



**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**RECEIVED**

INTERDEPARTMENTAL CORRESPONDENCE

SEP 25 2007

**FILE:** CM-0004-00(501) & CM-0004-00(502)  
Transit Oriented Pedestrian Improvements &  
Forest Park Sidewalks Ph.III  
P. I. # 0004501 & 0004502  
Clayton Co.

**OFFICE:** Chamblee\Metro

**DATE:** September 21, 2007

**FROM:** Bryant Poole, District Engineer 

**TO:** Genetha Rice-Singleton, Assistant Director of Preconstruction

**RE:** *Revised Project Concept Report*

Attached is the original copy of the revised Concept Report for your further handling for approval in accordance with the Plan Development Process (PDP).

**Project CM-0004-00(501) Transit Oriented Ped. Improvements fm US 19/41 to Lake City**

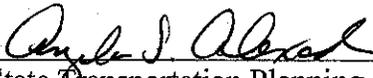
1) 1<sup>st</sup>. Street, from the intersection of Old Dixie Highway east to Springdale Road with a 10' shoulder, 5' sidewalks, and 24" curb and gutter drainage on the south side; 2) Springdale Road, from the 1<sup>st</sup> Street east to the intersection of West Street with a 10' shoulder and 5' sidewalks on the south side. 3) West Street, from the intersection of Springdale Road north to the intersection of Bennett Alley with a 10'-15' shoulder, 0'-6' grass strip, 5' sidewalks, and 24" curb and gutter drainage on the west side; 4) South Avenue, from the intersection of Park Drive west to the intersection of Ash Street with a 10'-15' shoulder, 0'-6' grass strip, 5' sidewalks and 24" curb and gutter drainage on the north and south side; 5) South Avenue, from the intersection of Ash Street to the intersection of Bartlett Drive with a 10'-15' shoulder, 0'-6' grass strip, 5' sidewalks, and 24" curb and gutter drainage on the north side.

**Project CM-0004-00(502) Forest Park Sidewalks to Schools, Phase III**

1) Bridge Avenue, from the intersection of West Street to its end with a 10' shoulder, 5' sidewalks, and 24" curb and gutter drainage on the south side; 2) Georgia Avenue, from the intersection of Forest Parkway east to the intersection of West Street with a 10'-15' shoulder, 24" curb and gutter drainage, 0'-6' grass strip and 5' sidewalks on the north side; from the intersection of West Street east to the intersection of Pine Street with a 10' shoulder, 5' sidewalks, and 24" curb and gutter drainage on the north and south side; from the intersection of Park Avenue to the intersection of Ash Street with a 10' shoulder, 5' sidewalks, and 24" curb and gutter drainage on the north side; 3) Bennett Alley from the intersection of West Street to the intersection of Pine Street with a 10' shoulder, 5' sidewalks on the south side; from Oak Street east to the intersection of Lake Drive with a 10' shoulder, 5' sidewalks, and 24" curb and gutter drainage on the south side; 5) Pine Street, from the intersection of Bridge Avenue to the intersection of Bennett Alley with a 10' shoulder, 5' sidewalks, and 24" curb and gutter drainage on the east side; from the intersection of Bennett Alley to the intersection of Forest Parkway.

The revised concept as presented herein and submitted for approval is consistent with that which is included in the Regional Transportation Improvement Program (RTP) and/or the State Transportation Improvement Program (STIP).

DATE: 9/28/07

  
\_\_\_\_\_  
State Transportation Planning Administrator

Distribution:

Brian Summers

Glenn Bowman

Keith Golden

Angela Alexander

Jamie Simpson

File

C:\J-files\rev concept report cover letter - Anvilblock Rd.doc

**REVISED PROJECT CONCEPT REPORT**  
**FOREST PARK TRANSIT ORIENTED PEDESTRIAN IMPROVEMENTS**  
**&**  
**SIDEWALKS TO SCHOOLS, PH 3**  
**CM-0004-00(501) & CM-0004-00(502), FULTON COUNTY**  
**P.I. NO. 0004501 & 0004502**

**Need and Purposes:**

The purposes of these projects are to connect existing sidewalk segments thus providing continuous and accessible sidewalk system within this area of Forest Park. This would promote a safe and inviting environment for pedestrians. To accomplish this purpose, new ADA compliant sidewalks, ramps, and crosswalks are proposed along the identified streets where sidewalks do not currently exist.

