



FLOOD PROTECTION

Protect your property

There are things you can do to minimize or eliminate property damage before a flood event occurs. Grading your property, elevating and securing electrical appliances, placing all low-lying electrical fixtures on separate electrical circuits, and using flood-resistant materials on exterior surfaces are some ways you can help yourself. If you need assistance in flood proofing your home property owners can call the Municipal Services Department at 954 640 4232 for additional assistance.

Under emergency conditions, sandbags can be used to shore structures, and elevating or covering furniture and valuables can help minimize damage.

Buildings can also be permanently retrofitted for better flood protection! The entire building can be elevated, flood proofing materials can be permanently affixed to the structure, or you can add a second story to the building, and use the bottom story for parking, access and storage.

To reduce street flooding, the Town of Lauderdale by the Sea had a Stormwater Master Plan Developed in 2010 identifying, prioritizing and implementing local drainage projects throughout the Town. Currently all the flood prone areas in the Town have been mitigated. If you are experiencing unusual flooding in your area Please call the Municipal Services Department at 954 640 4232 or email donp@lbts-fl.gov.

All new construction in the Town of Lauderdale by the Sea requires the issuance of building permits prior to construction.

Permits are obtained after submittal and approval of building plans. An important part of this review process is the requirement that structures be built high enough and use proper design techniques to protect against flood damage.

If you plan to construct an addition to your house, to build a new house, to fill a property, or for any development, call the Town of Lauderdale by the Sea Building Department, located 4501 Ocean Drive. Their telephone number is 954 640 4210. They can assist you in obtaining information on how to submit the necessary permits. Permit applications are available on line at **www.lauderdalebythesea-fl.gov**.

If you see construction occurring without the proper permits, please call Code Enforcement Office, at 954 640 4210, to report these activities. Remember, buildings constructed improperly can be dangerous to the whole neighborhood!

Did you know that it is Illegal to dump anything - anything at all! into the rivers, canals, lakes, bay, the ocean or other waters in the Town of Lauderdale by the Sea? Do you know that nothing but rainwater is allowed to drain into the storm drains located in streets, curbs, and right-of-ways? Help us keep the waters



FLOOD PROTECTION

and streets of the Town clean! If you witness dumping of any liquid or materials into storm drains or waters in the Town, please call the 24-hour telephone number, at 954 519 1499, or call Town Hall, to report these activities.

Flood Safety

When severe flooding threatens your area, there are things you can do to protect your family and property. Here are some actions you can take:

- Do not walk or drive through standing or flowing water. There might be sinkholes or live electrical wires.
- Avoid power lines that have fallen.
- Turn off the power in your house, including gas tanks.
- Watch your step in damaged areas. Slip and fall accidents are a leading cause of injuries after a disaster occurs.
- Use caution when approaching animals after a disaster. Even domesticated animals can react to stress by biting.
- Do not smoke or use open flames in your house until you are sure no gas leaks exist.
- Even if you plan to stay home, have an evacuation kit ready just in case.
- If you have to leave your house, let out of town relatives know where you are going.

Flood Warning Notices

The National Weather Service and NOAA continually monitor local weather conditions. If major flooding is anticipated within the Town, NOAA will broadcast notices like Flood Warning, Urban Flood Advisory or Flash Flood Warning Notices. These notices will be broadcast through television and radio stations such as TV channels 4, 7 and 10, and radio stations such as WIOD (610 AM) and Big 105.9 (FM). These notices are intended to help residents prepare for the possibility of severe flooding in the neighborhood. The Town recommends that residents and businesses tune in to these broadcasts to prepare for flooding when it occurs. To ensure that as many residents as possible get early warnings in accordance with the Town's Comprehensive Emergency Plan, Town Staff monitors these alerts and will activate the Town's



FLOOD PROTECTION

early warning system **Code Red** when necessary. If you would like to ensure that you receive these alerts please go to the Town's website. www.lauderdalebythesea-fl.gov

Warning times for these events may be as long as five days for hurricanes, down to one to two hours' notice for flash floods and urban advisories. The key is to keep aware of these notices when watching, listening to or reading the various media sources.

Assessing Your Flood Risk

There are many tools available on the Town's website www.lauderdalebythesea-fl.gov

Such as Town Flood maps, elevation maps and drainage maps.

There are several ways of assessing your flood risk. If your lender requires you to have flood insurance, you can be certain you live in a high flood risk area. These areas are known as "Special Flood Hazard Areas."

A second way of assessing your risk is to refer to a Flood Insurance Rate Map (FIRM) to determine the flood zone designation for the area in where your property is. FIRM maps are available for public viewing at the Development Services building located at 4501 Ocean Drive and on the Town's website to assist you in determining your flood zone. Zones designated as "A" or "V" are defined as higher risk areas; however, even lower risk may still be subject to flooding. You can also check your elevation certificate for your property. This document will tell you the elevation of the lowest level of your structure relative to the base flood elevation.