



Engineering Services Committee
Meeting

Commission Chamber- 5/13/2013- 1:00 PM

ENGINEERING SERVICES

1. Discuss the 2013 Solid Waste Contract's goal to meet its 25% local participation. **(Requested by Mayor Pro Tem Corey Johnson)** ☐ Attachments
2. Presentation by Mr. Melvin Coleman in reference to the Solid Waste Collections Contract. ☐ Attachments
3. Approve award for design services in the amount of \$86,343.00 to W.R. Toole Engineers, Inc. (WRTE) in order to design a 24" water main on Lumpkin Road and a 24" water main on Doug Barnard Parkway. ☐ Attachments
4. Authorize and approve Change Number One and Supplemental Agreement Number One to the Broad Street Bridge-Off Ramp to Washington Road over Raes Creek (CPB 328-041110-211828012) in the amount of \$67,350.00 for Civil Services, Inc. (CSI) for the Augusta Engineering Department. Funding is available through Engineering SPLOST PHASE VI Fund. ☐ Attachments
5. Motion to approve a donated perpetual drainage and utility easement between Kim B. Ellis and Jennifer R. Ellis, as owners, and Augusta, Georgia, as optionee, in connection with the Sterling Court Drainage Improvement Project, said easement consists of (365 sq. ft. (0.008 ac) of perpetual drainage and utility easement, more or less, from the property located at 807 Sterling Court, private. ☐ Attachments
6. Update on the Master Plan for Augusta. (Requested by Commissioner Jackson) ☐ Attachments
7. Motion to approve the minutes of the Engineering Services Committee held on April 22, 2013. ☐ Attachments

8. Motion to approve an Option for the purposes of acquiring a Right-of-Way between Friendship United Methodist Church, Inc., as owners, and Augusta, Georgia, as optionee, in connection with the CNG Tobacco Road Site, 0.11 acre (4,792 sq. ft.) in fee simple of permanent construction & maintenance easement, more or less, from property located at: 3027 Tobacco Road, private, at the purchase price of One Thousand, one hundred and ninety-eight dollars (\$1,198.00). ☐ Attachments
9. Motion to approve an Option for the purposes of acquiring a Right-of-Way between SBG Ventures, LLC, as owner, and Augusta, Georgia, as optionee, in connection with the Augusta Signal and Lighting Upgrades (Walton Way) Project, 0.001 acre (52.12 sq. ft.) more or less in fee simple and (N/A sq. ft.) of permanent easement, more or less; and (N/A sq. ft.) of temporary construction easement, more or less, from property located at: 1022 Walton Way, private, at the purchase price of \$208.00. ☐ Attachments
10. Motion to approve an Option for the purposes of acquiring a Right-of-Way between Charles D. Hazel, as owner, and Augusta, Georgia, as optionee, in connection with the Windsor Spring Road Phase V Project, (N/A sq. ft.) in fee simple and 0.045 acre (1,976.29 sq. ft.) of permanent construction & maintenance easement, more or less. Also granted is (are) N/A temporary driveway easement on Project Windsor Spring Road, Phase V, STP00-1105-00(004) from property located at: 4627 Windsor Spring Road, private, at the purchase price of \$750.00. ☐ Attachments
11. Motion to approve an Option for the purposes of acquiring a Right-of-Way between Duncan N. Johnson, as owner, and Augusta, Georgia, as optionee, in connection with the Augusta Signal and Lighting Upgrades (Walton Way) Project, 0.002 acre (100.76 sq. ft.) more or less in fee simple and N/A sq. ft. of permanent easement, more or less; and N/A sq. ft. of temporary construction easement, more or less, from property located at: 1122 Walton Way, private, at the purchase price of \$1,000.00. ☐ Attachments
12. Motion to approve an Option for the purposes of acquiring a Right-of-Way between Mary Louise Courson, as owner, and Augusta, Georgia, as optionee, in connection with the Marks Church Road Reconstruction Project, 0.064 acre (2,779.87 sq. ☐ Attachments

ft.) in fee simple and N/A acre of permanent construction & maintenance easement, more or less; and N/A sq. ft. of temporary construction easement, more or less, on Project Marks Church Road Reconstruction, from property located at: 3615 Barbados Drive, private, at the purchase price of \$5,600.00.

13. Update on the Stormwater Utility Implementation Program. ☐ Attachments
14. Discuss the placement of street lights similar to those on Laney Walker Boulevard and East Boundary on Eve Street and Crawford Avenue from Broad Street to Walton Way. (Requested by Commissioner Fennoy) ☐ Attachments

www.augustaga.gov



**Engineering Services Committee Meeting
5/13/2013 1:00 PM
2013 Solid Waste Contract Local Participation**

Department:

Caption: Discuss the 2013 Solid Waste Contract's goal to meet its 25% local participation. **(Requested by Mayor Pro Tem Corey Johnson)**

Background:

Analysis:

Financial Impact:

Alternatives:

Recommendation:

**Funds are Available
in the Following
Accounts:**

REVIEWED AND APPROVED BY:



**Engineering Services Committee Meeting
5/13/2013 1:00 PM
Melvin Coleman**

Department: Clerk of Commission

Caption: Presentation by Mr. Melvin Coleman in reference to the Solid Waste Collections Contract.

Background:

Analysis:

Financial Impact:

Alternatives:

Recommendation:

**Funds are Available
in the Following
Accounts:**

REVIEWED AND APPROVED BY:

From:

05/03/2013 11:44

#168 P.002

AGENDA ITEM REQUEST FORM

Commission meetings: First and third Tuesdays of each month - 5:00 p.m.

Committee meetings: Second and last Mondays of each month - 12:45 to 2:15 p.m.

Commission/Committee: (Please check one and insert meeting date)

☐	Commission	Date of Meeting	_____
☐	Public Safety Committee	Date of Meeting	_____
☐	Public Services Committee	Date of Meeting	_____
☐	Administrative Services Committee	Date of Meeting	_____
☒	Engineering Services Committee	Date of Meeting	05-13-13
☐	Finance Committee	Date of Meeting	_____

Contact Information for Individual/Presenter Making the Request:

Name: Melvin Coleman
 Address: 3610 Georgia Rd
 Telephone Number: 706-339-3152
 Fax Number: 706-743-9433
 E-Mail Address: _____

Caption/Topic of Discussion to be placed on the Agenda:

In reference to the Solid Waste
Collections Contract

Please send this request form to the following address:

Ms. Lena J. Bonner
 Clerk of Commission
 Room 806 Municipal Building
 530 Greene Street
 Augusta, GA 30911

Telephone Number: 706-821-1820
 Fax Number: 706-821-1838
 E-Mail Address: lbonner@augustaga.gov

Requests may be faxed, e-mailed or delivered in person and must be received in the Clerk's Office no later than 5:00 p.m. on the Wednesday preceding the Commission or Committee meeting of the following week. A five-minute time limit will be allowed for presentations.



**Engineering Services Committee Meeting
5/13/2013 1:00 PM**

Award Engineering Services Agreement W. R. Toole Design Services

Department: Augusta Utilities Department

Caption: Approve award for design services in the amount of \$86, 343.00 to W.R. Toole Engineers, Inc. (WRTE) in order to design a 24" water main on Lumpkin Road and a 24" water main on Doug Barnard Parkway.

Background: The Lumpkin Rd. 24-inch Water Main Improvements project involves the design of 5,650 linear feet of 24-inch diameter ductile iron pipe from the HWY56 and Lumpkin Rd intersection to Doug Barnard intersection. Doug Barnard Parkway 24-inch Improvements project involves the design of 12,860 LF of 24-inch diameter ductile iron pipe along Doug Barnard Parkway, starting North of I-520 to the intersection of Gordon HWY. The design of both proposed 24-inch waterline is a transmission main that will allow the Augusta Utilities Department to supply surface water from the new N. Max Hicks Tobacco Road Water Treatment Plant into areas primarily served by the existing ground water system.

Analysis: W.R. Toole submitted an acceptable proposal that was found fair and reasonable. The staff of the utilities department has reviewed the proposal & associated fees and recommend award of the engineering services agreement

Financial Impact: The fee for this project is \$86,343.00; Task Project 1 - Doug Barnard 24" Water Main - \$49,662.00 and Task Project 2 - Lumpkin Road 24" Water Main - \$36,681.00 . These funds are available from the following accounts: 511043410-5212115/80313110-5212115

Alternatives: 1. Reject WRTE Proposal, which would delay the design of the project and the construction of the water main extension. 2. Approve WRTE Proposal for Engineering Design Fee to complete the design of the two waterline projects.

Recommendation: It is recommended to award the Engineering Service Agreement to W.R. Toole Engineers, Inc. in the amount of \$86,343.00

Cover Memo

**Funds are Available
in the Following
Accounts:**

511043410-5212115/80313110-5212115

REVIEWED AND APPROVED BY:

Finance.

Procurement.

Law.

Administrator.

Clerk of Commission



W R Toole Engineers, Inc.

Engineers * Consultants * Planners

April 3, 2013

Augusta Utilities Department
360 Bay Street, Suite 180
Augusta, GA 30901

ATTN: Ms. Deanna Davis, P.E., Engineering Manager

**SUBJECT: Professional Services Proposal – Project Updates; TE #P13001, Rev #1
Doug Barnard Water Main Phase I
Lumpkin Road Water Main**

Item # 3

Ms. Davis:

W. R. Toole Engineers appreciates this opportunity to submit the enclosed proposal for professional services associated with the subject projects. The proposal outlines our understanding of the required scope of work, defines our deliverables, and includes a tentative schedule for professional services. A professional fee summary is also enclosed.

Based on our recent meeting, we understand that the scope of services is to be limited to a cursory plan review and permit updates. We also understand that time is of the essence as these projects are to be ready for letting by mid-year 2013 and we are prepared to meet this schedule.

Again, we appreciate the opportunity to submit this proposal. Should you need additional information in the interim, please contact our office.

Sincerely,

W. R. TOOLE ENGINEERS, INC.

Tom Dunaway, P.E.
Senior Project Manager

Erik Hammarlund, P.E.
Vice President

PROPOSAL FOR CONSTRUCTION PLAN & PERMIT UPDATES
DOUG BARNARD WATER MAIN IMPROVEMENTS PHASE I
LUMPKIN ROAD WATER MAIN EXTENSION

Project Background & Description

Between 2005 and 2009 W.R. Toole Engineers designed and permitted four utility projects for the Augusta Utilities Department (AUD). The projects were located in vicinity of Gordon Highway, Doug Barnard Parkway, and Lumpkin Road and are bulleted below:

- Doug Barnard Water Main Project, Phase I
- Lumpkin Road Water Main
- Rocky Creek Trunk Sewer Improvements
- Doug Barnard Water Main Project, Phase III

Based on an April 2, 2013 meeting, we understand that Doug Barnard Phase III and the Rocky Creek Trunk Sewer projects are on hold and are not subject to this proposal. Brief descriptions of the two project areas subject to this proposal are noted below.

Doug Barnard Water Main Project, Phase I

The proposed water main project includes approximately 12,700-feet of 24-inch diameter water main. The project alignment begins on the east side of Doug Barnard Parkway near the intersection of Brickyard Pond Road (approximately 650-feet south of Gordon Highway). The proposed alignment crosses Doug Barnard Parkway by jack or bore near the Brickyard Pond Road intersection and then extends to the south along the east side of Doug Barnard Parkway. The proposed water main ends approximately 1,600-feet south of Lumpkin Road near the “Barnyard Flea Market”. Intersecting roadways along the alignment include Dan Bowles Road, Nixon Road, and Lumpkin Road.

Lumpkin Road Water Main

The Lumpkin Road Water Main project includes the installation of approximately 4,600-feet of 24-inch water along the southern right-of-way of Lumpkin Road between Doug Barnard Parkway and Mike Padgett Highway. The Lumpkin Road water main will connect to 24-inch diameter water mains at each end of the project alignment. The proposed water main will cross the Norfolk Southern Railroad and a wetland area by jack or bore. The new water main will include sections of PVC due to the proximity of cathodically protected gas mains and anode beds.

Scope of Work

The scope of work subject to this proposal is limited to general plan and permit updates. We assume that additional engineering design and / or alignment revisions are not required. The assumed scope of work is noted below:

- **Task #1: cursory Plan Review**

- o WRTE will review the previously designed plans and note any required updates. We understand that AUD will complete a plan review concurrently with WRTE's review.
- o WRTE will complete one (1) site visit to each project area to observe the general site conditions. Should additional services be required due to a change in site conditions, we understand that these services will be addressed through a supplemental services agreement.
- o WRTE will meet with AUD to compile plan review comments.

Deliverable: WRTE will prepare a letter summarizing all review comments and path forward action items.

