



**Winter Season Protocol**  
**Redwood City**  
**750 Bradford Street Redwood City, CA 94063**

**District School Sites:**

Adelante Selby Spanish Immersion School  
170 Selby Lane Atherton, CA 94027-3960

Clifford Elementary  
225 Clifford Avenue Redwood City, CA 94062-3205

Facilities, Maintenance, Operations  
601 James Avenue Redwood City, CA 94062

Connect Community Charter School- Fair Oaks  
635 Oakside Avenue Redwood City, CA 94063-3863

Fair Oaks Elementary (Food Service & Custodial)  
2950 Fair Oaks Avenue Redwood City, CA 94063

Garfield Elementary  
3600 Middlefield Road Menlo Park, CA 94025-3010

Hawes Elementary (Custodial)  
909 Roosevelt Avenue Redwood City, CA 94061-1513

Henry Ford Elementary  
2498 Massachusetts Avenue, Redwood City, CA 94061-3263

Hoover Elementary  
701 Charter Street Redwood City, CA 94063-2960

Updated May 21, 2021

Instructional Materials Center  
777 3rd Avenue Redwood City, CA 94063

Kennedy Middle  
2521 Goodwin Avenue Redwood City, CA 94061-2518

McKinley Institute of Technology  
400 Duane Street Redwood City, CA 94062-1011

North Star Academy  
400 Duane Street Redwood City, CA 94062-1011

Mandarin Immersion & Orion Alternative School  
555 Avenue Del Ora Redwood City, CA 94062-2259

Rocketship Redwood City Prep - Kennedy  
2521 Goodwin Avenue Redwood City, CA 94061-2518

Roosevelt Elementary  
2223 Vera Avenue Redwood City, CA 94061-1361

Roy Cloud Elementary  
3790 Red Oak Way Redwood City, CA 94062-1133

Selby Lane Elementary  
170 Selby Lane Atherton, CA 94027

Taft Elementary  
903 Tenth Avenue Redwood City, CA 94063-4269

Transportation  
501 James Avenue Redwood City, CA 94063

KIPP Excelencia Community - Fair Oaks  
2950 Fair Oaks Avenue Redwood City, CA 94063

Adelante Selby Spanish Immersion State Preschool  
170 Selby Lane Atherton, CA 94027

Hawes State Preschool  
909 Roosevelt Avenue Redwood City, CA 94061

Hoover State Preschool  
701 Charter Street Redwood City, CA 94063

John Gill State Preschool  
555 Avenue Del Ora Redwood City, CA 94062

Roosevelt State Preschool  
2434 McGarvey Avenue Redwood City, CA 94061

Taft State Preschool  
903 10th Avenue Redwood City, CA 94063

Garfield State Preschool  
3600 Middlefield Road Menlo Park, CA 94025-3010

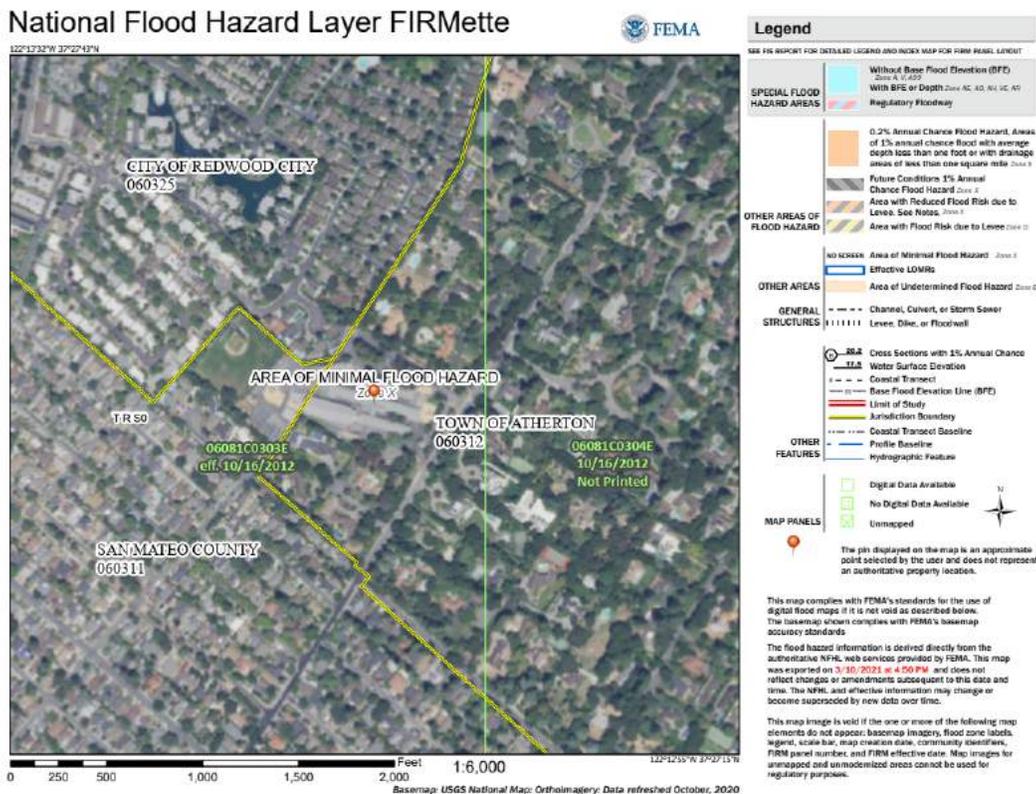
# FEMA Flood Map Legend

|             |   |                             |  |
|-------------|---|-----------------------------|--|
| 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)<br>Zone A, V, A99<br> With BFE or Depth<br> Regulatory Floodway Zone AE, AO, AH   |
| MAP PANELS  |  Selected FloodMap Boundary<br> Digital Data Available<br> No Digital Data Available<br> 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<br> Future Conditions 1% Annual Chance Flood Hazard Zone X<br> Area with Reduced Flood Risk due to Levee. See Notes. Zone X<br> Area with Flood Risk due to Levee Zone D |
| OTHER AREAS |  Area of Minimal Flood Hazard Zone X<br> Effective LOMRs<br> Area of Undetermined Flood Hazard<br> Otherwise Protected Area<br> Coastal Barrier Resource System Area |                             |  |

