



ENGINEERING SERVICES COMMITTEE MEETING AGENDA

Commission Chamber

Tuesday, July 14, 2026

1:20 PM

ENGINEERING SERVICES

1. Motion to Approve Sole Source of Submersible Lift Station Pump for Lakeview Terrace on Ft. Gordon in the amount \$59,891.00
2. Motion to **approve** Sole Source of Rotating Assembly for Stovall Booster station in the amount of \$49,881.00
3. Motion to **move** forward with installation of Traffic Signal at Pleasant Home Road & Fox Hall intersection. The developer pays \$180,000.00 for required Traffic Signal construction cost, Augusta, GA pays balance of Traffic Signal construction cost that per Engineering on call contract cost proposal will be \$130, 414,00, and Augusta Administrator to identify funding source for Augusta, Georgia cost covering. **(Requested by Engineering Department 06/24/2026)**
4. Motion to approve Sole Source Purchase of Fortinet Network Hardware And Lord & Company Integration in the amount of \$42,503.81
5. Approve proposal to amend the current Construction Contract with Rehab Construction Company Inc. for the repair of Highland Avenue Water Treatment Plant Filter Modification Phase 2 Project to include the rehabilitation of Filter #7A within the scope of the construction work being performed in the currently active filter modification project in the amount of \$460,000.00 via Change Order (26AUA041).
6. Approve proposal to amend the current Professional Services Contract with Schnabel Engineering for engineering design, bid phase, and construction administration services for the repair of the Augusta Canal embankment to include design services associated with the emergency repairs to the Aqueduct seepage, additional permitting coordination support as required by the Federal Energy Regulatory Commission (FERC), additional design services in response to FERC review, and updates to the Opinion of Probable Cost for project phasing and budgeting in the amount of \$36,476.50 via change order (25AUA347).
7. Approve supplemental funding (SA1) for the Sole Source Fonroche Lighting America in amount of \$251,511.00 for Wrightsboro Road Improvements Project (North Leg Rd.–Highland Ave.) for completing installing solar street lighting. / AE
8. Discuss and approve the denial of Georgia Waste System (GWS)'s request for a Consistency Letter for the proposed Solid Waste Transfer Station Facility at 3946/3946A Goshen Industrial Boulevard, Augusta, Georgia./ AE

- 9. Approve supplement funding (SA1) in amount not to exceed \$50,000.00 for Hurricane Helene debris removal coordination support services with Infrastructure Systems Management, LLC. Also approve use General Fund-fund balance to fund these services. AE/22-304 (23LFL055)**
- 10. Motion to approve the minutes of the June 23, 2026 Engineering Services Committee Meeting.**



Engineering Services Committee

Meeting Date: 7/14/2026

Lakeview Lift Station Submersible Pump

Department:	4416- Utilities
Presenter:	Wes Byne
Caption:	Motion to Approve Sole Source of Submersible Lift Station Pump for Lakeview Terrace on Ft. Gordon in the amount \$59,891.00
Background:	Lakeview Lift Station has been in service for 22 Years, and the current pump has been repaired several times but now has developed a hole in the cooling jacket and this station would be on one pump.
Analysis:	“This is a Sole Source request, and a PO was requested due to the time sensitiveness of the repair. Therefore, this agenda is for your information only”.
Financial Impact:	This is a cost \$59,891.00 purchase of new submersible pump
Alternatives:	No Alternatives.
Recommendation:	Recommendation is to award the Sole Source Purchase to Templeton and Associates
Funds are available in the following accounts:	506-04-3430-5421110
<u>REVIEWED AND APPROVED BY:</u>	N/A

Print Form



Sole Source Justification (Reference Article 6, Procurement Source Selection Methods and Contract Awards, § 1-10-56 SOLE SOURCE PROCUREMENT)

Vendor: Templeton & Associates E-Verify Number: 208916

Commodity: Lift Station

Estimated annual expenditure for the above commodity or service: \$ 59,891.00

Initial all entries below that apply to the proposed purchase. Attach a memorandum containing complete justification and support documentation as directed in initialed entry. (More than one entry will apply to most sole source products/services requested).

- ☐ 1. SOLE SOURCE REQUEST IS FOR THE ORIGINAL MANUFACTURER OR PROVIDER, THERE ARE NO REGIONAL DISTRIBUTORS. (Attach the manufacturer's written certification that no regional distributors exist. Item no. 4 also must be completed.)
- ☒ 2. SOLE SOURCE REQUEST IS FOR ONLY THE AUGUSTA GEORGIA AREA DISTRIBUTOR OF THE ORIGINAL MANUFACTURER OR PROVIDER. (Attach the manufacturer's — not the distributor's — written certification that identifies all regional distributors. Item no. 4 also must be completed.)
- ☐ 3. THE PARTS/EQUIPMENT ARE NOT INTERCHANGEABLE WITH SIMILAR PARTS OF ANOTHER MANUFACTURER. (Explain in separate memorandum.)
- ☐ 4. THIS IS THE ONLY KNOWN ITEM OR SERVICE THAT WILL MEET THE SPECIALIZED NEEDS OF THIS DEPARTMENT OR PERFORM THE INTENDED FUNCTION. (Attach memorandum with details of specialized function or application.)
- ☐ 5. THE PARTS/EQUIPMENT ARE REQUIRED FROM THIS SOURCE TO PERMIT STANDARDIZATION. (Attach memorandum describing basis for standardization request.)
- ☐ 6. NONE OF THE ABOVE APPLY. A DETAILED EXPLANATION AND JUSTIFICATION FOR THIS SOLE SOURCE REQUEST IS CONTAINED IN ATTACHED MEMORANDUM.

The undersigned requests that competitive procurement be waived and that the vendor identified as the supplier of the service or material described in this sole source justification be authorized as a sole source for the service or material.

Name: Stephen Orton Department: 4416 Date: 5/14/2026

Department Head Signature: [Signature] Date: 22 Jun 21

Approval Authority: [Signature] Date: 07/06/20

Administrator Approval: (required — not required) _____ Date: _____

COMMENTS:

Commission approval is required

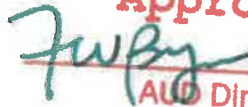


UTILITIES DEPARTMENT

Wes Byne, P.E.
Director

TO: Andy Penick
Director, Procurement Department

THRU: Wes Byne, P.E.
Director, Utilities Department

Approved:

AUG Director

FROM: Stephen Orton

DATE: 5/13/2026

SUBJECT: JUSTIFICATION FOR SOLE SOURCE

Sole source request to procure (1) Vaughan Submersible Chopper Pump, Model S6U-109, for installation at the Lakeview Lift Station.

The Lakeview Lift Station requires a pump capable of handling high-solids wastewater with severe ragging potential, high reliability needs, and minimal allowable maintenance downtime. The Vaughan S6U-109 Submersible Chopper Pump is specifically engineered to chop, macerate, and pump solids that would otherwise clog standard wastewater pumps.

The Vaughan S6U-109 pump includes several proprietary or uniquely integrated features not available from other manufacturers, including: • True chopper pump technology with rotating cutter bars and a hardened cutter nut designed to eliminate clogging in high-debris wastewater environments.

Vaughan Company is the sole manufacturer of the Vaughan Submersible Chopper Pump and its associated proprietary components. No authorized alternative manufacturer can supply equipment matching the specified chopper technology or system-compatible installation hardware. Based on system compatibility requirements, proprietary chopper technology, mandatory hazardous-environment motor certifications, and the need to maintain standardization across existing infrastructure.



AUGUSTA UTILITIES DEPARTMENT
IN-HOUSE REQUISITION

CHECK ALL THAT APPLY:

DATE: 5/13/2026

DIVISION Fort Gordon

FUND #: 506043430 5421110

SHIP TO:

2822 Central ave. Augusta, Ga 30901

REQUISITION #

☒ WATER ☐ EQUIPMENT ☐ CHEMICAL ☐ LAB ☐ ROUTINE
☐ SEWER ☐ TOOLS ☐ GASES ☐ UNIFORM ☐ EMERGENCY
☐ SUPPLIES ☐ SAFETY ☐ REPAIR ☒ LIFT STATION ☒ SOLE SOURCE
☐ SERVICE ☐ OFFICE ☐ MAINTENANCE ☐ OTHER ☐ BID ITEM ☐ PREFER ITEM ☐ FIBER

VENDOR: TEMPLETON & ASSOCIATES
ADDRESS: 4324 BIRCHWOOD EXCHANGE - SUWANEE, GEORGIA 30024
PHONE #: 770.776.8624
QUOTED BY: Chris Brooks

ITEM #	ITEM DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1.	60 HP, 1770 RPM, 460/3/60	1	59,891.00	59,891.00		0.00		0.00
2.	Model # S6U-109			0.00		0.00		0.00
3.				0.00		0.00		0.00
4.				0.00		0.00		0.00
5.				0.00		0.00		0.00
6.				0.00		0.00		0.00
7.				0.00		0.00		0.00
8.				0.00		0.00		0.00
9.				0.00		0.00		0.00
10.				0.00		0.00		0.00
11.				0.00		0.00		0.00
12.				0.00		0.00		0.00
13.				0.00		0.00		0.00
14.				0.00		0.00		0.00
SHIPPING CHARGES						0.00		0.00
TOTAL				59,891.00		0.00		0.00

JUSTIFICATION AND EXPLANATION FOR PURCHASE:

SUBMERSIBLE PUMP - New CHOPPER for Lakeview Lift Station

Quote # 58001A

REQUESTED BY: *Diana Taylor*

Approved:

twb
AUD Director

APPROVED BY:

Stephen A. Pitt

TEMPLETON & ASSOCIATES

EQUIPMENT SALES

— A **FERGUSON** COMPANY —

www.Templeton-Associates.com

DATE: 05.13.26
TO: AUGUSTA UTILITIES
ATTN: JOHN GOODENOUGH
PROJECT: FORT GORDON LAKE VIEW PS
BID DATE: N/A
EQUIPMENT: SUBMERSIBLE PUMP – CHOPPER (REVISED 60 HP)
MANUFACTURER: VAUGHAN

In accordance with your request and the terms and conditions contained herein, Templeton & Associates Equipment Sales is pleased to quote the following:

VAUGHAN SUBMERSIBLE CHOPPER PUMPS

ONE (1) VAUGHAN SUBMERSIBLE CHOPPER PUMP

Model: S6U-109

Sized for 1310 GPM @ 95.9 FT TDH

Motor: 60 HP, 1770 RPM, 460/3/60, 1.15 SF, Explosion Proof (Class 1, Group C & D) 15 minute in air continuous duty submersible motor with tandem mechanical seals, moisture sensors, internal thermostats, and 50 feet of power and control cable. Motor has FLA = 74.9 amps on a 460 volt connection. 6" G. Bracket, cast ductile iron, to fit standard 6" base elbow with 3" schedule 40 pipe rails.

Details in attached Vaughan Quote Sheet. 58001A

TOTAL SELLING PRICE: \$ 59,891.00

NOTES:

- A. Delivery 20-22 weeks after approval or PO
- B. Freight: Freight Allowed, Included in Above Price.

4324 BROGDON EXCHANGE · SUWANEE, GEORGIA 30024



Templeton
Attn: Chris

Quote Number: 58001A

Dated: 3/25/26

Page 1 of 7

Project: Augusta – Fort Gordon, Lake View PS

**DUE TO CONTINUED PRICING INSTABILITIES IN MOTORS, METALS AND CASTINGS
ALL PRICING BEYOND 30 DAYS MUST BE VERIFIED PRIOR TO PLACING AN ORDER.**

ITEM	QTY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL
1	1	ea	Vaughan Model S6U-109 Submersible Chopper Pump consisting of: Casing , cast ductile iron with 6" ANSI CL 125 discharge flange. Impeller, Cutter Bar, Cutter Nut, and Upper Cutter , cast steel, heat treated to minimum Rockwell C60. Mechanical Seal , cartridge type with ductile iron gland, Viton O-rings, silicon carbide faces, and integral stainless steel sleeve as manufactured by Vaughan. Elastomers , Buna N Bearings , oil bath lubricated with minimum 100,000-hour L-10 bearing life. Bearing Housing , cast ductile iron with piloted motor mount. Shaft , heat treated steel. Drive , 60 HP, 1770 RPM, 460 volt, 3 phase, 60 hertz, 1.15 SF, Explosion Proof (Class 1, Group C & D) 15 minute in air continuous duty submersible motor with tandem mechanical seals, moisture sensors, internal thermostats, and <u>50 feet of power and control cable. Motor has FLA = 74.9 amps on a 460 volt connection.</u> Pump Finish : Solvent wash and coat with Tnemec Perma-Shield PL Series 431 epoxy. (Except Motor). Pump Monitor Relay for mounting in customer control panel to supply seal leakage and over temperature alarms for submersible motor. 6" Guide Bracket , cast ductile iron, to fit standard Flygt 6" base elbow with 3" schedule 40 pipe rails.		

Estimated Freight for Single Shipment, FOB Destination

*Freight quotes are for informational purposes only and is not a guarantee of the final shipping charge.
Shipping charges are not finalized until the equipment leaves Vaughan's warehouse.
Partial shipments are subject to additional freight charges*

Applicable Vaughan Pre-Start-up Check Lists are to be completed and submitted prior to scheduling On-Site Startup with an Authorized Vaughan Representative. Start-up activities are limited to the applicable Vaughan Start-up and Certification Check Lists and Vaughan supplied equipment. Vaughan start-up excludes installation, field testing, tools, appurtenances, instrumentation, and video recording.

