



## ENGINEERING SERVICES COMMITTEE MEETING AGENDA

Commission Chamber  
Tuesday, May 13, 2025  
1:10 PM

### ENGINEERING SERVICES

1. Motion to **approve** the April 29, 2025 Committee meeting minutes.
2. **Approve** entering into a contract with Infrastructure Systems Management (ISM) per Annual Contract #25-241 in the amount of \$30,000 to design a median modification to restrict some turning movements at the intersection of Robert C. Daniel Parkway and Exchange Drive to improve safety and traffic flow.
3. Motion to approve that a professional arborist is hired to make decisions about trees and scrubs being removed moving forward and that the arborist hired will be in charge of future trees being planted and installed throughout the county. (**Requested by Commissioner Catherine Rice**)
4. **Discuss** future recycling plans for the citizens of Augusta -Richmond County. (**Requested by Commissioner Catherine Rice**)



## Engineering Services

May 13, 2025

Minutes

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<b>Department:</b>	N/A
<b>Presenter:</b>	N/A
<b>Caption:</b>	Motion to <b>approve</b> the April 29, 2025 Committee meeting minutes.
<b>Background:</b>	N/A
<b>Analysis:</b>	N/A
<b>Financial Impact:</b>	N/A
<b>Alternatives:</b>	N/A
<b>Recommendation:</b>	N/A
<b>Funds are available in the following accounts:</b>	N/A
<b><u>REVIEWED AND APPROVED BY:</u></b>	N/A



## ENGINEERING SERVICES COMMITTEE MEETING MINUTES

Commission Chamber  
Tuesday, April 29, 2025  
1:05 PM

### ENGINEERING SERVICES

1. Discuss/Downtown TIA Transportation Investment Act Improvements on Broad Street. (Requested by Commissioner Jordan Johnson)

**Motion to defer to the last full Commission Meeting in May.**

**Motion made by J, Johnson and seconded by Mason**  
**Voting Yea Mason, J. Johnson, Clark, Guilfoyle**

**Motion carried 4-0**

2. Motion to determine that portion of Montgomery Street as shown on the attached plat as Tract "D" and consisting of approximately .07 acre, has ceased to be used by the public to the extent that no substantial public purpose is served by it or that its removed from the county road system is otherwise in the best public interest, and a public hearing shall be held regarding the issue of abandonment pursuant to O.C.G.A. 32 -7-2, with the abandoned property to be quit-claimed to the appropriate party(ies).

**Motion to approve**

**Motion made by Guilfoyle and seconded by Clark**

**Voting Yea Mason, Clark, J. Johnson, Guilfoyle**

**Voting No J. Johnson**

**Motion carried 3-1**

3. Motion to determine that portion of John's Road from Fitten Street to Gardner Street as shown on the attached plat as Tract "A" and consisting of approximately .98 acre, has ceased to be used by the public to the extent that no substantial public purpose is served by it or that its removed from the county road system is otherwise in the best public interest, and a public hearing shall be held regarding the issue of abandonment pursuant to O.C.G.A. 32 -7-2, with the abandoned property to be quit-claimed to the appropriate party(ies).

**Motion to approve**

**Motion made by Guilfoyle and seconded by Clark**

**Voting Yea Mason, Clark, J. Johnson, Guilfoyle**

**Voting No J. Johnson**

**Motion carried 3-1**

4. Thompson Farms - Big Farm Lease Agreement

**Motion to approve**

**Motion made by Guilfoyle and seconded by J. Johnson**

**Voting Yea Guilfoyle, Clark, Mason, J. Johnson**

**Motion carried 4-0**

5. Approve Emergency Procurement of 30" valves for Highland WTP.

**Motion to approve**

**Motion made by Guilfoyle and seconded by J. Johnson**

**Voting Yea Guilfoyle, Clark, Mason, J. Johnson**

**Motion carried 4-0**

6. Rev. Melvin Ivey regarding the striping of the center lane on Spirit Creek Road and paint yellow curve.

**Motion to receive as information without objection; with John Ussery to meet with petitioner.**

7. Approve Supplement funding to Pond & Company (Pond) in the amount of \$257,745.50 for Greene Street-Part 2 (Segment between 13th St. & 5th St.) for Permitting/NEPA Document associated to seeking the project construction phase Federal funding to complete the Project-Part2. AE/RFP 19-152

**Motion to approve**

**Motion made by Guilfoyle and seconded by J. Johnson**

**Voting Yea Guilfoyle, Clark, Mason, J. Johnson**

**Motion carried 4-0**

8. Approve Supplement funding (SA5) for Engineering Final Design Phase (Supplemental Survey) of the Design Consultant Services Agreement to CHA in the amount of \$53,690 for the Willis Foreman Improvement Project. AE/ RFQ 17-265

