



Winter Season Protocol

**Belmont-Redwood Shores Elementary School District
2960 Hallmark Drive Belmont, CA 94002.**

District School Sites

Central Elementary School
525 Middle Road Belmont, CA 94002-2130

Cipriani Elementary School
2525 Buena Vista Avenue Belmont, CA 94002-1524

Fox Elementary School
3100 St. James Road Belmont, CA 94002-2956

Nesbit Elementary School
500 Biddulph Way Belmont, CA 94002-2711


















Ralston Middle School
2675 Ralston Avenue Belmont, CA 94002-1216












Redwood Shores Elementary School
225 Shearwater Parkway Redwood City, CA 94065-7449

Sandpiper Elementary School
801 Redwood Shores Parkway Redwood City, CA 94062-2279

Updated May 21, 2021

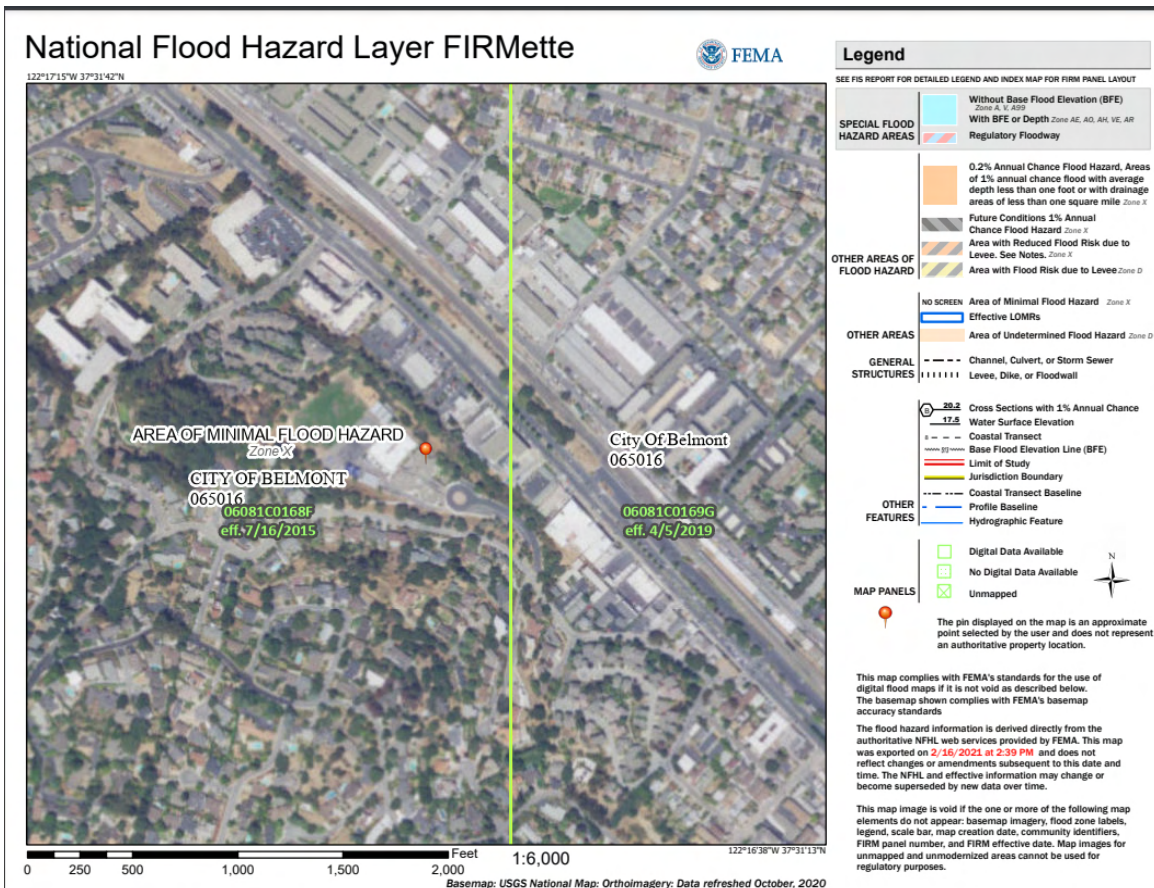
FEMA Flood Map Legend

PIN	 <p>Approximate location based on user input and does not represent an authoritative property location</p>	<div style="border: 1px solid black; padding: 2px;"> <p>SPECIAL FLOOD HAZARD AREAS</p> <p> Without Base Flood Elevation (BFE) <i>Zone A, V, A99</i></p> <p> With BFE or Depth</p> <p> Regulatory Floodway <i>Zone AE, AO, AH</i></p> </div>
MAP PANELS	<p> Selected FloodMap Boundary</p> <p> Digital Data Available</p> <p> No Digital Data Available</p> <p> Unmapped</p>	<div style="border: 1px solid black; padding: 2px;"> <p>OTHER AREAS OF FLOOD HAZARD</p> <p> 