- **Task #2: Permit Updates.** WRTE anticipates that the following permits will require an update and submittal to the respective agencies:

- o Corps of Engineers Nationwide Permit for Wetland Impacts. The Doug Barnard Phase I Water Main and Lumpkin Road Water Main projects were previously authorized by the Corps of Engineers through Nationwide 12 permits. However, the Corps authorizations are more than 5-years old. Therefore, each project will have to be reevaluated based on the current Corps of Engineers permit requirements. We propose to utilize Resource and Land Consultants - Savannah, Georgia as a sub-consultant for environmental services. Toole Surveying Company will be used for field surveying and mapping services. Anticipated Task #2 services include:
 - Wetland Delineation & Mapping - Professional services will include the delineation and flagging of wetland areas. Once located, the wetland limits will be surveyed by a Registered Land Surveyor in the State of Georgia. WRTE will revise the project basemap to include the updated wetland locations.
 - Jurisdictional Determination Request - A request for Jurisdictional Determination will be submitted to the Corps of Engineers for each project.
 - Corps of Engineers Nationwide Permit - Once the Corps verifies the wetlands, WRTE will submit an application for authorization to impact the wetland areas. Please note that WRTE has included fees for the development of a certified Wetlands Plat that would be executed by a Registered Land Survey in the State of Georgia. Refer to the Professional Fee Summary.

Deliverables: WRTE will deliver an updated wetland delineation report, a formal Jurisdictional Determination Request, and a wetlands plat if required to the Corps of Engineers. Following the Corps verification, WRTE will submit the new Nationwide Permit application.

- o Georgia Department of Transportation (GDOT) – Right-of-way Encroachment Permit
 - WRTE will update the previously completed AUD-GDOT encroachment forms.
 - WRTE understands that AUD will submit the updated application to GDOT.

Deliverable: Updated AUD – GDOT Utility Encroachment Application Package

- o Augusta, Georgia Right-of-way (ROW) Encroachment Permit (*Lumpkin Road Water Main only*)
 - WRTE will complete a ROW encroachment application for submittal to the Augusta Engineering Department (AED).
 - WRTE will meet with AED as necessary to review the proposed improvements.

Deliverable: AED ROW Encroachment Permit

- o Georgia Environmental Protection Division (GAEPD)
 - The GAEPD Drinking Water Permitting & Engineering Program permit is only valid for one year. Therefore, WRTE will resubmit an updated application for each project.
 - WRTE will coordinate the permitting process through EPD.

Deliverable: Updated GAEPD Permit application.

- o Land Disturbance Permit (Local and State)
 - WRTE will complete the Notice of Intent (NOI) as required for each project.
 - We understand that all impact and submittal fees will be accounted for by the City of Augusta independently of this scope of work.

- **Task #3: Construction Document Updates.** WRTE does not anticipate having to complete substantial design changes during the plan update process. The following Construction Document updates are anticipated:

- o WRTE will confirm project quantities and will develop an updated bid schedule and opinion of probable construction cost.
- o WRTE will revise the construction plans to include reference to the applicable AUD pay items.
- o WRTE will update the Erosion, Sedimentation, and Pollution Control (ESPC) plans to include the current general notes, State certification, and Professional Engineering stamp. ESPC plans will be separated per best management practice

phase (Initial, Intermediate, and Final). Plans will be submitted to the appropriate Local Issuing Authority (LIA) for review.

- o WRTE will provide public and private utilities with digital copies of the construction plans for review and comment.
- o WRTE will schedule a review meeting with AUD to review the Construction Plans and Contract Documents. Specific attention will be directed toward confirming the current City of Augusta front-end information is included; e.g., General Conditions, Bond and Insurance requirements, etc.
- o WRTE will revise the Construction Documents based on the review meeting.
- o Following AUD approval, WRTE will submit the updated plans through the City of Augusta Planning & Zoning Department for review and approval.

Deliverables: WRTE will deliver three (3) sets of updated Construction Documents for AUD review and comment. Following the review meeting, WRTE will deliver three (3) signed sets of Final Construction Documents for project bidding. Digital files will be provided as requested.

Additional Services

During our April 2, 2013 meeting, it was noted that pre-construction and construction phase services were included in the original scope of work. With that understanding, WRTE has limited additionally requested fees for pre-construction and construction services. These services are noted for budgetary and planning purposes only. We propose to complete these services on a time and materials basis and have provided a budgetary lump-sum estimate for planning purposes. Please refer to the attached Professional Fee Summary. WRTE will not initiate these tasks without approval from AUD.

- **Task #4: Pre-Construction Services.** WRTE will assist and support AUD and the Augusta Procurement Department through project advertising and bidding.
 - o WRTE will attend a pre-bid meeting.
 - o WRTE will review pre-bid requests for information (RFI) and issue any addenda necessary.
 - o WRTE will attend the bid opening.
 - o WRTE will review bids and issue a recommendation regarding project award.
 - o WRTE will attend a pre-construction meeting.

Deliverables: WRTE will provide meeting minutes following the Pre-Construction meeting. WRTE will deliver a recommendation of award following bid review. Finally, WRTE will provide written responses to any contractor RFI.

- **Task #5: Construction Phase Services**

- o WRTE will complete the required one-time inspection of the erosion control best management practices.
- o WRTE will provide periodic construction observation services as requested by Augusta Utilities Department.
- o WRTE will attend a punchlist development meeting.

Deliverable: Field observation reports per site visit completed. WRTE will also provide the contractor and AUD with a punchlist following the punchlist development meeting.

- **Task #6: Post-Construction Services**

- o WRTE will create a digital Record Drawing file using the contractor provided redline plans.

Deliverables: Digital Record Drawings in pdf and / or AutoCad format. WRTE assumes that we will also provide two (2) hard copy sets of the Record Drawings.

Professional services that are not included in this scope of work include:

- o Water main alignment revisions requiring additional engineering design.
- o Surveying and basemapping beyond that which is included to complete the wetlands delineation and jurisdictional verification request.
- o We understand that all easements have been acquired and that additional easement or right-of-way maps are not required.
- o Stream Buffer Variance(s)
- o Sub-surface investigation.
- o Soils / corrosion evaluations.

Schedule

We understand that time is of the essence and the following schedule is anticipated for the plan review and update process (Tasks #1 - #3). WRTE will provide a formal schedule upon receipt of a notice to proceed and will update this schedule on a monthly basis at minimum.

- o Task #1: WRTE will review the plans and visit the project sites within 1-week of receipt of a Notice to Proceed.
- o Task #2: Permitting updates will vary based on agency review schedules. We understand that 45-60 days should be anticipated for Corp of Engineers reviews. Permit

application reviews for GDOT, Augusta Engineering Department, and EPD range from 2-4 weeks.

- o Task #3: Following our Task #1 team meeting, WRTE will incorporate all review comments and will submit final plans within 3-4 weeks. We understand Local Issuing Authority (LIA) erosion control reviews are currently being completed on the State level and review times are extremely variable. WRTE will correspond with each review agency to estimate anticipated review schedules at the time of submittal.

Professional Fee Summary

Please refer to the enclosed fee summary, which has been separated per task.

PROFESSIONAL FEE SUMMARY

	Projects	
	Doug Barnard Water Phase I; 24" Dia.	Lumpkin Road Water Main Upgrade; 24" Dia.
Opinion of Probable Construction Cost¹	\$3,700,000	\$1,500,000
<u>Task Description - Base Scope of Services</u>		
<u>Task 1 - Plan Review</u>	\$1,998	\$1,748
<u>Task 2 - Permit Updates</u>	\$20,868	\$14,928
Wetland Delineation & Mapping (incl. Survey)	\$5,085	\$3,315
Jurisdictional Determination Request	\$1,630	\$1,650
Corps of Engineers Nationwide Permit	\$6,240	\$5,300
Wetlands Plat ²	\$3,600	\$1,500
Georgia Department of Transportation - ROW	\$2,813	\$1,213
Augusta, Georgia ROW Encroachment Permit	\$0	\$750
Georgia EPD Permit	\$1,500	\$1,200
Railroad Crossings ³	\$0	\$0
<u>Task 3 - Construction Document Updates</u>	\$9,898	\$6,998
Construction Plan Update		
Bid Schedule Update		
Contract & Technical Specification Update		
ES&PC Update		
Total	\$32,764	\$23,675
<u>Task Description - Additional Services⁴</u>		
<u>Task 4 - Pre-Construction Services</u>	\$2,930.00	\$2,488.00
<u>Task 5 - Construction Phase Services</u>	\$10,373.00	\$7,363.00
<u>Task 6 - Post Construction Services</u>	\$3,595.00	\$3,155.00
Notes:		
1. Updated for the purpose of this proposal.		
2. The portion of Task 2 fees that is allocated for the development of a certified Wetlands Plat, if required by the Corps. If not required, this portion of the Task 2 Fee will not be invoiced.		
3. AUD confirmed that RR easements have been secured.		
4. WRTE proposes to complete Additional Services on a Time & Materials Basis.		

**AUGUSTA UTILITIES**

Tom D. Wiedmeier, PE
Director

Date: May 6, 2013

To: Geri Sams, Procurement Director
Phyllis Johnson

From: Tom Wiedmeier *TW*

Re: Additional Information Regarding Supplemental Engineering Services, W.R. Toole

W. R. Toole Engineering was selected to provide professional services for the Lumpkin Road and Doug Barnard Parkway Water Main Projects under RFQ 02-217A approved 6/13/2005. These projects were never constructed due to funding constraints. We would like Toole to update the design for these projects and provide professional services during the duration of construction.



Office of The Administrator

Frederick L. Russell, Administrator

Tameka Allen, Interim Deputy Administrator
Robert Leverett, Interim Deputy Administrator

Room 801 - Municipal Building
530 Greene Street - AUGUSTA, GA. 30911
(706) 821-2400 - FAX (706) 821-2819
www.augustaga.gov

June 21, 2005

Mr. Max Hicks
Utilities Director
360 Bay Street
Augusta, GA 30907

Dear Max:

The Augusta-Richmond County Commission, at their regular meeting held Tuesday, June 21, 2005 took action on the following items.

30. Approved Bid Award for installation of a Chlorine Booster Station at Morgan Road Ground Storage Tank to the lowest responsive bidder, BRW Construction Group, LLC in the amount of \$164,434.00. (Approved by Engineering Service Committee June 13, 2005)
31. Approved a proposal from W. R. Toole Engineers, Inc. in the amount of \$355,029.76 to design the Lumpkin Road Water and Sewer Improvements Project. W. R. Toole was selected for this project based on RFQ #02-217A (Engineering Services for the 2002 Bond Issue Projects). (Approved by Engineering Service Committee June 13, 2005)

If you have any questions, please contact me.

Yours truly,

Tameka Allen
Interim Deputy Administrator

cc: Mr. David Persaud
Ms. Donna Williams

06-21-05: #30, #31



**Engineering Services Committee Meeting
5/13/2013 1:00 PM**

Broad Street Bridge – Off Ramp to Washington Road over Raes Creek - SA1

Department: Abie Ladson, PE Director

Caption: Authorize and approve Change Number One and Supplemental Agreement Number One to the Broad Street Bridge-Off Ramp to Washington Road over Raes Creek (CPB 328-041110-211828012) in the amount of \$67,350.00 for Civil Services, Inc. (CSI) for the Augusta Engineering Department. Funding is available through Engineering SPLOST PHASE VI Fund.

Background: The Broad Street Bridge – off ramp to Washington Rd over Raes Creek structure is an approved project in the restoration assessment phase. Noted repairs and maintenance includes painting, sidewalk repairs, expansion joint repairs, lighting repairs, sub-structure and super-structure repairs, barrier repairs, and restoring the historical significance and aesthetics of the structure. CSI completed its initial assessment and determined additional data gathering and design efforts are warranted for completion of the bridge restoration and associated roadway improvements plans.

Analysis: Additional work includes surveying, landscaping and roadway design. This additional data is needed for supplementing preliminary assessment and finalizing construction plans for restoring the bridge historic appearance along with improving associated roadway section, sidewalks and greenway.

Financial Impact: Funds are available through Engineering SPLOST PHASE VI account 328-041110 5212115/211828012-5212115 upon Commission approval

Alternatives: 1) Authorize and Approve Change Number One and Supplemental Agreement Number One to the Broad Street Bridge-Off Ramp to Washington Road over Raes Creek (CPB 328-041110-211828012) in the amount of \$67,350.00 for Civil Services, Inc (CSI) for the Augusta Engineering Department. Funding is available through Engineering SPLOST PHASE VI Fund. 2) Do not approve and cancel the project.

Cover Memo

Item # 4

Recommendation: Approve Alternative Number One.

**Funds are Available
in the Following
Accounts:** 328-041110-5212115/211828012-5212115

REVIEWED AND APPROVED BY:

Finance.

Procurement.

Law.

Administrator.

Clerk of Commission

Please do not process this document. Once approved by the Commission the original will be sent to the Clerk of Commission for execution. For information reference this request, contact Engineering at ext 5070. Thanks

**AUGUSTA-RICHMOND COUNTY
AUGUSTA, GA ENGINEERING DEPARTMENT
SUPPLEMENTAL AGREEMENT**

Augusta Richmond County Project Number(s):	328-04-211828012
Supplemental Agreement Number:	1
Purchase Order Number:	P210090

WHEREAS, We, **Civil Services Inc.**, Consultant, entered into a contract with Augusta-Richmond County on 6/5/12, for engineering design services associated with the **Broad Street Bridge Off Ramp to Washington Road over Raes Creek**, File Reference No.12-014 (A), and

WHEREAS, certain revisions to the design requested by Augusta-Richmond County are not covered by the scope of the original contract, we desire to submit the following Supplemental Agreement to-wit:

Additional work includes surveying, landscaping and roadway design. This additional data is needed for supplementing preliminary assessment and finalizing construction plans for restoring the bridge historic appearance along with improving associated roadway section, sidewalks and greenway.

