone A, X, AE, AH
- With BFE or Depth Zone AE, AD, AH, VE, AR
- Regulatory Floodway

**OTHER AREAS OF FLOOD HAZARD**

- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
- Future Conditions 1% Annual Chance Flood Hazard Zone X
- Area with Reduced Flood Risk due to Levee. See Notes, Zone X
- Area with Flood Risk due to Levee Zone D

**OTHER AREAS**

- NO SCREEN Area of Minimal Flood Hazard Zone X
- Effective LOMRs
- Area of Undetermined Flood Hazard Zone D

**GENERAL STRUCTURES**

- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

**OTHER FEATURES**

- Cross Sections with 1% Annual Chance
- Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

**MAP PANELS**

- Digital Data Available
- No Digital Data Available
- Unmapped

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

0 250 500 1,000 1,500 2,000 Feet 1:6,000  
 Basemap: USGS National Map: Orthoimagery; Data refreshed October, 2020

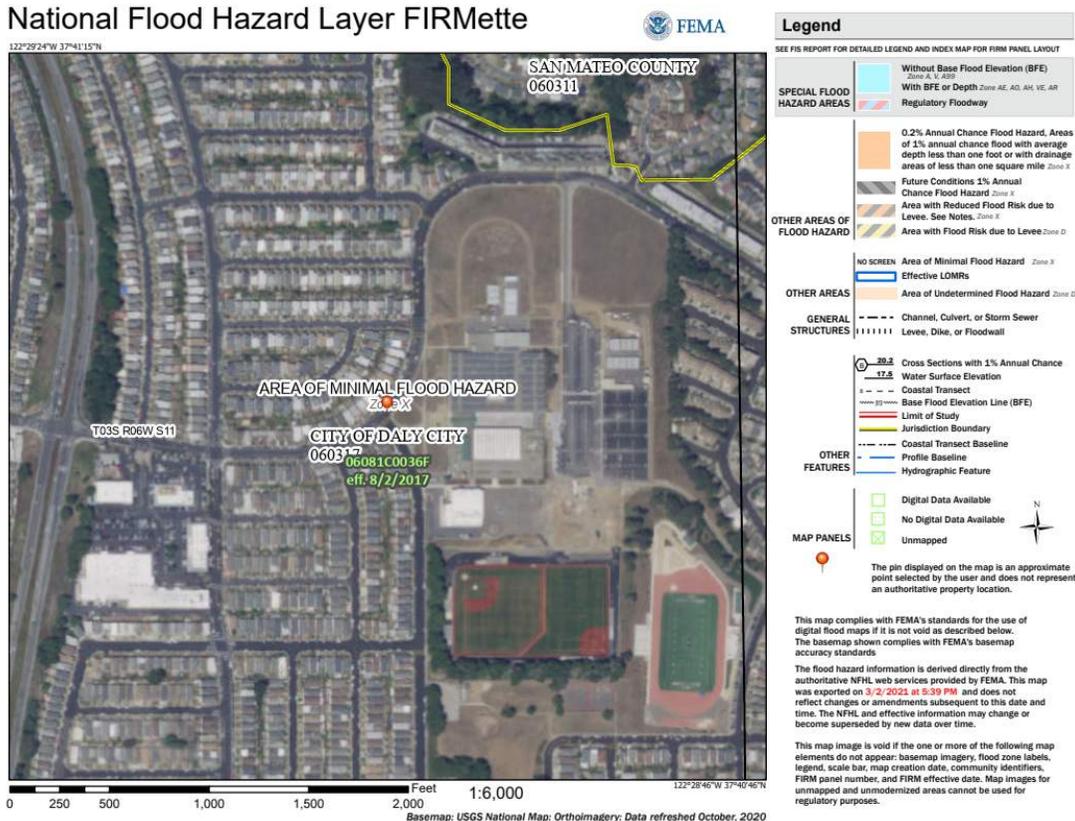
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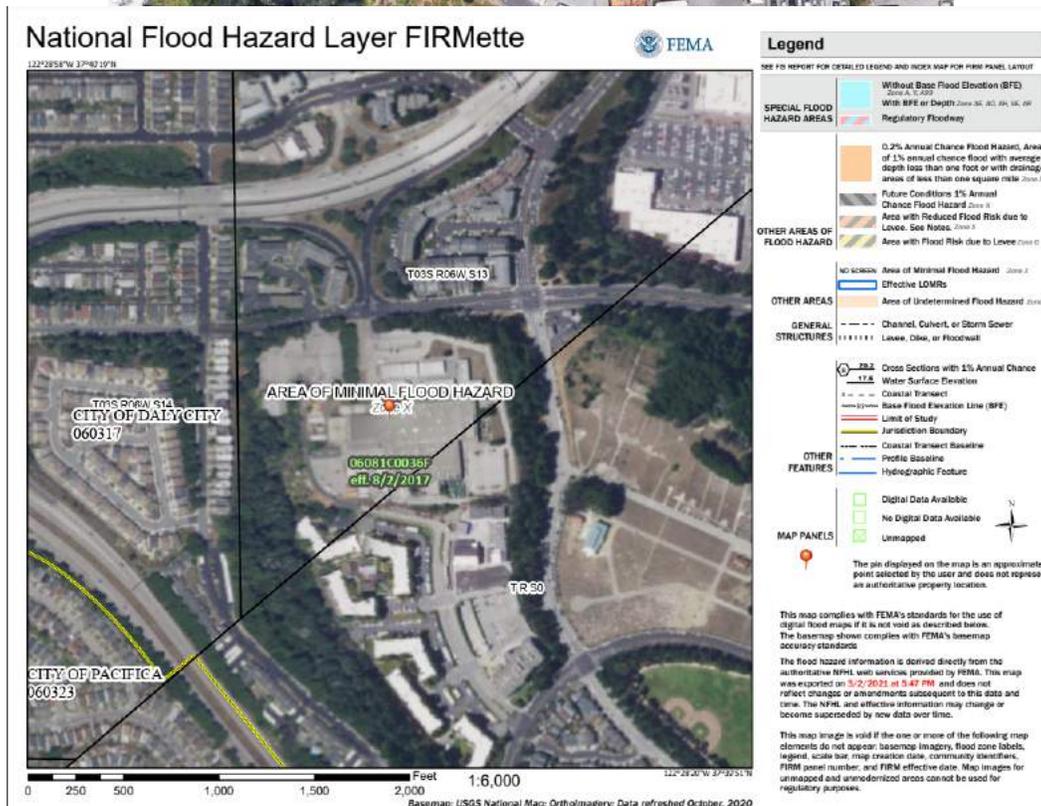
## Westmoor High

