

**MEMORANDUM**

**To:** Mayor and City Council

**From:** Michael smith, Director of Public Works

**Date:** 3/14/2011

**Subject:** **Approval of 2011 Capital Sidewalk Construction**

**ITEM DESCRIPTION**

Approval of 2011 capital sidewalk projects.

**BACKGROUND**

Based on the sidewalk improvement policy adopted in 2010, the City has completed seven sidewalk segments identified in the program including four located along school walking routes. These completed segments are highlighted in green on Attachment A. The six projects highlighted in red are projects for which the City is actively pursuing Safe Routes to School federal grant funding. If the City is successful in securing grant funding most of the highest priority school walking routes will have been addressed.

**BUDGET**

The approved 2011 budget has \$350,000 in capital funding allocated for sidewalk construction.

**RECOMMENDED ACTION**

The next four highest ranked projects on the school routes list are segments that are being considered for other roadway improvements in the City’s transportation plan. I recommend delaying these sidewalk projects until transportation plan funding and priorities are clearly identified.

Considering the efforts that are underway on school route sidewalk projects, I recommend moving forward with design on the four highest rated segments on the non-school walk route list (two Mt. Vernon segments are combined below):

<b>Street</b>	<b>From</b>	<b>To</b>	<b>Length (ft.)</b>
Happy Hollow Road Northbound	Peeler Rd	Windwood Ct	3,580
Mount Vernon Road Eastbound	Hidden Branches Dr	Ashford Dunwoody	2,300
Valley View Rd	Ashford Dunwoody	Ashford Club Dr	1,500

Preliminary estimates indicate that these segments could be completed within the 2011 budget allocation. Once a preliminary design is developed, a detailed cost estimate can be prepared and bid documents for construction can be prepared accordingly.

**ATTACHMENT A: Prioritized Sidewalk Project List**

Location	From	To	School Walk Route	History of Accidents	Sidewalk on one side	Traffic Volume	Street Speed Limit	Existing Gap	Demonstrated Demand	Transit	Adjacent Land Use	No of other types of trip generators	Minimal Land Disturbance	Total
<b>Pursue Outside Funding</b>														
Cotillion Rd WB	North Shallowford Rd	Dunwoody Park S	6	0	6	4	2	1	2	0	0	0	2	23
Cotillion Rd WB	Gap at North Peachtree		0	0	6	4	2	2	2	1	0	1	3	21
Meadowlake Dr NB	Trumbull Dr	Mt. Vernon Road	10	0	6	0	0	0	2	1	0	0	1	20
Cotillion Rd WB	Gap at Chamblee Dunwoody Rd		0	0	6	4	2	2	2	0	1	1	1	19
PIB Access Rd SB	Winters Chapel	Cel Apt.	0	0	6	4	2	0	2	2	1	1	0	18
Womack Rd EB	Cambridge Dr	Vermack Rd	10	0	0	2	1	0	2	0	0	0	2	17
Dartford Dr. WB	Brendon Dr	Tilly Mill Rd	6	0	6	0	0	1	1	1	0	0	1	16
Roberts Dr SB	City Limts	Aurora Ct	6	0	0	4	1	0	1	1	0	1	1	15
Brendon Dr. WB	Seaton Dr	North Peachtree Rd	6	0	6	0	0	1	1	0	0	0	1	15
Cotillion Rd WB	Gap west of First Baptist		0	0	6	4	2	1	0	0	1	0	0	14
Vermack Rd SB	Womack Rd	Parliament Drive	8	0	0	2	1	0	2	0	0	0	1	14
Dartford Dr. EB	Tilly Mill Rd	Brendon Dr	6	0	0	0	0	0	0	1	0	0	1	8
<b>School Routes</b>														
Spalding Dr	Weldstone Court	Spender Trace	6	0	6	3	1	0	2	2	0	0	2	22
Mount Vernon Rd EB	Existing Sidewalk	Vermack Rd	6	0	0	6	1	0	2	2	0	1	2	20
Barclay Rd SB	N Peachtree Rd	Peachford Rd	6	0	6	0	0	0	1	1	1	1	2	18
Vernon Drive	Roberts Dr.	Verdon Court	8	0	6	0	0	0	2	0	0	0	1	17
Mount Vernon Rd EB	Vermack Rd	Vernon Oaks Way	6	0	0	6	1	0	1	2	0	0	1	17
N Peachtree Rd SB	Brookhurst	N Forrest Trail	6	0	0	4	1	1	0	2	0	0	2	16
Tilly Mill Rd SB	Tillingham Court	N Peachtree Rd	6	0	0	3	1	0	2	2	0	2	0	16
Vermack Rd SB	Mt Vernon Rd	Vanderlyn Dr	8	0	0	2	1	0	2	1	0	1	1	16
Vermack Rd SB	Vanderlyn Dr	Womack Rd	10	0	0	2	1	0	2	0	0	0	1	16
Mt. Vernon Way SB	Trotters Cove	Mt. Vernon Road	6	0	6	1	0	0	2	1	0	0	0	16
Womack Rd EB	Chamblee Dunwoody	Vernon Springs Dr	6	0	0	3	1	1	2	0	0	1	2	16
Peachford Rd EB	Dunbar Dr	N Peachtree Rd	8	0	0	2	1	0	2	1	0	0	1	15
N Shallowford Rd SB	Dunwoody Park	Peachford Rd	6	0	0	2	1	1	0	2	1	0	2	15
Cham. Dun. Rd SB	Spalding Dr	Redfield Dr	6	0	0	2	1	1	0	2	0	0	2	14
Womack Rd WB	Tilly Mill Rd	Oakhurst Walk	6	0	0	3	1	2	0	1	0	0	1	14
Hensley Dr NB	Vanderlyn Dr	Trumbull Dr	6	0	6	0	0	0	0	0	0	0	1	13
Womack Rd. WB	Oakhurst Walk	Lakeland Woods	6	0	0	3	1	2	1	0	0	0	0	13
Holly Bark Circle	Roberts Dr.	Existing Sidewalk	8	0	0	0	0	2	2	1	0	0	0	13
Tilly Mill Rd SB	Peeler Rd	Lost Mine Trail	6	0	0	3	1	0	0	2	0	0	1	13
Vermack Rd SB	Parliament Drive	Existing Sidewalk	6	0	0	2	1	0	2	0	0	0	1	12
<b>Non-School</b>														
Mt. Vernon Rd EB	Vernon Oaks Way	Tilly Mill Rd	0	0	0	6	1	2	2	2	0	0	2	15
Happy Hollow Rd NB	Exist. SW	Dunwoody Club Dr	0	0	6	2	1	2	0	0	0	0	3	14
Happy Hollow Rd NB	Peeler Rd	Windwood Ct	0	0	6	2	1	0	2	1	0	0	2	14
Mount Vernon Rd EB	Hidden Branches Dr	Dunwoody Station	0	0	0	6	1	2	2	1	0	0	2	14
Dunwoody Park WB	Gap at Chamblee Dunwood Rd		0	0	0	2	0	2	2	2	1	1	3	13
Mount Vernon Rd EB	Dunwoody Station	Ashford Dunwoody Dr	0	0	0	6	1	0	2	1	0	1	2	13