SUBMITTALS & CONTRACT REVIEW:	STANDARD SUBMITTALS AND INITIAL CONTRACT REVIEW TIME IS 4 - 6 WEEKS (6 - 8 WEEKS FOR CHECK MARK SUBMITTALS) AFTER RECEIPT OF ORDER AND ALL REQUESTED PROJECT INFORMATION DOCUMENTS. SUBMITTALS WILL NOT BE PROVIDED UNTIL ALL REQUESTED PROJECT INFORMATION DOCUMENTS ARE RECEIVED BY VAUGHAN CO. ALONG WITH AT LEAST A 90% SPECIFICATION.
CFD REPORTS:	ESTIMATED 4 - 6 WEEKS AFTER SUBMITTALS ARE TRANSMITTED.
PRODUCTION TIME:	ESTIMATED 20 - 22 WEEKS AFTER RECEIPT OF APPROVED SUBMITTAL, RELEASE TO PRODUCTION AND EXECUTED PURCHASE ORDER. ESTIMATED SHIP DATES ARE SUBJECT TO CHANGE DEPENDENT ON MOTOR AVAILABILITY. VAUGHAN CO. WILL ARRANGE SHIPMENT UPON THE RECEIPT OF APPROVED FACTORY TESTS, IF APPLICABLE.
FOB:	DESTINATION VIA BEST WAY
TERMS:	CONTINGENT OF CREDIT APPROVAL
EXPIRATION:	QUOTATION VALID FOR 30 DAYS. IF EQUIPMENT IS NOT RELEASED TO PRODUCTION WITHIN 180 DAYS FROM RECEIPT OF PO, A PRICE INCREASE WILL BE IMPLEMENTED.

jsf

"First and Only Chopper Pump – Worldwide"

Vaughan Co., Inc. | 364 Monte-Elma Road | Montesano, WA, USA 98563 | Phone 360-249-4042 | Fax 360-249-6155
info@chopperpumps.com | http://www.chopperpumps.com/terms/



Templeton
Attn: Chris

Quote Number: 58001A

Dated: 3/25/26

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Project: Augusta – Fort Gordon, Lake View PS

*DUE TO CONTINUED PRICING INSTABILITIES IN MOTORS, METALS AND CASTINGS
ALL PRICING BEYOND 30 DAYS MUST BE VERIFIED PRIOR TO PLACING AN ORDER.*

ITEM	QTY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL
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Pump Performance: 1310 GPM @ 95.9 FT. TDH

Application: Lift Station

Industry: Municipal

Customer Signature

Date

Vaughan Co., Inc.

SUBMITTALS & CONTRACT REVIEW:	STANDARD SUBMITTALS AND INITIAL CONTRACT REVIEW TIME IS 4 - 6 WEEKS (6 - 8 WEEKS FOR CHECK MARK SUBMITTALS) AFTER RECEIPT OF ORDER AND ALL REQUESTED PROJECT INFORMATION DOCUMENTS. SUBMITTALS WILL NOT BE PROVIDED UNTIL ALL REQUESTED PROJECT INFORMATION DOCUMENTS ARE RECEIVED BY VAUGHAN CO. ALONG WITH AT LEAST A 90% SPECIFICATION.
CFD REPORTS:	ESTIMATED 4 - 6 WEEKS AFTER SUBMITTALS ARE TRANSMITTED.
PRODUCTION TIME:	ESTIMATED 20 - 22 WEEKS AFTER RECEIPT OF APPROVED SUBMITTAL, RELEASE TO PRODUCTION AND EXECUTED PURCHASE ORDER. ESTIMATED SHIP DATES ARE SUBJECT TO CHANGE DEPENDENT ON MOTOR AVAILABILITY. VAUGHAN CO. WILL ARRANGE SHIPMENT UPON THE RECEIPT OF APPROVED FACTORY TESTS, IF APPLICABLE.
FOB:	DESTINATION VIA BEST WAY
TERMS:	CONTINGENT OF CREDIT APPROVAL
EXPIRATION:	QUOTATION VALID FOR 30 DAYS. IF EQUIPMENT IS NOT RELEASED TO PRODUCTION WITHIN 180 DAYS FROM RECEIPT OF PO, A PRICE INCREASE WILL BE IMPLEMENTED.

jsf

"First and Only Chopper Pump – Worldwide"

Vaughan Co., Inc. | 364 Monte-Elma Road | Montesano, WA USA 98563 | Phone 360-249-4042 | Fax 360-249-6155
info@chopperpumps.com | <http://www.chopperpumps.com/terms/>



January 10, 2026

To Whom It May Concern:

The appointed Vaughan Company Representative and sole source for the Industrial and Municipal markets including sales, service and parts in the State of Georgia, North Carolina and South Carolina is:

TEMPLETON & ASSOCIATES

EQUIPMENT SALES

— A **FERGUSON** COMPANY —

Templeton and Associates (A Ferguson Company)

4324 Brogdon Exchange Ste. 200

Suwanee, GA 30024

Phone: 770-614-8550

Email: info@templeton-associates.com

Please contact them for pricing, information or any other assistance you require.

As an additional note, Vaughan pumps should be repaired only with genuine Vaughan parts from Vaughan's factory in Montesano, WA. Vaughan pumps work well because of a variety of proprietary and patented features included in these parts.

Sincerely,

Stefanie Vaughan
Vaughan Company, Inc.

Phone: 360.249.4042 ext. 227

E-Mail: stefanie@chopperpumps.com





Engineering Services Committee

Meeting Date: 7/14/2026

Stovall Booster pump Rotating assembly

Department:	4416- Utilities
Presenter:	Wes Byne
Caption:	Motion to Approve Sole Source of Rotating Assembly for Stovall Booster station in the amount of \$49,881.00
Background:	Stovall Booster pump is the main pump for moving water from Highland Ave. plant to Berckman Road Tank to supply Washington Road.
Analysis:	“This is an Sole Source request, and a PO was requested due to the time sensitiveness of the repair. Therefore, this agenda is for your information only”.
Financial Impact:	This is a cost Of \$49,881.00 for the purchase of rotating assembly.
Alternatives:	No Alternatives.
Recommendation:	Recommendation is to award the Sole Source Purchase to Tempelton and Associates.
Funds are available in the following accounts:	506-04-3580-5421110
<u>REVIEWED AND APPROVED BY:</u>	N/A



Print Form

Sole Source Justification (Reference Article 6, Procurement Source Selection Methods and Contract Awards, § 1-10-56 SOLE SOURCE PROCUREMENT)

Vendor: Templeton & Associates E-Verify Number: 208916

Commodity: Water

Estimated annual expenditure for the above commodity or service: \$ 49,881.00

Initial all entries below that apply to the proposed purchase. Attach a memorandum containing complete justification and support documentation as directed in initialed entry. (More than one entry will apply to most sole source products/services requested).

- ☐ 1. SOLE SOURCE REQUEST IS FOR THE ORIGINAL MANUFACTURER OR PROVIDER, THERE ARE NO REGIONAL DISTRIBUTORS. (Attach the manufacturer's written certification that no regional distributors exist. Item no. 4 also must be completed.)
- ☒ 2. SOLE SOURCE REQUEST IS FOR ONLY THE AUGUSTA GEORGIA AREA DISTRIBUTOR OF THE ORIGINAL MANUFACTURER OR PROVIDER. (Attach the manufacturer's — not the distributor's — written certification that identifies all regional distributors. Item no. 4 also must be completed.)
- ☐ 3. THE PARTS/EQUIPMENT ARE NOT INTERCHANGEABLE WITH SIMILAR PARTS OF ANOTHER MANUFACTURER. (Explain in separate memorandum.)
- ☐ 4. THIS IS THE ONLY KNOWN ITEM OR SERVICE THAT WILL MEET THE SPECIALIZED NEEDS OF THIS DEPARTMENT OR PERFORM THE INTENDED FUNCTION. (Attach memorandum with details of specialized function or application.)
- ☐ 5. THE PARTS/EQUIPMENT ARE REQUIRED FROM THIS SOURCE TO PERMIT STANDARDIZATION. (Attach memorandum describing basis for standardization request.)
- ☐ 6. NONE OF THE ABOVE APPLY. A DETAILED EXPLANATION AND JUSTIFICATION FOR THIS SOLE SOURCE REQUEST IS CONTAINED IN ATTACHED MEMORANDUM.

The undersigned requests that competitive procurement be waived and that the vendor identified as the supplier of the service or material described in this sole source justification be authorized as a sole source for the service or material.

Name: John Goodenough Department: 4416 Date: 5/6/2026

Department Head Signature: [Signature] Date: 22 Jun 26

Approval Authority: [Signature] Date: 07/06/26

Administrator Approval: (required — not required) _____ Date: _____

COMMENTS:

Commission approval is Required

**UTILITIES DEPARTMENT**

Wes Byne, P.E.
Director

TO: Andy Penick
Director, Procurement Department

THRU: Wes Byne, P.E.
Director, Utilities Department

FROM: John Goodenough

DATE: 5/5/2026

SUBJECT: JUSTIFICATION FOR SOLE SOURCE

Approved:

AUD Director

Sole source request to procure (1) **PEERLESS 8A16B CAST IRON, BRONZE FITTED, JC YTOP 8-1 MECHANICAL SEAL, 4140 RH ROTATION, BRZ SHAFT SLEEVES, NICKEL ALUMINIUM BRONZE 15.38" IMPELLER** for Stovall Booster Station, current equipment, originally installed in 1957, is experiencing significant performance degradation. The rotating assembly is no longer capable of producing the required flow and head necessary to support system operations. **Templeton & Associates** are the **sole source** provider for the rotating assembly required for this pump. No other vendor can supply a rotating assembly that meets the original pump's design tolerances, hydraulic characteristics, or operational requirements.

AUGUSTA UTILITIES DEPARTMENT
IN-HOUSE REQUISITION

CHECK ALL THAT APPLY:

DATE: 5/5/2026
DIVISION: Facilities Maintenance
FUND #: 506043580 549111b

☒ WATER ☐ SEWER ☐ SUPPLIES ☐ SERVICE
☒ EQUIPMENT ☐ TOOLS ☐ SAFETY ☐ OFFICE ☐ CHEMICAL ☐ GASES ☐ REPAIR ☐ MAINTENANCE ☐ LAB ☐ UNIFORM ☐ LEFT STATION ☐ OTHER
☐ IT ☐ SCADA ☐ INVENTORY ☐ BID ITEM ☐ ROUTINE ☐ EMERGENCY ☒ SOLE SOURCE ☐ PREFER ITEM ☐ FIBER

REQUISITION #

VENDOR: Templeton & Associates
ADDRESS: 4324 Brogdon Exchange Suwanee, GA 30024
PHONE #: Mike Dillard
QUOTED BY:

ITEM #	ITEM DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1.	Rotating Assembly	1	49,881.00	49,881.00		0.00		0.00
2.				0.00		0.00		0.00
3.				0.00		0.00		0.00
4.				0.00		0.00		0.00
5.				0.00		0.00		0.00
6.				0.00		0.00		0.00
7.				0.00		0.00		0.00
8.				0.00		0.00		0.00
9.				0.00		0.00		0.00
10.				0.00		0.00		0.00
11.				0.00		0.00		0.00
12.				0.00		0.00		0.00
13.				0.00		0.00		0.00
14.				0.00		0.00		0.00
SHIPPING CHARGES								
TOTAL				49,881.00		0.00		0.00

JUSTIFICATION AND EXPLANATION FOR PURCHASE:

Rotating Assembly for Stovall Booster Station current assembly needs replacement

REQUESTED BY: *Steve Taylor*

APPROVED BY: *John Greenwood*

Approved: *John Greenwood*
AUD Director

TEMPLETON & ASSOCIATES

EQUIPMENT SALES

— A **FERGUSON** COMPANY —

www.Templeton-Associates.com

DATE: 5/5/26
TO: AUGUSTA, GA
PROJECT: REPLACEMENT 8A16B ROTATING ELEMENT
MANUFACTURER: PEERLESS

In accordance with your request and the terms and conditions contained herein,
Templeton & Associates Equipment Sales is pleased to quote the following:

PEERLESS

- (1) PERLESS 8A16B CAST IRON, BRONZE FITTED, JC YTOP 8-1 MECHANICAL SEAL,
4140 RH ROTATION, BRZ SHAFT SLEEVES, NICKEL ALUMINIUM BRONZE 15.38"
IMPELLER

TOTAL SELLING PRICE \$49,881.00

NOTES:

1. LEAD TIME 16 WEEKS
2. FREIGHT INCLUDED

4324 BROGDON EXCHANGE · SUWANEE, GEORGIA 30024

May 7, 2026

Mr. John Goodenough
535 Telfair Street
Augusta, GA 30901
Phone: 706-821-2300
JGoodenough@augustaga.gov

Re: Sole Source Municipal Product Representation – Peerless Pump

Dear Mr. Goodenough,

Please accept this letter as formal notification to City of Augusta that Ferguson Enterprises, LLC d/b/a Templeton & Associates Equipment Sales, is the sole source supplier for Peerless Pump products for the state of Georgia's municipal (Water Utility) market and is exclusive to your account.

The statement above applies to Peerless Pump product lines including vertical turbine, submersible vertical turbine, horizontal split case, vertical column, and end suction pumps.

Please contact Ferguson Enterprises, LLC d/b/a Templeton & Associates Equipment Sales at the following address for all your pumping needs which includes pumps, parts, factory reconditioning, and service.

Ferguson Enterprises, LLC d/b/a Templeton & Associates Equipment Sales
Branch # 3758
4324 Brogdon Exchange
Suwanee, GA 30024

Respectfully,

Jose Leon

Jose Leon, PE
Regional Sales Manager – Southeast US
Peerless Pump Company
jaleon@peerlesspump.com



Peerless Pump | 2005 Dr. Martin Luther King Jr. Street | Indianapolis, IN 46202 | peerlesspump.com



Engineering Services Committee Meeting

July 14, 2026

Installation of traffic signal at Pleasant Home Road and Fox Hall Intersection

Department:	N/A
Presenter:	N/A
Caption:	Motion to move forward with installation of Traffic Signal at Pleasant Home Road & Fox Hall intersection. The developer pays \$180,000.00 for required Traffic Signal construction cost, Augusta, GA pays balance of Traffic Signal construction cost that per Engineering on call contract cost proposal will be \$130, 414,00, and Augusta Administrator to identify funding source for Augusta, Georgia cost covering. (Requested by Engineering Department 06/24/2026)
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

Lena Bonner

From: Commissioner Wayne Guilfoyle
Sent: Wednesday, June 24, 2026 4:54 PM
To: Lena Bonner; Commissioner Tina Slendak; Commissioner Donald Clark; Commissioner Lonnie Wimberly; Tameka Allen; Hameed Malik
Subject: Engineering Committee

Mrs. Bonner, please add the following to the Engineering Committee:

Motion to move forward with the Developer and Engineering Director agreement on installation of red-light at Pleasant Home rd. And with the Developer to pay \$180,000.00 towards the installation of light.