Westmoor High is not located within a FEMA flood zone. This does not indicate a school is safe from flooding. Ensure the campus is inspected regularly and buildings are checked for damage that can cause flooding. Also inspect the roofing to see if there are any cracks or signs of damage. Maintain a schedule with an arborist to come and inspect trees. The creation of a FIT plan is also important for the protocol.



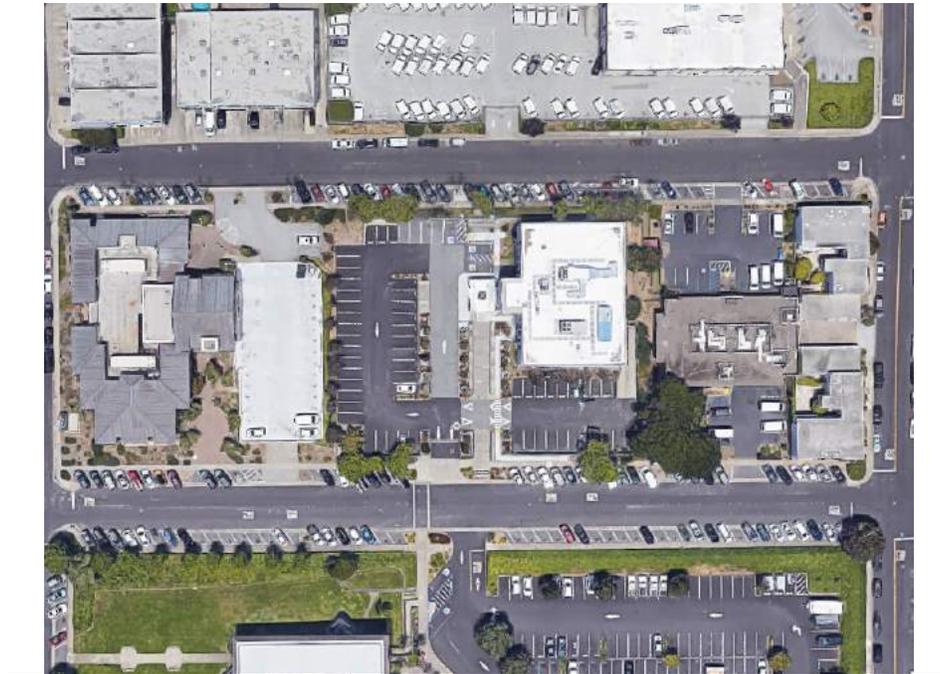
## Jefferson Union Adult Education

Jefferson Union Adult Education is not located within a FEMA flood zone. This does not indicate a school is safe from flooding. Ensure the campus is inspected regularly and buildings are checked for damage that can cause flooding. Also inspect the roofing to see if there are any cracks or signs of damage. Maintain a schedule with an arborist to come and inspect trees. The creation of a FIT plan is also important for the protocol.



## Daly City Youth Health Center

Daly City Youth Health Center is not located within a FEMA flood zone. This does not indicate a school is safe from flooding. Ensure the campus is inspected regularly and buildings are checked for damage that can cause flooding. Also inspect the roofing to see if there are any cracks or signs of damage. Maintain a schedule with an arborist to come and inspect pool trees. The creation of a FIT plan is also important for the protocol.

