



BOARD OF COMMISSIONERS REGULAR MEETING

April 19, 2022 – 5:00 PM

Effingham County Administrative Complex
804 South Laurel Street, Springfield GA 31329

The Georgia Conflict of Interest in Zoning Action Statute (O.C.G.A. §§ 36-67A-1 et seq.) requires disclosure of certain campaign contributions made by applicants for rezoning actions and by opponents of rezoning application. A rezoning applicant or opponent of a rezoning application must disclose contributions or gifts which in aggregate total \$250.00 or more if made within the last two years to a current member of Effingham County Planning Board, Board of Commissioners, or other Effingham County official who will consider the application. The campaign contribution disclosure requirement applies to an opponent of a rezoning application who publishes his or her opposition by appearance before the Planning Board or Board of Commissioners or by any other oral or written communication to a member or members of the Planning Board or Board of Commissioners. Disclosure must be reported to the Board of Commissioners by applicants within ten (10) days after the rezoning application is filed and by opponents at least five (5) days prior to the first hearing by the Planning Board. Any person knowing failing to comply with these requirements shall be guilty of a misdemeanor.

“Individuals with disabilities who require special needs to observe and/or participate in this meeting, or who have questions regarding the accessibility of the meeting or the facilities should contact the County Clerk at 912-754-2123 promptly to afford the County time to create reasonable accommodations for those persons.”

****PLEASE TURN OFF YOUR CELL PHONE**

Agenda

Virtual Meeting Information:

Zoom link:

<https://us06web.zoom.us/j/88387585556?pwd=bDhncFEvSlMwZmN2VW9NWUR5OHduQT09>

Phone Number: **1-929-436-2866**

Meeting ID: **883 8758 5556**

Access Code: **645218**

- I. Call to Order**
- II. Roll Call**
- III. Invocation**
- IV. Pledge to the American Flag**
- V. Agenda Approval** - Consideration of a resolution to approve the agenda.
- VI. Minutes**
- VII. Public Comments** - Comments shall pertain to the agenda items only. If you wish to speak on an item you must state your full name prior to commencing to speak
- VIII. Correspondence** - Documents from this meeting are located in the Clerk's Office and on the Board of Commissioner's website
- IX. Consent Agenda**
 - 1. [2022-197 Agreement]**
Consideration to renew an MOU between the Sexual Assault Response Team and the Effingham County Correctional Institution for forensic examination services

2. [2022-198 Agreement]

Consideration to approve new lease agreements with FP Mailing services to allow for new meters at multiple locations

3. [2022-199 Grant Award]

Consideration to approve to ratify and affirm acceptance of a Grant Award from the Georgia Public Library Service for the Major Repair & Renovation Grant

4. [2022-200 Grant Application]

Consideration to approve to submit a Grant Application to Firehouse Subs Public Safety Foundation

5. [2022- 201 Quote]

Consideration to approve Quote #Q-57678 from ESO for additional software for EMS

X. Old Business

1. [2022-086 Crossing Closure] - Eric Larson

Consideration to approve a railroad crossing closure at Dewitt Road (*this item was postponed from the 03/15/2022 meeting*)

XI. New Business

1. [2022-202 Audit]

Presentation of the Fiscal Year 2021 audited financial report by Lanier, Deal & Proctor

2. [2022-203 Audit Transmission] Mark Barnes

Consideration to approve to transmit the 2021 audited financial report to the State of Georgia

3. [2022-204 Resolution] Mark Barnes

Consideration to approve Resolution# 022-022 to amend the 2021-2022 fiscal year budget

4. [2022-205 TSPLOST Payment] Mark Barnes

Consideration to approve the final distribution of the Transportation Special Local Option Sales Tax (TSPLOST) bond proceeds allocated for Springfield and Guyton

5. [2022-206 Grant Award]

Consideration to approve to accept participation in the Georgia Department of Community Health (DCH) to join in the Georgia Medicaid Fee-for-Service (FFS) Ground Ambulance Upper Payment Limit (UPL) Supplemental Payment Program

6. [2022- 207 Grant/Contract] Mark Barnes

Consideration to approve acceptance of a Grant Award and a Contract with the American Kennel Club Companion Animal Recovery Corporation (AKC Reunite) Canine Support and Relief Fund

7. [2022- 208 Public Hearing] Eric Larson

Public hearing on the closure of right-of-way of Lacey Trowell Road

8. **[2022- 209 Agreement]** *Pamela Melser*

Consideration to approve an Agreement with ESRI Enterprise for the annual renewal installment payment

9. **[2022- 210 Contract]** *Alison Bruton*

Consideration to approve Amendment# 1 for the Contract with CrowderGulf for disaster debris removal

10. **[2022- 211 Agreement]** *Alison Bruton*

Consideration to approve Agreement 22-55-001 with McWright, LLC. for the construction of Guyton Fire Station #13

11. **[2022- 212 Vehicle List]** *Alison Bruton*

Consideration to approve a List for vehicles for order from Enterprise Fleet Management

12. **[2022- 213 Agreements]** *Alison Bruton*

Consideration to approve Service and Client Agreements with Nayax to allow for credit card transactions for the vending machine in the Admin Building

13. **[2022-214 Contract]** *Eric Larson*

Consideration to approve the creation of a pavement management program and Contract with First Step Pavement Management to conduct an assessment of all county roads in the amount of \$57,000

14. **[2022- 215 LMIG List]** *Eric Larson*

Consideration to approve Ratification of the LMIG 2022 road paving selection and notification of pending advertising for the Invitation to Bid (ITB)

15. **[2022-216 Change Order]** *Eric Larson*

Consideration to approve Change Order# 2 for Marsh Construction to construct the building and finishes to the Hodgeville Road Fire Station #15 project

16. **[2022-217 Plan]** *Eric Larson*

Consideration to approve accept the County Building Space Allocation and Assessment Study (Facility Master Plan)

17. **[2022- 218 Letter of Support]** *Eric Larson*

Consideration to approve an Indication of Roundabout Support Letter related to the Georgia Department of Transportation (GDOT) project to construct a single lane roundabout at the intersection of State Route 17 and Wesley Dr./Marlow Road

18. **[2022-219 Contract]** *Eric Larson*

Consideration to approve to award a Contract for the 2021 Full Depth Reclamation with asphalt Emulsion (FDRE) road resurfacing projects

XII. Reports from Commissioners & Administrative Staff

XIII. Executive Session - Discussion of Personnel, Property and Pending Litigation

XIV. Executive Session Minutes - Consideration to approve the April 5, 2022 executive session minutes

XV. Adjournment

Staff Report

Subject: Consideration to renew an MOU between the Sexual Assault Response Team and the Effingham County Correctional Institution for forensic examination services

Author: Alison Bruton, Purchasing Agent

Department: Prison

Meeting Date: 04-19-2022

Item Description: MOU between the Sexual Response Assault Response Team and the Effingham County Correctional Institution

Summary Recommendation: Staff recommends renewal of the MOU between the Sexual Assault Response Team and the Effingham County Correctional Institution for forensic examination services

Executive Summary/Background:

- Previously, the Effingham County Prison had an MOU with the Statesboro Regional Sexual Assault Center; however, The Center does not wish to continue to see inmates.
- This is being done in conjunction with the Prison Rape Elimination (PREA) Act. The Prison Rape Elimination Act of 2003 (PREA) is the first United States Federal law passed dealing with the sexual assault of prisoners. The bill was signed into law on September 4, 2003.
- There is no cost to the County for services associated with the MOU. If fees are paid for services rendered, they will be reimbursed to the County by the Georgia Department of Corrections.
- The MOU has been reviewed and approved to form by the County Attorney.

Alternatives for Commission to Consider:

1. Board approval to renew the MOU between the Sexual Response Assault Response Team and the Effingham County Correctional Institution.
2. Take no action.

Recommended Alternative: 1

Other Alternatives: 2

Department Review: Purchasing

Funding Source: Department 16 if needed

Attachments: MOU between the Sexual Response Assault Response Team and the Effingham County Correctional Institution.

MEMORANDUM OF UNDERSTANDING

BETWEEN

SEXUAL ASSAULT RESPONSE TEAM

AND

EFFINGHAM COUNTY CORRECTIONAL INSTITUTE

THIS MEMORANDUM OF UNDERSTANDING ("MOU" OR AGREEMENT") is entered into by and between SEXUAL ASSAULT RESPONSE TEAM located at 5667 Drusilla Lane, Waycross, GA 31501 and Effingham County Correctional Institute located at 321 Hwy 119 S., Springfield, GA 31329 for the provision of services to Effingham County Correctional Institute (Facility).

WHEREAS, agency wishes to provide victim forensic examination services to facility inmates and Effingham County Correctional Institute desires the Sexual Assault Response Team to provide such services in accordance with the terms and conditions of this MOU.

NOW, THEREFORE, in consideration of the mutual covenants, terms and conditions herein contained, it is agreed by and between the parties as follows:

1) FACILITY RESPONSIBILITIES

- a) Notify the Agency of an impending inmate for forensic examination and alert the agency staff of the inmate's name, give a brief description of the alleged complaint, and the requested services.
- b) Provide the Agency a room for the forensic examinations and sexual assault examination.
- c) Provide security and inmate supervision while the agency is on-site (if inmate shows security issues then the facility will transport inmate to a more secured facility).
- d) Respect the nature of privileged communication between certified crisis counselors and the inmates.
- e) Inform inmates, prior to giving them access to agency services, of the extent to which communications will be monitored, the extent to which reports of abuse will be forwarded from the agency to the facility, and the availability of anonymous reporting.
- f) Contact agency each time there is an allegation of sexual assault involving a facility inmate.
- g) Communicate any questions or concerns to agency staff.
- h) Facilitate the placement of informational placards in areas of the facility visible to inmates.
- i) Facility agrees to pay for services rendered, and GDC will reimburse the county.

2) AGENCY RESPONSIBILITIES

- a) Respond to requests from facility to provide SART accompaniment for facility inmates.
- b) Respond to requests from facility to provide Sexual Assault Nurse Examiner (SANE) for the collection of forensic evidence and recommendation for prophylaxis treatment is necessary.

Maintain confidentiality as required by state standards for certified crisis counselors and agency policies and procedures.

- c) Communicate any questions or concerns to the facility PREA Coordinator.

3) TERMS AND COMPENSATION

This MOU is effective as of March 10, 2021 and may be terminated upon thirty (30) days written notice by either party.

The parties understand and agree that no funds are obligated pursuant to this MOU.

4) NOTICE

All notices shall be given in writing to the persons listed below. All notices shall reference this agreement and be delivered by registered or certified mail, return receipt requested, or via an express next day courier, or other similar express letter services that provides evidence of receipt of, and the date upon which notice is delivered. The delivery date shall be the effective date of such notice.

Agency:
Sexual Assault Response Team
Terry Anderson/Scott Anderson/Rick Tatum
5667 Drusilla Lane
Waycross, GA 31501
Office 912-283-0987

Facility:
Effingham County Correctional Institute
Victor Walker, Warden
Janet M. Robere, PREA Coordinator, Senior Counselor
321 Hwy 119 S.
Springfield, GA 31329
Office 912-754-2108 x7007

5) AMENDMENTS

This agreement may be amended, changed or modified only by written agreement executed by the parties hereto. No waiver of any provision of the agreement will be valid unless in writing and signed by the party charges.

6) CONFIDENTIALITY

Any information given to or developed by a party in performance of this agreement will be kept in confidence and will not be made available to any third party without the written approval of the party disclosing the information.

7) AUTHORIZATION

The individuals executing this agreement on behalf of each party warrant that they are authorized to execute on behalf of their respective organizations and such organizations will be bound by the terms and conditions herein.

IN WITNESS WHEREOF, intending to be legally bound, the parties have caused their authorized representatives to execute this agreement.

BY: Wesley M. Corbitt
WESLEY CORBITT, CHAIRMAN - ECBOC

DATE: 04/20/2021

BY: Terry Anderson
TERRY ANDERSON

DATE: 3/10/21

BY: Victor Walker
VICTOR WALKER, WARDEN

DATE: 4/29/2021

BY: Janet M. Robere
JANET M. ROBERE, PREA COORDINATOR

DATE: 6/29/21

Staff Report

Subject: Consideration to approve new lease agreements with FP Mailing services to allow for new meters at multiple locations

Author: Alison Bruton, Purchasing Agent

Department: Purchasing

Meeting Date: 04-19-22

Item Description: Postage Meter Machines - Lease Approval

Summary Recommendation: Approval of new lease agreements with FP Mailing services to allow for new meters at multiple locations

Executive Summary/Background:

- The postage meters are located at the Old Courthouse – Tax Assessor and Tax Commissioner; the Judicial Complex – Superior Court and Magistrate Court; the Elections Office and the Admin Building. The lease rate is \$36.54 per month, per machine.
- County employees were spending a great deal of time manually stamping envelopes in addition to making numerous trips to the post office to purchase stamps, the County entered into lease agreements with Docuquest for postage meters in April 2015. These new agreement allow for upgraded machines at each location at no extra costs.
- The postage meters have proven to save time and money in that they greatly reduce the amount of time spent stamping envelopes and, as the postage can be purchased online and downloaded, they also reduce the number of trips made to the post office.
- The term of the lease agreements are 12 months after which time they can be automatically renewed for twelve month periods.
- The leases can be terminated after the initial term with 90 days written notice.
- The leases have been previously reviewed and approved to form by the County Attorney.

Alternatives for Commission to Consider

1. Board approval of the new lease agreements with FP Mailing services to allow for new meters at multiple locations.
2. Terminate the lease agreements for postage meters.

Recommended Alternative: 1

Other Alternatives: 2

Department Review: Purchasing

Funding Source: Funding is approved in the current general fund budget, and will be requested for FY23.

Attachments: Docuquest Customer Agreements



FP Mail
 140 N. N. Item IX. 2. 00
 Addison, IL 60101-5629
 Tel: (800) 341-6052
 www.fp-usa.com

Customer Agreement

CUSTOMER INFORMATION

Billing Address	
Customer: Effingham County	
Department: Board of Commissioners	
Street: 804 S Laurel Street	
City: Springfield	County: Effingham
State: Georgia	Zip: 31329
Tel: 912-754-2123	Fax:
E-mail: accountspayable@effinghamcounty.org	
Contact Name: Alison Bruton	
Deliver To: <input checked="" type="checkbox"/> Dealer <input type="checkbox"/> Customer <input type="checkbox"/> Fulfilled from Dealer Inventory	
<input type="checkbox"/> Existing Customers Only: check box if Billing Address has changed.	

Shipping & Installation Address (if different than Billing)	
Customer: Effingham County	
Department: Board of Commissioners	
Street: 804 S Laurel Street	
City: Springfield	County: Effingham
State: Georgia	Zip: 31329-9235
Tel:	Fax:
E-mail: mbarnes@effinghamcounty.org	
Contact Name: Mark Barnes	
Mailing Address: <input type="checkbox"/> Same as Billing	
<input type="checkbox"/> Existing Customers Only: check box if Shipping & Install Address has changed.	

RENTAL INFORMATION

Quantity	Item #	Item Description	Monthly Rate	Rental Billing Delivery (select one)
1	P500C/PINBASE25	PostBase Insight i2 IMI Meter & Base	included	<input type="checkbox"/> Electronic Billing
1	UNL & RGPOST	Unlimited Resets & RateGuard	included	<input checked="" type="checkbox"/> Paper Billing
1	PMANSEAL	Manual Sealer	included	Rental Billing Frequency (select one)
1	FPPSUSPS	Parcel Shipping: Single User, USPS	included	<input type="checkbox"/> Annual Billing
1	PMAINT	Pass Through Maintenance	included	<input type="checkbox"/> Semi-Annual
				<input checked="" type="checkbox"/> Quarterly Billing
Term of Contract: 36 months*			Total Monthly Payment	\$36.45

Note: If a payment option is not selected, FP will default to Quarterly Paper Billing.

Terms and Conditions: By signing below, I hereby acknowledge and agree that FP's standard shipping rates and the additional terms and conditions available on the FP website at www.fp-usa.com/terms-conditions are applicable to, and incorporated by reference into, this agreement. (If you do not have access to the internet, please contact FP directly at 800.341.6052 and we will provide you with a copy for your records.) * 36 Month Initial Term will apply unless otherwise indicated above.

CUSTOMER ACCEPTANCE (please complete all fields)

Customer Acceptance of Terms		Dealer Information	
Print Name of Authorized Representative:		Selling Dealer Name: Digital Office Equipment Dealer #: 8480	
Tel:		Address: 10929 US Hwy 301 S., Statesboro, GA 30458	
Tax ID:	State:	Tel: 912-489-6964	Fax: 912-489-4710
Authorized Signature: X		Sales Representative Name: Wade Morgan	
Date:		Servicing Dealer Name: Digital Office Equipment Svc. Dealer #: 8480	

DEALER & INTERNAL USE ONLY

<input type="checkbox"/> New Customer <input checked="" type="checkbox"/> Upgrade / Model Change <input type="checkbox"/> Renewal (no change of equipment) <input type="checkbox"/> Cotermious Add-On: _____ <input type="checkbox"/> Change of Ownership Existing Account No.: 600058092	<input type="checkbox"/> Lease Company: _____ <input checked="" type="checkbox"/> Major Account: GA-SPOFGA <input type="checkbox"/> GSA / State Contract No.: _____ Master Billing Acct. No.: _____ Master Postage Acct. No.: _____	Promo Code: _____ Package Code: PI2A <input type="checkbox"/> Price or Terms Exception Approval (Form Attached) <input type="checkbox"/> USPS® Location: (CPU Letter Attached) <input type="checkbox"/> Tax-Exempt (Certificate Attached)
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Customer Agreement

CUSTOMER INFORMATION

Billing Address	
Customer: Effingham County	
Department: Probate and Magistrate Court	
Street: 804 S Laurel Street	
City: Springfield	County: Effingham
State: Georgia	Zip: 31329
Tel: 912-754-2123	Fax:
E-mail: accountspayable@effinghamcounty.org	
Contact Name: Alison Bruton	
Deliver To: <input checked="" type="checkbox"/> Dealer <input type="checkbox"/> Customer <input type="checkbox"/> Fulfilled from Dealer Inventory	
<input type="checkbox"/> Existing Customers Only: check box if Billing Address has changed.	

Shipping & Installation Address (if different than Billing)	
Customer: Effingham County	
Department: Probate and Magistrate Court	
Street: 700 N Pine Street	
City: Springfield	County: Effingham
State: Georgia	Zip: 31329-5139
Tel:	Fax:
E-mail: rsexton@effinghamcounty.org	
Contact Name: Rhonda Sexton	
Mailing Address: <input type="checkbox"/> Same as Billing	
<input type="checkbox"/> Existing Customers Only: check box if Shipping & Install Address has changed.	

RENTAL INFORMATION

Quantity	Item #	Item Description	Monthly Rate	Rental Billing Delivery (select one)
1	P500C/PINBASE25	PostBase Insight i2 IMI Meter & Base	included	<input type="checkbox"/> Electronic Billing
1	UNL & RGPOST	Unlimited Resets & RateGuard	included	<input checked="" type="checkbox"/> Paper Billing
1	PMANSEAL	Manual Sealer	included	Rental Billing Frequency (select one)
1	FPPSUSPS	Parcel Shipping: Single User, USPS	included	<input type="checkbox"/> Annual Billing
1	PMAINT	Pass Through Maintenance	included	<input type="checkbox"/> Semi-Annual
				<input checked="" type="checkbox"/> Quarterly Billing
Term of Contract: 36 months*			Total Monthly Payment	\$36.45

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CUSTOMER ACCEPTANCE (please complete all fields)

Customer Acceptance of Terms		Dealer Information	
Print Name of Authorized Representative:		Selling Dealer Name: Digital Office Equipment Dealer #: 8480	
Tel:		Address: 10929 US Hwy 301 S., Statesboro, GA 30458	
Tax ID:	State:	Tel: 912-489-6964	Fax: 912-489-4710
Authorized Signature: X		Sales Representative Name: Wade Morgan	
Date:		Servicing Dealer Name: Digital Office Equipment Svc. Dealer #: 8480	

DEALER & INTERNAL USE ONLY

<input type="checkbox"/> New Customer	<input type="checkbox"/> Lease Company: _____	Promo Code: _____
<input checked="" type="checkbox"/> Upgrade / Model Change	<input checked="" type="checkbox"/> Major Account: GA-SPOFGA	Package Code: PI2A
<input type="checkbox"/> Renewal (no change of equipment)	<input type="checkbox"/> GSA / State Contract No.: _____	<input type="checkbox"/> Price or Terms Exception Approval (Form Attached)
<input type="checkbox"/> Coterminous Add-On: _____	Master Billing Acct. No.: _____	<input type="checkbox"/> USPS® Location: (CPU Letter Attached)
<input type="checkbox"/> Change of Ownership	Master Postage Acct. No.: _____	<input type="checkbox"/> Tax-Exempt (Certificate Attached)
Existing Account No.: 600058100		



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Department: Tax Commissioner	
Street: 804 S Laurel Street	
City: Springfield	County: Effingham
State: Georgia	Zip: 31329
Tel: 912-754-2123	Fax:
E-mail: accountspayable@effinghamcounty.org	
Contact Name: Alison Bruton	
Deliver To: <input checked="" type="checkbox"/> Dealer <input type="checkbox"/> Customer <input type="checkbox"/> Fulfilled from Dealer Inventory	
<input type="checkbox"/> Existing Customers Only: check box if Billing Address has changed.	

Shipping & Installation Address (if different than Billing)	
Customer: Effingham County	
Department: Tax Commissioner	
Street: 901 N Pine Street	
City: Springfield	County: Effingham
State: Georgia	Zip: 31329-4520
Tel:	Fax:
E-mail: lmcdaniel@effinghamcounty.org	
Contact Name: Linda McDaniel	
Mailing Address: <input type="checkbox"/> Same as Billing	
<input type="checkbox"/> Existing Customers Only: check box if Shipping & Install Address has changed.	

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1	FPPSUSPS	Parcel Shipping: Single User, USPS	included	<input type="checkbox"/> Annual Billing
1	PMAINT	Pass Through Maintenance	included	<input type="checkbox"/> Semi-Annual
				<input checked="" type="checkbox"/> Quarterly Billing
Term of Contract: 36 months*			Total Monthly Payment	\$36.45

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Customer Acceptance of Terms	Dealer Information	
Print Name of Authorized Representative:	Selling Dealer Name: Digital Office Equipment	Dealer #: 8480
Tel:	Address: 10929 US Hwy 301 S., Statesboro, GA 30458	
Tax ID:	State:	Tel: 912-489-6964 Fax: 912-489-4710
Authorized Signature: X	Sales Representative Name: Wade Morgan	
Date:	Servicing Dealer Name: Digital Office Equipment	Svc. Dealer #: 8480

DEALER & INTERNAL USE ONLY

<input type="checkbox"/> New Customer <input checked="" type="checkbox"/> Upgrade / Model Change <input type="checkbox"/> Renewal (no change of equipment) <input type="checkbox"/> Coterminous Add-On: _____ <input type="checkbox"/> Change of Ownership Existing Account No.: 600060222	<input type="checkbox"/> Lease Company: _____ <input checked="" type="checkbox"/> Major Account: GA-SPOFGA <input type="checkbox"/> GSA / State Contract No.: _____ Master Billing Acct. No.: _____ Master Postage Acct. No.: _____	Promo Code: _____ Package Code: PI2A <input type="checkbox"/> Price or Terms Exception Approval (Form Attached) <input type="checkbox"/> USPS® Location: (CPU Letter Attached) <input type="checkbox"/> Tax-Exempt (Certificate Attached)
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CUSTOMER INFORMATION

Billing Address	
Customer: Effingham County	
Department: Tax Assessors	
Street: 804 S Laurel Street	
City: Springfield	County: Effingham
State: Georgia	Zip: 31329
Tel: 912-754-2123	Fax:
E-mail: accountspayable@effinghamcounty.org	
Contact Name: Alison Bruton	
Deliver To: <input checked="" type="checkbox"/> Dealer <input type="checkbox"/> Customer <input type="checkbox"/> Fulfilled from Dealer Inventory	
<input type="checkbox"/> Existing Customers Only: check box if Billing Address has changed.	

Shipping & Installation Address (if different than Billing)	
Customer: Effingham County	
Department: Tax Assessors	
Street: 901 N Pine Street	
City: Springfield	County: Effingham
State: Georgia	Zip: 31329-4521
Tel:	Fax:
E-mail: ngroover@effinghamcounty.org	
Contact Name: Neal Groover	
Mailing Address: <input type="checkbox"/> Same as Billing	
<input type="checkbox"/> Existing Customers Only: check box if Shipping & Install Address has changed.	

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1	PMAINT	Pass Through Maintenance	included	<input type="checkbox"/> Semi-Annual
				<input checked="" type="checkbox"/> Quarterly Billing
Term of Contract: 36 months*			Total Monthly Payment	\$36.54

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Department: Superior Court	
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City: Springfield	County: Effingham
State: Georgia	Zip: 31329
Tel: 912-754-2123	Fax:
E-mail: accountspayable@effinghamcounty.org	
Contact Name: Alison Bruton	
Deliver To: <input checked="" type="checkbox"/> Dealer <input type="checkbox"/> Customer <input type="checkbox"/> Fulfilled from Dealer Inventory	
<input type="checkbox"/> Existing Customers Only: check box if Billing Address has changed.	

Shipping & Installation Address (if different than Billing)	
Customer: Effingham County	
Department: Superior Court	
Street: 700 N Pine Street	
City: Springfield	County: Effingham
State: Georgia	Zip: 31329-5088
Tel:	Fax:
E-mail: jbragg@effinghamcounty.org	
Contact Name: Jason Bragg	
Mailing Address: <input type="checkbox"/> Same as Billing	
<input type="checkbox"/> Existing Customers Only: check box if Shipping & Install Address has changed.	

RENTAL INFORMATION

Quantity	Item #	Item Description	Monthly Rate	Rental Billing Delivery (select one)
1	P500C/PINBASE25	PostBase Insight i2 IMI Meter & Base	included	<input type="checkbox"/> Electronic Billing
1	UNL & RGPOST	Unlimited Resets & RateGuard	included	<input checked="" type="checkbox"/> Paper Billing
1	PMANSEAL	Manual Sealer	included	Rental Billing Frequency (select one)
1	FPPSUSPS	Parcel Shipping: Single User, USPS	included	<input type="checkbox"/> Annual Billing
1	PMAINT	Pass Through Maintenance	included	<input type="checkbox"/> Semi-Annual
				<input checked="" type="checkbox"/> Quarterly Billing
Term of Contract: 36 months*			Total Monthly Payment	\$36.45

Note: If a payment option is not selected, FP will default to Quarterly Paper Billing.

Terms and Conditions: By signing below, I hereby acknowledge and agree that FP's standard shipping rates and the additional terms and conditions available on the FP website at www.fp-usa.com/terms-conditions are applicable to, and incorporated by reference into, this agreement. (If you do not have access to the internet, please contact FP directly at 800.341.6052 and we will provide you with a copy for your records.) * 36 Month Initial Term will apply unless otherwise indicated above.

CUSTOMER ACCEPTANCE (please complete all fields)

Customer Acceptance of Terms		Dealer Information	
Print Name of Authorized Representative:		Selling Dealer Name: Digital Office Equipment Dealer #: 8480	
Tel:		Address: 10929 US Hwy 301 S., Statesboro, GA 30458	
Tax ID:	State:	Tel: 912-489-6964	Fax: 912-489-4710
Authorized Signature: X		Sales Representative Name: Wade Morgan	
Date:		Servicing Dealer Name: Digital Office Equipment Svc. Dealer #: 8480	

DEALER & INTERNAL USE ONLY

<input type="checkbox"/> New Customer <input checked="" type="checkbox"/> Upgrade / Model Change <input type="checkbox"/> Renewal (no change of equipment) <input type="checkbox"/> Coterminal Add-On: _____ <input type="checkbox"/> Change of Ownership Existing Account No.: 600058091	<input type="checkbox"/> Lease Company: _____ <input checked="" type="checkbox"/> Major Account: GA-SPOFGA <input type="checkbox"/> GSA / State Contract No.: _____ Master Billing Acct. No.: _____ Master Postage Acct. No.: _____	Promo Code: _____ Package Code: PI2A <input type="checkbox"/> Price or Terms Exception Approval (Form Attached) <input type="checkbox"/> USPS® Location: (CPU Letter Attached) <input type="checkbox"/> Tax-Exempt (Certificate Attached)
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FP Mail
 140 N. N. Item IX. 2. 00
 Addison, IL 60101-5629
 Tel: (800) 341-6052
 www.fp-usa.com

Customer Agreement

CUSTOMER INFORMATION

Billing Address	
Customer: Effingham County	
Department: Elections and Registrars	
Street: 804 S Laurel Street	
City: Springfield	County: Effingham
State: Georgia	Zip: 31329
Tel: 912-754-2123	Fax:
E-mail: accountspayable@effinghamcounty.org	
Contact Name: Alison Bruton	
Deliver To: <input checked="" type="checkbox"/> Dealer <input type="checkbox"/> Customer <input type="checkbox"/> Fulfilled from Dealer Inventory	
<input type="checkbox"/> Existing Customers Only: check box if Billing Address has changed.	

Shipping & Installation Address (if different than Billing)	
Customer: Effingham County	
Department: Elections and Registrars	
Street: 284 Highway 119 S	
City: Springfield	County: Effingham
State: Georgia	Zip: 31329-3081
Tel:	Fax:
E-mail: ochapman@effinghamcounty.org	
Contact Name: Olivia Chapman	
Mailing Address: <input type="checkbox"/> Same as Billing	
<input type="checkbox"/> Existing Customers Only: check box if Shipping & Install Address has changed.	

RENTAL INFORMATION

Quantity	Item #	Item Description	Monthly Rate	Rental Billing Delivery (select one)
1	P500C/PINBASE25	PostBase Insight i2 IMI Meter & Base	included	<input type="checkbox"/> Electronic Billing
1	UNL & RGPOST	Unlimited Resets & RateGuard	included	<input checked="" type="checkbox"/> Paper Billing
1	PMANSEAL	Manual Sealer	included	Rental Billing Frequency (select one)
1	FPPSUSPS	Parcel Shipping: Single User, USPS	included	<input type="checkbox"/> Annual Billing
1	PMAINT	Pass Through Maintenance	included	<input type="checkbox"/> Semi-Annual
				<input checked="" type="checkbox"/> Quarterly Billing
Term of Contract: 36 months*			Total Monthly Payment	\$36.54

Note: If a payment option is not selected, FP will default to Quarterly Paper Billing.

