

ATTACHMENT A

**A RESOLUTION ADOPTING THE RECOMMENDED
CAPITAL IMPROVEMENTS PROGRAM FOR
FISCAL YEAR 2009-2010 - FISCAL YEAR 2014-2015
Resolution No. 42/2008-09**

WHEREAS, the Town of Carrboro recognizes that a Capital Improvements Plan enables staff and the Board to plan for a vibrant community; and

WHEREAS, the Capital Improvements Plan is a six-year planning tool designed to help the Town plan for the repair, replacement, and acquisition of capital items; to assist in financial planning; to ensure better coordination and evaluation of projects; to provide necessary lead time for project planning, permitting, design; and to maintain or improve the Town's credit rating and fiscal health; and

WHEREAS, the Recommended FY2009-10 Capital Improvements Program updates last year's comprehensive revision of the Town's capital needs; and

WHEREAS, this plan is updated annually for Board review; and

WHEREAS, adjustments for anticipated projects can also be made each year during the annual revision of the Town's budget; and

WHEREAS, this flexibility in the planning and implementation of capital needs makes Carrboro's Capital Improvements Plan responsive to the changing needs of its diverse community.

THEREFORE BE IT RESOLVED that the Town of Carrboro Board of Aldermen has received the *Recommended Capital Improvements Program – Fiscal Year 2009-2010 through Fiscal Year 2014-2015* and adopts this capital program with the following changes and recommendations:

CIP Work Session
November 11, 2008

I. Annual CIP Highlights, Steve Stewart, Town Manager

II. Sidewalk and Greenways, Project Update, George Seiz, Public Works Director, and Adena

Messinger, Transportation Planner

DRAFT

Town of Carrboro
Public Works Department

Memorandum

To: Steve Stewart, Town Manager

From: George Seiz, Director of Public Works
Adena Messinger, Transportation
Planner

Cc: Bing Roenigk, Assistant Town Manager

Re: Sidewalk/Greenway update

Date: November 5, 2008

ATTACHMENTS:

Attachment A. Remaining projects time line.

Attachment B. Funding constraints table

PURPOSE

The purpose of this memo is to provide the Board of Aldermen with an update on the status of various sidewalk projects, greenway projects, and potential bond funding constraints.

INFORMATION**Bond Funded Sidewalk Projects Status**

Phase I consists of 20 projects and was divided into Phase IA and Phase IB, 10 projects in each. All 10 Phase IA projects have been completed. Two (2) Phase IB projects have been completed and a third Phase IB project is under construction (James St.). Three (3) sidewalk Enhancement projects have also been completed for which the Board approved the use of bond funds to supplement MPO funds. Table 1 & Table 2 provide an update on the status of the Phase I sidewalk projects. Attachment A shows the estimated time line for the remaining Phase IB projects.

STP-DA Funded Projects: Sidewalks and Greenways

At the 2007 CIP Board of Aldermen meeting, the Board directed staff to seek STP-DA funding for two sidewalk projects in an effort to leverage the sidewalk bond funds so that those projects may be included in the sidewalk bond program. In April 2008 the Transportation Advisory Committee of the DCHC Metropolitan Planning Organization approved the 2009-2015 STP-DA funding allocations. Among those allocations are the two pedestrian projects requested by Carrboro: a) a multi-use path from Wilson Park to Estes Drive Extension, and b) a sidewalk on the western side of Rogers Road, from Homestead to the town limits. Both projects were allocated funding for FY2010.

The Morgan Creek Greenway and the Bolin Creek Greenway have been in the STP-DA project list for several years. In January 2008, the newly formed Greenways Commission began work to

further these projects and expect to begin the conceptual planning phase in November/December 2008. See Table 3 for an update of the above mentioned STP-DA projects.

Table 1. Completed Bond Supported Projects

Phase IA - Completed					
Contract		Location	Approx. Lin. Ft	Approx. Miles	Date Completed
1	1	Quail Roost	1,060	0.20	May, 2006
	2	Lisa Dr.	660	0.13	"
2	3	Lloyd	190	0.04	Feb, 2007
	4	Fowler	300	0.06	"
	5	Williams	360	0.07	"
	6	Jones Ferry at Old Fay.	360	0.07	"
	7	S. Greensboro	110	0.02	"
	8	N. Greensboro	5,500	1.04	"
3	9	Bolin Forest	350	0.07	July, 2007
	10	Hanna	1,130	0.21	"
Total			10,020	1.90	
Phase IB Completed					
Contract		Location	Approx. Lin. Ft	Approx. Miles	Date Completed
5	11	Cheek	1,400	0.27	Mar. 2008
		N. Greensboro (Fitch)	320	0.06	"
	12	Pleasant Dr.	1,060	0.20	"
			2,780	0.53	
Enhancement Projects Completed - In house					
		Location	Approx. Lin. Ft	Approx. Miles	Date Completed
In-house		W. Main St.	200	0.04	May, 2007
Enhancement Projects Completed - contracted					
Contract		Location	Approx. Lin. Ft	Approx. Miles	Date Completed
4		Jones Ferry at Rt. 54	611	0.12	Jan. 2008
		Old Fayetteville	1,280	0.24	"
		Brewer Lane	610	0.12	"
			1,890	0.36	
Total miles completed to date -				2.82	miles

