

ATTACHMENT A

**A RESOLUTION TO RESERVE FUNDS WITHIN THE CAPITAL RESERVE FUND FOR
CONSTRUCTION OF SIDEWALKS ON OLD FAYETTEVILLE ROAD**

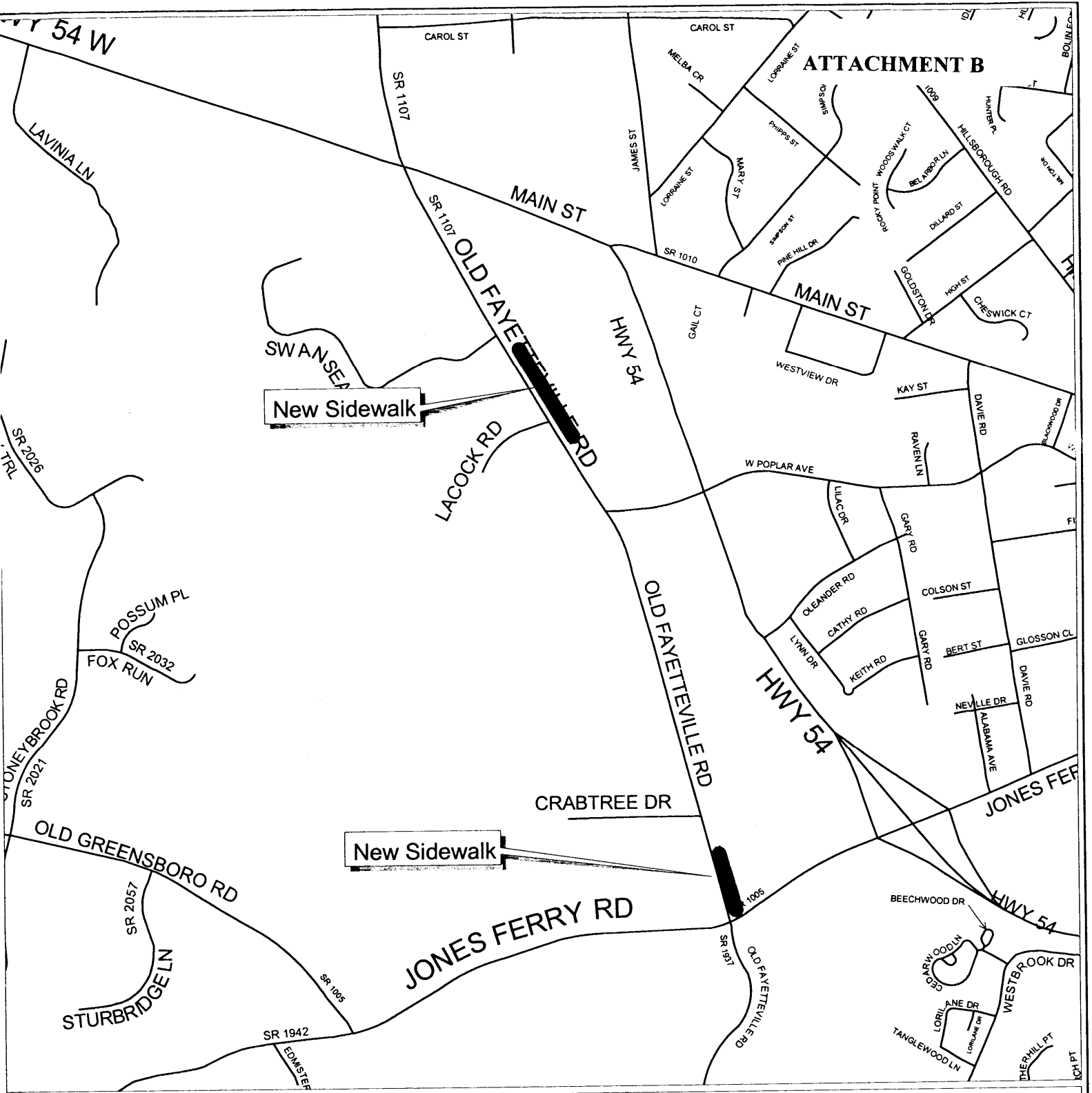
Resolution No. 107/2003-04

WHEREAS, The Town of Carrboro has been awarded funding from NCDOT for a sidewalk along two portions of Old Fayetteville Road, and;

