



ENGINEERING SERVICES COMMITTEE MEETING AGENDA

Commission Chamber

Tuesday, November 14, 2023

1:15 PM

ENGINEERING SERVICES

- 1.** Approve & Authorize Environmental Services (Landfill & Waste Collection) Operations Optimization (attached Exhibit A) Implementation to achieve Operations required Productivity & Efficiency.
- 2.** Motion to approve the minutes of the Engineering Services Committee held on October 31, 2023.
- 3.** Consider a request by the Greater Augusta Arts Council to present for information to the Commission the intent to create a mural festival using the walls on the 5th Street abutment between Reynolds Street and the 5th Street Freedom Bridge. The funds for this project have already been secured through a grant from the Porter Fleming Foundation. Augusta Engineering recommends the project move forward.



Commission Meeting

Meeting Date: October 17, 2023

Environmental Services Operations Optimization- Follow up Action

File Reference: 23-014 (A)

Department:	Engineering & Environmental Services
Presenter:	Dr. Hameed Malik, Director
Caption:	Approve & Authorize Environmental Services (Landfill & Waste Collection) Operations Optimization (attached Exhibit A) Implementation to achieve Operations required Productivity & Efficiency.
Background:	On June 14, 2022, Augusta Commission approved the Environmental Services Department operations efficiency improvements plan and the Department restructuring implementation. Environmental Operations update was presented to Augusta Commission Engineering Services Committee on 11/29/22 and the Director (Director Engineering & Environmental Services) made targeted recommendations for Augusta Commission consideration & approval. On February 7, 2023, Augusta Commission approved those recommendations. Employee management was one of the key recommendations. Workforce optimization is to increase productivity and performance management to optimize workforce performance and ensure they are positioned to perform well at their jobs.
Analysis:	Operations Optimization is the process of ensuring that the department operations are performing as efficiently and effectively as possible. Typically, the goal is to maximize entity operational capabilities that ultimately yields minimizing current operational costs. Submitted Exhibit "A" Employees' placement plan (Plan) is derived from yearlong dynamic adjustments of Environmental Services Operations & onsite daily involvement of lead management staff. The Plan is crucial to succeeding in the current regulatory environment. Implementation of the Plan not only increases operational efficiency & reduces its cost, It will also ensure the Facility (Landfill) satisfactory compliance with its regulatory permits and enhance waste collection services delivery & customer satisfaction.
Financial Impact:	The Plan Initial Impact is \$411,556 & \$39,539 to Landfill & Waste Collection funds respectively. However, this impact will be managed through ES Operations overall cost reduction. Ultimately the Plan will yield cost saving. The Interim Administrator requests cost reductions be outlined and provided to reflect accurately in the FY2024 Operating Budget.
Alternatives:	Not Proposed

Recommendation: Approve & Authorize Environmental Services (Landfill & Waste Collection) Operations Optimization (attached Exhibit A) Implementation to achieve Operations required Productivity & Efficiency.

Funds are available in the following accounts: 541 - Environmental Services Operational Funds

REVIEWED AND HM/SR
APPROVED BY:



Takiyah A. Douse
Interim Administrator

February 7, 2023

Dr. Hameed Malik, Director
Engineering and Environmental Services Department
452 Walker Street, Suite 110
Augusta, GA 30901

Dear Dr. Malik:

At their meeting held on Tuesday, February 7, 2023, the Augusta, Georgia Commission, acted on the following items:

15. Approved the Supplementing Construction Contract of Landfill Phase 3 Unfinished Liner (Cell 3B2) Construction Services to Morgan Corp. Also, approve supplemental funding for \$2,981,252 for completing Cell 3B2 construction. Requested by Engineering. RFP 21- 183.
16. Approved and authorized implementation of attached Exhibit A listed action items and authorized the Engineering and Environmental Services Director to negotiate terms of a two-year extension of the waste hauler contract with Waste Management which was approved on January 31, 2023.

If you have any questions, please contact me.

In Service,

A handwritten signature in black ink, appearing to read "T. Douse".

Takiyah A. Douse
Interim Administrator

TAD/nd

EXHIBIT A

1. RESIDENTIAL WASTE COLLECTION CONTRACT

Rebid the contract OR Renegotiate

1) 2013 contracted Unit Rate included contractor to pay for certain Capital Cost such Construction of Gestations, Purchase of Waste Carts, Route Management Software, Website cost.

