

BOARD OF ALDERMEN

ITEM NO.: A(2)

AGENDA ITEM ABSTRACT

MEETING DATE: NOVEMBER 9, 2010

TITLE: Update on Bolin Creek Watershed Restoration Activities

DEPARTMENT: PLANNING	PUBLIC HEARING: YES ___ NO <u>X</u>
ATTACHMENTS: A. Resolution B. Staff Memo	FOR INFORMATION CONTACT: Randy Dodd – 918-7326 Patricia McGuire – 918-7327

PURPOSE: The purpose of this agenda item is to provide an update on the status of Bolin Creek watershed restoration efforts.

INFORMATION:

The Town has participated in watershed restoration efforts through the Bolin Creek Watershed Restoration team for the past four years. Staff have provided the Board with updates and the Board has endorsed grant applications to support these efforts. Detailed information from previous reports is not repeated in this report.

Chapel Hill submitted a EPA 319 grant application in 2008 (administered by NC Division of Water Quality) with support from Carrboro and North Carolina State University (NCSU) for a project that includes four components: 1) restoration projects for a tributary to Mill Race in Chapel Hill and a tributary to Tanyard Branch at Baldwin Park (joint project on Chapel Hill/Carrboro municipal boundary); 2) completion of a watershed restoration plan (a grant requirement); 3) an alternatives to instream mitigation analysis for Tanyard Branch subwatershed (downtown Chapel Hill and Northside neighborhood); 4) watershed monitoring to demonstrate measureable improvements from projects and improve baseline information. Carrboro submitted a second successful 319 grant application in 2009 with support from NCSU, Chapel Hill Carrboro City Schools (CHCCS) and Friends of Bolin Creek (FoBC). This project includes three components: 1) installation of a cistern and bioretention area at McDougle School (with associated curriculum integration and community outreach/education); 2) streambank stabilization/restoration along a short section of Dry Gulch; 3) continuing to monitor runoff from Pacifica to measure the effectiveness of stormwater management and low impact development (LID) practices. The attached staff memo provides an update on the status of components for both grants.

FISCAL AND STAFF IMPACT: There is no fiscal or staff impact for this item.

RECOMMENDATION: The Staff recommends that the Board of Aldermen accept this report.