



Date: July 8, 2014

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

Subject: Agenda Item - Street and Infrastructure Acceptance

Executive Summary

Pursuant to City ordinance, streets and the water, sanitary sewer and storm drainage systems located within them (associated infrastructure), as well as water, sanitary sewer and storm drainage systems located within a dedicated easement or state maintained street (additional infrastructure), shall be considered for acceptance for maintenance by the City of Durham when they are improved in accordance with requirements established by the City Council. The following street, associated infrastructure, and additional infrastructure have been improved to City of Durham standards:

Lucas Middle School

- 1) Nova Glen Road – from the north curb line of Snow Hill Road northeast to and around the loop (658’).

Lucas Middle School – Additional Infrastructure

- 1) 16” Water Line Extension – along Snow Hill Road from the existing water main at Snow Hill Drive west past the entrance road to Lucas Middle School (1,450’).
- 2) 12” Sewer Line Extension – along Snow Hill Road from the existing sewer manhole west 1,921 feet, then going north/northwest 1,932 feet to the Lucas Middle School site (3,853’).

Recommendation

The Public Works Department recommends that the City Council accept the above named street, as well as the storm drainage lines located within the street rights of way (associated infrastructure) and the above named water line and sewer line extensions located within a dedicated easement or state maintained street (additional infrastructure), for maintenance by the City of Durham.

Background:

This portion of Nova Glen Road is located within an area that has been developed and annexed into the City. Per the extension agreement executed with the developer, street rights of way and utility easements have been dedicated as public with the understanding that once the street and infrastructure were built to City of Durham standards and as defined by the agreement, they would be accepted for maintenance by the City.

Issues and Analysis:

Past practice has dictated that the City of Durham accept streets and infrastructure that are part of new developments with dedicated public rights of way or easements as defined by the extension agreements.

Alternatives:

The alternative to accepting this street and infrastructure from the developer would be to decline the request and ask that the developer continue to maintain them under a private maintenance program.

Financial Impacts:

Accepting this street and infrastructure would result in the City spending some additional annual maintenance funds. This expense would be somewhat mitigated by adding additional mileage to the annual Powell Bill listing, resulting in additional State Powell Bill funds for the City.

SBDE Summary:

N/A

MGW/mIn

- cc: Robert Joyner, Public Works
- Nathan McHenry, Public Works
- Albius Mufalo, Public Works
- Tony Haithcock, Public Works
- David Cates, Public Works
- Coleman Brown, Public Works
- Dwight Murphy, Public Works
- Benita Quick, Public Works
- Andy Brogden, Water Management
- Junior Mobley, Water Management
- Mark Ahrendsen, Transportation
- Terry Thompson, Transportation
- Wesley Parham, Transportation
- Phil Loziuk, Transportation
- Elizabeth Poole, Communications
- Kathy Compton, Finance
- Youssef Hammad, Finance