**Motion to approve**

**Motion made by Guilfoyle and seconded by Mason**

**Voting Yea Guilfoyle, Clark, Mason, J. Johnson**

**Motion carried 4-0**

9. Approve Change Order Two to Supplement Construction Contract to Horizon Construction & Associates, Inc. in the amount of \$200,000.00 for Tobacco Road Improvements and Various Sidewalk Rehabilitation Project. This supplemental payment release will be contingent upon Horizon Construction submitting project completion & final payment receipt certification. AE/ Bid 20-247

**Motion to approve**

**Motion made by Johnson and seconded by Guilfoyle**

**Voting Yea Guilfoyle, Clark, Mason, J. Johnson**

**Motion carried 4-0**

10. Approve Award of “On-Call Professional Services for Engineering and Field Design, small to Medium Scale Maintenance Task Design, Regulatory Periodic Inspection Compliance, Structural Inspection & Investigations, and Construction Miscellaneous Support” Services (CEI Services) Contract to Cranston LLC, Infrastructure Management Systems, Ardurra Group, Inc, and Atlas Technical Consultants LLC, subject to receipt of signed contract and proper insurance documents. The Contract is for three years with renewal option of two additional years. Also, approve \$400,000 to fund the CEI Services. AE/25-241

**Motion to forward to next committee meeting**

**Motion made by Guilfoyle and seconded by Mason**

**Voting Yea Guilfoyle, Clark, Mason, J. Johnson**

**Motion carried 4-0**

11. Approve Award of “On-Call Professional Services for Construction Administration, Construction Materials Inspection and Testing, Construction Monitoring and Quality Assurance/Quality Control, Infrastructure Condition Assessment, and Geotechnical Inspections and Investigations (CMT\_Geotech)” Services Contract to Atlas Technical Consultants LLC, Matrix Engineering Group, Inc, and MC Squared, Inc., subject to receipt of signed contract and proper insurance documents. The Contract is for three years with renewal option of two additional years. Also, approve \$650,000 to fund the CMT\_Geotech Services. AE/25-179

**Motion to approve**

**Motion made by Guilfoyle and seconded by J. Johnson**

**Voting Yea Guilfoyle, Clark, Clark, J. Johnson**

**Motion carried 4-0**

12. Approve Award of On-call Professional Services for On-call “Stream Restoration Design & Construction, Regulatory Permitting, Environmental Assessment, & Miscellaneous Regulatory Support and Construction” Services (Natural Resources Services) Contract to Pond & Company, and HGS LLC dba RES Environmental Operation Company LLC, subject to receipt of signed contract and proper insurance documents. The Contract is for three years with renewal option of two additional years. Also, approve \$500,000 to fund these Services. AE/24-240

**Motion to approve**

**Motion made by Johnson and seconded by Mason**

**Voting Yea Mason, Clark, J. Johnson**

**Voting No Guilfoyle**

**Motion carried 3-1**

13. Approve the continued funding of the current On-Call Field and Laboratory Testing for Soil and Construction Material, and Geotechnical Inspection and Investigation (CMT\_Geotech) Services

contract in the amount of \$622,192.00 for 5th Street, 6th Streets, 13th Street, Telfair Street, and Greene Street Improvements Projects. AE/RFP 19-179

**Motion to approve**

**Motion made by Guilfoyle and seconded by Johnson**

**Voting Yea Guilfoyle, Mason, Johnson, Clark**

**Motion carried 4-0**

14. Approve supplemental funding (SA5) to Hussy Gay Bell (HGB) in the amount of \$311,674.40 for the Broad Street Improvements Construction Phase Services (CEI). AE / RFP 18-311

**Motion to approve**

**Motion made by Johnson and seconded by Guilfoyle**

**Voting Yea Guilfoyle, Mason, Johnson, Clark**

**Motion carried 4-0**

15. Approve and authorize Augusta Engineering (AE) to submit, accept and receive Georgia Department of Transportation (GDOT) Financial Assistance from GDOT Local Road Assistance Administration (LRA) Funds through Local Maintenance and Improvement Grant (LMIG) FY2025 Supplemental for Road Improvements & maintenance projects attached as Exhibit A. Also authorize Augusta Mayor to sign GDOT E-Verify affidavit and LMIG Submittal Cover Letter as need arises. /AE

**Motion to approve**

**Motion made by Johnson and seconded by Guilfoyle**

**Voting Yea Guilfoyle, Mason, Johnson, Clark**

**Motion carried 4-0**

16. Approve Task Order Four (SA4) funding for Drainage System Assessment, Verification and Drainage Improvements Engineering Services Agreement to Ardurra (former Constantine Engineering) in the amount of \$21,000.00 for Morningside Drive/Overton Road drainage system Improvements design phase services. AE/RFQ 19-148

**Motion to approve**

**Motion made by Guilfoyle and seconded by Mason**

**Voting Yea Guilfoyle, Mason, Johnson, Clark**

**Motion carried 4-0**

17. Sole source procurement of new Vertical Turbine pump and Gear box for #8 raw Water pump Station at a cost of \$452,244.00.

