

DURHAM



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CITY OF MEDICINE

CITY OF DURHAM | NORTH CAROLINA

**Date:** February 29, 2016

**To:** Thomas J. Bonfield – City Manager  
**Through:** W. Bowman Ferguson – Deputy City Manager  
**From:** Marvin G. Williams – Director of Public Works

**Subject:** Response to Citizen Requests to Appear re: Cornwall Road

The project scope included replacing severely fractured pipes under the roadway due to significant moisture and sediment infiltration, leading to pumping and faulting of existing concrete slabs. The entire roadway in this state was completely distressed. (See attached map). The project started on 9/21/2015 and was completed in two phases on 12/21/2015. The project was delayed intermittently due to excessive rain, installation of AT&T fiber optic cabling, and special events at the golf course.

The shoulder stone in question was installed, and is needed, to expedite surface runoff from the roadway, aid in the reduction of shoulder edge drop-offs, and provide a safe area for vehicles that leave the actual roadway. Street Maintenance Division has talked with Mr. Haywood and explained; due to excessive moisture of the subgrade, the shoulders will be prone to erosion, and will be re-established in the spring when ground conditions stabilize.

Public Works does not have a concern with Mr. Haywood's proposal for removal and replacement of shoulders, so long as the proposed shoulder material is approved, it provides lateral support for the roadway, and provides a medium for surface runoff from the roadway. We do however; disagree with placement of any irrigation system within the shoulder of the roadway. If removal and substitution of the shoulder material is allowed, then current City standard requires approved plans, permit, permit fee, licensed contractor, and inspection by the City.



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