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

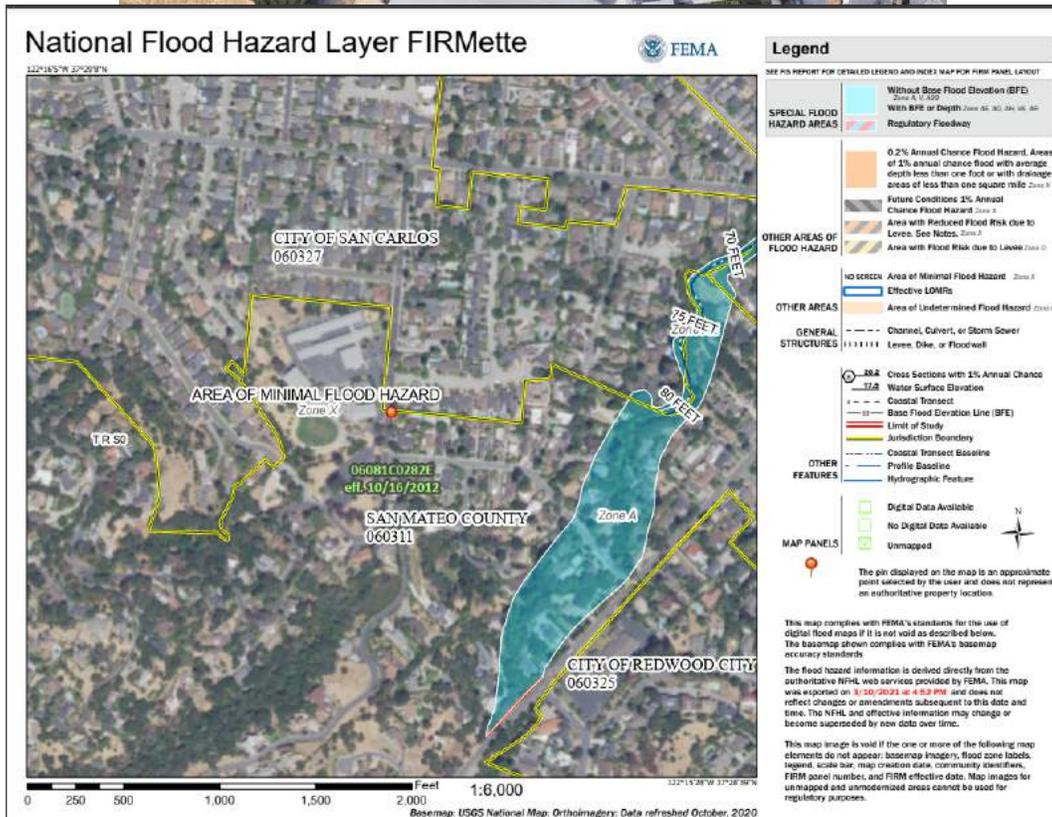
## Selby Lane Elementary / Spanish Immersion

Selby Lane 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.



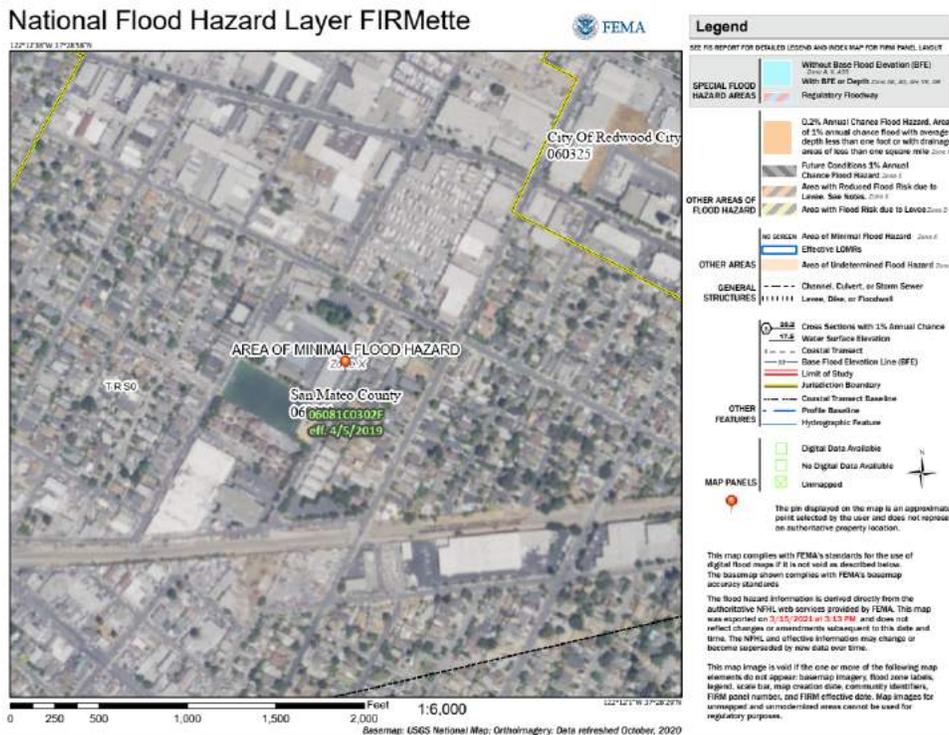
## Clifford Elementary

Clifford 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.



