

PROPERTY PROTECTION

The City's Floodplain Information page will give you some idea of what you can do to protect your property.

The City of Copperas Cove has initiated numerous property protection measures to reduce flood risk in the community. The City has addressed property protection by requiring new construction in the high flood risk areas be constructed 2.0 feet above the 1% annual chance floodplain, or Base Flood Elevation (BFE.) If the first floor level of your structure is lower than the BFE on the FEMA flood map, consider ways to reduce the risk of flooding such as retrofitting or renovating to protect your structure.

The City Planning Services Department can tell you about the causes of flooding, what the City is doing about it, and what would be an appropriate flood protection level for your structure. Call (254) 547-4221 to request assistance from a City staff member who can visit you on-site, provide additional guidance on solving your flooding problems, and funding options for mitigating flood risk to your property.

Retrofitting measures may include:

- Elevating the building so that flood waters do not enter or reach the lowest floor above flood level,
- Constructing barriers out of compacted soil or concrete between the building and flood waters,
- "Dry floodproofing" to make the building walls and floor watertight,
- "Wet floodproofing" to protect a building by allowing floodwaters to enter uninhabited areas of the property such as parking and storage areas,
- Preventing basement flooding from sewer backup or sump pump failure.

Retrofitting information can be found in the Copperas Cove public library or online at: <https://www.fema.gov/news-release/2003/07/30/retrofitting-protect-your-home-flooding>