**ATTACHMENT A: Prioritized Sidewalk Project List**

Valley View Rd	Ashford Dunwoody Rd	Ashford Club Dr	0	0	6	1	0	1	2	1	0	1	1	13
Dunwoody Club Dr EB	Ball Mill Rd	Dunwoody Club Way	0	0	6	2	1	1	0	0	0	1	2	13
Old Sprng Hse Ln WB	Gap at Chamblee Dunwood Rd		0	0	6	2	0	2	0	0	0	1	2	13
Happy Hollow Rd NB	Foxboro Ln	Existing Sidewalk	0	0	6	2	1	0	2	0	0	0	1	12
Dunwoody Park EB	Gap at Dunwoody Park N		0	0	0	2	0	2	2	2	1	1	2	12
Valley View Rd	Ashford Club Dr	Existing Sidewalk	0	0	6	1	0	0	2	0	0	1	1	11
Winters Chapel	Winter Rose	City Limit	0	0	0	1	1	2	1	2	1	1	2	11
Dunwoody Park EB	Gap at Dunwoody Park S		0	0	0	2	0	2	2	2	1	0	2	11
Ind. Square EB	Gap		0	0	6	0	0	2	0	0	0	0	2	10
Glaze Dr	Peeler Rd	Bernauer Trace	0	0	6	0	0	2	0	1	0	0	1	10
Cham. Dun. Rd NB	Dunwoody Park	N. Shallowford Rd.	0	0	0	5	1	1	0	0	1	1	1	10
Cham. Dun. Rd NB	Vermack Place	Vermack Rd	0	0	0	5	1	2	0	0	0	0	2	10
Tilly Mill Rd SB	N Peachtree Rd	Peeler Rd	0	0	0	3	1	1	0	2	1	1	1	10
Cham. Dun. Rd NB	Cambridge Dr	Springfield Dr	0	0	0	5	1	2	0	0	0	1	1	10
Cham. Dun. Rd. NB	Gap between Kings Down and Valley Veiw		0	0	0	5	1	2	0	0	0	1	1	10
Roberts Dr SB	Dunwoody Knoll	Chamblee Dunwoody Rd	0	0	0	4	1	1	0	1	0	0	2	9
Kellogg Circle EB	Gap between existing and Kellogg Springs Dr		0	0	6	0	0	2	0	0	0	0	1	9
Kings Down Way NB	Gap at Kings Down Circle		0	0	6	0	0	2	0	0	0	0	1	9
Cham. Dun. Rd NB	Valley View Rd	Manget Way	0	0	0	5	1	1	0	0	0	1	1	9
Peeler Rd EB	Equestrian Way	N Peachtree Rd	0	0	0	3	1	0	0	2	0	1	2	9
N Shallowford Rd SB	Chamblee Dunwoody	Dunwoody Park	0	0	0	2	1	0	0	2	1	1	1	8
Vermack Rd SB	Existing Sidewalk	Chamblee Dunwoody Rd	0	0	0	2	1	2	0	1	0	0	2	8
Pi 5 Rd WB	Happy Hollow Rd	Glenbonnie Dr	0	0	0	3	1	0	0	2	0	1	1	8
Pi 5 Rd EB	Hungtinton Hall Ct	Equestrian Way	0	0	0	2	1	0	0	2	0	0	0	5
Old Sprng Hse Ln WB	Gap at Georgetown Square		0	0	0	1	0	2	0	0	0	1	0	4
Kellogg Circle WB	Gap at Kellogg Springs Dr		0	0	0	0	0	2	0	0	0	0	1	3
Kings Down Circle EB	Gap at Kings Down Way		0	0	0	0	0	2	0	0	0	0	1	3
	Pursuing SRTS Grant Funding													
	Completed with 2010 Capital Funds													
	Proposed for 2011 Capital Funding													