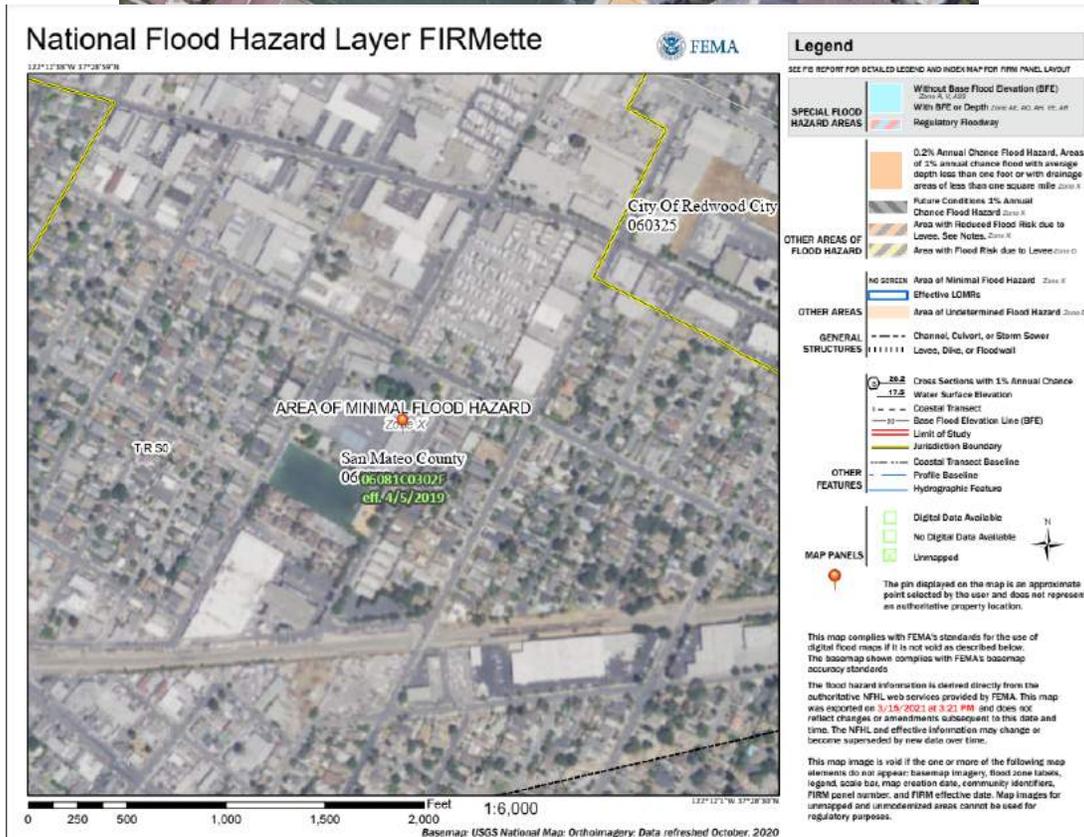
## Connect Community Charter School- Fair Oaks

Fair Oaks Community Charter is not located within a FEMA flood zone. This does not indicate the school is free from flood risk. Schedule an arborist visit to inspect trees and plant life. Check buildings and roofing for deterioration and cracks. Clear school site from any hazards. Check the school for any trip and fall hazards that may arise during the rainy season.



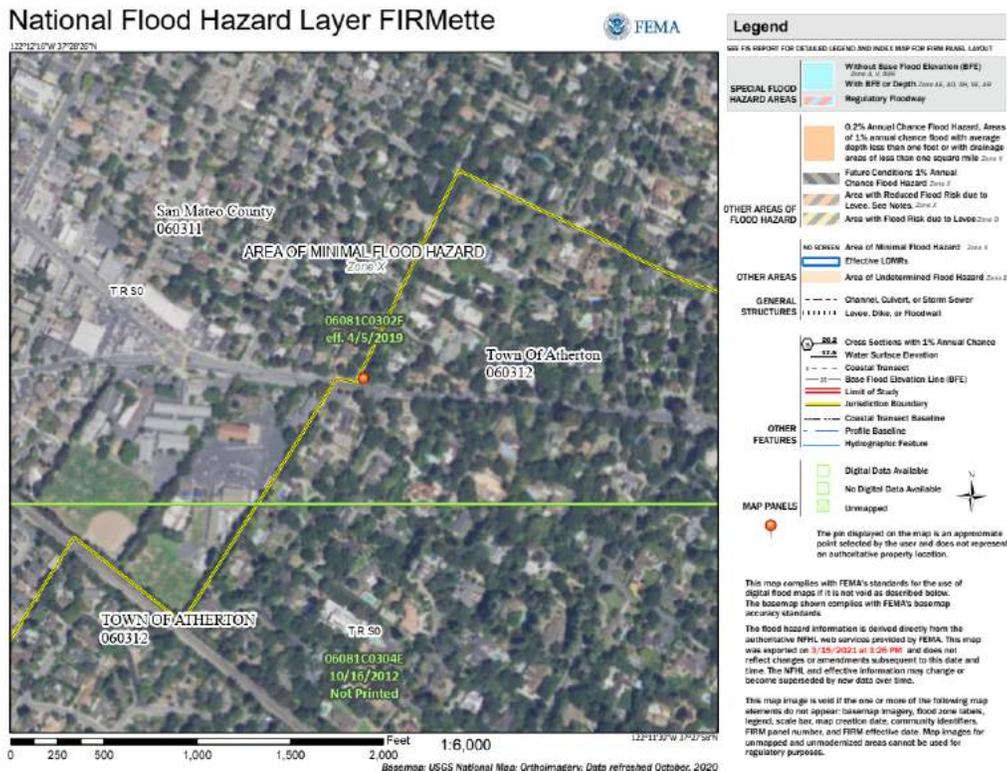
## Fair Oaks Elementary (Food Service & Custodial)

Fair Oaks Elementary which is now used for food and service is not located within a FEMA flood zone. This does not indicate the school is free from flood risk. Schedule an arborist visit to inspect trees and plant life. Check buildings and roofing for deterioration and cracks. Clear school site from any hazards.