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 :</p> <p> Future Conditions 1% Annual Chance Flood Hazard <i>Zone X</i></p> <p> Area with Reduced Flood Risk due to Levee. See Notes, <i>Zone X</i> ST</p> <p> Area with Flood Risk due to Levee <i>Zone D</i></p> </div>
OTHER AREAS	<p> NO SCREEN Area of Minimal Flood Hazard <i>Zone X</i></p> <p> Effective LOMRs</p> <p> Area of Undetermined Flood Hazard :</p> <p> Otherwise Protected Area</p> <p> Coastal Barrier Resource System Area</p>	

OTHER FEATURES	<p> 20.2 Cross Sections with 1% Annual Chance</p> <p> 17.5 Water Surface Elevation</p> <p> Coastal Transect</p> <p> Base Flood Elevation Line (BFE)</p> <p> Limit of Study</p> <p> Jurisdiction Boundary</p> <p> Coastal Transect Baseline</p> <p> Profile Baseline</p> <p> Hydrographic Feature</p>
GENERAL STRUCTURES	<p> Channel, Culvert, or Storm Sewer</p> <p> Levee, Dike, or Floodwall</p>

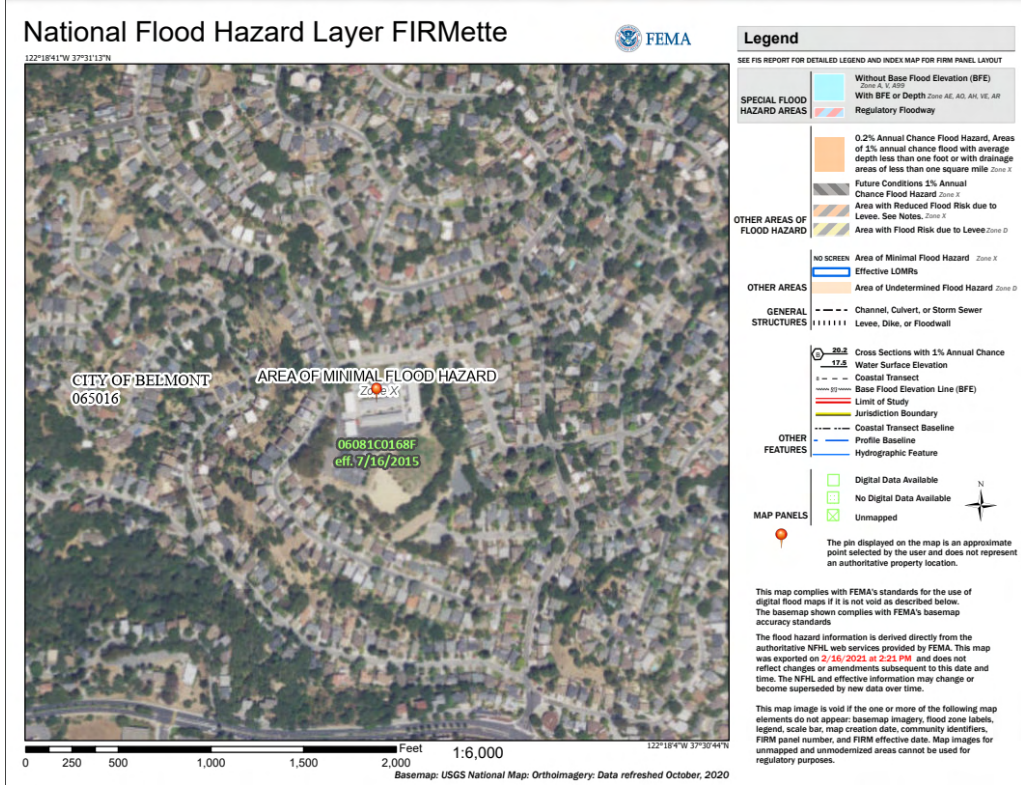
Central Elementary School

Central Elementary is not located within a FEMA flood zone. That does not indicate a school is free of flood risk. The campus is located on top of a hill. Keep the campus clear of hazards. Check the campus buildings for signs of cracks or damage that may cause flooding. Also inspect the roofing for the buildings. Also bring an arborist in to check campus trees.