It is agreed that as a result of the above described modification the contract amount is increased by **\$67,350.00** from **\$148,823.88** to a new total of **\$216,173.88.**

Any modifications to submittal dates shall be as identified in the attached proposal. This agreement in no way modifies or changes the original contract of which it becomes a part, except as specifically stated herein.

NOW, THEREFORE, We, **Civil Services INC**, Consultant, hereby agree to said Supplemental Agreement consisting of the above mentioned items and prices, and agree that this Supplemental Agreement is hereby made a part of the original contract to be performed under the specifications thereof, and that the original contract is in full force and effect, except insofar as it might be modified by this Supplemental Agreement.

This _____ day of _____, 2013

RECOMMEND FOR APPROVAL:

CITY OF AUGUSTA-RICHMOND COUNTY
AUGUSTA, GEORGIA

Deke Copenhaver, Mayor

Approved: Date _____

ATTEST:

Title: _____

(SA02 – For changes greater than \$20,000)

Approved: Date _____
[ATTACHED CORPORATE SEAL]

ATTEST:

Title: _____ Item # 4

April 2010

Please do not process this document. Once approved by the Commission the original will be sent to the Clerk of Commission for execution. For information reference this request, contact Engineering at ext 5070. Thanks

Augusta-Richmond County, Georgia

CPB#328-041110-211828012

**CAPITAL PROJECT BUDGET
GENERAL BRIDGE REHAB & MAINTENANCE
Bid Item 11-134**

BE IT ORDAINED by the Commission-Council of Augusta-Richmond County, Georgia that the following Capital Project Budget is hereby amended:

Section 1: The project change is authorized to CPB# 328-041110-211828012 Broad Street Bridge -Off Ramp to Washington Rd over Raes Creek to award Design Consultant Services to **Civil Services, Inc** in the amount of \$67,350.00.

Section 2: The following revenues are anticipated to be available to the Consolidated Government to complete the project.

Special 1% Sales Tax, Phase VI	\$ 150,000
	\$ 67,350
	\$ 217,350

Section 3: The following amounts are appropriated for the project:

By Basin	By District
Raes Creek \$217,350	3rd \$ 217,350

Section 4: Copies of this Capital Project Budget shall be made available to the Comptroller for direction in carrying out this project.

Adopted this _____ day of _____.

Approved

Deke Copenhaver, Mayor

Original-Commission Council Office
Copy-Engineering Department
Copy-Finance Department
Copy-Procurement Department

Augusta-Richmond County, Georgia

CPB#328-041110-211828012

**CAPITAL PROJECT BUDGET
GENERAL BRIDGE REHAB & MAINTENANCE
Bid Item 11-134**

<u>SOURCE OF FUNDS</u>	<u>CPB AMOUNT CPB</u>	<u>CPB Addition</u>	<u>NEW CPB</u>
SPECIAL 1% SALES TAX, PHASE VI 328-041110-6011110-211828012	(\$150,000)	(\$67,350)	(\$217,350)
TOTAL SOURCES:	(\$150,000)	(\$67,350)	(\$217,350)
 <u>USE OF FUNDS</u>			
ENGINEERING 328-041110-5212115-211828012	\$150,000	\$67,350	\$217,350
 TOTAL USES:	\$150,000	\$67,350	\$217,350



ROADWAY • CIVIL • BRIDGE • WATER RESOURCES

Jacksonville • Atlanta • Riviera Beach • New Orleans

April 4, 2013

Dr. Hameed Malik, Ph.D., P.E.
Augusta Engineering Department
 505 Telfair St.
 Augusta, Georgia 30901

Re: Broad Street off Ramp over Raes Creek
 City of Augusta Contract No. 11-134
 Proposed Scope Changes and Associated Fee for Approval

Dear Dr. Malik:

As discussed earlier per the proposed alternatives submitted on the project, we have identified the following changes to the original Scope of Work along with the corresponding additional fee requested to complete the revised Scope:

A. Civil/Roadway:

- 1) Limits of project (Logical Termini) extended beyond End/Begin Bridge to include Exit from Washington Street up to Lake Course Dr. / Morningside Dr.
- 2) Roadway Cross Sections
- 3) Milling and resurfacing of existing roadway within these limits.
- 4) Safety improvements (Guardrails, Signage, Etc.)
- 5) Roadway Striping
- 6) Roadway Signage
- 7) Addition of Sidewalks
- 8) Site grading and Drainage Plan
- 9) Addition of Curb & Gutter
- 10) Erosion and Sediment Control Plan
- 11) Maintenance of Traffic Plan (MOT)
- 12) Construction Assistance
- 13) Utility Coordination
- 14) Engineering Services during construction and observations

Additional Fee for above listed Civil Roadway scope: \$38,375.00

B. Geotechnical:

- 1) Pavement coring (5 locations)

Additional Fee for above listed Geotechnical scope: \$2,500.00

C. Electrical:

Item # 4

- 1) Extend lighting design to cover the corridor from Washington Rd. to the fork of Broad St. and Lakemont Dr.
- 2) Perform photometric analysis for the lighting design of the roadway and the green space.
- 3) The Architect shall provide the catalog numbers and details of the lighting assemblies for the green space.
- 4) The Architect shall provide the light locations for the layout drawings.
- 5) Produce electrical plans for lighting the two green space areas along the corridor.
- 6) Produce electrical plans for GFCI receptacles for transformers and outlets in the green space areas along the corridor.

Additional Fee for above listed Civil Roadway scope: \$6,475.00

D. Landscape Architecture:

- 1) Design the sidewalk layout per approved schematics.
- 2) Landscaping plan for Park Areas (trees shrubs & sod) enclosed by new sidewalks along with irrigation and site furniture.
- 3) Design low voltage lighting and provide suitable catalog numbers and details of the lighting assemblies for the green space.
- 4) Provide the light locations in green space for the layout drawings.
- 5) Inspection during construction and reports.

Additional Fee for above listed Landscape Architecture scope: \$6,650.00

E. Survey and Utility Marking:

- 1) Topographic survey of extended project roadway limits and park areas enclosed by new sidewalks.
- 2) Horizontal and vertical control will be tied to the Richmond County GPS RTK broadcast coordinates using a Trimble 5700 unit. The horizontal and vertical control will be based on NAD 1983(2007) and NAVD 1988 respectively. This datum will be used as the "Project Control". Intermediate control will be established using conventional surveying methods.
- 3) Sanitary and storm sewer lines located within the project area will be mapped (including pipe size and material & invert elevations). Any offsite sanitary or storm sewer that may be required for the project within 200' of the site will be included in this scope of work.
- 4) If required, wetlands delineation flags (provided by others) will be located, mapped and shown on the topographic map within the scope of these services if the flagging is provided prior to initiating field services. If wetlands are flagged after field services have been initiated, an hourly rate will apply for its location. Wetland plats for submittal to the Corps of Engineers (for jurisdictional approval) are not included in this scope of work.
- 5) Any property lines immediately adjacent to the bridges will be compiled from the tax map records and shown as approximate locations.
- 6) The topographic survey will show 1-foot contour intervals based on a 50' varying grid including spot shots on adjoining roadways and other paved surfaces in a manner sufficient to provide a clear understanding of existing conditions. Vertical control will be based on NAVD 1988 Datum. A Topcon automatic level will be used to insure

Item # 4

Dr. Hameed Malik, PhD, PE
City of Augusta Engineering Department

April 5, 2013
Page 3 of 3

- vertical precision. A vertical loop will be completed and checked for quality assurance. A minimum of two benchmarks will be established for the project.
- 7) Surveyor will be responsible for location of on-site sanitary and storm sewer systems and visible above ground utilities within the project area. The surveyor assumes no liability for the inclusion or accurate location of non-visible underground utilities. A qualified sub-surface utility engineer will be required to locate non-visible underground utilities. Therefore, an additional Utility Marking Firm has been included to provide a simple “spray locate” in the project area. GPR, “pot holing”, excavation pits or other “direct” means of location will not be utilized in this scope of work.
 - 8) Non-metallic lines cannot be located using standard pipe and cable locating equipment. The Utility Marking firm will attempt to locate the lines using existing utility records and indirect locating methods. The Utility Marking firm does not guarantee the accuracy of these locates and will not guarantee that all non-metallic lines will be located.
 - 9) The Utility Marking firm will attempt to locate all utility lines. If no records are provided or available, we cannot guarantee that all utilities specified in this agreement will be located and marked. If damage occurs, the Utility Marking firm is held forever harmless of any action.
 - 10) All guidelines and laws MUST be observed in excavating around marked utilities. The Utility Marking firm will actively promote “DIG SAFE” guidelines.

Additional Fee for above listed Survey scope: \$8,850.00

F. Additional project management and coordination:

- 1) Coordination with Surveyors and Utility Locators
- 2) Coordination with Architect, Electrical Engineer and Geotechnical Engineer
- 3) Coordination with City of Augusta and other Stakeholders
- 4) Additional meetings
- 5) Additional Documentation management

Additional Fee for above listed Project Management scope: \$4,500.00

Total additional fee requested: \$67,350.00

We hope these scope changes and reasonable associated additional fees are acceptable to you. Should you have any questions, please feel free to call or E-mail.

Sincerely,
CIVIL SERVICES, INC.



for

Ramesh Kalvakaalva, P.E., CVS

Vice President

Cell: 770-312-2014

E-Mail: rameshk@civilservicesinc.com

Item # 4



**Engineering Services Committee Meeting
5/13/2013 1:00 PM
Donated Easement**

Department: Law

Caption: Motion to approve a donated perpetual drainage and utility easement between Kim B. Ellis and Jennifer R. Ellis, as owners, and Augusta, Georgia, as optionee, in connection with the Sterling Court Drainage Improvement Project, said easement consists of (365 sq. ft. (0.008 ac) of perpetual drainage and utility easement, more or less, from the property located at 807 Sterling Court, private.

Background: The property owner has agreed to donate a perpetual drainage and utility easement to Augusta, Georgia, for the Sterling Court Drainage Improvement Project.

Analysis: The donated property is necessary for the project.

Financial Impact: None

Alternatives: Deny the Motion

Recommendation: Approve the Motion

**Funds are Available
in the Following
Accounts:**

REVIEWED AND APPROVED BY:

**Finance.
Law.
Administrator.
Clerk of Commission**

AUGUSTA, GEORGIA
EASEMENT

AUGUSTA, GEORGIA

PROJECT Sterling Court, 807
Drainage Improvement

WITNESSETH that Kim B. Ellis and Jennifer R. Ellis, the undersigned, is (are) the owner(s) of a tract of land in Augusta, Georgia, which over, through, and across the above Project has been laid out by Augusta Richmond County Engineering Department, being more particularly described in a map and drawing of said project in the Augusta Engineering Office, to which reference is hereby made.

NOW, THEREFORE, in consideration of the benefit to said land by the construction and maintenance of said Project, and in consideration of ONE DOLLAR (\$1.00), in hand paid, the receipt whereof is hereby acknowledged, I do hereby grant, sell and convey to Augusta, Georgia, a political subdivision of the State of Georgia, a perpetual easement for the purpose and uses hereinafter set forth, over, through and across the following lands, to-wit:

Said perpetual drainage and utility easement consists of 365 sq. ft.(0.008 ac), more or less, as shown on a plat of the property prepared by Augusta Richmond County Engineering Department, dated April 11, 2013, revised N/A, attached hereto and made by reference a part hereof for a more accurate and complete description of the perpetual easement.

ALSO granted is a temporary construction easement consisting of N/A sq. ft., more or less, as shown on said plat, said temporary construction easement to expire at the completion and final acceptance of said Project by Augusta, Georgia.

This easement is granted for the following purposes and uses, to-wit: construction and maintenance.

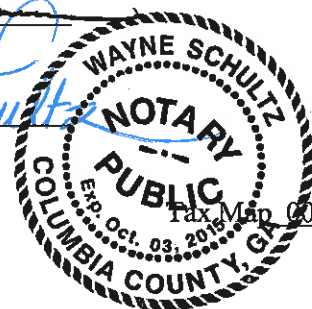
The easement herein granted shall bind the heirs and assigns of the undersigned.

