



Raleigh Union Station

Build Responsibly in Raleigh!

Elevation Requirements for Construction in the Floodplain

The Regulatory Flood Protection Elevation (RFPE) is the required elevation where structures in flood-prone areas must be elevated (residential) or floodproofed (commercial). It is determined based on the base flood elevation (BFE) or one percent (%) future conditions flood elevation, with additional two vertical feet, as specified in flood studies or soil interpretations.

Flood Prevention Tasks

- Clear storm drains near your home.
- Clean gutters and downspouts
- Trim trees with branches hanging over roofs.
- Elevate utilities and appliances.
- Install a sump pump in your basement (if you have one).
- Install water sensors.

Green Stormwater Infrastructure (GSI)

Make development plans "greener" by installing green infrastructure. Cisterns, permeable pavement, green roofs, and rain gardens are all types of green infrastructure.

Scan the QR code to learn more about GSI!



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