



Engineering Services Committee Committee Room- 10/8/2007- 1:30 AM
Meeting

ENGINEERING SERVICES

1. Approve Joint Funding Agreement between Utilities and USGS for groundwater monitoring. ☐ [Attachments](#)
2. Approve a construction contract to W.L. Hailey & Company, Inc., who submitted an apparent low bid of \$2,510,796.35 to construct Phase IV & V of the Rae's Creek Trunk Sewer Improvements. ☐ [Attachments](#)
3. Approve the deeds of dedication, maintenance agreements, and road resolution submitted by the Engineering, and Augusta Utilities Departments for Cambridge Subdivision, Section Nine. ☐ [Attachments](#)
4. Approve the deeds of dedication, maintenance agreements, and road resolutions submitted by the Engineering, and Augusta Utilities Departments for Cambridge Subdivision, Section Ten. ☐ [Attachments](#)
5. Approve the deeds of dedication, maintenance agreements, and road resolution submitted by the Engineering, and Augusta Utilities Departments for Cambridge Subdivision, Section Six, Phase Two. ☐ [Attachments](#)
6. Motion to authorize condemnation of a portion of property #054-0-062-10-0 1725 Wylds Road, which is owned by Dennis Brua, care of Cheri B. Bomar, for 21,229 square feet of permanent easement and 11,288 square feet of temporary easement. AUD Project: 10151-630 Water Main, Phase 2. ☐ [Attachments](#)
7. Motion to authorize condemnation of a portion of ☐ [Attachments](#)

property # 140-0-717-00-0 3977 Crest Drive, which is owned by Phillip R. Joyner and Bessie Joyner, for 4,366 sq. feet of permanent easement and 2,136 sq. feet of temporary construction easement. AUD project: 50202 - Horsepen Sanitary Sewer, Phase 2.

8. Motion to authorize condemnation of a portion of property # 139-0-287-00-0 3846 New Karleen Road, which is owned by Michael Jones, for 1,999 sq. feet of permanent easement and 999 sq. feet of temporary easement. AUD project: 50202 - Horsepen Sanitary Sewer, Phase 2. ☐ [Attachments](#)
9. Motion to authorize condemnation of a portion of property #054-0-064-00-0 1810 Wylds Road, which is owned by Wylds Road Partners, LLC, care of Hock Development Company, for 11,084 square feet of permanent easement and 11,258 square feet of temporary easement. AUD Project: 10151-630 Water Main Phase 2. ☐ [Attachments](#)
10. Motion to approve the expansion of the Ellis Street Study. (Requested by Commissioner Andy Cheek) ☐ [Attachments](#)
11. Report from the Administrator regarding the identification of a funding source for sidewalk/street light improvements for the Lyman/Dover Project. (Referred from September 24 Public Services) ☐ [Attachments](#)
12. Ratify funding in the amount of \$72,152.91 to Flowmore Services and Blair Construction for the emergency line pigging effort to supply Fort Gordon with water. ☐ [Attachments](#)
13. Approve cost-share agreement for construction in the amount of \$34,306.00 to Mr. Jerry Greenway for the off-site sanitary sewer extension project in the Orchard Subdivision. ☐ [Attachments](#)
14. Approve payment to Reeves Construction Company for repairs made on Scott Nixon Drive in conjunction with ☐ [Attachments](#)

the 12” waterline break, in the amount of \$43,825.41.

15. Presentation by Mr. Jim Bode of Siemens regarding a program to improve energy efficiency and Landfill gas revenue. ☐ [Attachments](#)
16. Presentation by Mr. Tyrone Wilson requesting assistance from the city regarding the determination of ownership of a tree which is located on an easement whether it belongs to the city or the Valley Park Association. ☐ [Attachments](#)

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**Engineering Services Committee Meeting
10/8/2007 1:30 AM**

Approve Joint Funding Agreement between Utilities and USGS #2

Department: Utilities

caption2: Approve Joint Funding Agreement between Utilities and USGS for groundwater monitoring.

Background: Last year, AUD and the United States Geological Survey (USGS) met to discuss ways to work together to cooperatively fund projects that would have mutual benefits and be of mutual interest to both of our agencies. In 2006, AUD and USGS jointly funded a groundwater monitoring project, which we would like to expand and extend through 2007-2008. Per the proposal submitted from USGS, they would provide \$33,750 of funding and AUD would provide \$33,750 of funding to establish two groundwater monitoring sites around our plant 2 and plant 3 wellfields. One additional site was established in 2006. This would provide groundwater depth data which will benefit our long-term water resource planning while providing USGS with potentially valuable information for their trend analysis and predictive modeling tools. In addition, USGS will periodically test the wells for TCE contamination which has been found in some wells in the plant 1 and 2 wellfields. As mentioned, AUD and therefore 's contribution would be \$33,750 towards this worthwhile goal.

Analysis: Per the proposal submitted from USGS, they would establish two groundwater monitoring sites around our plant 2 and plant 3 wellfields.

Financial Impact: \$33,750 from 507043410-54252110/ 80700025-542525110

Alternatives: None.

Recommendation: Approve Joint Funding Agreement between Utilities and

USGS for groundwater monitoring.

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

\$33,750 from 507043410-54252110/ 80700025-542525110

REVIEWED AND APPROVED BY:

**Finance.
Procurement.
Administrator.
Clerk of Commission**



United States Department of the Interior

Attachment number 1
Page 1 of 6

GEOLOGICAL SURVEY
Water Resources Division
Peachtree Business Center, Suite 130
3039 Amwiler Road
Atlanta, Georgia 30360-2824

Customer Number: GA115
Agreement Number: 08E4GA25030025
DUNS: 0308282859
TIN: 582204274
Fixed Cost Agreement: YES

September 4, 2007

Mr. Wes Byne, P.E.
Augusta Utilities Department
City of Augusta
360 Bay Street, Suite 180
Augusta, Georgia 30901

Dear Mr. Byne:

Enclosed please find two copies of the Joint Funding Agreement (JFA) with original signatures for the project entitled "Ground-Water Monitoring Program for the Augusta-Richmond County area, Georgia" as described in the enclosed proposal and dated October 2007, and made part of this agreement. This agreement is entered into by the USGS under authority of 43 USC 36C; 43 USC 50; and 43 USC 50b.

This JFA covers the period beginning on October 1, 2007 and ending on December 31, 2008, at a total cost of \$67,500 with a contribution of \$33,750 from the USGS and \$33,750 from the AUGUSTA UTILITIES DEPARTMENT, CITY OF AUGUSTA, GEORGIA.

Please have both copies signed by an authorized official(s), retaining one copy for your records, and returning the other to the attention of Edward H. Martin at the address shown above. Work cannot be started or continued until we receive the signed agreement. All work performed with funds from this agreement will be conducted on a fixed-price basis. Billing for this JFA will be rendered quarterly. Please do not send a check at this time as you will be billed at a later date which will include payment instructions with the address for mailing your check. The results of all work under this agreement will be available for publication by the U.S. Geological Survey.

If you have any questions or require additional information please contact John S. Clarke, Assistant Director, at 770-903-9170 or via email at jsclarke@usgs.gov.

Sincerely,

Edward H. Martin, Director
USGS Georgia Water Science Center
DUNS# 937842847 / Cost Center 2503

Enclosures

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Form 9-1366
(Nov. 1998)

**U.S. Department of the Interior
U.S. Geological Survey
Joint Funding Agreement**

Customer #	GA115
Agreement #	08E4GA25030025
DUNS #	0308282859
TIN #	582204274
Fixed Cost	☒ Yes ☐ No

**For
USGS Georgia Water Science Center**

THIS AGREEMENT is entered into as of the 1st day of October 2007, by the U.S. GEOLOGICAL SURVEY, UNITED STATES DEPARTMENT OF THE INTERIOR, party of the first part, and the AUGUSTA UTILITIES DEPARTMENT, CITY OF AUGUSTA, GEORGIA, party of the second part.

1. The parties hereto agree that subject to availability of appropriations and in accordance with their respective authorities there shall be maintained in cooperation "Ground-Water Monitoring Program for the Augusta-Richmond county area, Georgia," herein called the program. The USGS legal authority is 43 USC 36C; 43 USC 50; and 43 USC 50b.
2. The following amounts shall be contributed to cover all of the cost of the necessary field and analytical work directly related to this program. 2(a) includes In-Kind Services in the amount of \$-0-.
 - (a) \$33,750 by the party of the first part during the period
October 1, 2007 to December 31, 2008
 - (b) \$33,750 by the party of the second part during the period
October 1, 2007 to December 31, 2008
 - (c) Additional or reduced amounts by each party during the above period or succeeding periods as may be determined by mutual agreement and set forth in an exchange of letters between the parties.
 - (d) The performance period may be changed by mutual agreement and set forth in an exchange of letters between the parties.
3. The costs of this program may be paid by either party in conformity with the laws and regulations respectively governing each party.
4. The field and analytical work pertaining to this program shall be under the direction of or subject to periodic review by an authorized representative of the party of the first part.
5. The areas to be included in the program shall be determined by mutual agreement between the parties hereto or their authorized representatives. The methods employed in the field and office shall be those adopted by the party of the first part to insure the required standards of accuracy subject to modification by mutual agreement.
6. During the course of this program, all field and analytical work of either party pertaining to this program shall be open to the inspection of the other party, and if the work is not being carried on in a mutually satisfactory manner, either party may terminate this agreement upon 60 days written notice to the other party.
7. The original records resulting from this program will be deposited in the office of origin of those records. Upon request, copies of the original records will be provided to the office of the other party.
8. The maps, records, or reports resulting from this program shall be made available to the public as promptly as possible. The maps, records, or reports normally will be published by the party of the first part. However, the party of the second part reserves the right to publish the results of this program and, if already published by the party of the first part shall, upon request, be furnished by the party of the first part, at costs, impressions suitable for purposes of reproduction similar to that for which the original copy was prepared. The maps, records, or reports published by either party shall contain a statement of the cooperative relations between the parties.
9. USGS will issue bills using Department of the Interior Bill for Collection (form DI-1040). Billing will be rendered quarterly. Twenty (20%) percent of the final scheduled payment will be billed upon delivery of the final product. Payments of bills are due within 60 days after the billing date. If not paid by the due date, interest will be charged at the current Treasury rate for each 30 day period, or portion thereof, that the payment is delayed beyond the due date. (31 USC 3717; Comptroller General File B-212222, August 23, 1983).
10. Termination: The agreement will terminate on December 31, 2008, but may be amended at any time by mutual consent of the parties. Any party may terminate this agreement by providing 60 day's written notice to the other party. When an accepted agreement is cancelled or terminated by the party of the second part, the party of the first part is authorized to collect costs incurred prior to cancellation or termination of the agreement plus any other termination

costs.

**U.S. GEOLOGICAL SURVEY
UNITED STATES
DEPARTMENT OF THE INTERIOR**

USGS Point of Contact

Name: John S. Clarke
Address: 3039 Amwiler Road, Suite 130
Atlanta, Georgia 30360
Phone: 770-903-9170
Fax: 770-903-9199
E-mail: jsclarke@usgs.gov

CUSTOMER

Point of Contact

Name: Wes Byne
Address: 360 Bay Street, Suite 180
Augusta, GA 30901
Phone: 706-312-4132
Fax: 706-312-4133
E-mail: wbyne@augustaga.gov

Signatures

By: Edward H. Martin
Name: Edward H. Martin
Title: Director
DUNS# 937842847
Cost Center 2503

Date: 9-4-07

By: _____
Name: _____
Title: _____

By: _____
Name: _____
Title: _____

Signatures

By: _____ Date: _____
Name: _____
Title: _____

By: _____ Date: _____
Name: _____
Title: _____

By: _____ Date: _____
Name: _____
Title: _____

(USE REVERSE SIDE IF ADDITIONAL SIGNATURES ARE REQUIRED)

Form 9-1366
(Nov. 1998)

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U.S. Geological Survey
Joint Funding Agreement**

Customer #	GA115
Agreement #	08E4GA25030025
DUNS #	0308282859
TIN #	582204274
Fixed Cost	☒ Yes ☐ No

For
USGS Georgia Water Science Center

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 - (a) \$33,750 by the party of the first part during the period
October 1, 2007 to December 31, 2008
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October 1, 2007 to December 31, 2008
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4. The field and analytical work pertaining to this program shall be under the direction of or subject to periodic review by an authorized representative of the party of the first part.
5. The areas to be included in the program shall be determined by mutual agreement between the parties hereto or their authorized representatives. The methods employed in the field and office shall be those adopted by the party of the first part to insure the required standards of accuracy subject to modification by mutual agreement.
6. During the course of this program, all field and analytical work of either party pertaining to this program shall be open to the inspection of the other party, and if the work is not being carried on in a mutually satisfactory manner, either party may terminate this agreement upon 60 days written notice to the other party.
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9. USGS will issue bills using Department of the Interior Bill for Collection (form DI-1040). Billing will be rendered quarterly. Twenty (20%) percent of the final scheduled payment will be billed upon delivery of the final product. Payments of bills are due within 60 days after the billing date. If not paid by the due date, interest will be charged at the current Treasury rate for each 30 day period, or portion thereof, that the payment is delayed beyond the due date. (31 USC 3717; Comptroller General File B-212222, August 23, 1983).
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costs.

**U.S. GEOLOGICAL SURVEY
UNITED STATES
DEPARTMENT OF THE INTERIOR**

CUSTOMER

USGS Point of Contact

Name: John S. Clarke
Address: 3039 Amwiler Road, Suite 130
Atlanta, Georgia 30360
Phone: 770-903-9170
Fax: 770-903-9199
E-mail: jsclarke@usgs.gov

Point of Contact

Name: Wes Byne
Address: 360 Bay Street, Suite 180
Augusta, GA 30901
Phone: 706-312-4132
Fax: 706-312-4133
E-mail: wbyne@augustaga.gov

Signatures

Signatures

By: Edward H. Martin Date: 9/4/04
Name: Edward H. Martin
Title: Director
DUNS# 937842847
Cost Center 2503

By: _____ Date: _____
Name: _____
Title: _____

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(USE REVERSE SIDE IF ADDITIONAL SIGNATURES ARE REQUIRED)



Engineering Services Committee Meeting

10/8/2007 1:30 AM

Award construction contract for Rae's Creek Trunk Sewer Replacement

Department:

caption2: Approve a construction contract to W.L. Hailey & Company, Inc., who submitted an apparent low bid of \$2,510,796.35 to construct Phase IV & V of the Rae's Creek Trunk Sewer Improvements.

Background: The Rae's Creek Basin is one of the most heavily populated drainage basins in the City of Augusta. Since 1998 the Utilities Department has steadily replaced sections of the Rae's Creek Trunk Sewer based upon capacity and condition. Phases IV & V are the final trunk sewer replacements needed in the Rae's Creek Basin. Increasing the size of the line between Wheeler Road to a point just West of Jackson Road will provide the capacity needed for the continued development of West Augusta.

Analysis: W.L. Hailey & Company, Inc. has performed well on sewer line projects for the Augusta Utilities Department in the past. Accepting the low bid from this contractor will allow the construction to begin on this project.

Financial Impact: Provide \$2,510,796.35 from the Revenue Generated Fund (account number 507043420-5425210/80260112-5425210).

Alternatives: Reject the low bid and re-advertise.

Recommendation: We recommend approving the construction contract with W.L. Hailey & Company, Inc., who submitted a apparent low bid of \$2,510,796.35 to construct the Rae's Creek Trunk Sewer Improvements Phase IV & V.

Funds are Available in the Funds are available in the following accounts: 507043420-

Cover Memo

Item # 2

Following 5425210/80260112-5425210.
Accounts:

REVIEWED AND APPROVED BY:

Finance.
Procurement.
Administrator.
Clerk of Commission

BID TABULATION

AUGUSTA UTILITIES DEPARTMENT
PROJECT 60112
RAES CREEK SANITARY TRUNK SEWER IMPROVEMENTS
AUGUSTA RICHMOND COUNTY, GA

PREPARED BY
PHONE (706) 724-5627

ZEL
ENGINEERS
435 TELFAIR ST.
AUGUSTA, GEORGIA

ZIMMERMAN, EVANS AND LEOPOLD, INC.