2) 2013 Contract Unit Rate assumptions were weekly 100% pick up of Recyclable waste, yard waste and bulky waste & no mixing. Actual participation is around 30%, homeowner putting such waste roughly once a month and yard & bulky waste is hauled as mixed waste (all in one truck).

2. WASTE COLLECTION RATE & CNG RATE [Effective April 1, 2023 (proposed)]

- 1) Increase commercial rate \$5/ton for all type of waste (will generate additional around \$1.5M/year)
- 2) Cancel Special Discount Rate to WM & Costal (will generate additional around \$0.5M/year)
- 3) Offer standard volume discounts that is offered other to account holders (around \$1.1M to haulers)
- 4) Cancel CNG Rate discount (will generate additional around \$0.5M/year)

3. RESIDENTIAL RATE (PROPERTY OWNER WASTE COLLECTION FEE) [Effective next billing date]

If Hauler contract is extended to 12/31/2025 then increase waste collection annual fee from \$310.50 to \$320.50 (\$10/year increase) to cover contract increase cost over 11 years period (roughly 64000 accounts; roughly \$640K)

4. CAPITAL IMPROVEMENTS & FUNDING

- 1) Phase 3 Active Cell Completion of Unfinished Liner (FY2022/FY2023) - \$3million
\$2.5 million allocated in FY2022 and Balance \$0.5million borrow from landfill unrestricted reserve
- 2) Phase 3 Active Cell Landfill Gas System Expansion - \$1.6million
Funds from Waste Intake Revenue and borrow from unrestricted reserve
- 3) Phase 3 Partial Closure (Closure of Stage 1 & Stage 2 North Slope)
Funds by Phase 3 Closure Reserved Funds
- 4) Phase 3 Stage 2 Next Cell Construction
Funds by Issuing Bond

5. EMPLOYEES MANAGEMENT

Continue RIF Implementation. Conduct workforce skills and ability assessment and do employees placement accordingly

6. FUNDS MANAGEMENT

Implement third party assessment of Funds Utilization for other purposes and its impact on Environmental Services Operations and Landfill compliance

EXHIBIT A

ES OPERATIONS OPTIMIZATION

PHASE 2_ ASSESSMENT & PLACEMENT LANDFILL OPERATIONS

(Augusta Commission Approval February 7, 2023)

REVISION August 21, 2023

	TITLE	PROPOSED GRADE	GRADE BASE SALARY	Proposed Salary	Comment
Solid Waste (Landfill) Funds					
1	LANDFILL MANAGER, SENIOR	29	\$81,677.00	\$85,760.85	NEW Position
2	LANDFILL ASSISTANT MANAGER- OPERATION	26	\$65,453.00	\$65,453.00	NEW Position
3	LANDFILL EQUIPMWNT OPERATOR, LEAD	25	\$62,636.00	\$62,636.00	NEW Position
4	LANDFILL EQUIPMWNT OPERATOR, III	22	\$54,187.00	\$54,187.00	NEW Position
5	LANDFILL EQUIPMWNT OPERATOR, II	20	\$48,544.00	\$48,544.00	NEW Position
				\$316,580.85	
			Total w/Benefits	\$411,555.11	30% benefits
Net Additional Funds (from Solid Waste/Landfill Funds)=				\$31,743.40	
Waste Collection Contract Funds					
1	LANDFILL MANAGER- COMPLIANCE & MECHANICAL OPERATIONS	28	\$75,789.00	\$75,789.00	UPGRADE **
			Total w/Benefits	\$98,525.70	
Upgrade Environmental Compliance Specialist, Jr Position **					\$66,782
Net Additional Funds (from Collection Funds)=				\$31,743.40	
Waste Collection Contract Funds					
Contract Management TEAM					
2	SW COLLECTION CONTRACT CONTROL SPECIALIST	23	\$57,003.00	\$57,003.00	UPGRADE **
Total w/Benefits=				\$74,103.90	
Upgrade Solid Waste Customer Services Specialist Position (G13) **					\$43,789.20
Net Additional Funds=				\$30,314.70	
TOTAL ADDITIONAL FOR THREE POSITIONS				\$90,944.10	
Waste Collection Contract Funds					
Litter Control (Illegal Dumping & Vacant Lots) Team					
3	LITTER, WASTE CONTROL and ENVIRONMENTAL SERVICES CHIEF INSPECTOR	23	\$57,003.00	\$57,003.00	UPGRADE ***
Total w/Benefits=				\$74,103.90	
Upgrade Facility Upkeep Worker Position (G11) ***					\$40,420.90
Net Additional Funds (from Collection Funds)=				\$33,683.00	
4	Reduction in Force (RIF)- Maintenance Manager-Grounds, Bulky Waste, & Similar Function	26	\$65,453.00	\$65,453.00	RIF/ABOLISH
Total w/Benefits=				\$85,088.90	
Net Additional Funds (from Collection Funds)=				-\$85,088.90	
Net Additional Total Funds (from Collection Funds)=				\$39,538.20	