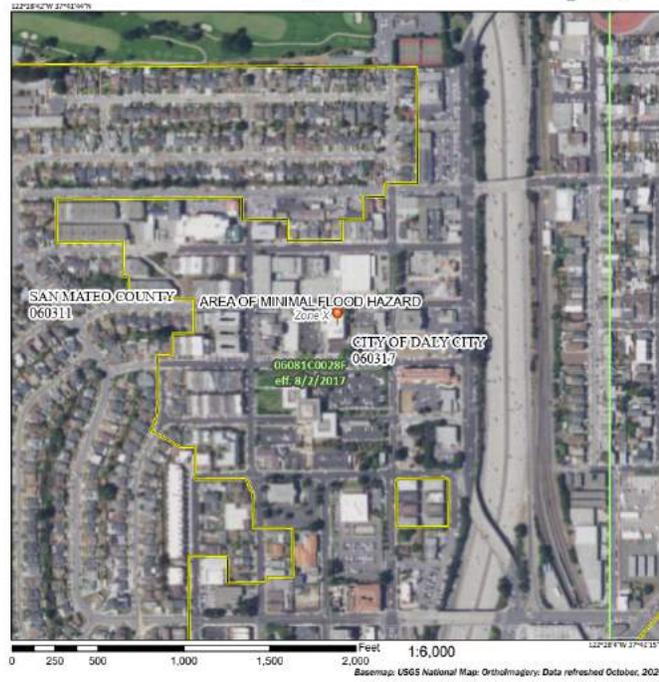


### National Flood Hazard Layer FIRMette



#### Legend

- SEE PDF REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LABELS
- Without Base Flood Elevation (BFE) Zone X, Zone 1
  - With BFE or Depth Zone 1, Zone 2, Zone 3, Zone 4, Zone 5
  - Regulatory Floodway
  - 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with average slope of less than one square mile Zone 2
  - Future Conditions 1% Annual Chance Flood Hazard Zone 2
  - Area with Reduced Flood Risk due to Levees, See Notes, Zone 3
  - Area with Flood Risk due to Levees Zone 3
  - No Screen Area of Minimal Flood Hazard Zone 4
  - Effective LDBMs
  - Area of Underscreened Flood Hazard Zone 5
  - Channel, Culvert, or Storm Sewer
  - | | | | Levee, Dike, or Floodwall
  - Cross Sections with 1% Annual Chance
  - Water Surface Elevation