**Project locations:**

**CM-0004-00(501)** - The project is 1.95 miles long and is located in the city of Forest Park, Clayton County.

**CM-0004-00(502)** - The project is 1.04 miles long and is located in the city of Forest Park, Clayton County.

**Description of the approved concepts:**

**CM-0004-00(501)** -1) 1<sup>ST</sup> Street, from the intersection of Old Dixie Highway east to Springdale Road with a 10' shoulder, 5' sidewalks, and 24" curb and gutter drainage on the south side; 2) Springdale Road, from the 1<sup>ST</sup> Street east to the intersection of West Street with a 10' shoulder and 5' sidewalks on the south side. 3) West Street, from the intersection of Springdale Road north to the intersection of Bennett Alley with a 10'-15' shoulder, 0'-6' grass strip, 5' sidewalks, and 24" curb and gutter drainage on the west side; 4) South Avenue, from the intersection of Park Drive west to the intersection of Ash Street with a 10'-15' shoulder, 0'-6' grass strip, 5' sidewalks and 24" curb and gutter drainage on the north and south side. 5) South Avenue, from the intersection of Ash Street to the intersection of Bartlett Drive with a 10'-15' shoulder, 0'-6' grass strip, 5' sidewalks, and 24" curb and gutter drainage on the north side.

**CM-0004-00(502)** -1) Bridge Avenue, from the intersection of West Street west to its end with a 10' shoulder, 5' sidewalks, and 24" curb and gutter drainage on the south side; 2) Georgia Avenue, from the intersection of Forest Parkway east to the intersection of West Street with a 10'-15' shoulder, 24" curb and gutter drainage, 0'-6' grass strip and 5' sidewalks on the north side; from the intersection of West Street east to the intersection of Pine Street with a 10' shoulder, 5' sidewalks, and 24" curb and gutter drainage on the north and south side; from the intersection of Park Avenue to the intersection of Ash Street with a 10' shoulder, 5' sidewalks, and 24" curb and gutter drainage on the north side; 3) Bennett Alley, from the intersection of West Street to the intersection of Pine Street with a 10' shoulder, and 5' sidewalks on south side; from Oak Street east to the intersection of Lake Drive with a 10' shoulder, 5' sidewalks, and 24" curb and gutter drainage on the south side; 5) Pine Street, from the intersection of Bridge Avenue to the intersection of Bennett Alley with a 10' shoulder, 5' sidewalks, and 24" curb and gutter drainage on the east side; from the intersection of Bennett Alley to the intersection of Forest Parkway

**PDP Classification:** Major \_\_\_\_\_ Minor X

**Federal Oversight:** Full Oversight ( ), Exempt (X), State Funded ( ), or Other ( )

**Functional Classification:** Local

**U. S. Route Number(s):** N/A **State Route Number(s):** N/A

**Traffic (AADT) as shown in the approved concept:**

Current Year: N/A Design Year: N/A

**Proposed features to be revised:**

CM-0004-00(501) – The project's length, termini, and street segments will be revised.

CM-0004-00(502) – The project's length, termini, and street segments will be revised.

**Describe the revised feature(s) to be approved:**

CM-0004-00(501) – The project's length and termini will be revised as the 1<sup>st</sup> Street/Springdale Road and South Avenue alignments will be eliminated from the project. This is due to the increase in construction and unforeseen drainage rehabilitation for those alignments. Those alignments will be replaced by smaller budgeted alignments transferring from project CM-0004-00(502). The replacement alignments are Bridge Avenue, Georgia Avenue, from the intersection of Forest Parkway east to the intersection of West Street, and Pine Street, from Bridge Avenue to Forest Parkway.