Thank you, Wayne G

Sent via the Samsung Galaxy S26 Ultra, an AT&T 5G smartphone
Get [Outlook for Android](#)

This e-mail contains confidential information and is intended only for the individual named. If you are not the named addressee, you should not disseminate, distribute or copy this e-mail. Please notify the sender immediately by e-mail if you have received this e-mail by mistake and delete this e-mail from your system. The City of Augusta accepts no liability for the content of this e-mail or for the consequences of any actions taken on the basis of the information provided, unless that information is subsequently confirmed in writing. Any views or opinions presented in this e-mail are solely those of the author and do not necessarily represent those of the City of Augusta. E-mail transmissions cannot be guaranteed to be secure or error-free as information could be intercepted, corrupted, lost, destroyed, arrive late or incomplete, or contain viruses. The sender therefore does not accept liability for any errors or omissions in the content of this message which arise as a result of the e-mail transmission. If verification is required, please request a hard copy version.

AED:104 1



Engineering Services Committee

Meeting Date: 7/14/2026

The Purchase of Fortinet Network Hardware and Lord & Company Integration

Department:	4416- Utilities
Presenter:	Wes Byne
Caption:	Motion to Approve Sole Source Purchase of Fortinet Network Hardware And Lord & Company Integration in the amount of \$42,503.81
Background:	Lord & Company has served as Utility's SCADA system integrator for many years and possesses extensive knowledge of system architecture, communications network, and operational requirements. Maintaining a single trusted system integrator minimizes the number of third parties requiring access to sensitive SCADA infrastructure, reducing cybersecurity risk and ensuring the integrity of critical system information. Their experience with the existing system and expertise as a Fortinet partner allows the Utility to efficiently implement the required cybersecurity upgrades while minimizing operational risk and system downtime.
Analysis:	This is an Sole Source request, per the information listed in the Background.
Financial Impact:	There is a cost of \$42,503.81 for the purchase of Hardware and Integration.
Alternatives:	No Alternatives.
Recommendation:	Recommendation is to award the Sole Source Purchase to Lord and Company.
Funds are available in the following accounts:	506-04-3580-5424910
<u>REVIEWED AND APPROVED BY:</u>	N/A



Print Form

Item 4.

Sole Source Justification (Reference Article 6, Procurement Source Selection Methods and Contract Awards, § 1-10-56 SOLE SOURCE PROCUREMENT)

Vendor: Lord and Company Inc. E-Verify Number: 153331

Commodity: Firewall hardware and Network Inter

Estimated annual expenditure for the above commodity or service: \$ 42,503.81

Initial all entries below that apply to the proposed purchase. Attach a memorandum containing complete justification and support documentation as directed in initialed entry. (More than one entry will apply to most sole source products/services requested).

1. SOLE SOURCE REQUEST IS FOR THE ORIGINAL MANUFACTURER OR PROVIDER, THERE ARE NO REGIONAL DISTRIBUTORS. (Attach the manufacturer's written certification that no regional distributors exist. Item no. 4 also must be completed.)
2. SOLE SOURCE REQUEST IS FOR ONLY THE AUGUSTA GEORGIA AREA DISTRIBUTOR OF THE ORIGINAL MANUFACTURER OR PROVIDER. (Attach the manufacturer's — not the distributor's — written certification that identifies all regional distributors. Item no. 4 also must be completed.)
3. THE PARTS/EQUIPMENT ARE NOT INTERCHANGEABLE WITH SIMILAR PARTS OF ANOTHER MANUFACTURER. (Explain in separate memorandum.)
- x 4. THIS IS THE ONLY KNOWN ITEM OR SERVICE THAT WILL MEET THE SPECIALIZED NEEDS OF THIS DEPARTMENT OR PERFORM THE INTENDED FUNCTION. (Attach memorandum with details of specialized function or application.)
5. THE PARTS/EQUIPMENT ARE REQUIRED FROM THIS SOURCE TO PERMIT STANDARDIZATION. (Attach memorandum describing basis for standardization request.)
6. NONE OF THE ABOVE APPLY. A DETAILED EXPLANATION AND JUSTIFICATION FOR THIS SOLE SOURCE REQUEST IS CONTAINED IN ATTACHED MEMORANDUM.

The undersigned requests that competitive procurement be waived and that the vendor identified as the supplier of the service or material described in this sole source justification be authorized as a sole source for the service or material.

Name: Stephen Orton Department: 4416 Date: 6/25/2026

Department Head Signature: Frank W Byne Date: 26Jun26

Approval Authority: Andy Penick Date:

Administrator Approval: (required – not required) Date:

COMMENTS: Requires Commission Approval



UTILITIES DEPARTMENT

Wes Byne, P.E.
Director

TO: Andy Penick
Director, Procurement Department

THRU: Wes Byne, P.E.
Director, Utilities Department

FWB

FROM: Stephen Orton P.E.

CC:

DATE: 6/25/2026

SUBJECT: JUSTIFICATION FOR SOLE SOURCE

This request is to procure the hardware necessary to upgrade the Supervisory Control and Data Acquisition (SCADA) system to meet current cybersecurity requirements and strengthen the security and reliability of the utility's critical infrastructure.

Lord & Company is uniquely qualified to provide the required hardware and integration services due to its extensive knowledge of the existing SCADA system architecture, network configuration, and operational requirements. Having served as the system integrator for the existing SCADA environment, Lord & Company possesses the institutional knowledge necessary to implement these upgrades efficiently while minimizing operational risk and system downtime.

Additionally, Lord & Company is an authorized Fortinet partner with the technical expertise required to properly configure and deploy the cybersecurity hardware in accordance with industry best practices. Their familiarity with both the existing SCADA environment and the Fortinet platform ensures that the new equipment will be integrated without compromising system performance or security.

Because this project involves the security architecture of a critical water utility, limiting access to detailed SCADA network information is an important cybersecurity consideration. Soliciting multiple vendors would require the disclosure of sensitive network topology, system configurations, and security architecture to organizations that have no ongoing responsibility for



UTILITIES DEPARTMENT

Wes Byne, P.E.
Director

the operation or protection of the system. Restricting this information to the trusted system integrator with an established working relationship reduces cybersecurity risk and aligns with the utility's responsibility to safeguard critical infrastructure.

For these reasons, procuring the required hardware and services through Lord & Company is in the best interest of the utility. Their unique combination of system knowledge, cybersecurity expertise, and Fortinet partnership cannot be readily duplicated by another vendor without increasing project risk, implementation time, and unnecessary exposure of sensitive SCADA system information.

Thank You Stephen Orton



2100 Carolina Place Drive; Fort Mill, SC 29708

Tel: (803) 802- 0060 Fax: (803) 802- 0070

Website: www.lordandcompany.com



Item 4.

L&C Quotation Offer Number LCQQ10874

Date: 6/23/2026

To: Larry Sprowls
Augusta Utilities

Email: lsprows@augustaga.gov

Augusta,

Subject: Augusta Utilities Fortinet Equipment
L&C Quotation Offer Number LCQQ10874

“ A FULL SERVICE INSTRUMENTATION & CONTROLS COMPANY ”

Larry:

We are pleased to present our quotation for the equipment as requested .

We appreciate the opportunity to meet your instrumentation and control needs for this project and give your company a firsthand experience of working with Lord & Company. We are certain that we will prove our excellent reputation of 44 years for quality equipment, timely services, and experienced engineers.

Equipment

Item	Quantity	Manufacturer/Model/Description	Net	Extended
1	4	Fortinet FG-80F-BDL-950-60 FortiGate-80F w/ 5 Year FortiCare Premium and FortiGuard Unified Threat Protection (UTP)	5,500.79	22,003.16
2	2	Fortinet FC1-10-AZVMS-465-01-60 FortiAnalyzer - VM Subscription License with Support 5 Year Subscription - 5GB/Day Central Logging & Analytics.	6,000.84	12,001.69
3	5	Fortinet FS-224E-POE Gigabit Ethernet Switch Layer 2/3 FortiGate switch Controller with 24 x GE RJ45 Ports, 4 x GE SFP	1,026.99	5,134.95
4	5	Fortinet FC-10-W0301-247-02-60 FortiSwitch-224E-POE 5 Year FortiCare Premium Support	592.50	2,962.50
5	6	Fortinet FN-TRAN-SX SFP transceiver module - 1Gbps - MM	66.92	401.51
TOTAL				42,503.81

Warranty Equipment manufacturer's standard warranty and terms apply .

Notes Unless specifically set forth in the scope of this proposal, this offer does not include:
Installation
Wire termination's
TVSS enclosures

Estimated Delivery 2 to 3 weeks weeks after release receipt of the purchase order.



Terms Monthly progress payments for milestones, design, material shipments, startup, etc.; Net 30 days after date of invoice. A 1 1/2% monthly interest charge shall apply to all invoices over 15 days past due. No statement or condition contained in any order submitted by Buyer which modifies, adds to, is different from or inconsistent with any item or condition of this Quotation shall be binding on the Seller unless the Seller shall have expressly consented in writing to such statement or condition. Reference this Quotation number on all correspondence concerning this project, including purchase orders and/or contracts.

Freight Shipment is F.O.B. factory - Freight to be prepaid and added.

Taxes SALES TAXES ARE NOT INCLUDED IN THE ABOVE PRICE.

Credit Card Accessed fee of 1.5% for credit card purchases.

Expiration This quote is valid for forty-five (45) calendar days

We sincerely thank you for the opportunity to work with you on this project and hope that you are richly blessed with the Grace of God in your life. If you have any question or concerns pertaining to this scope of work please contact me.

Sincerely,
William Smart
Sales Support Engineer

Lord & Company, Inc.
2100 Carolina Place Dr.
Fort Mill, SC 29708
803-802-0060 x126
803-802-0070 fax
Email: wsmart@lordandcompany.com

AUGUSTA UTILITIES DEPARTMENT IN-HOUSE REQUISITION

CHECK ALL THAT APPLY:

DATE: 6/29/2026

DIVISION: Facilities Maintenance

FUND #: 506043580 5424910

SHIP TO:

2869 Central ave. Augusta, Ga
30909

VENDOR: Lord & Company

ADDRESS: 2100 Carolina Place Drive

PHONE #: Fort Mill, SC 29708

QUOTED BY: (803) 802-0060

☒ WATER ☐ EQUIPMENT ☐ CHEMICAL ☐ LAB ☒ IT ☐ ROUTINE
☐ SEWER ☐ TOOLS ☐ GASES ☐ UNIFORM ☒ SCADA ☐ EMERGENCY
☐ SUPPLIES ☐ SAFETY ☐ REPAIR ☒ LIFT STATION ☐ INVENTORY ☒ SOLE SOURCE
☒ SERVICE ☒ OFFICE ☒ MAINTENANCE ☒ BID ITEM ☐ PREFER ITEM

REQUISITION #

ITEM #	ITEM DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1.	Fortinet FG-80F-BDL-950-	4	5500.79	22003.16		0		0
2.	Fortinet FC1-10-AZVMS-46	2	6000.84	12001.68		0		0
3.	Fortinet FS-224E-POE	5	1026.99	5134.95		0		0
4.	Fortinet FC-10-W0301-247	5	592.50	2962.5		0		0
5.	Fortinet FN-TRAN-SX	6	66.92	401.52		0		0
6.				0		0		0
7.				0		0		0
8.				0		0		0
9.				0		0		0
10.				0		0		0
11.				0		0		0
12.				0		0		0
13.				0		0		0
14.				0		0		0
SHIPPING CHARGES								
TOTAL				42503.81		0		0

JUSTIFICATION AND EXPLANATION FOR PURCHASE:

Layer 3 Firewalls and Switches for SCADA upgrade

REQUESTED BY: Larry Spruells

APPROVED BY: Steve Ostrow



Engineering Services Committee

Meeting Date: July 14, 2026

Change Order Request - Highland Avenue Water Treatment Plant - Filter Modification Phase 2

Department:	Utilities
Presenter:	Wes Byne, P.E.
Caption:	Approve proposal to amend the current Construction Contract with Rehab Construction Company Inc. for the repair of Highland Avenue Water Treatment Plant Filter Modification Phase 2 Project to include the rehabilitation of Filter #7A within the scope of the construction work being performed in the currently active filter modification project in the amount of \$460,000.00 via Change Order (26AUA041).
Background:	Following observation of substantial leakage from Filter #7A during operations, the Augusta Utilities Department investigated the source of the leak via seepage testing, camera probing, and historical research of the Highland Avenue Water Treatment Plant's East/Old Filter Building. This investigation concluded the necessity to rehabilitate Filter #7A via removal and replacement of the existing underdrain system.
Analysis:	Approval of this change order will allow AUD to include the rehabilitation of Filter #7A into the ongoing Highland Avenue Water Treatment Plant Filter Modification Phase 2 Project, thus providing the city of Augusta with the potential for utilizing economies of scale and foregoing the necessity to pay for additional mobilization costs.
Financial Impact:	We have reviewed the proposal from Rehab Construction Company Inc. and find it to be reasonable. Funding in the amount of \$460,000.00 is available from accounts: G/L 516-04-3410/54-25110 - J/L 82200080-5425110.
Alternatives:	No alternatives are recommended.
Recommendation:	Recommend approval of the Change Order with Rehab Construction Company Inc. for \$460,000.00.
Funds are available in the following accounts:	Funds are available in account G/L 516-04-3410/54-25110 - J/L 82200080-5425110.
<u>REVIEWED AND APPROVED BY:</u>	N/A



UTILITIES DEPARTMENT

Item 5.

Wes Byne, P.E.
Director

Chad Hendrix, P.E.
Assistant Director

TO: Andy Penick, Director
Procurement Department

THROUGH: Wes Byne, P.E., Director
Utilities Department

FROM: Mitchell O'Neal, P.E., Engineering Manager
Utilities Department

Cc: Chad Hendrix, P.E., Assistant Director - Engineering & Construction
Augusta Utilities Department

DATE: June 29, 2026

SUBJECT: CHANGE ORDER REQUEST - Highland Avenue Water Treatment Plant - Filter Modification Phase 2

It is the Augusta Utilities Departments request that Option #1 of the attached proposal provided by Rehab Construction Company Inc. be approved via Change Order to include the rehabilitation of Filter #7A within the scope of the construction work being performed in the currently active filter modification project in the amount of \$460,000.00.

