

WATERways

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Revised Floodplain Maps

Floodplain maps show areas that may flood during or after a rainfall. The maps are updated every few years. The City partnered with the State of North Carolina's Floodplain Mapping Program and the Federal Emergency Management Agency (FEMA) to revise about half of Durham's floodplain maps.

The first versions of the maps were issued on March 31, 2015. The next step is to gather public comment. FEMA will place two

legal notices in the Durham Herald Sun. Residents will then have 90 days to ask questions, appeal, and/or comment on the new maps. The City will schedule a public meeting to present the maps during the 90-day comment time. FEMA will consider all appeals and comments and publish the final revised maps within six months after the comment time expires.

FEMA mapped floodplains affect flood insurance rates and new

Online Resources:

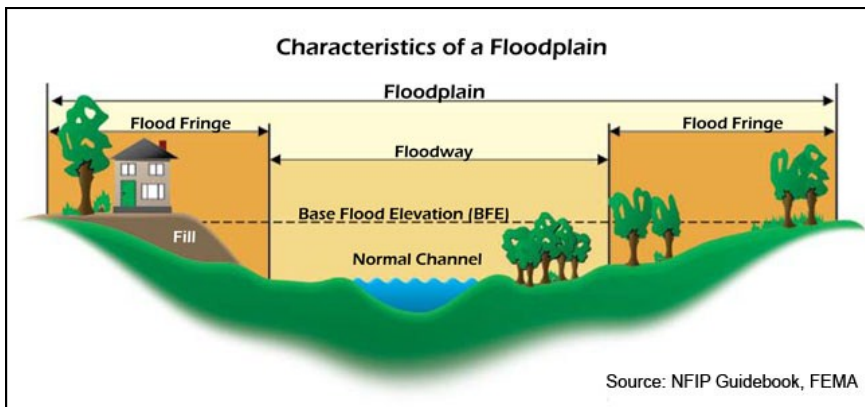
City of Durham Go Maps http://gisweb.durhamnc.gov/sp/imap_launch.cfm

Flood Risk Information System <http://rfris.nc.gov/rfris/>

N.C. Floodplain Mapping System www.ncfloodmaps.com

development requirements. Based on the new maps, 146 buildings were added and 271 buildings were removed from the FEMA mapped floodplain within the study area.

If you live, own property or are thinking about developing land in or adjacent to a FEMA floodplain or low lying area subject to flooding, you should look closely at the current and new FEMA flood maps. View maps on the websites above or contact Stephan Windsor at stephan.windsor@durhamnc.gov or (919) 560-4326, ext. 30268.



Third Fork Creek Stream Restoration

The City continues work to repair a portion of Third Fork Creek and to protect the Third Fork Creek Trail from water damage. Last fall, 50 local residents attended a public meeting to provide input on the concept plan. The input led staff to expand the project to include an area of Third Fork Creek Trail near Cardinal Drive.

The next step was to create a de-

sign based on the concept plan. During that process, engineers changed the concept plan to meet state and federal rules. The U.S. Army Corps of Engineers, the N.C. Division of Water Resources, and the National Flood Insurance Program all need to approve the final plan.

Project leaders will hold a second public information session to present changes.



For more information, contact project manager Greg Sousa at (919) 560-4326, ext. 30271.



Mow high & let grass lie

After you mow the lawn, blow or sweep grass clippings back onto your grass to prevent storm drain pollution. Then, just leave them there to help fertilize your grass. You can also put them in your city yard waste bin or compost them.

Grass clippings left on the curb look bad and make the area unsafe for cyclists. They also add too many nutrients to our streams and lakes.

More summer clean water tips...

- Wash cars over grass or take them to the car wash. Don't let the dirty water go down the driveway or into the street.
- Use phosphate-free fertilizer to maintain lawns.
- Replace lawn areas with native plants.
- Carefully follow directions if you use pesticides or weed killers. Do not apply near ditches or creeks.
- Empty rain barrels between storms.
- Recycle used oil at an auto parts store.
- Put used cooking oil into a container and throw away (never pour it down the drain).



Look for a middle number of zero on your fertilizer bag. Learn more; view our brief nutrients video at bit.ly/2manynutrients.

Innovative Stream Repair

A regenerative stormwater conveyance was installed by the City of Durham and NC State University researchers to restore a small stretch of urban creek in the Third Fork Creek watershed. Take a one-minute virtual tour of the new project: <http://bit.ly/DurhamRSC>.

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Public Works Department - Stormwater and GIS Services

(919) 560-4326 - www.durhamnc.gov/stormwater

Design/Construction/Plan Review - Drainage/Flooding Concerns - Floodplain Information

Public Outreach- Surface Water Quality - GIS

Report Water Pollution: stormwaterquality@durhamnc.gov or (919) 560-SWIM

Stormwater Billing: SWSBU@durhamnc.gov or (919) 560-1258

Notice Under the Americans with Disabilities Act:

Persons who require assistance should call (919) 560-4197, ext. 21254, TTY (919) 560-1200 or email ADA@durhamnc.gov no later than 48 hours before the event.