Bids Received: August 13, 2007 at 3:00 P.M., Project 0506:00

Item	Description	Quantity	Unit	W L Hailey & Co		Tommy L. Griffin Plumbing Co.		Blair Construction		Eagle Utility Contracting	
				Nashville, TN		Macon, GA		Evans, GA		Bishop, GA	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
WATER MAIN											
S-1G	24" diameter PVC sanitary sewer pipe SDR 26, Depth 0' to 6', including Type II (No	1154	LF	\$ 80.00	\$ 92,320.00	\$ 148.65	\$ 171,542.10	\$ 132.22	\$ 152,581.88	\$ 198.50	\$ 229,069.00
S-1I	30" diameter PVC sanitary sewer pipe SDR 26, Depth 0' to 6', including Type II (No	1641	LF	\$ 130.00	\$ 213,330.00	\$ 176.85	\$ 290,210.85	\$ 214.02	\$ 351,206.82	\$ 216.50	\$ 355,276.50
S-2A	8" diameter PVC sanitary sewer pipe SDR 35, Depth 6' to 8', including Type II (No	10	LF	\$ 350.00	\$ 3,500.00	\$ 113.45	\$ 1,134.50	\$ 48.75	\$ 487.50	\$ 95.00	\$ 950.00
S-2B	10" diameter PVC sanitary sewer pipe SDR 35, Depth 6' to 8', including Type II (No	75	LF	\$ 55.00	\$ 4,125.00	\$ 115.10	\$ 8,632.50	\$ 58.04	\$ 4,353.00	\$ 125.00	\$ 9,375.00
S-2G	24" diameter PVC sanitary sewer pipe SDR 26, Depth 6' to 8', including Type II (No	593	LF	\$ 80.00	\$ 47,440.00	\$ 148.65	\$ 88,149.45	\$ 132.22	\$ 78,406.46	\$ 202.50	\$ 120,082.50
S-2I	30" diameter PVC sanitary sewer pipe SDR 26, Depth 6' to 8', including Type II (No	1340	LF	\$ 130.00	\$ 174,200.00	\$ 176.85	\$ 236,979.00	\$ 214.02	\$ 286,786.80	\$ 226.50	\$ 303,510.00
S-3B	10" diameter PVC sanitary sewer pipe SDR 35, Depth 8' to 10', including Type II	120	LF	\$ 55.00	\$ 6,600.00	\$ 115.10	\$ 13,812.00	\$ 58.04	\$ 6,964.80	\$ 135.00	\$ 16,200.00
S-3C	12" diameter PVC sanitary sewer pipe SDR 35, Depth 8' to 10', including Type II	30	LF	\$ 125.00	\$ 3,750.00	\$ 117.30	\$ 3,519.00	\$ 69.75	\$ 2,092.50	\$ 145.00	\$ 4,350.00
S-3I	30" diameter PVC sanitary sewer pipe SDR 26, Depth 8' to 10', including Type II	1136	LF	\$ 225.00	\$ 255,600.00	\$ 176.85	\$ 200,901.60	\$ 214.02	\$ 243,126.72	\$ 235.50	\$ 267,528.00
S-4I	30" diameter PVC sanitary sewer pipe SDR 26, Depth 10' to 12', including Type II	871	LF	\$ 225.00	\$ 195,975.00	\$ 196.85	\$ 171,456.35	\$ 214.02	\$ 186,411.42	\$ 246.50	\$ 214,701.50
S-5I	30" diameter PVC sanitary sewer pipe SDR 26, Depth 12' to 14', including Type II	343	LF	\$ 225.00	\$ 77,175.00	\$ 201.85	\$ 69,234.55	\$ 214.02	\$ 73,408.86	\$ 256.60	\$ 88,013.80
S-6I	30" diameter PVC sanitary sewer pipe SDR 26, Depth 14' to 16', including Type II	780	LF	\$ 225.00	\$ 175,500.00	\$ 211.85	\$ 165,243.00	\$ 214.02	\$ 166,935.60	\$ 172.50	\$ 134,550.00
S-7I	30" diameter PVC sanitary sewer pipe SDR 26, Depth 16' to 18', including Type II	413	LF	\$ 225.00	\$ 92,925.00	\$ 236.85	\$ 97,819.05	\$ 214.02	\$ 88,390.26	\$ 185.50	\$ 76,611.50
S-9I	30" diameter ductile iron sanitary sewer pipe Class 250, Depth 0' to 6', including	335	LF	\$ 300.00	\$ 100,500.00	\$ 225.70	\$ 75,609.50	\$ 275.43	\$ 92,269.05	\$ 258.00	\$ 86,430.00
S-10I	30" diameter ductile iron sanitary sewer pipe Class 250, Depth 6' to 8', including	141	LF	\$ 300.00	\$ 42,300.00	\$ 235.70	\$ 33,233.70	\$ 275.43	\$ 38,835.63	\$ 265.00	\$ 37,365.00
S-17	Jack and Bore 45" diameter steel casing, Minimum wall thickness 0.375 inch, Carrier	240	LF	\$ 1,000.00	\$ 240,000.00	\$ 1,150.00	\$ 276,000.00	\$ 1,534.96	\$ 368,390.40	\$ 1,125.00	\$ 270,000.00
S-17A	Aborted Bore	1	LF	\$ 150.00	\$ 150.00	\$ 1,500.00	\$ 1,500.00	\$ 450.00	\$ 450.00	\$ 5,000.00	\$ 5,000.00
S-18	Select backfill, GA DOT Type I, Class I & II (Sand/Clay) - Measured by in-place	2000	CY	\$ 30.00	\$ 60,000.00	\$ 15.00	\$ 30,000.00	\$ 13.12	\$ 26,240.00	\$ 9.75	\$ 19,500.00
S-20A	Pre-cast sanitary manhole, GA DOT STD 1011A, Type I, Depth 0' to 6' (48")	5	EA	\$ 1,500.00	\$ 7,500.00	\$ 2,800.00	\$ 14,000.00	\$ 2,983.50	\$ 14,917.50	\$ 3,100.00	\$ 15,500.00
S-20B	Pre-cast sanitary manhole, GA DOT STD 1011A, Type I, Depth 0' to 6' (60")	34	EA	\$ 2,000.00	\$ 68,000.00	\$ 4,380.00	\$ 148,920.00	\$ 4,607.05	\$ 156,639.70	\$ 3,500.00	\$ 119,000.00
S-21A	Additional sanitary manhole depth, Type I, Depth Class I (48" Dia.)	13	VF	\$ 60.00	\$ 780.00	\$ 242.50	\$ 3,152.50	\$ 94.90	\$ 1,233.70	\$ 175.00	\$ 2,275.00
S-21B	Additional sanitary manhole depth, Type I, Depth Class I (60" Dia.)	164	VF	\$ 60.00	\$ 9,840.00	\$ 304.30	\$ 49,905.20	\$ 170.50	\$ 27,962.00	\$ 250.00	\$ 41,000.00
S-26A	48" Diameter sanitary manhole exterior joint wrap	5	EA	\$ 350.00	\$ 1,750.00	\$ 190.45	\$ 952.25	\$ 74.50	\$ 372.50	\$ 75.00	\$ 375.00
S-26B	60" Diameter sanitary manhole exterior joint wrap	34	EA	\$ 350.00	\$ 11,900.00	\$ 274.15	\$ 9,321.10	\$ 134.51	\$ 4,573.34	\$ 75.00	\$ 2,550.00
S-30	6" sanitary sewer service, complete	20	EA	\$ 3,000.00	\$ 60,000.00	\$ 4,030.00	\$ 80,600.00	\$ 5,045.06	\$ 100,901.20	\$ 2,850.00	\$ 57,000.00
S-31	Cut and blue existing sanitary sewer, diameter varies	10	EA	\$ 100.00	\$ 1,000.00	\$ 1,500.00	\$ 15,000.00	\$ 1,812.50	\$ 18,125.00	\$ 3,500.00	\$ 35,000.00
S-33	Tie new sanitary sewer to existing manholes, diameter varies	6	EA	\$ 750.00	\$ 4,500.00	\$ 4,500.00	\$ 27,000.00	\$ 2,218.75	\$ 13,312.50	\$ 6,500.00	\$ 39,000.00
S-36	Concrete encasement of sanitary sewer (creek crossings, etc.)	233	CY	\$ 275.00	\$ 64,075.00	\$ 950.00	\$ 221,350.00	\$ 414.43	\$ 96,562.19	\$ 235.00	\$ 54,755.00
S-37	Counterweights for 30" Sanitary Sewer	2133	LF	\$ 35.00	\$ 74,655.00	\$ 125.00	\$ 266,625.00	\$ 102.88	\$ 219,443.04	\$ 55.00	\$ 117,315.00
PAVEMENT STRUCTURES											
P-1	Asphalt overlay, type F, 1 1/2" thick, minimum	14000	SY	\$ 9.00	\$ 126,000.00	\$ 13.00	\$ 182,000.00	\$ 7.52	\$ 105,280.00	\$ 8.50	\$ 119,000.00
P-2	Graded aggregate base, 10 1/2" thick, 7' wide and asphalt patch 2 1/2" thick including	3175	SY	\$ 28.00	\$ 88,900.00	\$ 32.50	\$ 103,187.50	\$ 35.55	\$ 112,871.25	\$ 58.50	\$ 185,737.50
P-8	6" concrete curb and/or gutter placement (as appropriate and necessary)	50	LF	\$ 20.00	\$ 1,000.00	\$ 30.00	\$ 1,500.00	\$ 25.62	\$ 1,281.00	\$ 16.50	\$ 825.00
MISCELLANEOUS											
M-3	Rock excavation	3630	CY	\$ 0.01	\$ 36.30	\$ 60.00	\$ 217,800.00	\$ 85.22	\$ 309,348.60	\$ 35.00	\$ 127,050.00
M-4	Foundation backfill, GA DOT Type II, for additional unclassified excavation	10	CY	\$ 25.00	\$ 250.00	\$ 20.00	\$ 200.00	\$ 25.62	\$ 256.20	\$ 22.50	\$ 225.00
M-5	Clearing and Grubbing	5	ACRE	\$ 0.01	\$ 0.05	\$ 7,500.00	\$ 37,500.00	\$ 7,500.00	\$ 37,500.00	\$ 6,500.00	\$ 32,500.00
M-7	Select Refill	10	CY	\$ 22.00	\$ 220.00	\$ 20.00	\$ 200.00	\$ 25.75	\$ 257.50	\$ 9.75	\$ 97.50
LUMP SUM											
LS-1	Lump sum construction (includes but is not limited to the listing continued below)	1	LS	\$ 205,000.00	\$ 205,000.00	\$ 215,000.00	\$ 215,000.00	\$ 173,062.50	\$ 173,062.50	\$ 1,550,500.00	\$ 1,550,500.00
TOTAL BASE BID					\$ 2,510,796.35		\$ 3,529,190.70		\$ 3,561,237.42		\$ 4,738,217.80

I CERTIFY THAT THIS TABULATION IS A TRUE AND CORRECT COPY OF ALL
BIDS RECEIVED ON AUGUST 13, 2007 FOR AUGUSTA RICHMOND COUNTY.

Item #2

0506-00 BID TAB.xls



**Engineering Services Committee Meeting
10/8/2007 1:30 AM
Cambridge Section Nine**

Department: Engineering Department-Abie L. Ladson, P.E., Director

caption2: Approve the deeds of dedication, maintenance agreements, and road resolution submitted by the Engineering, and Augusta Utilities Departments for Cambridge Subdivision, Section Nine.

Background: The final plat was approved by the Commission on October 18, 2005 . The subdivision design and plat, including the storm drain system, have been reviewed and accepted by our engineering staff and the construction has been reviewed by our inspectors. The Utilities Department has inspected and reviewed the water and sanitary sewer installations, and hereby requests acceptance of the utility deed and maintenance agreement of same.

Analysis: This section meets all codes, ordinances and standards. There are no wetlands or 100-year flood plain boundaries involved in this section. Acceptance of said utility deed shall dedicate, as required, the water and sanitary sewer mains along with the applicable easements to Augusta, Georgia, for operation and maintenance.

Financial Impact: By accepting this road, water and sanitary sewer installations into the County system and after the 18-month maintenance warranty by the developer/contractor has expired, all future maintenance and associated costs will be borne by Augusta, Georgia. By acceptance of the utility deed and maintenance agreement, positive revenue will be generated from the sale of water and sanitary sewer taps and monthly billing of same.

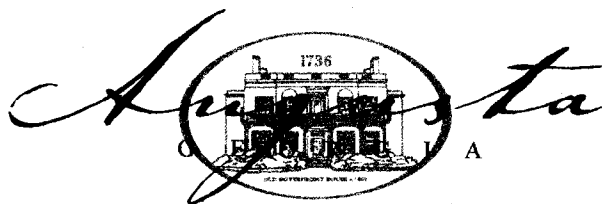
Alternatives: 1. Approve the deeds of dedication, maintenance agreements, and road resolution submitted by the Engineering, and Augusta Utilities Departments for Cambridge Subdivision, Section Nine. 2. Do not approve and risk litigation.

Recommendation: Approve Alternative Number One.

**Funds are
Available in the
Following
Accounts:** Not required at this time.

REVIEWED AND APPROVED BY:

**Administrator.
Clerk of Commission**



ENGINEERING DEPARTMENT

Abie L. Ladson, P.E., Director

Anthony (Tony) E. Williams,
Construction Manager

MEMORANDUM

To: George Patty
Director Planning and Zoning

From: Anthony (Tony) E. Williams, Construction Manager *AEW*

Date: Tuesday, September 25, 2007

Subject: Certificate of Completion
Dedication of Cambridge Subdivision, Section Nine
File reference: 2007 - 05 (A)

As required by Development Guideline Document 3, Article II - Section 202 of Augusta, Georgia Municipal Code, you are hereby advised, based upon site observation, that this project consisting of roadway and storm drainage construction appears to be in compliance with all standards and specifications set forth in said documents. Therefore, the names of all streets and drainage related structures in subject development are hereby recommended for acceptance into the City of Augusta infrastructure system.

Thank you for your assistance on this matter. Please call if you have any questions or need additional information, 706-821-1706.

AEW

Attachment

cc: Abie L. Ladson, P.E., Director - Engineering Department
Robert L. Oliver Jr., Interim Asst Director
Michael Greene, Interim Director Public Services
Dennis Stroud, Assistant Director Public Services
Terri Turner, Planning & Zoning
File



STATE OF GEORGIA)
)
COUNTY OF RICHMOND)

DEED OF DEDICATION
(Roads and Storm Drainage)

THIS INDENTURE, made and entered into this _____ day of _____, 2005 by and between **NORDAHL & CO., INC.** hereinafter referred to as the Party of the **FIRST PART**, and **AUGUSTA, GEORGIA**, a political subdivision of the State of Georgia, acting by and through its Augusta, Georgia Commission, as the party of the **SECOND PART**.

WITNESSETH:

THAT the said Party of the **FIRST PART**, for and in consideration of the sum of One Dollar (\$1.00) in cash to it in hand paid by the Party of the **SECOND PART**, the receipt of which is hereby acknowledged, at and/or before the sealing and delivery of these presents, and other good and valuable considerations, has granted, bargained, sold, released, conveyed and confirmed and by these presents does grant, bargain, sell, release, convey and confirm unto the said Party of the **SECOND PART**, its successors and assigns, the following described property, to-wit:

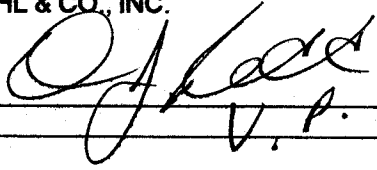
ALL PORTION OF PROPERTY SHOWN ON THE PLAT HEREIN REFERRED TO AS ALL THOSE STREETS AND STORM DRAINAGE SYSTEMS, located in Cambridge Section 9 according to the plat prepared by Southern Partners, Inc., dated September 22, 2005 being shown as the following street: Essex Place particularly shown and designated on said plat as recorded in the Office of the Clerk of Superior Court, Augusta-Richmond County, Georgia, in Reel _____, pages _____ to which plat reference is made for a complete and accurate description as to the metes, bounds and location of said easements.

TOGETHER with an easement to enter upon all areas shown as drainage and utility easements shown on said plat.

TO HAVE AND TO HOLD SAID PROPERTY and all singular the members and appurtenances therein belonging as aforesaid, and every part thereof, unto the said party of the **SECOND PART**, its successors and assigns, forever in **FEE SIMPLE**.

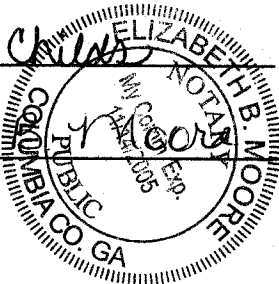
IN WITNESS WHEREOF, the said Party of the **FIRST PART** has caused these presents to be executed the day and year first above written as the date of these presents.

NORDAHL & CO., INC.

By:  (SEAL)
As Is V. P.

SIGNED, SEALED AND DELIVERED
In our presence:

Susan Chiles
Elizabeth Moore
Notary Public



Accepted by Augusta, Georgia, by
and through its Commission

By: _____
as the Mayor

Attest: Clerk of Commission

STATE OF GEORGIA)
)
COUNTY OF RICHMOND)

MAINTENANCE AGREEMENT
(Roads and Storm Drainage)

THIS AGREEMENT, entered into this day of , ~~2005~~, by and between **NORDAHL & CO., INC.**, hereinafter referred to as "Developer", and **AUGUSTA, GEORGIA** a political subdivision of the State of Georgia, acting by and through its Commission, hereinafter referred to as "Augusta".

WHEREAS, Developer requested that the Augusta, Georgia Commission accept certain roads, storm drains and appurtenances for Cambridge Section 9, as shown by deed contemporaneously tendered and recorded in the office of the Clerk of the Superior Court of Richmond County, Georgia, in Realty Reel _____, page _____; and

WHEREAS, the City has adopted a policy requiring the Developer to maintain all installations laid or installed in the subdivision for a period of eighteen months, which Augusta accepts by deed;

NOW, THEREFORE, in consideration of the premises, the expense previously incurred by Developer and the mutual agreements hereinafter set out, **IT IS AGREED** that:

(1) The City accepts the roads and appurtenances, storm drains and appurtenances, respectfully described in the deed contemporaneously tendered herewith to Augusta, Georgia Commission, recorded in the office of the Clerk of the Superior Court of Richmond County, Georgia, in Realty Reel _____, page _____.

(2) The Developer agrees to maintain all the installations laid or installed in said subdivision as described in said deed for a period of eighteen months from the date herein.

(3) The Developer agrees that if during said eighteen month period there is a failure of the installations laid or installed in said subdivision described in the deed due to failure of material or poor workmanship, the Developer shall be responsible for adequate maintenance and repair.

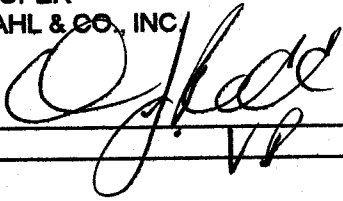
(4) In the event of such failure of the improvements, the City shall notify the Developer and set forth in writing the items in need of repair. The Developer shall present within fifteen business days its proposed plan of repair and shall have the repairs completed at a reasonable time, as determined by Augusta.

(5) In the event of an emergency, as determined by Augusta, and the Developer is unable to respond in a timely manner, Augusta shall be authorized to erect barricades, traffic direction devices and such other temporary measures as are necessary to remedy the emergency nature of the problem at the Developer's expense and to allow the Developer time to make the needed repairs.

(6) In the event the Developer fails to comply with the terms of this agreement, then Augusta shall proceed to have the necessary corrective work done, and the Developer agrees to be responsible to Augusta for payment in full of costs of repairing the improvements due to failure of material or poor workmanship as liquidated damages.

IN WITNESS WHEREOF, Developer has hereunto set his hand and seal and Augusta has caused the execution of this agreement by and through its duly authorized officers and agents, with its seal affixed, the day and year first above written.

DEVELOPER
NORDAHL & CO., INC.

By:  (L.S.)
As Its _____

AUGUSTA, GEORGIA
COMMISSION

As Its Mayor (L.S.)

ATTEST:

Clerk of Commission

RESOLUTION ADDING ROAD TO THE
AUGUSTA-RICHMOND COUNTY ROAD SYSTEM

WHEREAS, Essex Place is an existing road in Richmond County, Georgia, open to public usage; and

WHEREAS, Richmond County desires to make Essex Place a part of its County Road System.

NOW, THEREFORE, BE IT RESOLVED by the Augusta-Richmond County Commission-Council of Richmond County, Georgia, that Essex Place is hereby added to its official County Road System of Record, being described as follows and as shown on the attached sketch map or plat showing the approximate alignment and location of said Road.

- (a) Points of beginning and ending:

Beginning at existing Essex Place (489' SE of Surry Place)

Extending E & then NE approx. 1,119'

- (b) Length of road to nearest 1/100th mile:

0.21 mile

- (c) Width & type of road surface:

31' from back of curb to back of curb;
type E asphalt

- (d) Right-of-Way:

60 foot

The Augusta-Richmond County Commission-Council is hereby directed to forward a certified copy of this resolution to: Georgia Department of Transportation, Road Inventory Section District 2, Post Office Box 8, Tennille, Georgia 31089.

Adopted this _____ day of _____, 20 ____.

AUGUSTA-RICHMOND COUNTY
COMMISSION

BY: _____

Mayor

Attest: _____

STATE OF GEORGIA)
COUNTY OF RICHMOND) **DEED OF DEDICATION (UTILITY)**
 FOR CAMBRIDGE SECTION NINE

THIS INDENTURE, made and entered into this _____ day of _____, **2006**
between the **Nodahl & Company, Inc., Cambridge S/D, Section Nine** hereinafter referred to
as the Party of the First Part, and **AUGUSTA, GEORGIA**, a political subdivision of the State of
Georgia, hereinafter referred to as the Party of the Second Part;

WITNESSETH:

THAT SAID UTILITY PIPELINES, herein described, have been inspected by the
Augusta Utilities Department and accepted on 13th day of April, 2006; and

THAT the said Party of the First Part, for and in consideration of the sum of Ten Dollars
and no/100 (\$10.00) in cash to it in hand paid by the Party of the Second Part, the receipt of
which is hereby acknowledged, at and/or before the sealing and delivery of these presents, and
other good and valuable considerations, has granted, bargained, sold, released, conveyed and
confirmed unto the said Party of the Second Part, its successors and assigns the following
described property, to-wit:

AN EASEMENT IN PERPETUITY UNDER, ACROSS AND THROUGH the
approximately marked strips of land, together with the pipelines and appurtenances located therein,
which are delineated on a plat prepared for **Nordahl & Company, Inc., Cambridge S/D, Section**
Nine by **Southern Partners, Inc.**, dated **November 15, 2005**, revised date **N/A**, which plat
reference is made for a more complete and accurate description as to the metes, bounds and
location of said easements, and said plat has been attached hereto and by reference made a part
thereof;

SAID EASEMENT BEING IN THE NATURE of a right-of-way for the purpose of laying,
relaying, installing, extending, operating, repairing, and maintaining pipelines transporting and

carrying utility services, the same hereinafter being referred to as the "**PROJECT**;"

TOGETHER WITH THE RIGHT, when construction or maintenance is necessary, to dig such trenches in said property, as may be necessary for the project; to pile thereon the material excavated, and to haul pipe, supplies and equipment connected with the construction and maintenance thereof, over, along, and across the said property, along with the free right of ingress and egress to and from said permanent easements for these purposes.

THE PARTY OF THE FIRST PART, its successors, legal representatives, and assigns, does also grant, bargain, sell and convey unto Augusta, its successors and assigns, the right, but not the duty, to clear, and keep clear, all trees, undergrowth and other obstructions from said permanent easement, along with the free right of ingress and egress to and from said permanent easements for these purposes.

THE PARTY OF THE FIRST PART, its successors, legal representatives, and assigns does agree that no other utilities may be constructed within the aforesaid easements in perpetuity.

THE PARTY OF THE FIRST PART, its successors, assigns and legal representatives, after the completion of this Project, shall have the right to use said parcels of land in any manner not inconsistent or interfering with the rights herein granted, excluding, however, the right to plant thereon any trees or other vegetation that may interfere with the laying, relaying, installing, extending, operating, repairing and maintaining of pipelines transporting and carrying utility services and the right to erect, construct or maintain thereon any buildings, structures, or other permanent improvements.

TO HAVE AND TO HOLD the aforesaid rights, ways, easements, privileges and appurtenances unto the said Party of the Second Part, its successors and assigns, in perpetuity.

AND THE SAID PARTY OF THE FIRST PART, its successors, legal representatives, and assigns, shall and will forever warrant and defend unto the Party of the Second Part, his successors and assigns, the rights, ways, and easements, privileges, and appurtenances conveyed herein, against the claim or claims of any person or person whomsoever.