The attached Proposal and Contract Change Order Form outline these services, and AUD has determined the associated costs are fair and reasonable. Rehab Construction Company Inc. is currently contracted to perform the construction services associated with the repair of Highland Avenue Water Treatment Plant Filter Modification Phase 2 Project which was approved by the Commission on December 16th, 2025.

CONSTRUCTION CHANGE ORDER

00 09 41

CONSTRUCTION CONTRACT CHANGE ORDER

CO NUMBER	1
BID ITEM	25-193A
DATE	06/29/2026

PROJECT TITLE HIGHLANDS AVE WTP FILTER MODIFICATIONS PHASE 2**ORIGINAL CONTRACT DATE** 01/22/2026 **PROJECT NO.** 25-193A/2022-1219-00/2504**OWNER** AUGUSTA, GEORGIA **PO NO.** 26AUA041**The following change is hereby made to the contract for the above project:**

Description of Change (for a more detailed description see attached proposal):

See the attached Rehab proposal for detailed description of work proposed.

PAYEE		Rehab Construction
TOTAL AMOUNT OF THIS CHANGE ORDER	\$	460,000.00
The contract time will be INCREASED by <u>320</u> calendar days as a result of this change.		
ORIGINAL CONTRACT AMOUNT	\$	3,839,520.88
PREVIOUS CHANGE ORDER (N/A)	\$	N/A
THIS CHANGE ORDER (INCREASE)	\$	460,000.00
TOTAL REVISED CONTRACT AMOUNT WITH CHANGE ORDER	\$	4,299,520.88

FUNDING NUMBER/ACCOUNT NUMBER

PROPOSED BY: Joshua Haynes DATE: 6.29.2026
CONTRACTOR

REQUESTED BY: Asa Band DATE: 06/29/2026
ENGINEER

SUBMITTED BY: Jw Bryn DATE: 29 Jun 26
DEPARTMENT HEAD

FINANCE ENDORSEMENT: _____ DATE: _____
COMPTROLLER

RECOMMENDED BY: _____ DATE: _____
ADMINISTRATOR

APPROVED BY: _____ DATE: _____
MAYOR



Quote No. 001 Proposal No.20260213
Municipality: Augusta Utilities; Highland Ave.
Owner Rep: Ardura; Aaron Baird
Address : 2835 Central Avenue Augusta Georgia
30909
Email: ABaird@ardurra.com

Scope of Work

Rehab Construction Co. Inc. A licensed utility contractor (UC300502) for the state of Georgia meeting all requirements of Georgia code chapter 14 § 43-14-8.2. proposes the following scope of work

Rehab Construction, proposes to perform, provide all labor, means and methods, and material necessary for the following owner requested work.

Option #1: 1 Filter Bay (Filter #7A) **SELECTED FOR CHANGE ORDER #1**

1. Rehab Construction shall demolish the existing underdrain system (a total area of 528.75 sq.ft) down to the concrete floor in Filter #7, Bay A, exposing the center filter flume. The existing underdrain system is Leopold XA underdrain. All debris from demolition shall be disposed of in a contractor supplied haul off container and disposed of off site.
2. After existing Xylem XA underdrain system, Rehab Construction shall scale all existing grout off of the filter floor and filter walls, exposing the original concrete foundation the underdrain system sits on. All old grout is considered debris and shall be disposed of off site.
3. Upon completion of Underdrain and grout removal, Rehab Construction shall thoroughly clean the center flume of filter #7A. This shall include removing all media that has migrated it's way to the flume, thoroughly flushing the flume and backwash pipe via high rate backwash, and vacuum cleaning the center flume of all media, dust and debris.
4. Once all debris is removed and the flume has been cleaned, Rehab Construction shall begin the installation process of the new Leopold Universal XA Underdrain System with the IMS 200 Media Retaining Cap. This material shall be contractor furnished, the cost of which is included in the total proposed price.
5. Rehab Construction shall receive and store on site all Leopold material for filter #7A.
6. Utilizing our specific mono-pour method of installation, Rehab Construction Co. Inc shall perform the following
 - a. Assemble and stock filter #7A with the New Leopold XA Underdrain System
 - b. Install and level all assembled laterals via our mechanical leveling system.
 - c. Seal the flume in preparation of our specific mono-pour system
 - d. Utilizing a grout pump, Rehab Construction shall pour and encapsulate the entire underdrain system with 5000 lbs. PSI strength grout. This grout shall be tested on the day of the pour. Test samples are to be taken from the truck before it enters the grout pump hopper. The testing is contractor supplied and to be performed by an independent

geotechnical lab. Any other testing the owner may desire to perform will be done as an extra cost.

- e. After allowing the grout to cure for a minimum of 7 days, the grout sample shall undergo a break 7 day break test. If the results exceed 3000 psi strength, per Leopold/Xylem standards, the newly installed underdrain system shall be tested via backwash from a low to a high rate.
7. Once the underdrain system in filter #5 has completed a successful backwash test Rehab Construction shall install new filter media. The contractor supplied media shall consist of the following
 - a. 12" Filter Sand (AWWA B100 compliant)
 - i. Effective size: .45-.55mm
 - ii. Uniformity Coefficient: 1.4
 - b. 18" Filter Anthracite (AWWA B100 compliant)
 - i. Effective size: .95-1.05mm
 - ii. Uniformity Coefficient: 1.4
 1. Sand shall be skimmed no less than 2 times. A high rate backwash shall be performed between skimming.
 2. Anthracite shall be skimmed no less than 2 times. A high rate backwash shall be performed between skimming.
8. Upon completion of the anthracite installation, Rehab Construction shall clean the work area for a final time and demobilize from the site. Our scope of work completed.

***Notes and exclusions:**

1. Rehab Construction excludes itself from any electrical connection and disconnection associated with filter #7 and any portion of the Highland Avenue Water Treatment Plant.
2. Rehab Construction excludes itself from any SCADA and or controls integration for filter #7 and any portion of the Highland Avenue Water Treatment Plant.
3. Rehab Construction excludes itself from any filter operations. All backwash, drain, filter rewash, etc. for filter #5 must be performed by Augusta Utilities personnel.
4. Rehab Construction excludes itself from filter disinfection.
5. Rehab Construction Co. Inc includes a 5 year material warranty for our mono-pour system. This warranty covers the material provided in the mono-pour (the grout).
6. Current Material Lead Time (Underdrain Material) is 28 Weeks. 10 Weeks Submittal Time and 18 Weeks Fabrication and Delivery.
7. Proposed price is based on no mobilization costs as the owner/owner rep has requested this work be performed during the ongoing Highland Ave. Filter Modifications Phase 2; project # 2022-1219-00

Total Price: \$460,000.00

Payment Terms: Additional Costs to Filter Modifications Phase 2; project # 2022-1219-00. Payments are to be added to the existing payment/schedule of values

This price is valid for 20 calendar days

~~Option #2 - 1 Filter (Filter #7, Bay A and B)~~ NOT SELECTED.

1. Rehab Construction shall demolish the existing underdrain system (a total area of 1058 sq.ft) down to the concrete floor, exposing the center filter flume. The existing underdrain system is Xylem XA underdrain. All debris from demolition shall be disposed of in a contractor supplied haul off container and disposed of off site.
2. After demolishing the Xylem XA underdrain system, Rehab Construction shall scale all existing grout off the filter floor and filter walls, exposing the original concrete foundation the underdrain system sits on. All old grout is considered debris and shall be disposed of off site.
3. Upon completion of XA block and grout removal, Rehab Construction shall thoroughly clean the center flume of filter #7 (bay A and B). This shall include removing all media that has migrated it's way to the flume, thoroughly flushing the flume and backwash pipe via high rate backwash, and vacuum cleaning the center flume of all media, dust and debris.
4. Once all debris is removed and the flume has been cleaned, Rehab Construction shall begin the installation process of the new Xylem XA Underdrain System with the IMS 200 Media Retaining Cap. This material shall be contractor furnished, the cost of which is included in the total proposed price.
5. Rehab Construction shall receive and store on site all Leopold material for filter #7.
6. Utilizing our specific mono-pour method of installation, Rehab Construction Co. Inc shall perform the following
 - a. Assemble and stock filter #7 (bay A and B) with the New Xylem XA Underdrain System
 - b. Install and level all assembled laterals via our mechanical leveling system.
 - c. Seal the flume in preparation of our specific mono-pour system
 - d. Utilizing a grout pump, Rehab Construction shall pour and encapsulate the entire underdrain system with 5000 lbs. PSI strength grout. This grout shall be tested on the day of the pour. Test samples are to be taken from the truck before it enters the grout pump hopper. The testing is contractor supplied and to be performed by an independent geotechnical lab. Any other testing the owner may desire to perform will be done as an extra cost.
 - e. After allowing the grout to cure for a minimum of 7 days, the grout sample shall undergo a break 7 day break test. If the results exceed 3000 psi strength, per Leopold/Xylem standards, the newly installed underdrain system shall be tested via backwash from a low to a high rate.
7. Once the underdrain system in filter #7 has completed a successful backwash test Rehab Construction shall install new filter media. The contractor supplied media shall consist of the following
 - a. 12" Filter Sand (AWWA B100 compliant)
 - i. Effective size: .45-.55mm
 - ii. Uniformity Coefficient: 1.4
 - b. 18" Filter Anthracite (AWWA B100 compliant)
 - i. Effective size: .95-1.05mm
 - ii. Uniformity Coefficient: 1.4
 1. Sand shall be skimmed no less than 2 times. A high rate backwash shall be performed between skimming.
 2. Anthracite shall be skimmed no less than 2 times. A high rate backwash shall be performed between skimming.

8. Upon Completion of the final filter bay (filter #7) Rehab Construction Co. Inc shall clean the work area for a final time and demobilize, the scope of work being complete.

*Notes and exclusions:

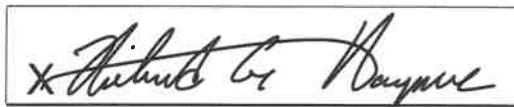
1. Rehab Construction excludes itself from any electrical connection and disconnection associated with filter #7 and any portion of the Highland Avenue Water Treatment Plant.
2. Rehab Construction excludes itself from any SCADA and or controls integration for filter #7 and any portion of the Highland Avenue Water Treatment Plant.
3. Rehab Construction excludes itself from any filter operations. All backwash, drain, filter rewash, etc. for filter #7 must be performed by Augusta Utilities personnel.
4. Rehab Construction excludes itself from filter disinfection.
5. Rehab Construction Co. Inc includes a 5 year material warranty for our mono-pour system. This warranty covers the material provided in the mono-pour (the grout).
6. Current Material Lead Time (Underdrain Material) is 28 Weeks. 10 Weeks Submittal Time and 18 Weeks Fabrication and Delivery.
7. Proposed price is based on no mobilization costs as the owner/owner rep has requested this work be performed during the ongoing Highland Ave. Filter Modifications Phase 2; project # 2022-1219-00

~~Total Price: \$792,500.00~~

Payment Terms: Additional Costs to Filter Modifications Phase 2; project # 2022-1219-00. Payments are to be added to the existing payment/schedule of values

This price is valid for 20 calendar days

Thank you for reaching out to Rehab Construction Co. We look forward to assisting you in achieving your environmental needs.



Richard G. Haynes
Rehab Construction Co. Inc.; Vice President



Engineering Services Committee

Meeting Date: July 14, 2026

Change Order Request – Augusta Canal - Embankment Repair Project

Department:	Utilities
Presenter:	Wes Byne, P.E.
Caption:	Approve proposal to amend the current Professional Services Contract with Schnabel Engineering for engineering design, bid phase, and construction administration services for the repair of the Augusta Canal embankment to include design services associated with the emergency repairs to the Aqueduct seepage, additional permitting coordination support as required by the Federal Energy Regulatory Commission (FERC), additional design services in response to FERC review, and updates to the Opinion of Probable Cost for project phasing and budgeting in the amount of \$36,476.50 via change order (25AUA347).
Background:	This proposed change order is the culmination of multiple additional services requested by the Augusta Utilities Department for Schnabel Engineering to perform on behalf of AUD for the Augusta Canal Embankment Repair Project to assist with emergency repairs post- Hurricane Helene, regulatory conciliation, and construction phasing and budgeting restraints for the Augusta Canal Embankment Repair Project.
Analysis:	Approval of this change order will allow AUD to proceed with repair of the Augusta Canal Embankment with FERC approval and within the budget allotted for these repairs via a phased approach.
Financial Impact:	We have reviewed the proposal from Schnabel Engineering and find it to be reasonable. Funding, in the amount of \$36,476.50, is available from accounts: G/L 516-04-3410/52-12115 - J/L 81600040-5212115.
Alternatives:	No alternatives are recommended.
Recommendation:	Recommend approval of the Change Order with Schnabel Engineering for \$36,476.50.
Funds are available in the following accounts:	Funds are available in account G/L 516-04-3410/52-12115 - J/L 81600040-5212115.
<u>REVIEWED AND APPROVED BY:</u>	N/A



UTILITIES DEPARTMENT

Item 6.

Wes Byne, P.E.
Director

Chad Hendrix, P.E.
Assistant Director

TO: Andy Penick, Director
Procurement Department

THROUGH: Wes Byne, P.E., Director *Sub*
Utilities Department

FROM: Mitchell O'Neal, P.E., Engineering Manager *[Signature]*
Utilities Department

Cc: Chad Hendrix, P.E., Assistant Director - Engineering & Construction
Utilities Department *copy*

DATE: June 25, 2026

SUBJECT: Change Order Request – Augusta Canal - Embankment Repair Project

It is the Augusta Utilities Departments request that the attached amendment provided by Schnabel Engineering be approved via Change Order to include design services associated with the emergency repairs to the Aqueduct seepage, additional permitting coordination support as required by the Federal Energy Regulatory Commission (FERC), additional design services in response to FERC review, and updates to the Opinion of Probable Cost for project phasing and budgeting in the amount of \$36,476.50.