Terms and Conditions: By signing below, I hereby acknowledge and agree that FP's standard shipping rates and the additional terms and conditions available on the FP website at www.fp-usa.com/terms-conditions are applicable to, and incorporated by reference into, this agreement. (If you do not have access to the internet, please contact FP directly at 800.341.6052 and we will provide you with a copy for your records.) * 36 Month Initial Term will apply unless otherwise indicated above.

CUSTOMER ACCEPTANCE (please complete all fields)

Customer Acceptance of Terms		Dealer Information	
Print Name of Authorized Representative:		Selling Dealer Name: Digital Office Equipment Dealer #: 8480	
Tel:		Address: 10929 US Hwy 301 S., Statesboro, GA 30458	
Tax ID:	State:	Tel: 912-489-6964	Fax: 912-489-4710
Authorized Signature: X		Sales Representative Name: Wade Morgan	
Date:		Servicing Dealer Name: Digital Office Equipment Svc. Dealer #: 8480	

DEALER & INTERNAL USE ONLY

<input type="checkbox"/> New Customer <input checked="" type="checkbox"/> Upgrade / Model Change <input type="checkbox"/> Renewal (no change of equipment) <input type="checkbox"/> Coterminal Add-On: _____ <input type="checkbox"/> Change of Ownership Existing Account No.: 600058089	<input type="checkbox"/> Lease Company: _____ <input checked="" type="checkbox"/> Major Account: GA-SPOFGA <input type="checkbox"/> GSA / State Contract No.: _____ Master Billing Acct. No.: _____ Master Postage Acct. No.: _____	Promo Code: _____ Package Code: PI2A <input type="checkbox"/> Price or Terms Exception Approval (Form Attached) <input type="checkbox"/> USPS® Location: (CPU Letter Attached) <input type="checkbox"/> Tax-Exempt (Certificate Attached)
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Staff Report

Subject: Georgia Public Library Service Major Repair & Renovation Grant
Author: Mark W. Barnes, Finance Director
Department: Finance Department
Meeting Date: 4/19/22
Item Description: Consideration for ECBOC to ratify and affirm acceptance of a grant award from the Georgia Public Library Service for the Major Repair & Renovation Grant.

Summary Recommendation:

Staff is requesting approval for ECBOC to ratify and affirm acceptance of a grant award from the Georgia Public Library Service for the Major Repair & Renovation Grant.

Executive Summary:

Georgia Public Library Service administers more than \$36.3 million in state and federal grant funds to public library systems and GLASS and for the support of other statewide activities. The Library Planning and Construction department helps communities build new libraries or revitalize existing structures and serves as an advisor between them and state funding agencies. Staff assist with the planning and funding of construction, remodeling, energy conservation, emergency preparedness, accessibility, space planning, and budgeting.

Planning and Construction manages two major programs for funding libraries: **Capital Outlay** and **Major Repair and Renovation (MRR)**. Capital Outlay Grants is a matching-funds program primarily for new library construction that also provides financial aid for full-facility renovations and large additions to existing facilities. Funding is allocated by state legislation and funded by General Obligation bonds through the Georgia State Financing and Investment Commission. Major Repair and Renovation (MRR) Grants is also a matching-funds program that assists library facilities with deferred maintenance projects and improvements. Typical projects range from structural issues to roof repair and HVAC replacement. It also assists with upgrades needed to help libraries meet the Americans with Disabilities Act's Standards for Accessible Design.

Effingham County plans to utilize the funds for LED lighting upgrades for Rincon and Springfield libraries.

Background:

1. There is a 50% cost share requirement and award amounts are as follows:

Library	GA Public Library Service Award	EC Match	Total
Rincon	\$ 7,000.00	\$ 7,000.00	\$ 14,000.00
Springfield	\$ 8,750.00	\$ 8,750.00	\$ 17,500.00
TOTALS			\$ 31,500.00

Alternatives for Commission to Consider:

1. Ratify and affirm acceptance of a grant award from the Georgia Public Library Service for the Major Repair & Renovation Grant.
2. Do not ratify and affirm acceptance of a grant award from the Georgia Public Library Service for the Major Repair & Renovation Grant.
3. Provide staff with direction.

Recommended Alternative:

Staff recommends Alternative number 1 – Ratify and affirm acceptance of a grant award from the Georgia Public Library Service for the Major Repair & Renovation Grant.

Other Alternatives:

N/A

Department Review: *(list departments)*

Facilities Maintenance / Effingham County Board of Commissioners

Funding Source:

General Fund

Attachments:

GA Public Libraries Service Award Information

Sharon Simmons

From: Ted Goudeau <goudeaut@liveoakpl.org>
Sent: Monday, March 28, 2022 2:05 PM
To: Sharon Simmons
Subject: EXTERNAL:Effingham Library Projects
Attachments: Message from KM_C300i.eml

Sharon,

Attached below are the documents for the projects.

The Springfield Library which has a 50% fund match. (\$17,500 project/match \$8,750). The project cost for Springfield Library is: Total cost \$17,084.55 with an estimated rebate from Ga Power of \$1,462.00 bringing the project cost to \$15,622.55. This price is under the amount from the MRR match leaving a balance of \$938.72. I do believe we can use the remaining money on the Rincon project if we go with the fixture replacement.,

The Rincon Library has a 50% fund match of (\$14,000 project/match \$7,000) The project cost for Rincon Library Existing Fixture Retrofit total Cost is \$9,408.70 with an estimated rebate from Ga Power of \$1,074.00 bringing the cost to \$8,334.70. The matching MRR would be \$4,167.35 or we can do a Fixture Replacement for \$22,582.50 with an estimated rebate from Ga Power of \$3,171.00 bringing the total cost \$19,411.50. The matching MRR would be \$7,000 plus the remaining 938.72 from Springfield MRR bringing the total to \$7938.72 for a project cost of \$11,472.78

I need to know which project for Rincon you would like to proceed with

Ted Goudeau
Director, Facilities and Delivery

Live Oak Public Libraries
2002 Bull Street
Savannah, Ga. 31401
Office: (912) 652-3624
Cell: (912) 667-1667
goudeaut@liveoakpl.org

www.liveoakpl.org

**** This is an EXTERNAL email. Please do not click on a link or open ANY attachments unless you are confident it is from a trusted source and you are expecting this email. ****

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding ("MOU") is by and between the Board of Regents of the University System of Georgia ("BOR") and the Board of Trustees of the LIVE OAK PUBLIC LIBRARIES (the "Trustees"). The BOR and the Trustees shall be jointly referred to as the "parties."

BACKGROUND

The Trustees operate the LIVE OAK PUBLIC LIBRARIES (the "Library Facility"). The Library Facility has recently developed a need for certain physical repairs to the facility. The Georgia Public Library Service, a unit of the BOR, in conjunction with its support of public libraries in the state of Georgia, is willing to provide funds for part of the repairs.

Therefore, in consideration of the promises below and, other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties agree as follows:

1. Services. The Trustees shall undertake the task of upgrade of the Library Facilities' **MISCELLANEOUS REPAIRS** (the "Project"). Trustees may utilize third party contractors for certain phases of the Project. The BOR shall reimburse the Trustees for expenditures made in performance of the Project up to a total of **FORTY THREE THOUSAND TWO HUNDRED FIFTY DOLLARS (\$43,250.00)**. Any reimbursements made by the BOR to the Trustees under this MOU shall be contingent on the following: (i) No reimbursement will be made for services provided by third party contractors, unless the Trustees have entered into a written agreement with the third party governing the work that such party is to perform on the Project and a fully executed copy of that agreement is provided to the BOR by the Trustees; (ii) all expenditures for which reimbursement is sought must be evidenced by written documentation in a form satisfactory to the BOR and such expenditures must comply with state-approved procurement procedures; (iii) all reimbursement requests must first be submitted to the library director for the LIVE OAK PUBLIC LIBRARIES and approved by the Trustees; (iv) the Trustees shall submit all such approved reimbursement requests to the BOR to the attention of the BOR contact listed in Section 2 below; and (v) the Trustees must contribute a minimum of **FORTY THREE THOUSAND TWO HUNDRED FIFTY DOLLARS (\$43,250.00)** of Trustees' resources toward the Project. The final reimbursement payment will only be paid by the BOR after the Trustees provide the BOR with documentation satisfactory to the BOR evidencing such contribution. Under no circumstances shall the total of all payments under this MOU exceed **FORTY THREE THOUSAND TWO HUNDRED FIFTY DOLLARS (\$43,250.00)**; *(vi) upon fifty-percent (50%) completion of the project LIVE OAK PUBLIC LIBRARIES will submit a projected forecast of completion cost summary to BOR for review and readjustment of allotted funds, if necessary*.
2. Notices. All notices under this MOU shall be deemed duly given, upon delivery, if delivered by hand, or three days after posting, if sent by Registered or Certified Mail, to a party hereto at the address set forth below or to such other address as a party may designate by notice pursuant hereto.

BOR:

Nathan Rall
Director, Library Planning and Construction
Georgia Public Library Service
2872 Woodcock Blvd., Suite 250
Atlanta, GA 30341

Trustees:

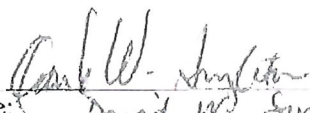
David Singleton, Director
LIVE OAK PUBLIC LIBRARIES
2002 Bull Street
Savannah, GA 31401

- 3. Term. The term of this MOU is from July 1, 2021 until June 30, 2022. This agreement may be renewed by mutual written consent of the parties.
- 4. Entire Agreement. This Agreement constitutes the entire agreement between the parties with respect to the subject matter; all prior agreements, representations, statements, negotiations, and undertakings, are superseded hereby.
- 5. Signature Authority. The Trustees agree to furnish documentation acceptable to the BOR indicating that the individual whose signature appears below is properly authorized to sign this Agreement on behalf of the Trustees.

Board of Regents of the University
System of Georgia

Board of Trustees of the LIVE OAK PUBLIC
LIBRARIES

By: DocuSigned by:
Julie Walker
Julie Walker
State Librarian

By:  7/12/21
Name: David W. Singleton
Title: Executive Director

Facility	County	System	Total Cost of Project	State Contribution
2 Centerville Public Library	Houston	Houston County Public Library	\$ 28,000	\$ 14,000
3 Chickamauga Public Library	Walker	Cherokee Regional Library	\$ 50,000	\$ 25,000
4 Dade County Public Library	Dade	Cherokee Regional Library	\$ 20,000	\$ 10,000
5 Dade County Public Library	Dade	Cherokee Regional Library	\$ 10,000	\$ 5,000
6 Bull Street Library	Chatham	Live Oak Public Libraries	\$ 14,000	\$ 7,000
7 Rincon Public Library	Effingham	Live Oak Public Libraries	\$ 14,000	\$ 7,000
8 Brooks County Public Library	Brooks	Brooks County	\$ 25,000	\$ 12,500
9 Allen Statenville Library	Echols	South Georgia Regional Library	\$ 39,000	\$ 19,500
10 Salter Hahira Library	Lowndes	South Georgia Regional Library	\$ 28,000	\$ 14,000
11 Miller Lakeland Library	Lanier	South Georgia Regional Library	\$ 28,000	\$ 14,000
12 Johnstone Lakes Library	Lowndes	South Georgia Regional Library	\$ 33,000	\$ 16,500
13 Manchester Public Library	Meriwether	Pine Mountain Regional Library System	\$ 105,000	\$ 52,500
14 Eatonton-Putnam County Library	Putnam	Azalea Regional Library System	\$ 100,000	\$ 50,000
15 Jasper County Library	Jasper	Azalea Regional Library System	\$ 80,000	\$ 40,000
16 O'Kelly Memorial	Walton	Azalea Regional Library System	\$ 10,000	\$ 5,000
17 Riverdale Public Library	Clayton	Clayton County Library System	\$ 9,000	\$ 4,500
18 Wallace Branch Library	Richmond	Augusta Richmond County Library System	\$ 37,000	\$ 18,500
19 Riverdale Public Library	Clayton	Clayton County Library System	\$ 110,000	\$ 55,000
20 Riverdale Public Library	Clayton	Clayton County Library System	\$ 42,000	\$ 21,000
21 Mary Willis Library	Wilkes	Bartram Trail Regional Library System	\$ 150,000	\$ 75,000
22 Central Library	Clayton	Clayton County Library System	\$ 53,000	\$ 26,500
23 Seminole County Public Library	Seminole	Southwest Georgia Regional Library	\$ 65,000	\$ 32,500
24 Gilbert H. Gragg Library	Decatur	Southwest Georgia Regional Library	\$ 110,000	\$ 55,000
25 Cumming Public Library	Forsyth	Forsyth County Library	\$ 200,000	\$ 100,000
26 Tattnall County Library	Tattnall	Ohoopie Regional Library System	\$ 6,000	\$ 3,000
27 LaFayette-Walker County Public Library	Walker	Cherokee Regional Library	\$ 30,000	\$ 15,000
28 Port City Library	Chatham	Live Oak Public Libraries	\$ 27,500	\$ 13,750
29 Forest City Library	Chatham	Live Oak Public Libraries	\$ 27,500	\$ 13,750
30 Royston Branch Library	Franklin	Athens Regional Library System	\$ 24,000	\$ 12,000
31 Watkinsville Public Library	Oconee	Athens Regional Library System	\$ 50,000	\$ 25,000
32 Screven County Library	Screven	Screven-Jenkins Regional Library System	\$ 100,000	\$ 50,000
33 Springfield Public Library	Effingham	Live Oak Public Libraries	\$ 17,500	\$ 8,750
34 Woodstock Public Library	Cherokee	Sequoyah Regional Library System	\$ 220,000	\$ 110,000
35 Camden County Public Library	Camden	Three Rivers Regional Library System	\$ 99,000	\$ 49,500
36 North Columbus Public Library	Muscogee	Chattahoochee Valley Libraries	\$ 220,000	\$ 110,000
37 Riverdale Public Library	Clayton	Clayton County Library System	\$ 107,000	\$ 53,500
38 Morrow Public Library	Clayton	Clayton County Library System	\$ 106,000	\$ 53,000
39 Lovejoy Public Library	Clayton	Clayton County Library System	\$ 108,000	\$ 54,000
40 Cumming Public Library	Forsyth	Forsyth County Library	\$ 200,000	\$ 100,000
41 Watkinsville Public Library	Oconee	Athens Regional Library System	\$ 200,000	\$ 100,000
42 Screven County Library	Screven	Screven-Jenkins Regional Library System	\$ 100,000	\$ 50,000
43 Spout Springs	Hall	Hall County Library System	\$ 101,000	\$ 50,500
44 Murrayville Library	Hall	Hall County Library System	\$ 49,000	\$ 24,500
45 LaFayette-Walker County Public Library	Walker	Cherokee Regional Library	\$ 10,000	\$ 5,000
46 Dade County Public Library	Dade	Cherokee Regional Library	\$ 10,000	\$ 5,000
47 Southwest Library	Chatham	Live Oak Public Libraries	\$ 110,000	\$ 55,000
48 Union County Public Library	Union	Mountain Regional Library System	\$ 11,000	\$ 5,500
49 Towns County Public Library	Towns	Mountain Regional Library System	\$ 5,000	\$ 2,500
50 Central Library	Coweta	Coweta County Library	\$ 82,000	\$ 41,000
51 Powell Branch	Coweta	Coweta County Library	\$ 94,000	\$ 47,000

Georgia Public Library Service Major Repair and Renovation Grant Program

FY22 Application

Date 8/31/20
 Library System Live Oak Public Libraries
 Library Facility Rincon Library
 Facility Address 401 South Columbia Avenue
 City Rincon County Effingham

Facility Status (check one)

Main Library Branch Library

Facility Ownership Status (list the owner of the library facility)

Chatham County

Project Priority (check one)

- Structural repairs
- Roof replacements and/or repairs
- HVAC replacements and/or repairs
- Life Safety/Facility Integrity/Hazardous Conditions
Describe _____
- Accessibility and Code Compliance Conditions
Describe _____

Local Matching Funds will be provided by

Library funds
 Local Taxing Agency: _____

Cost of Project

Contract Cost	\$	<u>12,000.00</u>
Design Fees	\$	_____
Other Costs <u>Advertising</u>	\$	_____
Other Costs _____	\$	_____
Other Costs _____	\$	_____
Subtotal	\$	_____
10% Contingency	\$	<u>1,200.00</u>
Total Cost of Project	\$	<u>13,200.00</u>

Describe how these costs were determined?

Are the actual costs from a bid process? Yes No
 Are the estimates from a design professional? Yes No

Description of Project - what will be accomplished with the funds?

The project will consist of upgrading to LED lighting to Rincon Library.

Need for the Project - why are funds needed for this project and how will it benefit your library?

Funds are needed so that we are able to become more energy efficient and safe. Replacing existing mix matched lighting bulbs to a more consistent lighting temperature.

Project Schedule - provide a proposed project implementation schedule.

Starting August 2021

Contact Information for Project Manager:

Name	Ted Goudeau	
Phone Number	<u>912 652-3624</u>	<u>9126671667</u>
	(work)	(cell)
E-Mail Address	<u>Goudeaut@liveoakpl.org</u>	

Certification of Matching Funds Availability:

Library Director: David Singleton

David W. Singleton 8/31/20
signature

Library System Board Chair: _____

signature

Official(s) of Local Taxing Agency Providing the Funds:

1

signature

typed name, position, agency

2

signature

typed name, position, agency

3

signature

typed name, position, agency

Required Attachments

- Supporting documentation for project costs
- Professional estimate of repair
- Copies of reports documenting code violations, if applicable

Optional Attachments

- Plans and specifications
- Photographs
- Other

LED Lighting Proposal

PREPARED FOR:



LIVE OAK
Public Libraries

Rincon Library

17th Street & Highway 21
Rincon, GA 31326
912-826-2222

Presented By:

Energy Harness Corporation



Customized LED Lighting Audit

Prepared For Rincon Library

Thank you for giving Energy Harness Corporation an opportunity to show what we can do for your facility's lighting. Below is a breakdown of the lighting portion of the electric bills for the property.

Electrical Savings

Current Lighting Usage	37,908 kWh/Year
LED Replacement Usage	14,000 kWh/Year
Total Electrical Savings	23,908 kWh/Year
Total Electrical Savings (%)	63%

<u>Project Savings</u> *kWh cost \$0.1200	Monthly	Yearly
Current Electric Expense	\$379	\$4,548
Future Electric Expense	\$140	\$1,680
Total Electric Savings	\$239	\$2,868
Estimated Maintenance Savings	\$35	\$420
Total Savings	\$274	\$3,288

Project Cost

Materials and Installation	\$6,641.05
Down Payment for Site Audit	\$0.00
Total Cost	\$6,641.05
Estimated Incentives:	
Georgia Power Estimated Utility Rebate	(\$933.00)
Total Out-of-Pocket Investment	\$5,708.05

Estimated Return on Investment (ROI)

Including yearly maintenance savings	21 months
TOTAL SAVINGS OVER PROJECT LIFE** (11 Years)	\$30,459.95

**at today's electric cost

LED Lighting Benefits For Rincon Library

Project Lighting Benefits

- Electrical cost savings of 63%
- Direct, focused, constant, non-flickering light
- Eliminating maintenance of bulb and ballast replacement
- Long lasting lighting (8-10 times longer than existing fluorescent lighting)
- No light degradation over lifespan of lighting system
- Instant on lighting (no warm up period required)

Installation and Follow-Up Process (What you can expect from Energy Harness)

1. @ 45 days: Installation is scheduled and performed
2. @ 90 days: Initial lighting inspection performed
3. @ 365 days: Yearly assessment performed

Environmental Impact

Total Current CO2 Displacement	83,398 lbs./year
New CO2 Displacement	30,800 lbs./year

Project Pricing (Total Materials)

Description	Qty	Unit Price	Ext. Price
EHB-A19-1541K-E26-120-DTRIAC 15 Watt A19 Dimmable 41K LED 120V	13	\$29.90	\$388.70
EHB-A19-1550K-E26-120-DTRIAC 15 Watt A19 Dimmable 50K LED 120V	4	\$29.90	\$119.60
EHB-A23-2550K-E26-277 25 Watt A23 Non-dimmable 50K LED (E26)	4	\$99.95	\$399.80
EHB-PAR38-1550K-E26-120-DTRIAC 15 Watt PAR38 Dimmable 50K LED 120V	2	\$24.95	\$49.90
EHF-FLOOD-05050K-277-KN 50W LED Flood Light 5000K 6500lm 130lm/w 100-277VAC ..1/2" threaded knuckle mounting	1	\$249.95	\$249.95
EHL48-T816-40K Linear 4' T8 16W LED Tube light 4000K Frosted cover 1800lm	329	\$13.90	\$4,573.10
Total Materials			\$5,781.05
Sales Tax (0.00%)			<u>\$0.00</u>
Sub Total			\$5,781.05
Recycling of Old Lamps			\$0.00
Installation			<u>\$860.00</u>
Project Total			\$6,641.05

Project Pricing Breakdown

(Sorted from least to most efficient)

Savings-%	Description	Qty	Unit Price	Ext. Price
61%	Children's Area			
	EHB-A19-1541K-E26-120-DTRIAC 15 Watt A19 Dimmable 41K LED 120V <i>Replaces - 26W CFL bulb</i>	2	\$29.90	\$59.80
	EHB-A19-1541K-E26-120-DTRIAC 15 Watt A19 Dimmable 41K LED 120V <i>Replaces - 60W bulb</i>	2	\$29.90	\$59.80
	EHB-A19-1541K-E26-120-DTRIAC 15 Watt A19 Dimmable 41K LED 120V <i>Replaces - Existing LED down light</i>	2	\$29.90	\$59.80
	EHL48-T816-40K Linear 4' T8 16W LED Tube light 4000K Frosted cover 1800lm <i>Replaces - T8 4' 32W Fluor. Tube Std</i>	45	\$13.90	\$625.50
	Installation			<u>\$165.00</u>
			Sub Total	\$969.90
62%	Adult Section			
	EHL48-T816-40K Linear 4' T8 16W LED Tube light 4000K Frosted cover 1800lm <i>Replaces - T8 4' 32W Fluor. Tube Std</i>	159	\$13.90	\$2,210.10
	Installation			<u>\$318.00</u>
			Sub Total	\$2,528.10
62%	Children's Book Stack Area			
	EHL48-T816-40K Linear 4' T8 16W LED Tube light 4000K Frosted cover 1800lm <i>Replaces - T8 4' 32W Fluor. Tube Std</i>	59	\$13.90	\$820.10
	Installation			<u>\$114.00</u>
			Sub Total	\$934.10
62%	Librarian's Office			
	EHL48-T816-40K Linear 4' T8 16W LED Tube light 4000K Frosted cover 1800lm <i>Replaces - T8 4' 32W Fluor. Tube Std</i>	9	\$13.90	\$125.10
	Installation			<u>\$18.00</u>
			Sub Total	\$143.10
62%	Library Work Area			
	EHL48-T816-40K Linear 4' T8 16W LED Tube light 4000K Frosted cover 1800lm <i>Replaces - T8 4' 32W Fluor. Tube Std</i>	18	\$13.90	\$250.20
	Installation			<u>\$36.00</u>
			Sub Total	\$286.20
62%	Restrooms			
	EHL48-T816-40K Linear 4' T8 16W LED Tube light 4000K Frosted cover 1800lm <i>Replaces - T8 4' 32W Fluor. Tube Std</i>	10	\$13.90	\$139.00
	Installation			<u>\$30.00</u>
			Sub Total	\$169.00
62%	Storage			
	EHL48-T816-40K Linear 4' T8 16W LED Tube light 4000K Frosted cover 1800lm <i>Replaces - T8 4' 32W Fluor. Tube Std</i>	3	\$13.90	\$41.70
	Installation			<u>\$6.00</u>
			Sub Total	\$47.70
67%	Circulation Desk			
	EHL48-T816-40K Linear 4' T8 16W LED Tube light 4000K Frosted cover 1800lm <i>Replaces - T12 4' 40W Fluor. Tube Std</i>	15	\$13.90	\$208.50
	EHL48-T816-40K Linear 4' T8 16W LED Tube light 4000K Frosted cover 1800lm <i>Replaces - T8 4' 32W Fluor. Tube Std</i>	11	\$13.90	\$152.90

	Installation		<u>\$48.00</u>
		Sub Total	\$409.40

73%	Entrance		
	EHB-A19-1541K-E26-120-DTRIAC 15 Watt A19 Dimmable 41K LED 120V <i>Replaces - Existing LED Fixture</i>	1	\$29.90 \$29.90
	EHB-A19-1541K-E26-120-DTRIAC 15 Watt A19 Dimmable 41K LED 120V <i>Replaces - PL-L CFL bulb 40W</i>	6	\$29.90 \$179.40
	Installation		<u>\$0.00</u>
		Sub Total	\$209.30

75%	Exterior		
	EHB-A19-1550K-E26-120-DTRIAC 15 Watt A19 Dimmable 50K LED 120V <i>Replaces - 50W bulb</i>	4	\$29.90 \$119.60
	EHB-A23-2550K-E26-277 25 Watt A23 Non-dimmable 50K LED (E26) <i>Replaces - 150W CFL Maxlite bulb</i>	3	\$99.95 \$299.85
	EHB-A23-2550K-E26-277 25 Watt A23 Non-dimmable 50K LED (E26) <i>Replaces - 42W CFL bulb</i>	1	\$99.95 \$99.95
	EHB-PAR38-1550K-E26-120-DTRIAC 15 Watt PAR38 Dimmable 50K LED 120V <i>Replaces - PAR38 bulb 50W</i>	2	\$24.95 \$49.90
	EHF-FLOOD-05050K-277-KN 50W LED Flood Light 5000K 6500lm 130lm/w 100-277VAC ..1/2" threaded knuckle mounting <i>Replaces - Existing LED Fixture</i>	1	\$249.95 \$249.95
	Installation		<u>\$125.00</u>
		Sub Total	\$944.25

	Materials & Installation	\$6,641.05
	Sales Tax (0.00%)	\$0.00
	Project Total	\$6,641.05

Project Scope Summary:

The following items are included in the scope of the project.

Energy Harness will:

1. Provide warranties on materials and installation;
2. Perform the onsite maintenance to replace bulbs and lights during the warranty period;
3. Replace all active end connectors (tombstones) as required;
4. Recycle all old lamps and provide certificate of recycling upon completion;
5. Wipe down and clean all lenses, inside and out, during installation;
6. Complete work during facility closed hours or in areas as mutually agreed between the facilities operations and Energy Harness;
7. Remove from premises daily, and properly legally dispose of according to environmental guidelines, all materials removed from the property during the installation process;
8. Provide a dumpster (if need) for any trash materials;
9. Shall procure and maintain insurance for the term of Work,

Please also note the following:

- All project work including project management, technical installation services and maintenance will be performed by Energy Harness.
- All shipping is included in the project price quoted.

General LED Features and Benefits

- ✓ **Saves Energy; LED lights use 54-90% less power than traditional lighting.**
- ✓ **Saves money; lowers energy bills.**
- ✓ **Saves the environment; less waste and disposal hazards.**
- ✓ **Lasts 8-10 times longer than traditional lighting: 70-100,000 hours.**
- ✓ **Reduced maintenance costs; replacement cycle costs are drastically reduced.**
- ✓ **Reduces ambient heat; generates less heat than traditional lighting allowing greater savings on air conditioning costs.**
- ✓ **Proven to produce less glare; higher productivity and safety in the workplace.**
- ✓ **Directional lighting; directionality allows for more efficient, less wasteful lighting.**
- ✓ **Less pollution; no toxic chemicals like those found in traditional incandescent, fluorescent and HID lighting (arsenic, mercury, lead, carbon dioxide, or phosphorous).**
- ✓ **No UV radiation; produces no ultraviolet or infrared light.**
- ✓ **Dimming Compatible: Able to set controls at individual light for on/off and dimming. Eliminates commercial demand charges. Ability to create a lighting system.**
- ✓ **Better visibility; white light is proven to have better color rendering. For example, a blue car looks blue under an LED street light, not just dark.**
- ✓ **Available in warm white (2700-4000K) similar to incandescent, or cool white (5000-6500K) similar to sunlight.**
- ✓ **Durable; breakage and vibration resistance.**
- ✓ **Dark sky compliant; reduce light pollution.**
- ✓ **Instant on; no waiting for the lights to warm up and restart like fluorescent, metal halide, and high pressure sodium lighting.**

Products Manufacturing Contact:

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**5225 Exploration Dr.
Indianapolis, IN 46241
317-999-5561
www.energyharness.com**

LED Lighting Proposal

PREPARED FOR:



LIVE OAK
Public Libraries

Rincon Library

17th Street & Highway 21
Rincon, GA 31326
912-826-2222

Presented By:

Energy Harness Corporation



Customized LED Lighting Audit

Prepared For Rincon Library

Thank you for giving Energy Harness Corporation an opportunity to show what we can do for your facility's lighting. Below is a breakdown of the lighting portion of the electric bills for the property.