WHENEVER there shall be more than one grantor, the phrase "Party of the First Part" and all related pronouns, related pronouns and verbs shall read as if written in the plural form. When the

grantor is an individual, all such phrases, related pronouns and relative pronouns shall be read as if written in the feminine, masculine, or neuter, and the word "heirs" shall be substituted for the word "successors" at the appropriate place or places.

IN WITNESS WHEREOF, the said Party of the First Part has caused these presents to be executed the day and year first above written as the date of these presents.

SIGNED, SEALED, AND DELIVERED in our presence:

Nordahl & Company, Inc.
Cambridge S/D, Section Nine

By: _____

Donna Redd

12/15/06

As Its: Vice-President of Nordahl & Company,

Inc.

Robert M. Myers 12-15-06

Witness

April R. Myers

Notary Public

Notary Public, Columbia County, Georgia
My Commission Expires Sept. 10, 2007

Attest: _____

As Its: _____

My Commission Expires _____

(SEAL)

Accepted by:
AUGUSTA, GEORGIA

By: _____

As Its Mayor

Attest: _____

Clerk of Commission

(SEAL)

UTILITY AS-BUILT

CAMBRIDGE SUBDIVISION

SECTION NAME

PROPERTY LOCATED IN SOUTH AUGUSTA, IN THE 3RD BLK.

AUGUSTA, RICHMOND COUNTY, GEORGIA

DATE: NOVEMBER 19, 2005 SCALE: 1" = 80'

PREPARED BY:

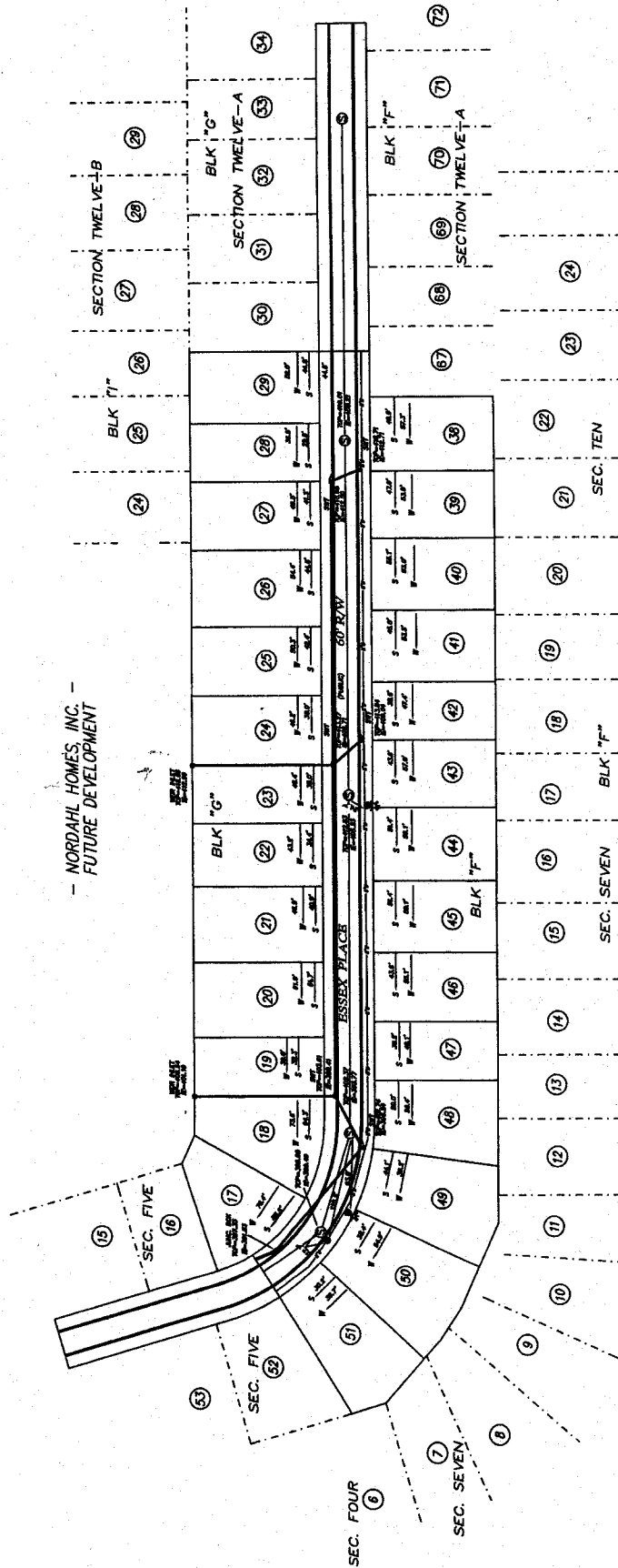
NORDAHL & CO., INC.

3400 WILLOW ROAD, AUGUSTA, GA 30906 (706) 734-1000

REGISTERED PROFESSIONAL ENGINEER

SOUTHERN PARTNERS, INC.

1000 JEFFERSON STREET, SUITE 200, AUGUSTA, GA 30906 (706) 734-1000



BY: 11/19/05
NORDAHL & CO., INC.

STATE OF GEORGIA
COUNTY OF RICHMOND

MAINTENANCE AGREEMENT
FOR Cambridge S/D, Section Nine (Utility Water & Sewer)

THIS AGREEMENT, entered into this ____ day of _____, 2006, by and between the _____ hereinafter referred to as the "**DEVELOPER**", and **AUGUSTA, GEORGIA**, a political subdivision of the State of Georgia, hereinafter referred to as the "**CITY**."

WHEREAS, the **DEVELOPER** requested that the **Augusta, Georgia** accept certain sewer lines, water lines and mains or mains, pipes, valves, and connections, and appurtenances for the subdivision, as shown by deed contemporaneously tendered and recorded in the office of the Clerk of the Superior Court of Richmond County, Georgia, in Realty Reel _____ Page _____ ; and

WHEREAS, the **CITY** has adopted a policy requiring the **DEVELOPER** to maintain all installations laid or installed in the subdivision for a period of eighteen months, which the **CITY** accepts by deed;

NOW, THEREFORE, in consideration of the premises, the expense previously incurred by the **DEVELOPER** and the mutual agreement hereinafter set out, **IT IS AGREED** that:

(1) The **CITY** accepts certain sewer lines, water lines and mains or mains, pipes, valves, and connections, and appurtenances for the subdivision, respectively described in the deed contemporaneously tendered herewith to the Augusta-Richmond County Commission, recorded in the office of the Clerk of the Superior Court of Richmond County, Georgia, in Realty Reel _____ Page _____ .

(2) The **DEVELOPER** agrees to maintain all the installations laid or installed in said subdivision as described in said deed for a period of eighteen months from the date herein.

(3) The **DEVELOPER** agrees that, if during said eighteen month period there is a failure of the installations laid or installed in said subdivision described in the deed due to failure or poor workmanship, the **DEVELOPER** shall be responsible for adequate maintenance and repair.

(4) In the event of such failure of the improvements, the **CITY** shall notify the **DEVELOPER** and set forth in writing the items in need of repair. The **DEVELOPER** shall present, within fifteen business days, its proposed plan of repair and shall have the repairs completed in a reasonable time, as determined by the **CITY**.

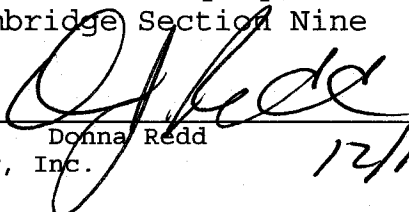
(5) If, in the event of an emergency, as determined by the **CITY**, the **DEVELOPER** is unable to respond in a timely manner, the **CITY** shall be authorized to erect barricades, traffic direction devices and such other temporary measures as are necessary to remedy the emergency nature of the problem at the **DEVELOPER'S** expense and allow the **DEVELOPER** time to make the needed repairs.

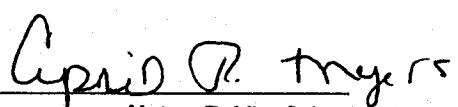
(6) In the event the **DEVELOPER** fails to comply with the terms of this agreement, then the **CITY** shall proceed to have the necessary corrective work done, and the **DEVELOPER** agrees to be responsible to the **CITY** for payment in full of costs of repairing the improvements due to failure of material or poor workmanship as liquidated damages.

IN WITNESS WHEREOF, the **DEVELOPER** has hereunto set his hand and seal and the **CITY** has caused the execution of this agreement by and through its duly authorized officers and agents, with its seal affixed, the day and year first above written.

SIGNED, SEALED, AND DELIVERED DEVELOPER in our presence:


Witness 12-15-06

Nordahl & Company, Inc.
Cambridge Section Nine

As it's Vice President of Donna Redd
Nordahl & Company, Inc. 12/15/06

Notary Public 
My Commission Expires Notary Public, Columbia County, Georgia
My Commission Expires Sept. 10, 2007

Accepted By:

Augusta, Georgia

By: _____

As Its Mayor

Attest: _____

Administrator



**Engineering Services Committee Meeting
10/8/2007 1:30 AM
Cambridge Section Ten**

Department: Engineering Department-Abie L. Ladson, Director

caption2: Approve the deeds of dedication, maintenance agreements, and road resolutions submitted by the Engineering, and Augusta Utilities Departments for Cambridge Subdivision, Section Ten.

Background: The final plat was approved by the Commission on April 19, 2005 . The subdivision design and plat, including the storm drain system, have been reviewed and accepted by our engineering staff and the construction has been reviewed by our inspectors. The Utilities Department has inspected and reviewed the water and sanitary sewer installations, and hereby requests acceptance of the utility deed and maintenance agreement of same.

Analysis: This section meets all codes, ordinances and standards. There are no wetlands or 100-year flood plain boundaries involved in this section. Acceptance of said utility deed shall dedicate, as required, the water and sanitary sewer mains along with the applicable easements to Augusta, Georgia, for operation and maintenance.

Financial Impact: By accepting these roads, water and sanitary sewer installations into the County system and after the 18-month maintenance warranty by the developer/contractor has expired, all future maintenance and associated costs will be borne by Augusta, Georgia. By acceptance of the utility deed and maintenance agreement, positive revenue will be generated from the sale of water and sanitary sewer taps and monthly billing of same.

Alternatives: 1. Approve the deeds of dedication, maintenance agreements, and road resolutions submitted by the Engineering, and Augusta Utilities Departments for Cambridge Subdivision,

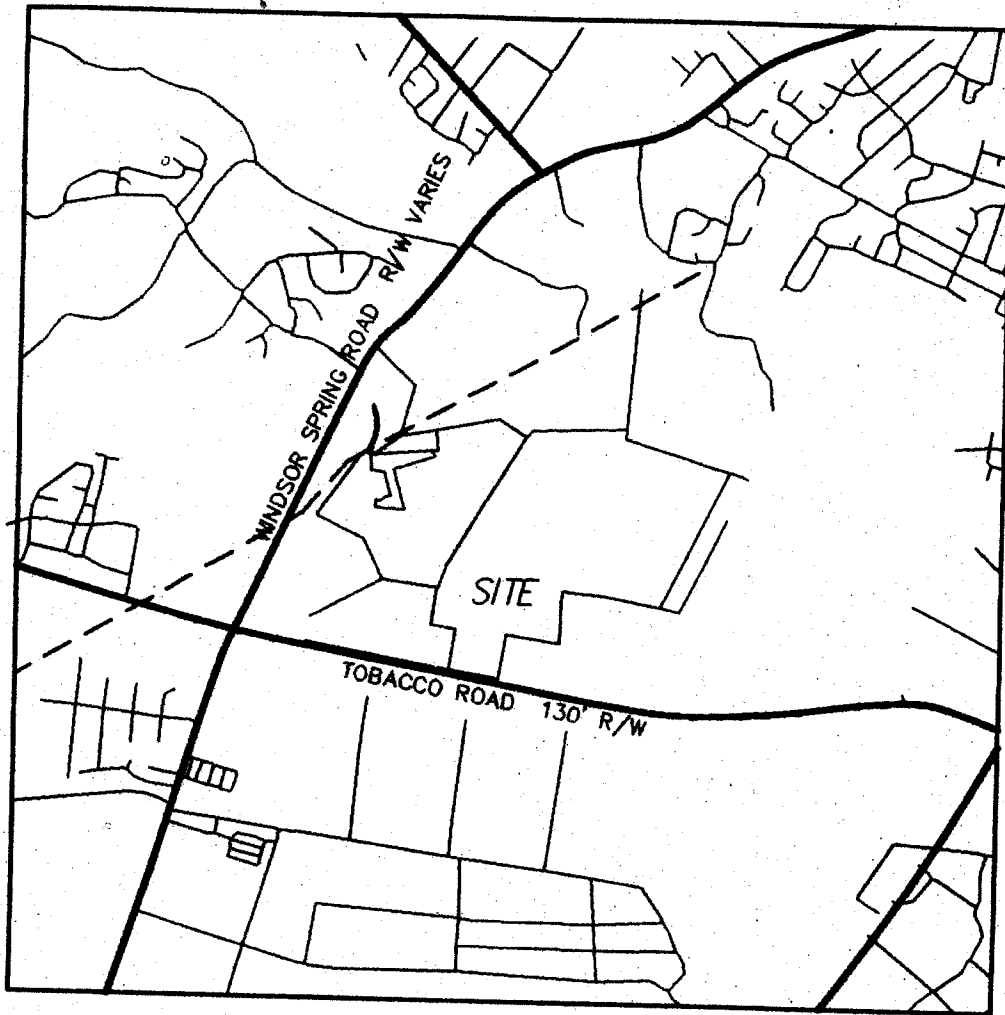
Section Ten. 2. Do not approve and risk litigation.

Recommendation: Approve Alternative Number One.

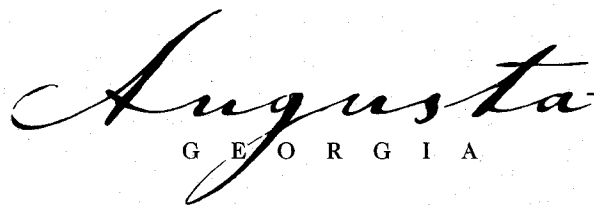
**Funds are
Available in the
Following
Accounts:** Not required at this time.

REVIEWED AND APPROVED BY:

**Administrator.
Clerk of Commission**



VICINITY MAP



ENGINEERING DEPARTMENT

Abie L. Ladson, P.E.
Interim Director

Robert L. Oliver,
Interim Assistant Director

MEMORANDUM

TO: George Patty
Director Planning and Zoning

FROM:  Robert L. Oliver, Jr.
Interim Assistant Director Engineering

DATE: June 28, 2006

SUBJECT: Certificate of Completion
Dedication of Cambridge Subdivision, Section Ten
File Reference: 06-005(A)

As required by Development Guideline Document 3, Article II – Section 202 of Augusta, Georgia Municipal Code, you are hereby advised, based upon site observation, that this project consisting of roadway and storm drainage construction appears to be in compliance with all standards and specifications set forth in said documents. Therefore, the names of all streets and drainage related structures in subject development are hereby recommended for acceptance into the City of Augusta infrastructure system.

Thank you for your assistance on this matter. If you have any questions or need additional information, please call me at 796-5040.

RLO/scm

Attachment(s)

cc: Abie L. Ladson, P.E., Interim Director Engineering Department
Mike Greene, Interim Director Public Services
Dennis Stroud, Asst Director Public Services
Terri Turner, Planning & Zoning
File

County Engineering Section
Rm. 702, 530 Greene Street - Augusta, GA 30911
(706) 821-1706 – Fax (706) 821-1708
WWW.AUGUSTAGA.GOV

STATE OF GEORGIA)
)
COUNTY OF RICHMOND)

DEED OF DEDICATION
(Roads, Storm Drainage and Detention Area)

THIS INDENTURE, made and entered into this ____ day of _____, 2005 by and between **NORDAHL & CO., INC.** hereinafter referred to as the Party of the **FIRST PART**, and **AUGUSTA, GEORGIA**, a political subdivision of the State of Georgia, acting by and through its Augusta, Georgia Commission, as the party of the **SECOND PART**.

WITNESSETH:

THAT the said Party of the **FIRST PART**, for and in consideration of the sum of One Dollar (\$1.00) in cash to it in hand paid by the Party of the **SECOND PART**, the receipt of which is hereby acknowledged, at and/or before the sealing and delivery of these presents, and other good and valuable considerations, has granted, bargained, sold, released, conveyed and confirmed and by these presents does grant, bargain, sell, release, convey and confirm unto the said Party of the **SECOND PART**, its successors and assigns, the following described property, to-wit:

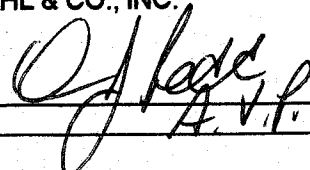
ALL PORTION OF PROPERTY SHOWN ON THE PLAT HEREIN REFERRED TO AS ALL THOSE STREETS, STORM DRAINAGE SYSTEMS AND DETENTION AREAS, located in Cambridge Section 10 according to the plat prepared by Southern Partners, Inc., dated March 21, 2005 being shown as the following streets: **Thames Place and Essex Place** particularly shown and designated on said plat as recorded in the Office of the Clerk of Superior Court, Augusta-Richmond County, Georgia, in Reel ____, pages ____ to which plat reference is made for a complete and accurate description as to the metes, bounds and location of said easements.

TOGETHER with an easement to enter upon all areas shown as drainage, utility and detention easements shown on said plat.

TO HAVE AND TO HOLD SAID PROPERTY and all singular the members and appurtenances therein belonging as aforesaid, and every part thereof, unto the said party of the **SECOND PART**, its successors and assigns, forever in **FEE SIMPLE**.

IN WITNESS WHEREOF, the said Party of the FIRST PART has caused these presents to be executed the day and year first above written as the date of these presents.

NORDAHL & CO., INC.

By:  (SEAL)
As Is A.V.P.

SIGNED, SEALED AND DELIVERED
In our presence:



Elizabeth B. Moore
Notary Public My Commission Expires 11/14/05

Accepted by Augusta, Georgia, by
and through its Commission

By: _____
as the Mayor

Attest: Clerk of Commission

STATE OF GEORGIA)
)
COUNTY OF RICHMOND)

**MAINTENANCE AGREEMENT
(Roads and Storm Drainage)**

THIS AGREEMENT, entered into this day of , 2006, by and between **NORDAHL & CO., INC.**, hereinafter referred to as "Developer", and **AUGUSTA, GEORGIA** a political subdivision of the State of Georgia, acting by and through its Commission, hereinafter referred to as "Augusta".

WHEREAS, Developer requested that the Augusta, Georgia Commission accept certain roads, storm drains and appurtenances for Cambridge Section 10, as shown by deed contemporaneously tendered and recorded in the office of the Clerk of the Superior Court of Richmond County, Georgia, in Realty Reel _____, page _____; and

WHEREAS, the City has adopted a policy requiring the Developer to maintain all installations laid or installed in the subdivision for a period of eighteen months, which Augusta accepts by deed;

NOW, THEREFORE, in consideration of the premises, the expense previously incurred by Developer and the mutual agreements hereinafter set out, **IT IS AGREED** that:

(1) The City accepts the roads and appurtenances, storm drains and appurtenances, respectfully described in the deed contemporaneously tendered herewith to Augusta, Georgia Commission, recorded in the office of the Clerk of the Superior Court of Richmond County, Georgia, in Realty Reel _____, page _____.

(2) The Developer agrees to maintain all the installations laid or installed in said subdivision as described in said deed for a period of eighteen months from the date herein.

(3) The Developer agrees that if during said eighteen month period there is a failure of the installations laid or installed in said subdivision described in the deed due to failure of material or poor workmanship, the Developer shall be responsible for adequate maintenance and repair.

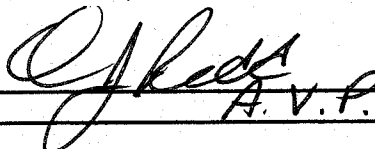
(4) In the event of such failure of the improvements, the City shall notify the Developer and set forth in writing the items in need of repair. The Developer shall present within fifteen business days its proposed plan of repair and shall have the repairs completed at a reasonable time, as determined by Augusta.

(5) In the event of an emergency, as determined by Augusta, and the Developer is unable to respond in a timely manner, Augusta shall be authorized to erect barricades, traffic direction devices and such other temporary measures as are necessary to remedy the emergency nature of the problem at the Developer's expense and to allow the Developer time to make the needed repairs.