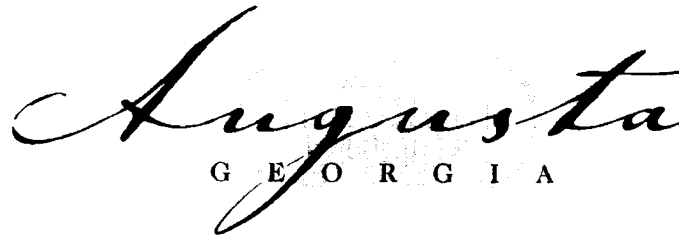


Engineering Services Committee

November 14, 2023

Minutes

Department:	N/A
Presenter:	N/A
Caption:	Motion to approve the minutes of the Engineering Services Committee held on October 31, 2023.
Background:	N/A
Analysis:	N/A
Financial Impact:	N/A
Alternatives:	N/A
Recommendation:	N/A
Funds are available in the following accounts:	N/A
<u>REVIEWED AND APPROVED BY:</u>	N/A



ENGINEERING SERVICES COMMITTEE MEETING MINUTES

Commission Chamber
Tuesday, October 31, 2023
1:20 PM

ENGINEERING SERVICES

PRESENT

Mayor Garnett Johnson
Commissioner Catherine Smith-McKnight
Commissioner Tony Lewis
Commissioner Brandon Garrett

ABSENT

Commissioner Alvin Mason

1. Presentation by Minister Dante Darrius Barley regarding road conditions on 15th Street, trees that need trimming on Martin Luther King Blvd. and house demolition across from Mt. Moriah and 9th Avenue.

It was the consensus of the committee that this item be received as information without objection.

2. Approve additional funds for contract with Blair Construction, Inc. to perform asphalt patch repair, concrete curb and sidewalk replacement for the Utilities Department. 22AUA122

Motion to approve.

Motion made by Lewis, Seconded by Garrett.

Voting Yea: Smith-McKnight, Lewis, Garrett

Motion carries 3-0.

3. Approve and Authorize Third Renewal of the Solid Waste & Recycling Frontload Services Agreement with Coastal Waste and Recycling of Georgia, Inc. (f/k/a Orion Waste f/k/a Inland Waste Solutions, LLC). Requested by Engineering. Bid 13-196

Motion to approve.

Motion made by Garrett, Seconded by Lewis.

Voting Yea: Smith-McKnight, Lewis, Garrett

Motion carries 3-0.

4. Approve supplemental funding for additional services by Cavanaugh & Associates, P.A. for the Utilities Department's Water Loss Program.

Motion to approve.

Motion made by Garrett, Seconded by Lewis.

Voting Yea: Smith-McKnight, Lewis, Garrett

Motion carries 3-0.

5. Approve additional fees in the amount of \$250,000 to ISM Engineering for engineering services supporting the fiber, rainfall, and on-call engineering. 19UTI792

Motion to approve.

Motion made by Garrett, Seconded by Lewis.

Voting Yea: Smith-McKnight, Lewis, Garrett

Motion carries 3-0.

6. Approve additional fees in the amount of \$89,000 to Ardurra Engineering for engineering services to evaluate the JB Messerly Wastewater Treatment Plant. P433665

Motion to approve.

Motion made by Garrett, Seconded by Lewis.

Voting Yea: Smith-McKnight, Lewis, Garrett

Motion carries 3-0.

7. Approve additional fees in the amount of \$10,000 to Particle Industries to cover additional fees incurred for antennas. 21AUA183

Motion to approve.

Motion made by Garrett, Seconded by Lewis.

Voting Yea: Smith-McKnight, Lewis, Garrett

Motion carries 3-0.