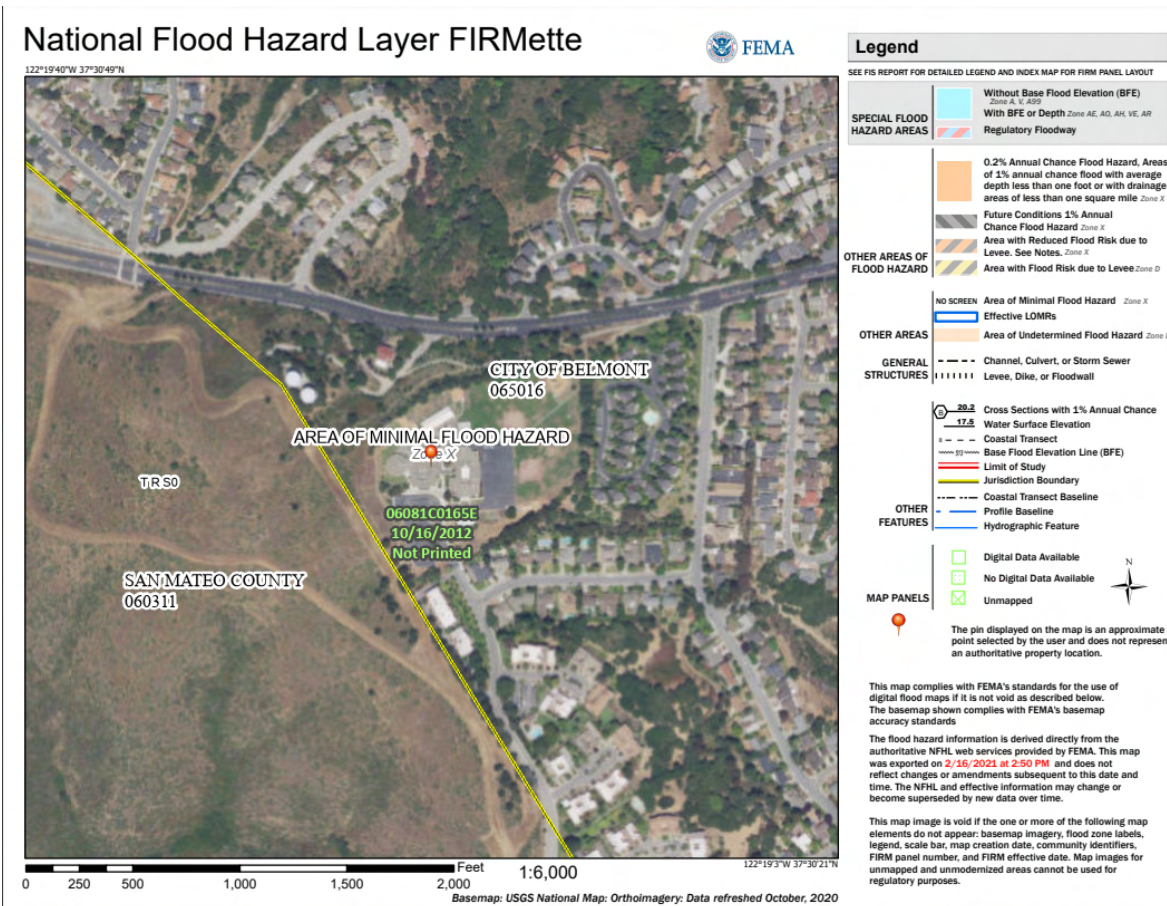
Cipriani Elementary

The school is not located within a flood zone as indicated by FEMA. Ensure an arborist is coming out to inspect the campus. Inspect the buildings to make sure none are showing signs of deterioration. Also inspect the roofing of the buildings to look out for signs of cracks or damage.