The attached Proposal and Contract Change Order Form outline these services, and AUD has determined the associated costs are fair and reasonable. Schnabel Engineering is prequalified under RFQ 24-132, approved by the commission on June 27, 2024, and is currently contracted to perform the professional services required for engineering design, bid phase, and construction administration services for the repair of the Augusta Canal Embankment Repair Project.

PROFESSIONAL CONTRACT CHANGE ORDER

CO NUMBER	1
BID ITEM	N/A
DATE	

PROJECT TITLE AUGUSTA CANAL EMBANKMENT REPAIR PROJECT
ORIGINAL CONTRACT DATE SEPTEMBER 17, 2025 **PROJECT NUMBER** AUD 2025-010
OWNER AUGUSTA, GEORGIA **PO NUMBER** 25AUA347

The following change is hereby made to the contract for the above project:

Description of Change (for a more detailed description see attached proposal):

- Addition of design services in the form of updates to the opinion of probable cost to reflect desired phasing.
- Addition of permitting coordination services, additional response to Federal Energy Regulatory Commission (FERC) review comments.
- Addition of emergency embankment repair design services at the aqueduct seepage.

PAYEE SCHNABEL ENGINEERING, LLC
TOTAL AMOUNT OF THIS CHANGE ORDER \$ 36,476.50

The contract time will be INCREASED by 0 calendar days as a result of this change.

ORIGINAL CONTRACT AMOUNT \$ 394,000.00
PREVIOUS CHANGE ORDER (INCREASE) \$ N/A
THIS CHANGE ORDER (INCREASE) \$ 36,476.50
TOTAL REVISED CONTRACT AMOUNT WITH CHANGE ORDER \$ 430,476.50

FUNDING NUMBER/ACCOUNT NUMBER

PROPOSED BY:	 _____ CONSULTANT	DATE:	<u>6/29/2026</u>
REQUESTED BY:	 _____ AUD PROJECT MANAGER	DATE:	<u>06/29/2026</u>
SUBMITTED BY:	 _____ DEPARTMENT HEAD	DATE:	<u>29 Jun 26</u>
FINANCE ENDORSEMENT:	_____ COMPTROLLER	DATE:	_____
RECOMMENDED BY:	_____ ADMINISTRATOR	DATE:	_____
APPROVED BY:	_____ MAYOR	DATE:	_____

June 10, 2026

Chad Hendrix
Assistant Director
Augusta Utilities Department
452 Walker Street, Suite 200
Augusta, Georgia 30901

(Via email: CHendrix@augusta.gov)

Subject: Amendment for Additional Engineering Services, Canal Embankment Repairs, Augusta Canal Embankment, Richmond and Columbia Counties, Georgia (Schnabel Reference 24170044.02P)

Dear Mr. Hendrix:

SCHNABEL ENGINEERING, LLC (Schnabel) is pleased to present this amendment to our current agreement, for which a Purchase Order was issued on October 22, 2025, with the Augusta Utilities Department (AUD) for engineering services associated with repairs to portions of the Augusta Canal Embankment and ancillary features.

In addition to services associated with repairs to portions of the Augusta Canal Embankment and ancillary features, Schnabel provided emergency response engineering services from July 29, 2025 to August 7, 2025, associated with observed seepage emanating from the location of masonry aqueducts within a portion of the Augusta Canal Embankment.

Schnabel developed design documents, including construction drawings and specifications, for the project that were submitted to AUD, and subsequently to the Federal Energy Regulatory Commission (FERC), in November 2025. Schnabel supported AUD on the permit coordination effort by responding to comments received from FERC in December 2025. In early 2026, during AUD's continuing coordination with FERC for the project, Schnabel understands that FERC required that the proposed canal embankment repairs be coordinated with other regulatory agencies/groups. Also, on April 21, 2026, FERC sent a letter to AUD indicating that the previously-provided December 2025 comments were adequately addressed. However, FERC included additional comments requiring attention. Finally, Schnabel developed and submitted a memo to AUD on December 4, 2025 regarding Schnabel's Opinion of Probable Construction Cost (OPCC) associated with the repairs detailed and described in the design documents. Schnabel understands that AUD has reviewed the opinion of cost, and would like Schnabel to modify the repair prioritization areas, as well as distribute the base embankment improvements over the various prioritization areas.

As requested by AUD, Schnabel has included the scope and fees associated with the emergency response engineering services provided in 2025, in this Scope and Fee Amendment. Also, based on the additional needs described above, Schnabel has developed this Scope and Fee Amendment that outlines the scope of additional services and specifies Schnabel's additional fees.

SCOPE OF SERVICES

Schnabel's amended scope of services to our current agreement with AUD will include the following:

- Aqueduct seepage emergency response
- Permitting coordination support
- Response to additional FERC review comments
- Updates to OPCC

The following sections describe the scope for each of the major tasks listed above.

Aqueduct Seepage Emergency Response

On Tuesday, July 29, 2025, AUD personnel contacted Schnabel with a request to provide emergency engineering services in response to an increase in observed seepage at the downstream end of masonry aqueducts (originally constructed in the mid-1800's and partially decommissioned in the late 1800's) located within a portion of the Augusta Canal Embankment downstream of Lake Olmstead. The seepage had been previously observed by AUD and Schnabel personnel, most recently on July 2, 2025 during a site reconnaissance of the embankment. The seepage rate at the time was estimated to be on the order of one gallon per minute (1 gpm).

On the date of the request for services, AUD personnel estimated that the seepage had increased to a rate on the order of 10 to 20 gpm. Since the initial phone call from AUD that included a request for services associated with the seepage observations, Schnabel has performed/provided the following services:

- Engaged and dispatched Schnabel local contract teaming subconsultant (Ardurra) personnel to support initial on-site observations and evaluation of the condition of the seepage and embankment. Ardurra personnel has performed on-site observations and documentation of the recommended response effort between July 29, 2025 and August 4, 2025. Schnabel issued a memorandum of agreement (MOA) to AUD on August 4, 2025.
- Participated in conference calls with Ardurra and AUD personnel to discuss observations and provide recommendations to support the response.
- Developed a list of recommendations to preliminarily respond to the increased seepage rate. These recommendations were submitted in an email from Schnabel at 5:10 p.m. on Tuesday, July 29, 2025.
- Drafted seepage repair schematic plan and details. The plan and details were submitted in an email from Schnabel at 7:13 p.m. on Tuesday, July 29, 2025.
- Review canal embankment Supporting Technical Information Document (STID) with a focus on the portion of the embankment in the vicinity of the aqueducts

- STID review noted the finding of beaver activity by another consulting engineer during a drained inspection of the canal embankment in the vicinity of the upstream slope of the embankment along the alignment of the aqueduct.
- Schnabel and Ardurra personnel reviewed AUD updates and provided engineering recommendations to support the response to the increased rate in seepage. Schnabel understands that measures included in the schematic repair plan and details were implemented by a contractor under the observation of AUD personnel.

Permitting Coordination Support

During FERC's review of the embankment repair project, AUD was informed by FERC that permitting coordination would be required with the following regulatory agencies/groups:

- U.S. Fish and Wildlife Services (USFWS)
- National Oceanic and Atmospheric Administration (NOAA) National Marine Fisheries Service (NMFS)
- Georgia Department of Community Affairs Historic Preservation Division (HPD)

Based on coordination with AUD, Schnabel will provide the following services associated with permitting coordination:

- **USFWS**
 - Schnabel understands that the only threatened and endangered species with critical habitat in the vicinity of the project extents is the Ocmulgee Skullcap.
 - Schnabel will coordinate with Eric Bauer (USFWS) to overlay the known critical habitat on the overall project site plan.
 - In addition to the site plan with indicated habitat, Schnabel will consolidate the following documents associated with USFWS coordination to submit with the next response to FERC comments:
 - Correspondence regarding Georgia EPD Buffer Variance (two letters)
 - FERC letter, dated January 9, 2026, regarding a Request for Concurrence with Supplemental Endangered Species Assessment
 - USFWS letter, dated January 15, 2026, in response to FERC's Request for Concurrence
 - Federal Threatened and Endangered Species Review Report, prepared by Bluewater Engineering Services and dated December 30, 2025.
- **NMFS**
 - Schnabel understands that NMFS has provided AUD with a preliminary response indicating that NMFS is unable to determine a route of effect that may affect any Endangered Species Act (ESA)-listed species or critical habitat under NMFS's purview.
 - Schnabel will summarize this determination in the next response letter to FERC and include either the email from Andrew Herndon (NOAA) to yourself, dated February 3, 2026, or an official letter from NOAA-NMFS if one is planned to be received.

- HPD
 - Schnabel understands that HPD issued a letter to AUD, dated April 16, 2026, indicating a conditional opinion that the “project will likely have no adverse effect to historic property”.
 - Schnabel will update the construction drawings and specifications to include notes to address the conditions described in the letter.
 - Schnabel will prepare a response letter to HPD on behalf of AUD, and include the correspondence with the next submittal to FERC.

Response to Additional FERC Review Comments

Schnabel will prepare a response to the FERC Division of Dam Safety and Inspections (D2SI) letter, dated April 21, 2026. The letter includes an Enclosure with additional comments requiring action and/or responses. In addition to addressing the comments and updating the construction plans and specifications for the project, as noted, Schnabel will coordinate with AUD to prepare and submit the following items to FERC:

- Temporary Construction Emergency Action Plan (TCEAP)
- Quality Control and Inspection Plan (QCIP)

Schnabel will reference similar documents in the Supporting Technical Information Document (STID), as well as recent deliverables that have been prepared to coordinate with FERC on other Schnabel projects to develop both the TCEAP and the QCIP.

The response to the FERC letter will include several attachments, including the updated plans and specifications for the project and the previously-described documentation associated with the expanded permitting coordination.

OPCC Updates

Based on conversations with AUD and an email sent to Schnabel by AUD staff on April 24, 2026, Schnabel understands that AUD would like to reconfigure the prioritization areas associated with the embankment repair plans and, in doing so, recalculate the OPCC to reflect the reprioritization. Additionally, Schnabel originally combined general embankment repair activities (such as clearing, grubbing, minor earthwork, and permanent turf establishment) into a single line item for the entirety of the canal embankment work area. We understand that AUD would like to account for the general embankment repair activities across each prioritization area. Schnabel will update the OPCC based on this understanding and re-issue a memo summarizing the updated OPCC.

EXCLUSIONS

Schnabel’s amended Scope of Services excludes activities that are not specifically described in the amendment. We assume that if AUD requires additional services on Schnabel’s part, AUD will request a subsequent proposal for such services.

COMPENSATION

Schnabel will perform the amended Scope of Services tasks for a lump sum fee of \$36,476.50. For convenience, a breakdown of this fee by task is provided, as follows:

- | | |
|---|-------------|
| • Aqueduct Seepage Emergency Response | \$ 6,976.50 |
| • Permitting Coordination Support | \$ 9,500 |
| • Response to Additional FERC Review Comments | \$11,500 |
| • OPCC Updates | \$ 8,500 |

Schnabel reserves the right to re-allocate funds amongst the tasks, as necessary, to complete the amended Scope of Services. Our fees include periodic, virtual meetings or conference calls of a reasonable number and duration to meet with AUD staff to discuss repair plan development and progress.

AUTHORIZATION

Schnabel understands that this work will be performed as part of a Purchase Order under a Consultant Services Agreement (CSA) between Augusta, Georgia and Schnabel. Schnabel anticipates that an official Notice to Proceed (NTP) authorizing the services described herein may be issued prior to the issuance of the Purchase Order. We request that the issued purchase order include copies of the CSA and this proposal as attachments.

We appreciate the opportunity to work with you on this project.

Sincerely,

SCHNABEL ENGINEERING, LLC



J. Tyler Coats, PE
Senior Associate



James R. Crowder, PE
Principal

JTC:JRC

Attachments: Schedule of Personnel Fees 17-26.01 Dams



SCHEDULE OF PERSONNEL FEES – SCHNABEL ALPHARETTA
Effective until December 31, 2026

Senior Consultant	\$375.00/hr
Principal	\$343.00/hr
Senior Associate	\$311.00/hr
Associate	\$277.00/hr
Senior Engineer/Scientist	\$234.00/hr
Project Engineer/Scientist	\$203.00/hr
Construction Resident Engineer/Resident Project Representative	\$203.00/hr
Senior Staff Engineer/Scientist/Technologist	\$179.00/hr
Staff Engineer/Scientist/Technologist	\$155.00/hr
Senior Technician II/Construction Resident Technician (see note 4)	\$147.00/hr
Senior Technician I (see note 4)	\$124.00/hr
Technician III (see note 4)	\$110.00/hr
Technician II (see note 4)	\$ 90.00/hr
Technician I (see note 4)	\$ 80.00/hr
Senior CAD Designer	\$179.00/hr
CAD Designer III	\$165.00/hr
CAD Designer II	\$150.00/hr
CAD Designer I	\$126.00/hr
Clerical/Admin	\$ 96.00/hr

NOTES:

1. Personnel fees will be based upon the actual hours charged times the appropriate hourly rate.
2. Travel by auto to and from jobs will be charged at the current IRS prevailing rate, plus a markup of 15% to cover handling, insurance and overhead. Travel by air or rail, lodging and meal expenses for personnel in the field will be billed at cost plus a 15% markup.
3. Per Diem rates for out-of-town or overnight travel will be in accordance with U.S. General Services Administration rates published on website www.GSA.gov for the area in which the project is located.
4. Overtime for Technicians is time for work on Saturday, Sunday and federal holidays, time in excess of 8 hours per day, and time between the hours of 7:00 P.M. and 7:00 A.M. A surcharge of \$15/hr is added to the above rate for overtime.
5. Subcontractors and other non-labor project expenses are marked up 15% to cover the cost of handling, insurance and overhead.
6. Schedule of Personnel Fees will increase on January 1, 2027 and not frequently than annually thereafter based on the Consumer Price Index as provided by the U.S. Department of Labor, Bureau of Labor Statistics but not less than 3 percent per year.

