

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

**OFFICE OF DESIGN POLICY & SUPPORT
INTERDEPARTMENTAL CORRESPONDENCE**

FILE P.I. #0007569 **OFFICE** Design Policy & Support
CSHPP-0007-00(569)
GDOT District 5 - Jesup
Tattall County **DATE** February 15, 2011
Sidewalks Lighting and Landscape Downtown
Glennville -Phase II

FROM  for Brent Story, State Design Policy Engineer

TO SEE DISTRIBUTION

SUBJECT APPROVED REVISED CONCEPT REPORT

Attached is the approved Revised Concept Report for the above subject project.

Attachment

DISTRIBUTION:

Genetha Rice-Singleton, Program Control Administrator
Ron Wishon, State Project Review Engineer
Glenn Bowman, State Environmental Administrator
Ken Thompson, Statewide Location Bureau Chief
Kathy Zahul, State Traffic Engineer
Cindy VanDyke, State Transportation Planning Administrator
Bobby Hilliard, State Program Delivery Engineer
Georgene Geary, State Materials & Research Engineer
Angela Robinson, Financial Management Administrator
Jeff Baker, State Utilities Engineer
Karon Ivery, District Utilities Engineer
Brad Saxon, District Preconstruction Engineer
Tony Collins, District Engineer
Teresa Scott, Project Manager
BOARD MEMBER - 12th Congressional District

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

REVISED PROJECT CONCEPT REPORT

Project Number: CSHPP-000700(569)

County: Tattnall

P. I. Number: 0007569

Federal Route Number: N/A

State Route Number: 144

The proposed change to the approved concept dated May 4, 2007 is for project termini. The termini will be moved to reduce the length of the project. This will also eliminate the intersections of US301 @ SR144 and Caswell Street @ SR144. The project length is being reduced due to limited construction funding. The intersections are being excluded so project CSSTP-0007-00(408), a signal upgrade project, can be built first. Project CSTEE-0009-00(113) will complete the portion of the project being eliminated.

Submitted for approval: (Submit to "Concept Reports" in Outlook)

DATE 10-20-10

Jean Bridges
Local Government (if applicable)

DATE 10-20-10

Bradford Wash
Office Head (Project Manager's Office)

DATE 10-20-10

Annalee Sweet
Project Manager

Recommendation for approval:

DATE 1/12/11

Glenn Bowman (recommendation on file) KLP
State Environmental Administrator

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

DATE 1/6/11

Matthew Fowler
for State Transportation Planning Administrator

REVISED PROJECT CONCEPT REPORT

Revised Project Concept Report page 2
P. I. Number: 0007569
County: Tattall

Need and Purpose: This street enhancement project is located on SR 144 (W. Barnard Street) from US 301 to Tillman Street. Dilapidated and damaged sidewalks are prevalent; street lights are not pedestrian friendly, overhead electrical wiring is unsightly.

Project location: The approximate length of the project is 0.21 miles; it is located on SR 144 (Barnard Street) in Glennville. The proposed project runs from the intersection of SR 144 @ US 301 (M.P. 12.55) to the intersection of SR 144 @ Tillman Street (M.P. 12.72).

Description of the approved concept: The approximate length of the project is 0.21 miles. It is located on SR144 (Barnard Street). The proposed project runs from SR144/US301 to SR144/Tillman Street. The proposed project will enhance the streetscape for streets on the periphery of the downtown. Sidewalks will be enhanced with decorative pavers that are more pedestrian friendly; street lights will be installed that are of a more human/pedestrian scale. A lighting agreement and maintenance agreement is being processed with the City of Glennville. Electrical wiring will be buried, and curbs will be made ADA accessible. Landscaping will be added in strategic locations to add some natural beauty.

PDP Classification: Major _____ Minor X

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

Functional Classification: SR144 – Rural Minor Arterial

U. S. Route Number(s): N/A **State Route Number:** SR144

Traffic (AADT) as shown in the approved concept:

Base Year: 2010 (3200) Design Year: 2030 (3900)

Updated traffic data (AADT):

Base Year: 2014 (3350) Design Year: 2034 (4100)

Approved/Programmed Schedule:

P.E. N/A R/W: N/A Construction: 2010 (2011)

VE Study Required Yes () No (X)

Benefit/Cost Ratio N/A

Is the project located in an Ozone Non-attainment area? Yes () No (X)

Is the project in a PM2.5 Non-Attainment area? Yes () No (X)

<p>Approved Features: <u>Project Termini</u> – The current project termini are from intersection of SR 144 @ US 301 (M.P. 12.51) to the intersection of SR 144 @ Tillman Street (M.P. 12.72). The termini will be moved to reduce the length of the project and eliminate the intersections of US301 @ SR144 and Caswell Street @ SR144. The length of the project is being reduced due to limited construction funding. The intersections are being excluded to allow construction of a signal upgrade project prior to construction of the streetscape project. Project CSTE-0009-00(113) will complete the portion of the streetscape project which is being eliminated.</p>	<p>Proposed Features: <u>Project Termini</u> – The proposed project termini will be moved on SR 144/Barnard Street from Sta. 10+00.00 (M.P. 12.51) to Sta. 12+49.00 (M.P. 12.55) at the beginning of the project. An exception will be inserted on SR 144/Barnard Street from Sta. 14+50.00 (M.P. 12.60) to Sta. 15+50 (M.P. 12.61). The total length of the project will be reduced by 349’ (0.07 mile). The total length of the project will now be 746’ (0.14 mile). The terminus at the end of the project will not be changed.</p>
<p>Reason for Change: The length of the project is being decreased due to limited construction funding. Additional funding has been acquired to complete the portion of SR144/Barnard Street being removed through Project CSTE-0009-00(113). This project will complete the corridor from Sta. 10+00 (M.P. 12.51) to Sta. 12+49 (M.P. 12.55) and Sta. 14+50 (M.P. 12.60) to Sta. 15+50 (M.P. 12.61). The intersections were eliminated from the project to allow the construction of project CSSTP-0007-00(408), which will replace traffic signals at the intersections of SR144@US301 and SR144@Caswell St. The exception from Sta. 14+50 (M.P. 12.60) to Sta. 15+50 (M.P. 12.61) is for the signal replacement at SR144 @ Caswell St. It was determined at the PFPR, that it would be more practical to construct the traffic signal projects first. Project CSTE-0009-00(113) will complete the areas being removed from this project which includes the areas covered by both intersections. A design variance will be needed for the typical section due to the trees not meeting the minimal distance from the curb. The DPM requires a minimum of 4’ from the center of trees to the face of the curb.</p>	