CM-0004-00(502) – The project's length and termini will be revised because Bridge Avenue, Georgia Avenue, from the intersection of Forest Parkway east to the intersection of West Street, and Pine Street, from Bridge Avenue to Forest Parkway, will be eliminated and added to project CM-0004-00(501). There are limited construction funds available due to the increase in construction cost. This revision will keep the project under budget.

**Updated traffic data (AADT):**

Current Year: N/A Design Year: N/A

**Programmed/Schedule:**

P.E. 2004 R/W: 2008 Construction: 2009

**Revised cost estimate:**

CM-0004-00(501):

1. Construction cost including ~~inflation and E&C:~~ ~~\$778,000~~ 667,000 done 10/5/07
2. Right-of-way: \$97,600

3. Utilities:           \$0          

**CM-0004-00(502):**

4. Construction cost including inflation and E&C: ~~\$496,000~~ \$1,660,000

*see 10/5/07*

5. Right-of-way:           \$45,560          

6. Utilities:           \$0          

**Are the projects located in a Non-attainment area?**  **Yes**  **No**  
Both projects are air quality exempt.

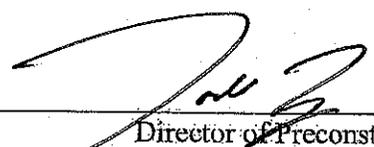
**Recommendation:** Recommend that the proposed revisions to the concept be approved for implementation.