## Garfield Elementary / State Preschool

Garfield Elementary is not located within a FEMA flood zone. This does not indicate the school is free from flood risk. Schedule an arborist visit to inspect trees and plant life. Check buildings and roofing for deterioration and cracks. Clear school site from any hazards. These hazards can include trip and fall hazards that will present themselves more during a winter storm.

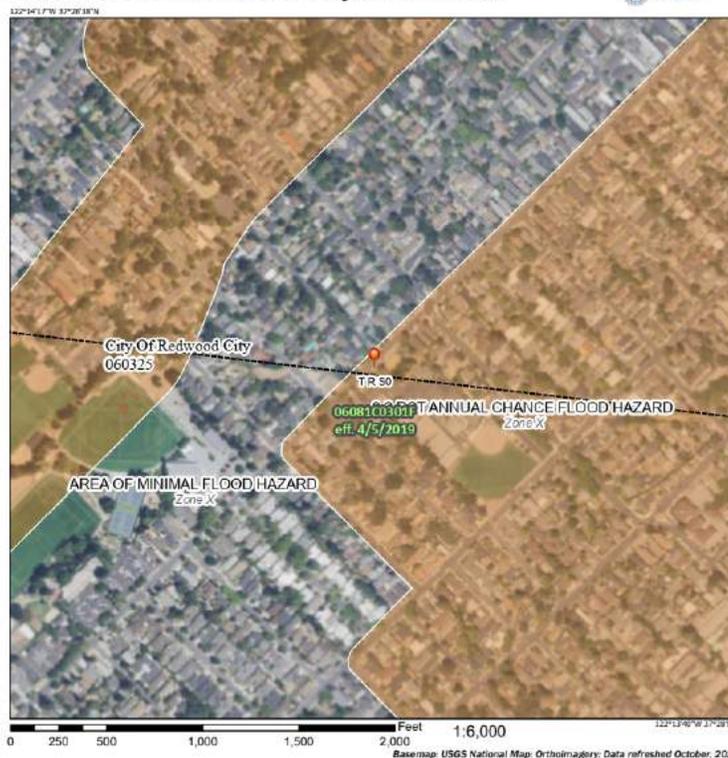


## Hawes State Preschool

Hawes State Preschool is located within a listed flood zone. This indicates that the site is within a hazard zone. This zone indicates that the location of the site is in a 0.2% annual flood chance which indicates a potential major winter storm event could happen here in the future. Extra precautions should be taken yearly to ensure the site is prepared for a potential historic event. Schedule an arborist visit to inspect trees and plant life. Check buildings and roofing for deterioration and cracks. Clear school site from any hazards.



### 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 B, Zone D
  - With BFE or Depth Contour AC, AE, AH, VE, AV
  - 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 2% Annual Chance Flood Hazard Zone B
  - Area with Reduced Flood Risk due to Levee, Sea Wall, etc. Zone F
  - Area with Flood Risk due to Levee Zone D
- OTHER AREAS**
- NO SCREEN: Area of Minimal Flood Hazard Zone X
  - Effective LOMs
  - 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 ITA 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 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 3/15/2023 at 3:39 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 date, community identifiers, FIRM panel number, and FIRM effective date. Map imagery for unmapped and unredemmed areas cannot be used for regulatory purposes.

## Henry Ford Elementary

Henry Ford Elementary is located within a listed flood zone. This indicates that the site is within a hazard zone. It is at risk for flooding. This zone indicates that the location of the site is in a 0.2% annual flood chance which indicates a potential major winter storm event could happen here in the future. Extra precautions should be taken yearly to ensure the site is prepared for a potential historic event. Schedule an arborist visit to inspect trees and plant life. Check buildings and roofing for deterioration and cracks. Clear school site from any hazards.



### National Flood Hazard Layer FIRMette



**Legend**

SEE FIRM REPORT FOR DETAILED LEGENDED ZONE PREFIX MAP PANEL LAYOUT

**SPECIAL FLOOD HAZARD AREAS**

- Without Base Flood Elevation (BFE) Zone A, Zone B
- With BFE or Depth Zone A, AL, AE, AH, SE, AE, AH
- Regulatory Floodway
- 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 Levees: See Notes Zone F
- Area with Flood Risk due to Levees Zone D

**OTHER AREAS OF FLOOD HAZARD**

- NO SCREEN
- Area of Minimal Flood Hazard Zone A
- Structure LCMBs
- Area of Unclassified Flood Hazard Zone U

