



Date: November 8, 2011

To: Thomas J. Bonfield, City Manager
Through: Theodore L. Voorhees, Deputy City Manager
Marvin G. Williams, Public Works Director
Ed Venable, Engineering and Stormwater Manager
Paul Wiebke, Assistant Stormwater Manager
From: Michelle Woolfolk, Civil Engineer III
Laura Smith, Public Education Coordinator
Subject: Capital Improvement Project and Grant Project Ordinances – Clean Water Management Trust Fund, “Rain Catchers” Grant Project

Executive Summary

The City of Durham received a Clean Water Management Trust Fund grant award for the implementation of the Rain Catchers low impact stormwater retrofitting project. In order to move forward, action is needed to adopt and execute a stormwater-related pollution control grant resolution that includes state grant funding and City of Durham matching funds from the Capital Improvement Plan (CIP) and Stormwater Services operating budget.

Recommendation

The administration recommends the City Council (1) authorize the City Manager to accept the City of Durham FY2011-2012 Clean Water Management Trust Fund Grant by executing the grant documents, (2) adopt the City of Durham FY2011-2012 Clean Water Management Trust Fund Grant Project Ordinance in the amount of \$436,881.00, and (3) adopt an ordinance amending the Stormwater Capital Improvement Ordinance, FY2011-2012, the same being Ordinance #14141, for the purpose of receiving the state funds.

Background

The City submitted an application for the Clean Water Management Trust Fund grant which will provide money for a new low impact residential retrofitting project, Rain Catchers. The project will apply multiple stormwater practices to residential development, as selected by individual homeowners. These practices are as follows: rain gardens, cisterns, trees, native plantings, and downspout disconnections. The goal is to install approximately 230 practices in the target watershed of South Ellerbe Creek. This watershed includes the Trinity Heights, Trinity Park, Old West Durham, and the Watts Hospital-Hillandale neighborhoods, as well as the Ninth Street commercial area. The project is expected to reduce pollutant loads of nitrogen, phosphorus, and total suspended solids.

Alternatives

The Council can accept the grant award, adopt the grant project ordinance and the CIP amendment, which is the recommendation of the Administration.

In the alternative, the Council can choose to reject the grant, which would result in the loss of Clean Water Management Trust Fund funding in the amount of \$242,811.00 and the project benefits.

Financial Impact

The Clean Water Management Trust Fund grant will provide the City with \$242,811.00. Matching funds of \$160,732 will be transferred from the Capital Improvement Program via purchases and subcontracts. Matching funds of \$33,338 will be transferred as in-kind personnel services expenses that will be charged to the grant.

SDBE Summary

Not applicable. Services are provided by City of Durham Public Works employees and grant application partners. Partners are not-for-profit organizations, including the Ellerbe Creek Watershed Association, the Upper Neuse River Basin Association, and North Carolina State University.

Attachments

Grant Project Ordinance
CIP Ordinance Amendment