

## 2025 Flood Protection Information

#### FLOOD MAPS AND INFORMATION

The Okaloosa County Department of Growth Management can help you determine if your property is in a Special Flood Hazard Area and provide you with additional flood insurance information.

#### **FLOOD HAZARD**

In areas of Okaloosa County, north of the Eglin Air Force Base Reservation, the primary sources of riverine flooding are the Blackwater River, the Yellow River and the Shoal River. Many small streams and tributaries, both in and out of Okaloosa County feed into these three rivers. Flooding from periods of heavy rainfall can occur frequently. RIVER LEVELS can be checked for Baker, Milligan and Crestview at this website.

In coastal areas of Okaloosa County, south of the Eglin Reservation, the primary flood hazard is coastal flooding. Tropical Storms and Hurricanes are the best known sources of coastal flooding. But Coastal flooding can occur all year, not just in the tropical hurricane season. Coastal flooding can be intensified by the changing tides. Strong storms can move in from the Gulf of Mexico with strong winds and heavy rain that can quickly create flooding conditions. Waters can back up into the bays and bayous, as well as the many streams feeding these waterways.

Your property may be elevated high enough that you have not experienced flooding. But be aware, this can change in the future. Not all storms are the same. For instance, in 1995, Hurricane Opal quickly moved through the area flooding and destroying many coastal properties with a high storm surge. In 1998, Hurricane Georges slowly moved through the area dumping over 16 inches of rain. Flooding on the Shoal River and Yellow River nearly isolated Crestview as Highway 85 from the south and Highway 90 from the east and west had to be closed due to the high water.

#### FLOOD MAPS AND INFORMATION

The Okaloosa county Department of Growth Management can help you determine if your property is in a special Flood Hazard Area; provide you with additional flood insurance information such as the DFIRM Zone and the base flood elevation or depth, COBRA Zone, Coastal AE Zone/LIMWA (Limit of Moderate Wave Action), Floodways; provide historical flood information about past flooding at or near site in question; provide information about areas that should be protected because of their natural floodplain functions; and more flood hazard information. Copies of Elevation Certificates can be obtained at the Okaloosa County Growth Management Dept. North Planning office. Online elevation certificates will be available soon. These certificates are required when construction is done in a flood hazard area. The Flood Insurance Rate Maps are available on line at <a href="https://webgis.myokaloosa.com/webgis/">https://webgis.myokaloosa.com/webgis/</a> or to view in person at the department offices in Crestview and Shalimar. You can contact the department in the Ft. Walton Beach area at (850) 651-7180 or in the Crestview area at (850) 689- 5080. The maps and information are also available at the Public Libraries in Crestview, Destin, Mary Esther, Niceville, Valparaiso, and Ft. Walton Beach. The FEMA website is another good source of information on the National Flood Insurance Program. Visit: <a href="https://www.fema.gov">https://www.fema.gov</a>

## **FLOOD WARNING SYSTEM**

Okaloosa County Public Safety has an automated warning system called Alert Okaloosa. In the event of a flood hazard, this system will call to warn you of an impending flood danger in your area. The National Weather Service issues flood advisories six (6) hours prior to expected heavy rainfall that can potentially cause flooding conditions. In the event of flood hazards, tune into local Radio (AM 1260, FM 105.5 and FM 99.5) and TV Stations for information. Also, a NOAA weather radio will provide this information. In large or severe events, Emergency Officials sometimes go into the potentially affected areas to inform the residents of any danger. You can sign up for Alert Okaloosa at https://alertokaloosa.com

# **FLOOD SAFETY**

<u>Do not walk through flowing water.</u> Drowning is the number one cause of flood deaths, mostly during flash floods. Currents can be deceptive; six inches of moving water can knock you off your feet. If you walk in standing water, use a pole or stick to ensure that the ground is still there.

<u>Do not drive through a flooded area.</u> More people drown in their cars than anywhere else. Do not drive around road barriers; the road or bridge may be washed out.

<u>Stay away from power lines</u> and electrical wires. The number two flood killer after drowning is electrocution. Electrical current can travel through water. Report downed power lines to the Power Company or 911.

<u>Have your electricity turned off by the Power Company.</u> Some appliances, such as television sets, keep electrical charges even after they have been unplugged. Don't use appliances or motors that have gotten wet unless they have been taken apart, cleaned, and dried.

<u>Look out for animals, especially snakes.</u> Small animals that have been flooded out of their homes may seek shelter in yours. Use a pole or stick to poke and turn things over and scare away small animals.

<u>Look before you step.</u> After a flood, the ground and floors are covered with debris including broken bottles and nails. Floors and stairs that have been covered with mud can be very slippery.

Be alert for gas leaks. Use a flashlight to inspect for damage. Don't smoke in the area unless the gas has been turned off and the area has been ventilated.