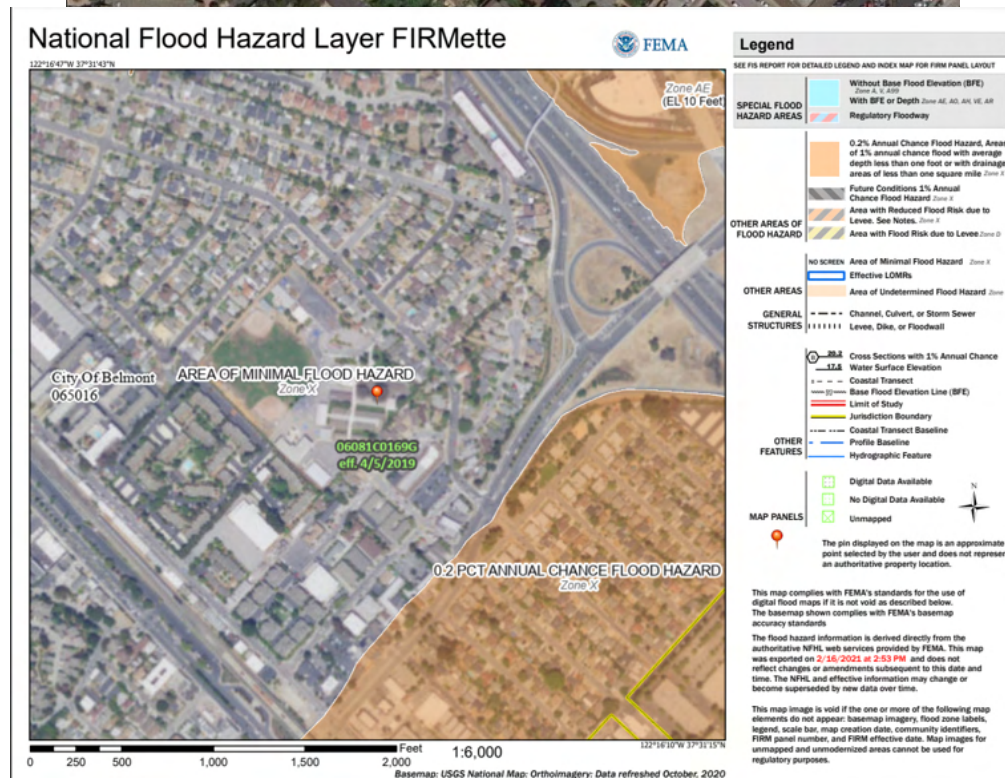
Fox Elementary

This school is not located within a FEMA flood zone. However, it does not indicate the school is free from hazards. Inspect buildings to ensure they are not showing signs of cracks or deterioration. This campus is located on top of a hill. Have an arborist come in to inspect the school.



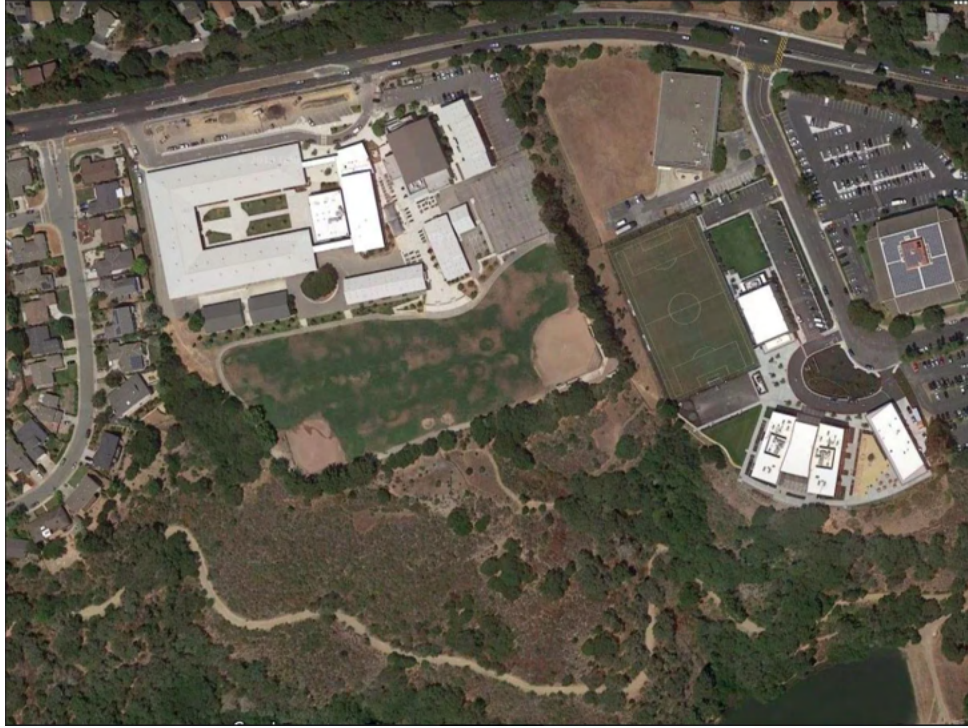
Nesbit Elementary

The school itself is not located within a flood zone but nearby there is a flood zone. This does not affect the school. Have an arborist come to the school to inspect the campus. Check buildings for deterioration and cracks. Also inspect the roofing of the buildings to check for cracks or damage that may cause flooding.



Ralston Middle

This school is not located within an indicated FEMA flood zone location. The campus is located on a hill, so it does not have increased risk related to that factor. It is recommended for the school to have an arborist come out and inspect the trees the campus maintains. Make sure to check the buildings for any signs of deterioration or cracks. Roofing should also be inspected to make sure there are no risks to flooding.



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, X
 - With BFE or Depth Zone AE, AO, 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
- CROSS SECTIONS**
 - 20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
 - 17.8 Coastal Transect
 - Base Flood Elevation Line (BFE)
 - Limit of Study
 - Jurisdiction Boundary
 - Coastal Transect Baseline
 - Profile Baseline
 - Hydrographic Feature
- OTHER FEATURES**
 - Digital Data Available
 - No Digital Data Available
 - Unmapped
- 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.

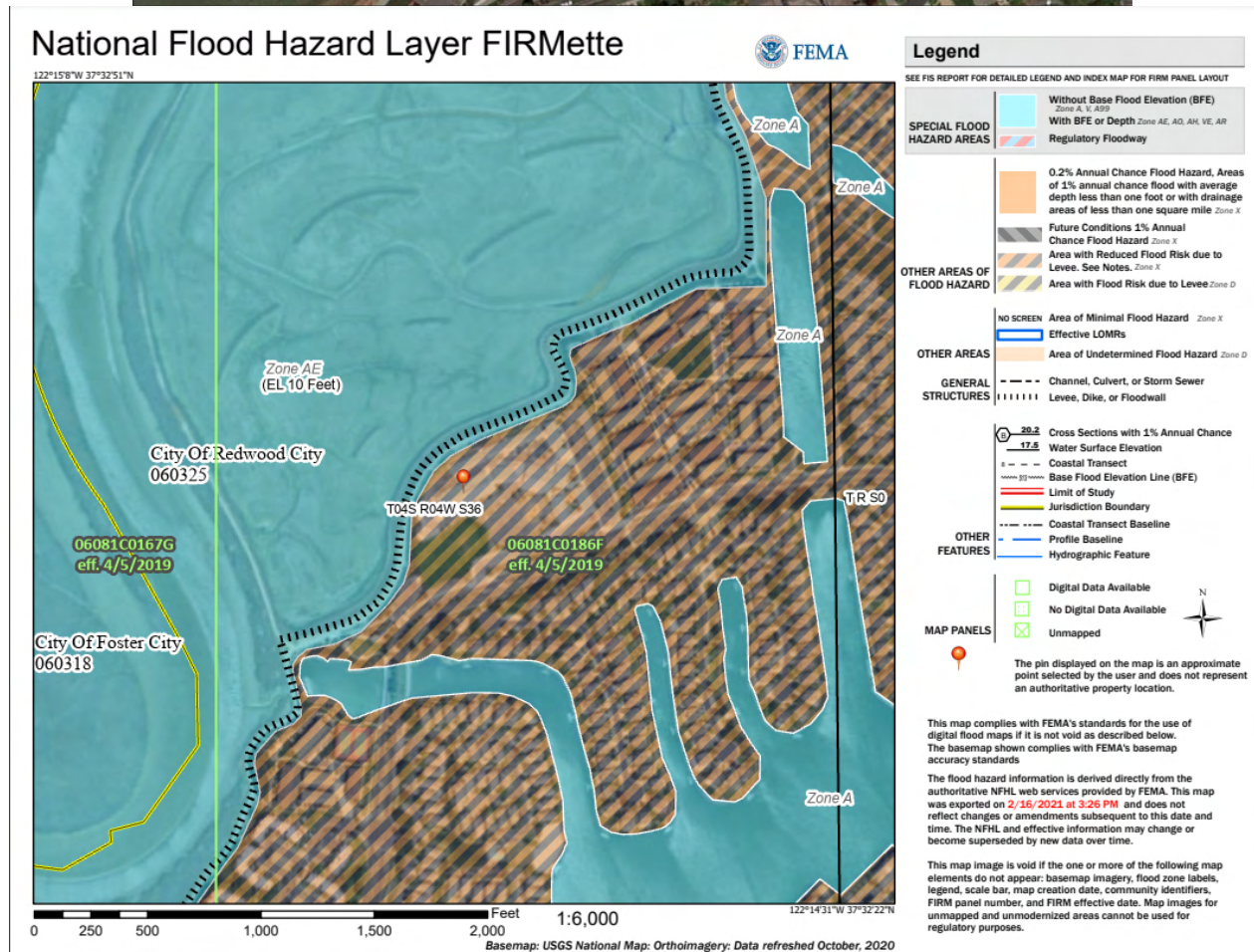
This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 2/15/2021 at 3:15 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.

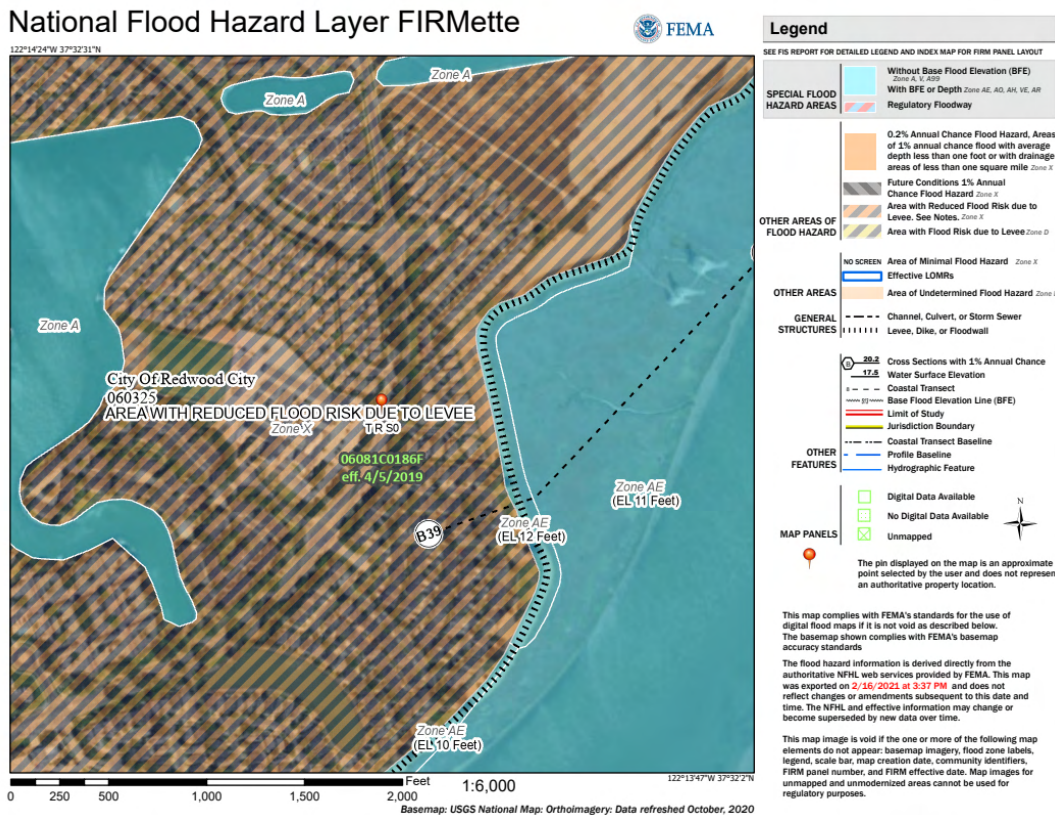
Redwood Shores Elementary School

This school is located in an area where their flood risk is reduced due to their close proximity to a levee or floodwall. Ensure that the buildings are not showing signs of cracking or deteriorating. Check roofing for any signs of damage as well. Make sure there are no trip hazards or slip hazards on campus throughout the year.



Sandpiper Elementary School

Sandpiper Elementary is located within a lowered risk zone due to their close proximity to a levee or floodwall. Make sure trees and plants are continuously checked. Inspect buildings for any signs of deterioration and cracks. Also inspect roofing to make sure there are no signs of damage.



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.
- Map storm drains.

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.
- 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).
- Remove growing plant life.

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.
- Seal perimeter of roof to prevent water intrusion (flat roofs, tar & gravel, foam roofing materials).