The Borough of Union Beach
2016 Flood Protection Information Newsletter

Flood Hazard Reduction

In order to minimize the effects of floods, the following standards have been developed:

1. All new construction and substantial improvements must be anchored to prevent flotation, collapse or lateral movement of the structure. Substantial improvement is defined as any repair, construction, or improvement to a structure whose cost is 50% of the building market value or greater.
2. All new construction and substantial improvements must be constructed with materials, utility equipment, methods, and practices resistant to flood damage.
3. All new public utilities such as sewer, gas, electrical, and water systems must be located to minimize flood damage and contamination.
4. For all new construction and substantial improvements, fully enclosed areas below the lowest floor, that are subject to flooding, must be designed to automatically equalize hydrostatic flood forces on exterior walls by allowing for the entry and exit of floodwaters.
5. Check with the Building Department at (732) 526-8687 before you build, alter, re-grade, or fill your property to determine if a permit is needed. Report these activities to this number if you do not see a permit where work is being done.

Flood proofing: Residents can protect their building from flood damage by retrofitting. The following are several ways to flood proof or retrofit existing dwellings: waterproofing walls, installing watertight enclosure over doors, raising existing building above flood levels, and installing check valves in sanitary sewer lines. The Building Department can provide additional information on these methods.

Why Protect Stream Corridors?

A stream is composed of several essential elements including the stream channel itself, associated wetlands, flood plains and forests. When stream corridors are maintained in their natural condition with minimum disturbance, they are instrumental in performing the following functions:

- Removing sediment, nutrients, and pollutants by providing opportunities for filtration, absorption and decomposition by slowing storm water velocity, which aids in allowing storm water to be absorbed in the soil and taken up by vegetation.
- Reducing stream bank erosion.
- Displacing potential sources of non-point source pollution from the water's edge.
- Shading surface waters to prevent excess warming.
- Maintaining biotic diversity of aquatic plants and wildlife.
- Preventing flood-related damage and associated costs to surrounding communities.
- Helping to maintain adequate flows of filtered water to underground aquifers.
- Providing greenway corridors for wildlife.

BE A RESPONSIBLE PET OWNER

Union Beach has a "pooper scooper" law.
All pet owners are responsible for cleaning up after their pets.
Please report all violations to the
Union Beach Health Department at (732)-264-2365
REMINDER: NO PETS ALLOWED ON BEACH OR WALKWAY

A FLOOD ZONE MAP IS AVAILABLE FOR REVIEW IN THE BUILDING/ZONING DEPARTMENT

CATCH BASIN ALERT

- Keep our streams, creeks, and outfalls clean.
- Do not use your curb line as a trash can.
- Do not use your storm catch basin as a trash can.
- Do not use streams, creeks, and outfalls as dumps.
- The only thing that belongs in a catch basin, stream, creek, or outfall is rain water.

ANYTHING ELSE MAY VIOLATE FEDERAL, STATE & LOCAL LAWS

Additional flood information is available at the Public Works Department or through the following agencies:

FEMA Distribution Center
P.O. Box 2010
Jessup, MD 20794-2012
1-800-480-2520

Copies of the following publications are available free:

- Homeowner's Guide to Retrofitting: Six Ways to Protect Your Home from Flooding, FEMA P-312, 2014
- Design Manual for Retrofitting Flood Prone Residential Structures, FEMA 114, December 1986
- Engineering Principals and Practices for Retrofitting Flood Prone Residential Buildings, FEMA P-259, January 2012

The following publications are available from:

U.S. Army Corps of Engineers
Albuquerque District
Attn: CESPA-ET-PH
4101 Jefferson Plaza, NE
Albuquerque, NM 87109-3435

- Flood Proofing Techniques, Programs, and References, May 2000
- Flood Proofing: How to Evaluate Your Options, July 1993
- Local Flood Proofing Programs, February 2005

Union Beach Siren Sequences

Fire: 16 seconds up and 6 seconds down for 1-1/2 minutes
E.M.S.: One steady tone for 29 seconds
O.E.M.: 6 seconds up & 6 seconds down for 3 minutes
Civil Defense Test: 8 p.m. every night — 8 second tune

Office of Emergency Management

Tune into 1610 AM for up-to-date information on storms, flooding, and other prevalent emergencies. The blue & white emergency management signs throughout town will flash when to tune in for informa-tion. This is a volunteer organization that offers a wide variety of services. For more details on the Borough's emergency warning system, evacuation routes, or to join, call 732-264-7434.