(6) In the event the Developer fails to comply with the terms of this agreement, then Augusta shall proceed to have the necessary corrective work done, and the Developer agrees to be responsible to Augusta for payment in full of costs of repairing the improvements due to failure of material or poor workmanship as liquidated damages.

IN WITNESS WHEREOF, Developer has hereunto set his hand and seal and Augusta has caused the execution of this agreement by and through its duly authorized officers and agents, with its seal affixed, the day and year first above written.

DEVELOPER
NORDAHL & CO., INC.

By:  (L.S.)
As Its A. V. P.

AUGUSTA, GEORGIA
COMMISSION

As Its Mayor (L.S.)

ATTEST:

Clerk of Commission

SUBDIVISION: CAMBRIDGE, SECTION TEN

RESOLUTION ADDING ROAD TO THE
AUGUSTA-RICHMOND COUNTY ROAD SYSTEM

WHEREAS, Essex Place is an existing road in Richmond County, Georgia, open to public usage; and

WHEREAS, Richmond County desires to make Essex Place a part of its County Road System.

NOW, THEREFORE, BE IT RESOLVED by the Augusta-Richmond County Commission-Council of Richmond County, Georgia, that Essex Place is hereby added to its official County Road System of Record, being described as follows and as shown on the attached sketch map or plat showing the approximate alignment and location of said Road.

(a) Points of beginning and ending:

Beginning at Thames Place

Extending approx. 96' SW

(b) Length of road to nearest 1/100th mile:

0.02 mile

(c) Width & type of road surface:

31 ft. from back of curb to back
of curb; type E asphalt

(d) Right-of-Way:

60 foot

The Augusta-Richmond County Commission-Council is hereby directed to forward a certified copy of this resolution to: Georgia Department of Transportation, Road Inventory Section District 2, Post Office Box 8, Tennille, Georgia 31089.

Adopted this _____ day of _____, 20____.

AUGUSTA-RICHMOND COUNTY
COMMISSION

BY: _____

Mayor

Attest: _____

SUBDIVISION: CAMBRIDGE, SECTION TEN

RESOLUTION ADDING ROAD TO THE
AUGUSTA-RICHMOND COUNTY ROAD SYSTEM

WHEREAS, Thames Place is an existing road in Richmond County, Georgia, open to public usage; and

WHEREAS, Richmond County desires to make Thames Place a part of its County Road System.

NOW, THEREFORE, BE IT RESOLVED by the Augusta-Richmond County Commission-Council of Richmond County, Georgia, that Thames Place is hereby added to its official County Road System of Record, being described as follows and as shown on the attached sketch map or plat showing the approximate alignment and location of said Road.

- (a) Points of beginning and ending:
Beginning at existing Thames Place

Extending approx. 1,390' NE & then
curving back NW
- (b) Length of road to nearest 1/100th mile:

0.26 mile
- (c) Width & type of road surface:
31' from back of curb to back of curb;
type E asphalt
- (d) Right-of-Way:

60 foot

The Augusta-Richmond County Commission-Council is hereby directed to forward a certified copy of this resolution to: Georgia Department of Transportation, Road Inventory Section District 2, Post Office Box 8, Tennille, Georgia 31089.

Adopted this _____ day of _____, 20____.

AUGUSTA-RICHMOND COUNTY
COMMISSION

BY: _____

Mayor

Attest: _____

STATE OF GEORGIA) DEED OF DEDICATION (UTILITY)
COUNTY OF RICHMOND) FOR CAMBRIDGE, SECTION 10

THIS INDENTURE, made and entered into this _____ day of _____, 200~~5~~
between the **Nordahl & Company, Inc., Cambridge, Section 10** hereinafter referred to as the
Party of the First Part, and **AUGUSTA, GEORGIA**, a political subdivision of the State of
Georgia, hereinafter referred to as the Party of the Second Part;

WITNESSETH:

THAT the said Party of the First Part, for and in consideration of the sum of Ten Dollar
and no/100 (\$10.00) in cash to it in hand paid by the Party of the Second Part, the receipt of
which is hereby acknowledged, at and/or before the sealing and delivery of these presents, and
other good and valuable considerations, has granted, bargained, sold, released, conveyed and
confirmed unto the said Party of the Second Part, its successors and assigns the following
described property, to-wit:

AN EASEMENT IN PERPETUITY UNDER, ACROSS AND THROUGH the
approximately marked strips of land, together with the pipelines and appurtenances located therein,
which are delineated on a plat prepared for Cambridge, Section Ten by Southern Partners, Inc.
dated June 29, 2005 which plat reference is made for a more complete and accurate description as
to the metes, bounds and location of said easements, and said plat has been attached hereto and by
reference made a part thereof;

SAID EASEMENT BEING IN THE NATURE of a right-of-way for the purpose of laying,
relaying, installing, extending, operating, repairing, and maintaining pipelines transporting and
carrying utility services, the same hereinafter being referred to as the **"PROJECT;"**

TOGETHER WITH THE RIGHT, when construction or maintenance is necessary, to dig such trenches in said property, as described by the deed, as may be necessary for the project; to pile thereon the material excavated, and to haul pipe, supplies and equipment connected with the construction and maintenance thereof, over, along, and across the said property.

THE PARTY OF THE FIRST PART, his heirs, legal representatives, and assigns, after the completion of the **PROJECT**, shall have the right to use said parcel in any manner not inconsistent or interfering with the rights herein granted, **EXCLUDING** the right to erect, construct, or maintain thereon any buildings or permanent improvements.

AS A PART of the consideration for said conveyance, the Party of the Second Part covenants as follows:

(a) To cause the top of the pipelines to be laid a sufficient depth below the surface of the ground so as to permit the use of the surface thereof by the Party of the First Part for normal agricultural purposes; however in the case of ravines, streams or low places on the property, the Party of the Second Part may install the pipelines above the ground, provided that the pipelines shall be laid and maintained so as not to interfere with the natural flow of the surface water or any streams thereon;

(b) To refill the trenches it shall dig in connection with repairs, construction, maintenance, or extension, so as to leave the land available and ready for ordinary purposes of agriculture;

(c) To exercise the right of extending, making repairs to and maintain said property in a careful and skillful manner, avoiding unnecessary damage to any crop, plants, shrubs or trees growing upon said parcel of land, and in case of any such unnecessary damage, to compensate the Party of the First Part for such damage; and

(d) To give reasonable notice to the Party of the First Part of its intention to enter the said property in the exercise of the rights herein conferred except in cases of emergency.

TO HAVE AND TO HOLD the aforesaid rights, ways, easements, privileges and appurtenances unto the said Party of the Second Part, its successors and assigns, in perpetuity.

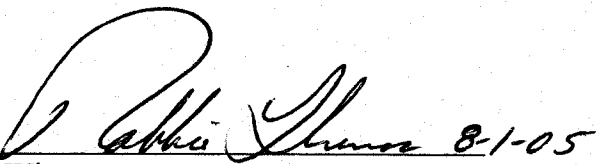
AND THE SAID PARTY OF THE FIRST PART, his heirs and legal representatives shall and will forever warrant and defend unto the Party of the Second Part, his successors and assigns, the rights, ways, and easements, privileges, and appurtenances conveyed herein, against the claim or claims of any person or person whomsoever.

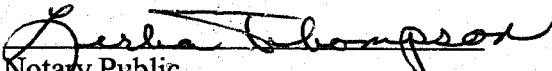
WHENEVER there shall be more than one grantor, the phrase "Party of the First Part" and

all related pronouns, related pronouns and verbs shall read as if written in the plural form, and when appropriate such phrase and related pronouns and relative pronouns shall be read as if written in the feminine or neuter, and when the grantor is a corporation, the word "successor" shall be substituted for the words "heirs" and "legal representatives" at the appropriate place or places.

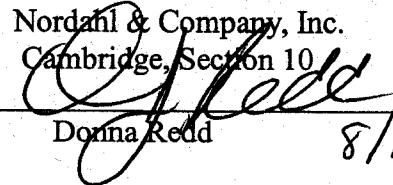
IN WITNESS WHEREOF, the said Party of the First Part has caused these presents to be executed the day and year first above written as the date of these presents.

SIGNED, SEALED, AND DELIVERED in our presence:


Witness


Notary Public

My Commission Expires _____
LERHA THOMPSON
NOTARY PUBLIC RICHMOND COUNTY, GEORGIA
MY COMMISSION EXPIRES JULY 1, 2008

Nordahl & Company, Inc.
Cambridge, Section 10
By: 
Donna Redd 8/1/05

Accepted by:
AUGUSTA, GEORGIA

By: _____
As Its Mayor

Attest: _____
Administrator

STATE OF GEORGIA
COUNTY OF RICHMOND

MAINTENANCE AGREEMENT

FOR Cambridge, Section 10

(Utility Water)

THIS AGREEMENT, entered into this _____ day of _____, 2008, by and between the _____ hereinafter referred to as the "**DEVELOPER**", and **AUGUSTA, GEORGIA**, a political subdivision of the State of Georgia, hereinafter referred to as the "**CITY**."

WHEREAS, the **DEVELOPER** requested that the **Augusta, Georgia** accept certain sewer lines, water lines and mains or mains, pipes, valves, and connections, and appurtenances for the subdivision, as shown by deed contemporaneously tendered and recorded in the office of the Clerk of the Superior Court of Richmond County, Georgia, in Realty Reel _____ Page _____; and

WHEREAS, the **CITY** has adopted a policy requiring the **DEVELOPER** to maintain all installations laid or installed in the subdivision for a period of eighteen months, which the **CITY** accepts by deed;

NOW, THEREFORE, in consideration of the premises, the expense previously incurred by the **DEVELOPER** and the mutual agreement hereinafter set out, **IT IS AGREED** that:

(1) The **CITY** accepts certain sewer lines, water lines and mains or mains, pipes, valves, and connections, and appurtenances for the subdivision, respectively described in the deed contemporaneously tendered herewith to the Augusta-Richmond County Commission, recorded in the office of the Clerk of the Superior Court of Richmond County, Georgia, in Realty Reel _____ Page _____.

(2) The **DEVELOPER** agrees to maintain all the installations laid or installed in said subdivision as described in said deed for a period of eighteen months from the date herein.

(3) The **DEVELOPER** agrees that, if during said eighteen month period there is a failure of the installations laid or installed in said subdivision described in the deed due to failure or poor workmanship, the **DEVELOPER** shall be responsible for adequate maintenance and repair.

(4) In the event of such failure of the improvements, the **CITY** shall notify the **DEVELOPER** and set forth in writing the items in need of repair. The **DEVELOPER** shall present, within fifteen business days, its proposed plan of repair and shall have the repairs completed in a reasonable time, as determined by the **CITY**.

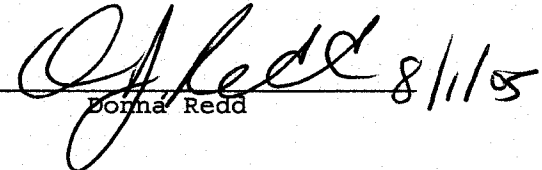
(5) If, in the event of an emergency, as determined by the **CITY**, the **DEVELOPER** is unable to respond in a timely manner, the **CITY** shall be authorized to erect barricades, traffic direction devices and such other temporary measures as are necessary to remedy the emergency nature of the problem at the **DEVELOPER'S** expense and allow the **DEVELOPER** time to make the needed repairs.

(6) In the event the **DEVELOPER** fails to comply with the terms of this agreement, then the **CITY** shall proceed to have the necessary corrective work done, and the **DEVELOPER** agrees to be responsible to the **CITY** for payment in full of costs of repairing the improvements due to failure of material or poor workmanship as liquidated damages.

IN WITNESS WHEREOF, the **DEVELOPER** has hereunto set his hand and seal and the **CITY** has caused the execution of this agreement by and through its duly authorized officers and agents, with its seal affixed, the day and year first above written.

SIGNED, SEALED, AND DELIVERED DEVELOPER in our presence:

Nordahl & Company
Cambridge, Section 10

 8-1-05 As it's V.P.  8/1/05
Witness Donna Redd

Notary Public 
LERHA THOMPSON

My Commission Expires NOTARY PUBLIC RICHMOND COUNTY, GEORGIA
MY COMMISSION EXPIRES JULY 1, 2008

Accepted by:

Augusta, Georgia

By: _____

As Its Mayor

Attest: _____

Administrator



**Engineering Services Committee Meeting
10/8/2007 1:30 AM
Cambridge Subdivision, Section Six, Phase Two**

Department: Engineering Department-Abie L. Ladson, P.E., Interim Director

caption2: Approve the deeds of dedication, maintenance agreements, and road resolution submitted by the Engineering, and Augusta Utilities Departments for Cambridge Subdivision, Section Six, Phase Two.

Background: The final plat was approved by the Commission on March 15, 2005 . The subdivision design and plat, including the storm drain system, have been reviewed and accepted by our engineering staff and the construction has been reviewed by our inspectors. The Utilities Department has inspected and reviewed the water and sanitary sewer installations, and hereby requests acceptance of the utility deed and maintenance agreement of same.

Analysis: This section meets all codes, ordinances and standards. There are no wetlands or 100-year flood plain boundaries involved in this section. Acceptance of said utility deed shall dedicate, as required, the water and sanitary sewer mains along with the applicable easements to Augusta, Georgia, for operation and maintenance.

Financial Impact: By accepting this road, water and sanitary sewer installations into the County system and after the 18-month maintenance warranty by the developer/contractor has expired, all future maintenance and associated costs will be borne by Augusta, Georgia. By acceptance of the utility deed and maintenance agreement, positive revenue will be generated from the sale of water and sanitary sewer taps and monthly billing of same.

Alternatives: 1. Approve the deeds of dedication, maintenance agreements, and road resolution submitted by the Engineering, and Augusta Utilities Departments for Cambridge Subdivision,

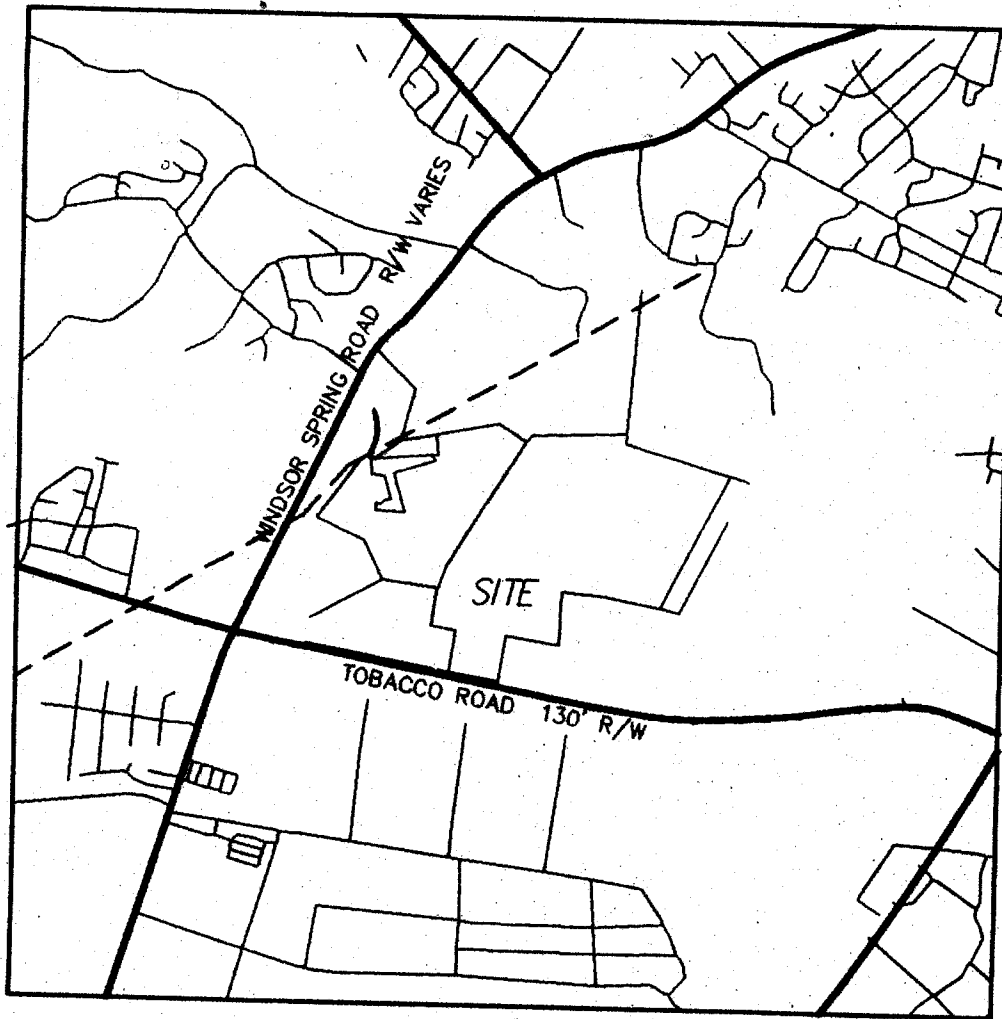
Section Six, Phase Two. 2. Do not approve and risk litigation.

Recommendation: Approve Alternative Number One.

**Funds are
Available in the
Following
Accounts:** Not required at this time.

REVIEWED AND APPROVED BY:

**Administrator.
Clerk of Commission**



VICINITY MAP

STATE OF GEORGIA)
)
COUNTY OF RICHMOND)

DEED OF DEDICATION
(Roads and Storm Drainage)

THIS INDENTURE, made and entered into this _____ day of _____, 2005 by and between **NORDAHL & CO., INC.** hereinafter referred to as the Party of the **FIRST PART**, and **AUGUSTA, GEORGIA**, a political subdivision of the State of Georgia, acting by and through its Augusta, Georgia Commission, as the party of the **SECOND PART**.

WITNESSETH:

THAT the said Party of the **FIRST PART**, for and in consideration of the sum of One Dollar (\$1.00) in cash to it in hand paid by the Party of the **SECOND PART**, the receipt of which is hereby acknowledged, at and/or before the sealing and delivery of these presents, and other good and valuable considerations, has granted, bargained, sold, released, conveyed and confirmed and by these presents does grant, bargain, sell, release, convey and confirm unto the said Party of the **SECOND PART**, its successors and assigns, the following described property, to-wit:

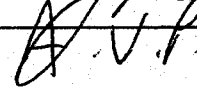
ALL PORTION OF PROPERTY SHOWN ON THE PLAT HEREIN REFERRED TO AS ALL THOSE STREETS AND STORM DRAINAGE SYSTEMS, located in Cambridge Section 6 Phase II according to the plat prepared by Southern Partners, Inc., dated February 21, 2005 being shown as the following street: Oxford Drive particularly shown and designated on said plat as recorded in the Office of the Clerk of Superior Court, Augusta-Richmond County, Georgia, in Book 1, pages 098 to which plat reference is made for a complete and accurate description as to the metes, bounds and location of said easements.

TOGETHER with an easement to enter upon all areas shown as drainage and utility easements shown on said plat.

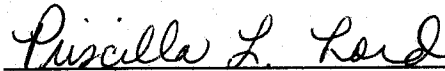
TO HAVE AND TO HOLD SAID PROPERTY and all singular the members and appurtenances therein belonging as aforesaid, and every part thereof, unto the said party of the **SECOND PART**, its successors and assigns, forever in **FEE SIMPLE**.

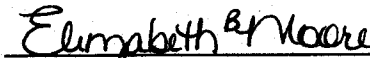
IN WITNESS WHEREOF, the said Party of the FIRST PART has caused these presents to be executed the day and year first above written as the date of these presents.

NORDAHL & CO., INC.

By:  (SEAL)
As Is 

SIGNED, SEALED AND DELIVERED
In our presence:





Notary Public My Commission Expires 11/14/05

Accepted by Augusta, Georgia, by
and through its Commission

By: _____
as the Mayor

Attest: Clerk of Commission

STATE OF GEORGIA)
)
COUNTY OF RICHMOND)

**MAINTENANCE AGREEMENT
(Roads and Storm Drainage)**

THIS AGREEMENT, entered into this day of , 2008, by and between **NORDAHL & CO., INC.**, hereinafter referred to as "Developer", and **AUGUSTA, GEORGIA** a political subdivision of the State of Georgia, acting by and through its Commission, hereinafter referred to as "Augusta".