Potential Environmental Impacts of Proposed Revision:

The proposed revisions will not change the overall environmental impacts or schedule for the combined projects, but will reduce the impacts for this project due to adjustments in project termini. The current approved environmental document is a PCE.

Have Proposed Revisions Been Reviewed by Environmental Staff? (X) Yes () No

Environmental Responsibilities (Studies/Documents/Permits):
The project consultant is responsible for the NEPA documentation.

Updated Cost Estimate	
Base Construction Cost	\$407,341
Engineering and Inspection	\$20,367
Fuel & Asphalt Adjustment	\$0
<u>Total Construction Cost</u>	\$427,708
Right-of-Way	\$0
Utilities (reimbursable)	\$0
Utility Contingencies	\$0
Environmental Mitigation	\$0

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

Attachments:

1. Sketch Map,
2. Plan Sheets
3. Cost Estimate
4. Traffic Data
5. Typical Section
6. PFA

Exempt projects

Concur: 
Director of Engineering

Approve: 
Chief Engineer

Date: 2/8/2011

US 30 (MAIN STREET)

10+00

CSTEE-0009-00(113)

11+00

12+00

BEGIN PROJECT
Sta. 12+49.00 M.P. 12.55

SR 144 (BARNARD STREET)

GROSS ST

SECTION

279.35'

87°

13+00

CSHPP-0007-00 (569)

14+00

Begin Exception
Sta. 14+50.00 M.P. 12.60

BUILDING

BUILDING

SECTION

183.12'

15+00

CSTEE-0009-00

S CASWELL ST

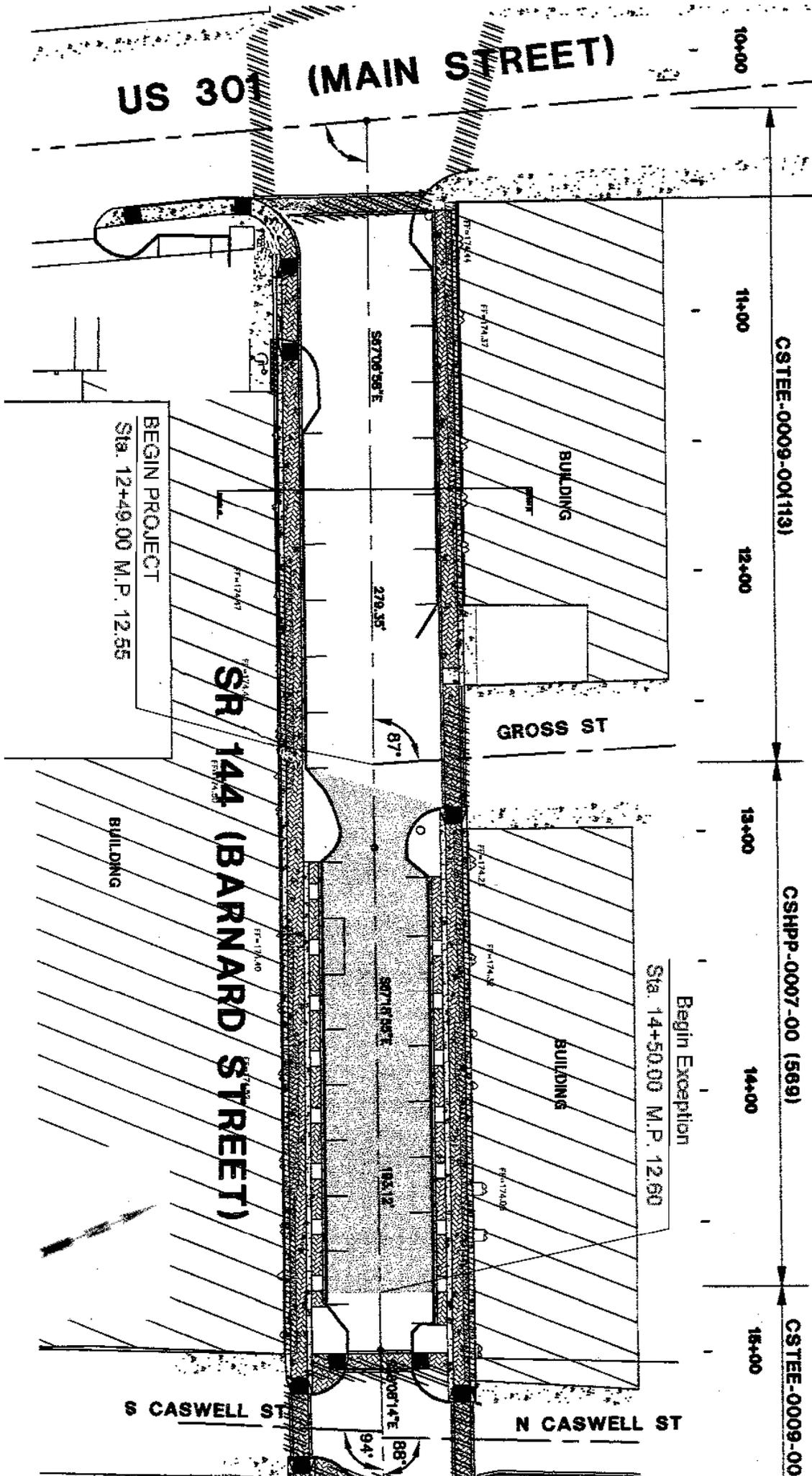
N CASWELL ST

SECTION

108.14'

