

Cutchin Drive

storm drainage improvement project

YOUR STORM WATER FEES AT WORK

Charlotte-Mecklenburg Storm Water Services, along with engineering consultant Parsons Brinckerhoff, continue to work through the planning phase.

The consultant has completed the City Design Standard report, where we analyze what is needed to bring everything up to current standards as if it was being developed today. We use this as a baseline to compare the different alternatives.

The consultant is currently working on analyzing the following alternatives:

- Reduce City Design Standards for culverts under Mountainbrook Road, Landerwood Drive, and Shaker Drive. This could help minimize construction impacts and cost to the project.
- Investigate feasibility of retaining existing culverts under Mountainbrook Road, Landerwood Drive, and Shaker Drive and adding supplemental relief culverts at a higher elevation. This could also help minimize construction impacts and cost.
- Investigate how large of a detention basin is needed to

alleviate known flooding along Cutchin and Chaucer Drives, and not have to replace the existing drainage system.

- Increase culvert and pipe sizes, install additional inlets and pipes, and shift current pipe alignments to minimize property impacts throughout the project area.

Once the Alternative Analysis Report is completed, the City will evaluate all of the alternatives taking into account public safety, private property impacts and project cost. A public meeting will be scheduled to present the recommended solution. Meeting details will be mailed to residents approximately two weeks prior to the meeting.

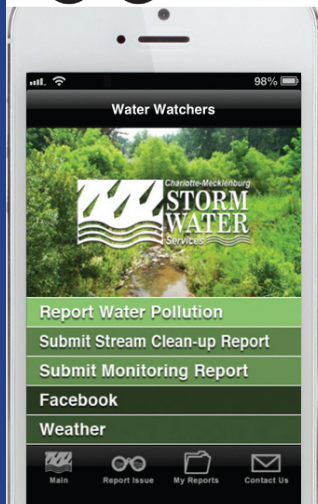
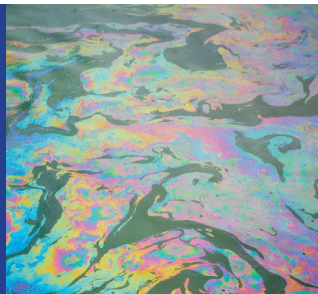
For more information, visit the Cutchin Drive web page at stormwater.charmeck.org Click on **Storm Water Projects**, then **Active Projects**.

Questions? Contact Project Manager Adrian Cardenas at acardenas@charlottenc.gov or 704-336-4682.



March 2015

REPORT Water Pollution



CHARLOTTE.

Engineering & Property Management
Storm Water Services Division
600 East Fourth Street
Charlotte, North Carolina 28202

 Call 311 or

 Use the  app

- Free to download and easy to use.
- Send pictures. They help us a lot!



StormWater.CharMeck.org