WHEREAS, Developer requested that the Augusta, Georgia Commission accept certain roads, storm drains and appurtenances for Cambridge Section 6 Phase II, as shown by deed contemporaneously tendered and recorded in the office of the Clerk of the Superior Court of Richmond County, Georgia, in Realty Reel _____, page _____; and

WHEREAS, the City has adopted a policy requiring the Developer to maintain all installations laid or installed in the subdivision for a period of eighteen months, which Augusta accepts by deed;

NOW, THEREFORE, in consideration of the premises, the expense previously incurred by Developer and the mutual agreements hereinafter set out, **IT IS AGREED** that:

(1) The City accepts the roads and appurtenances, storm drains and appurtenances, respectfully described in the deed contemporaneously tendered herewith to Augusta, Georgia Commission, recorded in the office of the Clerk of the Superior Court of Richmond County, Georgia, in Realty Reel _____, page _____.

(2) The Developer agrees to maintain all the installations laid or installed in said subdivision as described in said deed for a period of eighteen months from the date herein.

(3) The Developer agrees that if during said eighteen month period there is a failure of the installations laid or installed in said subdivision described in the deed due to failure of material or poor workmanship, the Developer shall be responsible for adequate maintenance and repair.

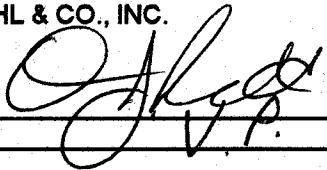
(4) In the event of such failure of the improvements, the City shall notify the Developer and set forth in writing the items in need of repair. The Developer shall present within fifteen business days its proposed plan of repair and shall have the repairs completed at a reasonable time, as determined by Augusta.

(5) In the event of an emergency, as determined by Augusta, and the Developer is unable to respond in a timely manner, Augusta shall be authorized to erect barricades, traffic direction devices and such other temporary measures as are necessary to remedy the emergency nature of the problem at the Developer's expense and to allow the Developer time to make the needed repairs.

(6) In the event the Developer fails to comply with the terms of this agreement, then Augusta shall proceed to have the necessary corrective work done, and the Developer agrees to be responsible to Augusta for payment in full of costs of repairing the improvements due to failure of material or poor workmanship as liquidated damages.

IN WITNESS WHEREOF, Developer has hereunto set his hand and seal and Augusta has caused the execution of this agreement by and through its duly authorized officers and agents, with its seal affixed, the day and year first above written.

DEVELOPER
NORDAHL & CO., INC.

By:  (L.S.)
As Its _____

AUGUSTA, GEORGIA
COMMISSION

As Its Mayor (L.S.)

ATTEST:

Clerk of Commission

STATE OF GEORGIA) DEED OF DEDICATION (UTILITY)

COUNTY OF RICHMOND) FOR Cambridge, Section 6, Phase Two

THIS INDENTURE, made and entered into this _____ day of _____, 2008

between the **Nordahl & Company, Inc., Cambridge, Section 6, Phase Two** hereinafter referred to as the Party of the First Part, and **AUGUSTA, GEORGIA**, a political subdivision of the State of Georgia, hereinafter referred to as the Party of the Second Part;

WITNESSETH:

THAT the said Party of the First Part, for and in consideration of the sum of Ten Dollar and no/100 (\$10.00) in cash to it in hand paid by the Party of the Second Part, the receipt of which is hereby acknowledged, at and/or before the sealing and delivery of these presents, and other good and valuable considerations, has granted, bargained, sold, released, conveyed and confirmed unto the said Party of the Second Part, its successors and assigns the following described property, to-wit:

AN EASEMENT IN PERPETUITY UNDER, ACROSS AND THROUGH the approximately marked strips of land, together with the pipelines and appurtenances located therein, which are delineated on a plat prepared for Cambridge, Section 6, Phase Two by Southern Partners, Inc. dated March 28, 2005 which plat reference is made for a more complete and accurate description as to the metes, bounds and location of said easements, and said plat has been attached hereto and by reference made a part thereof;

SAID EASEMENT BEING IN THE NATURE of a right-of-way for the purpose of laying, relaying, installing, extending, operating, repairing, and maintaining pipelines transporting and carrying utility services, the same hereinafter being referred to as the **"PROJECT;"**

TOGETHER WITH THE RIGHT, when construction or maintenance is necessary, to dig such trenches in said property, as described by the deed, as may be necessary for the project; to pile thereon the material excavated, and to haul pipe, supplies and equipment connected with the construction and maintenance thereof, over, along, and across the said property.

THE PARTY OF THE FIRST PART, his heirs, legal representatives, and assigns, after the completion of the **PROJECT**, shall have the right to use said parcel in any manner not inconsistent or interfering with the rights herein granted, **EXCLUDING** the right to erect, construct, or maintain thereon any buildings or permanent improvements.

AS A PART of the consideration for said conveyance, the Party of the Second Part covenants as follows:

(a) To cause the top of the pipelines to be laid a sufficient depth below the surface of the ground so as to permit the use of the surface thereof by the Party of the First Part for normal agricultural purposes; however in the case of ravines, streams or low places on the property, the Party of the Second Part may install the pipelines above the ground, provided that the pipelines shall be laid and maintained so as not to interfere with the natural flow of the surface water or any streams thereon;

(b) To refill the trenches it shall dig in connection with repairs, construction, maintenance, or extension, so as to leave the land available and ready for ordinary purposes of agriculture;

(c) To exercise the right of extending, making repairs to and maintain said property in a careful and skillful manner, avoiding unnecessary damage to any crop, plants, shrubs or trees growing upon said parcel of land, and in case of any such unnecessary damage, to compensate the Party of the First Part for such damage; and

(d) To give reasonable notice to the Party of the First Part of its intention to enter the said property in the exercise of the rights herein conferred except in cases of emergency.

TO HAVE AND TO HOLD the aforesaid rights, ways, easements, privileges and appurtenances unto the said Party of the Second Part, its successors and assigns, in perpetuity.

AND THE SAID PARTY OF THE FIRST PART, his heirs and legal representatives shall and will forever warrant and defend unto the Party of the Second Part, his successors and assigns, the rights, ways, and easements, privileges, and appurtenances conveyed herein, against the claim or claims of any person or person whomsoever.

WHENEVER there shall be more than one grantor, the phrase "Party of the First Part" and

all related pronouns, related pronouns and verbs shall read as if written in the plural form, and when appropriate such phrase and related pronouns and relative pronouns shall be read as if written in the feminine or neuter, and when the grantor is a corporation, the word "successor" shall be substituted for the words "heirs" and "legal representatives" at the appropriate place or places.

IN WITNESS WHEREOF, the said Party of the First Part has caused these presents to be executed the day and year first above written as the date of these presents.

SIGNED, SEALED, AND DELIVERED in our presence:

Nordahl & Company, Inc.
Cambridge, Section 6, Phase 2

By: _____

Donna Redd

Robert J. Thomas 4-14-05
Witness

C. O. my
Notary Public

Notary Public, Columbia County, Georgia
My Commission Expires Sept. 10, 2007

My Commission Expires _____

Accepted by:
AUGUSTA, GEORGIA

By: _____
As Its Mayor

Attest: _____
Administrator

UTILITY AS-BUILT

SECTION 204 4/10/02

CAMBRIDGE SUBDIVISION

PROPERTY LOCATED IN SOUTH AUGUSTA, IN THE 6TH S.D.

AUGUSTA, RICHMOND COUNTY, GEORGIA

DATE: MARCH 28, 2008 SCALE: 1" = 80'

PREPARED FOR
NORDAHL & CO., INC.

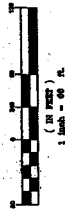
3400 WHEATY ROAD, AUGUSTA, GA 30609 (706) 886-4000

PREPARED BY:

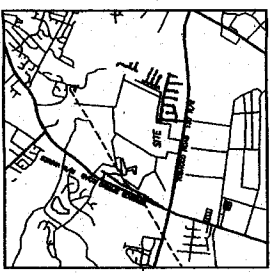
SOUTHERN PARTNERS, INC.

1233 AUGUSTA WEST PARKWAY, AUGUSTA, GA 30609 (706) 886-4000

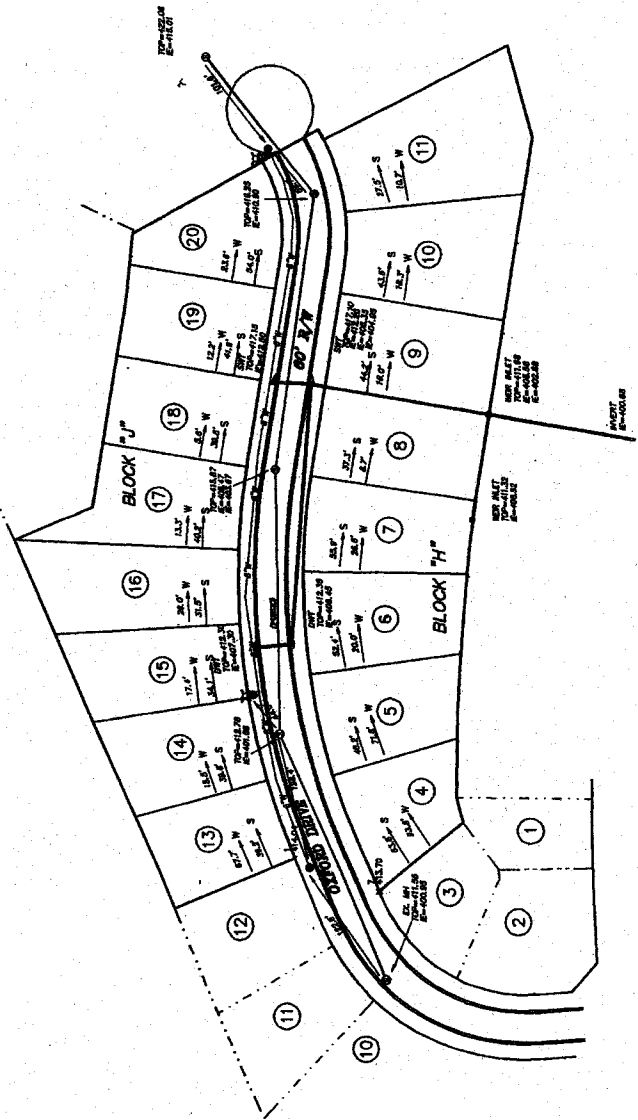
GRAPHIC SCALE



PROJECT DATA	
TOTAL ACRES	5.94
TOTAL NO. OF LOTS	18
MIN LOT SIZE	330.12 SQ. FT.
ZONING	R-10
TAX PARCEL NO.	PART OF 149,791



VICINITY MAP
SCALE: 1" = 100'



SP No. 2008-07
Revised Drawing Date 7/10/08-108-2

STATE OF GEORGIA
COUNTY OF RICHMOND

MAINTENANCE AGREEMENT
FOR Cambridge, Section 6, Phase Two
(Utility Water)

THIS AGREEMENT, entered into this _____ day of _____, 2008, by and between the _____ hereinafter referred to as the "**DEVELOPER**", and **AUGUSTA, GEORGIA**, a political subdivision of the State of Georgia, hereinafter referred to as the "**CITY**."

WHEREAS, the **DEVELOPER** requested that the **Augusta, Georgia** accept certain sewer lines, water lines and mains or mains, pipes, valves, and connections, and appurtenances for the subdivision, as shown by deed contemporaneously tendered and recorded in the office of the Clerk of the Superior Court of Richmond County, Georgia, in Realty Reel _____ Page _____; and

WHEREAS, the **CITY** has adopted a policy requiring the **DEVELOPER** to maintain all installations laid or installed in the subdivision for a period of eighteen months, which the **CITY** accepts by deed;

NOW, THEREFORE, in consideration of the premises, the expense previously incurred by the **DEVELOPER** and the mutual agreement hereinafter set out, **IT IS AGREED** that:

(1) The **CITY** accepts certain sewer lines, water lines and mains or mains, pipes, valves, and connections, and appurtenances for the subdivision, respectively described in the deed contemporaneously tendered herewith to the Augusta-Richmond County Commission, recorded in the office of the Clerk of the Superior Court of Richmond County, Georgia, in Realty Reel _____ Page _____.

(2) The **DEVELOPER** agrees to maintain all the installations laid or installed in said subdivision as described in said deed for a period of eighteen months from the date herein.

(3) The **DEVELOPER** agrees that, if during said eighteen month period there is a failure of the installations laid or installed in said subdivision described in the deed due to failure or poor workmanship, the **DEVELOPER** shall be responsible for adequate maintenance and repair.

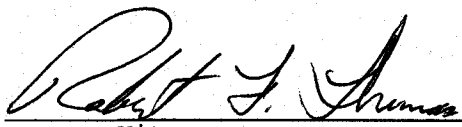
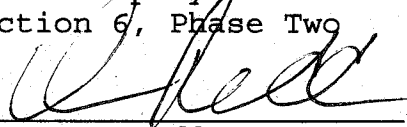
(4) In the event of such failure of the improvements, the **CITY** shall notify the **DEVELOPER** and set forth in writing the items in need of repair. The **DEVELOPER** shall present, within fifteen business days, its proposed plan of repair and shall have the repairs completed in a reasonable time, as determined by the **CITY**.

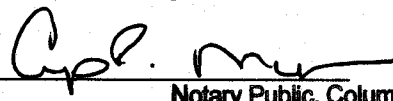
(5) If, in the event of an emergency, as determined by the **CITY**, the **DEVELOPER** is unable to respond in a timely manner, the **CITY** shall be authorized to erect barricades, traffic direction devices and such other temporary measures as are necessary to remedy the emergency nature of the problem at the **DEVELOPER'S** expense and allow the **DEVELOPER** time to make the needed repairs.

(6) In the event the **DEVELOPER** fails to comply with the terms of this agreement, then the **CITY** shall proceed to have the necessary corrective work done, and the **DEVELOPER** agrees to be responsible to the **CITY** for payment in full of costs of repairing the improvements due to failure of material or poor workmanship as liquidated damages.

IN WITNESS WHEREOF, the **DEVELOPER** has hereunto set his hand and seal and the **CITY** has caused the execution of this agreement by and through its duly authorized officers and agents, with its seal affixed, the day and year first above written.

SIGNED, SEALED, AND DELIVERED DEVELOPER in our presence:


Witness 4-14-05
Nordahl & Company
Cambridge, Section 6, Phase Two
As it's A.V.P. 
Donna Redd

Notary Public 
My Commission Expires Sept. 10, 2007
Notary Public, Columbia County, Georgia
My Commission Expires Sept. 10, 2007

Accepted By:

Augusta, Georgia

By: _____

As Its Mayor

Attest: _____

Administrator

SUBDIVISION: CAMBRIDGE, SECTION SIX,
PHASE TWO

RESOLUTION ADDING ROAD TO THE
AUGUSTA-RICHMOND COUNTY ROAD SYSTEM

WHEREAS, Oxford Drive is an existing road in Richmond County, Georgia, open to public usage; and

WHEREAS, Richmond County desires to make Oxford Drive a part of its County Road System.

NOW, THEREFORE, BE IT RESOLVED by the Augusta-Richmond County Commission-Council of Richmond County, Georgia, that Oxford Drive is hereby added to its official County Road System of Record, being described as follows and as shown on the attached sketch map or plat showing the approximate alignment and location of said Road.

- (a) Points of beginning and ending:
Beginning at existing Oxford Drive
Extending approx. 684' E
- (b) Length of road to nearest 1/100th mile:
0.13 mile
- (c) Width & type of road surface:
31' from back of curb to back of curb;
type E asphalt
- (d) Right-of-Way:
60 foot

The Augusta-Richmond County Commission-Council is hereby directed to forward a certified copy of this resolution to: Georgia Department of Transportation, Road Inventory Section District 2, Post Office Box 8, Tennille, Georgia 31089.

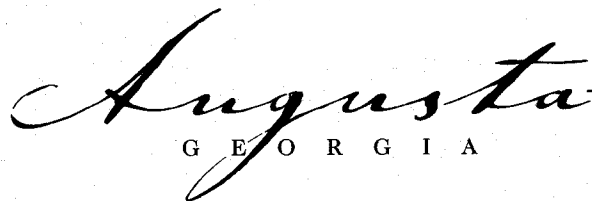
Adopted this _____ day of _____, 20____.

AUGUSTA-RICHMOND COUNTY
COMMISSION

BY: _____

Mayor

Attest: _____



ENGINEERING DEPARTMENT

Abie L. Ladson, P.E.
Interim Director

Robert L. Oliver,
Interim Assistant Director

MEMORANDUM

TO: George Patty
Director Planning and Zoning

FROM:  Robert L. Oliver, Jr.
Interim Assistant Director Engineering

DATE: June 28, 2006

SUBJECT: Certificate of Completion
Dedication of Cambridge Subdivision, Section Six, Phase Two
File Reference: 06-005(A)

As required by Development Guideline Document 3, Article II – Section 202 of Augusta, Georgia Municipal Code, you are hereby advised, based upon site observation, that this project consisting of roadway and storm drainage construction appears to be in compliance with all standards and specifications set forth in said documents. Therefore, the names of all streets and drainage related structures in subject development are hereby recommended for acceptance into the City of Augusta infrastructure system.

Thank you for your assistance on this matter. If you have any questions or need additional information, please call me at 796-5040.

RLO/scm

Attachment(s)

cc: Abie L. Ladson, P.E., Interim Director Engineering Department
Mike Greene, Interim Director Public Services
Dennis Stroud, Asst Director Public Services
Terri Turner, Planning & Zoning
File

County Engineering Section
Rm. 702, 530 Greene Street - Augusta, GA 30911
(706) 821-1706 – Fax (706) 821-1708
WWW.AUGUSTAGA.GOV



**Engineering Services Committee Meeting
10/8/2007 1:30 AM
Condemnation - Brua**

Department: County Attorney - Stephen E. Shepard, Attorney

caption2: Motion to authorize condemnation of a portion of property #054-0-062-10-0 1725 Wylds Road, which is owned by Dennis Brua, care of Cheri B. Bomar, for 21,229 square feet of permanent easement and 11,288 square feet of temporary easement. AUD Project: 10151-630 Water Main, Phase 2.

Background: The appraised value of the easement is \$10,569.00. Due to extended negotiation attempts and no response from the property owner/manager regarding the most recent offer, it is necessary to pursue condemnation.

Analysis: Condemnation is required in order to acquire the easement.

Financial Impact: The necessary costs will be covered by the project budget.

Alternatives: Deny the authorization to condemn.

Recommendation: Approve the authorization to condemn.

Funds are Available in the Following Accounts: G/L 511043410-5411120 J/L 80310151-5411120

REVIEWED AND APPROVED BY:

**Administrator.
Clerk of Commission**

N/F 2807 WYLDs LLC
054-0-083-01-0

LINE	BEARING	LENGTH
L183	S58°02'28"W	20.00'
L184	S58°02'28"W	563.47'
L195	S58°02'28"W	295.07'
L196	N75°37'13"W	135.11'
L197	S59°22'47"W	80.10'
L198	N37°00'12"W	20.12'
L199	N59°22'47"E	90.62'
L200	S75°37'13"E	135.00'
L201	N58°11'34"E	287.60'
L202	N58°02'30"E	582.27'
L203	S31°57'30"E	19.11'

TEMPORARY
CONSTRUCTION EASEMENT
AREA = 10043m² ±

DETENTION
POND

N/F PIERCE HAIROY LIMITED PARTNERSHIP
054-0-082-10-0

PERMANENT UTILITY
DRAINAGE & ACCESS EASEMENT
AREA = 21229m² ±

TEMPORARY
CONSTRUCTION EASEMENT
AREA = 1245m² ±

CSX RAILROAD
(R/W VARIES)

PROPOSED WATER MAIN

S58°02'28"W - 6.55'
(TIE)

WYLDs RD
(R/W VARIES)

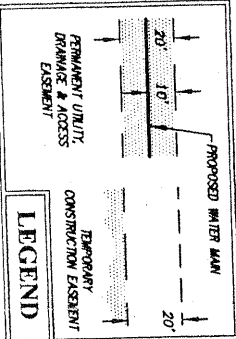
Item #6

THE EXISTENCE, ABSENCE, LOCATIONS, AND DEPTHS OF UTILITIES AND UNDERGROUND
UTILITIES HAVE BEEN DETERMINED BY ORDINARY SURVEYING METHODS FROM FIELD
OBSERVATIONS AND FROM INFORMATION FURNISHED BY THE UTILITY COMPANIES, AND
ARE NOT GUARANTEED.