88°

94°



0009-001(113)

CSHPP-0007-00 (569)

16+00

17+00

18+00

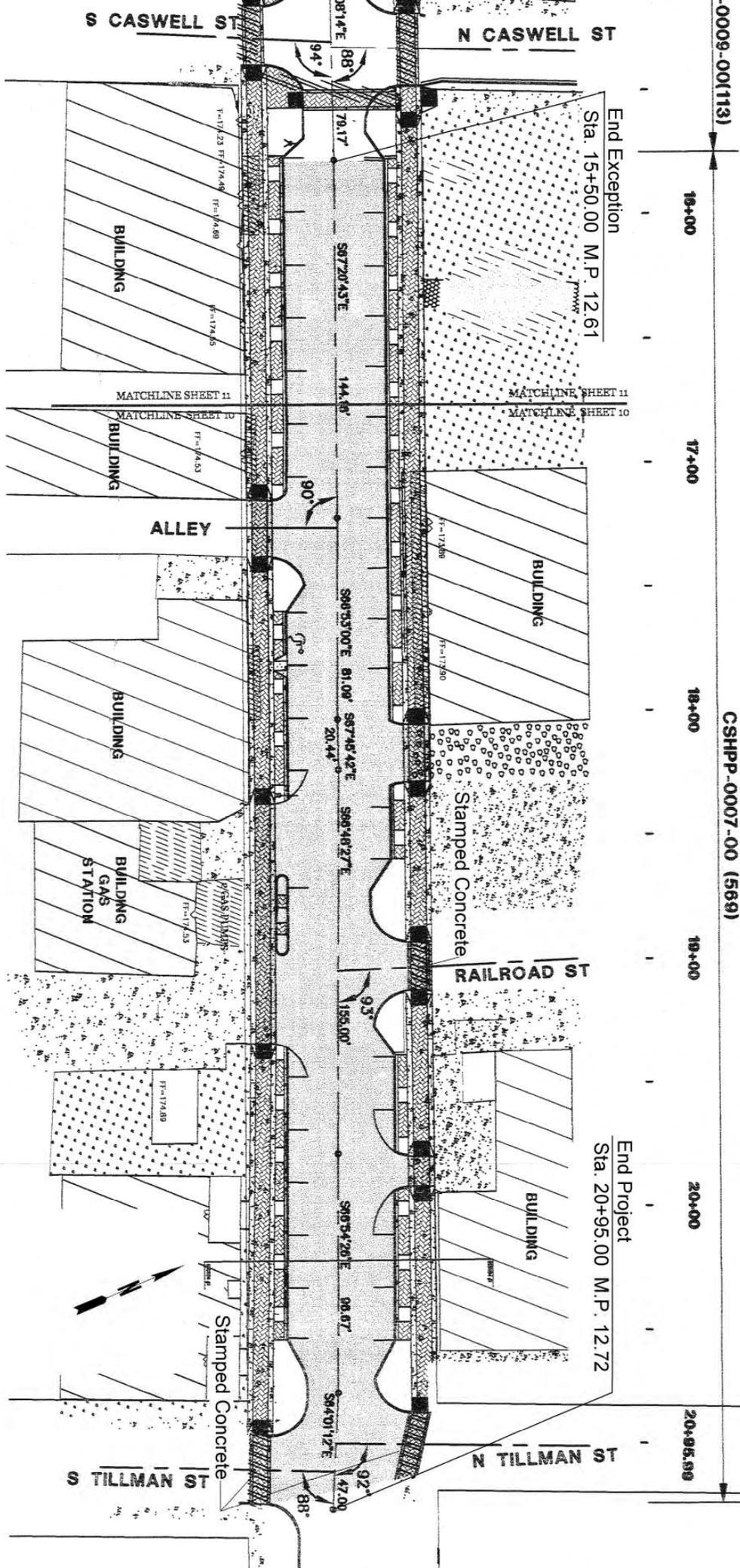
19+00

20+00

20+95.99

End Exception
Sta. 15+50.00 M.P. 12.61

End Project
Sta. 20+95.00 M.P. 12.72



S CASWELL ST

N CASWELL ST

BUILDING

BUILDING

ALLEY

BUILDING

BUILDING GAS STATION

RAILROAD ST

BUILDING

S TILLMAN ST

N TILLMAN ST

MATCHLINE SHEET 11

MATCHLINE SHEET 10

MATCHLINE SHEET 11

MATCHLINE SHEET 10

Stamped Concrete

Stamped Concrete

DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE PROJECT No. CSHPP-0007-00(569), Tattnall
Sidewalks Lighting and Landscape in
Downtown Glennville--PHII
P.I. No. 0007569

OFFICE D5RD

DATE 12/3/2010

FROM Anthony (Tony) J. Collins, District 5 Engineer

TO Ronald E. Wishon, Project Review Engineer

SUBJECT REVISIONS TO PROGRAMMED COSTS

PROJECT MANAGER Dennis Odom, D5 Design Engineer

MNGT LET DATE 2/15/2011

MNGT R/W DATE Select Date

PROGRAMMED COST (TPro W/OUT INFLATION)

LAST ESTIMATE UPDATE

CONSTRUCTION \$711,763

DATE 7/13/2009

RIGHT OF WAY \$Enter ROW Cost

DATE Select Date

UTILITIES \$Enter Utility Cost

DATE Select Date

REVISED COST ESTIMATES

CONSTRUCTION* \$427,708

RIGHT OF WAY \$Enter Revised ROW Cost

UTILITIES \$Enter Revised Utility Cost

* Costs contain 5% Engineering and Inspection, Fuel and Liquid AC Adjustments.

