



**SAN MATEO COUNTY SCHOOLS  
INSURANCE GROUP**

*—A Public Entity—*

## **Winter Season Protocol**

**South San Francisco  
398 B Street South San Francisco, CA 94080**

### **District School Sites:**

Alta Loma Middle  
116 Romney Avenue South San Francisco, CA 94080-2141

Baden High  
825 Southwood Drive South San Francisco, CA 94080-3106

Buri Buri Elementary  
325 Del Monte Avenue South San Francisco, CA 94080-2223

El Camino High  
1320 Mission Road South San Francisco, CA 94080-1214

Junipero Serra Elementary  
151 Victoria Street Daly City, CA 94015-2708

Los Cerritos Elementary  
210 W. Orange Avenue South San Francisco, CA 94080-4444

Martin Elementary  
35 School Street South San Francisco, CA 94080-2855

Monte Verde Elementary  
2551 St. Cloud Drive San Bruno, CA 94066-1700

Parkway Heights Middle  
650 Sunset Drive South San Francisco, CA 94080-7343

Updated May 21, 2021

Ponderosa Elementary  
295 Ponderosa Road South San Francisco, CA 94080-4218

Skyline Elementary  
55 Christen Ave Daly City, CA 94015-2811


















South San Francisco Children's Center  
530 Tamarack Lane South San Francisco, CA 94080-2638












South San Francisco High  
400 B Street South San Francisco, CA 94080-4425

Spruce Elementary  
501 Spruce Avenue South San Francisco, CA 94080-2749

Sunshine Gardens Elementary  
1200 Miller Avenue South San Francisco, CA 94080-1221

# FEMA Flood Map Legend

PIN	 <p>Approximate location based on user input and does not represent an authoritative property location</p>	SPECIAL FLOOD HAZARD AREAS	 Without Base Flood Elevation (BFE) Zone A, V, A99  With BFE or Depth  Regulatory Floodway Zone AE, AO, AH,
MAP PANELS	 Selected FloodMap Boundary  Digital Data Available  No Digital Data Available  Unmapped	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 :  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	 Area of Minimal Flood Hazard Zone X  Effective LOMRs  Area of Undetermined Flood Hazard :  Otherwise Protected Area  Coastal Barrier Resource System Area		

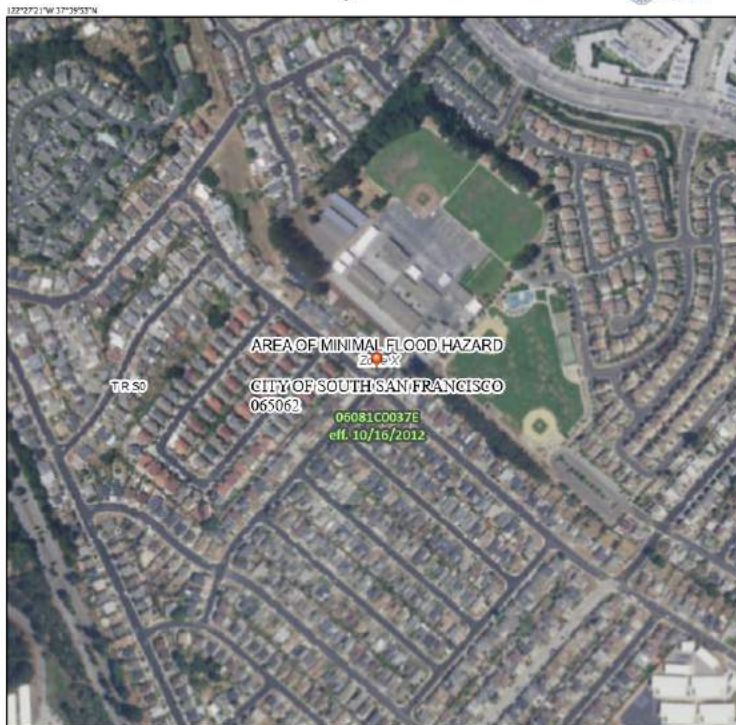
OTHER FEATURES	 <b>20.2</b> Cross Sections with 1% Annual Chance Water Surface Elevation  <b>17.5</b>  Coastal Transect  Base Flood Elevation Line (BFE)  Limit of Study  Jurisdiction Boundary  Coastal Transect Baseline  Profile Baseline  Hydrographic Feature
GENERAL STRUCTURES	 Channel, Culvert, or Storm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

## Alta Loma Middle

Alta Loma Middle 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. Make sure there are no trip and fall hazards around the campus. Begin a FIT plan to prepare for the Winter season.



### National Flood Hazard Layer FIRMette



**Legend**

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

**SPECIAL FLOOD HAZARD AREAS**

- Without Base Flood Elevation (BFE) Zone A, V, X, YP
- With BFE or Depth Zone AE, AH, AO, AR, AX, AY, AP
- 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 B
- Future Conditions 1% Annual Chance Flood Hazard Zone C
- Area with Reduced Flood Risk due to Levees, See Notes Zone X
- Area with Flood Risk due to Levees Zone D

**OTHER AREAS**

- no scales Area of Minimal Flood Hazard Zone E
- Effective LOMRs
- Area of Undetermined Flood Hazard Zone F

**GENERAL STRUCTURES**

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

**OTHER FEATURES**

- Cross Sections with 1% Annual Chance Water Surface Elevation
- Coastal Truncet
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Truncet Baseline
- Proxle 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 base map shown complies with FEMA's base map accuracy standards.

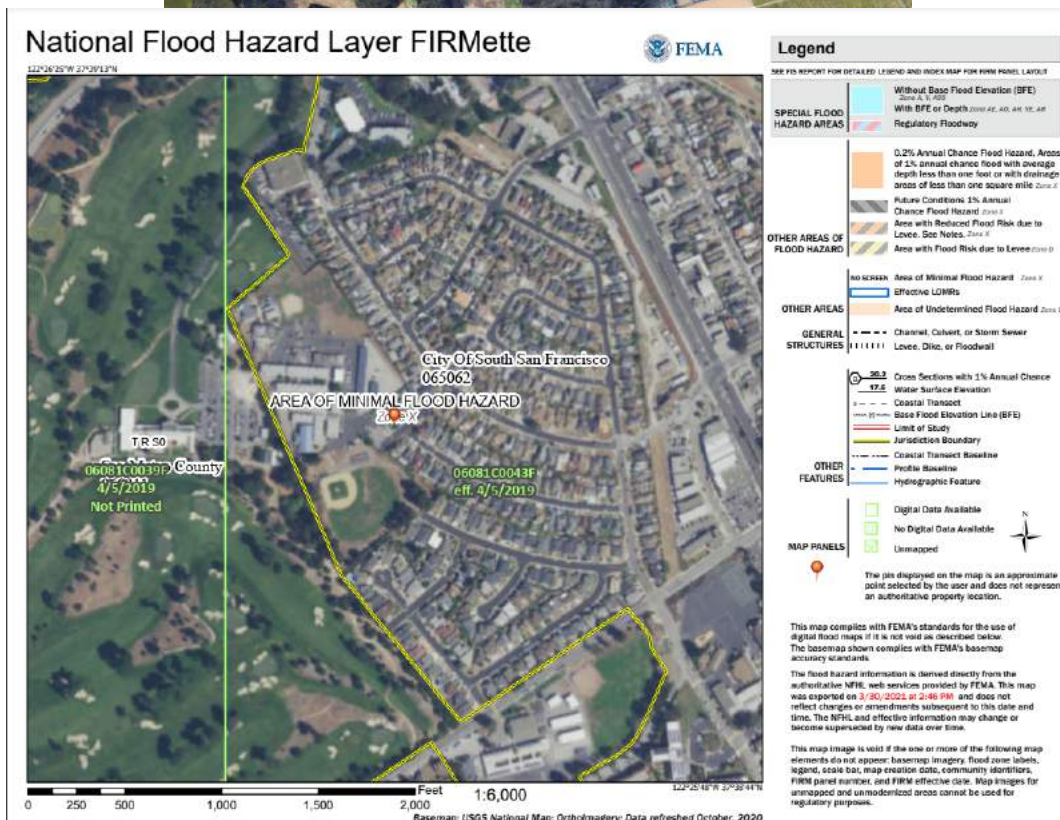
The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was reported on 3/30/2021 at 2:38 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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

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

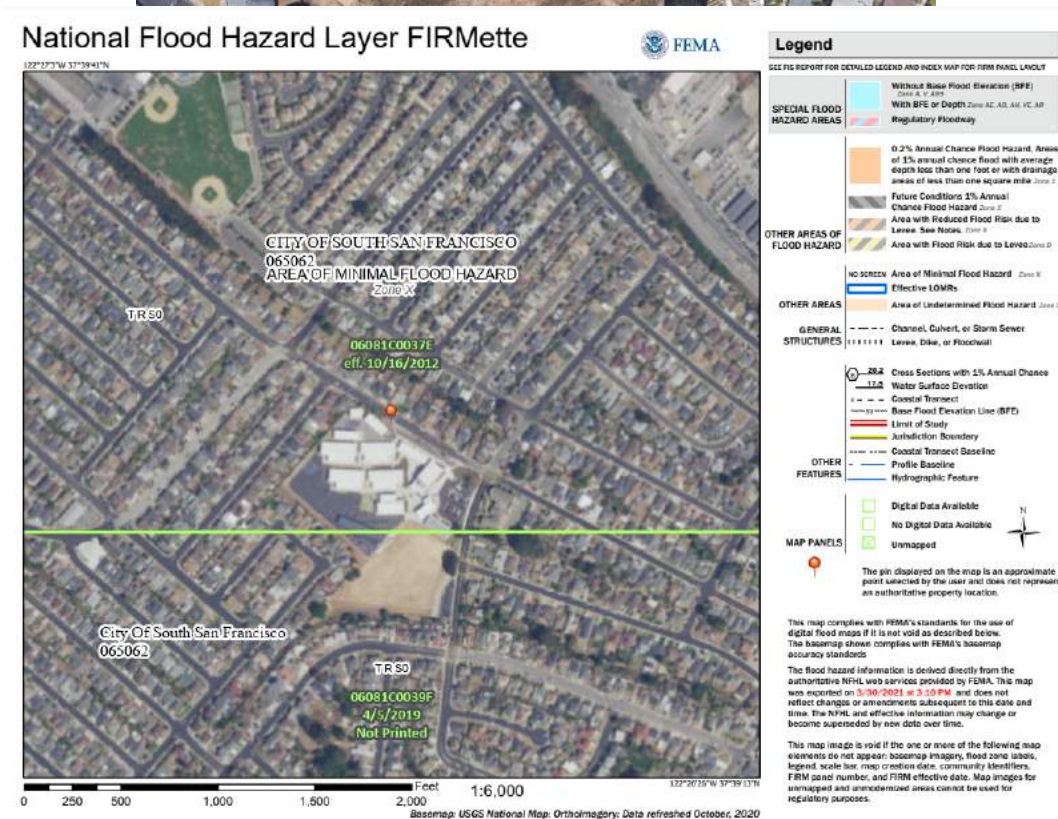
## Baden High

Baden High 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. Make sure there are no trip and fall hazards around the campus. Begin a FIT plan to prepare for the Winter season.



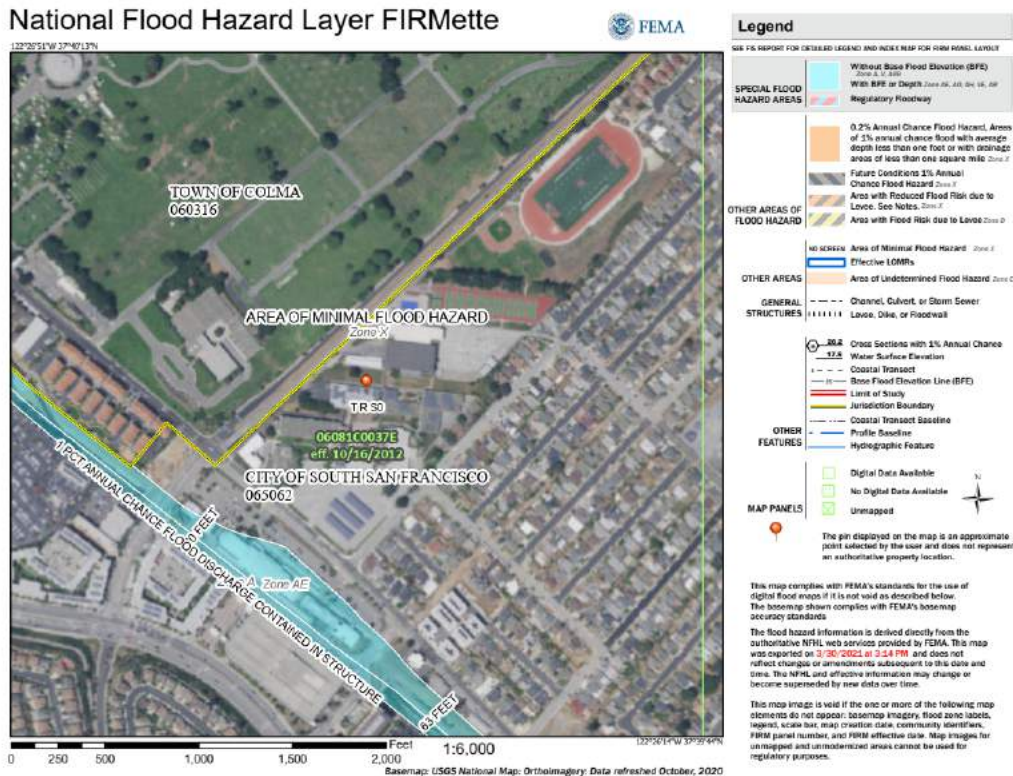
## Buri Buri Elementary

Buri Buri Elementary 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. Make sure there are no trip and fall hazards around the campus. Begin a FIT plan to prepare for the Winter season.



## El Camino High

El Camino High 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. Make sure there are no trip and fall hazards around the campus. Begin a FIT plan to prepare for the Winter season.



## Junipero Serra Elementary

Junipero Serra Elementary 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. Make sure there are no trip and fall hazards around the campus. Begin a FIT plan to prepare for the Winter season.



### 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, B, C, D
  - With BFE or Depth Zone AE, AH, AP, VE, XE
  - 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 D
  - Future Conditions 2% Annual Chance Flood Hazard Zone D
  - Area with Reduced Flood Risk due to Levee: See Notes Zone D
  - Area with Flood Risk due to Levee: Zone D
- OTHER AREAS**
  - no symbol Area of Minimal Flood Hazard Zone D
  - 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 Trough
  - Base Flood Elevation Line (BFE)
  - Limit of Study
  - Jurisdiction Boundary
  - Coastal Trough 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 03/30/2023 at 3:22 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 identifier, FIRM panel number, and FIRM effective date. Map images for unmapped and semi-demanded areas cannot be used for regulatory purposes.

## Los Cerritos Elementary

Los Cerritos Elementary 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. Make sure there are no trip and fall hazards around the campus. Begin a FIT plan to prepare for the Winter season.



### National Flood Hazard Layer FIRMette



**Legend**

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

**SPECIAL FLOOD HAZARD AREAS**

- Without Base Flood Elevation (BFE) Zone A, Zone AE
- With BFE or Depth Zone A-C, AE, VE, AT
- 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 damage areas of less than one square mile Zone D
- Flood Conditions: 1% Annual Chance Flood Hazard Zone D
- Area with Reduced Flood Risk due to Levee, Sea Wall, etc. Zone D
- Area with Flood Risk due to Levee Zone D

**OTHER AREAS**

- Area of Minimal Flood Hazard Zone F
- Effective LOMR
- Area of Undetermined Flood Hazard Zone D

**GENERAL STRUCTURES**

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

**OTHER FEATURES**

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

**MAP PANELS**

- Digital Data Available
- No Digital Data Available
- Unmapped

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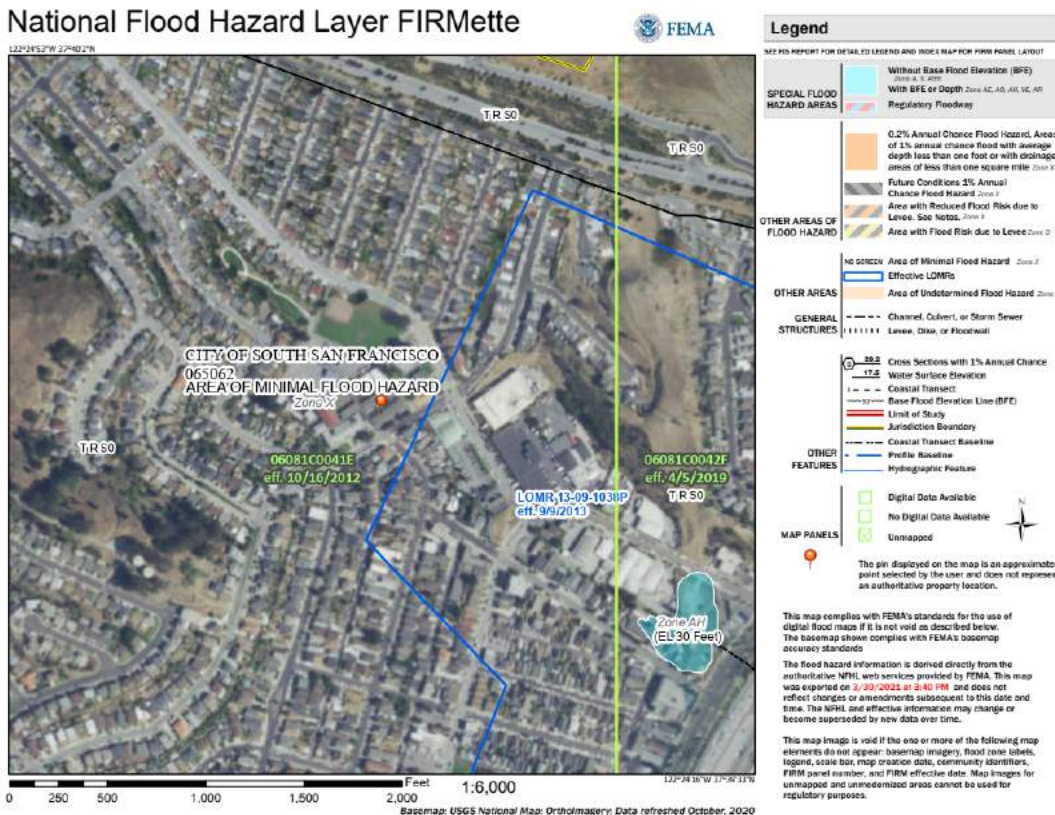
This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The base map shown complies with FEMA's base map accuracy standards.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was updated on 10/30/2023 at 3:33 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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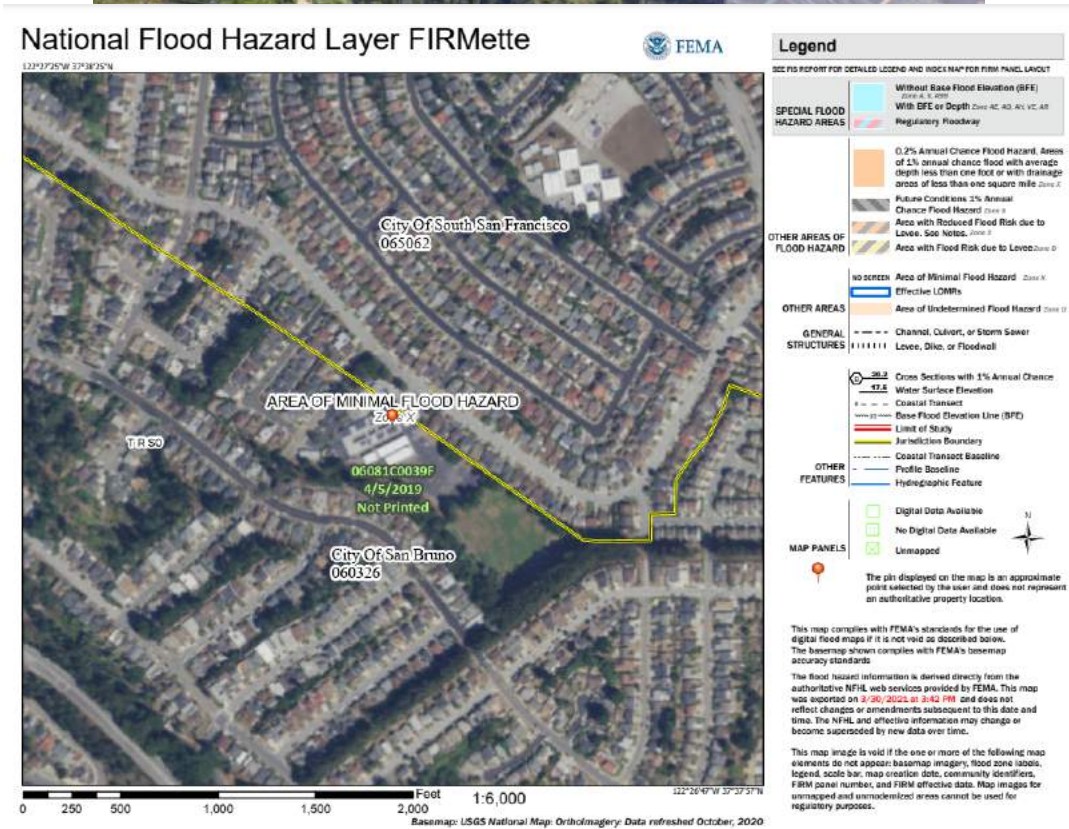
## Martin Elementary

Martin Elementary 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. Make sure there are no trip and fall hazards around the campus. Begin a FIT plan to prepare for the Winter season.



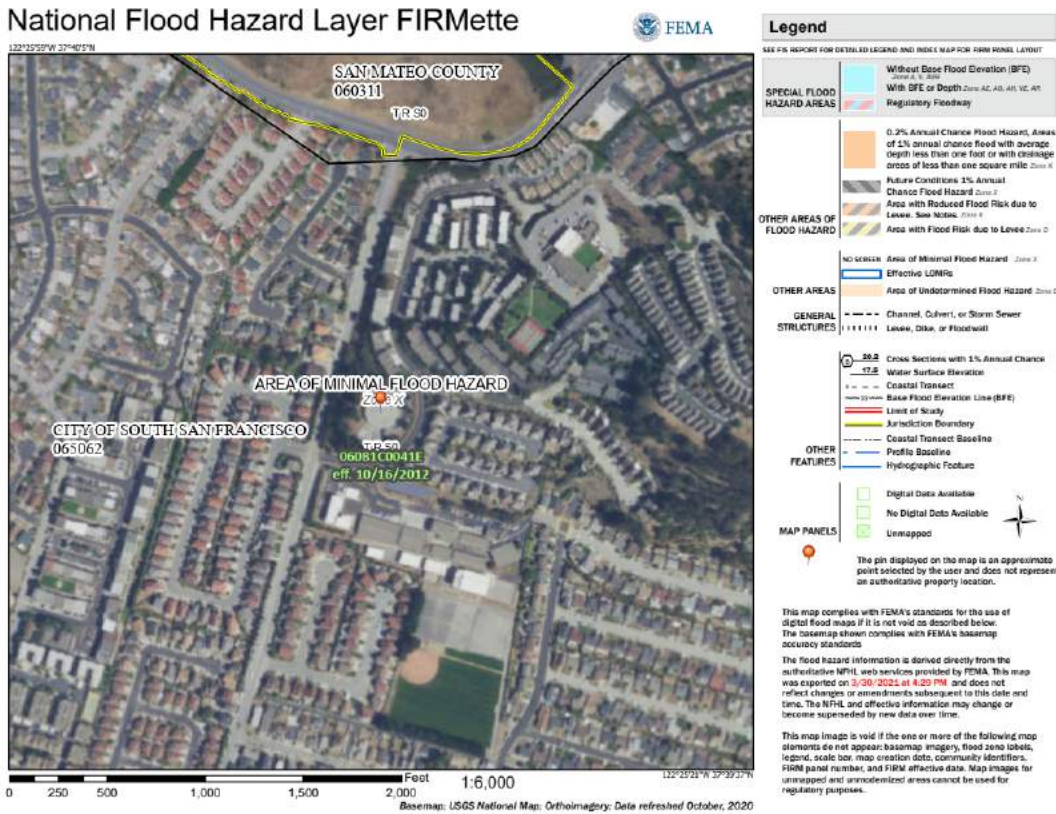
## Monte Verde Elementary

Monte Verde Elementary 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. Make sure there are no trip and fall hazards around the campus. Begin a FIT plan to prepare for the Winter season.



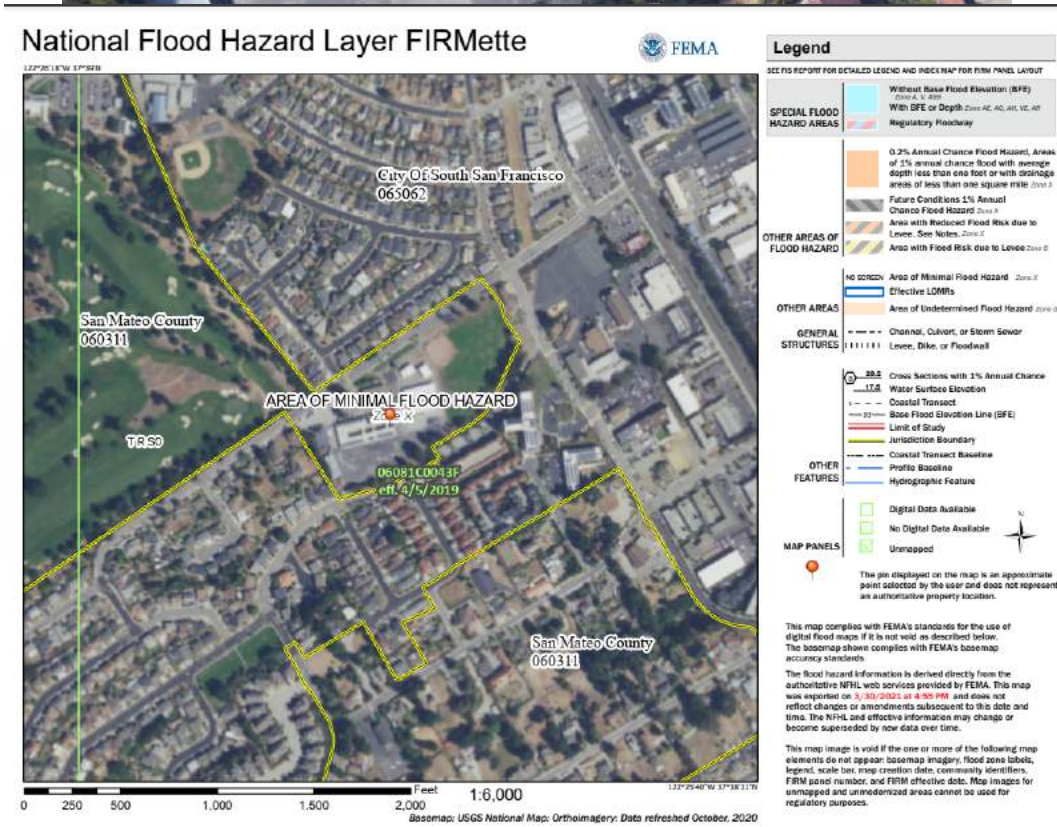
## Parkway Heights Middle

Parkway Heights Middle 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. Make sure there are no trip and fall hazards around the campus. Begin a FIT plan to prepare for the Winter season.



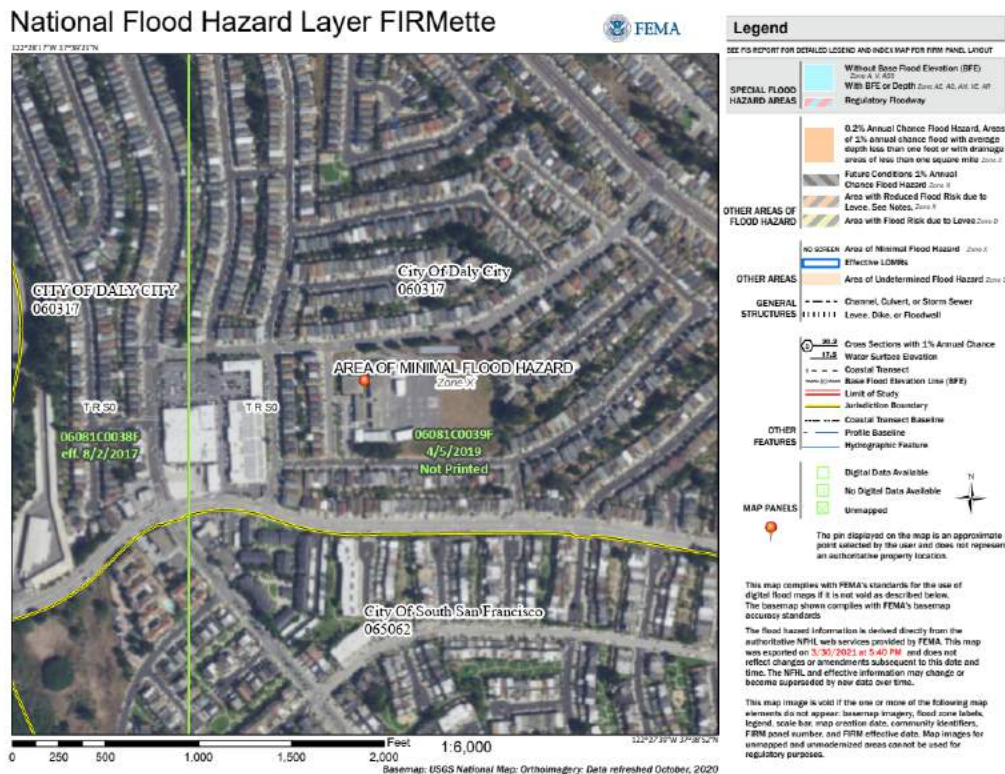
## Ponderosa Elementary

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## Skyline Elementary

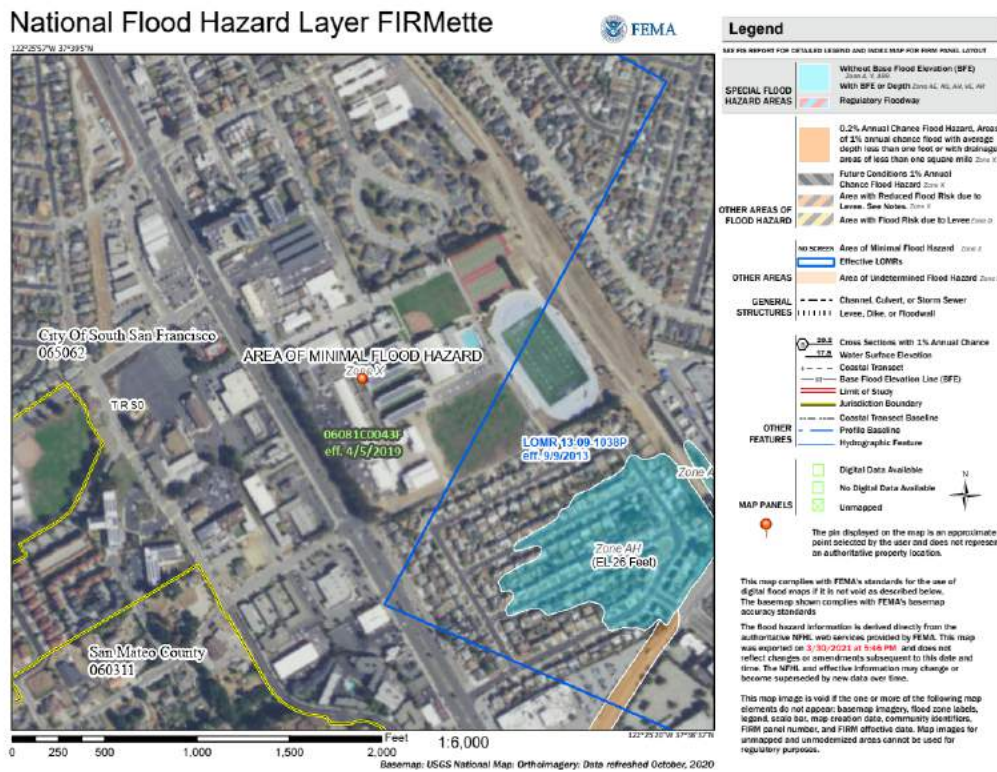
Skyline Elementary is not located within a flood zone as indicated by FEMA. Ensure an arborist is coming out to inspect the campus. Inspect the buildings to make sure none are showing signs of deterioration. Also inspect the roofing of the buildings to look out for signs of cracks or damage. Make sure there are no trip and fall hazards around the campus. Begin a FIT plan to prepare for the Winter season.





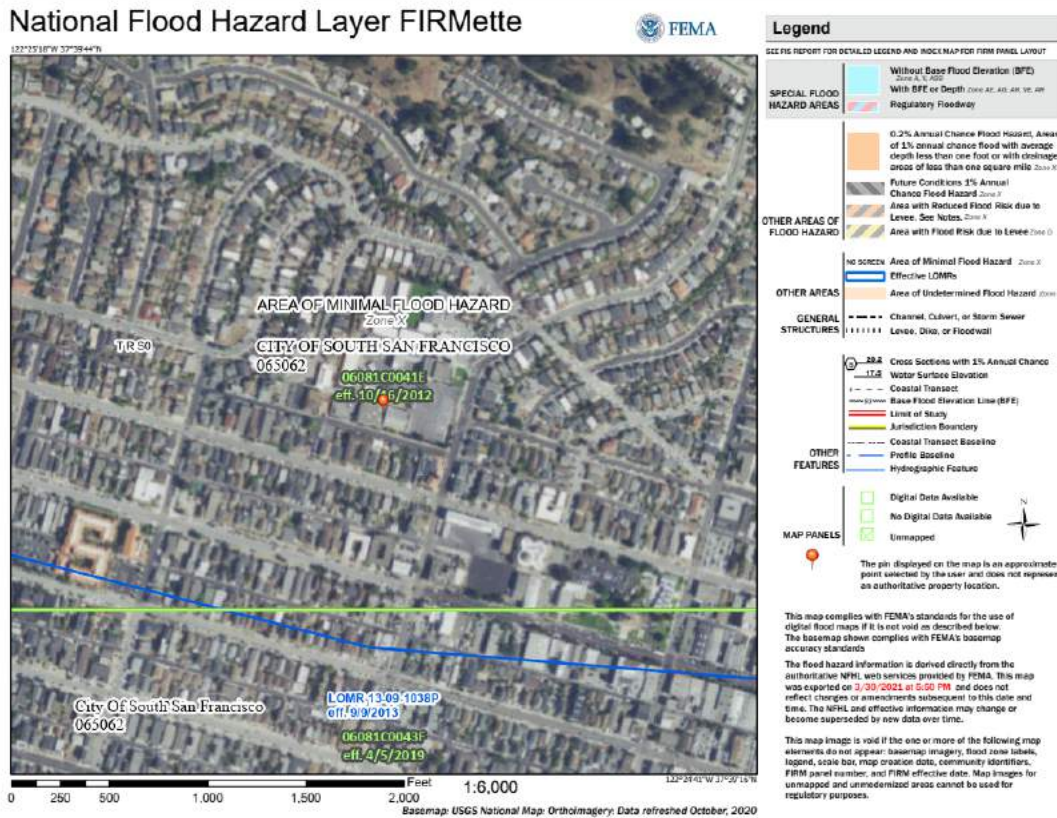
## South San Francisco High

South San Francisco High 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. Make sure there are no trip and fall hazards around the campus. Begin a FIT plan to prepare for the Winter season.



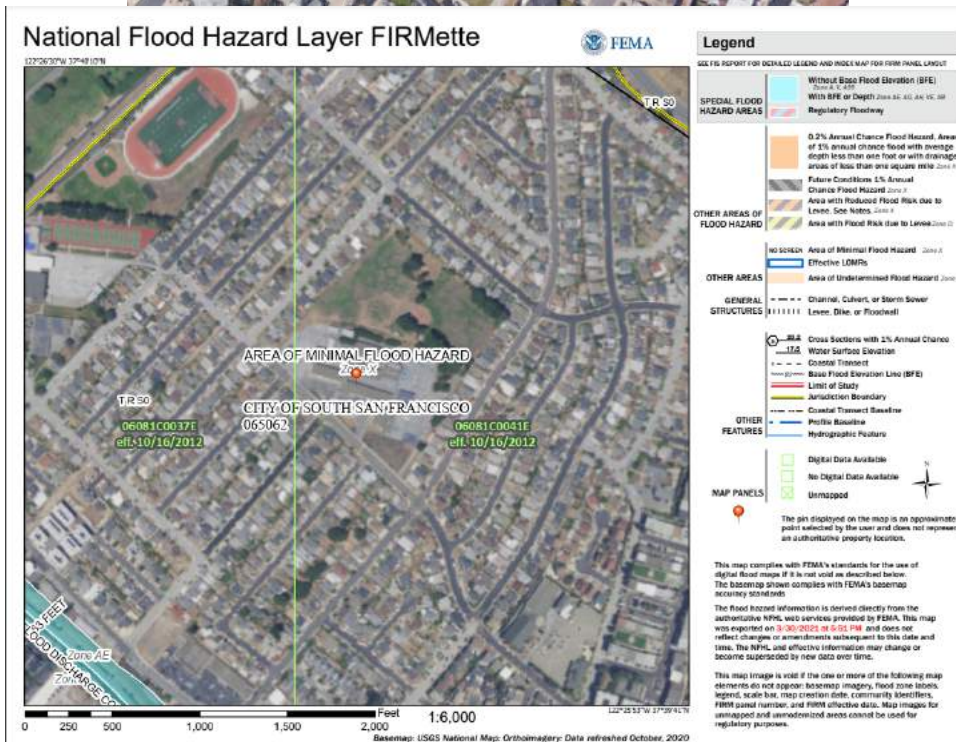
# Spruce Elementary

Spruce Elementary 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. Make sure there are no trip and fall hazards around the campus. Begin a FIT plan to prepare for the Winter season.



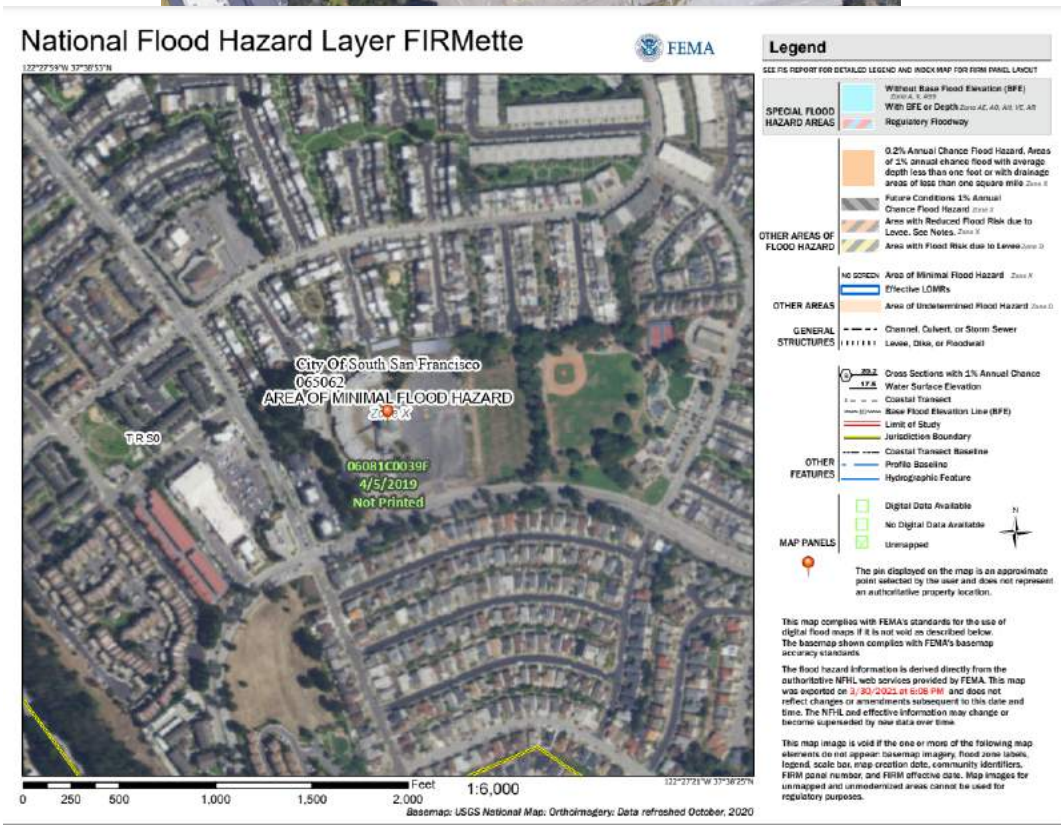
## Sunshine Gardens Elementary

Sunshine Gardens Elementary 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. Make sure there are no trip and fall hazards around the campus. Begin a FIT plan to prepare for the Winter season.



## Westborough Middle

Westborough Middle 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. Make sure there are no trip and fall hazards around the campus. Begin a FIT plan to prepare for the Winter season.



### **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).