**OTHER AREAS**

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

**GENERAL STRUCTURES**

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

**OTHER FEATURES**

- Digital Data Available
- No Digital Data Available
- Unmapped

**MAP PANELS**

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

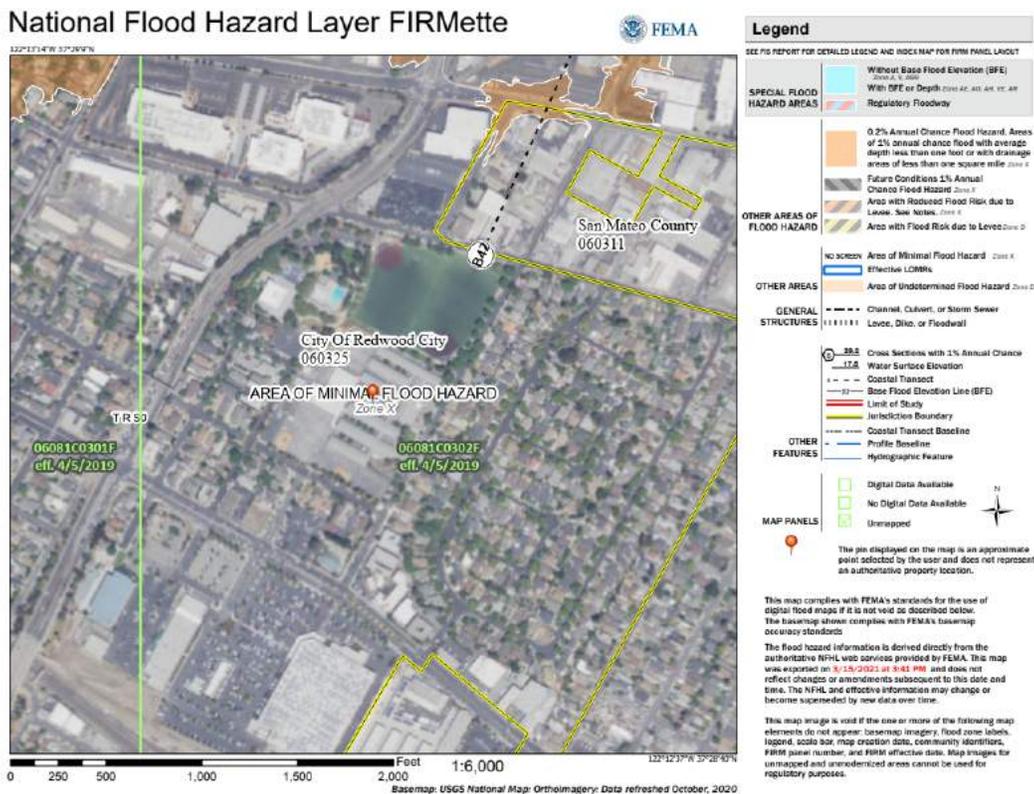
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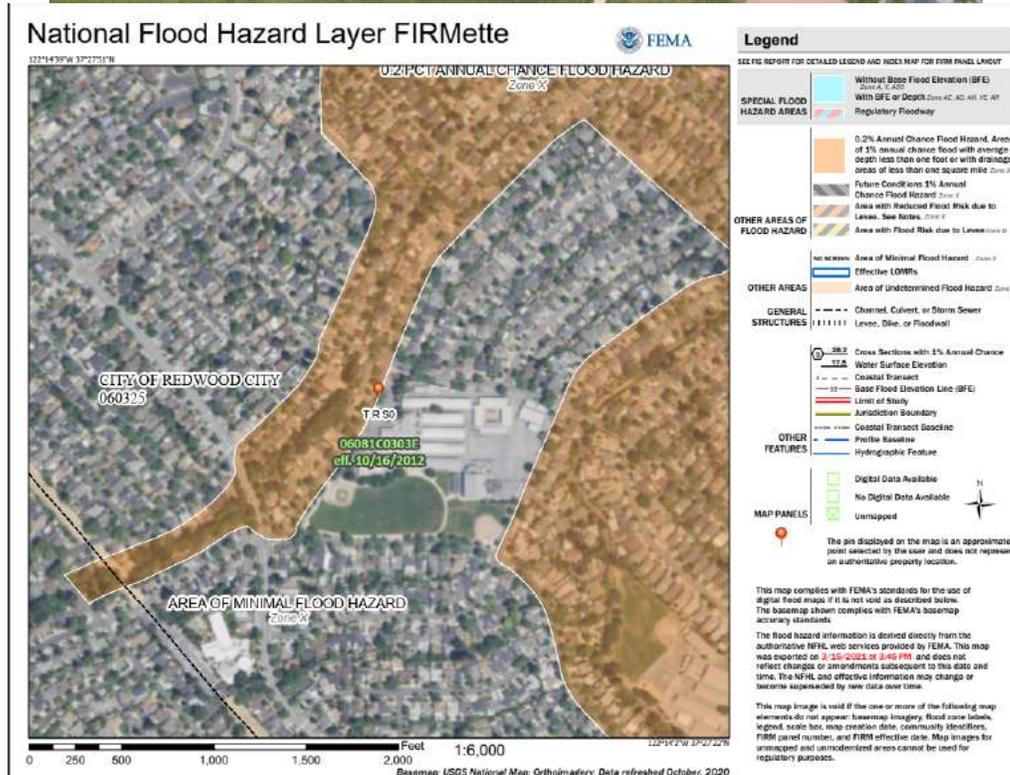
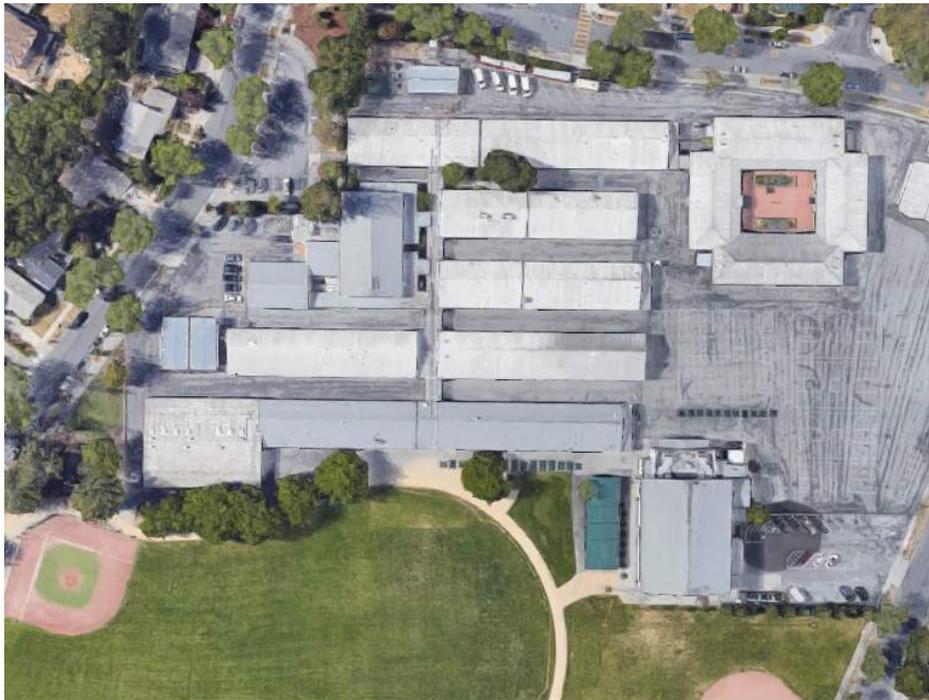
## Hoover Elementary / State Preschool