REASON FOR COST INCREASE Annual Cost Update Submitted.

SUMMARY

Construction Cost Estimate: \$407,341 (Base Estimate)

Engineering and Inspection: \$20,367 (Base Estimate x 5 %)

Total Fuel Adjustment \$ Enter Value (From attached worksheet)

Total Liquid AC Adjustment \$ Enter Value (From attached worksheet)

Construction Total: \$427,708

Utility Total: \$Enter Value

REIMBURSABLE UTILITY COST

Utility Owner	Reimbursable Costs
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Attachments

c: Genetha Rice - Singleton, State Program Control Administrator

STATE HIGHWAY AGENCY

DATE : 11/09/2010

PAGE : 1

JOB ESTIMATE REPORT

JOB NUMBER : 0007569_2010_2 SPEC YEAR: 01
 DESCRIPTION: GLENNVILLE STREETSCAPE

COST GROUPS FOR JOB 0007569_2010_2

COST GROUP	DESCRIPTION	QUANTITY	PRICE	AMOUNT	ACTIVE?
MISC	MISCELLANEOUS (LS)				N
EROC	EROSION CONTROL (SY)				N
CURB	CURB & GUTTER (LF)				N
DRNGLF	DRAINAGE (LF)				N
LSCP	LANDSCAPING (AC)				N
ERTHLS	EARTHWORK (LS)				N
LTNG	LIGHTING (EA)				N
NONR	NON-ROADWAY (LS)				N
RMVL	REMOVALS (LS)				N
UDEF	USER-DEFINED (LUMP SUM)	1.000	5000.00000	5000.00	Y
TRFT	TRAFFIC CONTROL-TEMPORARY (LS)	1.000	5000.00000	5000.00	Y
CONC	CONCRETE (SY)				N
ACTIVE COST GROUP TOTAL				10000.00	
INFLATED COST GROUP TOTAL				10000.00	

ITEMS FOR JOB 0007569_2010_2

LINE	ITEM	ALT	UNITS	DESCRIPTION	QUANTITY	PRICE	AMOUNT
0005	151-1000		LS	MOBILIZATION - SUGGEST COST	1.000	10000.00	10000.00
0010	900-0039		SF	BRICK PAVERS	10998.000	4.50	49491.00
0020	441-6720		LF	CONC CURB & GUTTER/ 6"X30"TP7	1595.000	20.00	31900.00
0025	441-7014		EA	CURB CUT WHEELCHAIR RAMP, TP D	18.000	500.00	9000.00
0030	668-6104		LF	TRENCH DRAIN, 4 IN	480.000	25.00	12000.00
0035	668-6110		LF	TRENCH DRAIN, 10 IN	45.000	30.00	1350.00
0040	009-3500		LS	MISC LANDSCAPE ITEMS	1.000	25000.00	25000.00
0045	766-7020		LS	IRRIGATION SYSTEM	1.000	13000.00	13000.00
0050	682-9032		LS	FUTURE AESTHETIC LIGHTING SYS	1.000	73500.00	73500.00
0055	754-4000		EA	WASTE RECEPTACLE UNIT	9.000	1200.00	10800.00
0060	754-5000		EA	BENCH	9.000	1400.00	12600.00
0065	900-0536		EA	PLANTER, FREESTANDING	6.000	1000.00	6000.00
0075	610-0001		EA	REM MISC SIGNS & REPLACE WITH	1.000	2000.00	2000.00
0080	610-0012		LS	REM CONC SIDEWALK	1.000	35500.00	35500.00
0085	610-0355		LF	REM CONC CURB & GUTTER ALL SIZ	1440.000	10.00	14400.00
0090	610-2585		SY	REM ASPH PVMT	1135.000	20.00	22700.00
0095	161-1000		LS	EROSION CONTROL - SUGGEST COST	1.000	4000.00	4000.00
0100	210-0100		LS	GRADING COMPLETE - SUGGEST COST	1.000	20000.00	20000.00

Department of Transportation State of Georgia

INTERDEPARTMENT CORRESPONDENCE

FILE CSHPP-0007-00(569) **OFFICE** Planning
Tattnall County
P.I. # 0007569
DATE November 17, 2010

FROM Angela Alexander, State Transportation Administrator

TO Glenn W. Durrence, P.E., District Engineer, Jessup
Attention: Dennis Odom

SUBJECT Updated Traffic Assignments for S.R. 144 Sidewalks Lighting &
Landscape in Downtown Glennville- PH II.

We are furnishing estimated traffic assignments for the above project as follows:

TC # 0094

2009 AADT = 3100

2014 AADT = 3350

2034 AADT = 4100

K = 9%

D = 60%

T. = 7.5%

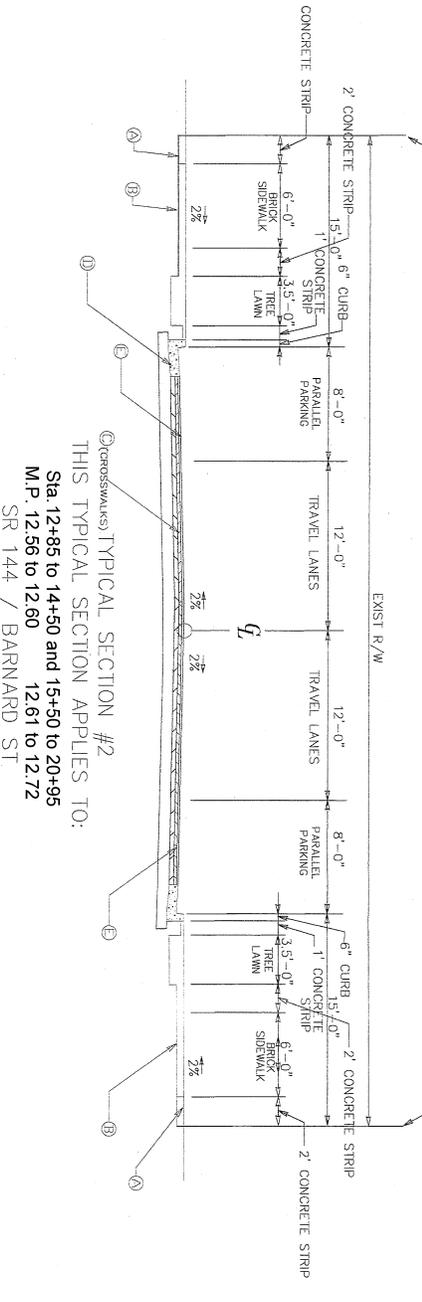
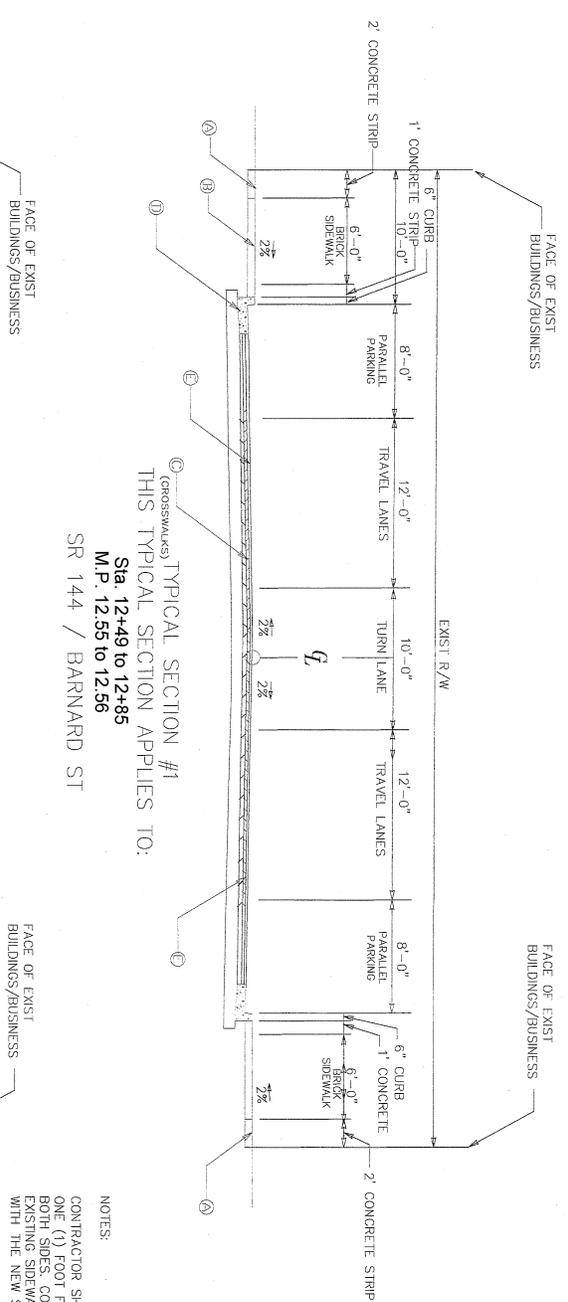
24 HR. T. = 12%

S.U. = 6.5%

COMB. = 5.5%

If you have any questions concerning this information please contact Abby Ebodaghe at (404) 631-1923.

ATA/AFE



- (A) - CONC SIDEWALK, 4 IN
- (B) - DECORATIVE BRICK PAVERS (FINAL BRICK SELECTION SHALL BE MADE BY THE OWNER)
- (C) - STAMPED COLORED CONCRETE (TO BE USED AT CROSSEWALKS; SEE PLANS FOR LOCATIONS)
- (D) - CONCRETE CURB & GUTTER, 6 IN x 30 IN, TP 2
- (E) - EXISTING ASPHALT ROADWAY

EMC ENGINEERING SERVICES, INC.
 Post Office Box 8101
 23 East Davidson Street
 Raleigh, North Carolina 27601
 Phone: (919) 228-6513

REVISION DATES	STATE OF GEORGIA DEPARTMENT OF TRANSPORTATION
	TYPICAL SECTIONS

GRAPHIC NO. 5-1

NOTES:
 CONTRACTOR SHALL STOP SIDEWALK REMOVAL ONE (1) FOOT FROM THE EXISTING BUILDINGS ON BOTH SIDES. CONTRACTOR SHALL SAWCUT THE EXISTING SIDEWALK TO MAKE A SMOOTH TIE-IN WITH THE NEW SIDEWALK.