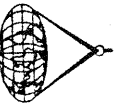
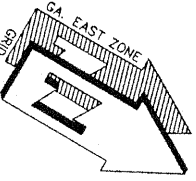
KNOWN HEREON WAS TAKEN FROM THE REFERENCES
TITLES FROM LIMITED FIELD SURVEYS HAVE BEEN
STATION ENGINEERING GROUP, P.C. TO VERIFY THE
S TO BE CENTERED ON PIPE AS CONSTRUCTED.

SUMMARY TABLE

PERMANENT EASEMENT AREA = 21229m² ±
0.49 AC ±
TEMPORARY EASEMENT AREA = 11200m² ±
0.26 AC ±



LEGEND



SCALE: 1" = 60'

AUGUSTA UTILITIES

SHOWING PROPOSED UTILITY EASEMENT ON A PORTION OF
TAX MAP# 054-0-082-10-0 LOCATED IN THE 90° AND
AUGUSTA, RICHMOND COUNTY, GEORGIA

MARCH 20, 2007

COMPILED EASEMENT MAP FOR

Cranston Engineering Group, P.C.
ENGINEERS - PLANNERS - SURVEYORS

402 ELITE STREET, AUGUSTA, GEORGIA 30901
TEL: 706-722-1568
FAX: 706-722-8579
ma@cranstonengineering.com



**Engineering Services Committee Meeting
10/8/2007 1:30 AM
Condemnation - Joyner**

Department: County Attorney - Stephen E. Shepard, Attorney

caption2: Motion to authorize condemnation of a portion of property # 140-0-717-00-0 3977 Crest Drive, which is owned by Phillip R. Joyner and Bessie Joyner, for 4,366 sq. feet of permanent easement and 2,136 sq. feet of temporary construction easement. AUD project: 50202 - Horsepen Sanitary Sewer, Phase 2.

Background: The appraised value of the easement is \$1,438.00. The appraised value of the compensation for the damage/destruction of sod is \$1,626.00. Due to unsuccessful negotiation with the property owners, it is necessary to pursue condemnation.

Analysis: Condemnation is required in order to aquire the easement.

Financial Impact: The necessary costs will be covered by project budget.

Alternatives: Deny the authorization to condemn.

Recommendation: Approve the authorization to condemn.

Funds are Available in the Following Accounts: G/L 510043420-5411120 J/L 80250202-5411120

REVIEWED AND APPROVED BY:

Administrator.

Cover Memo

Item # 7

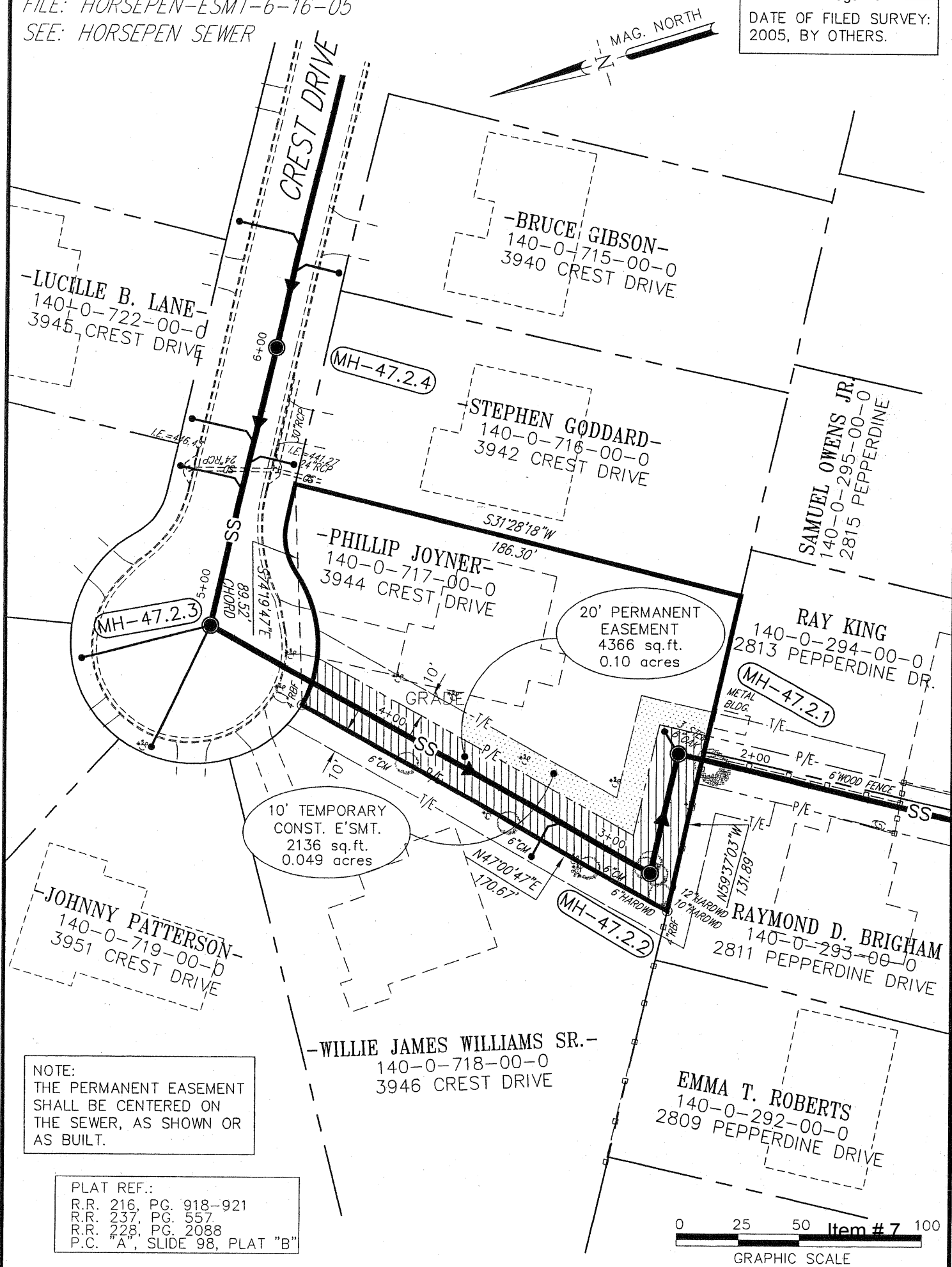
Clerk of Commission

Cover Memo

Item # 7

FILE: HORSEPEN-ESMT-6-16-05

SEE: HORSEPEN SEWER

DATE OF FILED SURVEY:
2005, BY OTHERS.



**Engineering Services Committee Meeting
10/8/2007 1:30 AM
Condemnation - Michael Jones**

Department: County Attorney - Stephen E. Shepard

caption2: Motion to authorize condemnation of a portion of property # 139-0-287-00-0 3846 New Karleen Road, which is owned by Michael Jones, for 1,999 sq. feet of permanant easement and 999 sq. feet of temporary easement. AUD project: 50202 - Horsepen Sanitary Sewer, Phase 2.

Background: The appraised value of the easement is \$525.00. Due to a failure to negotiate an agreement, proceed with condemnation.

Analysis: Condemnation is required in order to aquire the easement.

Financial Impact: The necessary costs will be covered by project budget.

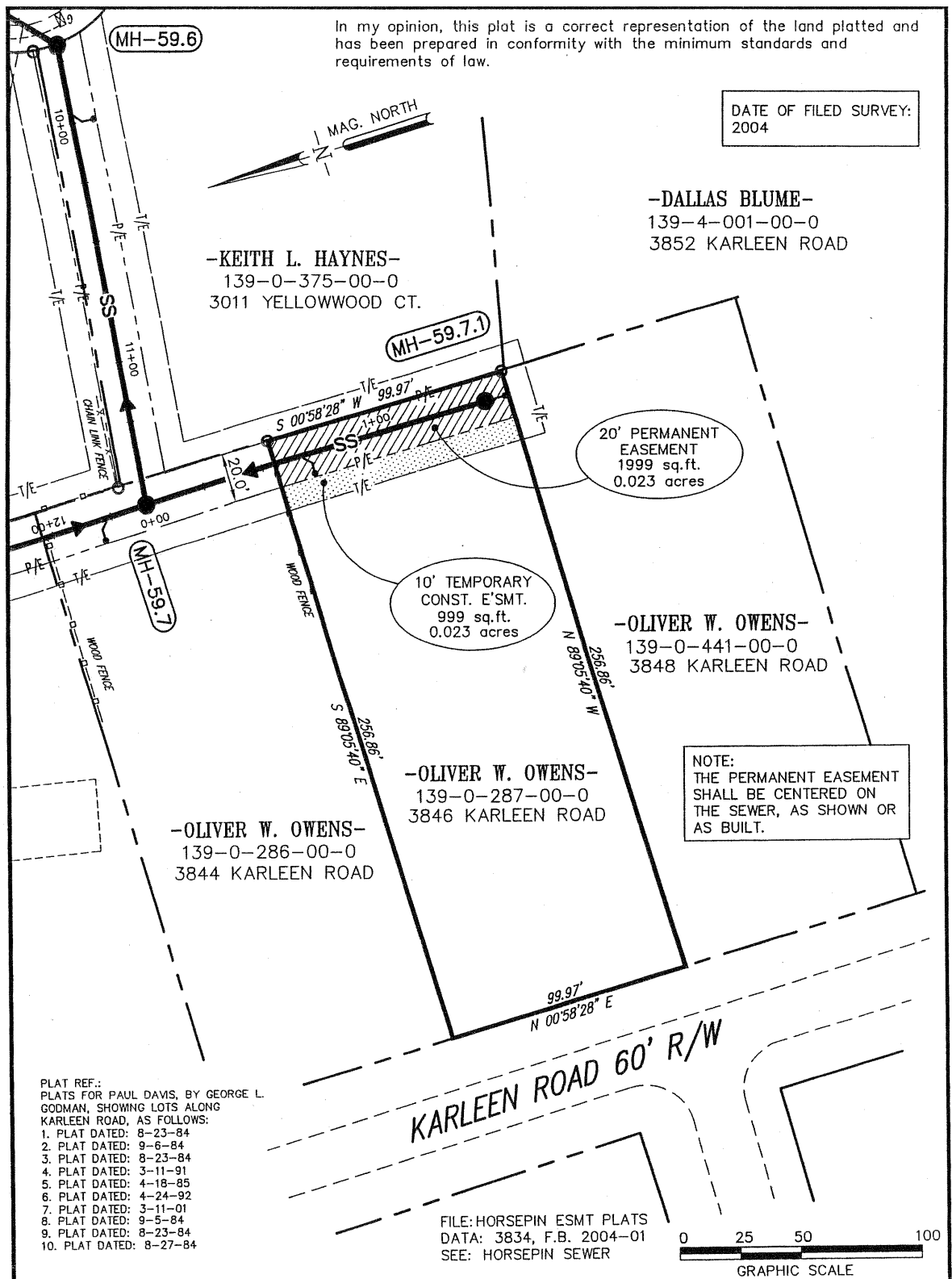
Alternatives: Deny the authorization to condemn.

Recommendation: Approve the authorization to condemn.

Funds are Available in the Following Accounts: G/L 510043420-5411120 J/L 80250202-5411120

REVIEWED AND APPROVED BY:

**Administrator.
Clerk of Commission**



**EASEMENT PLAT
FOR:**

**AUGUSTA COMMISSION
HORSEPIN PHASE 2 SEWER COLLECTION SYSTEM
HORSEPIN BRANCH BASIN - PROJECT NO. 50202**

Scale: 1" = 50'

Date: 02-11-2005

Description:

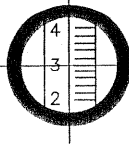
PROPERTY LOCATED IN THE 86th G.M.D.

COUNTY OF:

RICHMOND

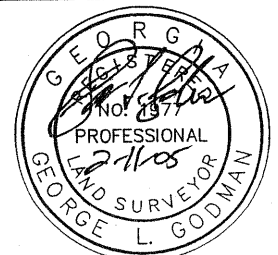
STATE OF:

GEORGIA



GEORGE L. GODMAN & ASSOCIATES

GEORGIA REGISTERED LAND SURVEYOR 1977
SOUTH CAROLINA REGISTERED LAND SURVEYOR 6268
1280 MERRY STREET
AUGUSTA, GEORGIA PHONE: (706) 738-0749 30904



EQUIPMENT USED:
WILD 10C1010 TOTAL STA.

ANGULAR CLOSURE:
00'-00'-03"/STA.

TRAVERSE CLOSURE:
RADIAL TRAVERSE

ADJUSTMENT: NONE

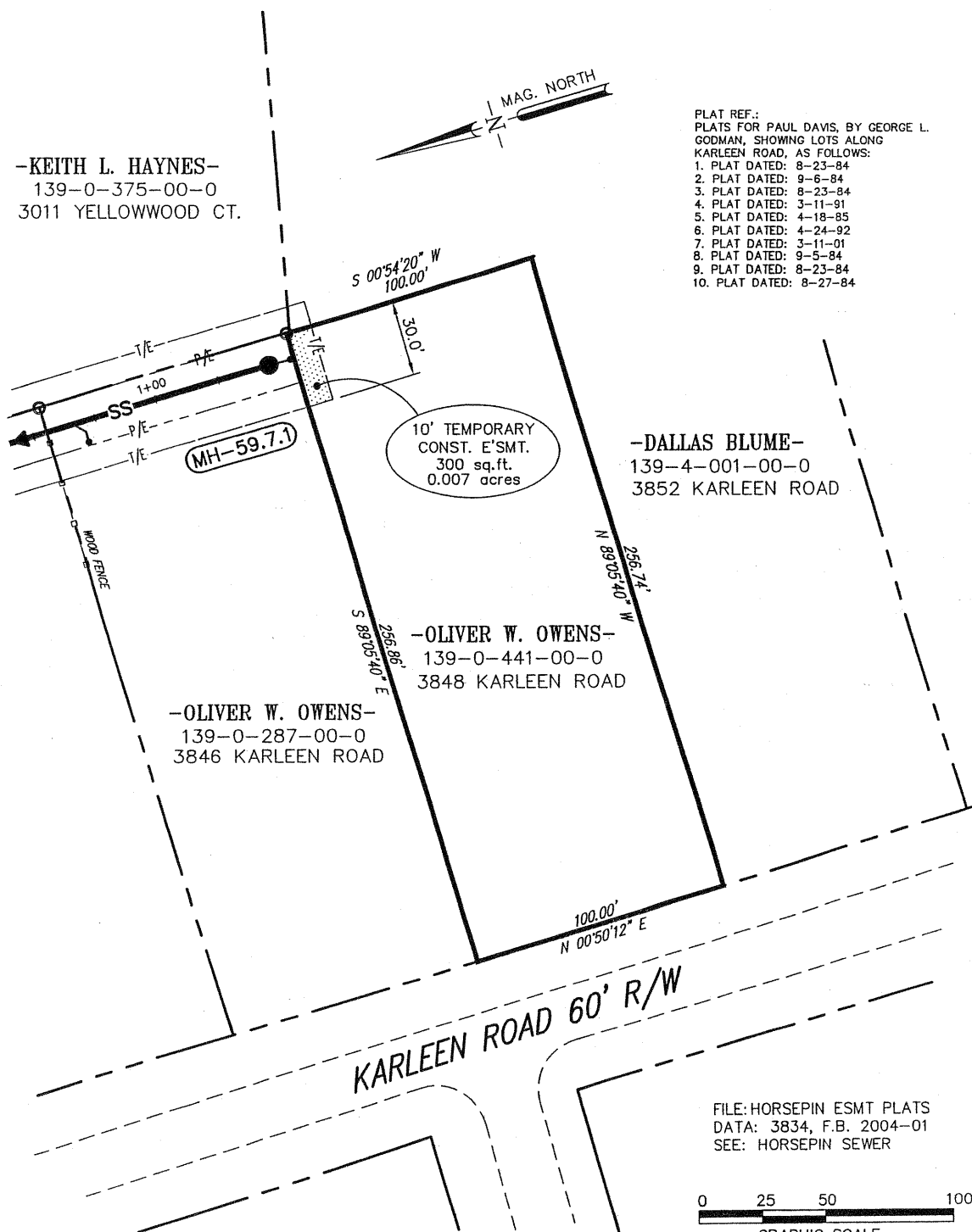
Item # 8

In my opinion, this plat is a correct representation of the land platted and has been prepared in conformity with the minimum standards and requirements of law.

DATE OF FILED SURVEY:
2004

-KEITH L. HAYNES-
139-0-375-00-0
3011 YELLOWWOOD CT.

PLAT REF.:
PLATS FOR PAUL DAVIS, BY GEORGE L. GODMAN, SHOWING LOTS ALONG KARLEEN ROAD, AS FOLLOWS:
1. PLAT DATED: 8-23-84
2. PLAT DATED: 9-6-84
3. PLAT DATED: 8-23-84
4. PLAT DATED: 3-11-91
5. PLAT DATED: 4-18-85
6. PLAT DATED: 4-24-92
7. PLAT DATED: 3-11-01
8. PLAT DATED: 9-5-84
9. PLAT DATED: 8-23-84
10. PLAT DATED: 8-27-84



FILE: HORSEPEN ESMT PLATS
DATA: 3834, F.B. 2004-01
SEE: HORSEPEN SEWER

EASEMENT PLAT
FOR:

AUGUSTA COMMISSION
HORSEPEN PHASE 2 SEWER COLLECTION SYSTEM
HORSEPEN BRANCH BASIN - PROJECT NO. 50202

Scale: 1" = 50'

Date: 02-11-2005

Description:

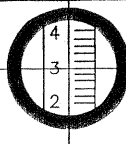
PROPERTY LOCATED IN THE 86th G.M.D.

COUNTY OF:

RICHMOND

STATE OF:

GEORGIA



GEORGE L. GODMAN & ASSOCIATES

GEORGIA REGISTERED LAND SURVEYOR
SOUTH CAROLINA REGISTERED LAND SURVEYOR
1280 MERRY STREET
AUGUSTA, GEORGIA

1977
6268
30904

PHONE: (706) 738-0749

EQUIPMENT USED:
WILD 10C1010 TOTAL STA.

ANGULAR CLOSURE:
00'-00'-03"/STA.

TRAVERSE CLOSURE:
RADIAL TRAVERSE

ADJUSTMENT: NONE

Item # 8



**Engineering Services Committee Meeting
10/8/2007 1:30 AM
Condemnation - Wylds Road Partners, LLC**

Department: County Attorney - Stephen E. Shepard, Attorney

caption2: Motion to authorize condemnation of a portion of property #054-0-064-00-0 1810 Wylds Road, which is owned by Wylds Road Partners, LLC, care of Hock Development Company, for 11,084 square feet of permanent easement and 11,258 square feet of temporary easement. AUD Project: 10151-630 Water Main Phase 2.

Background: The appraised value for the easement is \$6,001.00. Due to failed negotiations with the property owner/manager, it is necessary to pursue condemnation.

Analysis: Condemnation is required in order to acquire the easement.

Financial Impact: The necessary cost will be covered by the project budget.

Alternatives: Deny the authorization to condemn.

Recommendation: Approve the authorization to condemn.