**Attachments:**

1. Sketch Maps
2. Cost Estimates

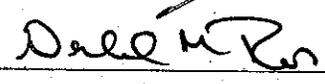
**Exempt projects**

Concur: \_\_\_\_\_



Director of Preconstruction

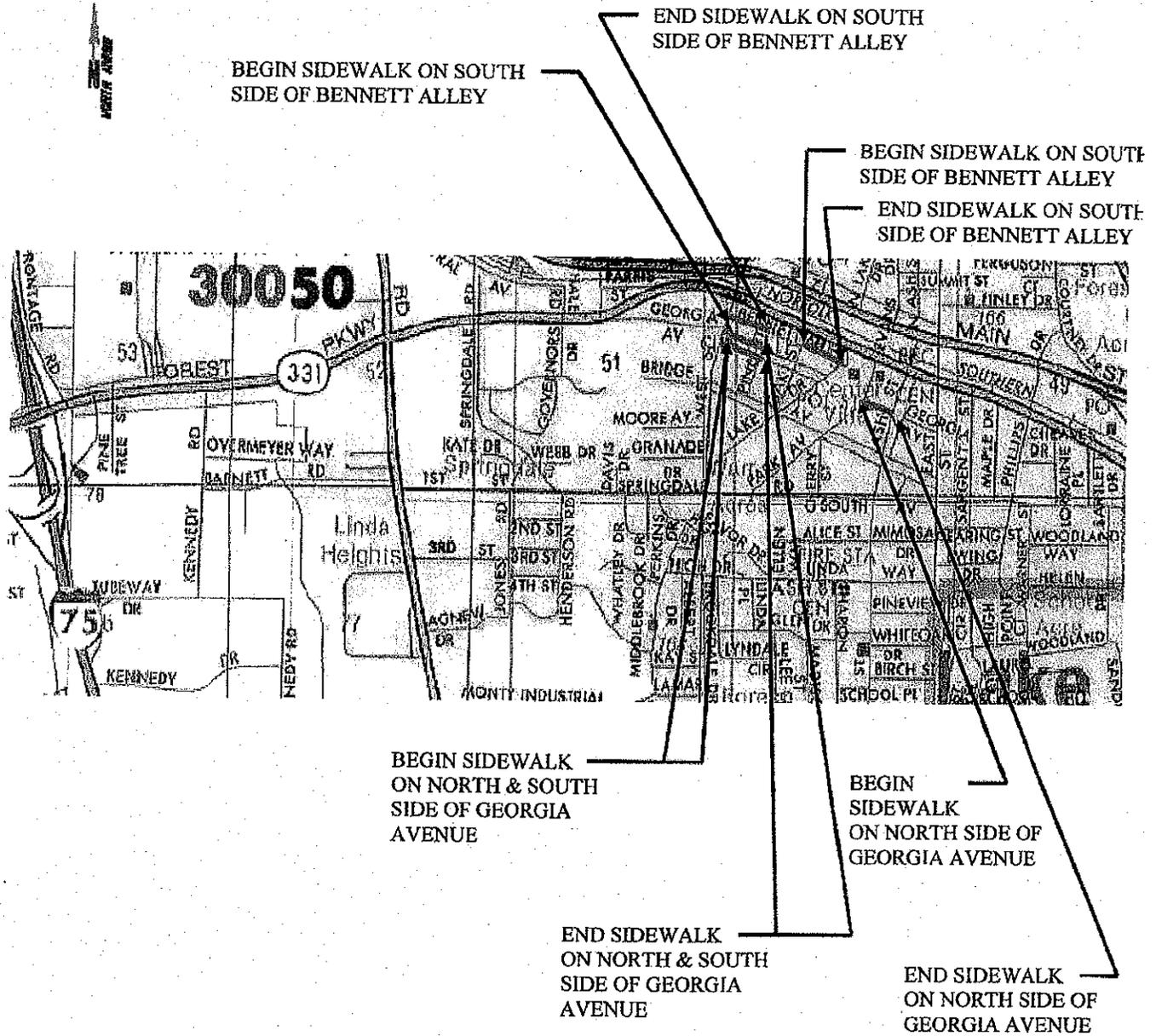
Approve: \_\_\_\_\_



Chief Engineer



# "LOCATION SKETCH"



Project Number: CM-0004-00(502)

Client: FOREST PARK  
 Client Project No. CM-0004-00(501)  
 Description: FOREST PARK SIDEWALK IMPROVEMENT

CONSTRUCTION COST ESTIMATE

Item No.	ITEMS:	Unit	Price	QTY	COST
<b>ROADWAY ITEMS</b>					
150-1000	TRAFFIC CONTROL - CM-0004-00(501)	LS	\$21,700.00	1	\$21,700
210-0100	GRADING COMPLETE - CM-0004-00(501)	LS	\$85,250.00	1	\$85,250
310-1101	GR AGGR BASE CRS, INCL MATL	TN	\$24.00	780	\$18,720
441-0016	DRIVEWAY CONCRETE, 6 IN TK	SY	\$42.00	313	\$13,146
441-0018	DRIVEWAY CONCRETE, 8 IN TK	SY	\$50.00	44	\$2,200
441-0104	CONC SIDEWALK, 4 IN	SY	\$38.00	2,657	\$100,966
441-4020	CONC VALLEY GUTTER, 6 IN	SY	\$39.00	656	\$25,584
441-4030	CONC VALLEY GUTTER WITH CURB, 8 IN	SY	\$46.00	137	\$6,302
441-4050	CONC VALLEY GUTTER, 8 IN	SY	\$54.00	-	\$0
441-6012	CONC CURB & GUTTER, 6 IN X 24 IN, TP 2	LF	\$22.00	5,007	\$110,154
441-7011	CURB CUT WHEELCHAIR RAMP, TYPE A	EA	\$900.00	2	\$1,800
441-7012	CURB CUT WHEELCHAIR RAMP, TYPE B	EA	\$900.00	6	\$5,400
441-7014	CURB CUT WHEELCHAIR RAMP, TYPE D	EA	\$750.00	2	\$1,500
500-3200	CLASS B CONCRETE	CY	\$520.00	40	\$20,800
500-3800	CLASS A CONCRETE, INCL REINF STEEL	CY	\$950.00	-	\$0
500-3900	CLASS B CONCRETE, INCL REINF STEEL	CY	\$900.00	-	\$0
550-1180	STORM DRAIN PIPE, 18 IN, H 1-10	LF	\$44.00	2,192	\$96,448
550-1240	STORM DRAIN PIPE, 24 IN, H 1-10	LF	\$56.00	321	\$17,976
550-1540	STORM DRAIN PIPE, 54 IN, H 1-10	LF	\$160.00	-	\$0
550-4218	FLARED END SECTION 18 IN, STORM DRAIN	EA	\$670.00	1	\$670
603-2024	STN DUMPED RIP RAP, TP 1, 24 IN	SY	\$55.00	16	\$880
611-8000	ADJUST CATCH BASIN TO GRADE	EA	\$1,550.00	-	\$0
611-8040	ADJUST DROP INLET TO GRADE	EA	\$1,200.00	2	\$2,400
611-8140	ADJUST WATER VALVE BOX TO GRADE	EA	\$660.00	20	\$11,200
634-1200	RIGHT OF WAY MARKERS	EA	\$125.00	16	\$2,000
641-1200	GUARDRAIL, TP W	LF	\$25.00	-	\$0
668-1100	CATCH BASIN, GP 1	EA	\$2,600.00	13	\$33,800
668-2100	DROP INLET, GP 1	EA	\$3,000.00	10	\$30,000
668-4300	STORM SEWER MANHOLE, TP 1	EA	\$2,300.00	6	\$13,800
<b>SIGN &amp; STRIPING</b>					