Department of Transportation

HAROLD E. LINNENKOHL
COMMISSIONER
(404) 656-5206

DAVID E. STUDSTILL, JR., P.E.
CHIEF ENGINEER
(404) 656-5277

State of Georgia
#2 Capitol Square, S.W.
Atlanta, Georgia 30334-1002

October 2, 2006

BUDDY GRATTON, P.E.
DEPUTY COMMISSIONER
(404) 656-5212

EARL L. MAHFUZ
TREASURER
(404) 656-5224

The Honorable Jean Bridges, Mayor
City of Glennville
134 S. Downing Musgrove Highway
Glennville, Georgia 30427

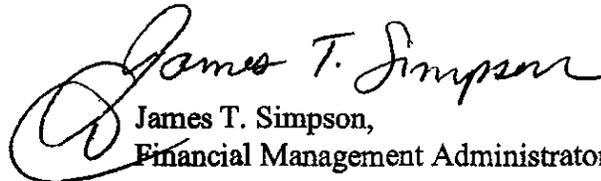
Dear Mayor Bridges:

I am returning for your files an executed agreement between the Georgia Department of Transportation and Tattall County for the following project:

PROJECT#: CSHP-0007-00(569) Tattall County, P.I.#0007569

We look forward to working with you on the successful completion of the joint project.
Should you have any questions, please contact the project manager Dennis Odom at (912)427-5716.

Sincerely,


James T. Simpson,
Financial Management Administrator

JTS:as

Enclosure

c: Bob Rogers
Glenn Durrence - District 5
Jeff Baker - Utilities

**AGREEMENT
BETWEEN
DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
AND
The City of Glennville
FOR
TRANSPORTATION FACILITY IMPROVEMENTS**

This Framework Agreement is made and entered into this 1st day of August, 2000, by and between the DEPARTMENT OF TRANSPORTATION, an agency of the State of Georgia, hereinafter called the "DEPARTMENT", and the City of Glennville, acting by and through its Mayor, hereinafter called the "LOCAL GOVERNMENT".

WHEREAS, the LOCAL GOVERNMENT has represented to the DEPARTMENT a desire to improve the transportation facility described in Attachment A, attached and incorporated herein by reference and hereinafter referred to as the "PROJECT"; and

WHEREAS, the LOCAL GOVERNMENT has represented to the DEPARTMENT a desire to participate in certain activities including the funding of certain portions of the PROJECT and the DEPARTMENT has relied upon such representations; and

WHEREAS, the DEPARTMENT has expressed a willingness to participate in certain activities of the PROJECT as set forth in this Agreement; and

WHEREAS, the Constitution authorizes intergovernmental agreements whereby state and local entities may contract with one another "for joint services, for the provision of services, or for the joint or separate use of facilities or equipment; but such contracts must deal with activities, services or facilities which the parties are authorized by law to undertake or provide." Ga. Constitution Article IX, §III, ¶I(a).

NOW THEREFORE, in consideration of the mutual promises made and of the benefits to flow from one to the other, the DEPARTMENT and the LOCAL GOVERNMENT hereby agree each with the other as follows:

1. The LOCAL GOVERNMENT shall contribute to the PROJECT by funding all or certain portions of the PROJECT costs for the preconstruction engineering (design), utility relocations, right of way acquisitions and construction, as specified in Attachment A, attached hereto and incorporated herein by reference. Expenditures incurred by the LOCAL GOVERNMENT and eligible for reimbursement by the DEPARTMENT shall not be considered reimbursible to the LOCAL GOVERNMENT until the LOCAL GOVERNMENT receives a written notice to proceed for each phase of the PROJECT.

2. The DEPARTMENT shall contribute to the PROJECT by funding all or certain portions of the PROJECT costs for the preconstruction engineering (design) activities, right of way acquisitions or construction as specified in Attachment A.

3. It is understood and agreed by the DEPARTMENT and the LOCAL GOVERNMENT that the funding portion as identified in Attachment "A" of this Agreement only applies to the Preconstruction Engineering Activities.

4. The LOCAL GOVERNMENT shall be responsible for all costs for the continual maintenance and the continual operations of any and all sidewalks and the grass strip between the curb and gutter and the sidewalk within the PROJECT limits.

5. Both the LOCAL GOVERNMENT and the DEPARTMENT hereby acknowledge that Time is of the Essence. It is agreed that both parties shall adhere to the schedule of activities currently established in the approved Transportation Improvement Program/State Transportation Improvement Program (TIP/STIP). Furthermore, all parties shall adhere to the detailed project schedule as approved by the DEPARTMENT, attached as Attachment "B" and incorporated herein by reference. In the completion of respective commitments contained herein, if a change in the schedule is needed, the LOCAL GOVERNMENT shall notify the DEPARTMENT in writing of the proposed schedule change and the DEPARTMENT shall acknowledge the change through written response letter; provided that the DEPARTMENT shall have final authority for approving any change.

If, for any reason, the LOCAL GOVERNMENT does not produce acceptable deliverables in accordance with the approved schedule, the DEPARTMENT reserves the right to delay the project's implementation until funds can be re-identified for construction or right of way, as applicable.

6. The LOCAL GOVERNMENT shall certify that they have read and understands the regulations for "CERTIFICATION OF COMPLIANCES WITH FEDERAL PROCUREMENT REQUIREMENTS, STATE AUDIT REQUIREMENTS, AND FEDERAL AUDIT REQUIREMENTS" and will comply in full with said provisions.

7. The LOCAL GOVERNMENT shall accomplish all of the design activities for the PROJECT. The design activities shall be accomplished in accordance with the DEPARTMENT's Plan Development Process, the applicable guidelines of the American Association of State Highway and Transportation Officials, hereinafter referred to as "AASHTO", the DEPARTMENT's Standard Specifications Construction of Transportation Systems, the DEPARTMENT's Plan Presentation Guide, PROJECT schedules, and applicable guidelines of the DEPARTMENT. The LOCAL GOVERNMENT responsibility for design shall include, but is not limited to the following items:

a. Prepare the PROJECT concept report in accordance with the format used by the DEPARTMENT. The concept for the PROJECT shall be developed to accommodate the future traffic volumes as generated by the LOCAL GOVERNMENT as provided for in paragraph 7b and approved by the