Borough residents enjoy the beauty of residing near the waters of the Raritan Bay, Flat Creek, East Creek, Thorne's Creek and Chingarora Creek. However, the associated benefits are accompanied by threats of natural disasters, specifically hurricanes, nor'easters, flooding and the potential damage they bring to our shorefront community. Our entire 1.8 square mile Borough is affected by the tidal forces that have brought flood waters onto our roads and into our neighborhoods, businesses, and homes. As your Borough Council, we strive to prevent flooding due to accumulated debris and infiltration, and enact emergency notification and evacuation procedures.

Every Union Beach resident contributes to the overall success of our Borough's preparedness. Please take a moment to review the enclosed information and follow the established guidelines. For further information, please contact Borough Hall at (732) 264-2277.

Services: The flood zone map provides data on flood zone areas, locations of warning lights/sirens, and emergency evacuation routes. The official map is on record in the Building/Zoning Department. Please contact the Building Department at (732) 526-8687 for more information on flood zones and the Office of Emergency Management for more information on the warning systems and evacuation routes. The Borough of Union Beach Department of Public Works is responsible for the inspection and maintenance of the creeks and drainage systems on all Borough property as well as portions of the drainage systems and streams which are located on the easements dedicated to the Borough of Union Beach. Trash, debris, or obstructions in the Borough's drainage system or creeks should be reported to the Department of Public Works at (732) 264-1133.

Citizen Responsibilities Property owners can do their part to remove debris and obstructions from ditches, streams, retention basins, and drainage systems on their property. Leaves, grass clippings, and branches can block systems and contribute to flooding.

Residents also have a duty to maintain public areas for the common protection and enjoyment of all citizens. The Borough Ordinance (Section 16-1.a.0) states it is unlawful to dump or throw anything into the waters of any pond, lake, stream, or other body of water in or adjacent to a park or any tributary system, storm sewer, or drain flowing into such water. Any violations should be reported to the Union Beach Police Department at (732) 264-0313.

Flood Hazard Safety Tips

- Do not walk through flowing water. Currents can be deceptive. If you must walk, use a pole or stick.
- Move personal belongings and furniture to higher ground.
- Do not drive through a flooded area.
- Do not drive around road barriers, the road or bridge may be washed out.
- Stay away from power lines and electrical wires. Report downed power lines to JCP&L.
- Do not use appliances or motors that have gotten wet unless they have been taken apart, cleaned, and dried.
- Be aware of fallen debris, such as branches, wood, glass, or metal, since they may result in injury.
- Keep a battery-operated radio available to listen to the Union Beach radio station **1610 AM** for updates on flooding and evacuation.

Flood insurance: If you don't have flood insurance, talk to your insurance agent. Homeowner's insurance policies do not cover damage from floods, but you can purchase a separate flood insurance policy which covers all surface floods because of the Borough's participation in the National Flood Insurance Program. There are approximately 960 flood insurance policies. If you have flood insurance, check the amount and make sure the contents are covered. Typically, there is more damage to furniture and contents than to the building itself.

2016 Curbside Leaf Pick Up

Leaves will be picked up curbside during the months of April and October. Please make sure that your plastic bags contain only leaves. Residents may continue to bring bagged leaves to the:

Department of Public Works
1400 Florence Avenue
Monday through Friday
7 a.m. to 3 p.m.
For more info call: (732) 264-1133
or go to:
www.ubnj.net

Street Sweeping

Please check your calendars for your street sweeping schedules. We ask your cooperation in moving your vehicles.

Thank you.

Keep Union Beach Clean!

All trash must be placed in trash cans and put out curbside the **night before** your scheduled pick-up. Do not block sidewalks with trash cans or bulk trash. **Do not store trash cans on sidewalks or on the street.**

Household Hazardous Waste

The Monmouth County Household Hazardous Waste Facility is located at
3211 Shafto Road in Tinton Falls, NJ 07724.
All Monmouth County residents are welcome to drop off paints, chemicals, hazardous materials, etc. For appointment call 732-683-8686.
Drop off days — which were previously held in Hazlet (behind Burger King) and Upper Freehold — **will no longer be available**.
Latex paint cans are considered "regular" garbage once they are completed dried out.

For more information call: (732) 683-8686
Or go to: www.ubnj.net

Code Red Notifications

All residents may register their phone numbers, both landline and cellular, to receive emergency notifications and critical community alerts. If you are not currently registered, please go to www.ubnj.net and click on the link for "Code Red."