WITNESS, the hand(s) and seal(s) of the undersigned, this 19 day of April, 2013

SIGNED, SEALED AND DELIVERED
in the presence of:

Kim B. Ellis
(Unofficial Witness)

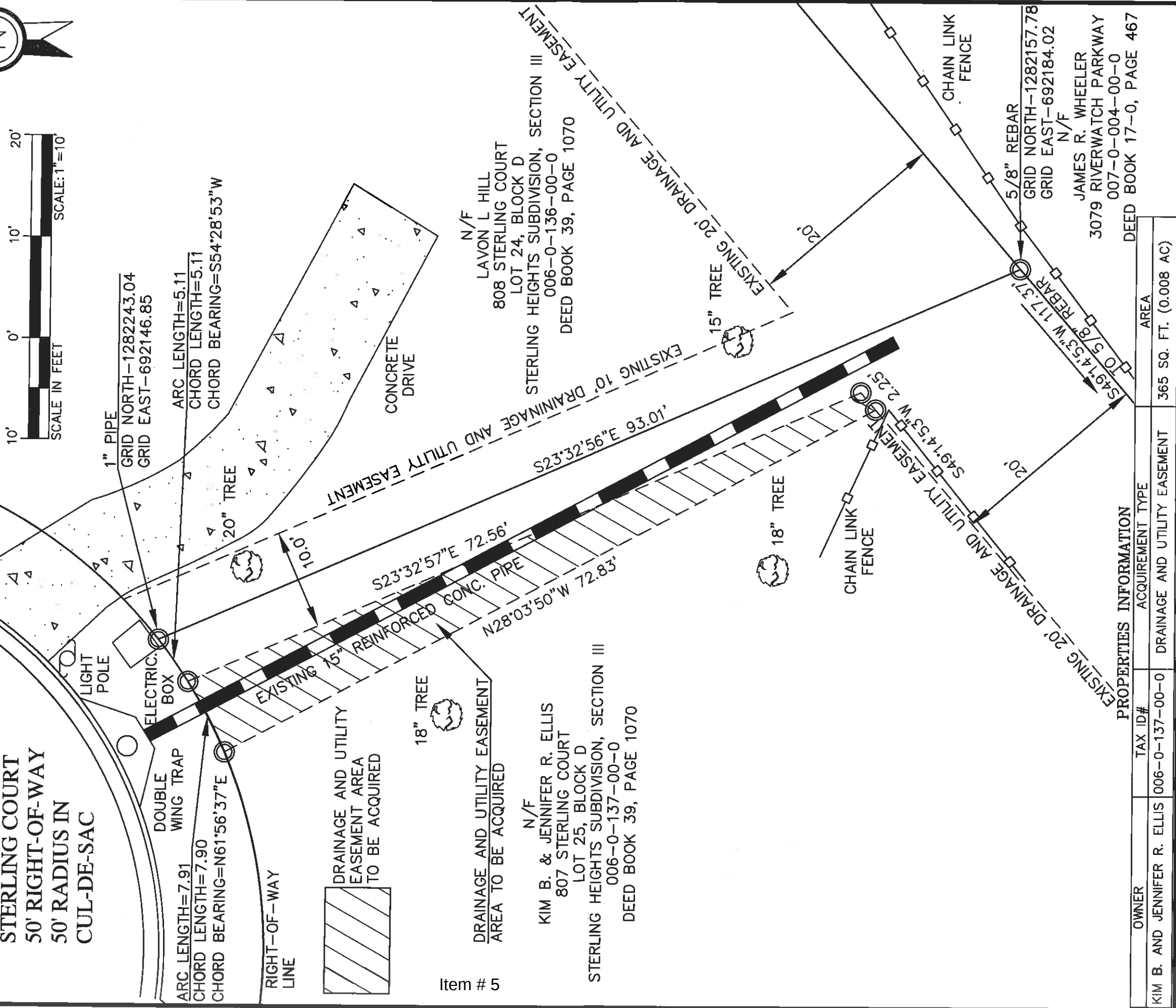
Wayne Schultz
NOTARY PUBLIC



Kim B. Ellis (L.S.)
Jennifer R. Ellis (L.S.)

1. EQUIPMENT USED: TRIMBLE S-3 AND PRISM & TRIMBLE R-8, DUAL FREQUENCY GPS RECEIVER.
2. DATE OF FIELD WORK: SEPTEMBER 27, 2012
3. THE FIELD DATA UPON WHICH THIS MAP IS BASED WAS PERFORMED BY OPEN TRAVERSE WITH NO CLOSURE. THIS SURVEY WAS PERFORMED WITHOUT THE BENEFIT OF A TITLE SEARCH.
5. UTILITIES ARE SHOWN BASED ON LOCATION OF ABOVE GROUND EVIDENCE.
6. SOURCE OF HORIZONTAL AND VERTICAL DATUM IS NGS CORS GAGE
7. THE PLAT CLOSURE IS ONE FOOT IN 23,566 FEET.

**STERLING COURT
50' RIGHT-OF-WAY
50' RADIUS IN
CUL-DE-SAC**



OWNER		TAX ID#	ACQUIREMENT TYPE	AREA
KIM B. AND JENNIFER R. ELLIS		006-0-137-00-0	DRAINAGE AND UTILITY EASEMENT	365 SQ. FT. (0.008 AC)

PERMANENT
DRAINAGE &
UTILITY
EASEMENT PLATT
FOR

AUGUSTA—RICHMOND COUNTY COMMISSION

PROPERTY LOCATED AT 807 STERLING COURT, PARCEL NO. 006-0-137-00-0

AUGUSTA-RICHMOND COUNTY ENGINEERING DEPARTMENT

505 TELFAIR STREET, AUGUSTA, GEORGIA 30901

Tel. (706)-796-5040 Fax (706)-796-5045

ABIE L. LADSON, P.E., DIRECTOR

STATE:	GEORGIA		
COUNTY:	RICHMOND		
JOB NO.:	13-0012		
SCALE:	1"=10'		
FLD:	RCS BR	DRN: RCS	CHK: RCS
DATE:	04/11/13		
FILE:	13-0012.DWG		



**Engineering Services Committee Meeting
5/13/2013 1:00 PM
Master Plan**

Department: Clerk of Commission

Caption: Update on the Master Plan for Augusta. (Requested by
Commissioner Jackson)

Background:

Analysis:

Financial Impact:

Alternatives:

Recommendation:

**Funds are Available
in the Following
Accounts:**

REVIEWED AND APPROVED BY:



**Engineering Services Committee Meeting
5/13/2013 1:00 PM
Minutes**

Department: Clerk of Commission

Caption: Motion to approve the minutes of the Engineering Services Committee held on April 22, 2013.

Background:

Analysis:

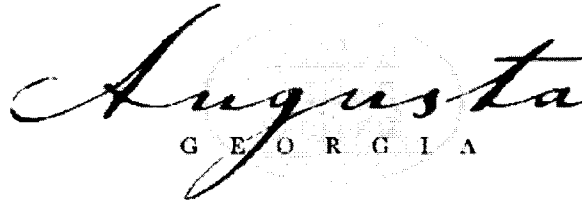
Financial Impact:

Alternatives:

Recommendation:

**Funds are Available
in the Following
Accounts:**

REVIEWED AND APPROVED BY:



Engineering Services Committee Meeting Commission Chamber - 4/22/2013

ATTENDANCE:

Present: Hons. Jackson, Chairman; Fennoy, Vice Chairman; Johnson and Davis, members.

Absent: Hon. Deke Copenhaver, Mayor.

ENGINEERING SERVICES

1. Approve AUD's plan to change the billing cycle due by a net of 21 days over a 10-month period. **Item Action:** Approved

Motions

Motion Type	Motion Text	Made By	Seconded By	Motion Result
Approve	Motion to approve. Motion Passes 4-0.	Commissioner Mary Davis	Commissioner Corey Johnson	Passes

2. Approve engineering services agreement in the amount of \$91,330.00 to Jacobs Engineering Group Inc. for the Windsor Spring Road Utility Relocation Phases IV and V Project. **Item Action:** Approved

Motions

Motion Type	Motion Text	Made By	Seconded By	Motion Result
Approve	Motion to approve. Mr. Johnson out. Motion Passes 3-0.	Commissioner Mary Davis	Commissioner William Fennoy	Passes

3. Consider approval of Augusta Utilities' relocation plans. **Item Action:** Approved

Motions

Motion Type	Motion Text	Made By	Seconded By	Motion Result
Approve	Motion to approve receiving this item as information and ask the Administrator to continue to explore options for the Utilities relocation. Mr. Fennoy abstains. Motion Passes 3-0 -1.	Commissioner Mary Davis	Commissioner Corey Johnson	Passes

4. Approve emergency construction services on the Patterson Bridge Road at Rhodes Pond, Windsor Spring Road at Spirit Creek, and drainage system failure repairs to Lake Terrace and Alden Roads in the amount of \$261,254.60 funded from General Fund Contingency account. Also approve I) Blair Construction; II) Larry L McCord, LLC; and III) Cranston Engineering to provide required emergency services as determined by the Augusta Engineering Department (AED). **Item Action:** Approved

Motions

Motion Type	Motion Text	Made By	Seconded By	Motion Result
Approve	Motion to approve. Mr. Johnson out. Motion Passes 3-0.	Commissioner Mary Davis	Commissioner William Fennoy	Passes

5. Approve and receive as information the emergency construction services on the Patterson Bridge Road, Massoit Drive and Rosier Road drainage system failure in the amount of \$173,304.12 to Blair Construction; funded from SPLOST Phase VI as requested by AED. **Item Action:** Approved

Motions

Motion Type	Motion Text	Made By	Seconded By	Motion Result
Approve	Motion to approve. Mr. Johnson out. Motion Passes 3-0.	Commissioner Mary Davis	Commissioner William Fennoy	Passes

6. Motion to approve the minutes of the Engineering Services Committee held on March 25, 2013. **Item Action:** Approved

Motions

Motion Type	Motion Text	Made By	Seconded By	Motion Result
Approve	Motion to approve. Mr. Johnson out. Motion Passes 3-0.	Commissioner Mary Davis	Commissioner William Fennoy	Passes

7. Approve \$275,000 to continue to fund the current On-Call Vegetation Maintenance for Roadway, Street Shoulders, Right-of-Way, Easements and Detention Ponds Services Contract. Also, the Engineering Department (AED) is requesting funds from the Transportation Investment Act (TIA) discretionary funds to partially fund On-Call Right-of-Way Vegetation Maintenance services.

Item**Action:**

Approved

Motions

Motion Type	Motion Text	Made By	Seconded By	Motion Result
Approve	Motion to approve. Mr. Johnson out. Motion Passes 3-0.	Commissioner Mary Davis	Commissioner William Fennoy	Passes

8. Motion to approve an Option for the purposes of acquiring a Right-of-Way between Charles D. Hazel, as owner, and Augusta, Georgia, as optionee, in connection with the Windsor Spring Road Phase V Project, (N/A sq. ft.) in fee simple and 0.056 acre (2,447.27 sq. ft.) of permanent construction & maintenance easement, more or less. Also granted is (are) one (1) temporary driveway easement on Project Windsor Spring Road, Phase V, STP00-1105-00 (004) from property located at: 4629 Windsor Spring Road, private, at the purchase price of \$900.00.

Item**Action:**

Approved

Motions

Motion Type	Motion Text	Made By	Seconded By	Motion Result
Approve	Motion to approve. Mr. Johnson out. Motion Passes 3-0.	Commissioner Mary Davis	Commissioner William Fennoy	Passes

9. Approve funding in the amount of \$141,538.60 for the purchase of additional wetland mitigation credits to offset wetland areas disturbed during the Fort Gordon Force Main Sanitary Sewer Connection project.

Item**Action:**

Approved

Motions

Motion	Motion Text	Made By	Seconded By	Motion
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Item # 7

Type				Result
Approve	Motion to approve. Mr. Johnson out. Motion Passes 3-0.	Commissioner Mary Davis	Commissioner William Fennoy	Passes

10. Approve capital project budget Change Number Three and Supplemental Agreement Number Five (CPB #322-041110-207822001) in the amount of \$426,450.00 for the Warren Lake-Augusta Canal Basin Dredging to Cranston Engineering Group, PC for design, regulatory agencies review, comments, response and permitting from US Army Corps of Engineers. Funding is available in the project account for the Engineering Department.
- Item Action:**
Approved

Motions

Motion Type	Motion Text	Made By	Seconded By	Motion Result
Approve	Motion to approve. Mr. Johnson out. Motion Passes 3-0.	Commissioner Mary Davis	Commissioner William Fennoy	Passes

11. Update/status report from staff regarding the Hyde Park Relocation Initiative. (Requested by Commissioner Williams)
- Item Action:**
Approved

Motions

Motion Type	Motion Text	Made By	Seconded By	Motion Result
	Unanimous consent is given to add this item to the agenda.			

Motions

Motion Type	Motion Text	Made By	Seconded By	Motion Result
Approve	Motion to approve receiving this item as information and getting another update in 60 days. Mr. Fennoy out. Motion Passes 3-0.	Commissioner Mary Davis	Commissioner Corey Johnson	Passes

12. Discuss the Urban Services portion of the 2013 Solid Waste Contract. (Requested by Commissioner Williams)
- Item Action:**
Approved

Motions

Motion Type	Motion Text	Made By	Seconded By	Motion Result
	Unanimous consent is given to add this item to the agenda.			