Electrical Savings

Current Lighting Usage	43,626 kWh/Year
LED Replacement Usage	18,814 kWh/Year
Total Electrical Savings	24,812 kWh/Year
Total Electrical Savings (%)	57%

<u>Project Savings</u> *kWh cost \$0.1470	Monthly	Yearly
Current Electric Expense	\$534	\$6,408
Future Electric Expense	\$230	\$2,760
Total Electric Savings	\$304	\$3,648
Estimated Maintenance Savings	\$99	\$1,188
Total Savings	\$403	\$4,836

Project Cost

Materials and Installation	\$23,052.50
Down Payment for Site Audit	\$0.00
Total Cost	\$23,052.50
Estimated Incentives:	
Georgia Power Estimated Utility Rebate	(\$3,171.00)
Total Out-of-Pocket Investment	\$19,881.50

Estimated Return on Investment (ROI)

Including yearly maintenance savings	49 months
TOTAL SAVINGS OVER PROJECT LIFE** (11 Years)	\$33,314.50

**at today's electric cost

LED Lighting Benefits For Rincon Library

Project Lighting Benefits

- Electrical cost savings of **57%**
- Direct, focused, constant, non-flickering light
- Eliminating maintenance of bulb and ballast replacement
- Long lasting lighting (8-10 times longer than existing fluorescent lighting)
- No light degradation over lifespan of lighting system
- Instant on lighting (no warm up period required)

Installation and Follow-Up Process (What you can expect from Energy Harness)

1. @ 60 days: Installation is scheduled and performed
2. @ 90 days: Initial lighting inspection performed
3. @ 365 days: Yearly assessment performed

Environmental Impact

Total Current CO2 Displacement	95,977 lbs./year
New CO2 Displacement	41,391 lbs./year

Project Pricing (Total Materials)

Description	Qty	Unit Price	Ext. Price
EHA-PANEL-SUR-2X2 Surface Mount Kit for Flat Panels 2' X 2'	2	\$54.00	\$108.00
EHB-A19-1541K-E26-120-DTRIAC 15 Watt A19 Dimmable 41K LED 120V	5	\$29.90	\$149.50
EHB-A19-1550K-E26-120-DTRIAC 15 Watt A19 Dimmable 50K LED 120V	4	\$29.90	\$119.60
EHD6-2040K-277-DTRIAC LED Down Light 20W 6" 4000K 120VAC Triac dimmable 1700lm frosted lens	4	\$99.95	\$399.80
EHF-EMERGENCY-EEM1LED-WH LED 2-Head Emergency Fixture w/Battery	2	\$79.95	\$159.90
EHF-PANEL-RETRO-2X2-4040K-277 LED 2'x2' Retrofit Flat Panel Troffer Kit 40W 4000K 0-10V Dimmable 120-277V 4000lm..Includes Mounting Frame	5	\$95.00	\$475.00
EHF-PANEL-RETRO-2X4-5040K-277 LED 2'x4' Retrofit Flat Panel Troffer Kit 50W 4000K 0-10V Dimmable 120-277V 5000lm ..Includes Mounting Frame	112	\$125.00	\$14,000.00
EHF-VAN-2340K-120-DTRIAC LED Vanity Fixture 23W 4000K 1600lm Dimmable 120VAC 24.8" x 5.3" x 4.2"	10	\$129.00	\$1,290.00
EHF-WP-8050K-277-LS 80W Wallpack 120-277VAC 5000K	7	\$395.00	\$2,765.00
EHL48-T816-40K-DEP Linear 4' T8 16W LED Tube light 4000K Frosted cover 1800lm (Double Ended Power - NOT Ballast Compatible)	20	\$15.50	\$310.00
EHU06F-T818-40K LED U bend tube 2' 18W 1800lm 4000K 120-277VAC CRI>80 Frosted Cover	6	\$23.95	\$143.70
Total Materials			\$19,920.50
Sales Tax (0.00%)			<u>\$0.00</u>
Sub Total			\$19,920.50
Recycling of Old Lamps			\$0.00
Installation			<u>\$3,132.00</u>
Project Total			\$23,052.50

Project Pricing Breakdown (Sorted from least to most efficient)

Savings %	Description	Qty	Unit Price	Ext. Price
-1700%	Restroom Exit Fixture EHF-EMERGENCY-EEM1LED-WH LED 2-Head Emergency Fixture w/Battery <i>Replaces - N/A</i>	2	\$79.95	\$159.90
	Installation			<u>\$50.00</u>
			Sub Total	\$209.90
-15%	Kitchen Undercabinet (F8 T5/CW;F13 T5/CW) EHF-VAN-2340K-120-DTRIAC LED Vanity Fixture 23W 4000K 1600lm Dimmable 120VAC 24.8" x 5.3" x 4.2" <i>Replaces - T5 2' 14W Fluor. Tube Std</i>	2	\$129.00	\$258.00
	Installation			<u>\$40.00</u>
			Sub Total	\$298.00
0%	Staff Kitchen (F32T8/TL850 32Watt) EHF-PANEL-RETRO-2X4-5040K-277 LED 2'x4' Retrofit Flat Panel Troffer Kit 50W 4000K 0-10V Dimmable 120-277V 5000lm ..Includes Mounting Frame <i>Replaces - T12 4' 40W Fluor. Tube Std</i>	6	\$125.00	\$750.00
	Installation			<u>\$90.00</u>
			Sub Total	\$840.00
28%	Workroom undercounter EHF-VAN-2340K-120-DTRIAC LED Vanity Fixture 23W 4000K 1600lm Dimmable 120VAC 24.8" x 5.3" x 4.2" <i>Replaces - T5 4' 28W Fluor. Tube Std</i>	8	\$129.00	\$1,032.00
	Installation			<u>\$160.00</u>
			Sub Total	\$1,192.00
36%	Restrooms (F32T8/TL850 32 Watt) EHF-PANEL-RETRO-2X4-5040K-277 LED 2'x4' Retrofit Flat Panel Troffer Kit 50W 4000K 0-10V Dimmable 120-277V 5000lm ..Includes Mounting Frame <i>Replaces - T8 4' 32W Fluor. Tube Std</i>	5	\$125.00	\$625.00
	Installation			<u>\$75.00</u>
			Sub Total	\$700.00
38%	Exterior EHB-A19-1550K-E26-120-DTRIAC 15 Watt A19 Dimmable 50K LED 120V <i>Replaces - 50W bulb</i>	4	\$29.90	\$119.60
	EHF-WP-8050K-277-LS 80W Wallpack 120-277VAC 5000K <i>Replaces - 150W CFL Maxlite bulb</i>	3	\$395.00	\$1,185.00
	EHF-WP-8050K-277-LS 80W Wallpack 120-277VAC 5000K <i>Replaces - 70W HPS bulb</i>	1	\$395.00	\$395.00
	EHF-WP-8050K-277-LS 80W Wallpack 120-277VAC 5000K <i>Replaces - Existing LED Fixture</i>	1	\$395.00	\$395.00
	EHF-WP-8050K-277-LS 80W Wallpack 120-277VAC 5000K <i>Replaces - PAR38 bulb 50W</i>	2	\$395.00	\$790.00
	Installation			<u>\$525.00</u>
			Sub Total	\$3,409.60
48%	Children's Area (A19) EHB-A19-1541K-E26-120-DTRIAC 15 Watt A19 Dimmable 41K LED 120V <i>Replaces - Existing LED down light</i>	2	\$29.90	\$59.80
	EHD6-2040K-277-DTRIAC LED Down Light 20W 6" 4000K 120VAC Triac dimmable 1700lm frosted lens <i>Replaces - 26W CFL bulb</i>	2	\$99.95	\$199.90

	EHD6-2040K-277-DTRIAC			
	LED Down Light 20W 6" 4000K 120VAC Triac dimmable 1700lm frosted lens	2	\$99.95	\$199.90
	<i>Replaces - 60W bulb</i>			
	Installation			<u>\$149.00</u>
			Sub Total	\$608.60
54%	Staff Restroom (FB032/741/6/ECO, 4100K, 32Watt)			
	EHU06F-T818-40K			
	LED U bend tube 2' 18W 1800lm 4000K 120-277VAC CRI>80 Frosted Cover	2	\$23.95	\$47.90
	<i>Replaces - T8 2' 32W Fluor. U-Bend</i>			
	Installation			<u>\$11.00</u>
			Sub Total	\$58.90
54%	Staff Workroom Closet (FB032/741/6/ECO, 4100K, 32Watt)			
	EHU06F-T818-40K			
	LED U bend tube 2' 18W 1800lm 4000K 120-277VAC CRI>80 Frosted Cover	2	\$23.95	\$47.90
	<i>Replaces - T8 2' 32W Fluor. U-Bend</i>			
	Installation			<u>\$11.00</u>
			Sub Total	\$58.90
54%	Utility Room (FB032/741/6/ECO, 4100K, 32Watt)			
	EHU06F-T818-40K			
	LED U bend tube 2' 18W 1800lm 4000K 120-277VAC CRI>80 Frosted Cover	2	\$23.95	\$47.90
	<i>Replaces - T8 2' 32W Fluor. U-Bend</i>			
	Installation			<u>\$11.00</u>
			Sub Total	\$58.90
57%	Library Work Area (F32T8/TL850 32 Watt)			
	EHF-PANEL-RETRO-2X4-5040K-277			
	LED 2'x4' Retrofit Flat Panel Troffer Kit 50W 4000K 0-10V Dimmable 120-277V 5000lm ..Includes Mounting Frame	6	\$125.00	\$750.00
	<i>Replaces - T8 4' 32W Fluor. Tube Std</i>			
	Installation			<u>\$90.00</u>
			Sub Total	\$840.00
58%	Adult Section (F32T8/TL850 32 Watt)			
	EHF-PANEL-RETRO-2X4-5040K-277			
	LED 2'x4' Retrofit Flat Panel Troffer Kit 50W 4000K 0-10V Dimmable 120-277V 5000lm ..Includes Mounting Frame	52	\$125.00	\$6,500.00
	<i>Replaces - T8 4' 32W Fluor. Tube Std</i>			
	Installation			<u>\$780.00</u>
			Sub Total	\$7,280.00
58%	Children's Area (F32T8/TL850 32 Watt)			
	EHF-PANEL-RETRO-2X4-5040K-277			
	LED 2'x4' Retrofit Flat Panel Troffer Kit 50W 4000K 0-10V Dimmable 120-277V 5000lm ..Includes Mounting Frame	11	\$125.00	\$1,375.00
	<i>Replaces - T8 4' 32W Fluor. Tube Std</i>			
	EHL48-T816-40K-DEP			
	Linear 4' T8 16W LED Tube light 4000K Frosted cover 1800lm (Double Ended Power - NOT Ballast Compatible)	8	\$15.50	\$124.00
	<i>Replaces - T8 4' 32W Fluor. Tube Std</i>			
	Installation			<u>\$409.00</u>
			Sub Total	\$1,908.00
59%	Children's Book Stack Area (F32T8/TL850 32 Watt)			
	EHF-PANEL-RETRO-2X4-5040K-277			
	LED 2'x4' Retrofit Flat Panel Troffer Kit 50W 4000K 0-10V Dimmable 120-277V 5000lm ..Includes Mounting Frame	20	\$125.00	\$2,500.00
	<i>Replaces - T8 4' 32W Fluor. Tube Std</i>			
	Installation			<u>\$300.00</u>
			Sub Total	\$2,800.00
60%	Entrance Vestibule (Mercury Type T or R, 100 Watt)			

	EHF-PANEL-RETRO-2X2-4040K-277 LED 2'x2' Retrofit Flat Panel Troffer Kit 40W 4000K 0-10V Dimmable 120- 277V 4000lm..Includes Mounting Frame <i>Replaces - 100W bulb</i>	5	\$95.00	\$475.00
	Installation			<u>\$75.00</u>
			Sub Total	\$550.00
62%	Mechanical Room (F32T8/TL850 32 Watt) EHL48-T816-40K-DEP Linear 4' T8 16W LED Tube light 4000K Frosted cover 1800lm (Double Ended Power - NOT Ballast Compatible) <i>Replaces - T8 4' 32W Fluor. Tube Std</i>	8	\$15.50	\$124.00
	Installation			<u>\$44.00</u>
			Sub Total	\$168.00
62%	Storage (F32T8/TL850 32 Watt) EHL48-T816-40K-DEP Linear 4' T8 16W LED Tube light 4000K Frosted cover 1800lm (Double Ended Power - NOT Ballast Compatible) <i>Replaces - T8 4' 32W Fluor. Tube Std</i>	4	\$15.50	\$62.00
	Installation			<u>\$22.00</u>
			Sub Total	\$84.00
65%	Circulation Desk (F32T8/TL850 32 Watt) EHF-PANEL-RETRO-2X4-5040K-277 LED 2'x4' Retrofit Flat Panel Troffer Kit 50W 4000K 0-10V Dimmable 120- 277V 5000lm ..Includes Mounting Frame <i>Replaces - T8 4' 32W Fluor. Tube Std</i>	3	\$125.00	\$375.00
	Installation			<u>\$45.00</u>
			Sub Total	\$420.00
67%	Circulation Desk (T12) EHF-PANEL-RETRO-2X4-5040K-277 LED 2'x4' Retrofit Flat Panel Troffer Kit 50W 4000K 0-10V Dimmable 120- 277V 5000lm ..Includes Mounting Frame <i>Replaces - T12 4' 40W Fluor. Tube Std</i>	5	\$125.00	\$625.00
	Installation			<u>\$75.00</u>
			Sub Total	\$700.00
67%	Librarian's Office (F32T8/TL850 32 Watt) EHF-PANEL-RETRO-2X4-5040K-277 LED 2'x4' Retrofit Flat Panel Troffer Kit 50W 4000K 0-10V Dimmable 120- 277V 5000lm ..Includes Mounting Frame <i>Replaces - T12 4' 40W Fluor. Tube Std</i>	3	\$125.00	\$375.00
	Installation			<u>\$45.00</u>
			Sub Total	\$420.00
85%	Entrance (Mercury Type T or R, 100 Watt) EHA-PANEL-SUR-2X2 Surface Mount Kit for Flat Panels 2' X 2' <i>Replaces - N/A</i>	2	\$54.00	\$108.00
	EHB-A19-1541K-E26-120-DTRIAC 15 Watt A19 Dimmable 41K LED 120V <i>Replaces - 100W bulb</i>	2	\$29.90	\$59.80
	Installation			<u>\$110.00</u>
			Sub Total	\$277.80
88%	Children's Area Office (F32T8/TL850 32 Watt) EHF-PANEL-RETRO-2X4-5040K-277 LED 2'x4' Retrofit Flat Panel Troffer Kit 50W 4000K 0-10V Dimmable 120- 277V 5000lm ..Includes Mounting Frame <i>Replaces - T12 4' 40W Fluor. Tube Std</i>	1	\$125.00	\$125.00
	Installation			<u>\$15.00</u>
			Sub Total	\$140.00
90%	Entrance			

EHB-A19-1541K-E26-120-DTRIAC
15 Watt A19 Dimmable 41K LED 120V
Replaces – Existing LED Fixture

1 \$29.90 \$29.90

Installation \$0.00

Sub Total \$29.90

Materials & Installation \$23,052.50

Sales Tax (0.00%) \$0.00

Project Total \$23,052.50

Project Scope Summary:

The following items are included in the scope of the project.

Energy Harness will:

1. Provide warranties on materials and installation;
2. Perform the onsite maintenance to replace bulbs and lights during the warranty period;
3. Replace all active end connectors (tombstones) as required;
4. Recycle all old lamps and provide certificate of recycling upon completion;
5. Wipe down and clean all lenses, inside and out, during installation;
6. Complete work during facility closed hours or in areas as mutually agreed between the facilities operations and Energy Harness;
7. Remove from premises daily, and properly legally dispose of according to environmental guidelines, all materials removed from the property during the installation process;
8. Provide a dumpster for any trash materials;
9. Shall procure and maintain insurance for the term of Work,

Please also note the following:

- All project work including project management, technical installation services and maintenance will be performed by Energy Harness.
- All shipping is included in the project price quoted.
- Dumpster expense included in installation cost
- Price includes fixture replacements.
- Existing lighting controls will be used.

General LED Features and Benefits

- ✓ **Saves Energy; LED lights use 54-90% less power than traditional lighting.**
- ✓ **Saves money; lowers energy bills.**
- ✓ **Saves the environment; less waste and disposal hazards.**
- ✓ **Lasts 8-10 times longer than traditional lighting: 70-100,000 hours.**
- ✓ **Reduced maintenance costs; replacement cycle costs are drastically reduced.**
- ✓ **Reduces ambient heat; generates less heat than traditional lighting allowing greater savings on air conditioning costs.**
- ✓ **Proven to produce less glare; higher productivity and safety in the workplace.**
- ✓ **Directional lighting; directionality allows for more efficient, less wasteful lighting.**
- ✓ **Less pollution; no toxic chemicals like those found in traditional incandescent, fluorescent and HID lighting (arsenic, mercury, lead, carbon dioxide, or phosphorous).**
- ✓ **No UV radiation; produces no ultraviolet or infrared light.**
- ✓ **Dimming Compatible: Able to set controls at individual light for on/off and dimming. Eliminates commercial demand charges. Ability to create a lighting system.**
- ✓ **Better visibility; white light is proven to have better color rendering. For example, a blue car looks blue under an LED street light, not just dark.**
- ✓ **Available in warm white (2700-4000K) similar to incandescent, or cool white (5000-6500K) similar to sunlight.**
- ✓ **Durable; breakage and vibration resistance.**
- ✓ **Dark sky compliant; reduce light pollution.**
- ✓ **Instant on; no waiting for the lights to warm up and restart like fluorescent, metal halide, and high pressure sodium lighting.**

Products Manufacturing Contact:

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**5225 Exploration Dr.
Indianapolis, IN 46241
317-999-5561
www.energyharness.com**

Georgia Public Library Service Major Repair and Renovation Grant Program

FY22 Application

Date 11/10/20
 Library System Live Oak Public libraries
 Library Facility Springfield
 Facility Address 810 highway 119 South
 City Springfield County Effingham

Facility Status (check one)

Main Library Branch Library

Facility Ownership Status (list the owner of the library facility)

Effingham County

Project Priority (check one)

- Structural repairs
- Roof replacements and/or repairs
- HVAC replacements and/or repairs
- Life Safety/Facility Integrity/Hazardous Conditions
- Describe _____
- Accessibility and Code Compliance Conditions
- Describe _____

Local Matching Funds will be provided by

Library funds
 Local Taxing Agency: _____

Cost of Project

Contract Cost	\$	<u>15,622.55</u>
Design Fees	\$	_____
Other Costs <u>Advertising</u>	\$	_____
Other Costs _____	\$	_____
Other Costs _____	\$	_____
Subtotal	\$	_____
10% Contingency	\$	<u>1,562.00</u>
Total Cost of Project	\$	<u>17,184.81</u>

Describe how these costs were determined?

The cost of this project is based upon the quote recived by Energy Harness. The contractor is required to install LED lighting at Springfield Library.

Are the actual costs from a bid process? Yes No
 Are the estimates from a design professional? Yes No

Description of Project - what will be accomplished with the funds?

This Project will consist of upgrading to LED lights at Springfield Library

Need for the Project - why are funds needed for this project and how will it benefit your library?

Funds are needed to become more energy efficient and safe. Replacing the existing lighting to a more consistent energy saving lighting system.

Project Schedule - provide a proposed project implementation schedule.

Project to start August 2021

Contact Information for Project Manager:

Name	Ted Goudeau	
Phone Number	9126523624	912 667-1667
	(work)	(cell)
E-Mail Address	Goudeaut@liveoakpl.org	

Certification of Matching Funds Availability:

Library Director: David Singleton

David W. Singleton signature 11/10/20

Library System Board Chair: Dean Hortsman

signature

Official(s) of Local Taxing Agency Providing the Funds:

1 signature

typed name, position, agency

2 signature

typed name, position, agency

3 signature

typed name, position, agency

Required Attachments

- Supporting documentation for project costs
- Professional estimate of repair
- Copies of reports documenting code violations, if applicable

Optional Attachments

- Plans and specifications
- Photographs
- Other

LED Lighting Proposal

PREPARED FOR:



LIVE OAK
PUBLIC LIBRARY

Springfield Library

810 Highway 119 South
Springfield, GA 31329
912-754-3003

Presented By:

Energy Harness Corporation



Customized LED Lighting Audit

Prepared For Springfield Library

Thank you for giving Energy Harness Corporation an opportunity to show what we can do for your facility's lighting. Below is a breakdown of the lighting portion of the electric bills for the library.

Electrical Savings

Current Lighting Usage	60,423 kWh/Year
LED Replacement Usage	18,487 kWh/Year
Total Electrical Savings	41,936 kWh/Year
Total Electrical Savings (%)	69%

<u>Project Savings</u> *kWh cost \$0.1200	Monthly	Yearly
Current Electric Expense	\$604	\$7,248
Future Electric Expense	\$185	\$2,220
Total Electric Savings	\$419	\$5,028
Estimated Maintenance Savings	\$88	\$1,056
Total Savings	\$507	\$6,084

Project Cost

Materials and Installation	\$17,084.55
Down Payment for Site Audit	\$0.00
Total Cost	\$17,084.55
Estimated Incentives:	
Estimated Utility Rebate	(\$1,462.00)
Total Out-of-Pocket Investment	\$15,622.55

Estimated Return on Investment (ROI)

Including yearly maintenance savings	31 months
TOTAL SAVINGS OVER PROJECT LIFE** (7 Years)	\$51,301.45

**at today's electric cost

LED Lighting Benefits For Springfield Library

Project Lighting Benefits

- Electrical cost savings of 69%
- Direct, focused, constant, non-flickering light
- Eliminating maintenance of bulb and ballast replacement
- Long lasting lighting (8-10 times longer than existing fluorescent lighting)
- No light degradation over lifespan of lighting system
- Instant on lighting (no warm up period required)

Installation and Follow-Up Process (What you can expect from Energy Harness)

1. @ 45 days: Installation is scheduled and performed
2. @ 90 days: Initial lighting inspection performed
3. @ 365 days: Yearly assessment performed

Environmental Impact

Total Current CO2 Displacement	132,931 lbs./year
New CO2 Displacement	40,671 lbs./year

Project Pricing (Total Materials)

Description	Qty	Unit Price	Ext. Price
EHA-ADAPT-ROUND-POLE-SIDE-TENON Side Tenon for Round Pole, fits 3-5" round poles..	3	\$187.95	\$563.85
EHA-ADAPT-SAA-DOUBLE-TENON-LS Slipfit Adjustable Adapter - 2 sided tenon	1	\$95.00	\$95.00
EHA-EEBB-15W-BOX External Emergency Battery Backup Unit 15w (Emergency Operation = 90 mins)	5	\$149.00	\$745.00
EHB-A21-16.540K-E26-277 16.5 Watt A21 40K 120-277V Non-Dimmable LED	19	\$59.95	\$1,139.05
EHB-PAR38-HO-2530K-277 15 Watt PAR38 High-Output Dimmable 30K LED 120V	10	\$99.95	\$999.50
EHB-PL-0940K-G24Q-277 Frosted 9 Watt PL Bulb 40K (G24Q) Frosted LED	59	\$24.95	\$1,472.05
EHF-PANEL-2X2DS-45-277 LED Flat Panel 2'X2' CCT & Wattage Tunable by Dip Switch ..0-10V Dimmable 120-277VAC..30W/35W/40W/45W..3000K/3500K/4000K/5000K	2	\$109.00	\$218.00
EHF-ST2-3-8057K-480-D010-BK 80W Streetlight Cobra Head 57K Black 200-480V	4	\$728.00	\$2,912.00
EHI48D-T530-40K Semi 30 Watt Double-Integrated 4' T5 40K Semi-Frosted LED	10	\$49.95	\$499.50
EHL24-T809-50K Semi Linear 2' T8 9W LED Tube light 5000K Semi-frosted	2	\$19.95	\$39.90
EHL48-T816-40K Linear 4' T8 16W LED Tube light 4000K Frosted cover 1800lm	200	\$13.90	\$2,780.00
EHU06F-T818-40K LED U bend tube 2' 18W 1800lm 4000K 120-277VAC CRI>80 Frosted Cover	126	\$23.95	\$3,017.70
Total Materials			\$14,481.55
Sales Tax (0.00%)			<u>\$0.00</u>
Sub Total			\$14,481.55
Recycling of Old Lamps			\$0.00
Installation			<u>\$2,603.00</u>
Project Total			\$17,084.55

Project Pricing Breakdown

Savings %	Description	Qty	Unit Price	Ext. Price
NA	5 emergency ballasts for 2x2 and 2x4 lights EHA-EEBB-15W-BOX External Emergency Battery Backup Unit 15w (Emergency Operation = 90 mins) <i>Replaces - N/A</i> Installation	5	\$149.00	\$745.00
				<u>\$50.00</u>
			Sub Total	\$795.00
0%	CFL, 9 watt, twin tube, G23 base: EHB-PL-0940K-G24Q-277 Frosted 9 Watt PL Bulb 40K (G24Q) Frosted LED <i>Replaces - 9W CFL bulb</i> Installation	30	\$24.95	\$748.50
				<u>\$210.00</u>
			Sub Total	\$958.50
31%	F13DBX23T4/SPX35 EHB-PL-0940K-G24Q-277 Frosted 9 Watt PL Bulb 40K (G24Q) Frosted LED <i>Replaces - 13W CFL bulb</i> Installation	2	\$24.95	\$49.90
				<u>\$14.00</u>
			Sub Total	\$63.90
53%	F17T8-SP35 EHL24-T809-50K Semi Linear 2' T8 9W LED Tube light 5000K Semi-frosted <i>Replaces - T8 2' 17W Fluor. Tube Std</i> Installation	2	\$19.95	\$39.90
				<u>\$10.00</u>
			Sub Total	\$49.90
54%	FB031/835 3500k 31 watt (U shape) EHU06F-T818-40K LED U bend tube 2' 18W 1800lm 4000K 120-277VAC CRI>80 Frosted Cover <i>Replaces - T8 2' 32W Fluor. U-Bend</i> Installation	126	\$23.95	\$3,017.70
				<u>\$315.00</u>
			Sub Total	\$3,332.70
62%	F032/v41/eco (regular T8): EHL48-T816-40K Linear 4' T8 16W LED Tube light 4000K Frosted cover 1800lm <i>Replaces - T8 4' 32W Fluor. Tube Std</i> Installation	200	\$13.90	\$2,780.00
				<u>\$500.00</u>
			Sub Total	\$3,280.00
64%	Par35 flood lights, 65 watt, medium base: EHB-PAR38-HO-2530K-277 15 Watt PAR38 High-Output Dimmable 30K LED 120V <i>Replaces - PAR38 bulb 70W</i> Installation	10	\$99.95	\$999.50
				<u>\$50.00</u>
			Sub Total	\$1,049.50
65%	CFL, 26 watt, Double Twin Tube (Quad) G24D-3 base: EHB-PL-0940K-G24Q-277 Frosted 9 Watt PL Bulb 40K (G24Q) Frosted LED <i>Replaces - 26W CFL bulb</i> Installation	27	\$24.95	\$673.65
				<u>\$189.00</u>
			Sub Total	\$862.65
70%	2 existing 2x2 LED panels in the restroom hallway EHF-PANEL-2X2DS-45-277 LED Flat Panel 2'X2' CCT & Wattage Tunable by Dip Switch .0-10V Dimmable 120-277VAC..30W/35W/40W/45W..3000K/3500K/4000K/5000K <i>Replaces - Existing LED Fixture</i> Installation	2	\$109.00	\$218.00
				<u>\$30.00</u>

			Sub Total	\$248.00
80%	(2) 20 foot rope light behind molding in the atrium			
	EHI48D-T530-40K Semi			
	30 Watt Double-Integrated 4' T5 40K Semi-Frosted LED	10	\$49.95	\$499.50
	<i>Replaces - Existing LED Fixture</i>			
	Installation			<u>\$150.00</u>
			Sub Total	\$649.50
87%	MH100/C/U/Med			
	EHB-A21-16.540K-E26-277			
	16.5 Watt A21 40K 120-277V Non-Dimmable LED	17	\$59.95	\$1,019.15
	<i>Replaces - 100W Metal Halide bulb</i>			
	Installation			<u>\$255.00</u>
			Sub Total	\$1,274.15
92%	MVR175/U/Med, E17			
	EHB-A21-16.540K-E26-277			
	16.5 Watt A21 40K 120-277V Non-Dimmable LED	2	\$59.95	\$119.90
	<i>Replaces - 175W Metal Halide bulb</i>			
	Installation			<u>\$30.00</u>
			Sub Total	\$149.90
93%	Parking Lot Lights (Double Head)			
	EHF-ST2-3-8057K-480-D010-BK			
	80W Streetlight Cobra Head 57K Black 200-480V	1	\$728.00	\$728.00
	<i>Replaces - 1000W Metal Halide bulb</i>			
	Installation			<u>\$650.00</u>
			Sub Total	\$1,378.00
93%	Parking Lot Lights (Single Head)			
	EHF-ST2-3-8057K-480-D010-BK			
	80W Streetlight Cobra Head 57K Black 200-480V	3	\$728.00	\$2,184.00
	<i>Replaces - 1000W Metal Halide bulb</i>			
	Installation			<u>\$150.00</u>
			Sub Total	\$2,334.00
NA	Parking Lot Lights (Double Head) Mounting Hardware			
	EHA-ADAPT-SAA-DOUBLE-TENON-LS			
	Slipfit Adjustable Adapter - 2 sided tenon	1	\$95.00	\$95.00
	<i>Replaces - N/A</i>			
	Installation			<u>\$0.00</u>
			Sub Total	\$95.00
NA	Parking Lot Lights (Single Head) Mounting Hardware			
	EHA-ADAPT-ROUND-POLE-SIDE-TENON			
	Side Tenon for Round Pole, fits 3-5" round poles..	3	\$187.95	\$563.85
	<i>Replaces - N/A</i>			
	Installation			<u>\$0.00</u>
			Sub Total	\$563.85
			Materials & Installation	\$17,084.55
			Sales Tax (0.00%)	\$0.00
			Project Total	\$17,084.55

Project Scope Summary:

The following items are included in the scope of the project.

