# Open Channel Maintenance Levels of Service

Colors correlate to the open channels identified on the Open Channel Maintenance Map

## Grandfathered Blueline Streams (Green Mill Run, Fornes Branch and Reedy Branch)

- 1) Nuisance vegetation will only be removed when it reduces free movement of water through the stream.
- 2) Remove obstructions in the stream that will impede water flow (i.e. fallen trees or debris).
- **3)** Vegetation and debris retrieved from the stream will be removed from the riparian buffer (50' each side of stream) and disposed of properly.
- **4)** Herbicide applications will be permitted to control nuisance vegetation.
- **5)** Remove sediment as needed by hand. No heavy equipment is permitted in the stream channel.
- 6) Erosion creating a hardship on private property owners can apply for assistance through the City of Greenville's Stream Enhancement Program.

## All Other Blue Line Streams

- 1) Nuisance vegetation will only be removed when it reduces free movement of water through the stream.
- **2)** Remove obstructions in the stream that will impede water flow (i.e. fallen trees or debris).
- **3)** Vegetation and debris retrieved from the stream will be removed from the riparian buffer (50' each side of stream) and disposed of properly.
- **4)** Erosion creating a hardship on private property owners can apply for assistance through the City of Greenville's Stream Enhancement Program.

#### **Ditches**

- **1)** Nuisance vegetation will be removed from the edge of water to five feet up the ditch bank.
- **2)** Remove obstructions in the ditch that will impede water flow (i.e. fallen trees or debris).
- **3)** Vegetation and debris retrieved from the ditch will be removed from the easement and disposed of properly.
- 4) Remove sediment as needed.
- **5)** Repair erosion as needed.

# Stream Enhancement Projects

These projects shall be inspected per the maintenance schedule for the assigned zone and during inclement weather. See the <u>Open Channel Maintenance Map</u> for zone assignments.

- **1)** Remove obstructions as needed.
- **2)** Repair any erosion or damaged infrastructure that will compromise the integrity of the project.

## Pitt County Drainage District Ditches

1) These ditches are to be maintained completely by the Pitt County Drainage District.

As identified on the Open Channel Maintenance Map, inspection and removal of debris are completed simultaneously twice a year. In addition, crews inspect known choke points (culverts) monthly and remove debris as needed. Prior to large storm events crews inspect all culvert crossings and clear debris.

Citizens can notify the City of Greenville Public Works Department in the event of an obstruction and staff will inspect the site within 24 hours. Cleaning and repair is scheduled based on the severity of the obstruction and location.