Motions

Motion Type	Motion Text	Made By	Seconded By	Motion Result
Approve	Motion to approve receiving this item as information. Mr. Fennoy out. Motion Passes 3-0.	Commissioner Mary Davis	Commissioner Corey Johnson	Passes

www.augustaga.gov



Engineering Services Committee Meeting
5/13/2013 1:00 PM

Motion to approve an Option for the purposes of acquiring a Right-of-Way between Friendship United Methodist Church, Inc., as owners, and Augusta, Georgia, as optionee,

Department:	Law Department
Caption:	Motion to approve an Option for the purposes of acquiring a Right-of-Way between Friendship United Methodist Church, Inc., as owners, and Augusta, Georgia, as optionee, in connection with the CNG Tobacco Road Site, 0.11 acre (4,792 sq. ft.) in fee simple of permanent construction & maintenance easement, more or less, from property located at: 3027 Tobacco Road, private, at the purchase price of One Thousand, one hundred and ninety-eight dollars (\$1,198.00).
Background:	The property owner has agreed to convey a certain Right-of-Way and easement to Augusta, Georgia, for the CNG Tobacco Road Site.
Analysis:	The purchase of the referenced property is necessary for the project.
Financial Impact:	The costs necessary for this purchase will be covered under the project budget
Alternatives:	Deny the Motion
Recommendation:	Approve the Motion
Funds are Available in the Following Accounts:	Funds are Available in the Following Accounts: 542044110/5212999

REVIEWED AND APPROVED BY:

Finance.
Law.

Cover Memo

Item # 8

**Administrator.
Clerk of Commission**

AUGUSTA, GEORGIA OPTION FOR EASEMENT

PROJECT: CNG Tobacco Road Site

PARCEL IDENTIFICATION NUMBER: 128-0-013-00-0 **ADDRESS:** 3027 Tobacco Road

THIS INDENTURE made and entered into this ____ day of _____ 2013, between **Friendship United Methodist Church**, hereinafter referred to as OWNER, and **Augusta, Georgia**, a political subdivision under the laws of Georgia, hereinafter referred to as AUGUSTA;

WITNESSETH, that Owner, for and in consideration of ONE DOLLAR (\$1.00), the receipt whereof is hereby acknowledged, and in consideration of the benefits derived by said Owner from the proposed Project mentioned herein, Owner agrees to be bound, and to bind their representatives, assigns and heirs as follows:

If Augusta shall, within one hundred and eighty (180) days from the date first written above, pay the sum of **\$1,198.00** the Owner agrees to execute and deliver to Augusta easements to the hereinafter described parcel of land.

Said easement consists of 4,792 Square Feet (0.11 Acre), more or less, of exclusive permanent access, utility and maintenance easement, as shown on a plat prepared by Michael A. Hussey, attached hereto and made a part hereof, to which reference is made for a more accurate and complete description of the metes, bounds and courses, and being for the purpose of laying, adding, relaying, expanding, installing, extending, operating, repairing and maintaining pipelines transporting and carrying utility services of Augusta.

And no agreement that would adversely affect these rights has been, or will be, made within the option period.

IN WITNESS WHEREOF, Owner has set its hand and seal, the day and year first above written.

Signed, Sealed and Delivered in the presence of:

Evallarie Hard
WITNESS

Grace Polay
Notary Public, Richmond County, Georgia
My Commission Expires: July 23, 2016



FRIENDSHIP UNITED METHODIST CHURCH

By: *Thomas F. Bumpoff*

As Its: *Trustee Chair*

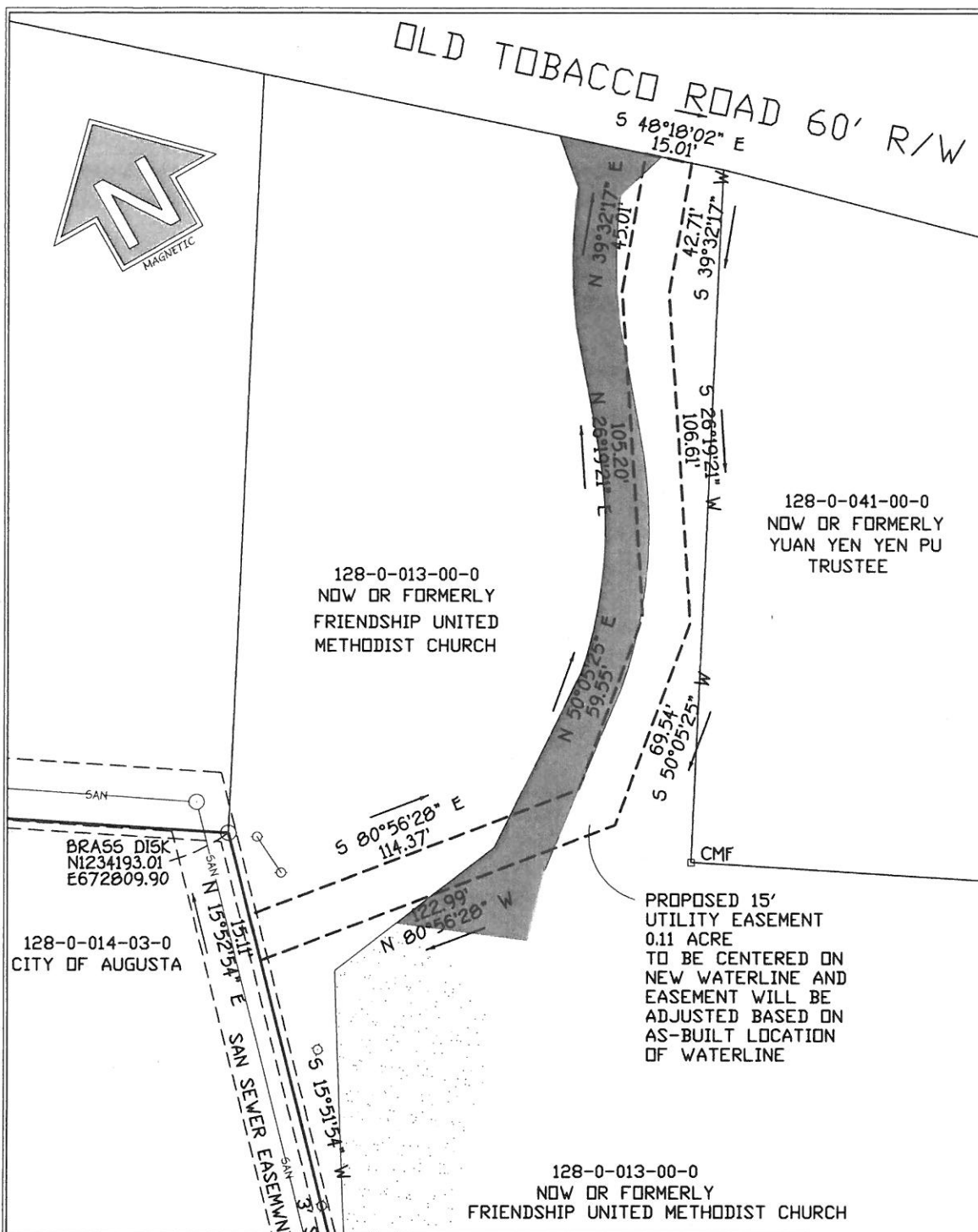
Attest: *Rev. Mark E. Taylor*

As Its: *Pastor*

Accepted by:
AUGUSTA, GEORGIA

Administrator

Date



**PLAT OF A 15' UTILITY EASEMENT
 THROUGH LANDS OF FRIENDSHIP UNITED METHODIST CHURCH
 121ST G.M DISTRICT, RICHMOND COUNTY, GEORGIA**



Michael A. Hussey
 Ga. Reg. L.S. No. 2509

REFERENCES: PLAT BOOK 81 PAGE 539

SURVEY FOR: AUGUSTA, GEORGIA

IRS - IRON ROD SET
 IPF - IRON PIPE FOUND
 IRF - IRON ROD FOUND

SUNDIAL LAND SURVEYING, PC
 100 COMMERCE COURT
 POOLER, GA 31322
 912-748-2147

1' = 40'



Item # 8



**Engineering Services Committee Meeting
5/13/2013 1:00 PM
Option for Right-of-Way**

Department: Law

Caption: Motion to approve an Option for the purposes of acquiring a Right-of-Way between SBG Ventures, LLC, as owner, and Augusta, Georgia, as optionee, in connection with the Augusta Signal and Lighting Upgrades (Walton Way) Project, 0.001 acre (52.12 sq. ft.) more or less in fee simple and (N/A sq. ft.) of permanent easement, more or less; and (N/A sq. ft.) of temporary construction easement, more or less, from property located at: 1022 Walton Way, private, at the purchase price of \$208.00.

Background: The property owner has agreed to convey a certain Right-of-Way and easement to Augusta, Georgia, for the Augusta Signal and Lighting Upgrades (Walton Way) Project.

Analysis: The purchase of the referenced property is necessary for the project.

Financial Impact: The costs necessary for this purchase will be covered under the project budget.

Alternatives: Deny the Motion

Recommendation: Approve the Motion

Funds are Available in the Following Accounts: GL 328-04-1110 JL 212828104

REVIEWED AND APPROVED BY:

**Finance.
Law.
Administrator.**

Cover Memo

Item # 9

AUGUSTA, GEORGIA
OPTION FOR RIGHT-OF-WAY
AND/OR EASEMENT

GEORGIA, RICHMOND COUNTY

Received of Augusta, Georgia, the sum of one (\$1.00) dollar, the receipt whereof is hereby acknowledged, and in consideration of the benefits derived by me from the proposed project mentioned herein, I bind myself, my heirs, executors and assigns as follows:

If the said Augusta, Georgia, shall within 60 days after date hereof, pay me the sum of \$ 208.00, then the undersigned agrees to execute and deliver to Augusta, Georgia, fee simple title and/or easements to the land owned by the undersigned, which is shown reflected in color on the map attached hereto and made a part hereof by reference, to be used for highway and/or construction and maintenance purposes on the Augusta Signal and Lighting Upgrades (Walton Way) Project, being Project Parcel 3, Tax Map 046-4, Parcel(s) 077, consisting of 0.001 acre (52.12 sq. ft.) in fee, more or less, and N/A sq. ft. of permanent easement, more or less, and N/A sq. ft. of temporary construction easement, more or less, on project Augusta Signal and Lighting Upgrades (Walton Way).

*****SPECIAL PROVISION*****

The said parcel of land as above indicated is shown upon plans on file in the office of Augusta Engineering, Augusta, Georgia, said plans being identified as the Augusta Signal and Lighting Upgrades (Walton Way) Project.

Item # 28th Witness my hand and seal this March day of 2013.

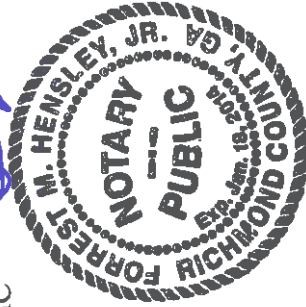
Signed, Sealed and Delivered
in the presence of:

Jim Williams
Unofficial Witness
For M. Hensley, Jr.
NOTARY PUBLIC

[Signature] (L.S.)
SBG Ventures, LLC
As its MEMBER

(L.S.)

(L.S.)



Accepted by:
AUGUSTA, GEORGIA

Administrator

DATE _____

Project Parcel 3
Tax Map 046-4, Parcel No. 077.
INITIALS _____

 PARCEL 2 WALTON2 REQ'D R/W WALTON2

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
KC24044	49.95 L	47+55.05	WALTON WAY
KC24045	26.80 L	N 67°49'20.4" E	WALTON WAY
	13.91 L	S 21°50'50.7" W	WALTON WAY
KC80	54.39 L	47+74.38	WALTON WAY
	6.36 L	S 68°02'52.0" W	WALTON WAY
KC100	50.05 L	47+69.73	WALTON WAY
	14.68 L	N 69°22'09.0" W	WALTON WAY
KC24044	49.95 L	47+55.05	WALTON WAY
REQ'D R/W	= 165.60 SF		
REQ'D R/W	= 0.004 ACRES		
REMAINDER	= +/- 2.366 ACRES		