Energy Harness will:

1. Provide warranties on materials and installation;
2. Perform the onsite maintenance to replace bulbs and lights during the warranty period;
3. Replace all active end connectors (tombstones) as required;
4. Recycle all old lamps and provide certificate of recycling upon completion;
5. Wipe down and clean all lenses, inside and out, during installation;
6. Complete work during facility closed hours or in areas as mutually agreed between the facilities operations and Energy Harness;
7. Remove from premises daily, and properly legally dispose of according to environmental guidelines, all materials removed from the property during the installation process;
8. Provide a dumpster (if need) for any trash materials;
9. Shall procure and maintain insurance for the term of Work;

Please also note the following:

- All project work including project management, technical installation services and maintenance will be performed by Energy Harness.
- All shipping is included in the project price quoted.
- **The cost of the lift is included in the installation charge.**

General LED Features and Benefits

- ✓ **Saves Energy; LED lights use 54-90% less power than traditional lighting.**
- ✓ **Saves money; lowers energy bills.**
- ✓ **Saves the environment; less waste and disposal hazards.**
- ✓ **Lasts 8-10 times longer than traditional lighting: 70-100,000 hours.**
- ✓ **Reduced maintenance costs; replacement cycle costs are drastically reduced.**
- ✓ **Reduces ambient heat; generates less heat than traditional lighting allowing greater savings on air conditioning costs.**
- ✓ **Proven to produce less glare; higher productivity and safety in the workplace.**
- ✓ **Directional lighting; directionality allows for more efficient, less wasteful lighting.**
- ✓ **Less pollution; no toxic chemicals like those found in traditional incandescent, fluorescent and HID lighting (arsenic, mercury, lead, carbon dioxide, or phosphorous).**
- ✓ **No UV radiation; produces no ultraviolet or infrared light.**
- ✓ **Dimming Compatible: Able to set controls at individual light for on/off and dimming. Eliminates commercial demand charges. Ability to create a lighting system.**
- ✓ **Better visibility; white light is proven to have better color rendering. For example, a blue car looks blue under an LED street light, not just dark.**
- ✓ **Available in warm white (2700-4000K) similar to incandescent, or cool white (5000-6500K) similar to sunlight.**
- ✓ **Durable; breakage and vibration resistance.**
- ✓ **Dark sky compliant; reduce light pollution.**
- ✓ **Instant on; no waiting for the lights to warm up and restart like fluorescent, metal halide, and high pressure sodium lighting.**

Products Manufacturing Contact:

Marie Hamilton

Lighting Solutions
Energy Harness Corporation
Office: (770) 449-6410
Cell: (858) 729-4468
mhamilton@energyharness.com

Thomas Wilk

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Indianapolis, IN 46241
317-999-5561
www.energyharness.com

Georgia Public Library Service Major Repair and Renovation Grant Program

FY22 Application

Date 8/31/20

Library System Live Oak Public Libraries

Library Facility Rincon Library

Facility Address 401 South Columbia Ave

City Rincon Library County Effingham

Facility Status (check one)

Main Library Branch Library

Facility Ownership Status (list the owner of the library facility)

City Of Rincon

Project Priority (check one)

Structural repairs

Roof replacements and/or repairs

HVAC replacements and/or repairs

Life Safety/Facility Integrity/Hazardous Conditions
Describe _____

Accessibility and Code Compliance Conditions
Describe _____

Local Matching Funds will be provided by

Library funds

Local Taxing Agency: _____

Cost of Project

Contract Cost		\$	<u>12,000.00</u>
Design Fees		\$	_____
Other Costs	<u>Advertising</u>	\$	_____
Other Costs	_____	\$	_____
Other Costs	_____	\$	_____
Subtotal		\$	_____
10% Contingency		\$	<u>1,200.00</u>
Total Cost of Project		\$	<u>13,200.00</u>

Describe how these costs were determined?

Cost of this Project was based of pervious Energy Harness installs where a contractor was required to install LED Lighting at Forest City which is very similar to the Rincon branch.

Are the actual costs from a bid process? Yes No

Are the estimates from a design professional? Yes No

Staff Report

Subject: Firehouse Subs Public Safety Foundation Grant
Author: Mark W. Barnes, Finance Director
Department: Finance Department
Meeting Date: 4/19/22
Item Description: Consideration to submit a grant application to Firehouse Subs Public Safety Foundation

Summary Recommendation:

Staff is requesting approval to submit a grant application to Firehouse Subs Public Safety Foundation.

Executive Summary:

Firehouse Subs Public Safety Foundation was founded in 2005 in the aftermath of Hurricane Katrina. Firehouse Subs founders, Chris Sorensen and Robin Sorensen, traveled to Mississippi where they fed first responders as well as survivors. As they traveled back to Florida exhausted and exhilarated, they knew more was needed and the Firehouse Subs Public Safety Foundation was born. Chris and Robin are generous visionaries and the Foundation’s largest individual donors, and, as members of the Foundation's board of directors, they approve donations for lifesaving equipment and funding for first responders on a quarterly basis. They continue to advance the Foundation's mission, and have awarded millions of dollars’ worth of lifesaving equipment and resources to fire, police and public safety organizations across the country.

Effingham County Fire Rescue is experiencing an increase in demand for service, which has increased the demand for training of personnel. These funds will be used to purchase a Smoke Generator and four Smart-Dummy Rescue Manikins for more intense training and to ensure our citizens are provided with the best response possible.

Background:

1. The grant process is competitive.
2. There is no cost share requirement and equipment estimate is as follows:

Item	Item Cost	Quantity	Total
SG1000™ Smoke Generator with Battery Base	\$ 3,624.00	1	\$ 3,624.00
SmartDummy™ Rescue (55 lb/24 kg)	\$ 3,255.00	2	\$ 6,510.00
SmartDummy™ Rescue (110 lb/48 kg)	\$ 3,485.00	2	\$ 6,970.00
Shipping/Freight	\$ 789.00	1	\$ 789.00
GRAND TOTAL			\$ 17,893.00

3. Application deadline is May 4, 2022.

Alternatives for Commission to Consider:

1. Approve to submit a grant application to Firehouse Subs Public Safety Foundation.
2. Do not approve to submit a grant application to Firehouse Subs Public Safety Foundation.
3. Provide Staff with Direction

Recommended Alternative:

Staff recommends Alternative number 1 – Approve to submit a grant application to Firehouse Subs Public Safety Foundation.

Other Alternatives:

N/A

Department Review: *(list departments)*

Effingham County Fire Rescue

Funding Source:

There is no cost share requirement.

Attachments:

1. Firehouse Subs Public Safety Foundation Grant Application Information
2. Fire Rescue Equipment quote



NAFECO

Mailing: 1515 W Moulton St
(2601 Beltline Road)
Decatur, AL 35601
(800) 628-6233
info@nafeco.com

Quotation Item IX. 4.
Q162237511

Date: 3/16/2022
Expires: 9/16/2022
FOB: Origin

Customer Number: EFF070

Customer Information: Effingham County Fire Rescue
Address: 804 South Laurel St
SPRINGFIELD, GA 31329

Attention: Captain Benjamin Pape
Phone: 912-754-8888
Email: bpape@effinghamcounty.org

Prepared By: Joe Smallidge

Qty.	Product	Description	Each	Total
1	SG1000B#	SG1000™ Smoke Generator with Battery Base	\$3,624.00	\$3,624.00
2	SD055#	SmartDummy™ Rescue (55 lb/24 kg)	\$3,255.00	\$6,510.00
2	SD110#	SmartDummy™ Rescue (110 lb/48 kg)	\$3,485.00	\$6,970.00
1	SHIPPING	FREIGHT TAX EXEMPT	\$789.00	\$789.00
				Total: \$17,893.00
				<i>tax & freight to be determined</i>

Notes:

Thank you for your business!

NOTE: All accounts are subject to sales tax charges unless a valid state exempt certificate is on file with NAFECO, or provided at the time of the order.

If you have any questions concerning this quote, please call our number listed above.

Visit Us On The Internet At: www.nafeco.com



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SIGN IN

Item IX. 4.

Application Guidelines and Required Attachments

Stop Here and Print This Page. You Will not be able to return to this page.

Please prepare the following attachments before you continue. We cannot consider your application if any of the required information is missing.

Background/History

Brief history of your department or organization, and how this grant will benefit your community

Vendor Equipment Quote/Bid

You must provide an official vendor quote with the following information for your grant request to be considered. Submitted quotes MUST meet the requirements below, please read carefully:

- Only one vendor quote must be submitted for related items only, within one equipment category
- Vendor sales representative's first and last name must be included on quote
- Vendor email address must be included on quote
- The name & **physical** address of your organization must be included
- The first & last name of a contact person from your organization must be included
- Only one vendor quote can be submitted. Your application will be marked incomplete if more than one quote is submitted.
- Quote must be itemized
- Online quotes will not be accepted
- Must be dated within six months of the application deadline
- Must contain **only** the item(s) pertaining to your grant request
- The total dollar amount and equipment quantities in the vendor quote **MUST MATCH** the total that your department is requesting on the application
- Include sales tax if applicable and freight charges, if applicable. Firehouse Subs Public Safety Foundation will not be responsible for additional shipping costs or sales tax not included in the submitted quote.
- The cost of maintenance plans and extended warranties are not permissible
- Firehouse Subs Public Safety Foundation will not be responsible for restocking fees or costs related to errors within your quote

Important: Only one vendor quote may be submitted for related items only, within one equipment category. Unrelated equipment cannot be combined into one quote. Examples of **unacceptable** requests include quotes for un-related equipment:

- Cutter, Spreader and Fire Hoses*
- AEDs and gas monitors*

- Requests with more than one quote

* these items do not belong in the same equipment category

Your application will be marked incomplete if multiple quotes are submitted or if a quote containing multiple types of equipment is submitted.

Note: When requesting a quote/bid from a vendor, please share our quote requirements and notify the vendor that you are applying for a grant from our Foundation.

Most Recent Financial Information

Financials must show revenue and expenses and list the name of your organization, city or county.

One of the following options must be submitted:

- A recent - within one month - Balance Sheet which consists of Assets and Liabilities
- A recent - within one month - Profit & Loss Statement also called an Income Statement
- A current year annual budget showing projected income and expenses
- A previous year audit or 990

Equipment Inventory

Inventory documentation must list the name of your organization.

o Please include a list of apparatus, vehicles and other specialized equipment. The lists we receive vary in length depending on the size and type of organization. (For example, include items such as vehicles, extrication equipment, breathing devices, and personal protective equipment/PPE)

o NOTE: Equipment inventory is only required for first responder organizations. If your organization does not have apparatus, vehicles or specialized equipment, please attach a document noting that the organization does not have any applicable inventory.

Internal Revenue Service Form W-9 (Rev. October 2018)

o Please contact your accounting department or treasurer to obtain a completed W-9 form. Your application will not be considered if any of the following sections of your W-9 are missing.

- Name as shown on your income tax return
- Entity Name, ***if different from line 1***
- Federal Tax Classification (including Other explanation if required)

- Exempt payee code (if any)
- Address
- City, State & Zip Code
- Employer ID Number (EIN)
- Signed by an official of the organization
- Dated no more than one year from the submission date of this application

Item IX. 4.

NEXT

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Item IX. 4.

Welcome

Congratulations! Your organization has met Firehouse Subs Public Safety Foundation's pre-qualification criteria to be considered for a grant.

Stop Here and Print This Page. You Will not be able to return to this page.

Thank you for your interest in Firehouse Subs Public Safety Foundation, where we are committed to giving back to communities by supporting first responders and public safety organizations with lifesaving equipment and funding resources.

Grants are considered on a quarterly basis by the Foundation's Board of Directors, and ALL applicants will be notified of a decision regarding their application within two months of the grant deadline.

IMPORTANT: A maximum of 600 grant applications will be accepted on a quarterly basis. Once the maximum number of applications is met, the site will close for the remainder of the quarter. Please apply early in order to secure your request.

- Do not send email inquiries to the Firehouse Subs Care Center or through the Firehouse Subs EMS survey.
- Do not phone the Firehouse Subs main office or Firehouse Subs restaurants with grant inquiries.

The grant process is a partnership. We greatly appreciate your cooperation and compliance.

Grant Applicant FAQs

PRINT & REVIEW THIS PAGE. You will not be able to return to this page.

Please Apply Early. Please **do not** contact area restaurants or Firehouse Subs Care Center with grant-related questions.

What does the Firehouse Subs Public Safety Foundation support?

Our Mission is to impact the lifesaving capabilities, and the lives of local heroes and their communities by providing lifesaving equipment and prevention education tools to first responders, non-profits and public safety organizations. All requests must fall within our funding guidelines via firehousesubsfoundation.org/about-us/funding-areas.

If approved, how are the Foundation's grant awards funded?

The Foundation procures grant awards in one of two ways. The procurement method will be determined by the Foundation team.

- Method 1: Direct Purchase made by the Foundation
- Method 2: Memo of Understanding in which funds will be transferred via ACH to the granted organization

Are there items that your Foundation does not support?

All requests must fall within our funding guidelines found on our website via firehousesubsfoundation.org/about-us/funding-areas. Examples of items that are not supported by our board of directors include:

- body cameras
- building exhaust removal systems
- crash data boxes
- dash cams
- drones and drone accessories
- exercise equipment
- guns/firearms/use of force equipment, riot gear, laser pointers (designators) & tasers
- inflatable bounce houses
- license plate readers
- Narcan & TruNar analyzers
- Cardiac Science Powerheart G3 AEDs & Philips FR3 AEDs
- Polar Breeze thermal rehabilitation systems
- portable message signs
- power load stretchers
- promotional items including apparel, costumes & Pluggie the fire plug/Sparky the Fire Dog robots
- radar detectors
- recording devices
- refurbished equipment
- security systems & surveillance equipment
- stop sticks
- throw bots
- traffic road barriers

Who can apply for this grant?

Fire Departments, law enforcement, EMS, municipal & state organizations, public safety organizations, non-profits and schools are encouraged to apply for lifesaving equipment.

If my organization has received a grant award from Firehouse Subs Public Safety Foundation in the past, when can we reapply?

We ask that grant recipients wait a minimum of two years from the date of approval before reapplying.

Does the Foundation provide reimbursements for purchased equipment?

No. If your organization has already purchased the equipment and is seeking reimbursement, please do not apply.

What are the most common reasons a grant application is marked incomplete?

- Quote is missing the required contact information and/or is not itemized
- Financials are outdated and/or do not include both revenues and expenses

- Alternate contact information is the same contact information as the main contact information
- The name of the organization is missing on the inventory and/or financials
- W9 form is missing the required information

Can my organization submit multiple grant applications?

The Foundation does not accept more than one grant request per organization each quarter. If your organization receives a grant, please wait a minimum of two years from the date of approval to apply again.

Is the Firehouse Subs Public Safety Foundation grant a matching grant?

There are no matching funds involved in our organization's grants program.

What is the Foundation's average funding range?

\$15,000-\$35,000 is a guideline. Requests exceeding \$50,000 will be denied.

What financial information should we provide?

Financials must show revenue and expenses and list the name of your organization, city or county. One of the following options must be submitted:

- o A recent - within one month - Balance Sheet which consists of Assets and Liabilities
- o A recent - within one month - Profit & Loss Statement also called an Income Statement
- o A current year annual budget showing projected income and expenses
- o A previous year audit or 990

What is needed for the required vendor quote/bid attachment?

You must provide an official vendor quote with the following information for your grant request to be considered. Submitted quotes MUST meet the requirements below, please read carefully:

- o Only one vendor quote must be submitted for related items only, within one equipment category
- o Vendor sales representative's first and last name must be included on quote
- o Vendor email address must be included on quote
- o The name & **physical** address of your organization must be included
- o The first & last name of a contact person from your organization must be included
- o Only one vendor quote can be submitted. Your application will be marked incomplete if more than one quote is submitted.
- o Quote must be itemized
- o Online quotes will not be accepted
- o Must be dated within six months of the application deadline
- o Must contain **only** the item(s) pertaining to your grant request
- o The total dollar amount and equipment quantities in the vendor quote **MUST MATCH** the total that your department is requesting on the application
- o Include sales tax if applicable and freight charges, if applicable. Firehouse Subs Public Safety Foundation will not be responsible for additional shipping costs or sales tax not included in the submitted quote.
- o The cost of maintenance plans and extended warranties are not permissible
- o Firehouse Subs Public Safety Foundation will not be responsible for restocking fees or costs related to errors within your quote

Important: Only one vendor quote may be submitted for related items only, within one equipment category. Unrelated equipment cannot be combined into one quote. Examples of unacceptable requests include quotes for un-related equipment:

- Cutter, Spreader and Fire Hoses*
- AEDs and gas monitors*
- Requests with more than one quote

* these items do not belong in the same equipment category

Your application will be marked incomplete if multiple quotes are submitted or if a quote containing multiple types of equipment is submitted.

Note: When requesting a quote/bid from a vendor, please share our quote requirements and notify the vendor that you are applying for a grant from our Foundation.

What inventory information should I provide?

Equipment inventory is required for first responder organizations only. If your organization does not have apparatus, vehicles or specialized equipment, please attach a document noting that the organization does not have any applicable inventory, and include the name of your organization on the document.

For first responders: The inventory documentation must list the name of your organization. Please include a list of apparatus, vehicles and other specialized equipment, if applicable. The lists we receive vary in length depending on the size and type of organization. (For example, include items such as vehicles, extrication equipment, breathing devices, and personal protective equipment/PPE).

If my department is located more than 60 miles from a Firehouse Subs restaurant, should I still apply?

Our Foundation focuses its resources in areas served by Firehouse Subs restaurants, however, we recognize the need of rural and volunteer departments throughout the country, and will consider applications outside of the 60-mile guideline.

When can we expect to find out if our grant has been approved or denied?

Grant award notifications will be emailed to ALL applicants within two months after the grant deadline. Please do not contact the Foundation, restaurants or the Firehouse Subs Care Center with questions regarding your grant status.

Does Firehouse Subs Public Safety Foundation fund requests for "use of force"?

Firehouse Subs Public Safety Foundation does not accept grant requests for "use of force" items such as guns, tasers, riot gear, or firearm simulators.

Does the Foundation only work with specific equipment vendors?

No, the Firehouse Subs Public Safety Foundation does not endorse any specific equipment vendor or brand. Our goal is to provide the equipment that best fits the needs of our recipients, at the best possible price, to enable us to help more organizations.

Does the Foundation fund requests for refurbished equipment?

We do not accept grant requests for refurbished or pre-owned equipment.

Does the Foundation fund requests for patent-pending equipment?

We do not accept grant requests for patent-pending products.

Does the Foundation accept requests for partial funding?

We will consider requests for partial funding, however, the balance of funds must be secured and outlined within your grant request. Documentation of partial funding must be included as part of your background/history attachment.

Please prepare the following attachments before you continue. We cannot consider your application if any of the required information is missing.

Background/History

Brief history of your department or organization, and how this grant will benefit your community

Vendor Equipment Quote/Bid

You must provide an official vendor quote with the following information for your grant request to be considered. Submitted quotes MUST meet the requirements below, please read carefully:

- Vendor sales representative first and last name must be included on quote
- Vendor email address must be included on quote
- The name & physical address of your organization must be included
- The first and last name of a contact person from your organization must be included
- Only one vendor quote can be submitted. Your application will be marked incomplete if more than one quote is submitted.
- Quote must be itemized
- Online quotes will not be accepted
- Must be dated within six months of the application deadline
- Must contain only the item(s) pertaining to your grant request
- The total dollar amount and equipment quantities in the vendor quote MUST MATCH the total that your department is requesting
- Include sales tax if applicable and freight charges if applicable
- The cost of maintenance plans and extended warranties are not permissible
- Firehouse Subs Public Safety Foundation will not be responsible for restocking fees or costs related to errors within your quote
- Firehouse Subs Public Safety Foundation will not be responsible for additional shipping costs or tax not included in the submitted quote

Note: When requesting a quote/bid from a vendor, we highly recommend sharing our quote requirements

with the sales representative and making them aware the quote is for a Firehouse Subs Public Safety Foundation grant application.

Most Recent Financial Information

Financials must show revenue and expenses and list the name of your organization, city or county.

One of the following options must be submitted:

- A recent - within one month - Balance Sheet which consists of Assets and Liabilities
- A recent - within one month - Profit & Loss Statement also called an Income Statement
- A current year annual budget showing projected income and expenses
- A previous year audit or 990

Equipment Inventory

Inventory documentation must list the name of your organization.

- o Please include a list of apparatus, vehicles and other specialized equipment. The lists we receive vary in length depending on the size and type of organization. (For example, include items such as vehicles, extrication equipment, breathing devices, and personal protective equipment/PPE)
- o NOTE: Equipment inventory is only required for first responder organizations. If your organization does not have apparatus, vehicles or specialized equipment, please attach a document noting that the organization does not have any applicable inventory.

Internal Revenue Service Form W-9 (Rev. October 2018)

o Please contact your accounting department or treasurer to obtain a completed W-9 form. Your application will not be considered if any of the following sections of your W-9 are missing.

- Name as shown on your income tax return
- Entity Name, ***if different from line 1***
- Federal Tax Classification (including Other explanation if required)
- Exempt payee code (if any)
- Address
- City, State & Zip Code
- Employer ID Number (EIN)
- Signed by an official of the organization
- Dated no more than one year from the submission date of this application

We are unable to provide any additional assistance due to the volume of applications received daily. For technical questions, please email Foundation@FirehouseSubs.com.

Firehouse Subs Public Safety Foundation Scholarships Program FAQs

How can an individual apply for a Firehouse Subs Public Safety Foundation scholarship?

The scholarship program is open to community members as well as Firehouse Subs employees planning to enroll in a part-time or full-time firefighter, law enforcement or emergency medical (paramedic or EMT) program at an accredited two- or four-year college, university or vocational-technical school for the upcoming academic year. Click [here](#) to learn more.

How can accredited schools apply for scholarship funding?

Accredited schools can apply for scholarship funding in support of firefighter, law enforcement or emergency medical (paramedic or EMT) programs by completing the online grant applications via grants.firehousesubs.com.

We are unable to provide any additional assistance due to the volume of applications received daily. For technical questions, please email Foundation@FirehouseSubs.com.

NEXT

[GRANT APPLICATION FAQs](#)

[LEGAL DISCLAIMER](#)

[PRIVACY POLICY](#)

[START AN APPLICATION](#)

[ADMIN LOGIN](#)

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APPLICATION CHECKLIST

Before submitting, please check that your application has been submitted completely by reviewing the checklist below. Your application will not be considered if any of information requested throughout the application is missing.

Applicant & Alternate Contact Information

- Main applicant contact information must differ from alternate contact information
 - First and last name, email address and phone number must differ

Background/History Attachment

- Has the following documentation been submitted?
- Background/History- Brief history of your department or organization, and how this grant will benefit your community

Vendor Equipment Quote/Bid

- Does the submitted vendor equipment quote/bid include the following information?
 - Vendor sales representative first and last name
 - Vendor email address
 - The name & *physical* address of your organization
 - The first & last name of a contact person from your organization
 - Only one vendor quote has been submitted
 - The quote must be itemized
 - The quote is dated within six months of the application deadline
 - The quote *only* includes item(s) pertaining to your grant request
 - The total dollar amount and equipment quantities in the vendor quote **MATCH** the total that your department is requesting
 - Include sales tax if applicable and freight charges, if applicable. Firehouse Subs Public Safety Foundation will not be responsible for additional shipping costs or sales tax not included in the submitted quote.
 - Sales tax and freight charges are included, if applicable

Please note: The cost of maintenance plans and extended warranties are not permissible and should not be included in submitted quotes.

Most Recent Financial Information

- Does the submitted financial information include the following information?
 - The organization, city or county name
 - Both revenue and expenses
 - One of the following:
 - A recent - within one month - Balance Sheet which consists of Assets and Liabilities
 - A recent - within one month - Profit & Loss Statement also called an Income Statement
 - A current year annual budget showing projected income and expenses
 - A previous year audit or 990

Equipment Inventory

- Does the submitted equipment inventory include the following information?
 - Organization name
 - A list of your organization's apparatus, vehicles and other specialized equipment

NOTE: Equipment inventory is only required for first responder organizations. If your organization does not have apparatus, vehicles or specialized equipment, please ensure a document is attached noting the organization does not have any applicable inventory.

SAMPLE- Visit FirehouseSubsFoundation.org to apply online.

Internal Revenue Service Form W-9 (Rev. October 2018)

- Does the submitted W-9 include the following requirements?
 - Name as shown on your income tax return
 - Entity Name, *if different from line 1*
 - Federal Tax Classification (including Other explanation if required)
 - Exempt payee code (if any)
 - Address
 - City, State & Zip Code
 - Employer ID Number
 - Signed by an official of the organization
 - Dated no more than one year from the submission date of this application

Staff Report

Subject: Approval of Quote #Q-57678 from ESO for additional software for EMS

Author: Alison Bruton, Purchasing Agent

Department: EMS

Meeting Date: April 19, 2021

Item Description: Quote #Q-57678 from ESO for additional software for EMS

Summary Recommendation: Staff recommends Approval of Quote #Q-57678 from ESO for additional software for EMS for an annual fee of \$3,890.00 and a one-time fee of \$1,545.00.

Executive Summary/Background:

- EMS would like to purchasing additional software to provide digital vehicle inspection/checklists and scheduling software. These programs would be added on to the current patient reporting software EMS is currently using through ESO.
- The annual recurring fees would be \$3,890.00 with an initial one-time fee of \$1,545.00.
- Finance has confirmed funding for this FY in EMS Services and if approved, this will be included in F23's budget.

Alternatives for Commission to Consider

1. Approval of Quote #Q-57678 from ESO for additional software for EMS for an annual fee of \$3,890.00 and a one-time fee of \$1,545.00.
2. Take no action.

Recommended Alternative: 1

Other Alternatives: 2

Department Review: Finance, EMS, Purchasing, County Manager

Funding Source: EMS Services

Attachments:

1. Quote #Q-57678 from ESO



Quote Date: 01/12/2022
 Customer Name: Effingham County BOC
 Quote #: Q-57678
 Quote Expiration date: 06/30/2022
 ESO Account Manager: April Covington

Item IX. 5.

CUSTOMER CONTACT

Customer Effingham County BOC
 Name terry mainer
 Email tmainer@effinghamcounty.org
 Phone (912) 658-8966

BILLING CONTACT

Payor Effingham County BOC Address 601 North Laurel St.
 Name Wanda McDuffie Springfield GA, 31329
 Email wmcduffie@effinghamcou Billing Frequency Annual
 nty.org
 Phone 912-754-2148 Initial Term 12 months

Asset Management/Checklist

Product	Volume	Total	Fee Type
Assets-Checklist Bundle	10 Vehicles	\$2,095.00	Recurring
Asset Management and Checklist - Training and Implementation	10 Vehicles	\$950.00	One-time

Scheduling

Product	Volume	Total	Fee Type
ESO Scheduling	50 Employees	\$1,795.00	Recurring
ESO Scheduling - Setup & Online Training	1 Sessions	\$595.00	One-time

Total Recurring Fees	\$	3,890.00
Total One-Time Fees	\$	1,545.00
TOTAL FEES	\$	5,435.00



Quote Date: 01/12/2022
Customer Name: Effingham County BOC
Quote #: Q-57678
Quote Expiration date: 06/30/2022
ESO Account Manager: April Covington

Item IX. 5.

Asset Management/Checklist

Product	Description
Assets-Checklist Bundle	Web-based asset management and apparatus checklist for Fire and EMS.
Asset Management and Checklist - Training and Implementation	Training and configuration to include; group admin training, agency specific web-based sessions, online training and pre-recorded end user training.

Scheduling

Product	Description
ESO Scheduling	Online scheduling, messaging and detailed reporting.
ESO Scheduling - Setup & Online Training	Webinar Training Session.

DRAFT

Staff Report

Subject: DeWitt Road Railroad crossing closure
Author: Eric Larson, Asst. County Manager
Department: Development Services
Meeting Date: April 19, 2022
Item Description: Withdraw a railroad crossing closure request at DeWitt Road.

Summary Recommendation:

The County desires to create a new railroad crossing of the Norfolk Southern railroad to promote growth in the County. NSRR typically requires the commitment of the community to close an existing crossing per requirements of the Federal Railway Administration. Working with representatives of NSRR, County staff recommended the railroad crossing at DeWitt Road for consideration for closure. On March 18, 2022, NSRR sent the County a revised agreement that does not require the closure of Dewitt Road’s railroad crossing. No action is needed.

Executive Summary/Background:

- The County desired to consider closing the crossing on DeWitt Road and publicly announced on January 4th the intent to close.
- The County Board of Commissioners conducted a public comment period from January 4, 2022 to February 3, 2022. No comments were received.
- The County Board of Commissioners conducted a public hearing at the February 15, 2022 regularly scheduled Commission meeting. The item was tabled for 1 month for staff to prepare a plan for needed improvements to the roads.
- The County Board of Commissioners had planned on conducting a second public hearing and considering a motion to close the crossing at the March 15, 2022 regularly scheduled Commission meeting. However, that meeting was also tabled for further negotiations with NSRR.
- On March 18, 2022, NSRR rescinded the requirement to close a 3rd railroad crossing, Dewitt Road.

Alternatives for Commission to Consider

Alternate #1 – No action needed.

Department Review: County Engineering; County Attorney

Funding Source: N/A

Attachments: None



Norfolk Southern Corporation
650 W. Peachtree Street NW
Bldg. Box 13
Atlanta, GA 30308

March 18th, 2022

Brandt Herndon
CEO
Effingham County Industrial Development Authority
PO Box 263
Rincon, GA 31326
bherndon@effinghamindustry.com

SUBJECT: Requirements for New at-grade Crossing Proposal

Dear Brandt,

This letter is in reference to a prior letter I provided dated November 15th, 2021 which required closure of a 3rd railroad crossing located at Dewitt Road (620060V / Milepost: SA - 34.480). Norfolk Southern is relaxing the closing requirements previously identified. On behalf of Norfolk Southern Corporation, new rail crossing of the planned Gateway Parkway within Savannah Gateway Industrial Hub in Rincon, Georgia to be constructed approximately at location Latitude 32°15'11.19"N : Longitude 81°15'0.05"W as shown on attached Exhibit A. The closure requirement will be satisfied with the following closure conditions:

- Private Closing One: This closing requirement has been satisfied with the previous closing of one private/farm crossing within the Savannah Gateway Industrial Hub as depicted on Exhibit C and labelled "Private Closing One".
- Private Closing Two: Effingham County Industrial Development Authority and Savannah Industrial Development, LLC "SID" to close Crossing #620032S, currently located within the Savannah Gateway Industrial Hub, upon the completion of the Effingham Parkway and Gateway Parkway. This crossing is depicted on Exhibit C and labeled "Private Closing Two".

In addition to the closures, Norfolk Southern understands that the design of the new crossing will include, but not be limited to, full automatic warning devices, to be paid for by the project sponsor, as part of the project. Norfolk Southern also understands that the project sponsor will sign a maintenance agreement for the required warning device signal maintenance and any routine surface maintenance when the crossing may need to be removed and replaced after the initial installation. Norfolk Southern also understands that the design will take every needed effort in design to minimize conflict between rail and highway traffic which may include appropriate width of the surface, angle of the roadway with the tracks, and consideration of the profile where the roadway crosses the tracks.