  - Coastal Tronsect
  - Base Flood Elevation Line (BFE)
  - Limit of Study
  - Jurisdiction Boundary
  - Coastal Tronsect Baseline
  - Profile Baseline
  - Hydrographic Feature
  - Digital Data Available
  - No Digital Data Available
  - Unmapped
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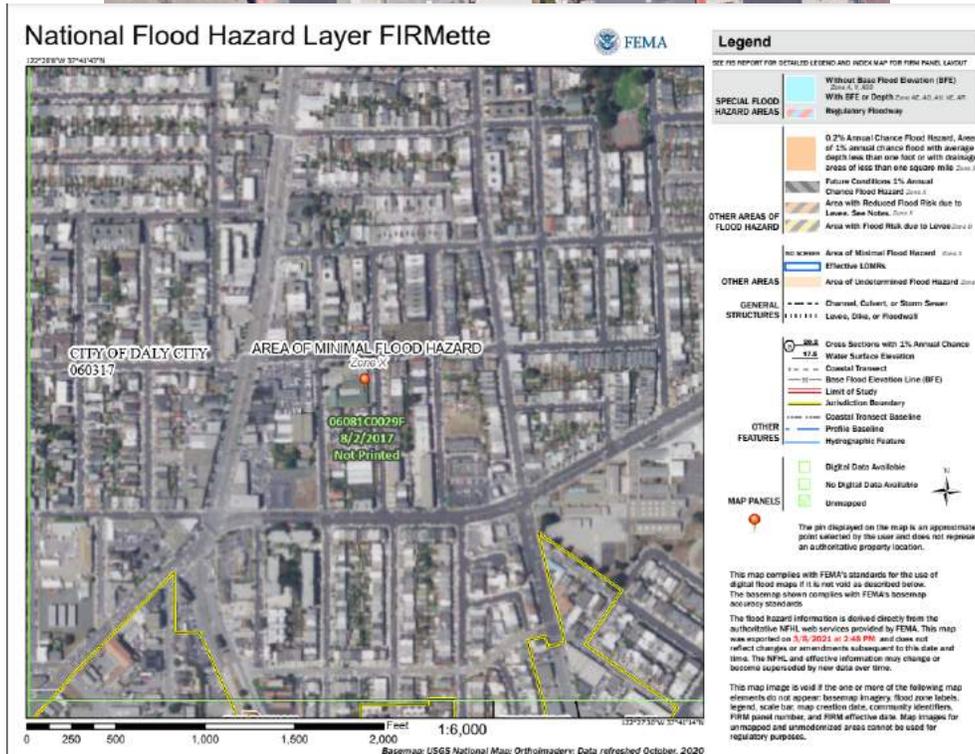
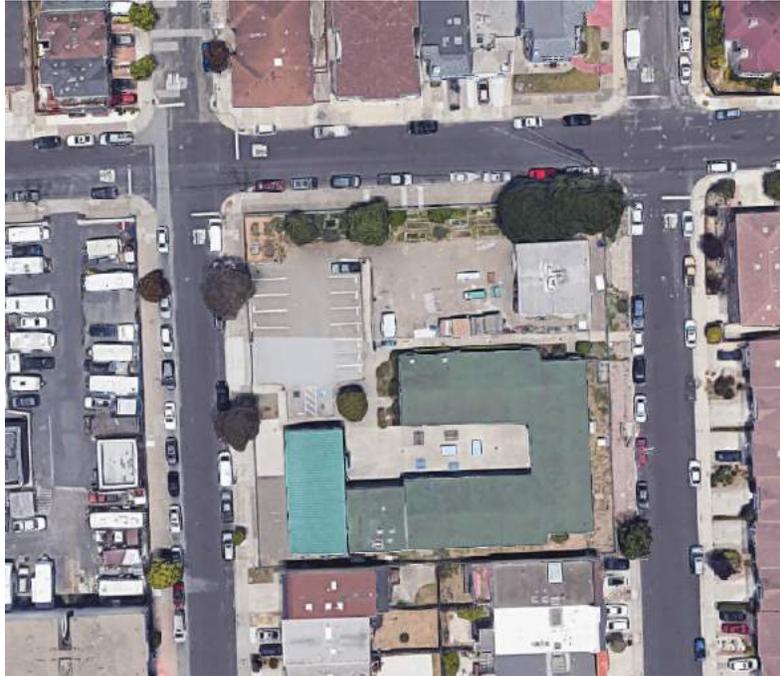
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## Thornton High

Thornton High is not located within a FEMA flood zone. This does not indicate a school is safe from flooding. Ensure the campus is inspected regularly and buildings are checked for damage that can cause flooding. Also inspect the roofing to see if there are any cracks or signs of damage. Maintain a schedule with an arborist to come and inspect trees. The creation of a FIT plan is also important for the protocol.