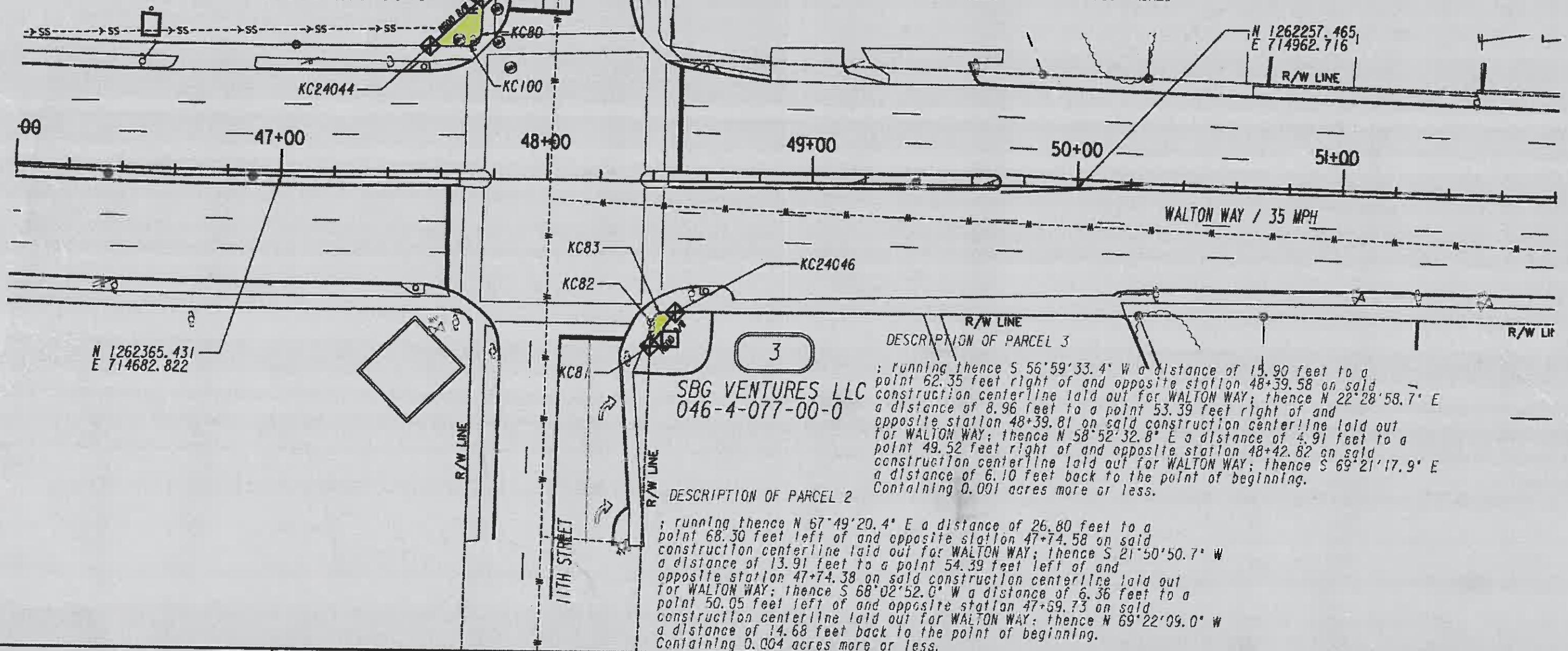
2

KENNEDY MARTHA
 046-2-206-00-0

 PARCEL 3 WALTON3 REQ'D R/W WALTON3

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
KC24046	49.48 R	48+48.92	WALTON WAY
	15.90 R	S 56°59'33.4" W	WALTON WAY
KC81	62.35 R	48+39.58	WALTON WAY
	8.96 R	N 22°28'58.7" E	WALTON WAY
KC82	53.39 R	48+39.81	WALTON WAY
	4.91 R	N 58°52'32.8" E	WALTON WAY
KC83	49.52 R	48+42.82	WALTON WAY
	6.10 R	S 69°21'17.9" E	WALTON WAY
KC24046	49.48 R	48+48.92	WALTON WAY
REQ'D R/W	= 52.12 SF		
REQ'D R/W	= 0.001 ACRES		
REMAINDER	= +/- 1.709 ACRES		

REQ'D R/W = 52.12 SF
 REQ'D R/W = 0.001 ACRES
 REMAINDER = +/- 1.709 ACRES



SBG VENTURES LLC
 046-4-077-00-0

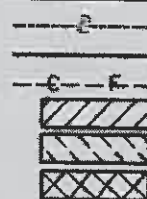
DESCRIPTION OF PARCEL 2

; running thence N 67°49'20.4" E a distance of 26.80 feet to a point 68.30 feet left of and opposite station 47+74.58 on said construction centerline laid out for WALTON WAY; thence S 21°50'50.7" W a distance of 13.91 feet to a point 54.39 feet left of and opposite station 47+74.38 on said construction centerline laid out for WALTON WAY; thence S 68°02'52.0" W a distance of 6.36 feet to a point 50.05 feet left of and opposite station 47+69.73 on said construction centerline laid out for WALTON WAY; thence N 69°22'09.0" W a distance of 14.68 feet back to the point of beginning. Containing 0.004 acres more or less.

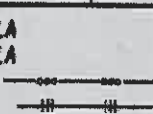
DESCRIPTION OF PARCEL 3

; running thence S 56°59'33.4" W a distance of 15.90 feet to a point 62.35 feet right of and opposite station 48+39.58 on said construction centerline laid out for WALTON WAY; thence N 22°28'58.7" E a distance of 8.96 feet to a point 53.39 feet right of and opposite station 48+39.81 on said construction centerline laid out for WALTON WAY; thence N 58°52'32.8" E a distance of 4.91 feet to a point 49.52 feet right of and opposite station 48+42.82 on said construction centerline laid out for WALTON WAY; thence S 69°21'17.9" E a distance of 6.10 feet back to the point of beginning. Containing 0.001 acres more or less.

PROPERTY AND EXISTING R/W LINE
 REQUIRED R/W LINE
 CONSTRUCTION LIMITS
 EASEMENT FOR CONSTR
 & MAINTENANCE OF SLOPES
 EASEMENT FOR CONSTR OF SLOPES
 EASEMENT FOR CONSTR OF DRIVES



BEGIN LIMIT OF ACCESS.....BLA
 END LIMIT OF ACCESS.....ELA
 LIMIT OF ACCESS
 REQ'D R/W & LIMIT OF ACCESS



Augusta
 GEORGIA

Item # 9

URS

400 NORTH PARK TOWN CENTER
 1000 ABERNATHY ROAD, N.E., SUITE 900
 ATLANTA, GEORGIA 30328
 TEL: (478) 808-8800 FAX: (478) 808-8400

SCALE IN FEET
 0 20 40 60

REVISION DATES

CITY OF AUGUSTA

RIGHT OF WAY PLAN

PROJECT: AUGUSTA SIGNAL AND LIGHTNING UPGRADES
 COUNTY: RICHMOND
 DATE: 7/25/2012

DRAWING NO.
 SHT 2 OF 2



**Engineering Services Committee Meeting
5/13/2013 1:00 PM
Option for Right-of-Way**

Department: Law

Caption: Motion to approve an Option for the purposes of acquiring a Right-of-Way between Charles D. Hazel, as owner, and Augusta, Georgia, as optionee, in connection with the Windsor Spring Road Phase V Project, (N/A sq. ft.) in fee simple and 0.045 acre (1,976.29 sq. ft.) of permanent construction & maintenance easement, more or less. Also granted is (are) N/A temporary driveway easement on Project Windsor Spring Road, Phase V, STP00-1105-00(004) from property located at: 4627 Windsor Spring Road, private, at the purchase price of \$750.00.

Background: The property owner has agreed to convey a certain Right-of-Way and easement to Augusta, Georgia, for the Windsor Spring Road, Phase V, STP00-1105-00(004) Project.

Analysis: The purchase of the referenced property is necessary for the project.

Financial Impact: The costs necessary for this purchase will be covered under the project budget.

Alternatives: Deny the Motion

Recommendation: Approve the Motion

Funds are Available in the Following Accounts: 327041110-5411120 209812010-5411120

REVIEWED AND APPROVED BY:

**Finance.
Law.**

Cover Memo
Item # 10

**Administrator.
Clerk of Commission**

AUGUSTA, GEORGIA
OPTION FOR RIGHT-OF-WAY

GEORGIA, RICHMOND COUNTY
P.I.#: 245320
S.S.N#:

Received of Augusta, Georgia, the sum of one (\$1.00) dollar, the receipt whereof is hereby acknowledged, and in consideration of the benefits derived by me from the proposed project mentioned herein, I bind myself, my heirs, executors and assigns as follows:

If the said Augusta, Georgia, shall within 60 days after date hereof, pay me the sum of \$ 750.00, then the undersigned agrees to execute and deliver to Georgia Department of Transportation, fee simple title and easements to the land owned by the undersigned, which is shown reflected in color on the right-of-way map attached hereto and made a part hereof by reference, to be used for highway purposes on the Windsor Spring Road, Phase V, STP00-1105-00(004), being Project Parcel 94, (Tax Map 193, Parcel(s) 015), consisting of N/A acre in fee and 0.045 acre (1,976.29 sq. ft.) of permanent construction & maintenance easement. Also granted is (are) N/A temporary driveway easement(s) on Project Windsor Spring Road, Phase V, STP00-1105-00(004).

It is agreed and understood that TEMPORARY EASEMENTS are limited to the period required for the construction of said project and upon completion and acceptance of same by the Department of Transportation from the contractor, said TEMPORARY EASEMENT will terminate.

It is agreed and understood that I, or any tenant, now in possession or any other persons having a claim or interest in subject property, will have not less than two (2) months from date of execution of a deed and easements (or for residential properties three (3) months from the date replacement housing is available, whichever is greater) to vacate the premises and that on vacating of said premises, only items of personal property will be removed, all items attached to the property and being classed as realty to remain. The above agreement to apply unless otherwise provided in Special Provision. If Augusta, Georgia, agrees to allow the Grantor or tenant in possession to occupy the subject premises beyond the two month period stated above, that person will be required to pay a rental fee of _____ payable each month in advance. Subsequent to the date of transfer of title to Georgia Department of Transportation, and prior to vacation of subject premises, the person in possession will hold Georgia Dept. of Transportation and Augusta, Georgia, harmless as to any claim in connection with the occupancy of said premises. The above option price includes payment for the right-of-way above described, together with all improvements wholly or partially situated thereon and the right to enter upon the adjacent lands not included in said required right-of-way and easements, for the - purpose of removing or demolishing such improvements.

The undersigned further agrees that the Department will be designated an authorized agent for the removal of underground storage tank systems located wholly or partially in said right of way or easement.

*****SPECIAL PROVISION*****

Grantor may retain title to _____ for sum of \$_____, which shall be deducted from the option price at the time of closing, PROVIDED, he will obligate and firmly bind himself and his successors in title to strictly and faithfully comply with each of the following conditions:

1. Grantor will demolish or remove all above described improvements from the right-of-way, easements conveyed and set back area from the said right-of-way sufficient to comply with County Building Code requirements; however, in the absence of County Requirements, a minimum set back of 50 feet is required. All rubbish and debris must be removed to the satisfaction of authorized personnel of Georgia Dept. of Transportation and Augusta Engineering Department within 30 calendar days after notice to proceed.
2. Grantor will comply with all laws, ordinances, regulations, or building code applicable to demolition or removal of buildings in Richmond County, Georgia, and hold the Department of Transportation and Augusta, Georgia, harmless as to any claim in connection herein.
3. It is understood and agreed that no utility connections shall be made or allowed to relocated structures across or from a limited access right-of-way, and it is understood and agreed that grantor has agreed to bargain, sell, and convey to Georgia Department of Transportation, all existing utility rights, and the Department of Transportation and Augusta will not be liable in any way for utility reconnections adjacent to acquired rights-of-way or any subsequent location improvements.
4. Grantor will leave on deposit with Augusta, Georgia, the additional sum of \$_____, which will be deducted from the aforesaid option price at closing. This sum will be held as a cash performance bond conditioned on the strict and faithful performance of the aforesaid obligations.

PROJECT PARCEL 94.
(Tax Map 193, Parcel No 015)

INITIALS _____

Time is expressly made of the essence of this Special Provision and in the event grantor fails to comply with aforesaid obligations, all sums held by Augusta, Georgia, shall be retained as liquidated damages, and title to and the right to remove said structures shall vest in the Augusta, Georgia.

*****OTHER PROVISIONS*****

Grantor may execute and deliver fee simple title to the Georgia Department of Transportation, to the above referenced right of way and an additional _____ acres of land owned by the undersigned adjacent to an abutting on the above numbered highway for the total consideration of \$ _____ which includes payment for the above referenced right of way requirements, other rights and conditions described herein and additional lands. This additional land being shown on the attached plat as Parcel No.

The undersigned herein agrees, for the same consideration, to provide, without cost to Georgia Department of Transportation, a quit claim deed or such other releases as may be required by the closing attorney from any tenant now in possession of subject property and any other parties having a claim or interest in subject property.

It is further agreed for said consideration to convey and relinquish to the Georgia Department of Transportation all rights of access between the limited access highway and approaches thereto on the above numbered highway and all of the remaining real property of the undersigned except at such points as designated by the Department of Transportation. This paragraph is not applicable unless access rights are indicated on the attached plat.

The said parcel of land as above indicated is shown upon plans on file in the office of Georgia Department of Transportation and Augusta Engineering, said plans being identified as Project Windsor Spring Road, Phase V, STP00-1105-00(004).

I (We) do (do not) elect to retain improvements as set out in Special Provision.

I (We) do (do not) elect to execute and deliver deeds set out in Other Provisions.

Item # 10 Witness my hand and seal this 28th day of February, 20 13.

Signed, Sealed and Delivered
in the presence of:

Unofficial Witness

NOTARY PUBLIC

Charles D. Hazel

(L.S.)

(L.S.)

(L.S.)

