



## Legislation Details (With Text)

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**Title:** Resolution Authorizing Grant Application and Implementation of Clean Water Management Act Grant Application for South Buffalo Creek Design and Construction Project

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**Attachments:** 1. SBC\_2015\_CWMTF\_Narrative.pdf, 2. 15-0124 RESOLUTION AUTHORIZING GRANT APPLICATION AND IMPLEMENTATION OF CLEAN WATER MANAGEMENT ACT GRANT APPLICATION FOR SOUTH BUFFALO CREEK DESIGN AND CONSTRUCTION PROJECT.pdf

Date	Ver.	Action By	Action	Result
2/18/2015	1	City Council	adopt	Pass

Resolution Authorizing Grant Application and Implementation of Clean Water Management Act Grant Application for South Buffalo Creek Design and Construction Project

Department: Water Resources  
Council District: 1 and 2

Public Hearing: N/A  
Advertising Date/By: N/A

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### PURPOSE:

The Water Resources Department has applied for and received numerous NC Clean Water Management Trust Grant funds for a project City Council approved in 2008. The most recent application, submitted on February 2, 2015, requires a City funding match. The project supports the Department's MAP goals of Storm Water Management and Water Quality.

### BACKGROUND:

In 2008 the City was awarded funding for the initial design assessment phase of the South Buffalo Creek and Habitat Water Quality Improvement Project. Construction of Phase I and Phase II and III of the project were partially funded by Clean Water Management Trust Fund match grants. This application is for Phase IV for design and construction of improvements along the southern edge of South Buffalo Creek.

The City is tasked through its individual National Pollutant Discharge Elimination System (NPDES) Stormwater Permit to improve the quality of surface waters. South Buffalo Creek is a stream noted as having impaired biological integrity and historically high turbidity. South Buffalo Creek is also classified as nutrient

sensitive waters (NSW) and is located in the Jordan Lake water supply watershed.

The Water Resources Department recently qualified to submit in the 2015 grant cycle and submitted a grant application by the February 2, 2015 deadline. The current project targets improvement of water quality and enhancement of future opportunities for recreation and education. The current grant project, if approved and awarded, will continue to enhance storm water quality by increasing aquatic habitat, decreasing sediment loads and decreasing nutrient loads to South Buffalo Creek.

**BUDGET IMPACT:**

A 50% local match is required by the funder. \$347,500 are available through the state with a \$347,500 match from City Stormwater Capital funds. The City portion of funding has been set aside for this project in the current budget. Future expenditures may be funded through Stormwater Utility funds.

**RECOMMENDATION / ACTION REQUESTED:**

Council is requested to adopt a resolution authorizing application and project implementation for the \$695,000 grant project.