**Motion to approve**

**Motion made by Guilfoyle and seconded by Johnson**

**Voting Yea Guilfoyle, Mason, Johnson, Clark**

**Motion carried 4-0**

18. Approve the deed of dedication, maintenance agreement, and road resolution submitted by the Engineering Department for Orchard Landing. Also, approve Augusta Utilities Department easement deed and maintenance agreement.

**Motion to approve****Motion made by Guilfoyle and seconded by Johnson**

**Voting Yea Guilfoyle, Mason, Johnson, Clark**

**Motion carried 4-0**

19. Motion to approve revising Speed Hump Policy to require 51% of tenant occupied verses homeowner occupied and task Traffic Engineering to amend policy . **(Requested by Commissioner Tony Lewis)**

**Motion to approve****Motion made by J. Johnson and seconded Mason**

**Voting Yea Guilfoyle, Mason, Johnson, Clark**

Motion carries 4-0

20. Discuss installation of traffic lights or other traffic devices at Squire and Barton Chapel Rd. **(Requested by Commissioner Alvin Mason)**

**Receive as information without objection.**







## Engineering Services Committee Meeting

Meeting Date: May 13, 2025

### Median Modification Design on Robert C. Daniel Pkwy and Exchange Drive

<b>Department:</b>	Engineering & Environmental Services
<b>Presenter:</b>	Dr. Hameed Malik, Director
<b>Caption:</b>	Approve entertaining into a contract with Infrastructure Systems Management (ISM) per Annual Contract #25-241 in the amount of \$30,000 to design a median modification to restrict some turning movements at the intersection of Robert C. Daniel Parkway and Exchange Drive to improve safety and traffic flow.
<b>Background:</b>	Currently, there are over 18,000 vehicles per day that travel along this portion of Robert C. Daniel Parkway near Wheeler Road. At this time, the northern end of Exchange Drive at the intersection of Robert C. Daniel Parkway has no turning restrictions. Within the last few months, a new Chick-fil-A restaurant has been completed and opened to the general public.
<b>Analysis:</b>	Prior to the construction of the new Chick-fil-A restaurant, this full-access, uncontrolled intersection had little side street traffic trying to enter onto Robert C. Daniel Parkway. Chick-fil-A restaurants have been known to generate anywhere between 3,000 to 5,000 vehicle trips each day. This is much higher than any of the other existing restaurants and businesses that utilize this intersection. According to the traffic study, a good percentage of the new trips will be utilizing Exchange Drive. For the overall safety of the traveling public and traffic flow, some turning movements will need to be restricted at this intersection.
<b>Financial Impact:</b>	Adequate funds are available for this use.
<b>Alternatives:</b>	Do not approve this request.
<b>Recommendation:</b>	Approve entering into a contract with ISM to complete the design and provide construction plans for a median island modification at the intersection of Robert C. Daniel Parkway and Exchange Drive.
<b>Funds are available in the following accounts:</b>	(\$30,000) 160-041710-52.12115 – Traffic Mitigation fees

**REVIEWED AND**  
**APPROVED BY:**

HM/dp

*Item 2.*

**Infrastructure Systems Management, LLC**

P.O. Box 277, Augusta, Georgia 30903

**Tel** (706) 250-3228**Fax** (706) 397-3523**Website** [www.ismllc-engr.com](http://www.ismllc-engr.com)**Email** [accounts@ismllc-engr.com](mailto:accounts@ismllc-engr.com)***“Civil & Construction Engineering Services”***
**Infrastructure Systems  
Management, LLC**  
SPECIALIZED CONSULTING SERVICES

January 15, 2025

John Ussery, PE  
 Assistant Director  
 Augusta Engineering Department  
 452 Walker Street, Ste. 110  
 Augusta, GA 30901

RE: RC Daniel Parkway

Dear Mr. Ussery,

Infrastructure Systems Management (ISM) is pleased to submit this project approach and proposal to Augusta Engineering Department (AED) to provide design services for the RC Daniel Parkway at Exchange Drive.