AUGUSTA, GEORGIA

Administrator

ACCEPTED:

DEPARTMENT OF TRANSPORTATION

By: Ronald Bonally 3-5-13

Date

DATE

PROJECT PARCEL 94.
(Tax Map 193, Parcel No 015)



PARCEL 91 REQ'D R/W KC15053 LAWRENCE H. JAMES, JR.			
PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
SVX021464	18.45 R	185+63.66	WINDSOR SPRING RD
ARC LENGTH = 105.352			
CHORD BEAR = N 3°32'48" W			
LNTH CHORD = 105.328			
RADIUS = 1410.550			
DEGREE = 4° 3' 43"			
SVX021465	19.68 R	186+70.43	WINDSOR SPRING RD
ARC LENGTH = 105.238			
CHORD BEAR = S 4°10'45" E			
LNTH CHORD = 105.213			
RADIUS = 1382.890			
DEGREE = 4° 8' 35"			
KC15147	49.50 R	186+72.44	WINDSOR SPRING RD
ARC LENGTH = 105.238			
CHORD BEAR = S 4°10'45" E			
LNTH CHORD = 105.213			
RADIUS = 1382.890			
DEGREE = 4° 8' 35"			
KC15146	49.50 R	185+63.44	WINDSOR SPRING RD
ARC LENGTH = 105.238			
CHORD BEAR = S 4°10'45" E			
LNTH CHORD = 105.213			
RADIUS = 1382.890			
DEGREE = 4° 8' 35"			
SVX021464	18.45 R	185+63.66	WINDSOR SPRING RD
ARC LENGTH = 105.352			
CHORD BEAR = N 3°32'48" W			
LNTH CHORD = 105.328			
RADIUS = 1410.550			
DEGREE = 4° 3' 43"			
SVX021465	19.68 R	186+70.43	WINDSOR SPRING RD
ARC LENGTH = 105.238			
CHORD BEAR = S 4°10'45" E			
LNTH CHORD = 105.213			
RADIUS = 1382.890			
DEGREE = 4° 8' 35"			
KC15147	49.50 R	186+72.44	WINDSOR SPRING RD
ARC LENGTH = 105.238			
CHORD BEAR = S 4°10'45" E			
LNTH CHORD = 105.213			
RADIUS = 1382.890			
DEGREE = 4° 8' 35"			
KC15146	49.50 R	185+63.44	WINDSOR SPRING RD
ARC LENGTH = 105.238			
CHORD BEAR = S 4°10'45" E			
LNTH CHORD = 105.213			
RADIUS = 1382.890			
DEGREE = 4° 8' 35"			
REDD EASMT	3204.44	SF	
REDD R/W	0.074	ACRES	
REMAINDER	+/- 1.0	ACRES	

PARCEL 91 REQ'D EASMT. KC16065 LAWRENCE H. JAMES, JR.			
PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
KC15146	49.50 R	185+63.44	WINDSOR SPRING RD
ARC LENGTH = 105.238			
CHORD BEAR = N 4°10'45" W			
LNTH CHORD = 105.213			
RADIUS = 1382.890			
DEGREE = 4° 8' 35"			
KC15147	49.50 R	186+72.44	WINDSOR SPRING RD
ARC LENGTH = 105.238			
CHORD BEAR = S 4°10'45" E			
LNTH CHORD = 105.213			
RADIUS = 1382.890			
DEGREE = 4° 8' 35"			
KC16112	68.00 R	186+73.74	WINDSOR SPRING RD
ARC LENGTH = 105.17			
CHORD BEAR = S 4°09'21" E			
LNTH CHORD = 105.14			
RADIUS = 1382.890			
DEGREE = 4° 8' 35"			
KC16111	68.00 R	185+63.30	WINDSOR SPRING RD
ARC LENGTH = 105.17			
CHORD BEAR = S 4°09'21" E			
LNTH CHORD = 105.14			
RADIUS = 1382.890			
DEGREE = 4° 8' 35"			
KC15146	49.50 R	185+63.44	WINDSOR SPRING RD
ARC LENGTH = 105.238			
CHORD BEAR = S 4°10'45" E			
LNTH CHORD = 105.213			
RADIUS = 1382.890			
DEGREE = 4° 8' 35"			
REDD EASMT	2017.59	SF	
REDD EASMT	0.046	ACRES	

PARCEL 91
TOTAL RIGHT OF WAY = 0.074 ACRES 3204.44 (SF)
TOTAL EASMT AREA = 0.046 ACRES 2017.59 (SF)
REMAINDER = +/- 1.0 ACRES

PARCEL 92 REQ'D EASMT. KC16121 CHARLES D. HAZEL			
PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
SVX021630	60.38 L	186+65.29	WINDSOR SPRING RD
ARC LENGTH = 107.549			
CHORD BEAR = S 0°25'05" W			
LNTH CHORD = 107.526			
RADIUS = 1490.562			
DEGREE = 3° 50' 38"			
KC16264	90.00 L	186+78.03	WINDSOR SPRING RD
ARC LENGTH = 102.98			
CHORD BEAR = N 7°57'46" E			
LNTH CHORD = 102.94			
RADIUS = 1410.550			
DEGREE = 4° 3' 43"			
KC16266	76.00 L	187+74.48	WINDSOR SPRING RD
ARC LENGTH = 102.98			
CHORD BEAR = N 7°57'46" E			
LNTH CHORD = 102.94			
RADIUS = 1410.550			
DEGREE = 4° 3' 43"			
SVX021631	59.18 L	187+68.52	WINDSOR SPRING RD
ARC LENGTH = 107.549			
CHORD BEAR = S 0°25'05" W			
LNTH CHORD = 107.526			
RADIUS = 1490.562			
DEGREE = 3° 50' 38"			
REDD EASMT	2447.27	SF	
REDD EASMT	0.056	ACRES	

PARCEL 92 REQ'D DRWY. EASMT. KC18056 CHARLES D. HAZEL			
PNT	OFFSET	STATION	ALIGNMENT
KC18219	80.73 L	187+36.00	WINDSOR SPRING RD
ARC LENGTH = 107.549			
CHORD BEAR = S 0°25'05" W			
LNTH CHORD = 107.526			
RADIUS = 1490.562			
DEGREE = 3° 50' 38"			
KC18220	85.00 L	187+36.00	WINDSOR SPRING RD
ARC LENGTH = 107.549			
CHORD BEAR = S 0°25'05" W			
LNTH CHORD = 107.526			
RADIUS = 1490.562			
DEGREE = 3° 50' 38"			
KC18221	86.00 L	187+66.00	WINDSOR SPRING RD
ARC LENGTH = 107.549			
CHORD BEAR = S 0°25'05" W			
LNTH CHORD = 107.526			
RADIUS = 1490.562			
DEGREE = 3° 50' 38"			
KC18219	80.73 L	187+36.00	WINDSOR SPRING RD
ARC LENGTH = 107.549			
CHORD BEAR = S 0°25'05" W			
LNTH CHORD = 107.526			
RADIUS = 1490.562			
DEGREE = 3° 50' 38"			

PARCEL 92
TOTAL EASMT AREA = 0.056 ACRES 2447.27 (SF)
TOTAL LOT SIZE = 0.45 ACRES
NO. OF DRIVENWAYS = 1

PARCEL 93 REQ'D R/W KC15054 MARTIN PENDREY			
PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
SVX021465	19.68 R	186+70.43	WINDSOR SPRING RD
ARC LENGTH = 112.150			
CHORD BEAR = N 0°52'15" E			
LNTH CHORD = 112.121			
RADIUS = 1410.550			
DEGREE = 4° 3' 43"			
SVX021466	21.00 R	187+84.19	WINDSOR SPRING RD
ARC LENGTH = 111.099			
CHORD BEAR = S 0°18'09" W			
LNTH CHORD = 111.069			
RADIUS = 1382.890			
DEGREE = 4° 8' 35"			
KC15149	49.50 R	186+72.44	WINDSOR SPRING RD
ARC LENGTH = 111.099			
CHORD BEAR = S 0°18'09" W			
LNTH CHORD = 111.069			
RADIUS = 1382.890			
DEGREE = 4° 8' 35"			
SVX021465	19.68 R	186+70.43	WINDSOR SPRING RD
ARC LENGTH = 112.150			
CHORD BEAR = N 0°52'15" E			
LNTH CHORD = 112.121			
RADIUS = 1410.550			
DEGREE = 4° 3' 43"			
REDD R/W	3253.45	SF	
REDD R/W	0.075	ACRES	
REMAINDER	+/- 0.77	ACRES	

PARCEL 93 REQ'D EASMT. KC16066 MARTIN PENDREY			
PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
KC15147	49.50 R	186+72.44	WINDSOR SPRING RD
ARC LENGTH = 111.099			
CHORD BEAR = S 0°18'09" W			
LNTH CHORD = 111.069			
RADIUS = 1382.890			
DEGREE = 4° 8' 35"			
KC15149	49.50 R	187+87.52	WINDSOR SPRING RD
ARC LENGTH = 111.099			
CHORD BEAR = S 0°18'09" W			
LNTH CHORD = 111.069			
RADIUS = 1382.890			
DEGREE = 4° 8' 35"			
KC16113	68.00 R	187+89.76	WINDSOR SPRING RD
ARC LENGTH = 110.48			
CHORD BEAR = S 0°22'24" W			
LNTH CHORD = 110.44			
RADIUS = 1382.890			
DEGREE = 4° 8' 35"			
KC16112	68.00 R	186+73.74	WINDSOR SPRING RD
ARC LENGTH = 110.48			
CHORD BEAR = S 0°22'24" W			
LNTH CHORD = 110.44			
RADIUS = 1382.890			
DEGREE = 4° 8' 35"			
KC15147	49.50 R	186+72.44	WINDSOR SPRING RD
ARC LENGTH = 111.099			
CHORD BEAR = S 0°18'09" W			
LNTH CHORD = 111.069			
RADIUS = 1382.890			
DEGREE = 4° 8' 35"			
REDD EASMT	2132.32	SF	
REDD EASMT	0.049	ACRES	

PARCEL 93 REQ'D DRWY. EASMT. KC18022 MARTIN PENDREY			
PNT	OFFSET	STATION	ALIGNMENT
KC16112	68.00 R	186+73.74	WINDSOR SPRING RD
ARC LENGTH = 110.48			
CHORD BEAR = S 0°22'24" W			
LNTH CHORD = 110.44			
RADIUS = 1382.890			
DEGREE = 4° 8' 35"			
KC18075	69.08 R	187+43.00	WINDSOR SPRING RD
ARC LENGTH = 110.48			
CHORD BEAR = S 0°22'24" W			
LNTH CHORD = 110.44			
RADIUS = 1382.890			
DEGREE = 4° 8' 35"			
KC18074	95.00 R	187+42.00	WINDSOR SPRING RD
ARC LENGTH = 110.48			
CHORD BEAR = S 0°22'24" W			
LNTH CHORD = 110.44			



**Engineering Services Committee Meeting
5/13/2013 1:00 PM
Option for Right-of-Way**

Department: Law

Caption: Motion to approve an Option for the purposes of acquiring a Right-of-Way between Duncan N. Johnson, as owner, and Augusta, Georgia, as optionee, in connection with the Augusta Signal and Lighting Upgrades (Walton Way) Project, 0.002 acre (100.76 sq. ft.) more or less in fee simple and N/A sq. ft. of permanent easement, more or less; and N/A sq. ft. of temporary construction easement, more or less, from property located at: 1122 Walton Way, private, at the purchase price of \$1,000.00.

Background: The property owner has agreed to convey a certain Right-of-Way and easement to Augusta, Georgia, for the Augusta Signal and Lighting Upgrades (Walton Way) Project.

Analysis: The purchase of the referenced property is necessary for the project.

Financial Impact: The costs necessary for this purchase will be covered under the project budget.