8. AUD and AED have been coordinating on research partially funded by EPD through the Seed Grant program. We have reached the end of a major experiment and are requesting a 6 month time extension to analyze the data collected. EPD has provided a contract amendment reflecting the time extension. There is no cost associated with the extension

Motion to approve.

Motion made by Garrett, Seconded by Lewis.

Voting Yea: Smith-McKnight, Lewis, Garrett

Motion carries 3-0.

9. Motion to approve the minutes of the Engineering Services Committee held on October 10, 2023.

Motion to approve.

Motion made by Garrett, Seconded by Lewis.

Voting Yea: Smith-McKnight, Lewis, Garrett

Motion carries 3-0.



Engineering Services Committee

November 14, 2023

Greater Augusta Arts Council

Department:	N/A
Presenter:	N/A
Caption:	Consider a request by the Greater Augusta Arts Council to present for information to the Commission the intent to create a mural festival using the walls on the 5 th Street abutment between Reynolds Street and the 5 th Street Freedom Bridge. The funds for this project have already been secured through a grant from the Porter Fleming Foundation. Augusta Engineering recommends the project move forward.
Background:	N/A
Analysis:	N/A
Financial Impact:	N/A
Alternatives:	N/A
Recommendation:	N/A
Funds are available in the following accounts:	N/A
<u>REVIEWED AND APPROVED BY:</u>	N/A

AGENDA ITEM REQUEST FORM

Commission meetings: First and third Tuesdays of each month – 2:00 p.m.

Committee meetings: Second and last Tuesdays of each month – 1:00 p.m.

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

<input type="checkbox"/> Commission	Date of Meeting <u>11/14/2023</u>
<input type="checkbox"/> Public Safety Committee	Date of Meeting _____
<input type="checkbox"/> Public Services Committee	Date of Meeting _____
<input type="checkbox"/> Administrative Services Committee	Date of Meeting _____
<input checked="" type="checkbox"/> Engineering Services Committee	Date of Meeting _____
<input type="checkbox"/> Finance Committee	Date of Meeting _____

Contact Information for Individual/Presenter Making the Request:

Name: Greater Augusta Arts Council
 Address: 1301 Greene Street, Augusta, GA 30901
 Telephone Number: 706-826-4702
 Fax Number: _____
 E-Mail Address: brenda@augustaarts.com

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

The Greater Augusta Arts Council, as the public art agency for Augusta-Richmond County, and with approval from
Augusta Engineering, presents for information to the Commission the intent to create a mural festival using the walls
on the 5th Street abutment between Reynolds Street and the 5th Street Freedom Bridge. The funds for this project
have already been secured through a grant from the Porter Fleming Foundation. Augusta Engineering recommends
the project move forward.

Please send this request form to the following address:

Ms. Lena J. Bonner
Clerk of Commission
Suite 220 Municipal Building
535 Telfair Street
Augusta, GA 30901

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

Requests may be faxed, e-mailed or delivered in person and must be received in the Clerk's Office no later than 9:00 a.m. on the Thursday preceding the Commission and Committee meetings of the following week. A five-minute time limit will be allowed for presentations.

Nancy Morawski

From: Pax <Pax@augustaarts.com>
Sent: Wednesday, November 8, 2023 11:23 AM
To: Nancy Morawski
Cc: Lena Bonner; John Ussery; Sarah Merriweather; brenda
Subject: [EXTERNAL] Nov 14 agenda request - 5th Street abutment mural festival
Attachments: agendaitemrequestform_5thStreetmurals_11.14.2023 Committee.pdf

Dear Clerk of Commission Bonner,

The Greater Augusta Arts Council, as the public art agency for Augusta-Richmond County, and with approval from Augusta Engineering, requests to present as information to the Commission the intent to create a mural festival using the walls on the 5th Street abutment between Reynolds Street and the 5th Street Freedom Bridge. The funds for this project have already been secured through a grant from the Porter Fleming Foundation. Augusta Engineering recommends the project move forward. We ask to be included as part of the Engineering Services Committee for the November 14, 2023 Committees meeting.

Please find the Agenda Item Request Form attached.

Sincerely,

Pax Bobrow

Project Manger

Public Art | Grants | Festival Market Director

Greater Augusta Arts Council

706.826.4702



www.augustaarts.com

www.artsintheheartofaugusta.com

Public Art | Artist Workforce Development | Arts Calendar | Calls for Artists | Arts in the Heart | City Gallery

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