# **IF YOU MUST EVACUATE**

- If you are required to evacuate, try to move to the house of a friend or family member not affected by the impending flood hazard.
- If you live in a mobile home, or are electrically dependent, plan to evacuate at the first notice of the emergency conditions.
- Rehearse your evacuation plan with all household members. Plan to leave early to avoid traffic delays.
- If you have Special Needs. Please call the Department of Health or <a href="https://snr.flhealthresponse.com">https://snr.flhealthresponse.com</a> evacuation assistance is available in conjunction with EC Rider at (850) 833-9168 or <a href="https://www.Ecrider.org">https://www.Ecrider.org</a>
- Discuss these tips with your neighbors and friends. Try to have a prearranged plan designating how you can contact your neighbors. If you have to evacuate, inform each other of places where you will be staying and leave contact phone numbers and addresses.

# **FLOOD INSURANCE**

Most mortgage lenders require flood insurance based on the elevation of the property. In the event that your mortgage does not have this provision or if you own your property free and clear, you can purchase this insurance at any time. Remember there is a 30-day waiting period before the policy becomes effective.



## 2025 Flood Protection Information

Homeowner's insurance and/or Windstorm insurance does not cover flood damage to the structure.

Since Okaloosa County is an NFIP community, federally backed flood insurance is available, with the exception of the COBRA area near Destin. You are eligible for flood insurance, regardless of whether your property has never flooded...or has flooded several times in the past. All properties secured by a federally backed mortgage (FHA, VA, FNMA, etc.) must carry flood insurance. P rivate flood insurance may be available.

Please contact your insurance agent for more information about flood insurance.

#### PROPERTY PROTECTION MEASURES

Every year, flooding causes more property damage in the United States than any other type of natural disaster. While recent construction practices and regulations have made new homes less prone to flooding, many existing structures remain susceptible. Throughout the country there is a growing interest from property owners to develop practical and cost effective methods for reducing or eliminating exposure to flooding.

Retrofitting is a unique approach to reduce flooding because the property itself remains subject to flooding while the building is modified to prevent or minimize flooding of the habitable space.

There are several recognizable approaches to retrofitting:

- 1. Elevation of the structure above the base flood elevation
- Construction of barriers (floodwalls, berms, etc.)
- 3. Dry flood proofing (water tight floor and wall systems)
- 4. Wet flood proofing (constructing the flood prone areas so as to permit the entry and passage of flood water and removing or relocating items of value to higher elevation levels)

In the event of pending flood threats, it is always advisable to take the following emergency actions:

- 1. Sand bagging to reduce erosion and scouring
- 2. Elevate furniture above flood protection levels
- 3. Create floodway openings in non-habitable areas such as garages
- 4. Seal off sewer lines to the dwelling to prevent the backflow of sewer waters

### **NATURAL AND BENEFICIAL FUNCTIONS**

In their undisturbed and natural state, wetlands in Okaloosa County provide many beneficial functions and resources, including floodplain management, wildlife habitat, and recreational opportunities. Wetlands also serve as a natural filter that maintains water quality for lakes, streams, rivers, bays and bayous. A wetland is like a buffer between the upland area and a surface body of water like Choctawhatchee Bay. Stormwater runoff from the upland areas picks up dust, dirt and other contaminants which the wetlands filter out. The County has a Master Stormwater Plan which was developed to provide a guideline to improve the flooding problems within the county. Stormwater Management Plans are required for all development and redevelopment.

# FLOODPLAIN DEVELOPMENT PERMITS

All development (not just construction) within the floodplain of Okaloosa County requires permits. Before you alter (fill, grade, clear, etc.) your property, build a building, or otherwise develop your property; contact the Okaloosa County Department of Growth Management in the Ft Walton Beach area at (850) 651-7180 or in the Crestview area at (850) 689-5080.

If you suspect any unauthorized development within the floodplain, please contact the Code Enforcement Department at (850) 651-7180.

# SUBSTANTIAL IMPROVEMENTS / DAMAGE REQUIREMENTS

The National Flood Insurance Program (NFIP) requires that if the cost of reconstruction, rehabilitation, addition, or other improvements to a building equals or exceeds 50% of the building's market value, then the building must meet the same construction requirements as a new building, including elevation. Substantially damaged buildings must also be brought up to the same standards (e.g., a residence damaged so that the cost of repairs equals or exceeds 50% of the building's value before it was damaged must be elevated one-foot above the base flood elevation). Contact the Department of Growth Management in the Ft Walton Beach area at (850) 651-7180 or in the Crestview area at (850) 689-5080 if you have any question about substantial improvements/damage requirements.

### **DRAINAGE SYSTEM MAINTENANCE**

Proper drainage helps to reduce the risk of flooding. Okaloosa County inspects and maintains public drainage facilities. A blockage in a storm sewer system can cause flooding. Help to do your part by keeping storm drains and ditches free from debris. If you experience a problem with a drainage facility, quickly report it to the Okaloosa County Public Works Department at (850) 689-5772.

Okaloosa County prohibits the dumping of any trash or yard debris in streams, channels, or stormwater facilities. Dumping trash and yard debris in these areas could result in increased flooding and damages in areas that would otherwise be protected. Report any violations to the Okaloosa County Code Enforcement Office, (850) 651-7180.

# SITE VISITS FOR SPECIAL FLOOD HAZARD AREAS

Upon request, a County representative will visit your property to explain possible ways to alleviate and prevent flood damage. Please contact the Okaloosa County Public Works Department at (850) 689-5772.