Page 2
Effingham County Industrial Development Authority
March 18th, 2022

Norfolk Southern looks forward to working with Effingham County, Effingham County Industrial Development Authority and the Savannah Industrial Development team to establish a new rail crossing to enable continued development of the Savannah Gateway Industrial Hub rail park with enhanced OmniTRAX rail service.

Sincerely,

A handwritten signature in black ink, appearing to read "W. R. Miller". The signature is fluid and cursive, with a long, sweeping tail that extends to the right.

W. R. Miller
NSR Public Safety Director

CC: Sean Fitzsimmons – SVP, Broe (sent via e-mail)
Tim Callanan –County Manager, Effingham County, GA (sent via e-mail)

Attached: Exhibits A and B

AUDIT PRESENTATION

Presentation of the Fiscal Year 2021 audited financial report by Lanier, Deal & Proctor

Staff Report

Subject: Approval of the audited annual financial report for transmission to the State of Georgia

Author: Mark W. Barnes, Finance Director

Department: Finance Department

Meeting Date: 4/19/22

Item Description: Consideration to approve the FY 2021 audited annual financial report for transmission to the State of Georgia

Summary Recommendation:

Staff is requesting approval to submit the audited annual financial report for the fiscal year ended June 30th, 2021 to the State of Georgia

Executive Summary:

Each year an audit is conducted. The audit is designed, planned, and conducted to comply with state and federal regulations, to provide our residents and the Board of Commissioners with an independent review of our financial status, and to ensure our financial statements are in compliance with GAAP (generally accepted accounting principles) and GASB (Governmental Accounting Standards Board) standards using GAGAS (generally accepted government auditing standards).

Background:

1. There are three major portions of the audited annual financial report which consists of the independent auditor's report, management's discussion and analysis, and the audited financial statements.
2. The independent auditor's report is the auditor's opinion regarding our financial statements.
3. Management's discussion and analysis is the staff's financial narrative of the audited financial statements.
4. The financial statements contain both county-wide and individual fund statements prepared in accordance with GAAP and GASB standards.

Alternatives for Commission to Consider:

1. Affirm the audited annual financial report and approve the audit and submission to the State of Georgia
2. Provide Staff with Direction

Recommended Alternative:

Staff recommends Alternative number 1 – Affirm the audited annual financial report and approve the audit and submission to the State of Georgia.

Other Alternatives:

N/A

Department Review: *(list departments)*

Finance

Funding Source:

N/A

Attachments:

Bound copy of FY 2021 audited annual financial report provided

Staff Report

Subject: FY 2022 Budget Amendment
Author: Mark W. Barnes, Finance Director
Department: Finance Department
Meeting Date: 4/19/22
Item Description: Consideration to approve an amendment to the FY 2021-2022 Budget.

Summary Recommendation:

Staff is requesting approval of an amendment to the FY 2021-2022 Budget.

Executive Summary:

Each year the Board of Commissioners proposes a tentative budget. During the year, the Board receives requests from agencies and department heads to adjust the budget. Additionally, other factors, such as revenue, may fluctuate thereby allowing the Board to direct that additional expenditures be made. Therefore, a formal budget resolution incorporating these factors is made to adjust the budget accordingly.

Background:

Georgia Law 6-81-3. Requires the establishment of fiscal year; requirement of annual balanced budget; adoption of budget ordinances or resolutions generally; budget amendments; uniform chart of accounts. Section (b)(1) notes that each unit of local government shall adopt and operate under an annual balanced budget for the general fund, each special revenue fund, and each debt service fund in use by the local government. The annual balanced budget shall be adopted by ordinance or resolution and administered in accordance with this article.

The budget amendment attached reflects the following changes:

1. Additional funding for outfitting new Magistrate Court uniformed employee
2. Additional funding for coroner fees, higher caseload than originally budgeted
3. Re-allocate existing EMS funding for scheduling & vehicle maintenance software
4. Allocate funding and GEMA grant revenue for GEMA equipment grant

Alternatives for Commission to Consider:

1. Approve the Resolution to amend the budget for FY 2021-2022.
2. Provide Staff with Direction

Recommended Alternative:

Staff recommends Alternative number 1 – Approve the Resolution to amend the budget for FY 2021-2022.

Other Alternatives: N/A

Department Review: Finance

Funding Source:

Multiple, in resolution

Attachments:

FY 2021-2022 Budget Amendment Resolution

Resolution# _____

**State of Georgia
County of Effingham**

RESOLUTION TO AMEND THE FY2021-2022 BUDGET

WHEREAS, the FY 2021-2022 budget of Effingham County was adopted on June 15th, 2021 and; WHEREAS, it is necessary to further amend said budget to reflect desired changes and; NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of the County Effingham, Georgia that the following amendment be made:

DEPT	DEPT NAME	ACCT NAME	ACCT NO.	AMOUNT	DESCRIPTION
010	MAGISTRATE COURT	UNIFORMS	100-2400-010-53-1701	1000.00	outfitting & equipping new uniformed hire
010	MAGISTRATE COURT	SALES TAX (LOCAL)	100-31-3100	-1000.00	to allocate sales tax revenue for uniforms
058	CORONER	CORONER FEES	100-3700-058-52-3609	8500.00	increase in coroner case load
058	CORONER	SALES TAX (LOCAL)	100-31-3100	-8500.00	to allocate sales tax revenue for coroner cases
019	EMS	COMPUTER MAINT. AGREEMENTS	100-3601-019-52-2208	5500.00	scheduling and vehicle maintenance software
019	EMS	CONSULTANT	100-3601-019-52-1101	-5500.00	to re-allocate funding for software
020	EFFINGHAM EMA	OTHER EQUIPMENT	100-3100-020-54-2502	29633.56	EMA equipment, half paid by GEMA grant
020	EFFINGHAM EMA	CASH CARRY FORWARD	100-38-9015	1716.44	GEMA grant contribution towards EMA director salary
020	EFFINGHAM EMA	GEMA	100-33-4211	-15675.00	allocate GEMA grant revenue
020	EFFINGHAM EMA	SALES TAX (LOCAL)	100-31-3100	-15675.00	to allocate sales tax revenue for GEMA equipment
				0.00	net entries

The amendment affects multiple departments. It reflects revenue awarded for multiple grants, capital project change orders, approved software and communications contracts, the Georgia Forestry Commission stipend, and the purchase of additional water meters. This amendment is an overall increase to the budget.

Approved this _____ day of _____ 2022.

Attest:

Stephanie D. Johnson, County Clerk

Wesley M. Corbitt, Chairman

Staff Report

Subject: Final TSPLOST bond proceeds payment to Springfield and Guyton
Author: Mark W. Barnes, Finance Director
Department: Finance Department
Meeting Date: 4/19/22
Item Description: Consideration to approve the final distribution of TSPLOST bond proceeds allocated for Springfield and Guyton

Summary Recommendation:

Staff is requesting approval to distribute the remainder of the TSPLOST bond proceeds allocated to Springfield and Guyton, less the TSPLOST amounts they have received directly from the State. The payment to Springfield will be \$1,200,200.91 and the Guyton payment will be 733,749.82.

Executive Summary:

In April of 2020, Effingham County and all qualifying municipalities (Springfield, Rincon, and Guyton) entered an IGA for use and distribution of proceeds generated by the 2020 Transportation Special Purpose Local Option Sales Tax (TSPLOST) in which they agreed that each party to the agreement would have the authority to issue general obligation debt.

The county, along with Springfield and Guyton, chose to issue a bond for a portion of their anticipated revenues. The bond was issued in April of 2021 in the amount of \$35 Million. The county has received those funds and has a liability to the participating cities. However, due to the wording of the IGA, the State has been issuing funds directly to the County and cities instead of only the County.

In an effort to allow the cities to begin moving forward on their TSPLOST projects, at the August 3rd, 2021 Commissioners’ meeting the Board approved and staff then paid to the cities 25% of their bond allocation, adjusted for the payments the cities had received directly from the State up to that point.

In March 2022, the updated and executed IGA from December 2021 was accepted by the State, and so going forward Springfield and Guyton will not receive TSPLOST payments directly but rather the funding will go to the County to be first accumulated for the annual debt service and then allocated to the County and cities, as described in the IGA.

With the new IGA now in effect, staff is requesting permission to disburse the remaining bond allocations for Springfield and Guyton, adjusted for the payments the State made directly to the cities.

Background:

- 1. Springfield bond allocation is \$2,381,075.00
 - a. They have received \$608,339.06 directly from the state as of 3/31/22
 - b. They were paid \$572,535.03 of their bond allocation after the 8/3/21 meeting
 - c. Therefore, the remaining bond funds to pay to Springfield are \$1,200,200.91
- 2. Guyton bond allocation is \$1,404,244.00
 - d. They have received \$331,818.27 directly from the state as of 3/31/22
 - e. They were paid \$338,655.91 of their bond allocation after the 8/3/21 meeting
 - f. Therefore, the remaining bond funds to pay to Guyton is \$733,749.82

Alternatives for Commission to Consider:

- 1. Approve to disburse funds to Springfield and Guyton.
- 2. Do not approve to disburse funds to Springfield and Guyton.
- 3. Provide Staff with Direction

Recommended Alternative:

Staff recommends Alternative number 1 – Approve to disburse funds to Springfield and Guyton.

Other Alternatives:

N/A

Department Review: *(list departments)*

Finance

Funding Source:

TSPLOST Construction

Attachments:

- 1. TSPLOST bond allocation calculation sheet
- 2. Confirmation from State of new IGA acceptance

Debt Allocation

TSPLOST Revenues Allocation (Debt)		Project Fund	Cost of Issuance	Interest	Total
Effingham County	89.12%	30,992,701	197,837	790,419	31,980,957
Rincon	0.00%	-	-	-	-
Springfield	6.85%	2,381,075	15,199	60,726	2,457,000
Guyton	4.04%	1,404,224	8,964	35,812	1,449,000
Total	100.00%	34,778,000	222,000	886,957	35,886,957

*note: issuance costs were actually 221,500

Bond Distribution	
Guyton	\$1,404,224.00
Springfield	\$2,381,075.00
Uninc County	\$30,993,201.00
total, net of issuance costs	\$34,778,500.00 <small>335-39-3100</small>

	Guyton	Springfield	County	Total
Due from bond:	\$1,404,224.00	\$2,381,075.00	\$30,993,201.00	\$34,778,500.00
State payments made:				
Rcvd 4/30 for Mar 2021	4.78	8.77	118.82	132.37
Rcvd 5/31 for Apr 2021	23,740.95	43,525.39	589,581.25	656,847.59
Rcvd 6/30 for May 2021	25,854.64	47,400.71	642,073.06	715,328.41
Rcvd 7/31 for Jun 2021	26,729.74	49,004.88	663,799.95	739,534.57
Rcvd 8/31 for Jul 2021	29,111.94	53,372.05	722,958.93	805,442.92
Rcvd 9/30 for Aug 2021	30,402.20	55,737.27	754,993.43	841,132.90
Rcvd 10/31 for Sep 2021	29,566.31	54,205.14	734,242.03	818,013.48
Rcvd 11/30 for Oct 2021	30,537.67	55,986.19	758,366.30	844,890.16
Rcvd 12/4 pro rata	6.64	11.80	166.89	185.33
Rcvd 12/31 for Nov 2021	37,779.32	69,263.01	938,202.78	1,045,245.11
Rcvd 1/31 for Dec 2021	36,112.82	66,207.58	896,817.22	999,137.62
Rcvd 2/28 for Jan 2022	32,201.11	59,036.45	799,679.06	890,916.62
Rcvd 3/31 for Feb 2022	29,770.15	54,579.82	739,315.66	823,665.63
Total State Direct Pmts	331,818.27	608,339.06	8,240,315.38	9,180,472.71

Bal due from Bond	1,072,405.73	1,772,735.94	Cities total:	2,845,141.67
25% bond pmt already made	338,655.91 <small>chk #6 8/6/21</small>	572,535.03 <small>chk #7 8/6/21</small>		911,190.94
remaining bond money to pay	733,749.82	1,200,200.91		1,933,950.73

*note that the 25% bond pmt made was calculated as the city's total bond share less the first 3 payments, and then take 25% of that so for Guyton take 1,404,224 minus 4.78 minus 23,740.95 minus 25,854.64 and get 1,354,623.63. Then multiply that by .25

Check figures:	
total received from state	331,818.27
25% bond pmt made 8/6/21	338,655.91
remaining to be disbursed	733,749.82
grand total	1,404,224.00
	608,339.06
	572,535.03
	1,200,200.91
	2,381,075.00

Mark Barnes

From: Localgovt Services, Revenue <Revenue.LocalgovtServices@DOR.GA.GOV>
Sent: Thursday, March 24, 2022 2:16 PM
To: Mark Barnes
Cc: Localgovt Services, Revenue
Subject: EXTERNAL:RE: Effingham County - new IGA for TSPLOST

Mr. Barnes,

It came to the correct office. The changes have been made, so that Guyton and Springfield's amounts will now be transferred along with the Effingham county distribution to the LGIP account for Effingham County TSPLOST.

This will be effective with the distribution for March 2022.

Please let us know if you have any questions or if we can provide additional assistance.

Jonathan K. Ussery

Assistant Director | Local Government Services Division

Georgia Department of Revenue

4125 Welcome All Rd Ste 701 | Atlanta GA 30345

P: 404-724-7004 | F: 404-724-7011

dor.georgia.gov/local-government-services

From: Mark Barnes <mbarnes@EffinghamCounty.org>
Sent: Wednesday, March 23, 2022 15:14
To: Localgovt Services, Revenue <Revenue.LocalgovtServices@DOR.GA.GOV>
Subject: Effingham County - new IGA for TSPLOST

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CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good afternoon,

I'm with the Effingham County Board of Commissioners. Effingham has entered into a new IGA with the cities of Springfield and Guyton regarding the TSPLOST that was approved by voters on November 3rd, 2020. This new IGA is meant to clarify the prior IGA from April 1, 2021. I've attached a copy of this new IGA.

Currently, Springfield and Guyton receive monthly TSPLOST disbursements directly from DOR. This new IGA clarifies that those disbursements are to come directly to Effingham for purposes of first servicing the annual bond debt. There are additional details in the IGA document, but that is the main point of clarification.

Can you tell me who I need to contact to get this new IGA put into practice, or have I reached the right place?

Thank you for your help,

Mark W. Barnes
Finance Director
Finance Office

Effingham County Board of Commissioners

804 S. Laurel Street | Springfield, Georgia 31329

O (912) 754 8011 | F (912) 754 6097

mbarnes@effinghamcounty.org | www.effinghamcounty.org

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Staff Report

Subject: GA Medicaid Fee-for-Service Ground Ambulance Upper Payment Limit Supplemental Payment Program

Author: Mark W. Barnes, Finance Director

Department: Finance Department

Meeting Date: 4/19/22

Item Description: Consideration to accept participation in the Georgia Department of Community Health (DCH) to participate in the GA Medicaid Fee-for-Service (FFS) Ground Ambulance Upper Payment Limit (UPL) Supplemental Payment Program.

Summary Recommendation:

Staff is requesting approval to accept participation in the Georgia Department of Community Health (DCH) to participate in the GA Medicaid Fee-for-Service (FFS) Ground Ambulance Upper Payment Limit (UPL) Supplemental Payment Program.

Executive Summary:

On behalf of the Georgia Department of Community Health (DCH), Myers and Stauffer LC, sent a letter containing information regarding the GA Medicaid FFS Ground Ambulance UPL Supplemental Payment Program. DCH is implementing a Medicaid supplemental payment for in-state, government-owned (hospital affiliated or free-standing) ground ambulance providers. The purpose of the supplemental payment is to provide additional Medicaid reimbursement to ensure access to ambulance services for Medicaid enrollees. At this time, the supplemental payment will apply to the Medicaid FFS program only. The supplemental payment is in addition to the claim payment a provider receives when submitting FFS claims for ambulance services.

The supplemental payment will not exceed an established upper payment limit. DCH has determined the UPL will be based on commercial rate information through the calculation of an average commercial rate (ACR) for each applicable ambulance service. The supplemental payment will apply to the following ambulance services:

- A0425 - Mileage
- A0426 - Advanced Life Support (ALS, Non-Emergency)
- A0427 - Advanced Life Support (ALS, Level 1, Emergency)
- A0428 - Basic Life Support (BLS, Non-Emergency)
- A0429 - Basic Life Support (BLS, Emergency)
- A0433 - Advanced Life Support, Level 2 (ALS Level 2, Emergency)
- A0434 - Specialty Care Transport

The program was approved by the federal Centers for Medicare and Medicaid Services (CMS). The program will be effective for Medicaid FFS ambulance services provided on and after January 1, 2020. The supplemental payment will be issued twice a year in

January and July. For 2021 supplemental payments, the first supplemental payment will be based on Medicaid FFS ambulance claim dates of service from January 1, 2020 through June 30, 2020. The second supplemental payment will be based on Medicaid FFS ambulance claim dates of service from July 1, 2020 through December 31, 2020. Each calculation will be based on ACR data corresponding to the same time period as the Medicaid claims data. Please note that if a procedure code has no utilization due to denial or zero payment, it will not be included in the UPL calculation.

Participation in the ambulance UPL program is voluntary. To participate, eligible in-state, government-owned (hospital affiliated or free-standing) ground ambulance providers must submit the required information. All documentation must be submitted through the Myers and Stauffer secure FTP site, on behalf of DCH.

For Effingham County EMS, the non-federal share was transferred to the state of Georgia through the use of an intergovernmental transfer (IGT). An IGT is the transfer of public funds from a unit of government (county, city, other municipality, or a state agency) to the state Medicaid agency. DCH made a Medicaid payment on February 21, 2022 that includes both the transferred funds (\$952.55) and the matching federal funds (\$2,581.97).

Background:

1. Participation in the ambulance UPL program is voluntary.
2. There is no cost share requirement but the non-federal had to be transferred to the state of Georgia through the use of an IGT which is the transfer of public funds from a unit of government to the state Medicaid agency.
3. Payment amount is \$2,581.97.

Alternatives for Commission to Consider:

1. Approve to accept participation in the GA Medicaid FFS Ground Ambulance UPL Supplemental Payment Program.
2. Do not approve to accept participation in the GA Medicaid FFS Ground Ambulance UPL Supplemental Payment Program.
3. Provide staff with direction.

Recommended Alternative:

Staff recommends Alternative number 1 – Approve to accept participation in the GA Medicaid FFS Ground Ambulance UPL Supplemental Payment Program.

Other Alternatives:

N/A

Department Review: *(list departments)*

Effingham County Emergency Medical Services

Funding Source:

There is no cost share requirement but the non-federal share had to be transferred to the state of Georgia through the use of an IGT.

Attachments:

GA Medicaid FFS Ground Ambulance UPL Supplemental Payment Program payment information

Sharon Simmons

From: Clark, Angelica <aclark@dch.ga.gov>
Sent: Tuesday, March 29, 2022 11:45 AM
To: Sharon Simmons
Cc: Clark, Angelica
Subject: RE: EXTERNAL:RE: FY2022 Ground Ambulance UPL-Effingham County Notice of Intent to Transfer Form

This message was sent securely using Zix®

Good morning,

Please see the screenshot below. The payment was made on 02/21/2022.

Expenditure Information			
Expenditure ID	2202180071555	Fund Code	7010 - MEDICAID - UPL
Payee Type	PROVIDER	COS	370 - Emergency Ground Ambulance
Payee ID	003112926A	Dept ID	9999999 - DEFAULT SPLIT
Name	EFFINGHAM CO BOARD	FFP Period	64
Address	601 N LAUREL ST	SCOA Fiscal Year	22
City	SPRINGFIELD	Setup User ID	EXPMASS
State	GA	Add Date	02/18/2022
Zip	31329	Status	Paid
Phone	(912)754-2149	Payment Number	054661147
RA Number	11553519	Paid Date	02/21/2022
Approval Date	02/18/2022	Payout Amt	\$3,534.52
Approval Time	12:00:00	Process Type	Regular
Approval User ID	EXPMASS	Payout Reason	0370 - AMBULANCE UPL
Request Doc			
Related Transaction			
Type			
Number			

Angelica Clark Hester, MBA
 Senior Manager
 Department of Community Health
 Financial Management Division
 Office of Reimbursement
 2 Peachtree Street, N.W.
 39th Floor
 Atlanta, Ga. 30303
 404-463-2956 (work)
 404-657-4199 (fax)

Georgia Department of Community Health FY2022 Ground Ambulance UPL - Notice of Intent to Transfer Form

Notice of Intent to Transfer form for Ground Ambulance UPL payment is **due by Monday, January 31, 2022**. Intergovernmental transfer for Ground Ambulance UPL payment is **due by Monday, February 7, 2022; by noon**.

Name of Governmental Unit Making IGT: Effingham County Board of Commissioners

(IGT can only be accepted from government-owned(hospital affiliated or free standing) ground ambulance providers.

Name of affiliated provider(s)	Tax ID#	IGT amount due	Total UPL payment
1. Effingham County EMS	58-6000821	952.55	3534.52
2. Effingham County EMS			
3. Effingham County EMS			
Total IGT amount due		952.55	

Expected method of transfer (select one):
EFT _____ ACH _____

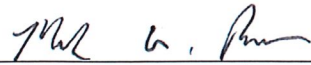
Designated contact:

Name Mark W. Barnes

Title / Organization Finance Director, Effingham County Board of Commissioners

E-mail address mbarnes@effinghamcounty.org

Telephone number 912-754-8012

Signature  Date 1-28-22

Signature indicate agreement with stated amounts above.

Return completed form by e-mail to DCH_NIR@dch.ga.gov By Monday, January 31, 2022

Staff Report

Subject: AKC Pet Disaster Relief Grant
Author: Mark W. Barnes, Finance Director
Department: Finance Department
Meeting Date: 4/19/22
Item Description: Consideration to accept a grant award and contract with the American Kennel Club Companion Animal Recovery Corporation (AKC Reunite) Canine Support and Relief Fund

Summary Recommendation:

Staff is requesting approval to accept a grant award and contract with the American Kennel Club Companion Animal Recovery Corporation (AKC Reunite) Canine Support and Relief Fund.

Executive Summary:

AKC Reunite, through its Canine Support and Relief Fund, coordinates contributions and funds to donate AKC Pet Disaster Relief Units (“Units”) to qualified organizations and government units and instrumentalities. These Units are intended to be used to provide co-location for the pets and service animals of people evacuating emergency situations, in accordance with the federal PETS Act of 2006. Each Unit comprises a 16 ft. x 7 ft. two-axle trailer with many of the materials necessary to set up an emergency shelter for fifty or more pets and service animals. Deployment of these trailers helps municipalities provide its citizens co-location shelters, a safe place where people and pets can remain together in the event of an evacuation.

Background:

1. The award is valued at \$22,000.
2. No cost share requirement.

Alternatives for Commission to Consider:

1. Approve to accept a grant award and contract with AKC Reunite.
2. Do not approve to accept a grant award and contract with AKC Reunite.
3. Provide Staff with Direction

Recommended Alternative:

Staff recommends Alternative number 1 – Approve to accept a grant award and contract with AKC Reunite.

Other Alternatives:

N/A

Department Review: *(list departments)*

Effingham County Animal Shelter
Effingham County Emergency Management

Funding Source:

No cost share requirement

Attachments:

AKC Reunite Grant Award Letter
AKC Reunite Grant Contract

CANINE SUPPORT AND RELIEF FUND

AKC PET DISASTER RELIEF UNIT AGREEMENT

This Agreement (the “Agreement”) is entered into as of [April 19, 2022], by and between American Kennel Club Companion Animal Recovery Corporation, d/b/a AKC Reunite (“**AKC Reunite**”), and [Effingham County Board of Commissioners] (“**Recipient**”). AKC REUNITE and Recipient are sometimes referred to in this Agreement individually as a “**Party**” and collectively as the “**Parties.**”

AKC REUNITE is pleased to approve a grant in kind (the “**Grant**”) from the Canine Support and Relief Fund to Recipient in the form of a trailer and supplies, collectively referred to as an AKC Pet Disaster Relief Unit (“**PDRU**”), for the protection and support of displaced pets and service animals in the event of a natural or man-made emergency or disaster (an “**Emergency**”). The Parties acknowledge that Recipient has not raised any funds, but local American Kennel Club ("AKC") member or licensed club(s) (such club(s), the "Sponsoring Club(s)") have raised funds in an amount equal to a portion of the total cost of the PDRU. The Local Funds have been donated to AKC REUNITE. The Grant is made subject to the terms and conditions set forth in this Agreement.

As a condition of the Grant, the Parties agree as follows:

1. Duties and Responsibilities of Grant Recipient.

- 1.1. Use of PDRU.** Subject to Section 1.6 below, Recipient agrees to use the PDRU solely for the purposes of providing care and shelter to displaced pets and service animals, particularly in the event of an Emergency.
- 1.2. Maintenance of PDRU.** Recipient agrees to securely store the PDRU, including its contents, when not in use, and to maintain the PDRU in compliance with proper standards of care. Recipient agrees to purchase and replenish as necessary the PDRU supplies (including cages, cleaning supplies, and other materials) after deployment and use, so that the PDRU is available at all times to protect and support approximately 50 pets and service animals in the event of an Emergency. Recipient agrees to obtain and maintain commercially appropriate insurance for the storage and use of the PDRU, and to provide AKC REUNITE with a certificate of insurance evidencing such continuing coverage.
- 1.3. Prohibition Against Sale or Transfer of PDRU.** Recipient agrees that it shall neither sell the PDRU nor otherwise transfer the PDRU to another organization or government unit or instrumentality, without the prior written consent of AKC REUNITE. Recipient further agrees that, in the event Recipient is no longer able to maintain the PDRU and wishes to relinquish ownership, Recipient shall either, in AKC REUNITE’s sole discretion, transfer ownership of PDRU to AKC REUNITE or dispose of PDRU in a manner agreed to by AKC REUNITE.
- 1.4. Access to PDRU Transportation.** Recipient confirms that it has access to a vehicle capable of transporting the PDRU, as needed, and shall maintain access to such vehicle,

or a comparable vehicle. The truck or other vehicle should weigh at least ¾ ton and possess electric brakes and a 10,000 pound hitch.

- 1.5. **Signage on PDRU.** Recipient agrees to maintain and display the logos existing on the PDRU at the time of delivery. At no time may the logos be defaced or removed. The Parties acknowledge and agree that, at the time of delivery, the PDRU shall include the logos of AKC and AKC REUNITE. The Parties further acknowledge and agree that the logos of (i) the Sponsoring Club(s) and (ii) other sponsoring organizations, in each case that have contributed at least \$1,000 to the purchase of the PDRU, may be included on the PDRU in the sole discretion of AKC REUNITE. With the prior written consent of AKC REUNITE, which may be granted or withheld in its sole discretion, the logo of Recipient may be displayed alongside the other logos. The size and placement of all logos shall be determined by AKC REUNITE in its sole discretion. No other logos or promotional material in any form whatsoever may be displayed on the PDRU at any time without the prior written consent of AKC REUNITE.
 - 1.6. **Display Requirement.** Recipient agrees to display the PDRU at community events, in cooperation with the Sponsoring Club(s), a minimum of two times per year. A “community event” should be expected to be widely attended by members of the community and may be related to pets and domestic animals. Acceptable community events include a local AKC dog show, an AKC Responsible Pet Ownership Day event, a county or state fair, a local holiday parade, and other similar events.
 - 1.7. **Reporting Requirements.** Recipient shall be provided annually with a Grant Follow Up Form (the “Form”), and Recipient agrees to complete and return the Form in compliance with the Form’s instructions, on an annual basis. Annual completion and submission of the Form is both a condition to satisfying Recipient’s obligations under this Agreement and a precondition to consideration by AKC REUNITE of any future grant application by Recipient. Additionally, on an annual basis, Recipient must provide a brief report to AKC REUNITE indicating the number of times the PDRU was used in the preceding year; the circumstances under which it was used in the preceding year; how many animals and what types of animals were served by the PDRU during the preceding year; and any additional pertinent information. If any information is already provided in the Form, it does not need to be reported separately.
 - 1.8. **Transfer of Ownership.** Recipient shall take full title, responsibility and liability for the PDRU.
2. **Application for Future Grants.** Receipt of the Grant neither guarantees nor precludes future grants by AKC REUNITE to Recipient. However, Recipient acknowledges and agrees that it must be in compliance with its obligations in Section 1.7 above to be considered for any future grant application.
 3. **Representations and Warranties of Both Parties.** Each Party represents and warrants to the other that:
 - 3.1. it is duly organized and in good standing pursuant to the laws of the jurisdiction in which it was formed;
 - 3.2. this Agreement has been duly authorized, executed and delivered by it, and the execution and delivery of this Agreement, the consummation of the transactions contemplated

hereby and the performance of the obligations hereunder shall not conflict with or result in any violation of or default under any provision of any other agreement or instrument to which it is a party or any license, permit, franchise, judgment, order, writ or decree, or any statute, rule or regulation, applicable to it;

- 3.3. any and all approvals, permits, licenses or similar authorizations which may be required for it to enter into this Agreement and perform its obligations hereunder have been unconditionally obtained;
- 3.4. no suit, action, claim, investigation or other proceeding is pending or, to the best of its knowledge, is threatened against it which questions the validity of this Agreement or any action taken or to be taken pursuant to this Agreement; and
- 3.5. it has full power and authority to make the representations in this Agreement, and this Agreement is its valid and binding obligation, enforceable against it in accordance with its terms, except as enforcement may be limited by applicable bankruptcy, insolvency, reorganization, arrangement, moratorium or other similar laws affecting creditors' rights, and subject to general equitable principles.

4. **Representations and Warranties of Recipient.** Recipient hereby represents and warrants to AKC Reunite that:

- 4.1. Recipient is an organization exempt from Federal income taxation pursuant to Section 501(c)(3) of the Internal Revenue Code of 1986, as amended, or Recipient is a government unit or instrumentality;
- 4.2. Recipient is ready, willing, able, trained and authorized to provide an emergency shelter for pets and service animals displaced due to an Emergency; and
- 4.3. no suit, action, claim, investigation or other proceeding is pending or, to the best of Recipient's knowledge, is threatened against Recipient which would or could reasonably be expected to jeopardize Recipient's status as set forth in Section 4.1 above.