DATE: June 28, 2026

TO: The Honorable Garnett L. Johnson, Mayor
Members of the Commission
Don Clark, Chairman, Engineering Services Committee

THROUGH: Tameka Allen, Administrator

FROM: Hameed Malik, Ph.D., PE, Director of Engineering & Envir. Services

SUBJECT: Purchase & Installation of Street Lighting along Wrightsboro Rd

CAPTION: Approve supplemental funding (SA1) for the Sole Source Fonroche Lighting America in amount of \$251,511.00 for Wrightsboro Road Improvements Project (North Leg Rd.–Highland Ave.) for completing installing solar street lighting. / AE

BACKGROUND: There is a major construction project coming soon to rebuild Wrightsboro Rd. between North Leg and Highland Ave. This is phase 2 of a previous project that rebuilt Wrightsboro Rd. between Barton Chapel and North Leg. Streetlighting is an important part of these proposed improvements. Augusta Engineering investigated and considered installation of a solar Lighting system along within this project system. The Augusta Engineering (AE) reviewed many different types of solar lighting available throughout the country. Fonroche Lighting America (Fonroche) is the best product AE discovered. This company has been in business for over a decade in both America and Europe. They include proprietary technology and materials in their products that make it better fit for roadway lighting.

ANALYSIS: On June 4, 2024, Augusta Commission approved the purchase of solar lighting material & equipment for the Wrightsboro Road (North Leg – Highland Ave) Improvements Project. Lighting installation was not included in the approved funding amount. Project is ready for installing the purchased solar lighting material & equipment. To ensure installation per manufacturer specification and construction standard and proper functionality of such lighting system, it is cost effective utilizing Fonroche to complete this task. Supplemental funds needed to cover this cost.

FINANCIAL IMPACT: Wightsboro Rd Project SPLOST Funds.

ALTERNATIVES: Do not approve and identify alternate lighting installation mechanism.

RECOMMENDATION: Approve supplemental funding (SA1) for the Sole Source Fonroche Lighting America in amount of \$251,511.00 for Wrightsboro Road Improvements Project (North Leg Rd. – Highland Ave.) for completing installing solar street lighting. / AE.

REQUESTED AGENDA DATE: Committee Meeting: July 14, 2026
Commission Meeting: July 21, 2026

FUNDS ARE AVAILABLE IN THE FOLLOWING ACCOUNTS:

(\$251,511) 328041110-54.14110 / 224828929-54.14110 Wrightsboro Rd Project SPLOST funds

HM/sr

Attachment – Sole Source Documents



Print Form

Sole Source Justification (Reference Article 6, Procurement Source Selection Methods and Contract Awards, § 1-10-56 SOLE SOURCE PROCUREMENT)

Vendor: Fonroche Lighting America E-Verify Number: 1565390

Commodity: Solar Lighting Materials

Estimated annual expenditure for the above commodity or service: \$ 251,511.00

Initial all entries below that apply to the proposed purchase. Attach a memorandum containing complete justification and support documentation as directed in initialed entry. (More than one entry will apply to most sole source products/services requested).

- X 1. SOLE SOURCE REQUEST IS FOR THE ORIGINAL MANUFACTURER OR PROVIDER, THERE ARE NO REGIONAL DISTRIBUTORS. (Attach the manufacturer's written certification that no regional distributors exist. Item no. 4 also must be completed.)
2. SOLE SOURCE REQUEST IS FOR ONLY THE AUGUSTA GEORGIA AREA DISTRIBUTOR OF THE ORIGINAL MANUFACTURER OR PROVIDER. (Attach the manufacturer's — not the distributor's — written certification that identifies all regional distributors. Item no. 4 also must be completed.)
3. THE PARTS/EQUIPMENT ARE NOT INTERCHANGEABLE WITH SIMILAR PARTS OF ANOTHER MANUFACTURER. (Explain in separate memorandum.)
- X 4. THIS IS THE ONLY KNOWN ITEM OR SERVICE THAT WILL MEET THE SPECIALIZED NEEDS OF THIS DEPARTMENT OR PERFORM THE INTENDED FUNCTION. (Attach memorandum with details of specialized function or application.)
- X 5. THE PARTS/EQUIPMENT ARE REQUIRED FROM THIS SOURCE TO PERMIT STANDARDIZATION. (Attach memorandum describing basis for standardization request.)
6. NONE OF THE ABOVE APPLY. A DETAILED EXPLANATION AND JUSTIFICATION FOR THIS SOLE SOURCE REQUEST IS CONTAINED IN ATTACHED MEMORANDUM.

The undersigned requests that competitive procurement be waived and that the vendor identified as the supplier of the service or material described in this sole source justification be authorized as a sole source for the service or material.

Name: Hameed Malik Department: AE & SD Date: 6/28/26

Department Head Signature: *[Signature]* Date: 7/1/26

Approval Authority: *[Signature: Andy Peruch]* Date:

Administrator Approval: (required – not required) Date:

COMMENTS:

Requires Commission Approval

**ENGINEERING DEPARTMENT**Hameed Malik, PE, Ph.D, Director
J**MEMORANDUM**

TO: Andy Penick – Procurement Director

FROM:  Hameed Malik, PE, Ph. D, Director Augusta Engineering Department

DATE: June 28, 2026

SUBJECT: Purchase & Installation Solar Street Lighting Materials for Wrightsboro Rd

The Augusta Engineering Department through the sole source procurement process acquired solar lighting materials to install along Wrightsboro Rd from Fonroche Lighting America. Project is ready for installation of purchased material. Fonroche will be installing procured material & equipment.

Fonroche Lighting is the only product in this category that includes the necessary technology for Augusta to consider switching from traditional street lighting to solar powered street lighting. This product was demonstrated and reviewed in person in real life applications by AED staff. Fonroche is one of the few solar lighting companies that has longevity in this space. Their product incorporates proprietary technology such as solar panel and battery integration, use of NiMH batteries, and LoRa communications.

This sole source procurement will allow the Augusta Engineering to install the solar street lighting materials provided by Fonroche Lighting America. Installation cost is \$251,511.00.

cc: File



Fonroche Lighting America
 2224 SE Loop 820, Building C
 Fort Worth, TX 76140
 339-225-4530

Opportunity Owner	Jason Herz	Quote Number	00087319
Payment Terms	Net 45 days after installation done	Quote Name	Augusta, GA - Wrightsboro Rd Installation Only revA
Shipping Terms	Prices are FOB Origin	Quote Date	11/21/2025
		Quote Expiration Date	6/30/2026
		Est. Lead Time	Within 16 Weeks
Bill To Name	City of Augusta, GA	Ship To Name	City of Augusta, GA
Bill To	535 Telfair Street, suite 800 Augusta, Georgia 30901 United States	Ship To	United States

Shipping estimated; final cost determined on day of shipping and added to invoice.

Shipping fees do not include offloading at the delivery site. It is the customer's responsibility to arrange for any necessary equipment or personnel to unload the shipment upon arrival.

Fonroche is not in charge of or responsible for utility lines. Fonroche positions its lights on each layout to provide the proper photometric results. It is solely the responsibility of the customer to do their own due diligence in cooperation with the local utility to determine easement/spacing requirements from the utility lines, as well as any other requirements of the local utility.

Beware of Fraud: Any advance payment request will only be made on the basis of a proforma invoice sent by Fonroche Lighting America.

Fonroche Model Number	Fonroche Product Description	Price System	Quantity	Amount
Install-MOT	Installation - MOT	USD 40,000.00	1.00	USD 40,000.00
MOBIL	Equipment Mobilization & Set Up for SmartLight Solar Street Light	USD 2,241.00	1.00	USD 2,241.00
	Not to exceed Installation estimate - Direct Burial or Custom Base Plate - Standard.			
	Exclusions apply: -Bonding Project -Traffic Plan submission -Subcontracting Traffic Control -Removal /Disposal of existing equipment -Cutting/Extraction of existing concrete/asphalt -Rock breaker -Underground lines not under 811 inspection -DIR pricing (Wage Law) -Storage -Offloading of goods -Licensed Contractor Electrician -State Licensed Contractor mandatory			
Install DB or CBP EST.		USD 2,250.00	92.00	USD 207,000.00
Total Line Items				USD 249,241.00



Fonroche Lighting America
2224 SE Loop 820, Building C
Fort Worth, TX 76140
339-225-4530

Programming, Pkg,
Ship & Handling Est.

USD 2,270.00

Quote Total

USD 251,511.00

This quotation is subject to the following terms and conditions

Seller's Terms and Conditions of Sale in effect on the date of this order shall apply to this quote and are hereby incorporated by reference. Seller's Terms and Conditions of Sale may be viewed at <https://www.fonrochesolarlighting.com/about-us/terms/>.

Pricing is based on Fonroche Lighting America's Standard Terms & Conditions and any additional terms stipulated herein. It is the Representative's responsibility to convey these terms to the customer. Without prior written approval from Fonroche Lighting America's Sales Director, any deviation from these terms may constitute a change in this pricing at the time of order.

WRIGHTSBORO RD IMPROVEMENTS PROJECT-FUNDING

SPLOST 3 to SPLOST 6-Recaptured Funds		
Allocation 1	\$2,691,118.00	11/16/2021 Commission Approval
Allocation 2	\$1,908,042.00	12/07/2021 Commission Approval
	\$4,599,160.00	
SPLOST 7	\$4,606,223.00	Project Allocation Balance
	\$9,205,383.00	Total Available for Wrightsboro Rd CST
BID	\$6,751,823.05	Wrightsboro Rd CST Bid
	\$2,453,559.95	Balance for CEI & Lighting

Wrightsboro RD CST Bid Award Utilization

	\$4,606,223.00	Project SPLOST 7
	2,145,600.05	SPLOST Recapture-Allocation 1
	\$6,751,823.05	TOTAL to BID
Balance funds for lighting & other CST		
	\$545,517.95	SPLOST Recapture-Allocation 1
	\$1,908,042.00	SPLOST Recapture-Allocation 2
	\$2,453,559.95	TOTAL BALANCE

Wrightsboro Rd CST CEI_CMT Utilization

	\$259,540.00	MEG PROPOSAL
	\$545,517.95	SPLOST Recapture-Allocation 1
	\$259,540.00	CEI/CMT Services Utilization
	\$285,977.95	Balance for lighting, etc_SPLOST Recapture-Allocation 1

Solar Roadway Lighting

\$405,104.00	\$285,977.95	Recaptured Funds allocation 1 Balance
Fonroche	\$119,126.05	Portion of Recaptured allocation 2 Funds
	\$405,104.00	TOTAL / PO P471474

\$1,788,915.95 Balance of Allocation 2 for Project Other Improvements

Right of Way/Easements Acquisition Payments

	\$9,000.00	Parcels 9 & 15
	\$34,900.00	Parcel 21
	\$1,745,015.95	Balance of Allocation 2 for Project Other Improvements
	\$79,371.00	AUD waterline Sleeve
	\$0.00	Damascus Road Paving
	\$0.00	Resurfacing/SPLOST6
	\$1,665,644.95	Balance of Allocation 2 for Project Other Improvements
	\$427,143.00	Additional Funds-SPLOST 3 & 4)
		AUD waterline Sleeve

12/21/2025

\$427,143.00 Solar Lights / PO P471474 [76 25ft & 16 14ft)

\$251,511.00 Solar Street Installation

\$506,514.00 Water Line Sleeves

\$506,514 [Wrightsboro Rd Improvements/ (SPLOST3 & SPLOST4:\$54,848 & \$372,295), and Project Recapture allocation: \$79,371] and \$458,207.50 [Resurfacing Contracts (SPLOSTVI: \$458,207.50)].

Jun-26

INSTALLATION

\$1,665,644.95 Balance of Allocation 2 for Project Other Improvements

2026 **\$251,511.00** Solar Street Installation

Need PO

\$1,414,133.95 Remaining Balance of Allocation 2 for Project Other Improvements



Engineering Services Committee Meeting

Meeting Date: July 14, 2026

**GWS Proposed Waste Transfer Station Facility at
3946/3946A Goshen Industrial Blvd**

Consistency with Augusta, Georgia Solid Waste Management Plan

Consistency Letter Request

File Reference: 26-014 (A)

Department:	Engineering & Environmental Services
Presenter:	Dr. Hameed Malik, Director
Caption:	Discuss and approve the denial of Georgia Waste System (GWS)'s request for a Consistency Letter for the proposed Solid Waste Transfer Station Facility at 3946/3946A Goshen Industrial Boulevard, Augusta, Georgia./ AE
Background:	No solid waste handling facility or expansion to an existing facility can be sited in Augusta, Georgia legal boundaries without a determination that the proposed facility or expansion is consistent with the Augusta, Georgia (City) current Solid Waste Management Plan (PLAN). The procedure that the City follows to demonstrate whether to issue the Consistency letter described under PLAN Section 6.1 (Local Procedures for Demonstrating Facility Consistency with Solid Waste Management Plan). Georgia Waste System (GWS) will be seeking Site land use special exception from Augusta Planning Commission & Augusta Commission after receiving consistency letter. Following its review of GWS's initial submittal dated April 28, 2026, Augusta Engineering and Environmental Services (AE) provided an itemized response on May 2, 2026, requesting additional information necessary to complete its review of the proposed facility's consistency with the Augusta, Georgia SWMP. GWS's submitted response on May 21, 2026.
Analysis:	The information provided in GWS's May 21, 2026 submittal does not fully address the need for the proposed waste transfer station or its potential impact on the existing solid waste management infrastructure, including the Deans Bridge Road Municipal Solid Waste Landfill (DBRLF). Specifically, concerns remain regarding: (i) the impact on disposal capacity; (ii) the impact on the financial viability of the existing solid waste management system; and (iii) the impact on the current solid waste management infrastructure.

Based on the information provided and AE's review under the applicable SWMP criteria, AE does not support issuance of the requested "Consistency Letter" at this time.

