

**HOUSEHOLD** - Discuss with your household what to do if a flood watch or warning is issued. Discussing floods in advance will help reduce fear, especially for younger children.

The Township can provide you with information on the required purchase of flood insurance within the Special Flood Hazard Area and mitigation measures for properties in the hazard area. The Township can also provide base flood elevations for specific properties on file.

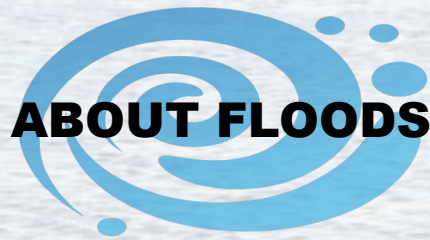
Discuss your options as a homeowner with Fairfield's Certified Floodplain Manager (CFM) about ways to improve your home, some questions to ask include:

- Should I elevate and/or reinforce my home?
- Should/can I raise my furnace, water heater, and electric panel to floors that are less likely to be flooded?
- Should I install check valves in my sewer pipe to prevent floodwater from backing up into the drains of my home?
- Should/can I construct a barrier (levees, berms, flood wall, etc.

## RESOURCES FOR HOMEOWNERS

**NOAA** - National Oceanic and Atmospheric Administration (NOAA); NOAA Weather Radio All Hazards (NWR) is a nationwide network of radio stations broadcasting continuous weather information directly from the nearest National Weather Service Office (warnings, watches, forecasts, and other hazard information 24 hours a day, 7 days a week).

**FEMA** - Find out if you are located in a floodplain, which is considered a Special Flood Hazard Area. Check with Fairfield's Engineer at (973) 882-2700 x2504 to review the Flood Insurance Rate Maps, published by the Federal Emergency Management Agency (FEMA)



According to the American Red Cross, floods are among the most frequent and costly natural disasters. Flooding often occurs following a hurricane, thawing snow, or several days of sustained rain. Flash floods occur suddenly, due to rapidly rising water along a stream or low-lying area.

### FLOOD/FLASH FLOOD WATCH

- Be prepared! This means that a flood or a flash flood is possible.

### FLOOD/FLASH FLOOD WARNING

- This means flooding or flash flooding is already occurring or will occur soon. **Take immediate precautions!**

### BE PREPARED AND STAY INFORMED

- Stay informed about Fairfield's community risk and response plans by visiting our website or calling us for more information!



Should you have any questions on how to implement these tips, call  
OEM Coordinator  
(973) 227-1400 x3555.

[WWW.FAIRFIELDNJ.ORG/OEM](http://WWW.FAIRFIELDNJ.ORG/OEM)



## FLOOD SAFETY & AWARENESS

**TURN AROUND,  
DON'T DROWN.**



[WWW.READY.GOV/FLOODS](http://WWW.READY.GOV/FLOODS)

## TOWNSHIP OF FAIRFIELD

**TOGETHER WE CAN PROTECT OUR  
COMMUNITY**





The Township of Fairfield is a beautiful place to live, work, and play. The Township aims to work with its residents and businesses to protect our valuable natural resources.

Fairfield is a community impacted by the Deepavaal Brook, Pompton River, Rockaway River, Naachpunkt Brook, and the Passaic River including its tributaries. The Passaic River forms most of the Township's norther and western boundaries. When the Township experiences a flood event every resident is affected in one way or another. Bridges and roads may be closed and power failures and service interruptions may occur. Approximately 70% of property and structures in the Township of Fairfield are located in "Flood Zone Areas" or the area that the National Flood Insurance Program (NFIP) defines as a "Special Flood Hazard Area" (SFHA).

The Township is providing this resource to assist residents with being prepared to protect their lives and property from flood events.

Check out Fairfield's interactive flood map at: <https://www.fairfieldnj.org/maps.html>

## FLOOD PROTECTION MEASURES

**WET FLOOD PROOFING (Flood Vents)** - Wet flood proofing is a structure that involves making uninhabited portions of the structure resistant to flood damage and allowing water to enter and exit during flooding. Damage to a structure is reduced since water is allowed to enter and balances the hydrostatic pressure on both sides of the walls and floors.

**DRY FLOOD PROOFING** - Dry food proofing involves sealing structures to prevent floodwaters from entering. A structure can be dry flood proofed using waterproof coatings or impermeable membranes to prevent seepage of floodwater through the walls, installing watertight shields over doors or windows, and installing sewer backup prevention measures.

**ELEVATION** - Elevating a structure consists of raising the lowest floor to a foot above or above the flood level. This can be done by elevating the entire structure, including the floor, or by leaving the structure in its existing position and constructing a new, elevated floor within the structure. The method used depends on the construction type, foundation type, and flood conditions.

**DRAINAGE IMPROVEMENTS** - A low-cost method is simply re-grading property to direct water runoff away from lots or buildings. Deeper water may require additional protection or you may also consider the placement of temporary barriers to allow water flow and drainage. Requires NJDEP and municipal approval for grading in Flood Hazard Area.

There are other options such as relocation and acquisition that may be available to you. Contact individuals listed in the "Technical Assistance" section of this brochure for more information, including funding opportunities.

**NOTE: A licensed engineer and/or architect should be consulted regarding flood protection for your home.**



Flood Protection Assistance Information is available from the Township of Fairfield Office of Emergency Management (OEM) Coordinator Office: (973) 227-1400 x3555

Contact the Township Engineer's, Certified Flood Plain Manager (CFM) to make site visits to review flooding, drainage, and sewer problems, and provide one-on-one advice to property owners, in writing, when requested: (973) 882-2700 x2504

The Township's Engineer can assist residents in identifying buildings and/or properties located in flood zones, floodways, NJDEP riparian zones, and wetlands.

Prior to any improvements to the property or before additional measures are taken to protect the property, please contact the Construction Official to obtain necessary permits: (973) 882-2700 x2503

Detailed information on mitigation measures is provided in "Selecting Appropriate Mitigation Measures for Flood Prone Structures," FEMA 551/March 2007, available at [fema.gov](http://fema.gov) and the Anthony Pio Costa Library: (973) 227-3575

The department will provide property owners with copies of any previously submitted elevation certificates the Township may have on file upon request.

**NOTE:** Although there are options available to protect your property, all are not applicable to your property and are contingent upon permits being approved prior to the start of any project!