Hoover 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.



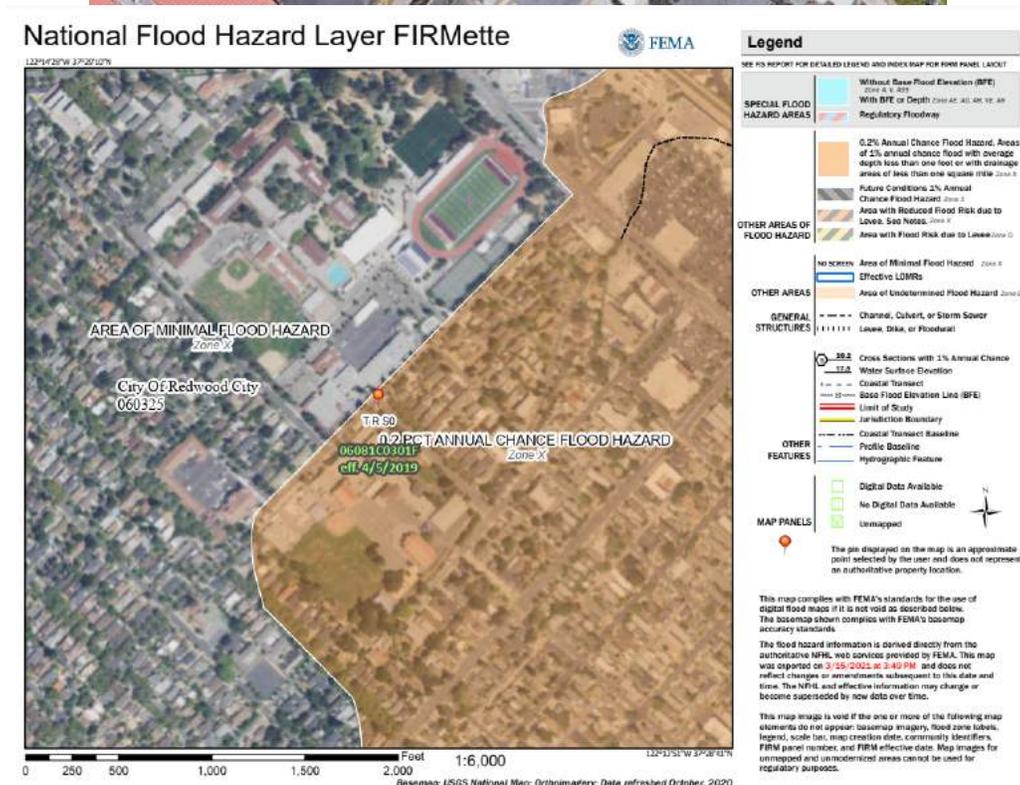
## Kennedy Middle / Rocketship Redwood City Prep - Kennedy

Kennedy Middle is not located within a flood hazard zone, however, this does not indicate that the school is free from flooding. Its close proximity to a 0.2 percent chance zone should be treated as if the school were in the zone. Taking extra precautions regarding the flood hazards. Schedule an arborist visit to inspect trees and plant life. Check buildings and roofing for deterioration and cracks. Clear school site from any hazards.