Alternatives: Deny the Motion

Recommendation: Approve the Motion

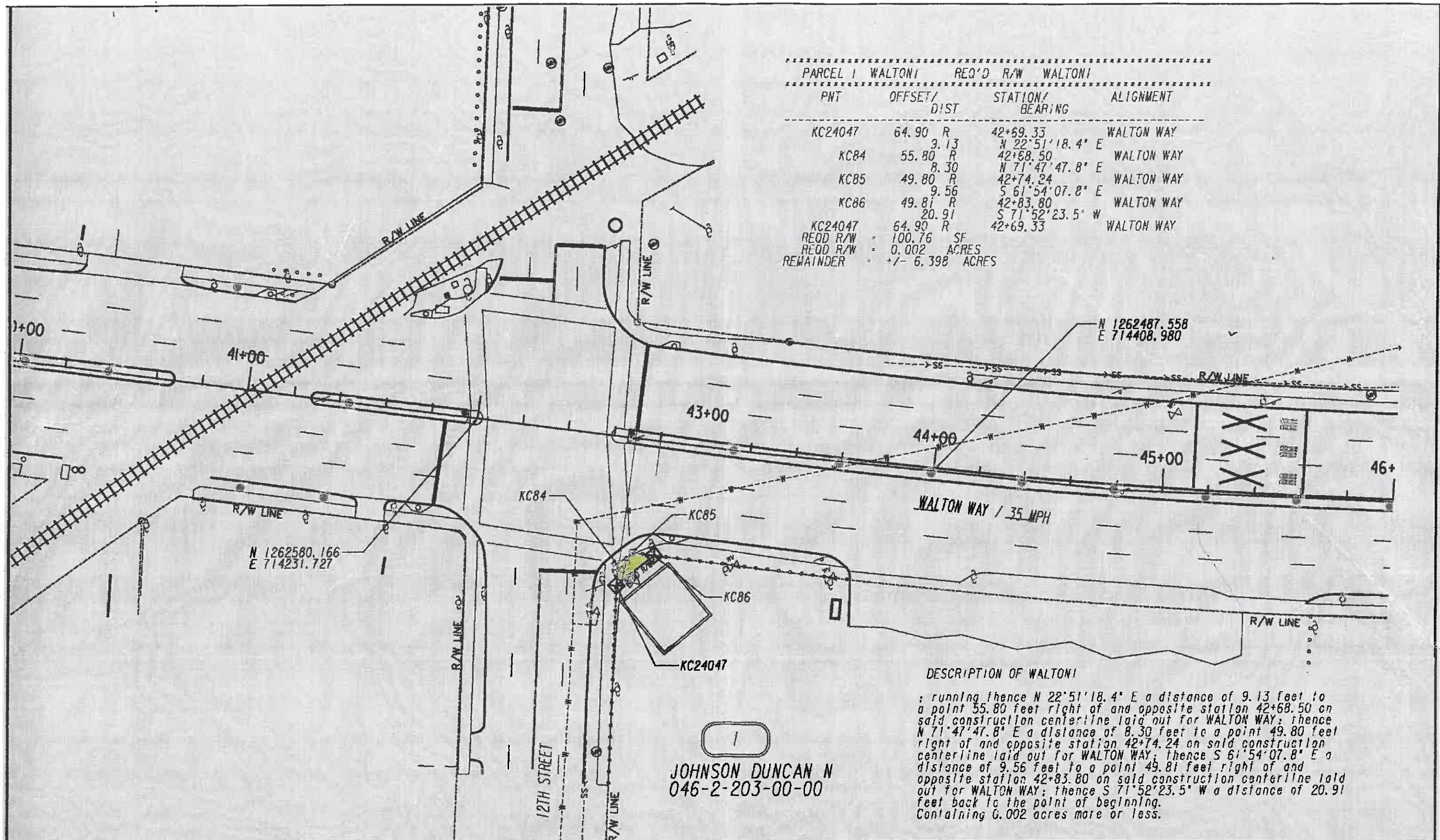
Funds are Available in the Following Accounts: GL 328-04-1110 JL 212828104

REVIEWED AND APPROVED BY:

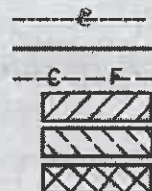
**Finance.
Law.
Administrator.**

Cover Memo

Item # 11



PROPERTY AND EXISTING R/W LINE
 REQUIRED R/W LINE
 CONSTRUCTION LIMITS
 EASEMENT FOR CONSTR
 & MAINTENANCE OF SLOPES
 EASEMENT FOR CONSTR OF SLOPES
 EASEMENT FOR CONSTR OF DRIVES



BEGIN LIMIT OF ACCESS.....BLA
 END LIMIT OF ACCESS.....ELA
 LIMIT OF ACCESS
 REQ'D R/W & LIMIT OF ACCESS

Item # 11
Augusta
 GEORGIA

URS

400 NORTH PARK TOWN CENTER
 1000 ABERNATHY ROAD, N.E., SUITE 900
 ATLANTA, GEORGIA 30328
 TEL: (678) 808-8800 FAX: (678) 808-8400

SCALE IN FEET
 0 20 40 60

REVISION DATES

CITY OF AUGUSTA

RIGHT OF WAY PLAN

PROJECT: AUGUSTA SIGNAL AND LIGHTNING UPGRADES
 COUNTY: RICHMOND
 DATE: 7/25/2012
 DRAWING No.
 SHT 1 OF 2

AUGUSTA, GEORGIA
OPTION FOR RIGHT-OF-WAY
AND/OR EASEMENT

GEORGIA, RICHMOND COUNTY

Received of Augusta, Georgia, the sum of one (\$1.00) dollar, the receipt whereof is hereby acknowledged, and in consideration of the benefits derived by me from the proposed project mentioned herein, I bind myself, my heirs, executors and assigns as follows:

If the said Augusta, Georgia, shall within 60 days after date hereof, pay me the sum of \$ \$1,000.00 ~~403.00~~ then the undersigned agrees to execute and deliver to Augusta, Georgia, fee simple title and/or easements to the land owned by the undersigned, which is shown reflected in color on the map attached hereto and made a part hereof by reference, to be used for highway and/or construction and maintenance purposes on the Augusta Signal and Lighting Upgrades (Walton Way) Project, being Project Parcel 1, Tax Map 046-2, Parcel(s) 203, consisting of 0.002 acre (100.76 sq. ft.) in fee, more or less, and N/A sq. ft. of permanent easement, more or less, and N/A sq. ft. of temporary construction easement, more or less, on project Augusta Signal and Lighting Upgrades (Walton Way).

*****SPECIAL PROVISION*****

The said parcel of land as above indicated is shown upon plans on file in the office of Augusta Engineering & Planning, Inc., 1111 North Augusta, Georgia, said plans being identified as the Augusta Signal and Lighting Upgrades (Walton Way) Project.

Witness my hand and seal this 5th day of April, 20 13.

Signed, Sealed and Delivered
in the presence of:

[Signature]

Unofficial Witness

[Signature]

NOTARY PUBLIC



[Signature] (L.S.)

Duncan N. Johnson

(L.S.)

Accepted by:
AUGUSTA, GEORGIA

Administrator

DATE

Project Parcel 1
Tax Map 046-2, Parcel No. 203.

INITIALS _____



**Engineering Services Committee Meeting
5/13/2013 1:00 PM
Option for Right-of-Way**

Department: Law

Caption: Motion to approve an Option for the purposes of acquiring a Right-of-Way between Mary Louise Courson, as owner, and Augusta, Georgia, as optionee, in connection with the Marks Church Road Reconstruction Project, 0.064 acre (2,779.87 sq. ft.) in fee simple and N/A acre of permanent construction & maintenance easement, more or less; and N/A sq. ft. of temporary construction easement, more or less, on Project Marks Church Road Reconstruction, from property located at: 3615 Barbados Drive, private, at the purchase price of \$5,600.00.

Background: The property owner has agreed to convey a certain Right-of-Way and easement to Augusta, Georgia, for the Marks Church Road Project.

Analysis: The purchase of the referenced property is necessary for the project.

Financial Impact: The costs necessary for this purchase will be covered under the project budget.

Alternatives: Deny the Motion

Recommendation: Approve the Motion

Funds are Available in the Following Accounts: 209825201-52.12116 325041120-52.12116

REVIEWED AND APPROVED BY:

**Finance.
Law.**

Cover Memo

Item # 12

**Administrator.
Clerk of Commission**

AUGUSTA, GEORGIA
OPTION FOR RIGHT-OF-WAY

GEORGIA, RICHMOND COUNTY

Received of Augusta, Georgia, the sum of one (\$1.00) dollar, the receipt whereof is hereby acknowledged, and in consideration of the benefits derived by me from the proposed project mentioned herein, I bind myself, my heirs, executors and assigns as follows:

If the said Augusta, Georgia, shall within 60 days after date hereof, pay me the sum of \$ 5,600.00, then the undersigned agrees to execute and deliver to Augusta, Georgia, fee simple title and easements to the land owned by the undersigned, which is shown reflected in color on the right-of-way map attached hereto and made a part hereof by reference, to be used for highway purposes on the Marks Church Road Reconstruction Project, being Tax Map 031-3, Parcel(s) 074, consisting of 0.064 acre (2,779.87 sq. ft.) in fee, more or less, and N/A acre of permanent easement, more or less, and N/A sq. ft. of temporary construction easement, more or less, and N/A temporary driveway easement(s) on project Marks Church Road Reconstruction.

*****SPECIAL PROVISION*****

The said parcel of land as above indicated is shown upon plans on file in the office of Augusta Engineering, Augusta, Georgia, said plans being identified as the Marks Church Road Reconstruction Project.

Item _____ Witness my hand and seal this 15 day of April, 2013.

Not Signed, Sealed and Delivered
In the presence of:

Brenda F. Johnson
Unofficial Witness

[Signature]
NOTARY PUBLIC

*My commission expires
Jan 15, 2017*

Mary Louise Courson (L.S.)
Mary Louise Courson

____ (L.S.)

____ (L.S.)

Accepted by:
AUGUSTA, GEORGIA

Administrator

DATE

Tax Map 031-3, Parcel No. 074.

INITIALS _____

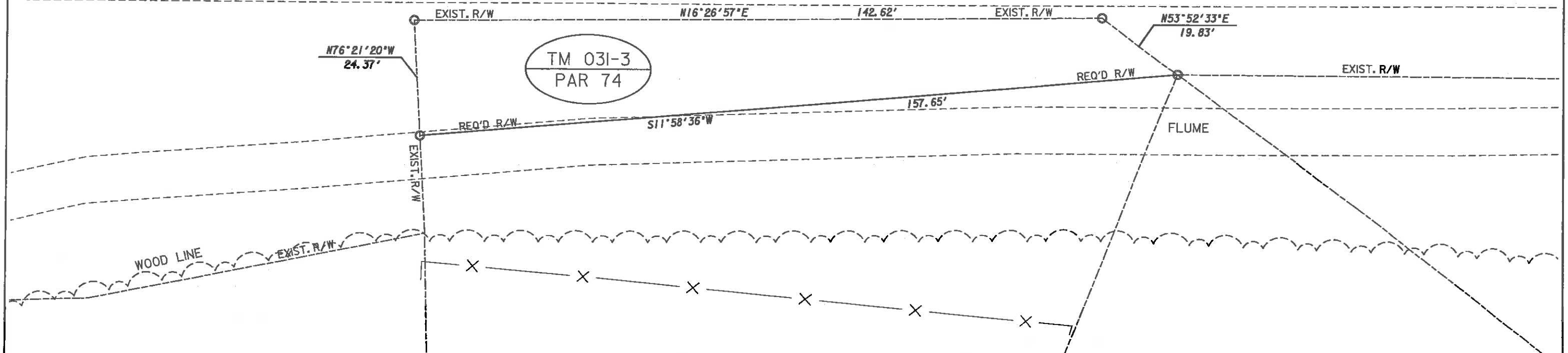
PROPERTIES INFORMATION:

OWNER	TAX MAP	PARCEL	NEW RIGHT-OF-WAY TO BE ACQUIRED	PERM. EASEMENT TO BE ACQUIRED	TEMP. EASEMENT FOR CONSTR. TO BE ACQUIRED	TEMP. EASEMENT FOR DRIVES TO BE ACQUIRED
MARY LOUISE COURSON	03I-3	74	2,779.87 SQ. FT., 0.064 ACRES	N/A	N/A	N/A

GA. EAST GRID
NAD 83 (2001)

SOUND WALL

MARKS CHURCH ROAD - 60' R/W



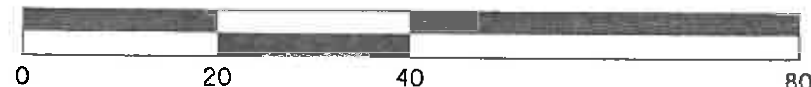
- COMPILED RIGHT-OF-WAY MAP FOR -

AUGUSTA-RICHMOND COUNTY COMMISSION

SHOWING PROPERTY LOCATED IN THE 86th G. M. D.

RICHMOND COUNTY, GEORGIA

SCALE IN FEET



1" = 20'

PROPERTY AND EXISTING R/W LINE	---
EXISTING EASEMENT LINE	---
REQUIRED R/W LINE	---
PERMANENT EASEMENT	▨
TEMPORARY EASEMENT FOR CONSTR	▧
TEMPORARY EASEMENT FOR DRIVES	▩

NOTE: THIS EASEMENT MAP MAY NOT SHOW ALL
EASEMENTS THAT ENCUMBER THIS PROPERTY.

JUNE 21, 2011

REVISION NO.	DESCRIPTION	DATE
--	--	--

W.R. TOOLE ENGINEERS, INC.
1005 BROAD STREET
SUITE 200
AUGUSTA, GA. 30901
(706) 722-4114

SHEET #32



**Engineering Services Committee Meeting
5/13/2013 1:00 PM
Stormwater Utility Implementation Program**

Department: Abie Ladson, PE Director

Caption: Update on the Stormwater Utility Implementation Program.

Background: N/A

Analysis: N/A

Financial Impact: N/A

Alternatives: N/A

Recommendation: N/A

**Funds are Available
in the Following
Accounts:** N/A

REVIEWED AND APPROVED BY:

**Finance.
Law.
Administrator.
Clerk of Commission**



**Engineering Services Committee Meeting
5/13/2013 1:00 PM
Street Lights on Eve Street and Crawford Avenue**

Department: Clerk of Commission

Caption: Discuss the placement of street lights similar to those on Laney Walker Boulevard and East Boundary on Eve Street and Crawford Avenue from Broad Street to Walton Way. (Requested by Commissioner Fennoy)

Background:

Analysis:

Financial Impact:

Alternatives:

Recommendation:

**Funds are Available
in the Following
Accounts:**

REVIEWED AND APPROVED BY: