



**Winter Season Protocol**  
**San Bruno**  
**500 Acacia Avenue San Bruno, CA 94066**

**District School Sites:**

Allen (Dacima) Elementary  
875 West Angus Avenue San Bruno, CA 94066-3416

Belle Air Elementary  
450 Third Avenue San Bruno, CA 94066-4550

John Muir Elementary  
130 Cambridge Lane San Bruno, CA 94066-3998

Parkside Middle  
1801 Niles Avenue San Bruno, CA 94066-4109

Portola Elementary  
300 Amador Avenue San Bruno, CA 94066-2506

Rollingwood Elementary  
2500 Cottonwood Drive San Bruno, CA 94066-2618

# FEMA Flood Map Legend

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

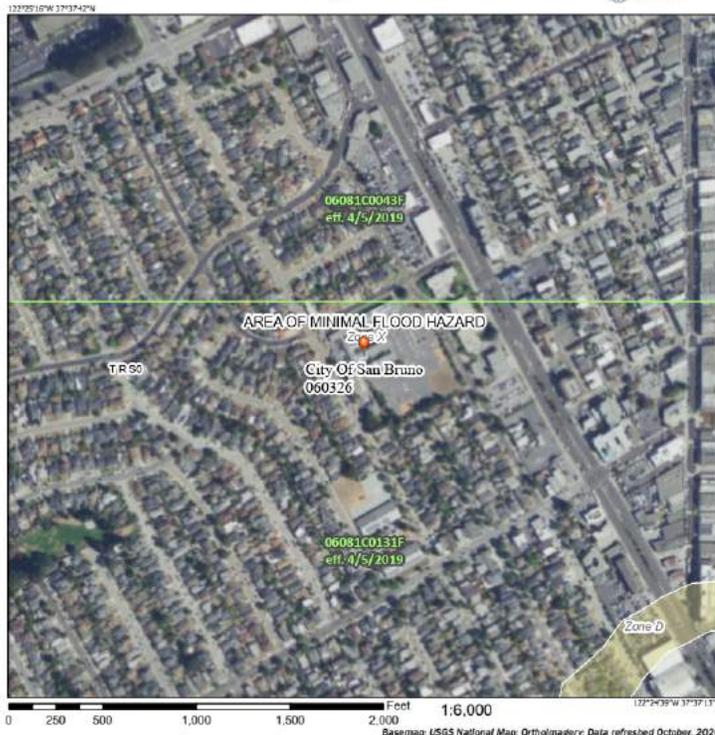
OTHER FEATURES		20.2	Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5	
			Coastal Transect
			Base Flood Elevation Line (BFE)
			Limit of Study
			Jurisdiction Boundary
GENERAL STRUCTURES			Coastal Transect Baseline
			Profile Baseline
			Hydrographic Feature
			Channel, Culvert, or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

## Allen (Dacima) Elementary

Allen (Dacima) Elementary is not located within a flood hazard zone, however, this does not indicate that the school is free from flooding. Schedule an arborist visit to inspect trees and plant life. Check buildings and roofing for deterioration and cracks. Clear school site from any hazards like trip and fall hazards.



### National Flood Hazard Layer FIRMette



**Legend**

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

**SPECIAL FLOOD HAZARD AREAS**

- Without Base Flood Elevation (BFE) Zone A, B, and X
- With BFE or Depth Zone 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100
- 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 1
- Future Conditions 1% Annual Chance Flood Hazard Zone 2
- Area with Reduced Flood Risk due to Levee, Sea Wall, etc. Zone 3
- Area with Flood Risk due to Levee Zone 4

**OTHER AREAS**

- no special Area of Minimal Flood Hazard Zone 5
- Effective LOMWIs
- Area of Undetermined Flood Hazard Zone 6

**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.

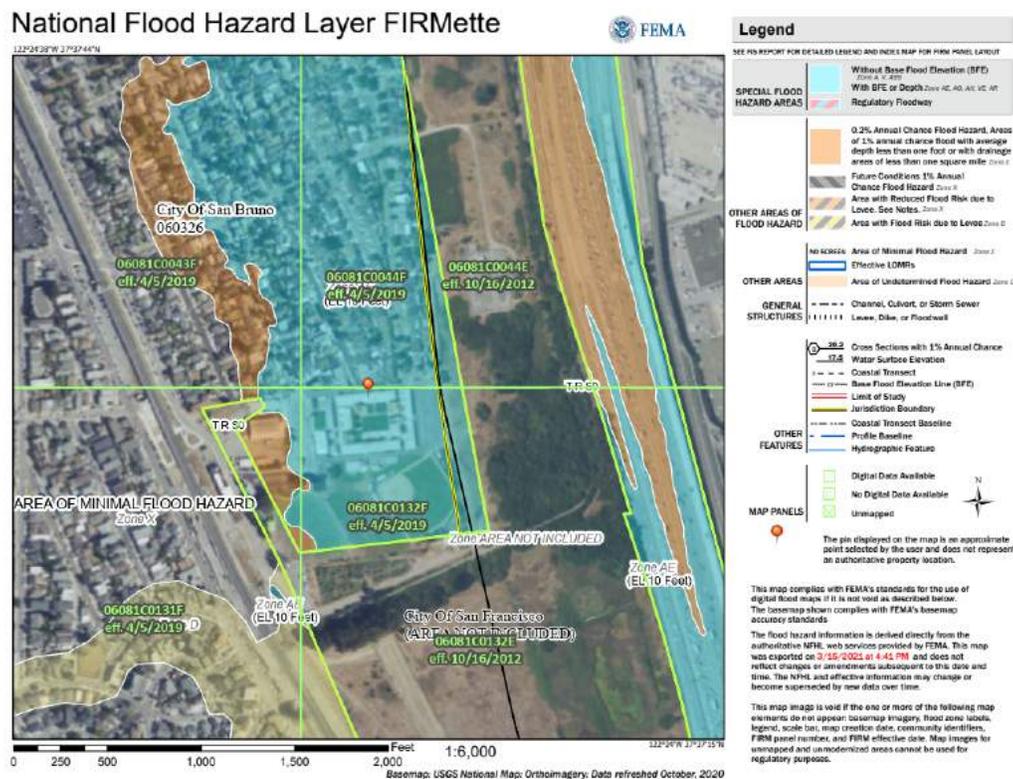
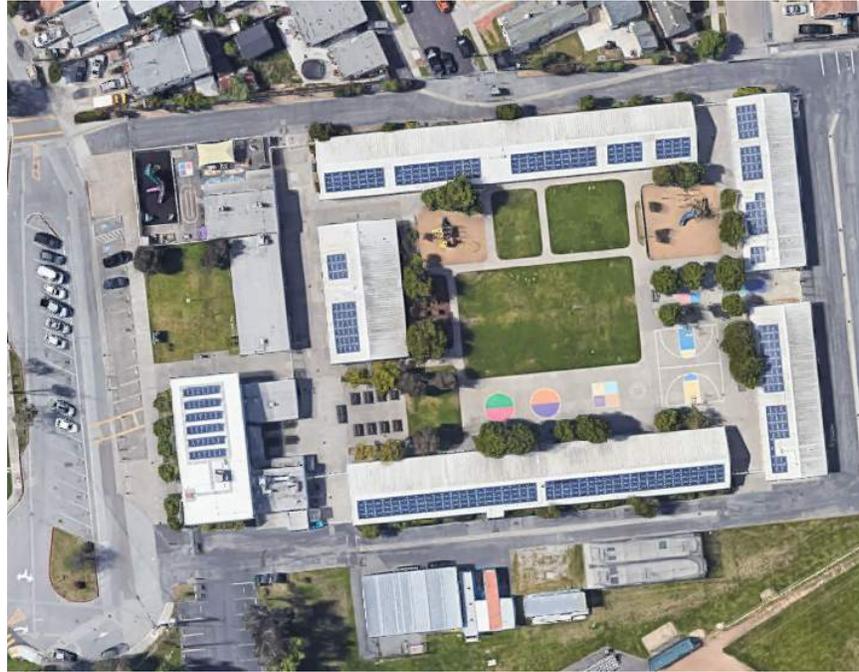
This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards.

The flood hazard information is derived directly from the authoritative NFHL web service provided by FEMA. This map was exported on 11/15/2023 at 4:38:19P 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.

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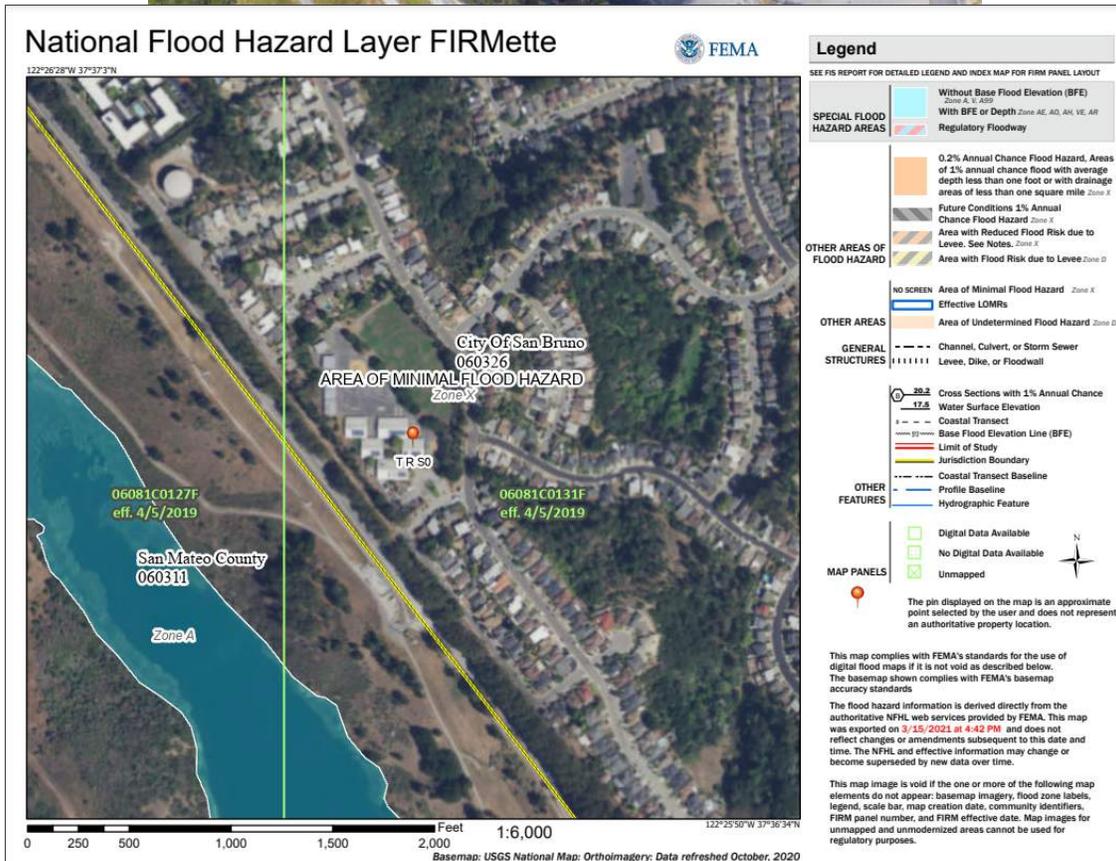
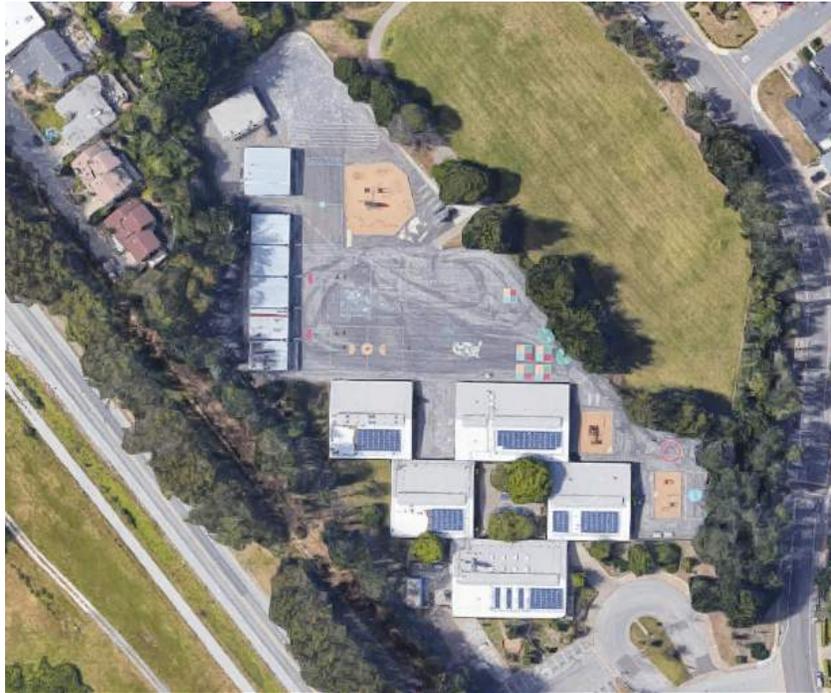
## Belle Air Elementary