Funds are Available in the Following Accounts: G/L 511043410-5411120 J/L 80310151-5411120

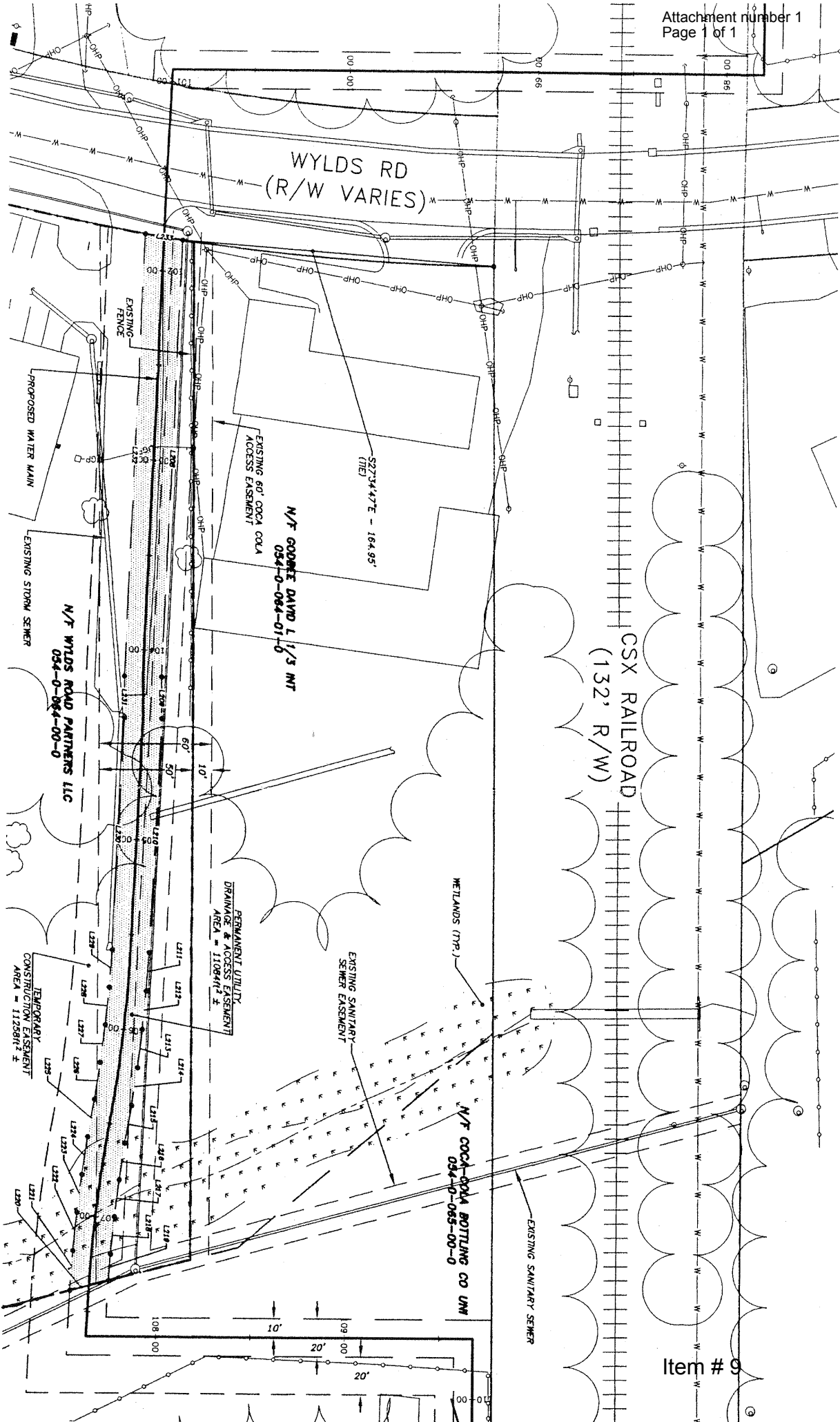
REVIEWED AND APPROVED BY:

**Administrator.
Clerk of Commission**

ES: R AIRLINTA COCA-COLA BOTTLING CO BY JAMES G. SMITH

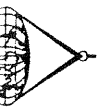
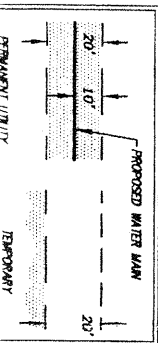
INFORMATION SHOWN HEREON WAS TAKEN FROM THE REFERENCES
COMPILED THEREFROM. LIMITED FIELD SURVEYS HAVE BEEN
MADE BY CRANSTON ENGINEERING GROUP, P.C. TO VERIFY THE
EXISTENCE, ABSENCE, LOCATIONS, AND DEPTHS OF UTILITIES AND UNDERGROUND
OBSERVATIONS AND FROM INFORMATION FURNISHED BY THE UTILITY COMPANIES, AND
ARE NOT GUARANTEED.

THE EXISTENCE, ABSENCE, LOCATIONS, AND DEPTHS OF UTILITIES AND UNDERGROUND
OBSERVATIONS AND FROM INFORMATION FURNISHED BY THE UTILITY COMPANIES, AND
ARE NOT GUARANTEED.



SUMMARY TABLE

PERMANENT EASEMENT AREA =	1106417 ±
TEMPORARY EASEMENT AREA =	1125817 ±
PERMANENT EASEMENT AREA =	0.25 AC ±
TEMPORARY EASEMENT AREA =	0.26 AC ±

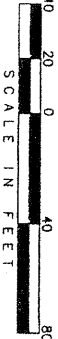


CRANSTON ENGINEERING GROUP, INC.
ENGINEERS - PLANNERS - SURVEYORS

AUGUSTA UTILITIES

SHOWING PROPOSED UTILITY EASEMENT ON A PORTION OF
TRACT 034-0-064-00-0 LOCATED IN THE 88TH GRID
AUGUSTA, RICHMOND COUNTY, GEORGIA

SCALE: 1" = 40'



COMPILED EASEMENT MAP FOR



**Engineering Services Committee Meeting
10/8/2007 1:30 AM
Ellis Street Study**

Department:

caption2: Motion to approve the expansion of the Ellis Street Study.
(Requested by Commissioner Andy Cheek)

Background:

Analysis:

Financial Impact:

Alternatives:

Recommendation:

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

REVIEWED AND APPROVED BY:

Clerk of Commission



**Engineering Services Committee Meeting
10/8/2007 1:30 AM
Lyman Dover Funding**

Department: Clerk of Commission

caption2: Report from the Administrator regarding the identification of a funding source for sidewalk/street light improvements for the Lyman/Dover Project. (Referred from September 24 Public Services)

Background:

Analysis:

Financial Impact:

Alternatives:

Recommendation:

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

REVIEWED AND APPROVED BY:

Clerk of Commission

LYMAN/DOVER STREET
SUB-COMMITTEE

COMMITTEE ROOM – September 19, 2007
12:00 Noon

Present: Hons. Smith, Cheek and Williams, members; Chester Wheeler, HND Department Director; Norman Michael, Land Bank Authority; Rob Sherman, License & Inspections Director; Fred Stallings, Tax Commissioner's Office; Lena Bonner, Clerk of Commission.

Mr. Michael: Currently there is a suggestion to purchase more property in the area to make a greater impact and we have acquired the piece of property next to Villa Europa. There is also a need for sidewalks and street lights in Lyman Dover and more money is needed.

Mr. Cheek: We have about \$2.5 million dollars in District 6 in the Travis Road/Plantation Road drainage project. That's about one-third of the total estimated cost and if we were to expedite this, I think it would fall in the same category for sidewalks and drainage and we would be willing to forward to the Commission with a reprogramming of some of those funds to cover those costs.

Mr. Michael: How would we initiate that process?

Mr. Cheek: We would take it back to the Commission and ask for reprogramming. It would be on Engineering Services to transfer those funds.

Mr. Williams: Where are we with a comprehensive plan for all of this?

Mr. Wheeler: There was a study done prior to my arrival.

Mr. Williams: Are there some HUD guidelines in place to determine where we are going with this?

Mr. Wheeler: HUD has no guidelines on development. It is a prescribed function coming from the department that's charged with neighborhood redevelopment. That's where those guidelines come from.

Mr. Sherman: The properties in this area belonged to one family. They let it deteriorate and we were finally able to acquire 19 properties from them. They donated six of them to us and we've completed nine demolitions of those 19 properties. The remainder of the properties are structurally sound and we own them. We have to decide how to rebuild those houses so that they will be compatible with the new houses that the CHDOs are going to build. We have an architect who is donating her time to help design the houses and we met a couple of weeks ago about the designs and I think we have a general idea of where we want to go with that. We are getting the Land Bank up and going and we received input from the Land Bank in Macon and were told that all the property should be acquired before any development begins. We discussed whether we should acquire more properties and delay any construction and renovation and this was

one of the reasons for this meeting was to decide whether to do that. We acquired the corner property and the thought was that we need a transition from a busy Deans Bridge Road coming into the neighborhood. We know we can't put a house on the corner and expect to sell it because that will be a problem. We met with a realtor to get some ideas of what could be done there and it was suggested that condominiums might be considered as a transition from the highway down into the neighborhood with single family homes. We will be doing a couple more demolitions and the brothers who originally owned the property have four more and I believe they are ready to sell. We have to decide if we want to proceed with spot building, but ideally I think you might want to have a block that can be developed.

Mr. Williams expressed his concerns about continually purchasing more property and adding to this particular project when there are so many other needs in the city.

After further discussion, Mr. Wheeler: Two things necessary for this project are the land and infrastructure and sidewalks are necessary for this project if you hope to sell homes to prospective buyers. Acquiring the land is necessary if you want to control the whole development process of the project.

Mr. Stallings: Do we own all of the properties within the boundaries of this project?

Mr. Michael: No.

Mr. Sherman: Roughly we own a third of the properties in the Lyman/Dover/Miles area. We would not necessarily need to acquire all of the properties because some are in good shape; we would just need to acquire those that are continuing to decline.

Mr. Cheek: I would move that we request the Engineering Services Committee to review the Travis/Plantation Road drainage project and transfer the appropriate revenue from that program to the Lyman/Dover Project.

Mr. Smith: Second.

Motion adopted with Mr. Williams voting Present.

Committee members further discussed various aspects of how the project is proceeding and what the plans are for upcoming development.

ADJOURNMENT: There being no further business, the meeting was adjourned.

Lena J. Bonner
Clerk of Commission

nwm



Engineering Services Committee Meeting

10/8/2007 1:30 AM

Ratify funding in the amount of \$72,152.91 to Flowmore Services and Blair Construction for the emergency line pigging effort to supply Fort Gordon with water.

Department: Utilities

caption2: Ratify funding in the amount of \$72,152.91 to Flowmore Services and Blair Construction for the emergency line pigging effort to supply Fort Gordon with water.

Background: The municipal services plan for Fort Gordon proposed utilizing Augusta Utilities to provide Fort Gordon with municipal water and sewer service. That service includes an interconnection to the finished water supply line on the base. As part of the first connection contract, a section of cast iron water line that had not been in service for approximately twenty years was required to be cleaned. The line had to be cleaned on an emergency basis so as not to impede the flushing and sterilization of the new line connection. AUD contacted Flowmore services of , to run cleaning “pigs” through the cast iron line, and Blair Construction to provide support services associated with entering and exiting the line. The work was performed in early June, 2007.

Analysis: Flowmore services cleaned the line by pipeline “pigging” and Blair construction installed entry and exit points for the line cleaning. The line was cleaned and put into service following this effort.

Financial Impact: Funds are available from the 2004 bond fund 507043410-5425110/80310801-5425110. \$36,789 for Flomore and \$35,363.91 for Blair Construction.

Alternatives: None.

Recommendation: We recommend ratifying funding in the amount of \$72,152.91 to Flowmore Services and Blair Construction for the emergency line pigging effort to supply Fort Gordon with water.

Funds are Available in the Following Accounts: Funds are available from the 2004 bond fund 507043410-5425110/80310801-5425110. \$36,789 for Flomore and \$35,363.91 for Blair Construction.

REVIEWED AND APPROVED BY:

**Finance.
Procurement.
Administrator.
Clerk of Commission**

FLOWMORE SERVICES A DIV. OF PIPELINE PIGGING PRODUCTS, INC.

TAXPAYER ID # 76-0261697

P.O. BOX 692005 • HOUSTON, TEXAS 77269 • (281) 351-7979 FAX: (281) 255-2385 • US/TX 1-800-FLOWMOR (356-9667)

CHARGE TO: 02-1641

AUGUSTA UTILITIES DEPARTMENT
ATTN: RUSSELL THIES
360 BAY STREET
SUITE 100
AUGUSTA, GA 30901

Date Taken 5/30/07

Ship On 6/18/07

Salesman TG

Date Filled 6/25/07

Date of Invoice 6/27/07

Cust. Order No. SIGNED ACCEPTANCE ATTACHED

Price F.O.B. HOUSTON WAREHOUSE

INVOICE

A 3974

Contact

RUSSELL THIES

Telephone

TERMS: NET DUE UPON RECEIPT OF INVOICE

QUANTITY ORDERED	QUANTITY SHIPPED	DESCRIPTION	PRICE	AMOUNT
1 LOT		CLEANING APPROXIMATELY 7000' OF 18" CAST IRON POTABLE WATER PIPING.	\$36,789.00	\$36,789.00
		SUB TOTAL		\$36,789.00
		TAX		--
		FREIGHT CHARGES		--
		TOTAL AMOUNT DUE		\$36,789.00

SHIP TO:

SHIP VIA:



PLEASE REMIT FROM THIS INVOICE. WE DO NOT MAIL MONTHLY STATEMENTS

Item # 12

FLOWMORE SERVICES

A DIV. OF PIPELINE PIGGING PRODUCTS, INC.

P. O. Box 692005

Houston, Texas 77269

1-800-356-9667

May 30th, 2007

Russell Thies
Augusta Utilities Department
360 Bay Street, Suite 100
Augusta, Georgia 30901
c/o

Jeff Henderson

CH2MHILL

O: 706-303-2426

C: 706-294-5548 FAX 706-303-2429

Reference: Cleaning approximately 7000' of 18" Cast Iron Potable Water Piping

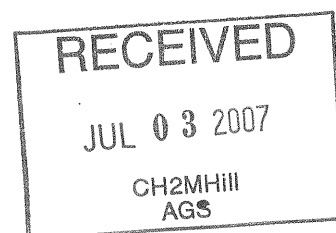
Dear Mr. Thies,

Thank you for the opportunity to work with The City of Augusta, Georgia. Flowmore Services is pleased to submit this proposal for your approval. Flowmore Services to supply the following:

1. Three man crew
2. Mobilization of manpower, equipment, and pigs.
3. 14 cleaning pigs
4. Temporary 18" 150# flanged wheel gate valve
5. Temporary 18" Pig launcher
6. Temporary valve actuator
7. Motel, Per diem for FM crew
8. Temporary pig tracking equipment

We would ask others to supply the following:

1. Access to the pipe via 18" 150# flange
2. Adequate water pressure and volume (2000-4000 gpm @ 5-30 psi)
3. Lifting equipment for mounting of 18" valve and launcher
4. Crew to assist with setting up of equipment
5. 2" pressurized tap to fill temporary water tank on trailer
6. Disposal of all effluent materials and pigs
7. 375 cfm air compressor for impact driver and valve actuator
8. Cribbing material for supporting of 18" launcher



Page two

Flowmore Services to supply the above and clean the above piping for the sum of \$36,789.00.

Flowmore Services is not responsible for obstructions in the pipe whether man made or of natural causes. Any delays not caused directly by Flowmore Services will be charged at the rate of \$300.00 per hour along with any additional expenses, such as motel, per diem, rental equipment, etc, etc.

Time is of the essence in order to complete this work in the time frame that you request. If this proposal is acceptable, please sign in the appropriate space's below and email or fax to: tim@pipepigs.com or fax to 281-255-2385.

We look forward to working with you.

If you have any questions or comments, please do not hesitate to call, fax, or email.

Respectfully,

Tim Geohagan
Manager of Field Services
Flowmore Services
P. O. Box 692005
Houston, Texas 77269
1-800-356-9667

Signed: _____

J. W. Payne

Title: _____

AD ENGR

Date: *5/31/07*

Blair Construction, Inc.

P.O. Box 770

Evans, Georgia 30809

Phone (706) 868-1950 Fax (706) 868-1855

August 7, 2007

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

Attn: J.R. Holland

Re: Pigging of 18" Water Main Serving Fort Gordon
Blair Project No. 0723

Dear Mr. Holland,

Enclosed for your handling is the resubmitted invoice for the above referenced project.

As suggested, I have provided both a breakdown sheet showing the days, hours and cost associated with the E&L charges and copies of the actual invoices which were included under materials on the invoice.

We hope this clears up any questions regarding the said invoice, but should you have any questions or need any additional information, please let me know.

Sincerely,



Patrick S. Dillard
Chief Estimator

rc: File w/attachments

Item # 12

Blair Construction, Inc.**INVOICE****P.O. Box 770****Evans, Georgia 30809****Phone (706) 868-1950****Fax (706) 868-1855**

To: Augusta Utilities Department
360 Bay Street, Suite 180
Augusta, GA 30901
Attn: J.R. Holland

Date: August 7, 2007

Re: **Pigging of 18" Water Main Serving Fort Gordon**
Blair Project No. 0723

DESCRIPTION OF WORK	UNIT COST	TOTAL
Equipment Cost, Lump Sum (see breakdown on next sheet)	\$ 5,235.79	\$ 5,235.79
Labor Cost, Lump Sum (see breakdown on next sheet)	\$ 11,582.36	\$ 11,582.36
Material Cost, Lump Sum (see attached invoices)	\$ 14,756.77	\$ 14,756.77

Total Actual Cost: \$31,574.92

Profit (12%) \$3,788.99

Total Due: **\$35,363.91**

Remit Payment to:
Blair Construction, Inc.
P.O. Box 770
Evans, Georgia 30809

NET 30 Days

Pigging Of 18" Water Main Serving Fort Gordon
Blair Project No. 0723

Breakdown of Equipment & Labor Cost for Days Worked

<u>Date</u>	<u>Crew Hours Worked</u>	<u>Equipment Cost</u>	<u>Labor Cost</u>
6/13/2007	10.5 Hours	\$808.50	\$1,725.05
6/15/2007	2.5 Hours	\$192.50	\$410.73
6/18/2007	8 Hours	\$616.00	\$1,314.32
6/20/2007	5.5 Hours	\$423.50	\$903.60
6/21/2007	9.5 Hours	\$731.50	\$1,560.76
6/22/2007	11 Hours	\$846.79	\$1,807.07
6/25/2007	10.5 Hours	\$808.50	\$1,725.05
6/26/2007	10.5 Hours	\$808.50	\$1,725.05
6/27/2007	1.5 Hours	\$0.00	\$246.44
6/29/2007	1 Hours	\$0.00	\$164.29
TOTALS	70.5 Hours	\$5,235.79	\$11,582.36



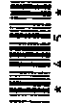
Rinker Materials
Gypsum Supply
Rinker Environmental Services
Southern Aggregates
Kennedy Concrete

Remit To:

Rinker Materials
PO Box 905875
Charlotte, NC 28290-5875

For All Inquiries Call: 478-749-9182

INVOICE



000023

BLAIR CONSTRUCTION CO INC

Rinker Materials
1263 Lite N Tie Rd
Macon, GA 31211

Date	06/12/07
Invoice No.	9413069827
Reference No.	

Terms: Net 10th prox

Discount Amount:

Payment Due On 07/10/07

Job No. 12349253

Legal Address: FAIRINGTON SUB 1340

Customer Job No. 13238

Account: 3000668

JUN 18 2007

Sign up to view your Invoices on line today! Contact your local Rinker Materials representative or visit www.myrinker.com

PO Number	Delivery Address	City	Zip Code
13238	FAIRINGTON SUB 1340	GROVETOWN	30813
06/12/07	8034362823 1340425334 1000028 #6 Stone 0655-550	17.190 TON	6.70
06/12/07	8034363518 1340425425 1000028 #6 Stone	16.560 TON	6.70
06/12/07	8034363705 1340425449 1000028 #6 Stone 0655-550	16.750 TON	6.70
06/12/07	8034364245 1340425512 1000028 #6 Stone 0655-550	17.620 TON	6.70
06/12/07	8034364827 1340425602 1000028 #6 Stone 0655-550	16.020 TON	6.70
06/12/07	8034365571 1340425694 1000028 #6 Stone 0723-670	17.640 TON	6.70
PO Subtotal:	0.00 Yards	681.92 Material	0.00 Freight
		0.00 Other	47.75 Tax
			729.67 Total

0655-550 = \$ 308.28
0655-550 = \$ 120.09
0655-550 = \$ 114.84
0723-670 = \$ 120.40

Attachment number 2
Page 4 of 4

Job # _____ Posted 505
Phone # _____ Rec'd
GL # 4020 Price / Ext 114.84
Pay Date 7-10-07

Yards	0.00	Tons	101.78	Freight Total	0.00	Other	0.00	Sales Tax Total	47.75	Invoice Total	729.67
PAGE #	1										

Item # 12

This invoice incorporates herein by reference Buyer's previously executed Credit Application. If any, Seller's Standard Terms and Conditions, Seller's Quotation and Seller's Order Confirmation (including limitations of warranties), as fully set forth on this Invoice ("Agreement"). Buyer agrees that, unless otherwise noted herein, all quantities and items were delivered as indicated and further expressly agrees to pay in accordance with this Agreement.