Client: FOREST PARK					
Client Project No. CM-0004-00(502)					
Description: FOREST PARK SIDEWALK IMPROVEMENT					
Item No.	ITEMS:	Unit	Unit Price	QTY	COST
<b>CONSTRUCTION COST ESTIMATE</b>					
<b>ROADWAY ITEMS</b>					
150-1000	TRAFFIC CONTROL - CM-0004-00(502)	LS	\$8,400.00	1	\$8,400
210-0100	GRADING COMPLETE - CM-0004-00(502)	LS	\$33,000.00	1	\$33,000
310-1101	GR AGGR BASE CRS, INCL MATL	TN	\$24.00	159	\$3,816
441-0016	DRIVEWAY CONCRETE, 6 IN TK	SY	\$42.00	19	\$798
441-0104	CONC SIDEWALK, 4 IN	SY	\$38.00	1259	\$47,842
441-4020	CONC VALLEY GUTTER, 6 IN	SY	\$39.00	116	\$4,524
441-6012	CONC CURB & GUTTER, 6 IN X 24 IN, TP 2	LF	\$22.00	996	\$21,912
441-7011	CURB CUT WHEELCHAIR RAMP, TYPE A	EA	\$900.00	1	\$900
441-7012	CURB CUT WHEELCHAIR RAMP, TYPE B	EA	\$900.00	3	\$2,700
500-3200	CLASS B CONCRETE	CY	\$520.00	14	\$7,280
611-8140	ADJUST WATER VALVE BOX TO GRADE	EA	\$560.00	10	\$5,600
634-1200	RIGHT OF WAY MARKERS	EA	\$125.00	4	\$500
668-1100	CATCH BASIN, GP 1	EA	\$2,600.00	2	\$5,200
668-2100	DROP INLET, GP 1	EA	\$3,000.00	2	\$6,000
<b>SIGN &amp; STRIPING</b>					
653-1501	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, WHITE	LF	\$0.65	1108	\$720
653-1704	THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE	LF	\$6.00	102	\$612
653-1804	THERMOPLASTIC SOLID TRAF STRIPE, 8 IN, WHITE	LF	\$1.90	1268	\$2,409
<b>EROSION CONTROL - PERMANENT</b>					
163-0232	TEMPORARY GRASSING	AC	\$600.00	0.24	\$144