Belle Air Elementary is not located within a flood hazard zone, however, this does not indicate that the school is free from flooding. The school is located within a location without base flood elevation. Schedule an arborist visit to inspect trees and plant life. Check buildings and roofing for deterioration and cracks. Clear school site from any hazards like trip and fall hazards.



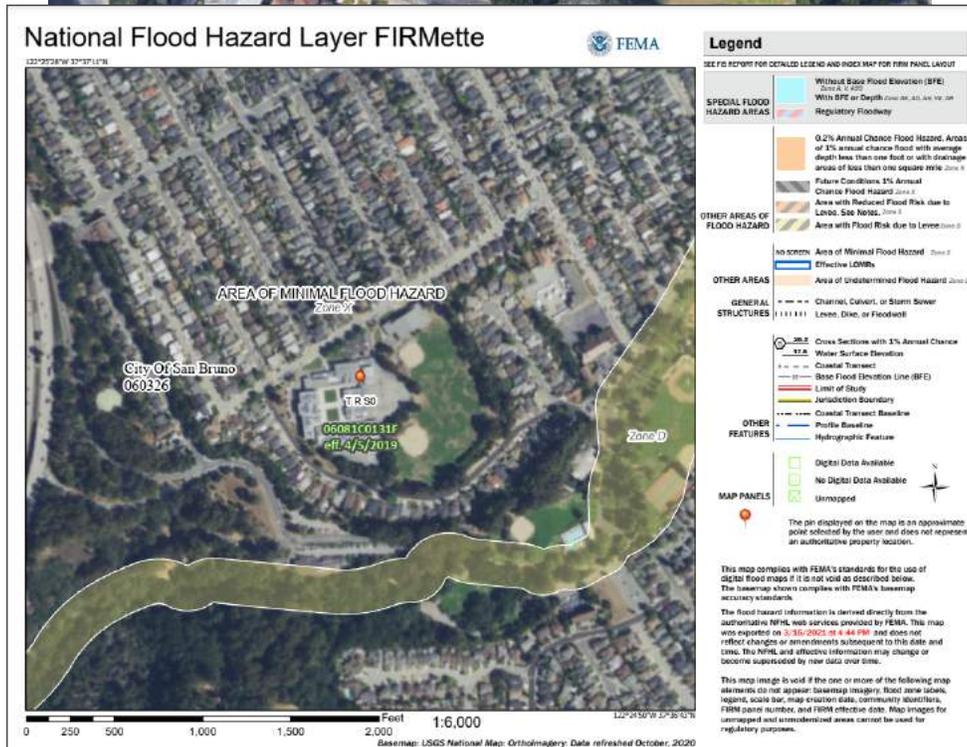
## John Muir Elementary

John Muir Elementary is not located within a flood hazard zone, however, this does not indicate that the school is free from flooding. Schedule an arborist visit to inspect trees and plant life. Check buildings and roofing for deterioration and cracks. Clear school site from any hazards like trip and fall hazards.



## Parkside Middle

Parkside Middle is not located within a flood hazard zone, however, this does not indicate that the school is free from flooding. Schedule an arborist visit to inspect trees and plant life. Check buildings and roofing for deterioration and cracks. Clear school site from any hazards like trip and fall hazards.



## Portola Elementary

Portola Elementary is not located within a flood hazard zone, however, this does not indicate that the school is free from flooding. Schedule an arborist visit to inspect trees and plant life. Check buildings and roofing for deterioration and cracks. Clear school site from any hazards like trip and fall hazards.



### National Flood Hazard Layer FIRMette



**Legend**

NOI PD REPORT FOR DETAILED ELEVATED AND INDEX MAP FOR PINK POND, LAGUNA

**SPECIAL FLOOD HAZARD AREAS**

- Without Base Flood Elevation (BFE) Zone A, X, AO
- With BFE or Depth Zone AE, AH, BA, HA, X, AO
- 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 2
- Area with Reduced Flood Risk due to Levee, See Notes, Zone 1
- Area with Flood Risk due to Levee Zone 2

**OTHER AREAS**

- Area of Minimal Flood Hazard Zone X
- Effective LOMFs
- Area of Undetermined Flood Hazard Zone 0

**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
- Anticlimax Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

**MAP PANELS**

- Digital Data Available
- No Digital Data Available
- Unmapped

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The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 3/15/2021 at 4:45 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.

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## Rollingwood Elementary

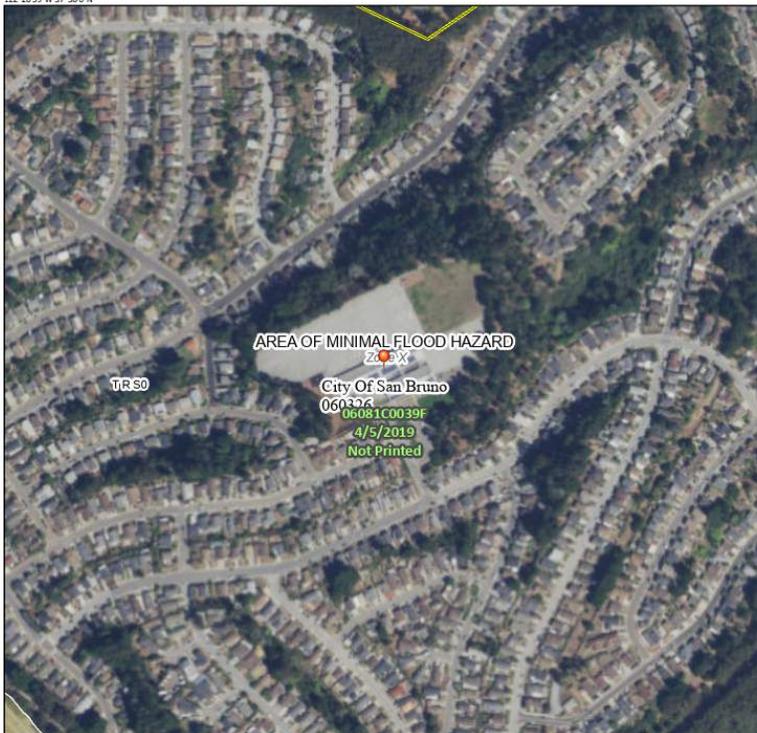
Rollingwood Elementary is not located within a flood hazard zone, however, this does not indicate that the school is free from flooding. Schedule an arborist visit to inspect trees and plant life. Check buildings and roofing for deterioration and cracks. Clear school site from any hazards like trip and fall hazards.



### National Flood Hazard Layer FIRMette



122°26'59"W 37°38'6"N



#### 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, AR
  - 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 2% 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

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 3/15/2021 at 4:51 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.

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### **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 condition of paint for buildings, repaint as necessary.
- Check fencing to ensure it is weather proofed.
- Inspect condition of walls, floors, ceilings. Check for signs of mold and moisture.
- Check for signs of leaks.

#### Pipes/Gutters:

- Check the drains' connection with 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 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 roof for standing water (during 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 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 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 roof for standing water (during rainy season).
- Identify cracks on the roof.
- Seal perimeter of roof to prevent water intrusion (flat roofs, tar & gravel, foam roofing materials).