**Items recommended to be completed in July:**

Building/Surfaces:

- Inspect campus sidewalks, playgrounds & paved areas.
- Identify and address trip/fall hazards.
- Check pavement for cracks, fill cracks and apply seal coat.

Roofing:

- Roofs need to be inspected at least twice a year. Clear gutters to avoid buildup of debris, inspect mounted equipment, roof surface inspection.
- Remove growing plant life from roofs.

Trees/Plants:

- Prune trees and shrubs. Make sure they do not conduct moisture to the roof or siding.
- Establish and maintain a tree maintenance schedule.
- Remove/cutback overhanging tree limbs.
- Retain an arborist to assess the condition of trees.

Pipes/Gutters:

- Check for clogging in drains by flushing them with water.
- Ensure gutters are anchored.

HVAC:

- Fire-test water heaters and boilers.
- Make sure ventilation is clear.

**Items recommended to be completed in August:**

Building/Surfaces:

- Patch/Repair potholes, uneven surfaces.
- Inspect the condition of paint for buildings, repaint as necessary.
- Check fencing to ensure it is weather proofed.
- Inspect the condition of walls, floors, ceilings. Check for signs of mold and moisture.
- Check for signs of leaks.

Pipes/Gutters:

- Check the drains' connection with the sanitary sewer.
- Identify ownership of easements, hillside and city sewer line connections.

Plants/Trees:

- Keep weeds to a minimum.
- Remove dead plants.
- Check tree branches and make sure none are about to fall.
- Remove rotted limbs, cut back overgrowth.
- Inspect for roots exposed above ground.

Preparedness:

- Start a FIT plan.
- Prepare a flood response plan.

**Items recommended to be completed in September:**

Pipes/Gutters:

- Ensure sump and sewage ejection pumps are functioning.
- Monitor plumbing for leaks and strange noises at least once a year.
- Clear gutters of debris.
- Service sewer lines.
- Inspect exposed lines for deterioration, corrosion, leaks etc.

Preparedness:

- Establish and maintain sandbag reserves for emergency use.

Building/Surfaces:

- Seal/patch open and obvious cracks in exterior walls..
- Check window locks and open/close properly and easily. Lubricate hinges and locking mechanisms.

Roofing:

- Inspect roof systems for cracks, deterioration and/or openings.
- Check the roof for standing water (during the rainy season).

**Items recommended to be completed in October:**

Building/Surfaces:

- Window/door sealant protection.
- Inspect roof systems for cracks, deterioration and/or openings.
- Check for broken doors/windows.
- Check for signs of leaks.
- Check and test aging gas lines.

HVAC:

- Change the furnace filter.
- Maintain heat in storage & “abandoned” buildings.

Pipes/Gutters:

- Clear gutters of debris.
- Verify shut off valves are working properly.
- Insulate pipes before Winter begins.
- Identify and insulate pipes in areas where pipes are susceptible to freezing.

Plants/Trees:

- Prune trees and shrubs. Make sure they do not conduct moisture to the roof or siding.

Preparedness:

- Prepare for the predicted Winter season.

**Items recommended to be completed in November/December:**

Pipes/Gutters:

- Inspect stormwater drains.
- Make sure the low water shut-off is functioning properly.

Building/Surfaces:

- Inspect locks/doors for weather proofing.
- Check pavement for cracks, fill cracks and apply seal coat.
- Check the condition of sidewalk, driveway, parking areas. Replace coating every 10 years

HVAC:

- Fire-test water heaters and boilers.
- Check furnace/heating units before winter use.
- Check/service carbon monoxide and smoke detectors.

Roofing:

- Check the roof for standing water (during the rainy season).
- Identify cracks on the roof.
- Remove growing plant life.
- Seal perimeter of roof to prevent water intrusion (flat roofs, tar & gravel, foam roofing materials).