222000

BLAIR CONSTRUCTION CO INC

Account: 3000668

For All Inquiries Call: 478-749-9182

Sign up to view your Invoices on line today! Contact your local Rinker Materials representative or visit www.myrinker.com

Other	17.590	10.47	159.99	Total
			149.52	30813
			0.00	

Pay Date:

Attachment number 2
Page 5 of 12

Yards	0.00	Tons	17.59	Freight Total	0.00	Other	0.00	Sales Tax Total	10.47	Invoice Total	159.99
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PAGE # 1 This Invoice incorporates herein by reference Buyer's previously executed Credit Application, if any, Seller's Standard Terms and Conditions, Seller's Quotation and Seller's Order Confirmation (including limitations of warranties), as fully set forth on this Invoice ("Agreement"). Buyer agrees that, unless otherwise noted herein, all quantities and items were delivered as indicated and further expressly agrees to pay in accordance with this Agreement.



BLAIR CONSTRUCTION CO INC

Terms: Net 10th prox
Discount Amount:
Payment Due On 07/10/07
Job No. 12578394
Legal Address: 18" WATERLINE PIGGING 1340
Customer Job No. 13369
Account: 3000668

For All Inquiries Call: 478-749-9182

Sign up to view your Invoices on line today! Contact your local Rinker Materials representative or visit www.myrinker.com

18" WATERLINE PIGGING 1340			
13369			
06/18/07	8034459210	1340427251	1000056 RIP RAP, 12" TYPE 3
06/18/07	8034459326	1340427293	1000056 RIP RAP, 12" TYPE 3
06/18/07	8034459382	1340427313	1000013 #4 Stone
PO Subtotal:		0.00 Yards	49.88 Tons

SECRET
NO
OFFICE OF
SECURITY

Attachment number 2
Page 6 of 12

Yards	0.00	Tons	49.88	Freight Total	0.00	Other	0.00	Sales Tax Total	36.63	Invoice Total	559.89
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PAGE # 1 This invoice incorporates herein by reference Buyer's previously executed Credit Application. If any, Sellers Standard Terms and Conditions, Seller's Quotation and Seller's Order Confirmation (including limitations of warranties), as duly set forth on this invoice.

This invoice incorporates herein by reference Buyer's previously executed Credit Application, if any, Sellers Standard Terms and Conditions, Seller's Quotation and Seller's Order Confirmation (including limitations of warranties), as fully set forth on this Invoice ("Agreement"). Buyer agrees that, unless otherwise noted herein, all quantities and items were delivered as indicated and further expressly agrees to pay in accordance with this Agreement.


WATERWORKS

Branch	Account	Salesperson	Invoice Date	Invoice Number
151	055828	CLIFTON PRICE	6/18/07	5424179

HDSWW - AUGUSTA GA
Branch - 151
3620 Milledgeville Road
Augusta GA 30909

706/737-8595

INVOICE

Remit to:

HD SUPPLY WATERWORKS, LTD.
PO BOX 100467
ATLANTA, GA

30384 0467



BLAIR CONSTRUCTION
PO BOX 770
EVANS GA 30809-0770

000/0000
00000

Shipped to:

CUSTOMER PICK-UP

Total Amount Due

920.20

Return Top Portion With Payment For Faster Credit

*Thank You For The Opportunity To Serve You.
We appreciate your prompt payment.*

Date Ordered	Date Shipped	Customer PO No.	Job Name	Job No.	Bill of Lading	Shipped Via	Order Number
6/13/07	6/15/07	14809	18 PIGGING			WILL CALL	5424179

Product Code	Description	Quantity Ordered	Quantity Shipped	Back-Ordered	Price	Per	Amount
21AMG118	18" MJ REGULAR GASKET F/DI	4	4		N/C	EA	
21AMB10750CT	3/4X5" COR-TEN T-HEAD B&N	48	48		N/C	EA	
21AMF8181118	18" MEGALUG MJ RESTR. BLK 1118	4	4		215.00000	EA	860.00

						Terms	Subtotal
						NET 30	860.00
Freight	Delivery	Handling	Restock	Misc	Tax	Invoice Total	
					60.20	920.20	

THANK YOU FOR YOUR ORDER
VISIT
WATERWORKS.HDSUPPLY.COM
FOR OTHER SERVICES OFFERED

Please pay this amount

HDSWW - AUGUSTA GA
Branch - 151
3620 Milledgeville Road
Augusta GA 30909

"Local Service, Nationwide"
waterworks.hdsupply.com

INVOICE

Page: 1

Invoice: 5424179

Item # 12

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WATERWORKS

Branch	Account	Salesperson	Invoice Date	Invoice Number
151	055828	CLIFTON PRICE	6/14/07	5349577

HDSWW - AUGUSTA GA
Branch - 151
3620 Milledgeville Road
Augusta GA 30909

706/737-8595

INVOICE

Remit to:

HD SUPPLY WATERWORKS, LTD.
PO BOX 100467
ATLANTA, GA

30384 0467



BLAIR CONSTRUCTION
PO BOX 770
EVANS GA 30809-0770

Shipped to:

000/0000 P. O. BOX 770
00000 4308 EVANS TO LOCK RD
EVANS, GA

Total Amount Due

10,792.75

Return Top Portion With Payment For Faster Credit

*Thank You For The Opportunity To Serve You.
We appreciate your prompt payment.*

Date Ordered	Date Shipped	Customer PO No.	Job Name	Job No.	Bill of Lading	Shipped Via	Order Number
6/01/07	6/13/07	14809	18 PIGGING			OUR TRUCK	5349577

Product Code	Description	Quantity Ordered	Quantity Shipped	Back-Ordered	Price	Per	Amount
7220002160232	2000-2160-232 18" HYMAX CLP TPS 19.50 - 21.60	2	2		860.00000	EA	1,720.00
2118W180MCL	18X18 MJ WYE CI C110	1	1		3950.00000	EA	3,950.00
0118250T	18 TJ PR250 DI PIPE C/L	20	20		36.65000	FT	733.00
18FP0100	18 FLGXPE DI PIPE 1'0" C/L	1	1		340.00000	EA	340.00
2418FB	18 BLIND FLANGE DI C110	1	1		510.00000	EA	510.00
24AFBNGF18RA	18X1/8 FLG ACC RR FF	1	1		61.05000	EA	61.05
21184M	18 MJ 45 BEND C/L CP DI C153	2	2		735.00000	EA	1,470.00
21AMF7181118DEC	18 MEGALUG W/ACC F/DI 1118DEC EBAA SEAL GSKT & 12 BOLTS/NUTS (3/4") INCLUDED	7	7		186.09000	EA	1,302.63

					Terms	Subtotal
					NET 30	10,086.68
Freight	Delivery	Handling	Restock	Misc	Tax	Invoice Total
					706.07	10,792.75

THANK YOU FOR YOUR ORDER
VISIT
WATERWORKS.HDSUPPLY.COM
FOR OTHER SERVICES OFFERED

Please pay this amount

HDSWW - AUGUSTA GA
Branch - 151
3620 Milledgeville Road
Augusta GA 30909

"Local Service, Nationwide"
waterworks.hdsupply.com

INVOICE

Page: 1

Invoice: 5349577

Item # 12

**WATERWORKS**

Branch	Account	Salesperson	Invoice Date	Invoice Number
151	055828	CLIFTON PRICE	6/14/07	5424327

HDSWW - AUGUSTA GA
Branch - 151
3620 Milledgeville Road
Augusta GA 30909

706/737-8595

INVOICE

Remit to:

HD SUPPLY WATERWORKS, LTD.
PO BOX 100467
ATLANTA, GA

30384 0467



BLAIR CONSTRUCTION
PO BOX 770
EVANS GA 30809-0770

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Shipped to:

CUSTOMER PICK-UP

Total Amount Due

32.25

Return Top Portion With Payment For Faster Credit

*Thank You For The Opportunity To Serve You.
We appreciate your prompt payment.*

Date Ordered	Date Shipped	Customer PO No.	Job Name	Job No.	Bill of Lading	Shipped Via	Order Number
6/13/07	6/13/07	14809	18 PIGGIE			WILL CALL	5424327

Product Code	Description	Quantity Ordered	Quantity Shipped	Back-Ordered	Price	Per	Amount
24AFTR07	3/4 BLK ALL THREAD ROD	10	10		1.25000	FT	12.50
21AMB10750CT	3/4X5" COR-TEN T-HEAD B&N	12	12		1.47000	EA	17.64

						Terms	Subtotal
						NET 30	30.14
Freight	Delivery	Handling	Restock	Misc	Tax	Invoice Total	
					2.11	32.25	

THANK YOU FOR YOUR ORDER
VISIT
WATERWORKS.HDSUPPLY.COM
FOR OTHER SERVICES OFFERED

Please pay this amount 

HDSWW - AUGUSTA GA
Branch - 151
3620 Milledgeville Road
Augusta GA 30909

"Local Service, Nationwide"
waterworks.hdsupply.com

INVOICE

Page: 1

Invoice: 5424327

Item # 12

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Branch	Account	Salesperson	Invoice Date	Invoice Number
151	055828	CLIFTON PRICE	6/19/07	5449006

HDSWW - AUGUSTA GA
Branch - 151
3620 Milledgeville Road
Augusta GA 30909

706/737-8595

INVOICE

Remit to:

HD SUPPLY WATERWORKS, LTD.
PO BOX 100467
ATLANTA, GA

30384 0467



BLAIR CONSTRUCTION
PO BOX 770
EVANS GA 30809-0770

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Shipped to:

CUSTOMER PICK-UP

Total Amount Due

374.50

Return Top Portion With Payment For Faster Credit

*Thank You For The Opportunity To Serve You.
We appreciate your prompt payment.*

Date Ordered	Date Shipped	Customer PO No.	Job Name	Job No.	Bill of Lading	Shipped Via	Order Number
6/18/07	6/18/07	13370	18" PIGGING JOB			WILL CALL	5449006

Product Code	Description	Quantity Ordered	Quantity Shipped	Back-Ordered	Price	Per	Amount
13125FF4322002	2002 WOVEN FABRIC 12.5'X432'	1	1		350.00000	EA	350.00

					Terms	Subtotal
					NET 30	350.00
Freight	Delivery	Handling	Restock	Misc	Tax	Invoice Total
					24.50	374.50

THANK YOU FOR YOUR ORDER
VISIT
WATERWORKS.HDSUPPLY.COM
FOR OTHER SERVICES OFFERED

Please pay this amount

HDSWW - AUGUSTA GA
Branch - 151
3620 Milledgeville Road
Augusta GA 30909

"Local Service, Nationwide"
waterworks.hdsupply.com

INVOICE

Page: 1

Invoice: 5449006

Item # 12

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Branch 151	Account 055828	Salesperson CLIFTON PRICE	Invoice Date 6/21/07	Invoice Number 5446075
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HDSWW - AUGUSTA GA
Branch - 151
3620 Milledgeville Road
Augusta GA 30909

706/737-8595

INVOICE

Remit to:

HD SUPPLY WATERWORKS, LTD.
PO BOX 100467
ATLANTA, GA

30384 0467



BLAIR CONSTRUCTION
PO BOX 770
EVANS GA 30809-0770

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Shipped to:

CUSTOMER PICK-UP

Total Amount Due

69.55

Return Top Portion With Payment For Faster Credit

*Thank You For The Opportunity To Serve You.
We appreciate your prompt payment.*

Date Ordered 6/18/07	Date Shipped 6/21/07	Customer PO No. X	Job Name X	Job No.	Bill of Lading	Shipped Via WILL CALL	Order Number 5446075
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Product Code	Description	Quantity Ordered	Quantity Shipped	Back- Ordered	Price	Per	Amount
24AFEB07459	3/4X4-1/2 90 OFFSET EYEBOLT 364-4000	16	16		1.60000	EA	25.60
24AFHN07H	3/4 HEAVY HEX PLAIN NUT	32	32		.45000	EA	14.40
24AFTR07	3/4 BLK ALL THREAD ROD	20	20		1.25000	FT	25.00

						Terms NET 30	Subtotal 65.00
Freight	Delivery	Handling	Restock	Misc	Tax 4.55	Invoice Total 69.55	

THANK YOU FOR YOUR ORDER
VISIT
WATERWORKS.HDSUPPLY.COM
FOR OTHER SERVICES OFFERED

Please pay this amount

HDSWW - AUGUSTA GA
Branch - 151
3620 Milledgeville Road
Augusta GA 30909

"Local Service, Nationwide"
waterworks.hdsupply.com

INVOICE

Page: 1

Invoice: 5446075

Item # 12

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**Engineering Services Committee Meeting
10/8/2007 1:30 AM**

Request cost-share approval for construction services with Mr. Jerry Greenway for off-site sanitary sewer main construction through the Orchard Subdivision.

Department: Utilities

caption2: Approve cost-share agreement for construction in the amount of \$34,306.00 to Mr. Jerry Greenway for the off-site sanitary sewer extension project in the Orchard Subdivision.

Background: The Orchard subdivision off-site sewer project is located in the vicinity of Brown Rd. and Duncan Dr. in Augusta Richmond County, Georgia. Mr. Greenway is financing the design and construction of the subdivision, and off-site sewer. The utilities department recommends the cost-share of the off-site sewer for the project because it will provide an access point to tie-in a new sewer main that will serve properties along Brown Rd. and a new middle school. The project entails approximately 900 linear feet of sanitary sewer line that will provide the subdivision service and the county with a connection point for future growth.

Analysis: The AUD cost for the scope of work described is \$34,306.00. Based on projects of similar scope, AUD has reviewed the costs and determine this fee to be fair and reasonable. By cost-sharing this project with Mr. Greenway the developer of the Orchard Subdivision both parties benefit and share a reduction in projected cost.

Financial Impact: Financial Impact: \$34,306.00 from Renewal and Extension Account.

Alternatives: None Given

Recommendation: We recommend approving the cost-share agreement for construction for the off-site sanitary sewer extension to allow service for the properties of Brown Rd and the RCBOE new

middle school.

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

Funds are available in the following accounts: 507-04-
3420/54-25210 8070040/54-25210

REVIEWED AND APPROVED BY:

**Finance.
Procurement.
Administrator.
Clerk of Commission**

REIMBURSEMENT BREAKDOWN
FOR
OFF-SITE SANITARY SEWER
THE ORCHARD

DESCRIPTION	Unit	Unit Price	Contract	
			Quantity	Total
8" P.V.C.Sanitary Sewer	LF	\$25.60	821	\$ 21,018
8" D.I..Sanitary Sewer	LF	\$39.20	203	\$ 7,958
Sanitary Manhole	EA	\$2,700.00	5	\$ 13,500
Tie-in Exist Manhole	EA	\$1,200.00	1	\$ 1,200
Clear & Grub	AC	\$4,500.00	0	\$ 2,066
TOTAL				\$ 45,741
Reimbursement to Jerry Greenway	Lump Sum	\$45,741	0.75	\$ 34,306



**Engineering Services Committee Meeting
10/8/2007 1:30 AM
Scott Nixon Roadway Repair**

Department:	Utilities
caption2:	Approve payment to Reeves Construction Company for repairs made on Scott Nixon Drive in conjunction with the 12" waterline break, in the amount of \$43,825.41.
Background:	Reeves Construction Company is the DOT contractor that was tasked with the construction of the Davis Road Widening project which precluded the I-20 interchange project. On June 6th, of this year Reeves was performing work in Scott Nixon at a point where the location of the waterline was believed to be out of the path of the area of work. However, the waterline was in fact in the path of the work being performed and consequently was hit. The resulting damage to the newly constructed roadway was significant and resulted in a total repair cost on behalf of Reeves in the amount of \$43,825.41.
Analysis:	The amount of damage to the roadway caused by the breaking of the 12" waterline was primarily the result of the undermining of the subsurface material. In order to properly replace the roadway subsurface, the asphalt top and base had to be removed and the subsurface material restored in acceptable compacted layers. Considering the amount of roadway that was damaged as a result of this waterline break, AUD feels that the cost compensation requested by Reeves is acceptable.
Financial Impact:	Funds are available in the AUD renewal & extension budget.
Alternatives:	None Recommended.
Recommendation:	It is recommended to approve payment to Reeves Construction Company for repairs made on Scott Nixon

Drive in conjunction with the 12" waterline break, in the amount of \$43,825.41.

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

\$43,825.41 in acct# 507043410-5425110 / 80700065-5425110

REVIEWED AND APPROVED BY:

**Finance.
Procurement.
Administrator.
Clerk of Commission**

Reeves Construction Company
PO Box 1129 (30903)
1 APAC Industrial Way
Augusta, GA 30907



Invoice Number

507131-01

Invoice Date

9/1/2007

Augusta Utilities
Attention: Mr. Russell Thies
260 Bay Street, Suite 180
Augusta, Georgia 30901

CO.	Div.	Customer	Method	P.O. Date	Requisitioner	Buyer	Page				
88		Augusta Utilities			Jack Trude						
Reference		Payment Terms		F.O.B. Point		Shipped Via					
Item	Job Number	PICC	Cost Type	Part Number and Description		Date Required	Quantity	U/M	Unit Price	Sales Tax Rate	Amount
#	General Ledger Number										
1				Equipment Charges							2,816.06
2				Milling Materials Charges							9,200.00
3				Hauling Charges							5,189.88
4				Labor Charges							6,985.98
5				254MM Asphalt			416.06	TN	44.41		18,477.22
6				19 MM Asphalt			36.29	TN	44.41		1,611.64
7				Type II Backfill			66.82	TN	8.45		564.63
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Item # 14



**Engineering Services Committee Meeting
10/8/2007 1:30 AM
Siemens**

Department: Clerk of Commission

caption2: Presentation by Mr. Jim Bode of Siemens regarding a program to improve energy efficiency and Landfill gas revenue.

Background:

Analysis:

Financial Impact:

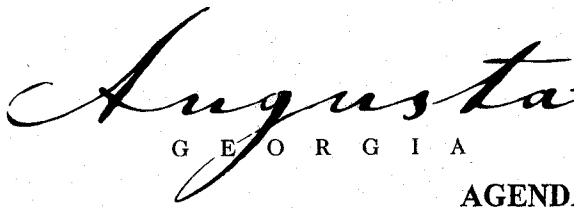
Alternatives:

Recommendation:

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

REVIEWED AND APPROVED BY:

Clerk of Commission



AGENDA ITEM REQUEST FORM

Commission/Committee: (Please check one)

- ☐ Commission
☐ Public Services Committee
☐ Administrative Services Committee
☒ Engineering Services Committee — OCTOBER 8
☐ Finance Committee
☐ Public Safety Committee

Contact Information for Individual/Presenter Making the Request:

Name: SIEMENS — JIM BODE
Address: 1745 CORPORATE DR NORCROSS GA
Telephone Number: 404.229-3474
Fax Number: _____
E-Mail Address: JIM.BODE@SIEMENS.COM

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

SIEMENS HAS WORKED WITH RICK ARSEE + MARK
JOHNSON TO COMPLETE A PRELIMINARY ASSESSMENT OF
YOUR OPPORTUNITY TO IMPROVE ENERGY EFFICIENCY AND
LANDFILL GAS REVENUE. WE BELIEVE YOU CAN SAVE
\$5 MILLION, AND WE RECOMMEND YOU ISSUE AN RFP
FOR THIS PROGRAM.

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.

Commission meetings are held on the first and third Tuesdays of each month at 2:00 p.m. Committee meetings are held on the second and last Mondays of each month from 12:30 to 3:30 p.m.



**Engineering Services Committee Meeting
10/8/2007 1:30 AM
Tyrone Wilson-Tree removal**

Department: Clerk of Commission

caption2: Presentation by Mr. Tyrone Wilson requesting assistance from the city regarding the determination of ownership of a tree which is located on an easement whether it belongs to the city or the Valley Park Association.

Background:

Analysis:

Financial Impact:

Alternatives:

Recommendation:

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

REVIEWED AND APPROVED BY:

Clerk of Commission

AGENDA ITEM REQUEST FORM

Commission/Committee: (Please check one)

- ☐ Commission
☐ Public Services Committee
☐ Administrative Services Committee
☒ Engineering Services Committee
☐ Finance Committee
☐ Public Safety Committee

Contact Information for Individual/Presenter Making the Request:

Name: Tyrone Wilson
Address: 1927 Valley Spring Road, Augusta, Georgia, 30909
Telephone Number: (706) 731-0434
Fax Number:
E-Mail Address:

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

tree that is located on easement that is leaning and determined by the city of Augusta, that it needs to be cut down. The city of Augusta, says that tree is on private property. Which we were told is The Valley Park Association. Valley park Association says that it belongs to the city.

Please send this request form to the following address:

Ms. Lena J. Bonner	Telephone Number: 706-821-1820
Clerk of Commission	Fax Number: 706-821-1838
Room 806 Municipal Building	E-Mail Address: lbonner@augustaga.gov
530 Greene Street	
Augusta, GA 30911	

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