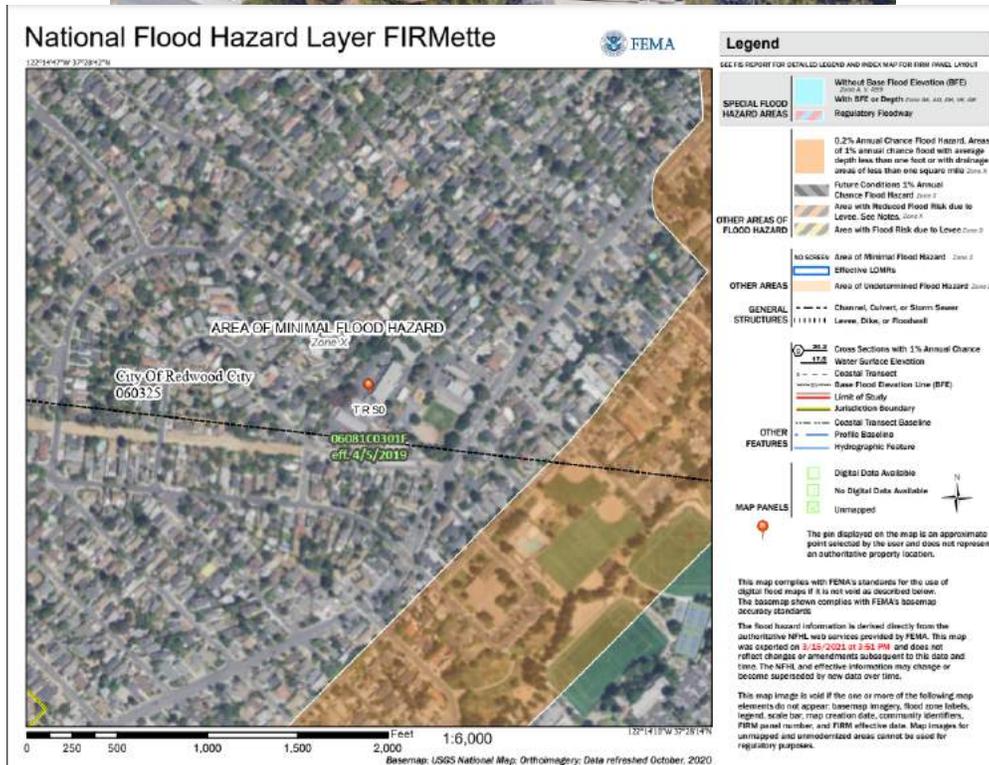
## McKinley Institute of Technology / North Star Academy

McKinley Institute of Technology is located within a flood hazard zone. It is within a 0.2 percent chance annual flood risk zone. This means that the school is in an area where a major winter storm may happen in the future. Taking yearly precautions to mitigate this will help. The school is at a higher risk if a historic flood event were to hit. Schedule an arborist visit to inspect trees and plant life. Check buildings and roofing for deterioration and cracks. Clear school site from any hazards.



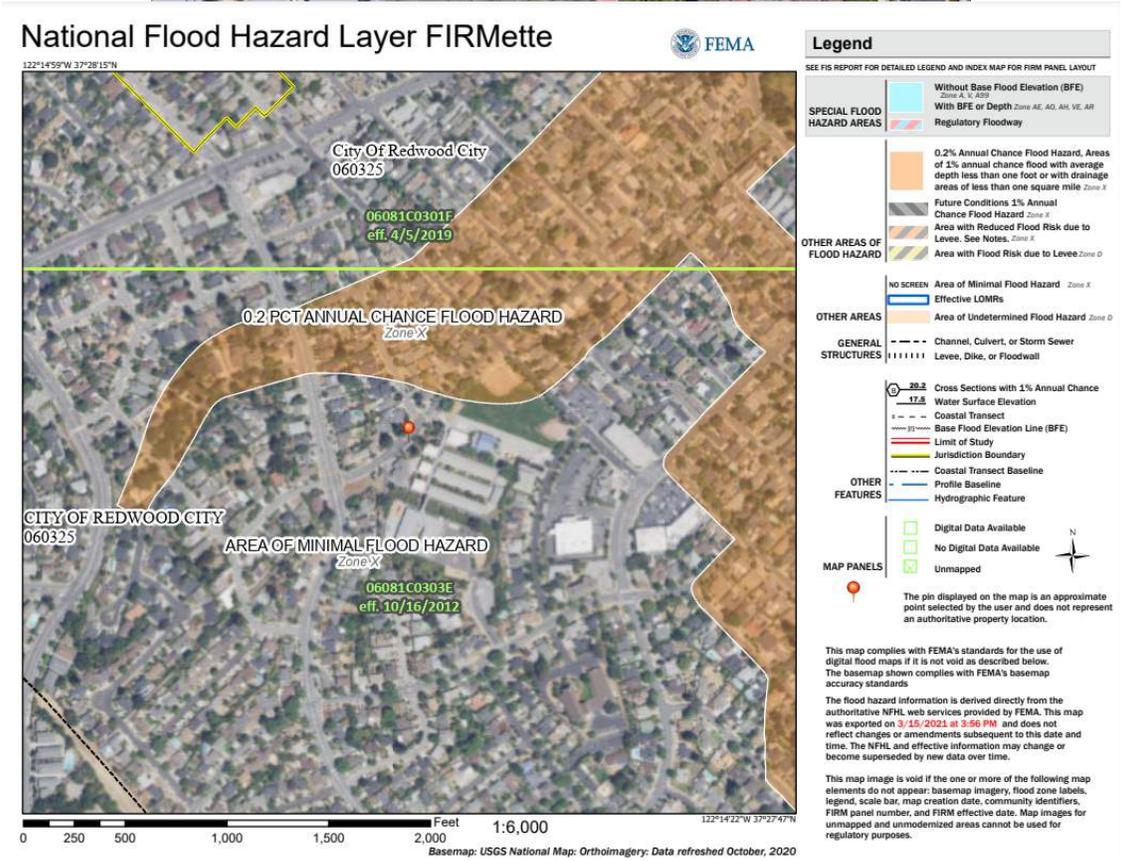
## Mandarin Immersion / Orion Alternative / John Gill State Preschool

John Gill State Preschool where the Mandarin Immersion and Orion Alternative are not located within a flood hazard zone. Schedule an arborist visit to inspect trees and plant life. Check buildings and roofing for deterioration and cracks. Clear school site from any hazards.



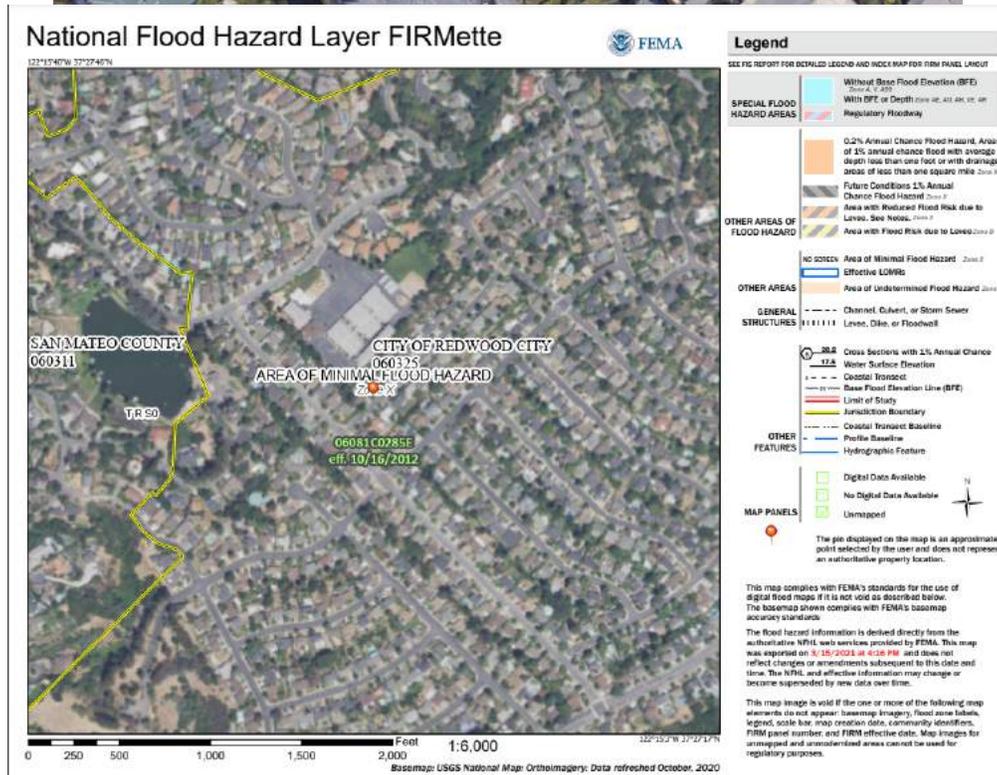
## Roosevelt Elementary

Roosevelt Elementary is not located within a flood hazard zone. However, it is in close proximity to one and should be treated with more precautions. Schedule an arborist visit to inspect trees and plant life. Check buildings and roofing for deterioration and cracks. Clear school site from any hazards.



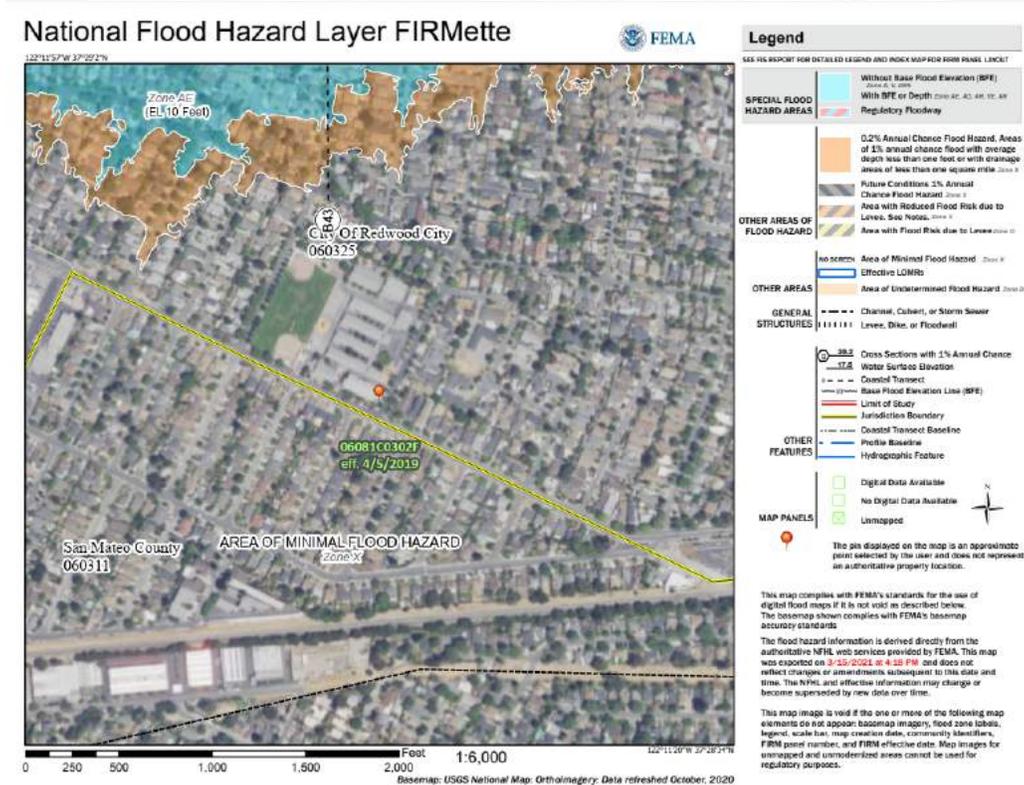
## Roy Cloud Elementary

Roy Cloud Elementary is not located within a flood hazard zone. This does not indicate the school is free from risk hazards. Schedule an arborist visit to inspect trees and plant life. Check buildings and roofing for deterioration and cracks. Clear school site from any hazards. Find trip and fall hazards around the school grounds.



## Taft Elementary

Taft Elementary is not located within a flood hazard zone. This does not indicate the school is free from risk hazards. Schedule an arborist visit to inspect trees and plant life. Check buildings and roofing for deterioration and cracks. Clear school site from any hazards.



### **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).