KNOW YOUR FLOOD HAZARD.

Through FEMA's flood hazard mapping program, FEMA identifies flood hazards, assesses flood risks and partners with states and communities to provide accurate flood hazard and risk data. Flood hazard mapping is an important part of the National Flood Insurance Program (NFIP), as it is the basis of the NFIP regulations and flood insurance requirements. FEMA maintains and updates data through Flood Insurance Rate Maps (FIRMs) and risk assessments. FIRMs include statistical information such as data for river flow, hydrologic/hydraulic analyses, and rainfall and topographic surveys.

City of Duluth Flood Hazard Zones:

- Zone A and AE: 1% Annual Chance of Flooding. Commonly refered to as the 100-year Floodplain
- Zone X (shaded): .02% Annual Chance of Flooding. Commonly refered to as the 500-year Floodplain
- Zone X (unshaded): Minimal Flood Hazard

Floodplain, Flood Hazard Zone, and FIRM maps are avaliable at duluthga.net and fema.gov OR call Planning and Development at 770,476,1790.

BUILD RESPONSIBLY.

Duluth's Unified Development Code (UDC) establishes restrictions on the use of land near rivers, streams, and wetlands. Before you break ground:

- Know the 20,50, & 75ft stream buffer and setback requirements and wetland protections
- Identify if your property is within the 2000ft Chattahoochee Corridor and subject to MRPA

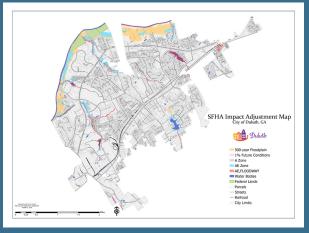
Most development and construction in a floodplain is regulated by UDC standards. Always call Planning and Development before you build.

GIS MAPPING SERVICES

The City of Duluth Planning and Development Department's GIS Division provides flood and floodplain data freely avaliable to the public including:

Floodway Data Wetland Location

Floodplain Mapping FIRM Zones Base Flood Elevations Repetitive Loss Areas



FOR MORE INFORMATION

Visit the Flooding and Floodplain Management page at duluthga.net

To view Duluth's floodplain visit Maps & GIS or Duluth CityView at duluthga.net. Floodplain data is also avaliable on FEMA's "National Flood Hazard Laver (NFHL) Viewer" found at fema.gov

The City of Duluth 3167 Main Street Duluth, GA 30096

Planning and Development: 770.476.1790 Stormwater Division: 770.497.5311







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STORMY

DULUTH, GEORGIA



BENEFITS OF NATURAL FLOODPLAINS

Naturally low-lying areas and wetlands in the City typically collect and retain stormwater runoff during rainfall events. These natural areas also enhance the water quality of stormwater runoff by filtering through ground sediment. It is everyone's responsibility to protect these environmentally fragile natural areas and keep them clean! Here are some easy steps to protect our floodplains:

- 1. Report broken construction silt fences. These help keep our streams clean.
- 2. Limit your use of lawn fertilizers and other outdoor chemicals. These harmful pollutants make their way to the Chattahoochee River via storm runoff.
- 3. Properly dispose or recycle your waste. Be an upstanding citizen and pick up litter.
- 4. Respect the Chattahoochee River and our streams! They provide us with our drinking water.

THE FLOOD HAZARD

Call the City of Duluth Planning and Development Department at 770.476.1790 to find out:

- If a building is located in a Special Flood Hazard Area
- If the property is in an area that has had flood insurance claims filed repeatedly
- If the building is near an area that should be protected due to its natural floodplain function
- If there is a completed elevation certificate on file for a building
- To learn how to access the Flood Insurance Rate Map (FIRM) for the City

STORMWATER MANAGEMENT

Water from rain storms is managed through a system of pipes and drainage canals. Constant water flow through canals, especially during heavy storms, is essential to flood damage protection in the City. City and State laws prohibit dumping trash in waterways.

PROPERTY PROTECTION

- Elevate furniture and other household valuables and electrical appliances, or move them to heigher floors.
- Store your valuables and insurance papers upstairs in a waterproof container.
- Create a Rain Garden in natural depressions in your yard or property. Rain Gardens are an aesthetically pleasing way to provide for the natural infiltration of rainwater into the soil while filtering out pollutants from runoff. Rain gardens also reduce peak storm flows, helping to prevent stream bank erosion and lowering the risk for local flooding.

Some flood protection methods may require a construction permit. Always call Planning and Development before making any alterations to your property.

FLOOD SAFETY

The National Weather Service is responsible for impending flood notifications. Check offical City social media pages, <u>duluthga.net</u>, and local news channels for emergency flood notifications. Here are some flood safety tips:

- Do not drive through flooded roadways.
- Turn around! Don't drown! Do not play in or walk through flowing flood waters.
- Know the signs of a flash flood: rapidly rising waterways, water becoming muddy in a short period of time, waterway starts to carry twigs, sticks, or branches.

FLOOD INSURANCE

The City of Duluth participates in the National Flood Insurance Program (NFIP) and has received a Class B rating for volutary flood protection practices from the Insurance Services Office (ISO). This rating allows Duluth residents to recieve a 10% discount on new or renewed flood insurance polices. Duluth's NFIP Community number is **130098.**

You do not have to live next to the Chattahoochee River, a stream, or a lake to be at risk of flooding. The NFIP regularly pays claims for flooding caused by such events as unusually rapid springtime snowmelt or backup of storm sewers during a heavy rainfall. Between 20 % to 25% of all NFIP claims occur in areas at medium or low risk of flooding. In areas at high risk of flooding, there is a 26% chance of being flooded during the life of a typical 30-year residential mortgage.

Call your insurance agent today to purchase flood insurance. If you do not have an agent go to <u>FloodSmart.gov</u> or call 1.800.720.1093 for help.