5. **Survival of Representations and Warranties.** All representations and warranties contained herein or made in writing by or on behalf of either Party in connection with this Agreement shall survive the execution of this Agreement. Each Party agrees to notify the other immediately in writing if any representation or warranty set forth herein is, or to the Party's best knowledge is about to become, inaccurate in any respect at any time.

6. **Termination and Survival.**

- 6.1. **Termination.** Subject to Section 1.2 above, this Agreement shall remain in effect until the PDRU is no longer usable, as determined by AKC REUNITE in its sole discretion, or, subject to Section 1.3 above, no longer owned by Recipient.
- 6.2. **Early Termination.** In the event of a material breach of any provision of this Agreement by Recipient (which shall be deemed to include any representation or warranty no longer being true), then upon written notice from AKC REUNITE, this Agreement shall terminate thirty days after the date of notice, unless Recipient shall have cured the breach to AKC REUNITE's satisfaction prior to the expiration of the thirty-day period.

- 6.3. Survival.** Notwithstanding the termination of this Agreement, the following Sections shall survive: this Section 6.3 and Sections 7, 8, 9, 12, and 14.
- 6.4. Effect of Termination.** In the event of termination of this Agreement, Recipient shall either, in AKC REUNITE's sole discretion, transfer ownership of PDRU to AKC REUNITE or dispose of PDRU in a manner agreed to by AKC REUNITE.
- 7. Liability and Indemnification.** Recipient shall indemnify, defend and hold harmless AKC, AKC REUNITE, and the Sponsoring Club(s), and their respective officers, directors, trustees, members, employees, or agents from all claims, assessments, losses, damages, liabilities, debts, charges (including settlements, judgments and decrees which give rise to any of the foregoing), fees, costs and expenses, including interest, penalties, court costs, attorney's fees and expenses (collectively, "**Damages**") to the extent such Damages arise in connection with this Agreement.
- 8. Dispute Resolution.** Any controversy or claim arising out of or relating to this Agreement shall be resolved by arbitration before a single arbitrator in accordance with the Commercial Arbitration Rules of the American Arbitration Association (AAA), then pertaining (available at www.adr.org), except where those rules conflict with this provision, in which case this provision controls. Any court with jurisdiction shall enforce this clause and enter judgment on any award. The arbitrator shall be selected within ten business days of commencement of the arbitration from the AAA's National Roster of Arbitrators pursuant to agreement or through selection procedures administered by the AAA. Within 45 days of initiation of arbitration, the Parties shall reach agreement upon and thereafter follow procedures assuring that the arbitration shall be concluded and the award rendered within no more than eight months from selection of the arbitrator or, failing agreement, procedures meeting such time limits designated by the AAA. The arbitration shall be held in New York and, as provided in paragraph 12, shall apply the substantive law of New York, except that the interpretation and enforcement of this arbitration provision shall be governed by the Federal Arbitration Act. The arbitrator shall not award either Party punitive damages and the Parties shall be deemed to have waived any right to such damages. Further, the arbitrator shall be bound by the express terms of this Agreement.

Any controversy or claims shall be kept confidential by the Parties and their attorneys and advisors, without publicity, and except as may be required by law, no Party, mediator or arbitrator may disclose the existence, content, or results of any mediation or arbitration under this Agreement without the mutual written consent of the Parties.

- 9. Notices.** Notices shall be written, and delivered personally or sent (i) by registered mail, return receipt requested; (ii) by overnight delivery with a nationally-recognized overnight courier; or (iii) by facsimile, with concurrent mailing by first class mail. Notices shall be deemed received four days after being sent by method (i), one day after being sent by method (ii), and two days after being sent by method (iii). Notices shall be sent to the Parties at the following addressees and addresses, until such time as any Party notifies the other Party of a change in address or addressee pursuant to this paragraph:

If to Recipient:

Effingham County Board of Commissioners
804 S. Laurel Street
Springfield, GA 31329
Wesley M. Corbitt, Chairman

If to AKC REUNITE:

AKC Reunite
8051 Arco Corporate Drive
Raleigh, NC 27617

10. **Assignment.** Recipient may not assign this Agreement without the prior written consent of AKC REUNITE. This Agreement shall inure to the benefit of and be binding upon the Parties and their respective successors.
11. **Waiver.** Waiver by any Party of a breach or violation of any provision of this Agreement may be made only in writing and shall not constitute a waiver of any subsequent breach or violation of the same or any other provision hereof.
12. **Governing Law.** This Agreement shall be construed in accordance with and governed by the laws of the State of New York without regard to its choice of law.
13. **Severability.** In the event any provision of this Agreement is held to be unenforceable for any reason, the unenforceability thereof shall not affect the remainder of this Agreement, which shall remain in full force and effect and enforceable in accordance with its terms.
14. **Enforcement.** AKC REUNITE reserves the right to enforce the terms of this Agreement. Recipient agrees that it will not contest the standing of AKC REUNITE to bring any such arbitration or suit.
15. **Entire Agreement; Amendment.** This Agreement contains the entire understanding of the Parties with respect to the subject matter hereof and supersedes any and all other prior negotiations, agreements, understandings and undertakings between the Parties with respect to such subject matter, whether oral, written or otherwise. No amendment or modification of this Agreement shall be effective unless signed by both Parties.
16. **Additional Documents and Acts.** Each of the Parties agrees to execute and deliver such additional documents, certificates and instruments, and to perform such additional acts, as may be reasonably requested and as may be necessary or appropriate to carry out the intent and provisions of this Agreement and to consummate the Grant of the PDRU from AKC REUNITE to Recipient.

17. Counterparts. This Agreement may be executed in one or more counterparts, each of which shall be deemed an original and all of which shall constitute one and the same agreement. For the purpose of executing this Agreement, the parties hereto agree that .pdf signatures sent via email shall serve as original signatures.

IN WITNESS WHEREOF, the Parties have caused this Agreement to be duly executed and delivered by their respective proper and duly authorized officers as of the day and year first above written.

AMERICAN KENNEL CLUB COMPANION
ANIMAL RECOVERY CORPORATION

By: _____
Name:
Title:

EFFINGHAM COUNTY BOARD OF
COMMISSIONERS

By: _____
Name: Wesley M. Corbitt
Title: Chairman

Sharon Simmons

From: Megan Ault <Megan.Ault@AKCReunite.org>
Sent: Wednesday, March 30, 2022 10:06 AM
To: Sharon Simmons
Subject: RE: [EXTERNAL] Effingham County Grant Application
Attachments: PDRU Grant Agreement.docx

Good morning,

Your grant application has been approved! Attached is the agreement form. Please let me know if there are any questions or concerns filling it out.

Thanks!



Megan Ault
Giving Programs Administrator
AKC Reunite | 919-816-3642
www.akcreunite.org | [Like us on Facebook](#)

From: Sharon Simmons <SSimmons@EffinghamCounty.org>
Sent: Tuesday, March 22, 2022 2:43 PM
To: Megan Ault <Megan.Ault@AKCReunite.org>
Subject: RE: [EXTERNAL] Effingham County Grant Application

CAUTION: This email originated from outside the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Sharon Simmons, Grants Coordinator
Finance & Accounting Office
ssimmons@effinghamcounty.org,
(D) 912-754-8033 (O) 912-754-8012



Staff Report

Subject: Intent to close Right-Of-Way – Lacey Trowell Road
Author: Eric Larson, Asst. County Manager
Department: Engineering
Meeting Date: April 19, 2022
Item Description: Announcement and first public hearing for the closure of Right-Of-Way of Lacey Trowell Road.

Summary Recommendation:

The residents of Lacey Trowell Road have requested the County to consider the permanent closure of the Road. The road serves no public purpose and serves only 2 property owners.

Executive Summary/Background:

- A petition was made by 100% of abutting and affected property owners in support.
- Fire, Sheriff, and EMS have reviewed the request and do not have any objections.
- The public notice of the closure begins on April 19 and continues for one (1) month.
- A second public hearing and vote will occur on May 17 at the regularly scheduled meeting of the Board of Commissioners.

Alternatives for Commission to Consider

- 1 - Approve the posting of the intent to close right-of-way and begin a public comment period.
- 2 – Take no action / Deny

Recommended Alternative: Alternative 1

Other Alternatives: N/A

Department Review: Engineering

Funding Source: No new funding requested.

- Attachments:**
- 1. Petition.
 - 2. Vicinity Map.

Mr. Tim Callanan, County Administrator
Effingham County Georgia

PETITION TO PERMANENTLY CLOSE LACEY TROWELL ROAD, CLYO, GA

Adjacent Properties:

- 383-21A01 Reginald & Kimberly Hesling - 198 Josiah Morgan Road
- 383-20 Randal Trowell
- 383-21A Randal Trowell
- 383-19 Randal Trowell

The below named landowners petition Effingham County to abandon and permanently close to public traffic, Lacey Trowell Road, a rural dirt road in Clyo.

This road serves no substantial public purpose and is dangerous for vehicles and ATV's traveling too fast on the clay road and not being able to navigate the sharp blind curve.

This portion of road dissecting the Trowell's property and bordering a portion of the Hesling's property was originally part of Clys-Shawnee Road and was by-passed in the late 1970's / early 1980's when Clys-Shawnee Road was re-configured and paved.

None of the landowners will be landlocked. The Trowells access their home from Clys-Shawnee Road and the Heslings use Josiah Morgan Road to enter their property.

It is our wish to have this road closed to the public and relieve the County of maintaining it.

Thank you for your consideration.

Randal L. Trowell Date 3/29/22

Randal L. Trowell

Phyllis Q. Glisson
Notary Public



Reginald B. Hesling Date 3/25/22

Reginald B. Hesling

Dulcia King

Notary Public



Kimberly Hesling Date 3-25-22

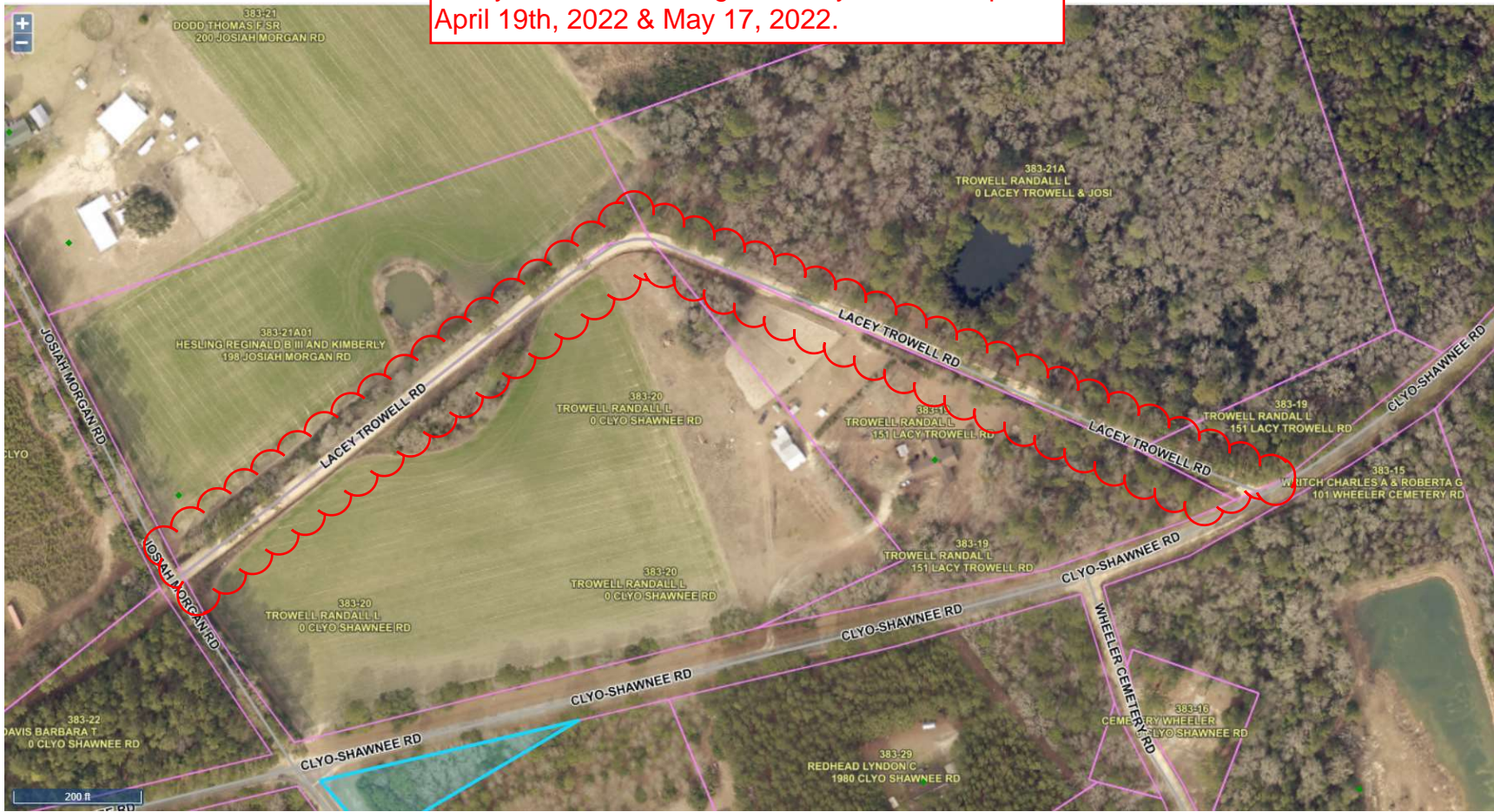
Kimberly Hesling

Dulcia King

Notary Public



Lacey Trowell Road Right-of-Way closure request
April 19th, 2022 & May 17, 2022.



Staff Report

Subject: ESRI Enterprise License Agreement Annual Renewal Installment Payment

Author: Pamela Melser, GIS Coordinator

Department: GIS

Meeting Date: 04-19-2022

Item Description: Consideration to approve annual renewal installment payment of ESRI Enterprise Agreement

Summary Recommendation:

Effingham County's GIS Department is required to maintain and update data such as parcel splits, 911 addresses, along with data for public safety and county utilities. Without this data several departments would not be able to complete their work such as Tax Assessor's, Tax Commissioner's, Water and Waste Water, Fire, EMS, and E-911 to name a few. This software allows GIS to enter, update, maintain, and visually map this data. Additionally, this software allows for the maintenance of the County's Interactive GIS map.

Executive Summary/Background:

For the past 14 years, the county has maintained an Enterprise License Agreement (ELA) with ESRI for GIS software in 3 year intervals. The 3 year agreement was approved in FY 2021. This is an annual renewal for the third of 3 installment payments of \$50,000. The current cost of the ELA is \$50,000 per year and has been negotiated down to include a 10% discount. This renewal allows for an unlimited number of licenses and updates for each piece of GIS software available. We currently have around 15 county employees using ESRI desktop licenses with over 100 ArcGIS Online Users, along with the GIS Server install.

ELA Benefits

1. A lower cost per unit for licensed software.
2. The access to unlimited licenses for easier management of future growth of GIS users.
3. The GIS Server portion allows for Multi-user editing and the ability to host and publish internal web mapping applications.
4. This software allows the GIS department to work on parcel splits, manage critical 911 dispatch data and addresses, and reduce redundant data using up server space.
5. The ELA also includes over 35,000 credits for ArcGIS Online for Organizations. This allows us to upload maps and data to a cloud environment and make data available live in the field across any platform (Android, Apple, & Windows tablets and phones). This alone is normally at a cost of \$1.00 per credit which is \$35,000+.

Alternatives for Commission to Consider:

1. Board approval of the ESRI Enterprise License Agreement Annual Renewal Installment Payment.
2. Do not approve of the ESRI Enterprise License Agreement Annual Renewal Installment Payment.

Recommended Alternative:

Staff recommends Alternative number 1

Other Alternatives: N/A

Department Review: Information Technology / GIS / County Manager

Funding Source:

Total: \$50,000. This has been budgeted in the past, and has been requested in the 2023 budget.

Attachments:

1. ESRI Quote (26073238)



Esri Inc
380 New York St
Redlands CA 92373

Subject: Renewal Quotation

Date: 03/28/2022
To: Pamela Melser
Organization: County of Effingham
Board of Commissioners
Fax #: 912-754-8450 **Phone #:** 912-754-8050
From: Trina Isaacs
Fax #: 909-307-3083 **Phone #:** + 19097932853 Ext. 2258
Email: TISAACS@ESRI.COM

Number of pages transmitted
(including this cover sheet): 4

Quotation #26073238
Document Date: 03/28/2022

Please find the attached quotation for your forthcoming term. Keeping your term current may entitle you to exclusive benefits, and if you choose to discontinue your coverage, you will become ineligible for these valuable benefits and services.

If your quote is regarding software maintenance renewal, visit the following website for details regarding the maintenance program benefits at your licensing level
<http://www.esri.com/apps/products/maintenance/qualifying.cfm>

All maintenance fees from the date of discontinuation will be due and payable if you decide to reactivate your coverage at a later date.

Please note: Certain programs and license types may have varying benefits. Complimentary User Conference registrations, software support, and software and data updates are not included in all programs.

Customers who have multiple copies of certain Esri licenses may have the option of supporting some of their licenses with secondary maintenance.

For information about the terms of use for Esri products as well as purchase order terms and conditions, please visit
<http://www.esri.com/legal/licensing/software-license.html>

If you have any questions or need additional information, please contact Customer Service at 888-377-4575 option 5.



esri[®] 380 New York St
 Redlands, CA 92373
 Phone: + 190979328532258
 Fax #: 909-307-3083

Item XI. 8.

Quotation

Date: 03/28/2022

Quotation Number: 26073238

Contract Number: SMALL GOVT ELA US

Send Purchase Orders To:

Environmental Systems Research Institute, Inc.
 380 New York Street
 Redlands, CA 92373-8100
 Attn: Trina Isaacs

Please include the following remittance address on your Purchase Order:

Environmental Systems Research Institute, Inc.
 P.O. Box 741076
 Los Angeles, CA 90074-1076

County of Effingham
 Board of Commissioners
 GIS Dept
 904 N Pine St
 Springfield GA 31329-4502
Attn: Pamela Melser
Customer Number: 131172

For questions regarding this document, please contact Customer Service at 888-377-4575.

Item	Qty	Material#	Unit Price	Extended Price
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Per the terms and conditions in your Esri Enterprise License Agreement, your organization is required to provide an annual usage report. This report should detail all deployments made under this agreement for your previous term, and should be provided to Esri as an Excel spreadsheet.

The annual usage report must include actual license counts by product, licensee, and location.

Please return your report via email to ea_usage_reports@esri.com.

Thank you in advance for your prompt attention to this matter.

10	1	168179	50,000.00	50,000.00
Populations of 50,001 to 100,000 Small Government Term Enterprise License Agreement				
Start Date: 07/01/2022				
End Date: 06/30/2023				

Item Subtotal	50,000.00
Estimated Tax	0.00
Total	USD 50,000.00

DUNS/CEC: 06-313-4175 CAGE: 0AMS3

Quotation is valid for 90 days from document date.

Any estimated sales and/or use tax has been calculated as of the date of this quotation and is merely provided as a convenience for your organization's budgetary purposes. Esri reserves the right to adjust and collect sales and/or use tax at the actual date of invoicing. If your organization is tax exempt or pays state taxes directly, then prior to invoicing, your organization must provide Esri with a copy of a current tax exemption certificate issued by your state's taxing authority for the given jurisdiction.

Esri may charge a fee to cover expenses related to any customer requirement to use a proprietary vendor management, procurement, or invoice program.

Issued By: Trina Isaacs **Ext:** 2258

[ISAACST]

To expedite your order, please reference your customer number and this quotation number on your purchase order.



esri[®]

380 New York St
Redlands, CA 92373
Phone: + 190979328532258
Fax #: 909-307-3083

Quotation

Page 2

Item XI. 8.

Date: 03/28/2022

Quotation Number: 26073238

Contract Number: SMALL GOVT ELA US

Item	Qty	Material#	Unit Price	Extended Price
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Renewal Options:

- Online: Renew through My Esri site at <https://my.esri.com>
 - Credit Card
 - Purchase Order
 - Email Authorization
- Email or Fax: Email Authorization, Purchase Order or signed quote to:
 - Fax: 909-307-3083
 - Email: service@esri.com

Requests via email or signed quote indicate that you are authorized to obligate funds for your organization and your organization does not require a purchase order.

If there are any changes required to your quotation please respond to this email and indicate any changes in your invoice authorization.

If you choose to discontinue your support, you will become ineligible for support benefits and services. All maintenance fees from the date of discontinuation will be due and payable if you decide to reactivate your support coverage at a later date.

The items on this quotation are subject to and governed by the terms of this quotation, the most current product specific scope of use document found at <http://assets.esri.com/content/dam/esrisites/media/legal/product-specific-terms-of-use/e300.pdf>, and your applicable signed agreement with Esri. If no such agreement covers any item quoted, then Esri's standard terms and conditions found at [http://assets.esri.com/content/dam/esrisites/media/legal/ma-full/ma-full .pdf](http://assets.esri.com/content/dam/esrisites/media/legal/ma-full/ma-full.pdf) apply to your purchase of that item. Federal government entities and government prime contractors authorized under FAR 51.1 may purchase under the terms of Esri's GSA Federal Supply Schedule. Supplemental terms and conditions found at <http://www.esri.com/en-us/legal/terms/state-supplemental> apply to some state and local government purchases. All terms of this quotation will be incorporated into and become part of any additional agreement regarding Esri's offerings. Acceptance of this quotation is limited to the terms of this quotation. Esri objects to and expressly rejects any different or additional terms contained in any purchase order, offer, or confirmation sent to or to be sent by buyer. Unless prohibited by law, the quotation information is confidential and may not be copied or released other than for the express purpose of system selection and purchase/license. The information may not be given to outside parties or used for any other purpose without consent from Esri. Delivery is FOB Origin.

In order to expedite processing, please reference the quotation number and any/all applicable Esri contract number(s) (e.g. MPA, ELA, SmartBuy GSA, BPA) on your ordering document.



esri[®]

380 New York St
Redlands, CA 92373
Phone: + 190979328532258
Fax #: 909-307-3083

Quotation

Page 3

Item XI. 8.

Date: 03/28/2022	Quotation No: 26073238	Customer No: 131172	Contract No: SMALL GOVT ELA US
Item	Qty	Material#	
			Unit Price Extended Price

US FEDERAL CUSTOMERS: If you are a federal customer or a contractor purchasing on behalf of a federal customer a purchase order is required to receive an invoice. Please email the purchase order to service@esri.com

By signing below, you are authorizing Esri to issue a software support invoice in the amount of USD _____ plus sales tax, if applicable.

Please check one of the following:

I agree to pay any applicable sales tax.

I am tax exempt. Please contact me if Esri does not have my current exempt information on file.

Signature of Authorized Representative

Date

Name (Please Print)

Title

[ISAACST]

Staff Report

Subject: Approval of Amendment 1 for the Contract with CrowderGulf for Disaster Debris Removal

Author: Alison Bruton, Purchasing Agent & Clint Hodges, Fire Chief/EEMA Director

Department: Purchasing

Meeting Date: 04-19-22

Item Description: Consideration to approve Amendment 1 for the Contract with CrowderGulf for Disaster Debris Removal

Summary Recommendation: Staff recommends approval of Amendment 1

Executive Summary/Background:

- The County has a pre-event contract in place for Disaster Debris Removal with Crowder Gulf.
- The initial term of the contract is until June 30, 2020, with 3 single year renewals with approval. Along with the renewal, CrowderGulf has requested rate increases of 7.9% based on the all items index increasing 7.9%.
- No compensation will result from the pre-event contract unless an activation change order is approved by the Board of Commissioners in the event of a declared emergency.
- The contract can be terminated by either party with 30 days written notice.
- The Contract has been previously reviewed and approved to form by the county attorney.

Alternatives for Commission to Consider:

1. Approval of Amendment 1 for the Contract with CrowderGulf for Disaster Debris Removal.
2. Do not renew the contract.

Recommended Alternative: 1

Other Alternatives: 2

Department Review: Purchasing / EEMA

Funding Source: No funding is required for the renewal of a pre-event contract. In the event of activation, funding would be provided through emergency reserves until partial reimbursement from the Federal Government.

Attachments:

1. Pre-event Contract
2. Amendment 1 and Attachment A
3. Updated Contact Sheet

**Amendment No. 1 to the
Contract for Disaster Debris Removal Services
Executed October 2017
between
Board of Commissioners of Effingham County
and
CrowderGulf**

THIS AMENDMENT NO. 1 (the "Amendment") is entered into this _____ day of _____, 2022 by and between the **County of Effingham** ("COUNTY") with offices at 804 S Laurel Street, Springfield, GA 31329 and **CrowderGulf** with offices at **5629 Commerce Blvd East, Mobile, Alabama, 36619**.

WHEREAS, THE COUNTY and CrowderGulf entered into a Contract dated October 17, 2017 for Disaster Debris Removal Services (as amended, the "Contract"); and

WHEREAS, the parties desire to amend the provisions of the Contract; and

NOW, THEREFORE, in consideration of the foregoing and of the mutual promises in the Contract, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties agree as set forth below.

1. Term: This Amendment allows for the Contract to renew for one (1) additional year commencing upon completion of the current term, June 30, 2022 and ending on June 30, 2023.
2. Fee: This Amendment allows for an increase in the contracted fee. The annual fee will increase as shown on Attachment A.
3. Except as specifically set forth herein, all other terms and provisions of the Contract and Amendments to the Contract shall remain unaffected by this Amendment and continue in full force and effect.

IN WITNESS THEREOF, the parties hereto have caused this Amendment No. 1 to be signed by their duly authorized representatives the day and year first written above.

CrowderGulf

Effingham County Board of Commissioners

By: _____

By: _____

Printed Name: _____

Printed Name: Wesley Corbitt

Title: _____

Title: Chairman

Dated: _____

Dated: _____

Contract No. 18-002 (2) – Disaster Debris Removal Services

Disaster Debris Removal Services

This document is a pre-event contract.

No compensation will result from a contract unless an activation task order is approved by the Effingham County Board of Commissioners

THIS AGREEMENT, made and entered into by and between the **BOARD OF COMMISSIONERS OF EFFINGHAM COUNTY, GEORGIA**, a political subdivision of the State of Georgia (hereinafter called the "County"), and **CROWDER GULF**, (hereinafter called the "Contractor") of, **5435 BUSINESS PARKWAY, THEODORE, ALABAMA, 36582**, a corporation maintaining an office located in **ALABAMA**, for the purposes of engaging in the business of providing Disaster Debris Removal Services.

WHEREAS, the County is empowered to provide for Disaster Debris Removal Services and is further allowed by law to enter contracts; and

WHEREAS, the Contractor is willing to render the service of Disaster Debris Removal Services within the County upon the terms and conditions hereinafter set forth; and

WHEREAS, it is the expectation of each of the parties that by entering into this Agreement, and by the full and faithful observance and performance of its respective duties, obligations and responsibilities, a mutually-satisfactory relationship between them will be established and maintained;

NOW, THEREFORE, in consideration of the mutual covenants and agreements herein contained, the County and the Contractor hereby agree as follows:

COMPLIANCE WITH LAWS

The Contractor agrees to comply with all the laws of the federal government and the State of Georgia and the rules and regulations of any and all other governmental agencies relative to natural disasters. In addition, the Contractor shall comply with all present and future ordinances which have an effect on or regulate natural disasters. The Contractor shall at all times comply with all applicable laws, rules, and regulations of all governmental agencies in the performance of this contract.

ANTI-DISCRIMINATION

During the performance of this contract, the contractor agrees as follows:

- (1) The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. The contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, or national origin. Such action shall include, but not be limited to the following: Employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.

Contract No. 18-002 (2) – Disaster Debris Removal Services

(2) The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive considerations for employment without regard to race, color, religion, sex, or national origin.

(3) The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or workers' representatives of the contractor's commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

(4) The contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.

(5) The contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the administering agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.

(6) In the event of the contractor's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations, or orders, this contract may be canceled, terminated, or suspended in whole or in part and the contractor may be declared ineligible for further Government contracts or federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions as may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

(7) The contractor will include the portion of the sentence immediately preceding paragraph (1) and the provisions of paragraphs (1) through (7) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The contractor will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance: Provided, however, That in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the administering agency the contractor may request the United States to enter into such litigation to protect the interests of the United States."

CONTRACT WORK HOURS AND SAFETY STANDARDS ACT

During the performance of this contract, the contractor agrees as follows:

Under 40 U.S.C. § 3702, the contractor will compute the wages of every mechanic and laborer on the basis of a standard work week of 40 hours. Work in excess of the standard work week is permissible provided that the worker is compensated at a rate of not less than one and a half times the basic rate of pay for all hours worked in excess of 40 hours in the work week.

The requirements of 40 U.S.C. § 3704 are applicable to construction work and provide that no laborer or mechanic must be required to work in surroundings or under working conditions which are unsanitary, hazardous or dangerous. These requirements do not apply to the purchases of supplies or materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence.

Compliance with the Contract Work Hours and Safety Standards Act

(1) Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.

Contract No. 18-002 (2) – Disaster Debris Removal Services

(2) Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph (1) of this section the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (1) of this section, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (1) of this section.

3) Withholding for unpaid wages and liquidated damages. The EFFINGHAM COUNTY BOARD OF COMMISSIONERS (name of the Federal agency or the loan or grant recipient) shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (2) of this section.

(4) Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (1) through (4) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (1) through (4) of this section.”

DAVIS BACON ACT

During the performance of this contract, the contractor agrees as follows (if applicable):
Compliance with the Davis-Bacon Act (40 U.S.C. §§ 3141-3144 and 3146-3148) as supplemented by Department of Labor regulations at 29 C.F.R. Part 5 (Labor Standards Provisions Applicable to Contracts Covering Federally Financed and Assisted Construction)). See 2 C.F.R. Part 200, Appendix II, ¶ D.

COPELAND “ANTI-KICKBACK” ACT

During the performance of this contract, the contractor agrees as follows:

(1) Contractor: The contractor shall comply with 18 U.S.C. § 874, 40 U.S.C. § 3145, and the requirements of 29 C.F.R. pt. 3 as may be applicable, which are incorporated by reference into this contract.

