

## Floodplain Development Permit Requirements

The City of Sunrise has special requirements concerning all types of construction in the flood hazard area. All construction will require a building permit, which must be obtained from the City of Sunrise Community Development Department, Building Division.

Any construction or substantial improvements resulting in improvements totaling 50% or more of the structure's market value shall be required to meet current code requirements. If a building is damaged and the cost of repairs equals or exceeds 50% of the building's value before it was damaged, any construction or substantial improvements on the building shall be required to meet current code requirements.

The Building Division can assist you with information on selecting a contractor. For further information, contact the Building Division at (954) 572-2354. To report or ask for assistance on local flooding contact the Public Works Division at (954) 572-2388. To report illegal floodplain development, call the City of Sunrise Community Development Department, Community Enhancement and Code Compliance Division at (954) 572-2344.

One-on-one flood protection advice is available by calling the City of Sunrise Utilities Department at 954-888-6011. City staff can also provide face-to-face site visits for additional guidance on flooding issues.

## Drainage System Maintenance and Water Quality

The City of Sunrise's drainage system consists of a tertiary system of catch basins and roadside swales, a secondary system of canals and lakes and a primary canal system, which is regulated by the South Florida Water Management District. These canals serve as receiving waters for the City of Sunrise.

It is important that these elements of the drainage system be kept open and clear of debris and litter that could impede the flow of water in a flooding situation. It is also important to properly dispose of chemicals, litter, and debris so it does not enter the drainage system. The water entering storm drains does not get treated before entering the canals and lakes within our City.

Polluted stormwater entering our drainage system is harmful to plants and animals. Common types of

stormwater pollutants include chemicals (detergents, paint, automotive fluids, fertilizers), litter (cans, plastic bags and bottles, cigarette butts), and debris (leaves, lawn and garden clippings, animal excrement). Water quality is monitored to reduce and prevent extensive contamination. The quality of surface water, specifically the large canals, is monitored by Broward County.

Dumping of chemicals, litter, and debris in the drainage system is prohibited. Violators should be reported to the City of Sunrise Community Development Department, Community Enhancement and Code Compliance Division at (954) 572-2344 or the Broward County Environmental Response Line at (954) 519-1499. For more information regarding water quality, contact the Broward County Resilient Environment Department at (954) 357-6612 or the City of Sunrise Utilities Department, Public Works Division at (954) 572-2388.

## -Sources of Information

- The Broward County Public Library (Sunrise Branch) maintains flood hazard area maps, flood insurance information, and several publications and references concerning flood protection and preparedness.
- The City of Sunrise Community Development Department, Building Division, located at City Hall (10770 W Oakland Park Blvd, Sunrise, FL 33351) can provide copies of elevation certificates, if available, for new and substantially improved buildings. Call (954) 572-2354 for more information.
- The City of Sunrise Utilities Department, Public Works Division, located at 777 Sawgrass Corporate Parkway, Sunrise, FL 33325 can advise of the flood hazard information pertaining to specific parcels. Call (954) 888-6011 for more information.
- The Broward County Division of Emergency Management (201 NW 84th Ave. Plantation, FL 33324) can address questions concerning community and individual flood preparedness activities. Call (954) 831-3900 for more information.
- The Federal Emergency Management Agency (FEMA) has federal grant funds available for property protection measures through their Flood Mitigation Assistance Program. For information on grant eligibility and applications, contact FEMA Regional Office IV, Atlanta, GA at (770) 220-5407.
- The City of Sunrise's website ([www.sunrisefl.gov](http://www.sunrisefl.gov)) contains detailed information about flood protection and preparedness, including access to the new Flood Insurance Rate Maps and other important links. Simply hover over the QUICK LINKS tab and click on Flood Protection & Preparedness.



## Floods and Flood Insurance

Information for residents and property owners concerning potential flooding and flood hazards in the City of Sunrise – and actions which may help mitigate exposure to flood risk.

### City of Sunrise Utilities Department Public Works Division

777 Sawgrass Corporate Parkway  
Sunrise, Florida 33325  
Phone: (954) 888-6011  
[www.sunrisefl.gov](http://www.sunrisefl.gov)

## The Flood Hazard

Approximately 11% of the land area in the City of Sunrise is located in a flood zone. Heavy rains from hurricanes and tropical storms bring the greatest potential for flooding in the City. Even though the City of Sunrise has not yet experienced a major flood event, the potential still exists.

Various roadways throughout the City have experienced minor flooding in the past from heavy rainstorms. Minor flooding can and has impeded the use of a roadway; alternate routes should be used if a roadway is flooded. Although Sunrise has not experienced a major flood, significant local flooding can occur from several days of continued or scattered rainfall as water levels rise from rainfall.