Financial Impact:	GWS stated that approximately 3,300 tons of waste per month would be diverted from the Deans Bridge Road Landfill (DBRLF). This reduction in waste received at DBRLF would have negative operational and financial impacts on the landfill.
Alternatives:	Not proposed
Recommendation:	Discuss and approve the denial of Georgia Waste System (GWS)'s request for a Consistency Letter for the proposed Solid Waste Transfer Station Facility at 3946/3946A Goshen Industrial Boulevard, Augusta, Georgia./ AE
Funds are available in the following accounts:	N/A
<u>REVIEWED AND APPROVED BY:</u>	HR/la/sr



April 28, 2026

Hameed Malik, Ph.D., PE
Director of Engineering & Environmental Services
Engineering Administration
City of Augusta
452 Walker Street, Ste. 110
Augusta, GA 30901

Dear Dr. Malik:

At the April 1, 2026 Planning Commission hearing on Georgia Waste Systems' application for a Special Exception to operate an Indoor Waste Sorting & Transfer Station, the Commission recommended approval with conditions recommended by Planning and Development Staff that includes obtaining a letter of consistency from your Department in accordance with Augusta's Solid Waste Management Plan (SWMP).

In accordance with the SWMP requirements, Georgia Waste Systems provides the following information:

In the 1990's, Georgia Waste Systems operated a Municipal Solid Waste (MSW) Transfer Station at 3946/3946A Goshen Industrial Blvd, Augusta, Georgia 30906 pursuant to the Georgia Environmental Protection Division's Permit by Rule (PBR-121-16 TS) (attached). In approximately 2000, the facility was leased to the City of Augusta, who operated a transload Single Stream recycling operation until approximately 2021. Given the current increase and projected growth of solid waste generation in Augusta and the surrounding areas, Georgia Waste Systems intends to return the facility to active operational status as a MSW Transfer Station under the existing Permit by Rule (PBR-121-16 TS), which has been in effect without interruption since 1994.

As indicated in Chapter 4 of the SWMP, approximately 8,000 businesses and institutions within the City of Augusta planning area utilize approximately 70 different private collection companies to collect and/or transport their solid waste and recyclables. Resumption of MSW Transfer Station operations at this facility will increase the available MSW post-collections opportunities for businesses served by private collection companies, will enhance the efficiencies of solid waste management collections of commercial and manufacturing businesses, and may promote reductions in the potential for traffic congestion of several major transportation corridors within the City. Further, as the City of Augusta continues its commercial and manufacturing growth and development in the southern portion of the City, the necessity for additional solid waste management options becomes a valuable resource to the City and its residents and businesses in order to maintain public health and environmental services.

Section 6.1 of the SWMP requests a description of how the facility will meet the goals and/or needs of the City with respect to:

The impact upon the collection capability within the planning area

By its very nature, a transfer station enhances the collection capabilities within areas generally, and the resumption of operations at Goshen Industrial Boulevard will positively impact collection operations and capabilities in the Augusta area by increasing the efficiency of waste collection efforts throughout the City and Richmond County. Resumed operations of the MSW Transfer Station will result in less cross-town traffic for collection vehicles, resulting in less wear and tear and longer lifespans of vehicles and related equipment. Further, MSW Transfer Station operations will allow for more efficient planning of collection routes throughout the planning area, which should reduce traffic congestion in more populated areas.

300 Colonial Center Parkway, Suite 230 Roswell, GA 30076 Tel (678)341-7144 Fax (770)640-4757
www.wm.com

**The impact upon disposal capacity identified in the planning area**

A transfer station does not have direct impacts on disposal capacity because operations are not intended to have MSW remain at the transfer station for an extended period of time. However, a transfer station complements disposal facility operations by smoothing out transportation activities to final disposal facilities, which allows for more consistent daily disposal activities at landfills and other facilities.

The impact to waste reduction and recycling efforts within Augusta

The Goshen Industrial Boulevard MSW Transfer Station will be capable of handling co-transfers of single stream recyclables, which will serve to enhance the City's ability to meet the waste reduction goals outlined in Chapter 3 of the SWMP.

Section 6.1 of the SWMP also requests information on how the facility will impact the community in the following ways:

The impact to vehicle traffic and public safety around the proposed facility and throughout the planning area

As demonstrated by the DRI analysis as well as Staff Report having no comments or concerns from Traffic Engineering, there are no anticipated impacts to vehicle traffic and public safety around the proposed facility. The facility previously operated by the City of Augusta as a single stream recycling facility, and Goshen Industrial Boulevard already supports operations of another private collection hauler. With respect to impacts throughout the planning area, the MSW Transfer Station is anticipated to reduce vehicle traffic impacts in the area as a whole by allowing for more efficient waste collection operations.

The impact on natural or cultural resources within the planning area

There will be no impact to natural or cultural resources within the planning area as a result of the resumption of operations at the Goshen Industrial Boulevard MSW Transfer Station. The facility has already been constructed and minimal improvements will be needed, none of which will impact existing natural or cultural resources.

The impact to the financial viability of the existing solid waste management system within the planning area, both public and private

Because the MSW Transfer Station is anticipated to significantly reduce wear and tear on collection vehicles for those businesses that opt to utilize the facility's services, it is anticipated that Goshen Industrial Boulevard MSW Transfer Station will positively impact the financial viability of the existing solid waste management system by reducing operating costs for those businesses who choose to use it. Further, because – as we understand it – the City's existing contracts for residential waste collections require those vendors to use Augusta Deans Bridge Road Landfill, resumption of operations at the Goshen Industrial Boulevard MSW Transfer Station should have no appreciable negative impact on the financial viability of the public solid waste management system within the planning area.

The impact to individual and business solid waste management rates

As discussed above, use of the MSW Transfer Station is anticipated to reduce wear and tear on collection vehicles by reducing direct trips to landfills and resulting in longer vehicle lifespans. For those businesses who choose to use the transfer station, these cost savings should translate into lower rates for their customers. Regardless, Georgia Waste Systems does not anticipate that resumption of operations of the MSW Transfer Station will result in increased rates by individuals or businesses within the planning area.

**The impact on the current solid waste management infrastructure within the planning area, both public and private**

The only impacts to infrastructure are anticipated to be positive – through reduced wear and tear on vehicles, reduced road congestion, and more efficient collection routes.

Evidence that the proposed facility or facility expansion is sited in a location deemed suitable according to the criteria listed in this plan.

Georgia Waste Systems is proposing to resume operations at the Goshen Industrial Boulevard MSW Transfer Station. This facility is described in multiple sections of the SWMP as providing useful activities for the planning area. In Section 5.5, it is noted that this location would be a primary contingency location in the event of service disruptions at Augusta's landfill, which would allow diversion to other landfills in South Carolina and/or Georgia. Also, in Section 3.1.1 on pages 3-7 and 3-8, the facility is highlighted for being a processing facility that allows transfers to multiple facilities (including a landfill and a MRF). As an existing facility that is not in need of expansion to resume operations, this facility has been deemed suitable according to the SWMP.

Evidence that the proposed facility or facility expansion is sited in an area deemed suitable location consistent with local zoning ordinances.

As indicated by the Planning and Development Staff Report and the recommendations of the Planning Commission (attached), the facility is consistent with local zoning ordinances so long as the City Council issues a Special Exception permit.

Evidence that the proper public notification was given, including notification of all adjacent property owners.

Planning and Development staff properly publicized the public hearing on Georgia Waste Systems' Special Exception permit application. Further, under the amended version of O.C.G.A. § 12-8-26(b) that went into effect on January 1, 2026, so-called siting meetings in advance of written verifications are only required for solid waste disposal facilities, not permit-by-rule solid waste handling facilities like an MSW transfer station. As such, no additional public notice is required other than notices required by the City of Augusta's zoning ordinances.

Section 6.1 also includes other matters that the Engineering Committee is to consider on p. 6-3 of the SWMP. Whether the facility is properly insured so that closure and post-closure care is assured.

As a permit-by-rule facility, the Goshen Industrial Boulevard MSW Transfer Station is not required to have insurance for closure and/or post-closure care. See DNR Rule 391-3-4-.06(1) & (3)(b). However, Georgia Waste Systems is a wholly-owned subsidiary of WM, a Fortune 250 company. As such, the company holds evidence of insurance of \$5 million for general commercial liability claims and umbrella coverage of \$15 million. The facility will operate in compliance with all applicable federal and state statutes as well as rules properly promulgated by the Georgia Environmental Protection Division. Finally, if operations were to cease in the future, the facility will conduct closure activities in accordance with applicable laws and regulations.

Whether there is a mitigation plan above and beyond financial assurance already required.

As a permit-by-rule facility, mitigation plans are not required, but as indicated above, the facility will operate in compliance with all applicable federal and state statutes as well as rules properly promulgated by the Georgia Environmental Protection Division, which includes good housekeeping requirements.



Past performance of other waste handling facilities owned/operated by the applicant.

WM successfully operates more than twenty transfer locations in the State of Georgia in compliance with applicable local, state, and federal regulations. Further, one of those transfer station locations is in nearby Grovetown, Georgia. Finally, as demonstrated when operations previously ceased in approximately 2000, the facility was previously maintained by Georgia Waste Systems in a condition that facilitated the City's use of the facility for over twenty years.

I trust the information supplied in this letter meets the requirements of the SWMP. If you have any additional questions or requests additional information, please feel free to contact Michael B. Stowe at (904)504-8559 or mstowe@wm.com directly.

Sincerely,

Thomas L Lewis

Thomas Lewis
Area Director of Post-Collections and Transfer

Cc: John Manton, III (w/ enclosures)
Tracey Shrader
Michael Stowe

May 21, 2026

Dr. Hameed Malik, Ph.D., PE
Director of Engineering & Environmental Services Engineering Administration
City of Augusta
452 Walker Street, Ste. 110
Augusta, GA 30901

**Re: WM-Augusta Transfer Station-Goshen Industrial Blvd
Permit No.: PBR-121-16TS
Response to Request for Additional Information — Goshen Industrial Blvd. Transfer Station
Consistency Review**

Dear Mr. Malik:

Thank you for your May 2, 2026 email requesting additional information in connection with Augusta Engineering & Environmental Services' review of Georgia Waste Systems' ("GWS") April 28, 2026 request for a Consistency Letter regarding the resumption of operations at the Goshen Industrial Boulevard MSW Transfer Station (PBR-121-16 TS). GWS appreciates the Department's diligence and is pleased to provide the following responses to assist the Engineering Committee in completing its recommendation to the Augusta Commission.

Responses to Initial RFI Questions

1. What is the current waste collection & disposal service level within Augusta-Richmond County Service area?

GWS currently provides non-contractual commercial solid waste collection services within the City of Augusta service area. As indicated in the Solid Waste Management Plan ("SWMP"), approximately 8,000 businesses and institutions within the planning area utilize approximately 70 different private collection companies to collect and/or transport their solid waste and recyclables. The proposed Transfer Station would complement the existing waste collection and disposal services by enhancing the efficiency of post-collection operations for commercial and industrial generators, without altering existing residential service levels.

2. Will the proposed transfer station accept waste from other waste haulers and other localities?

Yes. Consistent with industry practice and the SWMP's recognition that private haulers serve the planning area's commercial sector, the Goshen Industrial Boulevard MSW Transfer Station will be available to accept non-hazardous municipal solid waste from other licensed collection companies operating in the area, at their choice and discretion. Acceptance of waste from third-party haulers will be subject to the facility's operational capacity limits and the conditions of PBR-121-16 TS, including the exclusion of hazardous waste.

3. Has GWS affiliation with other waste haulers serving Augusta-Richmond County residents & businesses?

GWS is a wholly-owned subsidiary of Waste Management, Inc., a Fortune 250 company. GWS is an independently operated solid waste collection company. WM does not have ownership interests in or affiliations with other waste hauling companies serving the Augusta-Richmond County area.

**4. Where is GWS currently taking solid waste?**

GWS currently delivers collected solid waste to the Richmond County Deans Bridge Road Landfill (EPD Permit No. 121-018D) for disposal.

5. What is the Transfer Station operation start date?

GWS proposes to begin operations as soon as practicable following receipt of the Special Exception permit from the Augusta Commission and any related administrative approvals. The facility requires minimal improvements to resume operations, as the existing infrastructure has been maintained since operations previously ceased.

6. What is the projected monthly waste stream tonnage to be received at the proposed transfer station?

GWS estimates that the facility will initially receive approximately 150 tons per day of municipal solid waste, which equates to approximately 3,300 tons per month based on standard operating days. This volume represents a modest fraction of the waste stream currently managed within the planning area. For context, the Deans Bridge Road Landfill currently receives approximately 1,869 tons per day. Additional third-party volumes, if any, would be additive to this baseline.

7. What is the projected monthly waste stream tonnage hauling to Richmond County Deans Bridge Road Landfill?

Upon commencement of Transfer Station operations, GWS intends to transport waste received at the facility to WM-owned and operated processing and disposal facilities. While GWS does not currently anticipate directing waste from the Transfer Station to the Deans Bridge Road Landfill on a routine basis, GWS is not opposed to continued use of the Deans Bridge Road Landfill for certain waste streams where operationally appropriate.

8. Is the Richmond County landfill current tipping fee acceptable to you?

Yes. GWS acknowledges that the current tipping fees at the Deans Bridge Road Landfill are competitive. It is anticipated that tipping fees at the Goshen Industrial Boulevard MSW Transfer Station will be higher than the County Landfill's fees, reflecting the additional handling and transportation costs inherent in transfer operations. This differential means that the Transfer Station will not undercut the County Landfill on price, and generators will choose to use the Transfer Station based on the operational efficiencies and convenience it provides rather than price advantage.

Responses to Supplemental Questions

1. What assurance is GWS providing guaranteeing quantifiable "no negative financial impact" on the Augusta Deans Bridge Road MSW Facility?

GWS respectfully submits that the resumption of Transfer Station operations will not have an appreciable negative financial impact on the Deans Bridge Road Landfill for the following reasons:

First, the scope of anticipated diversion is minimal relative to the landfill's total throughput. GWS's estimated initial volume of approximately 150 tons per day represents approximately 8% of the landfill's current daily intake of 1,869 tons per day. Given that the Deans Bridge Road Landfill receives waste from multiple counties and sources, the diversion of this comparatively modest commercial volume will not materially affect the landfill's revenue base.



Second, the SWMP's own capacity assessment confirms that the Deans Bridge Road Landfill has approximately 57.2 million cubic yards of remaining permitted airspace, an estimated remaining life of approximately 84.7 years, and an estimated completion date of March 18, 2110. Reducing the annual tonnage flowing to the landfill by a modest amount would, if anything, extend the facility's operational life — a positive financial outcome for Augusta.