DEPARTMENT. The concept report shall be approved by the DEPARTMENT prior to the LOCAL GOVERNMENT beginning further development of the PROJECT plans. It is recognized by the parties that the approved concept may be modified by the LOCAL GOVERNMENT as required by the DEPARTMENT and re-approved by the DEPARTMENT during the course of design due to public input, environmental requirements, or right of way considerations.

b. Develop the PROJECT base year (year facility is expected to be open to traffic) and design year (base year plus 20 years) traffic volumes. This shall include average daily traffic (ADT) and morning (am) and evening (pm) peak hour volumes. The traffic shall show all through and turning movement volumes at intersections for the ADT and peak hour volumes and shall indicate the percentage of trucks expected on the facility.

c. Validate (check and update) the approved PROJECT concept and prepare a PROJECT Design Book for approval by the DEPARTMENT prior to the beginning of preliminary plans.

d. Prepare environmental studies, documentation, and reports for the PROJECT that show the PROJECT is in compliance with the provisions of the National Environmental Protection Act and Georgia Environmental Protection Act, as appropriate to the PROJECT funding. This shall include any and all archaeological, historical, ecological, air, noise, underground storage tanks (UST), and hazardous waste site studies required as well as any environmental reevaluations required. The LOCAL GOVERNMENT shall

submit to the DEPARTMENT all environmental documents and reports for review and approval by the DEPARTMENT and the FHWA.

e. Prepare all public hearing and public information displays and conduct all required public hearings and public information meetings in accordance with DEPARTMENT practice.

f. Perform all surveys, mapping, soil investigation studies and pavement evaluations needed for design of the PROJECT.

g. Perform all work required to obtain project permits, including, but not limited to, US Army Corps of Engineers 404 and Federal Emergency Management Agency (FEMA) approvals. These efforts shall be coordinated with the DEPARTMENT.

h. Prepare the PROJECT drainage design including erosion control plans and the development of the hydraulic studies for the Federal Emergency Management Agency Floodways and acquisition of all necessary permits associated with the drainage design.

i. Prepare traffic studies, preliminary construction plans including a cost estimate for the Preliminary Field Plan Review, preliminary and final utility plans, preliminary and final right of way plans, staking of the required right of way, and final construction plans including a cost estimate for the Final Field Plan Review, erosion control plans, lighting plans, traffic handling plans, and construction sequence plans and specifications including special provisions for the PROJECT.

j. Provide certification, by a Georgia Registered Professional Engineer, that the construction plans have been prepared under the guidance of the

professional engineer and are in accordance with AASHTO and DEPARTMENT guidelines.

k. Failure of the LOCAL GOVERNMENT to follow the DEPARTMENT's Plan Development Process will jeopardize the use of Federal funds in some or all of the categories outlined in this Agreement, and it shall be the responsibility of the LOCAL GOVERNMENT to make up the loss of that funding.

8. All Primary Consultant firms hired by the LOCAL GOVERNMENT to provide services on the PROJECT shall be prequalified with the DEPARTMENT in the appropriate area-classes. The DEPARTMENT shall, on request, furnish the LOCAL GOVERNMENT with a list of prequalified consultant firms in the appropriate area-classes.

9. The PROJECT construction and right of way plans shall be prepared in English units.

10. All drafting and design work performed on the project shall be done utilizing Microstation and CAICE software respectively, and shall be organized as per the Department's guidelines on electronic file management.

11. The DEPARTMENT shall review and has approval authority for all aspects of the PROJECT provided however this review and approval does not relieve the LOCAL GOVERNMENT of its responsibilities under the terms of this

agreement. The DEPARTMENT will work with the FHWA to obtain all needed approvals as deemed necessary with information furnished by the LOCAL GOVERNMENT.

12. The LOCAL GOVERNMENT shall be responsible for the design of all bridge(s) and preparation of any required hydraulic and hydrological studies within the limits of this PROJECT in accordance with the DEPARTMENT's policies and guidelines. The LOCAL GOVERNMENT shall perform all necessary survey efforts in order to complete the design of the bridge(s) and prepare any required hydraulic and hydrological studies. The final bridge plans shall be incorporated into this PROJECT as a part of this Agreement.

13. The LOCAL GOVERNMENT shall follow the DEPARTMENT's procedures for identification of existing and proposed utility facilities on the PROJECT. These procedures, in part, require all requests for existing, proposed, or relocated facilities to flow through the DEPARTMENT's Project Liaison and the District Utilities Engineer.

14. The LOCAL GOVERNMENT shall address all railroad concerns, comments, and requirements to the satisfaction of the DEPARTMENT.

15. If the right of way phase is 100% local funding with no Federal or State reimbursement, upon the DEPARTMENT's approval of the project right of way plans, verification that the approved environmental document is current, which shall

mean that the approval of the environmental document occurred within six (6) months of the approval notice by the DEPARTMENT's for project right of way plans, and delivery of a written notice to proceed, the LOCAL GOVERNMENT may proceed with the acquisition of the necessary right of way for the PROJECT. If the right of way phase involves federal and/or state funding reimbursement, upon the Department's approval of the project right of way plans, the Local Government may proceed with all pre-acquisition right of way activities, however, property negotiation and acquisition cannot commence until right of way funding authorization is approved. Right of way acquisition shall be in accordance with the law and the rules and regulations of the FHWA including, but not limited to, Title 23, United States Code; 23 CFR 710, et. Seq., and 49 CFR Part 24 and the rules and regulations of the DEPARTMENT and in accordance with the "Contract for the Acquisition of Right of Way" to be prepared by the Office of Right of Way and executed between the LOCAL GOVERNMENT and the DEPARTMENT prior to the commencement of any right of way activities. Failure of the LOCAL GOVERNMENT to adhere to the provisions and requirements specified in the acquisition contract may result in the loss of Federal funding for the PROJECT and it will be the responsibility of the LOCAL GOVERNMENT to make up the loss of that funding. In the event the LOCAL GOVERNMENT is to receive reimbursement of all or part of the acquisition funding, reimbursable right of way costs are to include land and improvement costs, property damage values, relocation assistance expenses and contracted property management costs. Non reimbursable costs include administrative expenses such as appraisal, consultant, attorney fees and any in-house property management or staff expenses. All required right of way shall be obtained and cleared of

obstructions, including underground storage tanks, prior to advertising the PROJECT for bids. The LOCAL GOVERNMENT shall further be responsible for making all revisions to the approved right of way plans, as deemed necessary by the DEPARTMENT, for whatever reason, as needed to purchase the required right of way.