WHEREAS, The Town Engineer recently provided a cost estimate of \$151,900 for construction of the sidewalks and related improvements, and;

WHEREAS, additional funds are needed for the construction of sidewalks and related improvements along Old Fayetteville Road.

NOW, THEREFORE BE IT RESOLVED by the Carrboro Board of Aldermen that funds in the amount of \$28,606 within the Capital Reserve fund be diverted from bikeways to the Old Fayetteville Road sidewalk project for the purpose of constructing a sidewalk and other improvements along the east side of Old Fayetteville Road from the Jones Ferry Road intersection to Autumn Woods Apartments and from Carolina Spring Apartments to the Carrboro Plaza Park and Ride Lot.




ATTACHMENT B

New Sidewalk

New Sidewalk

Old Fayetteville Road Sidewalks

Text Street Names
 Streets



990 0 990 Feet

NC State Plane Coordinate System (NAD83)



TOWN OF CARRBORO
 301 W. Main St.
 Carrboro, NC 27510

20 January 2004
 Dale McKeel, Planning Department
 918-7329

THIS MAP IS NOT A CERTIFIED SURVEY AND IS FOR REFERENCE ONLY

The requestor must be aware of data conditions and ultimately bear responsibility for the appropriate use of the information with respect to possible errors, original map scale, collection methodology, currency of data, and other conditions specific to the data.



July 16, 2003

Mr. Dale McKeel
Transportation Planner
Town of Carrboro
301 West Main Street
Carrboro, NC 27510

Re: Old Fayetteville Road Sidewalk Estimate

Dear Dale:

Per your request we have evaluated the costs associated with installation of Curb & Gutter and Sidewalk along Old Fayetteville Road at two locations. The first being adjacent to Willow Springs Assisted Living Facility near the intersection of Jones Ferry Road (approximately 500 linear feet) and the second being adjacent to the Arbor Meadows apartments near Carrboro Plaza (approximately 770 linear feet). The estimate includes 8 feet of additional pavement, 30 inch Curb & Gutter, and 8-foot shoulder with a 5-foot sidewalk.

Section adjacent to Willow Springs Assisted Living Facility:

Sungate Design has calculated the cost estimate, including mobilization, engineering, and contingencies to be \$58,000. Utility relocation and right-of-way/easement acquisition are not included in this estimate. It is also assumed that the existing Curb & Gutter and related storm drainage at the intersection with Jones Ferry Road will need to be replaced since it presently does not meet the new specified widened section. Construction Administration has not been included, but can be provided by Sungate Design at an hourly rate. Please see attached Cost Estimate for a break down of the construction costs.

Section adjacent to Arbor Meadows Apartments:

Sungate Design has calculated the cost estimate, including mobilization, engineering, and contingencies to be \$93,900. Utility relocation has not been included in this estimate, and it is assumed that the existing screen of Wax Myrtles will not need to be replaced. Construction Administration has not been included, but can be provided by Sungate Design at an hourly rate. Please see attached Cost Estimate for a break down of the construction costs.

If you have questions or need further information, please contact me.