Table 2. Remaining Phase IB Sidewalk Projects

Contract		Location	Approx. Lin. Ft	Approx. Miles	Estimated Completion
6	13	James (under construction)	3,420	0.65	Apr-09
7	14	Shelton	800	0.15	Fall 2009
	15	Bim	1,150	0.22	"
	16	Ashe	750	0.14	"
8	17	Estes	4,800	0.91	Winter 09/10
	18	Elm	1,030	0.20	"
	19	Pine	1,690	0.32	"

20	Davie	1,780	0.34	"
		15,420	2.92	
Total miles proposed -			2.92	miles

Table 3. STP-DA FUNDED PROJECTS: NOVEMBER 2008 UPDATE

Project Name	Planning Estimate	Construction Estimate	Total Cost Programmed	Town Share (20%)	Year MPO funding is available ²
Morgan Creek Greenway (Univ. Lake to Smith Level Rd.) ^{1,3}	\$50,000	\$600,000	\$650,000	\$130,000	Planning FY06 Const. FY07
Bolin Creek Greenway (Estes to Homestead) ^{1,3}	\$70,000	\$737,500	\$807,500	\$161,500	Planning FY06 Const. FY08
Multi-use path from Wilson Park to Estes Dr. ³	NA	\$210,855	\$210,855	\$42,171	FY10
Rogers Rd sidewalk ³	NA	\$536,200	\$536,200	\$107,240	FY10
TOTAL	\$120,000	\$2,084,555	\$2,204,555	\$440,911	---

Notes

1. Construction estimates were made in 2003 and have not been updated since. The expectation is that at the conclusion of the planning processes, the Town will have a more accurate cost estimate.
2. Funding that is programmed for FY10 is subject to being moved further out, depending on amount available to the MPO.
3. Local match through bond funding

Funding Constraints

Attachment B provides a summary of spending for completed projects as well as estimated costs for remaining Phase IB sidewalk projects and Greenway projects. There are several variables which could still significantly impact the costs of these projects. These variables include the following: 1) the estimates for the Greenways are several years old, 2) the remaining Phase IB project estimates are based on preliminary plans, 3) unexpected right-of-way costs, and 4) rising construction costs. For these reasons the difference of \$221,000 between the bond amount and the project costs/estimates is being considered as contingency to help cover the potential impacts from the variables noted above.

RECOMMENDATION

This report is being given in conjunction with the presentation of the Capital Improvement Plan (CIP). The recommended CIP document reflects spending up to the \$4.6 million dollars.

Time Line of Remaining Phase IB Projects

Projects	Appr. miles	2008				2009												2010			
		J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J
James St	0.65	mtg.	Easements	Bid/Award	Construction																

Projects																				
Shelton	0.15	mtg.	Design & Easements				Bid/Award		Construction											
Bim	0.22		"	"	"	"	"	"												
Ashe	0.14		"	"	"	"	"	"												

Projects																				
Estes	0.91	mtg.w/dot	Design & Easements				Bid/Award		Construction											
Pine	0.32		"	"	"	"	"	"												
Elm	0.20		"	"	"	"	"	"												
Davie	0.34		"	"	"	"	"	"												

Total 2.28 miles

**Bond Fund
Bond Funding Constraints - November 2008**

BAN Info			
Sidewalk and Greenway Bond	\$4,600,000		Voters authorized issuance up to \$4,600,000
June 2006 - Initial BAN Amount	-	\$1,230,000	
February 2007- Additional BAN Amount	-	\$1,360,000	
		\$2,590,000	
November 2007 - Renew BAN at same amount	-	\$2,590,000	\$2,590,000 provided cash flow thru August 2008
August 2008 - Renew BAN at same amount	-	\$2,590,000	\$2,590,000 provides cash flow thru May 2009
Total BAN		\$2,590,000	

Completed and Committed Projects	Bond Amount	Accumulative Bond Amount	
Bond Amount to Date	\$1,353,291	\$1,353,291	10 Ph. IA Projects, 2 Ph. IB Projects., 3 Enhance Proj.
Remaining Phase IB Projects (design & constr.)	\$2,539,798	\$3,893,089	8 Phase IB Projects, including James St. & Estes
Funding for Greenways	\$291,500	\$4,184,589	

Additions		
STP-DA Projects		
Multi-use path Wilson Park to Estes- town share	\$42,171	\$4,226,760
Rogers Rd. Sidewalk - town share	\$107,240	\$4,334,000

Total Funding (committed, remaining, additions)	\$4,334,000	\$4,334,000	
Bond counsel costs	\$45,000	\$4,379,000	Bond Amount is \$4,600,000
		\$221,000	Contingency ** See notes

** Notes:

1. The Greenway estimate was prepared in 2003.
2. Remaining Phase IB project cost estimates are based on preliminary plans
3. The only ROW estimate included is for Estes. There may still be unexpected ROW costs Estes and the other projects.