(2) Subcontracts: The contractor or subcontractor shall insert in any subcontracts the clause above and such other clauses as the FEMA may by appropriate instructions require, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all of these contract clauses.

(3) Breach: A breach of the contract clauses above may be grounds for termination of the contract, and for debarment as a contractor and subcontractor as provided in 29 C.F.R. § 5.12.”

CLEAN AIR ACT AND THE FEDERAL WATER POLLUTION CONTROL ACT

During the performance of this contract, the contractor agrees as follows:

Clean Air Act

(1) The contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act, as amended, 42 U.S.C. § 7401 et seq.

Contract No. 18-002 (2) – Disaster Debris Removal Services

(2) The contractor agrees to report each violation to the (name of the state agency or local or Indian tribal government) and understands and agrees that the (name of the state agency or local or Indian tribal government) will, in turn, report each violation as required to assure notification to the (name of recipient), Federal Emergency Management Agency, and the appropriate Environmental Protection Agency Regional Office.

(3) The contractor agrees to include these requirements in each subcontract exceeding \$150,000 financed in whole or in part with Federal assistance provided by FEMA.

Federal Water Pollution Control Act

(1) The contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Federal Water Pollution Control Act, as amended, 33 U.S.C. 1251 et seq.

(2) The contractor agrees to report each violation to the Effingham County Board of Commissioners and understands and agrees that the Effingham County Board of Commissioners will, in turn, report each violation as required to assure notification to the (name of recipient), Federal Emergency Management Agency, and the appropriate Environmental Protection Agency Regional Office.

(3) The contractor agrees to include these requirements in each subcontract exceeding \$150,000 financed in whole or in part with Federal assistance provided by FEMA.”

DEBARMENT AND SUSPENSION

(1) This contract is a covered transaction for purposes of 2 C.F.R. pt. 180 and 2 C.F.R. pt. 3000. As such the contractor is required to verify that none of the contractor, its principals (defined at 2 C.F.R. § 180.995), or its affiliates (defined at 2 C.F.R. § 180.905) are excluded (defined at 2 C.F.R. § 180.940) or disqualified (defined at 2 C.F.R. § 180.935).

(2) The contractor must comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C and must include a requirement to comply with these regulations in any lower tier covered transaction it enters into.

(3) This certification is a material representation of fact relied upon by **EFFINGHAM COUNTY BOARD OF COMMISSIONERS** (subrecipient). If it is later determined that the contractor did not comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C, in addition to remedies available to **GEMA / EFFINGHAM COUNTY BOARD OF COMMISSIONERS** (state agency serving as recipient and name of subrecipient), the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment.

(4) The bidder or proposer agrees to comply with the requirements of 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C while this offer is valid and throughout the period of any contract that may arise from this offer. The bidder or proposer further agrees to include a provision requiring such compliance in its lower tier covered transactions.”

BYRD ANTI-LOBBYING AMENDMENT, 31 U.S.C. § 1352 (as amended)

Contractors who apply or bid for an award of \$100,000 or more shall file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant, or any other award covered by 31 U.S.C. § 1352. Each tier shall also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the recipient.”

Contract No. 18-002 (2) – Disaster Debris Removal Services

PROCUREMENT OF RECOVERED MATERIALS

(1) In the performance of this contract, the Contractor shall make maximum use of products containing recovered materials that are EPA- designated items unless the product cannot be acquired —

- (i) Competitively within a timeframe providing for compliance with the contract performance schedule;
- (ii) Meeting contract performance requirements; or
- (iii) At a reasonable price.

(2) Information about this requirement, along with the list of EPA-designate items, is available at EPA’s Comprehensive Procurement Guidelines web site, <https://www.epa.gov/smm/comprehensive-procurement-guideline-cpg-program>.”

CHANGES

The County reserves the right to make changes in the Services, including alterations, reductions or additions thereto. If the County elects to make the change, the County shall issue a contract amendment or change order and Contractor shall not commence work on any such change until such written amendment or change order has been issued and signed by both parties.

If the contractor wishes to make changes, the contractor shall submit a written request – either a contract amendment or change order and shall not commence work on any such change until such written amendment or change order has been approved and signed by both parties.

ACCESS TO RECORDS

The following access to records requirements apply to this contract:

- (1) The contractor agrees to provide Effingham County Board of Commissioners, the FEMA Administrator, the Comptroller General of the United States, or any of their authorized representatives access to any books, documents, papers, and records of the Contractor which are directly pertinent to this contract for the purposes of making audits, examinations, excerpts, and transcriptions.
- (2) The Contractor agrees to permit any of the foregoing parties to reproduce by any means whatsoever or to copy excerpts and transcriptions as reasonably needed.
- (3) The contractor agrees to provide the FEMA Administrator or his authorized representatives access to construction or other work sites pertaining to the work being completed under the contract.

DHS SEAL, LOGO AND FLAGS

The contractor shall not use the DHS seal(s), logos, crests, or reproductions of flags or likenesses of DHS agency officials without specific FEMA pre- approval.

COMPLIANCE WITH FEDERAL LAW, REGULATIONS AND EXECUTIVE ORDERS

By executing this contract, the contractor acknowledges that FEMA financial assistance will be used to fund the contract only. The contractor will comply will all applicable federal law, regulations, executive orders, FEMA policies, procedures, and directives.

Contract No. 18-002 (2) – Disaster Debris Removal Services

NO OBLIGATION BY FEDERAL GOVERNMENT

The Federal Government is not a party to this contract and is not subject to any obligations or liabilities to the non-Federal entity, contractor, or any other party pertaining to any matter resulting from the contract.

PROGRAM FRAUD AND FALSE OR FRAUDULENT STATEMENTS OR RELATED ACTS

By executing this contract, the contractor acknowledges that 31 U.S.C. Chap. 38 (Administrative Remedies for False Claims and Statements) applies to the contractor’s actions pertaining to this contract.

AGREEMENT NOT AN EXCLUSIVE FRANCHISE

It is the understanding and intention of the parties hereto that the Agreement shall constitute a contract for Disaster Debris Removal Services; that said Agreement shall not constitute an exclusive franchise; nor shall same be deemed or construed as such.

EFFECTIVE DATE: TERM OF CONTRACT

This Agreement shall be effective and binding on the date that the last authorized signature is affixed and performance of such Agreement shall begin upon issuance of a Task Order. The initial agreement shall terminate on June 30, 2020. There will be three (3) single-year renewals. This Agreement shall terminate absolutely and without further obligation on the part of County at the close of the fiscal year in which it was executed and at the close of each succeeding fiscal year for which it may be renewed as provided for in O.C.G.A. §36-60-13, the provisions of which are incorporated herein. This Agreement shall terminate immediately and absolutely at such time as appropriated and otherwise unobligated funds are no longer available to satisfy the obligations of the County under this Agreement.



LICENSES AND TAXES

The Contractor must obtain all licenses and permits required by the County, the Federal Government and the State Government.

INDEMNITY

The Contractor agrees to protect, defend, indemnify, and hold harmless the County, its commissioners, officers, agents, and employees from and against any and all liability, damages, claims, suits, liens, and judgments, of whatever nature, including claims for contribution and/or indemnification, for injuries to or death of any person or persons, or damage to the property or other rights of any person or persons caused by the Contractor or its subcontractors. Contractor further agrees to investigate, handle, respond to, provide defense for, and to protect, defend, indemnify, and hold harmless the County, at its sole expense, and agrees to bear all other costs and expenses related thereto, even if such claims, suits, etc., are groundless, false, or fraudulent, including any and all claims or liability for compensation under the Worker's Compensation Act arising out of injuries sustained by any employee of the Contractor or its subcontractors or anyone directly or indirectly employed by any of them. The Contractor’s obligation to indemnify the County under this Section shall not be limited in any way by the agreed-upon contract price, or to the scope and amount of coverage provided by any insurance maintained by the Contractor.

IMMUNITY

Nothing contained in this Agreement shall be construed or deemed to be a waiver of any immunity to which the County, its officials, or employees are legally entitled.

INSURANCE

The Contractor shall maintain such insurance as will protect the company from claims under workmen’s compensation acts and from any other claims for damages to property, and for personal injury, including death, which may arise from operations under this contract, whether such operations are by the Contractor or by any sub-contractor or anyone directly or indirectly employed by Contractor.

Certificates of such insurance shall be filed with the County. The Contractor will provide the County ten (10) days’ notice in the event the Contractor’s insurance is cancelled or terminated for any reason

*The limits of insurance are as follows:

Contract No. 18-002 (2) – Disaster Debris Removal Services

- A. **Commercial General Liability:** Provides protection against bodily injury, including death and property damage claims arising from operations of a contractor or tenant. Minimum limits: \$1,000,000 bodily injury and property damage each occurrence, and \$2,000,000 Property Damage, in the aggregate.
- B. **Worker's Compensation and Employer's Liability:** Provides statutory protection against bodily injury, sickness or disease sustained by employees of the contractor while performing within the scope of duties. Minimum limits: \$500,000 for each accident, disease policy limit, and disease each employee and Statutory Worker's Compensation limit.
- C. **Business Automobile Liability:** Coverage insures against liability claims arising out of the contractor's use of automobiles. Minimum limit: \$1,000,000 combined single limit per accident for bodily injury, property damage, and should be written on an "Any Auto" basis.
- D. **Umbrella Policy:** \$10,000,000

Failure to obtain or maintain the appropriate insurance coverages as stated herein (and in RFP 18-002) shall be deemed a default on the part of the Contractor. The Contractor shall immediately cure a default under this provision within twenty-four (24) hours thereof. In the event Contractor does not timely cure a default under this provision, the County shall be entitled to immediately terminate this contract.

*Liability Insurance shall be effective for the duration of the contract period as described in the contract documents, including RFP 18-002 and any authorized change orders/task orders.

All insurance premiums shall be paid by the Contractor and shall be without cost to the County.

FEES:

No compensation will result from a contract unless an activation task order is approved by the Effingham County Board of Commissioners

ITEM DESCRIPTION	UNIT PRICE	
REMOVAL AND HAULING OF VEGETATIVE DEBRIS FROM ROW TO DMS. To include limbs and trees placed on ROW under other pay items below.	0-15.9 miles	\$7.95/cy
	16.0-30.9 miles	\$8.45/cy
	31-60 miles	\$9.00/cy
DMS SITE MANAGEMENT, Management of disaster related debris delivered to the DMS by the Contractor or County.	\$1.25 /cy	
GRINDING OF VEGETATIVE DEBRIS AT A DMS PROVIDED BY THE COUNTY. Grinding of disaster related debris delivered to the DMS by Contractor or County	\$2.60 /cy	

Contract No. 18-002 (2) – Disaster Debris Removal Services

ITEM DESCRIPTION	UNIT PRICE	
AIR CURTAIN BURNING OF VEGETATIVE DEBRIS AT A DMS PROVIDED BY THE COUNTY. Burning of disaster related debris delivered to the DMS by Contractor or County.	\$1.80 /cy	
LOADING, HAULING, AND DISPOSAL OF VEGETATIVE DEBRIS REDUCED BY GRINDING FROM DMS TO AN APPROVED LANDFILL AS DIRECTED BY THE COUNTY. County to pay all tipping fees directly.	0-15.9 miles	\$4.25/cy
	16.0-30.9 miles	\$5.25/cy
	31-60 miles	\$6.00/cy
LOADING, HAULING, AND DISPOSAL OF VEGETATIVE DEBRIS REDUCED BY AIR CURTAIN BURNING FROM DMS TO APPROVED LANDFILL AS DIRECTED BY THE COUNTY. County to pay all tipping fees directly.	0-15.9 miles	\$4.00/cy
	16.0-30.9 miles	\$4.90/cy
	31-60 miles	\$5.50/cy
REMOVAL AND HAULING OF C&D DEBRIS FROM ROW TO DMS	0-15.9 miles	\$7.95/cy
	16.0-30.9 miles	\$8.45/cy
	31-60 miles	\$9.00/cy
REDUCTION OF C&D DEBRIS BY GRINDING	\$3.25 /cy	
REDUCTION OF C&D DEBRIS BY COMPACTION	\$1.50/cy	
LOADING, HAULING, AND DISPOSAL OF C&D DEBRIS REDUCED BY GRINDING/COMPACTION FROM DMS TO AN APPROVED LANDFILL AS DIRECTED BY THE COUNTY. County to pay all tipping fees directly.	0-15.9 miles	\$5.00/cy
	16.0-30.9 miles	\$5.70/cy
	31-60 miles	\$6.40/cy
REMOVAL OF C&D DEBRIS AND HAULING DIRECTLY TO AN APPROVED LANDFILL AS DIRECTED BY THE COUNTY. County to pay all tipping fees directly. (NON DMS OPTION)	0-15.9 miles	\$8.25/cy
	16.0-30.9 miles	\$8.75/cy
	31-60 miles	\$9.75/cy

Contract No. 18-002 (2) – Disaster Debris Removal Services

ITEM DESCRIPTION	UNIT PRICE	
<p>REMOVAL OF HAZARDOUS LIMBS (HANGERS). The Contractor shall remove all hazardous hanging limbs over 2" in diameter and place them on public property or ROW</p>	\$70.00/tree	
<p>REMOVAL OF HAZARDOUS TREES (LEANERS). The Contractor shall remove all hazardous trees 6" in diameter and greater (measured 54" above ground) and place them on public property or ROW</p>	6" – 12"	\$30.00/tree
	12" – 24"	\$50.00/tree
	24" – 36"	\$80.00/tree
	36" and greater	\$100.00/tree
<p>REMOVAL OF HAZARDOUS STUMPS. The Contractor shall remove all hazardous stumps 24" and place them on public property or ROW</p>	24" – 36"	\$95.00/stump
	36" – 48"	\$125.00/stump
	48" and greater	\$180.00/stump
<p>REMOVAL, HAULING, AND DISPOSAL OF WHITE GOODS. The Contractor shall remove, decontaminate, transport and recycle or dispose approved white goods (appliances) in accordance with all federal, state, and local rules, regulations, and laws.</p>	\$35.00 /unit	
<p>REMOVAL, HAULING, AND DISPOSAL OF ELECTRONICS WASTE. The Contractor shall remove, haul, and dispose electronics waste in accordance with all applicable rules, regulations, and laws. The e-waste will be loaded, transported, and disposed at a facility approved to accept such items.</p>	\$30.00 /cy	
<p>REMOVAL, HAULING, OF HOUSEHOLD HAZARDOUS WASTES (HHW). The Contractor shall collect and transport household hazardous wastes to a central collection site identified by the County.</p>	\$3.00 /lb.	

Contract No. 18-002 (2) – Disaster Debris Removal Services

ITEM DESCRIPTION	UNIT PRICE	
<p>REMOVAL, HAULING, AND DISPOSAL OF LAWMOWERS AND EQUIPMENT WITH SMALL ENGINES. The Contractor shall load, haul, and dispose of lawnmowers and other equipment with small engines. County is responsible for final disposal costs.</p>	\$15.00 /each	
<p>REMOVAL, HAULING, AND DISPOSAL OF DEAD ANIMAL CARCASSES. The Contractor shall collect and transport dead animal carcasses to a central collection site identified by the County. County to pay all tipping fees directly.</p>	\$0.50 /lb.	
<p>REMOVAL AND HAULING OF STORM DEPOSITED SOILS TO DMS. The contractor shall haul storm deposited soils to a DMS designated by the County. Final disposition of the soils shall be the responsibility of the County.</p>	0-15.9 miles	\$7.00/cy
	16.0-30.9 miles	\$8.00/cy
	31-60 miles	\$8.50/cy
<p>DEMOLITION. The Contractor shall demolish structures identified by the County as eligible for reimbursement and place on the ROW for removal.</p>	\$2.25/sq. ft.	

ITEM DESCRIPTION	HOURLY RATE
<p>EMERGENCY ROAD CLEARANCE (per item 5.29 of RFP 18-002)</p>	\$250.00/per hour (complete)

ADDITIONAL SERVICES PROVIDED AT NO COST:

- A. **Training and Assistance:** One (1) day of training for all key personnel and assistance in all disaster debris recovery planning efforts is required.
- B. **Preliminary Damage Assessment:** Determining the impact and magnitude of the disaster event to help expedite any applications for federal assistance.
- C. **Mobilization and Demobilization:** All arrangements necessary to mobilize and demobilize the Contractor's labor force and equipment needed to perform the Scope of Services contained herein shall be made by the Contractor.

Contract No. 18-002 (2) – Disaster Debris Removal Services

- D. **Temporary Storage of Documents:** The Contractor shall provide storage of daily disaster-related documents and reports for protection during the disaster event.
- E. **Debris Planning Efforts:** The Contractor shall assist in disaster debris recovery planning efforts as requested by the County. These planning efforts shall include, but are not limited to; identification of adequate temporary debris storage and reduction sites, estimation of debris quantities, and emergency action plans for debris clearance following a disaster event.
- F. **Reporting and Documentation:** The Contractor shall provide and submit to the Monitor and the County, all reports and documents as may be necessary to adequately document its performance of this Contract, to include all requirements for documentation requested by FEMA and/or State government for reimbursement of costs.

These prices shall remain in effect for a period of 36 months, no exception.

No work outside the scope of work contained in the RFP will be performed without the advanced written consent of the County Administrator or Project Manager.

TERMINATION

The agreement between the County and Contractor can be terminated with 30 days written notice by the County based on:

- a. County electing, in writing, not to exercise any of its option periods.
- b. Failure of the Contractor to perform based on the Contractor's bankruptcy, lack or loss of skilled personnel, or disregarding laws, ordinances, rules, regulations or orders of any public body having jurisdiction. Should any single, multiple or all of the above conditions occur, the County shall have the authority to terminate the contract with written notice to Contractor. The Contractor shall be liable for any losses occurring as a result of not abiding by the terms of the agreement.
- c. Failure of the Contractor to abide by any of the conditions of this Agreement.
- d. Any termination of the Contractor's services shall not affect any right of the County against the Contractor then-existing or which may thereafter occur. Any retention of payment monies by the County due the Contractor will not release Contractor from compliance with the Contract documents.

Should the contract, upon expiration, be awarded to another service provider, Contractor shall cooperate with the County to assist with the orderly transfer of the functions and operations provided by the Contractor hereunder to another service provider or to the County as determined by the County in its sole discretion. Prior to termination or expiration of this Agreement, the County may require the Contractor to perform and, if so required, the Contractor shall perform certain transition services necessary to shift the support work of the Contractor to another provider or to the County itself and the County shall pay for such service at the rates set forth in this Agreement. Transition services may include but shall not be limited to the following:

1. Working with the County to jointly develop a mutually agreed upon Transition Services Plan to facilitate the termination of the Services; and
2. Notifying all affected service providers and subcontractors of the Service provider

Effingham County shall have the right to terminate any contract to be made hereunder for its convenience by giving written notice 30 days in advance of its election to do so and by specifying the effective date of such termination. The Vendor shall be paid for services rendered through the effective date of such termination. Further, provided a contract is awarded, if a Vendor shall fail to fulfill any of its obligations hereunder, the County may, by giving written notice to the Vendor, terminate the agreement with said Vendor for such default. If this agreement is so terminated, the Vendor shall be paid only for work satisfactorily completed.

Contract No. 18-002 (2) – Disaster Debris Removal Services

TRANSFERABILITY OF CONTRACT

No assignment of the Contract or any right accruing under this Contract shall be made in whole or in part to third persons by the Contractor without the express written consent of the County, which consent shall not be unreasonably withheld; in the event of any assignment, the assignee shall assume the liability of the Contractor.

ADMINISTRATION

The administration and enforcement of this Agreement shall be the responsibility of the County Administrator or his designated representative(s).

The County Administrator shall recommend that the Board of Commissioners adopt any rules and regulations required to implement or enforce the terms and conditions of this Agreement. The Contractor shall cooperate with the County Administrator or his representative(s) in any inspections and render whatever assistance they reasonably request. The Contractor agrees to follow the reasonable recommendations of the County Administrator so that the County's reputation is in no way damaged by the Contractor's performance.

NO AGENCY CREATED

Nothing in the Contract is intended to grant authority to the Contractor, as agent or otherwise, to bind the County to any contract, warranty, or agreement, or to subject the County to any costs, liabilities or expenses. It is expressly understood that the Contractor shall be an independent contractor with absolutely no authority to bind or obligate the County and for whom the County shall have no liability or responsibility.

CONTRACT DOCUMENTS

This agreement contains the entire understanding between the parties concerning the subject matter hereof, and no representations, inducements, or agreements, oral or otherwise, not embodied herein, shall be of any force and effect. Should, through administrative oversight, a particular requirement of RFP No. 18-002 not be expressly addressed within the body of this Agreement, the RFP language shall be referred to for guidance.

CONTRACT AMENDMENTS

It is the intention and agreement of the parties of this Contract that all legal provisions of law which are required to be inserted herein, shall be and are inserted herein. However, if by mistake or otherwise, some such provision is not herein inserted, or is not inserted in proper form, the contract may be amended provided that such amendment is in writing and signed by the parties hereto stating that said writing is an amendment or modification hereto. Any other attempts at modification, whether by course of conduct, oral or informally written agreement or whatever, shall not prevail.

SEPERABILITY OR PROVISION

If any provision of this Agreement, or its application to any person or circumstances, is invalid or unenforceable, a suitable and equitable provision shall be substituted therefore in order to carry out, so far as may be valid and enforceable, the intent and purpose of this invalid and unenforceable provision herein and the remainder of this Agreement shall not be affected thereby.

CONSTRUCTION

This Agreement shall be deemed to have been approved and accepted at Springfield, Effingham County, Georgia, and shall be construed under the laws of the State of Georgia.

HEADINGS

The use of headings, captions, and numbers herein is solely for the convenience of identifying and indexing the various paragraphs and shall in no event be considered otherwise in construing or interpreting any provision of the Agreement

Contract No. 18-002 (2) – Disaster Debris Removal Services

IN WITNESS WHEREOF, the parties hereto have caused this instrument to be executed by their duly authorized officers and their corporate seals affixed hereto on the day and year below their respective signatures.

BOARD OF COMMISSIONERS OF
EFFINGHAM COUNTY, GEORGIA

BY: Wesley M. Corbitt
Wesley Corbitt
Chairman

ATTEST: S. Johnson
Stephanie Johnson
Effingham County Clerk

Date: 10/17/2017

FOR THE CONTRACTOR

BY: Ashley Ramsey-Noble

Title: Senior Vice President/ COO

Attest: Kerril anell

Date: 03/14/18

Disaster Recovery and Debris Management

5629 Commerce Boulevard E
Mobile, Alabama 36619

Office: (800) 992-6207
Fax: (251) 459-7433

April 7, 2022

Chief Clint Hodges
Director of Emergency Management
Effingham County
601 N Laurel Street
Springfield, GA 31329

via email: chodges@effinghamcounty.org

Re: Contract Renewal for Disaster Debris Removal Services

Dear Chief Hodges:

CrowderGulf has been providing Effingham County a contract for Disaster Debris Removal Services per the contract that commenced on March 14, 2018. The initial term of the contract will be for three (3) years with the option to automatically renew for three (3) additional one (1) year terms.

According to the Contract, page 5, if the contractor wishes to make changes, the contractor shall submit a written request. According to the U.S. Department of Labor, Bureau of Labor Statistics Consumer Price Index, over the last twelve (12) months, the all items index increased 7.9 percent. At this time CrowderGulf is requesting a price increase of 7.9 percent.

If Effingham County is in agreement to renew the contract please sign the renewal acceptance below and return to CrowderGulf. Upon execution of this acknowledgement the contract will continue with the updated pricing sheet (attached) until its new expiration date of June 30, 2023.

We appreciate the opportunity to renew this contract and stand ready to respond immediately in the event the community of Effingham County requests our services. If you have any questions or if we can be of any further assistance please do not hesitate to contact me at our Disaster Administration Office (DAO) 800-992-6207 or by e-mail jramsay@crowdergulf.com.

Best regards,



Ashley Ramsay-Naile
President

RENEWAL ACCEPTANCE – Effingham County, GA

Signature

Name/Title

PLACE THIS FORM ON TOP OF PROPOSAL

ATTACHMENT A

PRICING PROPOSAL FORM – PART I

ITEM DESCRIPTION	UNIT PRICE	
REMOVAL AND HAULING OF VEGETATIVE DEBRIS FROM ROW TO DMS. To include limbs and trees placed on ROW under other pay items below.	0-15.9 miles	\$ <u>8.58</u> /cy
	16.0-30.9 miles	\$ <u>9.12</u> /cy
	31-60 miles	\$ <u>9.71</u> /cy
DMS SITE MANAGEMENT, Management of disaster related debris delivered to the DMS by the Contractor or County.	\$ <u>1.35</u> /cy	
GRINDING OF VEGETATIVE DEBRIS AT A DMS PROVIDED BY THE COUNTY. Grinding of disaster related debris delivered to the DMS by Contractor or County	\$ <u>2.81</u> /cy	
AIR CURTAIN BURNING OF VEGETATIVE DEBRIS AT A DMS PROVIDED BY THE COUNTY. Burning of disaster related debris delivered to the DMS by Contractor or County.	\$ <u>1.94</u> /cy	
LOADING, HAULING, AND DISPOSAL OF VEGETATIVE DEBRIS REDUCED BY GRINDING FROM DMS TO AN APPROVED LANDFILL AS DIRECTED BY THE COUNTY. County to pay all tipping fees directly.	0-15.9 miles	\$ <u>4.59</u> /cy
	16.0-30.9 miles	\$ <u>5.66</u> /cy
	31-60 miles	\$ <u>6.47</u> /cy
LOADING, HAULING, AND DISPOSAL OF VEGETATIVE DEBRIS REDUCED BY AIR CURTAIN BURNING FROM DMS TO APPROVED LANDFILL AS DIRECTED BY THE COUNTY. County to pay all tipping fees directly.	0-15.9 miles	\$ <u>4.32</u> /cy
	16.0-30.9 miles	\$ <u>5.29</u> /cy
	31-60 miles	\$ <u>5.93</u> /cy

RFP No. 18-002 – Disaster Debris Removal Services

ITEM DESCRIPTION	UNIT PRICE	
REMOVAL AND HAULING OF C&D DEBRIS FROM ROW TO DMS	0-15.9 miles	\$ <u>8.58</u> /cy
	16.0-30.9 miles	\$ <u>9.12</u> /cy
	31-60 miles	\$ <u>9.71</u> /cy
REDUCTION OF C&D DEBRIS BY GRINDING	\$ <u>3.51</u> /cy	
REDUCTION OF C&D DEBRIS BY COMPACTION	\$ <u>1.62</u> /cy	
LOADING, HAULING, AND DISPOSAL OF C&D DEBRIS REDUCED BY GRINDING/COMPACTION FROM DMS TO AN APPROVED LANDFILL AS DIRECTED BY THE COUNTY. County to pay all tipping fees directly.	0-15.9 miles	\$ <u>5.40</u> /cy
	16.0-30.9 miles	\$ <u>6.15</u> /cy
	31-60 miles	\$ <u>6.91</u> /cy
REMOVAL OF C&D DEBRIS AND HAULING DIRECTLY TO AN APPROVED LANDFILL AS DIRECTED BY THE COUNTY. County to pay all tipping fees directly. (NON DMS OPTION)	0-15.9 miles	\$ <u>8.90</u> /cy
	16.0-30.9 miles	\$ <u>9.44</u> /cy
	31-60 miles	\$ <u>10.52</u> /cy
REMOVAL OF HAZARDOUS LIMBS (HANGERS). The Contractor shall remove all hazardous hanging limbs over 2" in diameter and place them on public property or ROW	\$ <u>75.53</u> /tree	
REMOVAL OF HAZARDOUS TREES (LEANERS). The Contractor shall remove all hazardous trees 6" in diameter and greater (measured 54" above ground) and place them on public property or ROW	6" – 12"	\$ <u>32.37</u> /tree
	12" – 24"	\$ <u>53.95</u> /tree
	24" – 36"	\$ <u>86.32</u> /tree
	36" and greater	\$ <u>107.90</u> /tree

RFP No. 18-002 – Disaster Debris Removal Services

ITEM DESCRIPTION	UNIT PRICE	
REMOVAL OF HAZARDOUS STUMPS. The Contractor shall remove all hazardous stumps 24" and place them on public property or ROW	24" – 36"	\$ <u>102.51</u> /stump
	36" – 48"	\$ <u>134.88</u> /stump
	48" and greater	\$ <u>194.22</u> /stump
REMOVAL, HAULING, AND DISPOSAL OF WHITE GOODS. The Contractor shall remove, decontaminate, transport and recycle or dispose approved white goods (appliances) in accordance with all federal, state, and local rules, regulations, and laws.	\$ <u>37.77</u> /unit	
REMOVAL, HAULING, AND DISPOSAL OF ELECTRONICS WASTE. The Contractor shall remove, haul, and dispose electronics waste in accordance with all applicable rules, regulations, and laws. The e-waste will be loaded, transported, and disposed at a facility approved to accept such items.	\$ <u>32.37</u> /cy	
REMOVAL, HAULING, OF HOUSEHOLD HAZARDOUS WASTES (HHW). The Contractor shall collect and transport household hazardous wastes to a central collection site identified by the County.	\$ <u>3.24</u> /lb.	
REMOVAL, HAULING, AND DISPOSAL OF LAWNMOWERS AND EQUIPMENT WITH SMALL ENGINES. The Contractor shall load, haul, and dispose of lawnmowers and other equipment with small engines. County is responsible for final disposal costs.	\$ <u>16.19</u> /each	
REMOVAL, HAULING, AND DISPOSAL OF DEAD ANIMAL CARCASSES. The Contractor shall collect and transport dead animal carcasses to a central collection site identified by the County. County to pay all tipping fees directly.	\$ <u>0.54</u> /lb.	
REMOVAL AND HAULING OF STORM DEPOSITED SOILS TO DMS. The contractor shall haul storm deposited soils to a DMS designated by the County. Final disposition of the soils shall be the responsibility of the County.	0-15.9 miles	\$ <u>7.55</u> /cy
	16.0-30.9 miles	\$ <u>8.63</u> /cy
	31-60 miles	\$ <u>9.17</u> /cy
DEMOLITION. The Contractor shall demolish structures identified by the County as eligible for reimbursement and place on the ROW for removal.	\$ <u>2.43</u> /sq. ft.	