Sincerely,

William M. Hines, PE

Old Fayetteville Road Sidewalk

7/9/2003

Sidewalk adjacent to Willow Springs Assisted Living Facility

<u>Item</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Amount</u>
Sawcut existing EP	500	LF	\$1.00	\$500.00
Trenching for C&G	500	LF	\$2.50	\$1,250.00
30-inch Curb & Gutter	500	LF	\$10.60	\$5,300.00
5-foot Wide 4-inch Sidewalk	278	SY	\$25.10	\$6,977.80
2-inch Asphalt	50	TON	\$48.10	\$2,405.00
ABC Stone	240	TON	\$25.90	\$6,216.00
Borrow Material	250	CY	\$11.10	\$2,775.00
Catch Basins	2	EA	\$2,000.00	\$4,000.00
15-inch RCP	30	LF	\$24.75	\$742.50
Riprap Apron	4	TON	\$28.80	\$115.20
Seeding & Mulching	0.2	AC	\$2,500.00	\$500.00
Silt Fence	500	LF	\$3.00	\$1,500.00
Sediment Trap	2	EA	\$500.00	\$1,000.00
Surveying	4	MD	\$500.00	\$2,000.00
Remove Existing CB	2	EA	\$500.00	\$1,000.00
Remove Existing Pipe	30	LF	\$9.50	\$285.00
Remove Existing C&G	46	LF	\$6.00	\$276.00
Wax Myrtles	37	EA	\$90.00	\$3,330.00
Subtotal				\$40,172.50
Add Mobilization (5%)				\$42,181.13
Add Contingency (25%)				\$52,726.41
Add Design Engineering (10%)				\$57,999.05
Additional Right of Way	0	AC	\$10,000.00	\$0.00
Total				\$57,999.05

Note: This estimate assumes that the cross-section will include 8 feet of additional asphalt, 30-inch Curb & Gutter, and an 8 foot shoulder. This estimate does not include any cost for relocating the 12 inch water line. It is not believed that gas lines, sewer lines or other utilities will be impacted. Replacement of both the vegetative screen and the earth berm have been included. Neither construction easements and/or right-of-way acquisition are included in the estimate. It is also assumed that the existing Curb & Gutter and related storm drainage at the intersection with Jones Ferry Road will need to be replaced since it presently does not meet the new specified widened section. Construction Administration has not been included, but can be provided at a hourly rate.

Old Fayetteville Road Sidewalk

7/9/2003

Sidewalk adjacent to Arbor Meadows

<u>Item</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Amount</u>
Sawcut existing EP	770	LF	\$1.00	\$770.00
Trenching for C&G	770	LF	\$2.50	\$1,925.00
30-inch Curb & Gutter	770	LF	\$10.60	\$8,162.00
5-foot Wide 4-inch Sidewalk	428	SY	\$25.10	\$10,742.80
2-inch Asphalt	77	TON	\$48.10	\$3,703.70
ABC Stone	220	TON	\$25.90	\$5,698.00
Borrow Material	285	CY	\$11.10	\$3,163.50
Catch Basins	4	EA	\$2,000.00	\$8,000.00
15-inch RCP	580	LF	\$24.75	\$14,355.00
18-inch RCP	8	LF	\$25.25	\$202.00
Riprap Apron	4	TON	\$28.80	\$115.20
Seeding & Mulching	0.2	AC	\$2,500.00	\$500.00
Silt Fence	770	LF	\$3.00	\$2,310.00
Sediment Trap	2	EA	\$500.00	\$1,000.00
Surveying	6	MD	\$500.00	\$3,000.00
Subtotal				\$63,647.20
Add Mobilization (5%)				\$66,829.56
Add Contingency (25%)				\$83,536.95
Add Design Engineering (10%)				\$91,890.65
Additional Right of Way	0.2	AC	\$10,000.00	\$2,000.00
Total				\$93,890.65

Note: This estimate assumes that the cross-section will include 8 feet of additional asphalt, 30-inch Curb & Gutter, and an 8 foot shoulder. This estimate does not include any cost for relocating the 12 inch water line. It is not believed that gas lines, sewer lines or other utilities will be impacted. Replacement of both the vegetative screen and the earth berm have been included. It is understood that the existing screen of Wax Myrtles is not expected to have to be replaced. Construction Administration has not been included, but can be provided at a hourly rate.