16. Upon completion and approval of the PROJECT plans, certification that all needed rights of way have been obtained and cleared of obstructions, and certification that all needed permits for the PROJECT have been obtained by the LOCAL GOVERNMENT the PROJECT shall be let for construction. The DEPARTMENT, unless shown otherwise on Attachment A, shall be solely responsible for securing and awarding the construction contract for the PROJECT.

17. The LOCAL GOVERNMENT shall review and make recommendations concerning all shop drawings prior to submission to the DEPARTMENT. The DEPARTMENT shall have final authority concerning all shop drawings.

18. The LOCAL GOVERNMENT agrees that all reports, plans, drawings, studies, specifications, estimates, maps, computations, computer diskettes and printouts, and any other data prepared under the terms of this Agreement shall become the property of the DEPARTMENT if required. This data shall be organized, indexed, bound, and delivered to the DEPARTMENT no later than the advertisement of the PROJECT for letting. The DEPARTMENT shall have the right

to use this material without restriction or limitation and without compensation to the LOCAL GOVERNMENT.

19. The LOCAL GOVERNMENT shall be responsible for the professional quality, technical accuracy, and the coordination of all designs, drawings, specifications, and other services furnished by or on behalf of the LOCAL GOVERNMENT pursuant to this Agreement. The LOCAL GOVERNMENT shall correct or revise, or cause to be corrected or revised, any errors or deficiencies in the designs, drawings, specifications, and other services furnished for this PROJECT. Failure by the LOCAL GOVERNMENT to address the errors or deficiencies within 30 days shall cause the LOCAL GOVERNMENT to assume all responsibility for construction delays caused by the errors and deficiencies. All revisions shall be coordinated with the DEPARTMENT prior to issuance. The LOCAL GOVERNMENT shall also be responsible for any claim, damage, loss or expense, to the extent allowed by law that is attributable to errors, omissions, or negligent acts related to the designs, drawings, specifications, and other services furnished by or on behalf of the LOCAL GOVERNMENT pursuant to this Agreement.

This Agreement is made and entered into in FULTON COUNTY, GEORGIA, and shall be governed and construed under the laws of the State of Georgia.

The covenants herein contained shall, except as otherwise provided, accrue to the benefit of and be binding upon the successors and assigns of the parties hereto.

IN WITNESS WHEREOF, the DEPARTMENT and the LOCAL GOVERNMENT have caused these presents to be executed under seal by their duly authorized representatives.

RECOMMENDED:

City of Glennville

Glenn W. Pomeroy AIC
District Engineer

BY: Jean Bridge
Mayor

Budd A. [Signature]
Director of Field Districts

Signed, sealed and delivered this 1st day of August, 2006, in the presence of:

David E. Studdert, Jr.
Chief Engineer

DEPARTMENT OF TRANSPORTATION

Amey B. [Signature]
Witness

BY: Harold E. Zunkel
Commissioner *ELM*

Delilah Bryant
Notary Public
My Commission Expires June 6, 2010

ATTEST: [Signature]
Treasurer *ELM*

This Agreement approved on the 1st day of August, 2006

[Signature]
City/County Clerk (as appropriate)

REVIEWED AS TO LEGAL FORM:

Shirley B. [Signature] 8.15.06
Office of Legal Services

FEIN: 58-6000582

ATTACHMENT "A"
Project Number: CSHPP-0007-00(569) – Tattnall County

Project (PI#, Project #Description)	Work Type	Preliminary Engineering		Right of Way		Construction		Utilities Relocation Costs by
		Funding	Design	Funding of Real Property	Acquisition & Administrative Cost by	Funding	Letting by	
PI# 0007569 CSHPP-0007-00(569) Sidewalks, Lighting, & Landscape in Downtown Glennville	Enhance- ment Project	100% City	City	100% City	City	\$400,000 - DOT/Fed \$100,000 - City >\$500,000 - City	City	100% City

Note: 1. Maximum allowable GDOT reimbursible amount may be shown above in lieu of percentages when applicable. Local Government will only be reimbursed the percentage of the accrued invoiced amounts up to but not to exceed the maximum amount indicated.
 2. Cash participation limits may be shown above in lieu of percentages when applicable.

ATTACHMENT "B"
0007569 – Tattall County

Proposed Project Schedule

Environmental Phase									
Concept Phase									
Preliminary Plan Phase									
Right of Way Phase									

Deadlines for Responsible Parties	Execute Agreement	Month/Year (Approve Concept)	Month/Year (Approve Env. Document)	Month/Year (Authorize Right of Way funds)	Month/Year (Authorize Const. funds)
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Annual Reporting Requirements

The Local Government shall provide a written status report to the Department's Project Manager with the actual phase completion date(s) and the percent complete/proposed completion date of incomplete phases. The written status report shall be received by the Department no later than the first day of February of every calendar year until all phases have been completed.

Training Certification Requirement

The Local Government shall provide a written certification that all appropriate staff (employees and consultants) involved in the Project have attended or are scheduled to attend the Department's Plan Development Process Training Course. The written certification shall be received by the Department no later than the first day of February of every calendar year until all phases have been completed.