Third, the SWMP establishes that the "need" criterion — defined as less than 10 years of disposal capacity remaining — is the initial screen for any finding of consistency. This criterion was designed to evaluate whether new *disposal* capacity is necessary. A transfer station is not a disposal facility and does not compete with a landfill for "disposal capacity" within the meaning of the SWMP. Rather, a transfer station complements disposal operations by smoothing transportation activities, which allows for more consistent daily disposal activities at landfills.

Fourth, the City's existing residential waste collection contracts require those vendors to use the Deans Bridge Road Landfill. GWS does not provide residential collection services under contract with the City, and the Transfer Station will serve commercial and industrial generators — not residential customers bound by Augusta's existing contracts. The City's residential waste revenue stream is therefore unaffected.

Fifth, GWS's tipping fees will be higher than the County Landfill's fees, which means the Transfer Station does not present a price-based competitive threat to the landfill. Generators who choose the Transfer Station will do so based on efficiency, convenience, and operational considerations — not lower cost.

GWS is committed to being a constructive partner in Augusta's solid waste management system and is willing to discuss mechanisms to address the City's concerns regarding financial impact, including periodic reporting of tonnage received at the facility or other reasonable cooperative arrangements, subject to appropriate review and approval by GWS's management.

2. Is it acceptable to GWS/WM to make it a condition to the zoning exception approval that solid waste received/collected at Goshen Industrial Blvd. Transfer Station will be disposed of at the Richmond County Deans Bridge Road MSW Landfill?

GWS respectfully submits that such a condition would be neither legally permissible nor practically workable, for the following reasons:

Legal Concerns. A condition requiring that all waste received at a privately-owned transfer station be disposed of exclusively at a government-owned landfill constitutes flow control — the practice of directing waste to a specific facility by government mandate. The United States Supreme Court has held that flow control ordinances that direct waste to a privately-owned facility violate the dormant Commerce Clause of the U.S. Constitution. *See C&A Carbone, Inc. v. Town of Clarkstown*, 511 U.S. 383 (1994). While the Supreme Court later recognized that flow control directed to a publicly-owned facility may survive constitutional scrutiny under certain fact-specific circumstances, *see United Haulers Ass'n v. Oneida-Herkimer Solid Waste Mgmt. Auth.*, 550 U.S. 330 (2007), such measures must be enacted through proper legislative channels — specifically, through adoption of a flow control ordinance — and not through conditions imposed on individual zoning approvals. Augusta has not adopted a flow control ordinance. Imposing what amounts to flow control through a zoning condition on a single private operator, without the procedural protections and uniform application of a properly enacted ordinance on all other private waste haulers within Richmond County, raises serious legal concerns under both the Commerce Clause and principles of equal protection.

Practical Concerns. A disposal mandate would deprive GWS of the operational flexibility that makes a transfer station beneficial to the community. The SWMP itself recognizes that the Goshen Industrial Boulevard facility provides value precisely because it enables transfers to multiple facilities, serving as a contingency location



that can divert waste to landfills in South Carolina and/or Georgia in the event of service disruptions at the Deans Bridge Road Landfill. Mandating disposal at a single facility would eliminate this contingency benefit that the SWMP specifically identifies and would be ***inconsistent*** with Section 5.5 of the SWMP.

Alternative Cooperative Approach. Although GWS cannot accept a mandatory flow control condition, GWS remains willing to work cooperatively with Augusta to address legitimate concerns about the financial viability of the public solid waste management system. GWS is open to discussing reasonable, voluntary arrangements that balance the City's interests with GWS's operational needs, consistent with applicable law.

Conclusion

GWS has demonstrated in its April 28, 2026 request for a Consistency Letter and in these supplemental responses that the resumption of operations at the Goshen Industrial Boulevard MSW Transfer Station is fully consistent with the Augusta Solid Waste Management Plan. The facility is recognized in the SWMP, has been permitted since 1994 without interruption, enhances collection capabilities, does not negatively impact disposal capacity, and poses no appreciable financial threat to the public solid waste management system.

GWS respectfully requests that the Engineering Committee recommend a finding of consistency with the SWMP and forward that recommendation to the Augusta Commission for approval. We remain available to discuss any further questions and look forward to a productive resolution of this matter.

Sincerely,

Thomas L Lewis

Thomas Lewis
Director of Post-Collections
South Atlantic Market Area

Cc: Charles Johnson
Michael Stowe
Tracey Shrader
Christina Deangelis



ENGINEERING & ENVIR. SVCS. DEPARTMENT

Hameed Malik, Ph.D., P.E., Director

June 3, 2026

VIA EMAIL

Georgia Waste System (GWS)
 Attention: Thomas Lewis, Director of Post Collections
 South Atlantic Market Area
 300 Colonial Center Parkway, Suite 230
 Roswell, GA 30076

RE: GWS Proposed Waste Transfer Station Establishment & Operation
 Facility Consistency with Augusta, Georgia Solid Waste Management Plan
 Consistency Letter Request

Dear Thomas Lewis,

This letter is in response to GWS's letter dated May 21, 2026, regarding its request for a "Consistency Letter" pursuant to the Augusta, Georgia Solid Waste Management Plan (SWMP) for the establishment and operation of a Waste Transfer Station within Augusta's jurisdictional boundaries.

Following its review of GWS's initial submittal dated April 28, 2026, Augusta Engineering and Environmental Services (AEES) provided an itemized response on May 2, 2026, requesting additional information necessary to complete its review of the proposed facility's consistency with the Augusta, Georgia SWMP. GWS's May 21, 2026 letter primarily addresses the comments and concerns identified in AEES's May 2, 2026 correspondence.

Section 6.1 of Augusta's current Solid Waste Management Plan establishes the criteria for issuance of a "Consistency Letter." AEES has completed its review of all information submitted by GWS in accordance with the criteria set forth in Section 6.1 and provides the following determination.

The information provided in GWS's May 21, 2026 submittal does not fully address the need for the proposed waste transfer station or its potential impact on the existing solid waste management infrastructure, including the Deans Bridge Road Municipal Solid Waste Landfill (DBRLF). Specifically, concerns remain regarding: (i) the impact on disposal capacity; (ii) the impact on the financial viability of the existing solid waste management system; and (iii) the impact on the current solid waste management infrastructure.

In its responses to Items 6 and 7 of the May 21, 2026 letter, GWS states that approximately 3,300 tons of waste per month would be diverted from the Deans Bridge Road Landfill. Based on current disposal volumes, this represents an estimated diversion of approximately 11 percent of the landfill's monthly waste intake. Such a reduction could have both operational and financial impacts on the DBRLF. Furthermore, the DBRLF currently maintains substantial remaining disposal capacity, and the need for the proposed transfer station has not been sufficiently demonstrated.

**ENGINEERING & ENVIR. SVCS. DEPARTMENT****Hameed Malik, Ph.D., P.E., Director**

Based on the information provided and AEES's review under the applicable SWMP criteria, AEES does not support issuance of the requested "Consistency Letter" at this time.

AEES will place this matter on the agenda for the July 14, 2026 meeting of the Augusta Commission Engineering Services Committee for discussion and consideration. Following its review, the Committee will make a recommendation to full Augusta Commission regarding approval or denial of GWS's request for a "Consistency Letter."

If you have any questions concerning this correspondence, please feel free to contact me at hmalik@augustaga.gov or (706)796-508.

Regards

Hameed Malik, Ph.D., PE
Director Engineering & Environmental Services
Augusta, GA



Engineering Services Committee Meeting

Meeting Date: July 14, 2026

Hurricane Helene Debris Removal Management

ISM Support Services- Supplement 1

RFP: 22-304

File Reference: 24-014 (A)

Department:	Engineering & Environmental Services
Presenter:	Dr. Hameed Malik, Director
Caption:	Approve supplement funding (SA1) in amount not to exceed \$50,000.00 for Hurricane Helene debris removal coordination support services with Infrastructure Systems Management, LLC. Also approve use General Fund-fund balance to fund these services. AE/22-304 (23LFL055)
Background:	Hurricane Helene passed through Augusta-Richmond (ARC) last week (September 26-27, 2024). Entire ARC services area was severely impacted. Hurricane strength winds caused significant trees and infrastructure damage. Emergency Protective Measures response was initiated immediately utilizing contractors that are under contract with Augusta, Georgia providing services either as on-call contract services or capital infrastructure improvements construction services. In addition, an on-call Emergency Engineering Professional firm, Infrastructure Systems Management, LLC (ISM), was engaged to assist Augusta Engineering with coordinating the debris removal operations. Emergency Protective measures later transitioned to Disaster debris removal/Category A and ISM support services continued to ensure time & cost efficient coordination of debris removal & monitoring contractors and documentation of debris activities per FEMA requirements. In addition ISM coordinating communication and meeting with contractors and FEMA assigned Augusta area project manager.
Analysis:	The magnitude of the Helene disaster was beyond the capacity of routine maintenance resources. Disaster response is presently in damages permanent repairs phase. Continuity of ISM support services is essential for effective management of permanent repairs, coordination, and assistance in ensuring work complies with applicable federal requirements. Supplemental funding is needed to cover cost of ISM services beyond emergency protective activities support. ISM is providing service under Augusta Engineering & Environmental Services on-call Professional Services Contract (RFP 22-304).
Financial Impact:	Funds – General Fund-fund balance.

Alternatives: N/A

Recommendation: Approve supplement funding (SA1) in amount not to exceed \$50,000.00 for Hurricane Helene debris removal coordination support services with Infrastructure Systems Management, LLC. Also approve use General Fund-fund balance to fund these services. AE/22-304

Funds are available in the following accounts: (50,000) 101000000- General Fund-fund balance

REVIEWED AND
APPROVED BY: HR/la/sr

June 30, 2026

Hameed Malik, PhD, PE
Director – Augusta Engineering Department
452 Walker Street, Ste. 110
Augusta, GA 30901

RE: Hurricane Helene Proposal and Fee for Construction Oversight, Support, and QA/QC Services -
Augusta Engineering Department (AED) and Augusta Recreation and Park Department (ARPD)

Dear Dr. Malik:

Infrastructure Systems Management (ISM) is pleased to submit this proposal/fee to Augusta, GA for the referenced services. Our proposed cost for services is **\$50,000.00**. Services include Construction Oversight, Support, and QA/QC Services as directed by Augusta, GA.

Once again, we appreciate your consideration of ISM for this project 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) 691-8611.

Sincerely,



Abie L. Ladson, PE

ACCEPTED:

Hameed Malik, PhD, PE

SIGNATURE: _____

TITLE : _____

DATE: _____

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

Item 9.

Augusta Richmond County Project Number(s):	541044210
Supplemental Agreement Number:	1
Purchase Order Number:	23LFL055

WHEREAS, We, **Infrastructure Systems Management, LLC** entered into a contract with Augusta-Richmond County on March 03, 2023, for Engineering Design Services for **On-Call Professional Services for Field Engineering, Regulatory Compliance, Field Operations Improvements, & Emergency Site Work** File Reference No. 24-014 (A), and

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

On-Call Professional Services

It is agreed that as a result of the above described modification the contract amount is increased by **\$50,000** from **\$250,000** to a new total of **\$300,000**.

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

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

This _____ day of _____, 2026.

RECOMMEND FOR APPROVAL:

CITY OF AUGUSTA-RICHMOND COUNTY
AUGUSTA, GEORGIA

Infrastructure Systems Management, LLC

Mayor Garnett L. Johnson

Approved: Date _____

ATTEST:

Title: _____

Approved: Date _____

[ATTACHED CORPORATE SEAL]

ATTEST:

Title: _____



Engineering Services Committee Meeting

July 14, 2026

Minutes

Department:	N/A
Presenter:	N/A
Caption:	Motion to approve the minutes of the June 23, 2026 Engineering Services Committee Meeting.
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 MINUTES

Commission Chamber
Tuesday, June 09, 2026
1:20 PM

PRESENT:

Commissioner D. Clark, Vice Chair
Commissioner J. Johnson, Member
Commissioner W. Guilfoyle, Member
Commissioner L. Wimberly, Member
Commissioner Pulliam
Commissioner Scott
Commissioner Rice

1. Granite Hill Section 4, Phase 4 Water and Sanitary Sewer Dedication Documents

Motion to approve

Motion made by Guilfoyle and seconded by Wimberly
Motion carried 4-0

2. Informational Update – AUD Metering Upgrade Program

Received as information without objection.

3. Authorize the acquisition of a Right of Way and Permanent Easement involving property located on Prospect Street (Parcel 194-1-001-000) for the Willis Foreman Road Improvement project

Motion to approve

Motion made by Guilfoyle and seconded by Wimberly
Motion carried 4-0

4. Motion to **approve Emergency Re-manufacture of the High-Speed Pinion Gear for #4 Raw Water Pump Gear Box, to Dxp Enterprises, Inc. in the amount of \$27,406.76**

Motion to approve

Motion made by Guilfoyle and seconded by Wimberly
Motion carried 4-0

5. Motion to **authorize** condemnation to acquire a portion of property in fee simple (Parcels 044-1-051-00-0 and 044-1-053-00-0) 2607 Central Avenue and 1431 Monte Sano Avenue

Motion to approve

Motion made by Johnson and seconded by Guilfoyle
Motion carried 4-0

6. Motion to **authorize** condemnation to acquire a temporary construction easement (Parcel 061-3-122-00-0) 1307 Solomon Place

Motion to approve

Motion made by Johnson and seconded by Guilfoyle
Motion carried 4-0

7. Motion to **approve** the abandonment of the northern section of Montgomery Street up to where it intersects Fitten Street as shown on the attached plat as Tract "D" and consisting of approximately .07 acre, because it has ceased to be used by the public to the extent that no substantial public purpose is served by it and that its removed from the county road system is otherwise in the best public interest. The Commission authorizes the Mayor to sign all necessary documents for the abandonment of the property that will be appraised and quit-claimed to the appropriate party(ies).

Motion to approve

Motion made by Guilfoyle and seconded by Wimberly
Motion carried 4-0

8. Motion to **approve** the minutes of May 26, 2026 Engineering Services Committee Meeting.

Motion to approve

Motion made by Guilfoyle and seconded by Wimberly
Motion carried 4-0

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