**PROJECT UNDERSTANDING**

This project consists of intersection modification at the intersection of Robert C. Daniels and Exchange Drive. Per the request of the City of Augusta's Engineering Department (AED) – Traffic Division, the referenced intersection is proposed to be modified into an “R-Cut” configuration to improve vehicular safety and traffic flow along this congested corridor.

Furthermore, since this intersection is within the purview of Augusta Engineering Department, permitting through the Georgia Department of Transportation will not be required.

It is not anticipated that subsurface utility engineering (SUE), utility relocation, or drainage design or modification will be required. Therefore, costs for these items are not included in the scope.

To that end, the following scope and fee is proposed:

Task 1: Survey

Survey data will be collected at the intersection to include all areas and visible features and utilities within the anticipated work area.

Task 2: Preliminary Design (60% plans)

Preliminary design will include concept and initial layout of the intersection to be submitted to AED for initial comments and approval.

Task 3: Final Plans (100% plans)

Final design plans will include the following:

- Cover Sheet
- Existing Conditions
- Intersection Plan
- Grading Plan

January 15, 2025

John Ussery, PE

Page 2

- Signing & Striping Plan
- Construction Details and Std Drawings
- Erosion Control Plan (Single Stage).

Task 4: Meetings and Coordination

ISM anticipates two meetings prior to final plans: 1) Kick-Off Meeting 2) Concept/Preliminary Plan Review

**FEES**

Below is a summary of the total fees associated with this project:

<b>Scope</b>	<b>Fee</b>
Survey	\$7,500.00
Preliminary Plans	\$15,000.00
Final Plans	\$5,900.00
Meetings and Coordination	\$1,600.00
Total (Lump)	\$30,000.00

Once again, I appreciate your consideration of ISM for this study and if these fees are acceptable, please sign and return this proposal at your earliest convenience. In the meantime, if you should have any questions, please feel free to call me at (706)-836-5160.

Sincerely,



Steven J. Cassell, PE, PTOE

RFP Opening: RFP Item #25-241 On Call Professional Services for Engineering & Field Design, Small to Medium Scale Maintenance Task Design, Regulatory Periodic Inspection Compliance, Structural Inspections & Investigations, and Construction Miscellaneous Support for Augusta, GA – Engineering and Environmental Services Department

RFP Date: Tuesday, January 21, 2025 @ 11:00 a.m. via ZOOM



Total Number Specifications Mailed Out: 18  
 Total Number Specifications Download (Demandstar): 10  
 Total Electronic Notifications (Demandstar): 432  
 Georgia Procurement Registry: 1353  
 Pre-Proposal Conference Attendees: 13  
 Total Packages Submitted: 4  
 Total Noncompliant: 0

Vendors	Attachment "B"	Addendum 1	E-Verify Number	SAVE Form	Original	Copies 7	Fee Proposal
Cranston LLC 452 Ellis Street Augusta, GA 30901	YES	YES	1215852	YES	YES	YES	YES
Infrastructure Systems Management, LLC. 1557 Broad Street Augusta, GA 30904	YES	YES	1266225	YES	YES	YES	YES
Andurra Group, Inc. 973 Broad Street, Suite A Augusta, GA 30901	YES	YES	11815	YES	YES	YES	YES
Atlas Technical Consultants LLC 2450 Commerce Avenue, Suite 100 Duluth, GA 30096	YES	YES	1380925	YES	YES	YES	YES



## Engineering Services

May 13, 2025

Hiring a professional arborist

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<b>Department:</b>	N/A
<b>Presenter:</b>	N/A
<b>Caption:</b>	Motion to approve that a professional arborist is hired to make decisions about trees and scrubs being removed moving forward and that the arborist hired will be in charge of future trees being planted and installed throughout the county. <b>(Requested by Commissioner Catherine Rice)</b>
<b>Background:</b>	N/A
<b>Analysis:</b>	N/A
<b>Financial Impact:</b>	N/A
<b>Alternatives:</b>	N/A
<b>Recommendation:</b>	N/A
<b>Funds are available in the following accounts:</b>	N/A
<b><u>REVIEWED AND APPROVED BY:</u></b>	N/A



## Engineering Services

May 13, 2025

### Recycling Plans for Citizens

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<b>Department:</b>	N/A
<b>Presenter:</b>	N/A
<b>Caption:</b>	<b>Discuss</b> future recycling plans for the citizens of Augusta -Richmond County. <b>(Requested by Commissioner Catherine Rice)</b>
<b>Background:</b>	N/A
<b>Analysis:</b>	N/A
<b>Financial Impact:</b>	N/A
<b>Alternatives:</b>	N/A
<b>Recommendation:</b>	N/A
<b>Funds are available in the following accounts:</b>	N/A
<b><u>REVIEWED AND APPROVED BY:</u></b>	N/A