## Flood Warning System

The most serious threat of general flooding is during the hurricane season (June 1st through November 30th). Residents should tune to TV and radio weather broadcasts and be alert to special local advisories. The following radio and TV stations will carry advisories for our area:

Television	AM Radio	FM Radio
WFOR Channel 4	WQAM 560	WKIS 99.9
WTVJ Channel 6	WIOD 610	WBGW 105.9
WSVN Channel 7	WSRF 1580	
WPLG Channel 10		

Further hurricane information is available through the Broward County Emergency Management Division at (954) 831-3900, or the Broward County Hurricane Hotline at (954) 831-4000 or 3-1-1.

## Flood Safety

There are actions residents of flood hazard areas can take to decrease the potential of injury due to flooding:

1. Know the flood warning procedures.
2. Do not attempt to cross a flowing stream where water is above your knees.
3. Keep children away from floodwaters, ditches, culverts and storm drains.
4. Do not attempt to drive in flooded areas; however if you do and your vehicle stalls in high water, abandon it immediately and seek higher ground.
5. Evacuate the flood hazard area in times of impending floods or when advised to do so by the Police Department or Fire Department, or when your property is located in a required evacuation zone. Listen to radio and television broadcasts to determine if your area is an evacuation zone (see broadcast stations at left). When evacuating, seek shelter at an emergency shelter and only bring necessities. Shelter locations are broadcasted on radio and television. Be sure to follow all evacuation instructions at the time to ensure safety.

## Flood Insurance

If you do not already have flood insurance, talk to your insurance agent. Homeowner's insurance policies do not cover damage from floods. However, because Sunrise participates in the National Flood Insurance Program, you can purchase a separate flood insurance policy.

This insurance is backed by the Federal Government and is available to everyone, even for properties that have been flooded. The table below indicates the available flood insurance policy coverage.

To know your current flood zone designation please visit [gis.broward.org](http://gis.broward.org) or call 954-888-6011. Additionally, you can find out if your home is in an area that has been historically flooded, and/or near a protected wetland by calling 954-888-6011.

## Standard Flood Coverage Limits

**Flood Insurance Coverage (Zones B, C, X)\***

Structure Coverage	Insurance Coverage Limits
<b>1-4 Family Dwelling</b>	<b>\$250,000</b>
<b>Other Residential</b>	<b>\$500,000</b>
<b>Commercial</b>	<b>\$500,000</b>
Contents Coverage	Insurance Coverage Limits
<b>1-4 Family Dwelling</b>	<b>\$100,000</b>
<b>Other Residential</b>	<b>\$100,000</b>
<b>Commercial</b>	<b>\$500,000</b>
<b>Renters</b>	<b>\$100,000</b>

**\*To obtain coverage information for dwellings located in high-risk areas (A and V Zones, Residential or Commercial) please contact a licensed insurance agent.**

As of 05/08/2020 there were 3,704 flood insurance policies in force in the City of Sunrise. If you are covered, check the amount and type of coverage you have purchased. REMEMBER - even if the last flood missed you or you have done

some flood proofing, the next flood could be worse. There is a 1/4 chance of experiencing a flood during the life of a 30-year mortgage.

Flood insurance covers ALL surface floods. There is a 30-day waiting period from the date of flood insurance applications until coverage becomes effective.

## Property Protection Measures

There are various actions that can be taken to flood-proof structures, including retrofitting, to minimize damage caused by flooding, high winds, or hurricanes. Such measures can include those listed below. Measures 1 through 4 are specific for high winds, while the remainder are for flooding or a combination of flooding and high wind. Some of the measures listed are permanent retrofits to properties which are more advisable for better emergency management.

1. Installation of shutters over glass and windows or replacement of windows with impact windows.
2. Installation of reinforced garage doors.
3. Removal of all loose items from terraces, patios and yards, including outdoor furniture and plants, bringing them indoors.
4. Securing of all vent hoods, exhaust louvers, etc. from wind and rain.
5. Securing of doorways on the first floor from floodwaters by applying sandbags, air conditioning duct tape or heavy plastic sheeting.
6. Electrical panel boxes, air conditioning units, water heaters, and washer/dryers should be elevated or relocated to a location less likely to be flooded.
7. Dry floodproofing measures, which includes sealing building walls with waterproofing compounds, impermeable sheeting, and using shields for covering and protecting openings from floodwaters.
8. Relocation or waterproofing of vulnerable items such as utilities and appliances.
9. Elevation of existing flood prone structures above the base flood elevation.
10. Installation of yard drains (french drain system) in green areas that experience ponding during typical rainstorms.
11. Raising home or finish floor elevation.