RFP No. 18-002 – Disaster Debris Removal Services

ATTACHMENT A

PRICING PROPOSAL FORM – PART II

ITEM DESCRIPTION	HOURLY RATE
EMERGENCY ROAD CLEARANCE (please see item 5.29 above) *Note 1	\$ <u>269.75</u> /per hour (complete)

ADDITIONAL SERVICES PROVIDED AT NO COST:

- A. Training and Assistance: One (1) day of training for all key personnel and assistance in all disaster debris recovery planning efforts is required.
- B. Preliminary Damage Assessment: Determining the impact and magnitude of the disaster event to help expedite any applications for federal assistance.
- C. Mobilization and Demobilization: All arrangements necessary to mobilize and demobilize the Contractor's labor force and equipment needed to perform the Scope of Services contained herein shall be made by the Contractor.
- D. Temporary Storage of Documents: The Contractor shall provide storage of daily disaster-related documents and reports for protection during the disaster event.
- E. Debris Planning Efforts: The Contractor shall assist in disaster debris recovery planning efforts as requested by the County. These planning efforts shall include, but are not limited to; identification of adequate temporary debris storage and reduction sites, estimation of debris quantities, and emergency action plans for debris clearance following a disaster event.
- F. Reporting and Documentation: The Contractor shall provide and submit to the Monitor and the County, all reports and documents as may be necessary to adequately document its performance of this Contract, to include all requirements for documentation requested by FEMA and/or State government for reimbursement of costs.

*Note 1: Wheel Loader, 2.5 CY, 950 or Similar w/operator, Foreman with support vehicle and small equipment, Laborer w/chain saw and 2 laborers w/small tools

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Disaster Recovery & Debris Management

Contact Information

DISASTER ADMINISTRATION OFFICE (DAO)
5629 COMMERCE BOULEVARD EAST
MOBILE, ALABAMA 36619
24 Hours / 7 Days a Week
800-992-6207 Phone
251-459-7433 Fax

**In the event of activation please contact the Disaster
Administration Office (DAO) first 800-992-6207
Please ask for Ashley Ramsay-Naile.**

Official Notices should be sent to
DAO address, DAO fax or jramsay@crowdergulf.com

Ashley Ramsay-Naile
President
646-872-1548 Cell
jramsay@crowdergulf.com

Barrett Holmes
Regional Manager
864-569-6611 Cell
bholmes@crowdergulf.com

Reid Loper
Vice President
678-477-3755 Cell
rloper@crowdergulf.com

Staff Report

Subject: Approval of Agreement 22-55-001 for the construction of the Guyton Fire Station #13 with McWright, LLC

Author: Alison Bruton, Purchasing Agent

Department: Fire Department

Meeting Date: April 19, 2022

Item Description: Approval of Agreement 22-55-001 for the construction of the Guyton Fire Station #13

Summary Recommendation: Approval of Agreement 22-55-001 for the construction of the Guyton Fire Station #13 with McWright, LLC for the amount of \$1,264,050.00

Executive Summary/Background:

- Staff posted an RFQ in February requesting quotes for the construction of the Fire Station #13 in Guyton. This was posted to the Effingham County website and the Georgia DOAS site.
- Four bids were received:
 - McWright, LLC: \$1,264,050.00
 - Akins General Contractors: \$1,349,617
 - ProConstruction of GA: \$1,398,442.00
 - C. Merrill Construction: \$1,515,179.00
- Staff has reviewed the proposal and recommends award to McWright, LLC. The agreement has been reviewed and approved to form by the County Attorney.

Alternatives for Commission to Consider

1. Approval of Agreement 22-55-001 for the construction of the Guyton Fire Station #13 with McWright, LLC for the amount of \$1,264,050.00
2. Take no action.

Recommended Alternative: 1

Other Alternatives: 2

Department Review: Fire, Asst. County Manager, Dev. Services Director, DPR
Architecture, Purchasing

Funding Source:

Attachments:

1. Bid Tabulation
2. Agreement
3. McWright, LLC Bid Form

Guyton Fire Station #13 - Construction – Highway 119

Guyton Fire Station #13 - Construction – Highway 119 Breakdown				Akins General Contractors	ProConstruction of GA	McWright LLC	C. Merrill Construction
Item No.	Description	Unit	Estimated Quantity	Bid Price	Bid Price	Bid Price	Bid Price
	BID BOND			YES	YES	YES	YES
	Lead time for Building			14 Weeks	14 Weeks	20-24 Weeks	20-25 Weeks
1	MOBILIZATION	LS	1	\$22,000.00	\$12,000.00	\$6,000.00	\$10,000.00
2	CLEARING	LS	1	\$45,000.00	\$18,000.00	\$17,000.00	\$10,000.00
3	SITE GRADING	LS	1	\$130,481.00	\$66,000.00	\$75,000.00	\$110,000.00
4	EROSION CONTROL	LS	1	\$11,554.00	\$22,000.00	\$15,000.00	\$25,000.00
5	CONCRETE DRIVEWAY	LS	1	\$120,372.00	\$78,276.00	\$210,000.00	\$120,000.00
6	WATER SYSTEM, COMPLETE	LS	1	\$45,235.00	\$101,000.00	\$45,000.00	\$115,000.00
7	CONCRETE SIDEWALKS	LS	1	\$23,116.00	\$5,000.00	\$10,000.00	\$15,000.00
8	ASPHALT PAVEMENT, COMPLETE	LS	1	\$18,503.00	\$20,332.00	\$45,000.00	\$55,000.00
9	MOBILIZATION	LS	1	\$22,095.00	\$12,000.00	\$12,000.00	\$55,000.00
10	PRE-ENGINEERING METAL BUILDING – PROCUREMENT AND INSTALLATION (INCLUDING ROOFING AND SIDING)	LS	1	\$211,186.00	\$160,000.00	\$170,050.00	\$225,000.00
11	BUILDING FOUNDATIONS&SLAB, COMPLETE	LS	1	\$107,115.00	\$65,000.00	\$155,000.00	\$95,000.00
12	HVAC/MECHANICAL SYSTEMS, COMPLETE	LS	1	\$78,775.00	\$105,000.00	\$142,000.00	\$115,000.00
13	ELECTRICAL SYSTEMS, COMPLETE	LS	1	\$94,930.00	\$80,000.00	\$88,000.00	\$75,000.00
14	ARCHITECTURAL FINISHES, COMPLETE	LS	1	\$372,189.89	\$601,319.00	\$252,994.00	\$447,000.00
15	AS-NEEDED UNDERCUTTING	CY	1167	\$47,065.11	\$52,515.00	\$21,006.00	\$43,179.00
Total Bid– Guyton Fire Station #13 - Construction				\$1,349,617.00	\$1,398,442.00	\$1,264,050.00	\$1,515,179.00

**AGREEMENT
BETWEEN OWNER AND CONTRACTOR
FOR CONSTRUCTION CONTRACT**

THIS AGREEMENT is by and between Effingham County Board of Commissioners (“Owner”) and
McWright, LLC (“Contractor”).

Owner and Contractor hereby agree as follows:

ARTICLE 1 – WORK

Contractor shall complete all Work as specified or indicated in the Contract Documents. The Work is generally described as follows:

Provide all materials, tool, labor, supervision, and equipment for the construction of the New Fire Station.

The Project for which the Work under the Contract Documents may be the whole or only a part is generally described as follows: **ITB 22-55-001 - Guyton Fire Station #13 - Construction**

ARTICLE 2 – ENGINEER

2.01 The Project has been designed by Effingham County Engineering Department’s Consultant DPR Architects of Statesboro, Georgia and their Sub-Consultants, which is to act as Owner’s representative, assume all duties and responsibilities, and have the rights and authority assigned to A/E in the Contract Documents in connection with the completion of the Work in accordance with the Contract Documents.

ARTICLE 3 – CONTRACT TIMES

3.01 *Time of the Essence*

All time limits for Milestones, if any, Substantial Completion, and completion and readiness for final payment as stated in the Contract Documents are of the essence of the Contract.

3.02 *Days to Achieve Completion and Final Payment*

3.03 *The Work will be completed within 240 days after the Notice to Proceed is issued.*

ARTICLE 4 – LIQUIDATED DAMAGES

4.01 Contractor and Owner recognize that time is of the essence as stated in Paragraph 3.01 above and that Owner will suffer financial loss if the Work is not completed within the times specified in Paragraph 3.02 above, plus any extensions thereof allowed. The parties also recognize the delays, expense, and difficulties involved in proving in a legal or arbitration preceding the actual loss suffered by Owner if the Work is not completed on time. Accordingly, instead of requiring any such proof, Owner and Contractor agree that as liquidated damages for delay (but not as a

penalty), Contractor shall pay Owner **\$500** for each day that expires after the time specified in Paragraph 4.02 above for Completion until the Work is complete.

Item XI. 10.

ARTICLE 5 – CONTRACT PRICE

Owner shall pay Contractor for completion of the Work in accordance with the Contract Documents an amount in current funds equal to the sum of the amounts determined pursuant to Paragraphs 5.01.A, below:

Guyton Fire Station #13 - Construction – Highway 119					
Guyton Fire Station #13 - Construction – Highway 119 Breakdown				McWright LLC	
Item No.	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Price
	BID BOND			YES	
	Lead time for Building			20-24 Weeks	
1	MOBILIZATION	LS	1	\$6,000.00	\$6,000.00
2	CLEARING	LS	1	\$17,000.00	\$17,000.00
3	SITE GRADING	LS	1	\$75,000.00	\$75,000.00
4	EROSION CONTROL	LS	1	\$15,000.00	\$15,000.00
5	CONCRETE DRIVEWAY	LS	1	\$210,000.00	\$210,000.00
6	WATER SYSTEM, COMPLETE	LS	1	\$45,000.00	\$45,000.00
7	CONCRETE SIDEWALKS	LS	1	\$10,000.00	\$10,000.00
8	ASPHALT PAVEMENT, COMPLETE	LS	1	\$45,000.00	\$45,000.00
9	MOBILIZATION	LS	1	\$12,000.00	\$12,000.00
10	PRE-ENGINEERING METAL BUILDING – PROCUREMENT AND INSTALLATION (INCLUDING ROOFING AND SIDING)	LS	1	\$170,050.00	\$170,050.00
11	BUILDING FOUNDATIONS&SLAB, COMPLETE	LS	1	\$155,000.00	\$155,000.00
12	HVAC/MECHANICAL SYSTEMS, COMPLETE	LS	1	\$142,000.00	\$142,000.00
13	ELECTRICAL SYSTEMS, COMPLETE	LS	1	\$88,000.00	\$88,000.00
14	ARCHITECTURAL FINISHES, COMPLETE	LS	1	\$252,994.00	\$252,994.00
15	AS-NEEDED UNDERCUTTING	CY	1167	\$18.00	\$21,006.00
Total Bid– Guyton Fire Station #13 - Construction					\$1,264,050.00

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ARTICLE 6 – PAYMENT PROCEDURES

6.01 *Submittal and Processing of Payments*

- A. Contractor shall submit Applications for Payment in accordance with Section 1.30 of the General Conditions. Applications for Payment will be processed by A/E as provided in the General Conditions.

6.02 *Progress Payments; Retainage*

- A. Owner shall make progress payments on account of the Contract Price on the basis of Contractor's Applications for Payment on or about the **25th** day of each month during performance of the Work as provided in Paragraph 6.02.A.1 below as long as the pay request is received by the **1st** of the month. All such payments will be measured based on the number of units completed times the unit price of each completed unit.
1. Prior to Substantial Completion, progress payments will be made in an amount equal to the percentage indicated below but, in each case, less the aggregate of payments previously made and less such amounts as A/E may determine or Owner may withhold, including but not limited to liquidated damages, in accordance with Paragraph 4.01 above.
 - a. **90** percent of Work completed (with the balance being retainage). Until 50% of the value of the contract (including change orders and additions), or if the Contractor fails to maintain his construction schedule to the satisfaction of the A/E, the County will retain 10% of the gross value of the completed work as indicated by the current estimate approved by the A/E. After the contract (including change orders and additions) is 50% complete, there shall be no additional retainage withheld unless the work is determined to be unsatisfactory or has fallen behind schedule; and
 - b. **90** percent of cost of materials and equipment not incorporated in the Work (with the balance being retainage).
- B. Upon Substantial Completion, Owner shall pay an amount sufficient to increase total payments to Contractor to **100** percent of the Work completed, less such amounts as Engineer shall determine and less **150** percent of A/E's estimate of the value of Work to be completed or corrected as shown on the tentative list of items to be completed or corrected.

6.03 *Final Payment*

- A. Upon final completion and acceptance of the Work, Owner shall pay the remainder of the Contract Price as recommended by A/E.

ARTICLE 7 – INTEREST

- 7.01 All moneys not paid when due as provided in Section 1.30 of The General Conditions and Paragraph 6.02 above, shall bear interest at the rate of **1** percent per annum.

ARTICLE 8 – CONTRACTOR’S REPRESENTATIONS

- 8.01 In order to induce Owner to enter into this Agreement, Contractor makes the following representations:
- A. Contractor has examined and carefully studied the Contract Documents and the other related data identified in the Bidding Documents.
 - B. Contractor has visited the Site and become familiar with and is satisfied as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
 - C. Contractor is familiar with and is satisfied as to all federal, state, and local Laws and Regulations that may affect cost, progress, and performance of the Work.
 - D. Contractor has considered the information known to Contractor; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Contract Documents; and the Site-related reports and drawings identified in the Contract Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and procedures of construction to be employed by Contractor, including any specific means, methods, techniques, sequences, and procedures of construction expressly required by the Contract Documents; and (3) Contractor’s safety precautions and programs. Based on the information and observations referred to in Paragraph 8.01.D above, Contractor does not consider that further examinations, investigations, explorations, tests, studies, or data are necessary for the performance of the Work at the Contract Price, within the Contract Times, and in accordance with the other terms and conditions of the Contract Documents.
 - E. Contractor is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Contract Documents.
 - F. Contractor has given A/E written notice of all conflicts, errors, ambiguities, or discrepancies that Contractor has discovered in the Contract Documents, and the written resolution thereof by A/E is acceptable to Contractor.
 - G. The Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.

ARTICLE 9 – COUNTY’S RIGHT TO SUSPEND OR TERMINATE WORK

- A. Termination for Convenience. County may, for its own convenience and at its sole option, without cause and without prejudice to any other right or remedy of County, elect to terminate the Contract by delivering to the Contractor, at the address listed for giving notices in this Contract, a written notice of termination specifying the effective date of termination. Such notice shall be delivered to Contractor at least seven (7) days prior to the effective date of termination.

- B. Termination for Default. If the Contractor is adjudged bankrupt or insolvent, or if he makes a general assignment for the benefit of his creditors, or if a trustee or receiver is appointed for the Contractor or for any of his property, or if he files a petition to take advantage of any debtor's act or to reorganize under the bankruptcy or applicable laws, or if he fails to supply sufficient skilled workers or suitable materials or equipment, make payments to Subcontractors or for labor, materials or equipment, or if he disregards laws, ordinances, rules, regulations or orders of any public body having jurisdiction of the Work, or if he otherwise violates any provision of the Contract, then the County may, without prejudice to any other right or remedy, and after giving the Contractor and his surety a maximum of seven (7) days from delivery of a written notice, declare the Contract in default and terminate this Contract. In that event, the County may take possession of the Project and of all materials, equipment, tools, construction equipment and machinery thereon owned by the Contractor. The County may cause the Work to be completed and corrected by whatever method it deems expedient. If called upon by the County to finish the Work, the Contractor's surety shall promptly do so. In any case, the Contractor and its surety shall be liable to the County for any and all damages and costs incurred by the County as a result of any default by the Contractor, including without limitation all costs of completion or correction of the Work, liquidated damages, attorneys' fees, expert fees, and other costs of dispute resolution. Termination of this Contract pursuant to this paragraph may result in disqualification of the Contractor from bidding on future County contracts for a period of time not to exceed five (5) years.

- C. If Contractor's services are terminated by the County pursuant to paragraph A or B above, the termination will not affect any rights or remedies of the County then existing or which may thereafter accrue against Contractor or its surety. Any retention or payment of moneys due Contractor by County will not release Contractor from liability. If it is determined that the Contractor was not in default or that the failure to perform is excusable, a termination for default will be considered to have been a termination for the convenience of the County, and the rights and obligations of the parties shall be governed accordingly.

- D. In case of termination of this Contract before completion of the Work, Contractor will be paid only for materials and equipment accepted by the County and the portion of the Work satisfactorily performed through the effective date of termination as determined by the County.

- E. Except as otherwise provided in this Contract, neither party shall be entitled to recover lost profits, special, consequential or punitive damages, attorney's fees or costs from the other party to this Contract for any reason whatsoever.

- F. The parties' obligations pursuant to this Contract shall survive any Acceptance of Work, or expiration or termination of this Contract.

ARTICLE 10 – INDEMNIFICATION

The CONTRACTOR agrees to protect, defend, indemnify, and hold harmless the County, its commissioners, officers, agents, and employees from and against any and all liability, damages, claims, suits, liens, and judgments, of whatever nature, including claims for contribution and/or

indemnification, for injuries to or death of any person or persons, or damage to the property or rights of any person or persons caused by the negligence of the CONTRACTOR or its subcontractors.

The CONTRACTOR'S obligation to protect, defend, indemnify, and hold harmless, as set forth herein above shall include, but not be limited to, any matter arising out of any actual or alleged infringement of any patent, trademark, copyright, or service mark, or any actual or alleged unfair competition, disparagement of product or service, or other business tort of any type whatsoever, or any actual or alleged violation of trade regulations.

CONTRACTOR further agrees to investigate, handle, respond to, provide defense for, and to protect, defend, indemnify, and hold harmless County, at its sole expense, and agrees to bear all other costs and expenses related thereto, even if such claims, suits, etc., are groundless, false, or fraudulent, including any and all claims or liability for compensation under the Worker's Compensation Act arising out of injuries sustained by any employee of the CONTRACTOR or his subcontractors or anyone directly or indirectly employed by any of them.

The CONTRACTOR'S obligation to indemnify the County under this Section shall not be limited in any way by the agreed-upon contract price, or to the scope and amount of coverage provided by any insurance maintained by the CONTRACTOR.

ARTICLE 11 – INDEPENDENT CONTRACTOR

Contractor hereby covenants and declares that it is an independent business and agrees to perform the Work as an independent contractor and not as the agent or employee of the County. The Contractor agrees to be solely responsible for its own matters relating to the time and place the services are performed; the instrumentalities, tools, supplies, and/or materials necessary to complete the Work; hiring of consultants, agents, or employees to complete the Work; and the payment of employees, including compliance with Social Security, withholding, and all other regulations governing such matters. The Contractor agrees to be solely responsible for its own acts and those of its subordinates and subcontractors during the life of this Contract. Any provisions of this Contract that may appear to give the County the right to direct Contractor as to the details of the services to be performed by Contractor or to exercise control over such services will be deemed to mean that Contractor shall follow the directions of the County with regard to the results of such services.

ARTICLE 12 – CONTRACT DOCUMENTS

12.01 Contents

- A. The Contract Documents consist of the following:
1. This Agreement (pages 1 to 9, inclusive).
 2. General Conditions (pages 1 to 7, inclusive).
 3. Supplemental Conditions (pages 1 to 3 inclusive).
 4. Specifications as listed in the table of contents of the Project Manual.
 5. Addenda (numbers 1 to 3, inclusive).

6. Exhibits to this Agreement (enumerated as follows):
 - a. Contractor's Bid (pages 1 to 7 inclusive).
 - b. Documentation submitted by Contractor prior to Notice of Award (pages 1 to 25, inclusive).
 7. The following which may be delivered or issued on or after the Effective Date of the Agreement and are not attached hereto:
 - a. Notice to Proceed (pages 1 to 1, inclusive).
 - b. Work Change Directives.
 - c. Change Orders.
- B. The documents listed in Paragraph 9.01.A are attached to this Agreement (except as expressly noted otherwise above).
- C. There are no Contract Documents other than those listed above in this Article 9.
- D. The Contract Documents may be amended to provide for additions, deletions, and revisions in the Work or to modify the terms and conditions thereof by either a Change Order or a Work Change Directive.
- E. The requirements of the Contract Documents may be supplemented, and minor variations and deviations in the Work may be authorized, by one or more of the following ways:
- A Field Order;
1. A/E's approval of a Shop Drawing or Sample; or
 2. A/E's written interpretation or clarification.

ARTICLE 13 – MISCELLANEOUS

13.01 Terms

- A. Terms used in this Agreement will have the meanings stated in the General Conditions and the Supplementary Conditions.

13.02 Assignment of Contract

- A. No assignment by a party hereto of any rights under or interests in the Contract will be binding on another party hereto without the written consent of the party sought to be bound; and, specifically but without limitation, moneys that may become due and moneys that are due may not be assigned without such consent (except to the extent that the effect of this restriction may be limited by law), and unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under the Contract Documents.

13.03 *Successors and Assigns*

- A. County and Contractor each binds itself, its partners, successors, assigns, and legal representatives to the other party hereto, its partners, successors, assigns, and legal representatives in respect to all covenants, agreements, and obligations contained in the Contract Documents.

13.04 *Severability*

- A. Any provision or part of the Contract Documents held to be void or unenforceable under any Law or Regulation shall be deemed stricken, and all remaining provisions shall continue to be valid and binding upon County and Contractor, who agree that the Contract Documents shall be reformed to replace such stricken provision or part thereof with a valid and enforceable provision that comes as close as possible to expressing the intention of the stricken provision.

13.05 *Contractor's Certifications*

- A. Contractor certifies that it has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for or in executing the Contract. For the purposes of this Paragraph 10.05:
1. "corrupt practice" means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process or in the Contract execution;
 2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process or the execution of the Contract to the detriment of County, (b) to establish Bid or Contract prices at artificial non-competitive levels, or (c) to deprive County of the benefits of free and open competition;
 3. "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of County, a purpose of which is to establish Bid prices at artificial, non-competitive levels; and
 4. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

IN WITNESS WHEREOF, County and Contractor have signed this Agreement. Counterparts have been delivered to County and Contractor. All portions of the Contract Documents have been signed or have been identified by County and Contractor or on their behalf.

This Agreement will be effective on _____ (which is the Effective Date of the Agreement).

COUNTY:

Effingham County Board of Commissioners

By: _____

Title: Chairman

Attest: _____

Title: County Clerk

Address for giving notices:

804 S. Laurel Street
Springfield, GA 31329

CONTRACTOR:

By: _____

Title: _____

(If Contractor is a corporation, a partnership, or a joint venture, attach evidence of authority to sign.)

Attest: _____

Title: _____

Address for giving notices:

NOTICE TO PROCEED

TO:

RE: NOTICE TO PROCEED – CONSTRUCTION

ITB 22-55-001 - Guyton Fire Station #13 - Construction

Please consider this your NOTICE TO PROCEED on the above referenced project. In accordance with the terms of the contract, work is to commence within ten (10) days of receipt of the Notice to Proceed and to be completed within 240 days after the Notice to Proceed is issued. Failure to complete the work by this time/date will result in deductions from the monies due the contractor as “liquated” damages in an amount equal to **\$500.00** per calendar day. Requests for time extensions shall be documented and made in writing within 7 calendar days after the delay.

Dated this ____ day of _____, 2022

Effingham County Board of Commissioners

Wesley Corbitt, Chairman

ACCEPTANCE OF NOTICE:

Receipt of the above Notice to Proceed is acknowledged.

Contractor: _____

By: _____

Title: _____

Date of Acceptance: _____

BID FORM

ARTICLE 1 - BID RECIPIENT

- 1.01 This Bid is submitted to:

Effingham County Board of Commissioners
- 1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2 - BIDDER’S ACKNOWLEDGEMENTS

- 2.01 Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 60 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

ARTICLE 3 - BIDDER’S REPRESENTATIONS

- 3.01 In submitting this Bid, Bidder represents that:
 - A. Bidder has examined and carefully studied the Bidding Documents, other related data identified in the Bidding Documents, and the following Addenda, receipt of which is hereby acknowledged:

<u>Addendum No.</u>	<u>Addendum Date</u>
<u>1</u>	<u>2/23/2022</u>
<u>2</u>	<u>3/24/2022</u>
<u>3</u>	<u>3/24/2022</u>

- B. Bidder has visited the Site and become familiar with and is satisfied as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
- C. Bidder is familiar with and is satisfied as to all Laws and Regulations that may affect cost, progress, and performance of the Work.
- D. Bidder has considered the information known to Bidder; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; and the Bidding Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder, including applying the specific means, methods, techniques, sequences, and procedures of construction expressly required by the Bidding Documents; and (3) Bidder’s safety precautions and programs.
- E. Based on the information and observations referred to in Paragraph 3.01.D above, Bidder does not consider that further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price(s) bid and within the times required, and in accordance with the other terms and conditions of the Bidding Documents.

- F. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
- G. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and the written resolution thereof by Engineer is acceptable to Bidder.
- H. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance of the Work for which this Bid is submitted.

ARTICLE 4 - BIDDER'S CERTIFICATION

4.01 Bidder certifies that:

- A. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation;
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
- C. Bidder has not solicited or induced any individual or entity to refrain from bidding; and
- D. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 4.01.D:
 - 1. "corrupt practice" means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process;
 - 2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;
 - 3. "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels; and
 - 4. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

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ARTICLE 5 – CONTRACT PRICE

5.01 Owner shall pay Contractor for completion of the Work in accordance with the Contract Documents an amount in current funds equal to the sum of the amounts determined pursuant to Paragraphs 5.01.A, below:

For all Unit Price Work, an amount equal to the sum of the established unit price for each separately identified item of Unit Price Work times the actual quantity of that item:

Guyton Fire Station #13 - Construction – Highway 119					
Item No.	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Price
1	MOBILIZATION	LS	1	\$6,000.00	\$ 6,000.00
2	CLEARING	LS	1	\$17,000.00	\$ 17,000.00
3	SITE GRADING	LS	1	\$75,000.00	\$ 75,000.00
4	EROSION CONTROL	LS	1	\$15,000.00	\$ 15,000.00
5	CONCRETE DRIVEWAY	LS	1	\$210,000.00	\$ 210,000.00
6	WATER SYSTEM, COMPLETE	LS	1	\$45,000.00	\$ 45,000.00
7	CONCRETE SIDEWALKS	LS	1	\$10,000.00	\$ 10,000.00
8	ASPHALT PAVEMENT, COMPLETE	LS	1	\$45,000.00	\$ 45,000.00
9	MOBILIZATION	LS	1	\$12,000.00	\$ 12,000.00
10	PRE-ENGINEERING METAL BUILDING – PROCUREMENT AND INSTALLATION (INCLUDING ROOFING AND SIDING)	LS	1	\$170,050.00	\$ 170,050.00
11	BUILDING FOUNDATIONS&SLAB, COMPLETE	LS	1	\$155,000.00	\$ 155,000.00
12	HVAC/MECHANICAL SYSTEMS, COMPLETE	LS	1	\$142,000.00	\$ 142,000.00
13	ELECTRICAL SYSTEMS, COMPLETE	LS	1	\$88,000.00	\$ 88,000.00
14	ARCHITECTURAL FINISHES, COMPLETE	LS	1	\$252,994	\$ 252,994.00
15	AS-NEEDED UNDERCUTTING	CY	1167	\$ 18.00	\$ 21,006.00
Total Bid– Guyton Fire Station #13 - Construction					\$1,264,050.00

Total w/o undercutting ←

Proposed PEMB Lead Time: 20 week min
24 week max

1,243,044.00

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Value Engineering Options

Project: Guyton Fire Station #13

Contractor: McWright LLC

Item: Acoustical Ceiling Grid

We quoted an Armstrong Cirrus Angled Tegular #584 per the specifications.

We can **deduct \$1,200.00** if an Armstrong Fine Fissured Angled Tegular can be used.

Item: Casework/Millwork

We can **deduct \$3,800.00** if a PB core is acceptable for the millwork.

Item: Prefinished Doors

We quoted prefinished doors per the specifications.

We can **deduct \$1,500.00** if unfinished doors are acceptable and we will field finish them with stain.

ARTICLE 6 - TIME OF COMPLETION

- 6.01 Bidder agrees to commence work within ten (10) days after the Notice to Proceed is issued and to complete all Work within 240 days after the Notice to Proceed is issued.
- 6.02 Bidder accepts the provisions of the Agreement as to liquidated damages.

ARTICLE 7 - ATTACHMENTS TO THIS BID

- 7.01 The following documents are submitted with and made a condition of this Bid:
 - A. Required Bid security in the form of Bid Bond;
 - B. Evidence of authority to do business in the state of the Project;
 - C. Drug Free Workplace Certification (Attachment A);
 - D. Promise of Non Discrimination Statement (Attachment B);
 - E. Disclosure of Responsibility Statement - Bidders Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion (Attachment C);
 - F. Non Collusion Affidavit - (Attachment D);
 - G. Contractor Affidavit and Agreement (E-VERIFY) (Attachment E);
 - H. Subcontractor Affidavit if applicable (E-VERIFY) (Attachment F);
 - I. List of Proposed Subcontractors (Attachment H);

ARTICLE 8 - DEFINED TERMS

- 8.01 The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

ARTICLE 9 - BID SUBMITTAL

9.01 This Bid is submitted by:

If Bidder is:

An Individual

Name (typed or printed): Matthew McMillian

By: [Signature]
(Individual's signature)

Doing business as: McWright LLC

A Partnership

Partnership Name: _____

By: _____
(Signature of general partner -- attach evidence of authority to sign)

Name (typed or printed): _____

A Corporation

Corporation Name: _____ (SEAL)

State of Incorporation: _____
Type (General Business, Professional, Service, Limited Liability): _____

By: _____
(Signature -- attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____
(CORPORATE SEAL)

Attest _____

Date of Qualification to do business in Georgia is ___/___/___.

A Joint Venture

Name of Joint Venture: _____

First Joint Venturer Name: _____ (SEAL)

By: _____
(Signature of first joint venture partner -- attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____

Second Joint Venturer Name: _____ (SEAL)

By: _____
(Signature of second joint venture partner -- attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____

(Each joint venturer must sign. The manner of signing for each individual, partnership, and corporation that is a party to the joint venture should be in the manner indicated above.)

Bidder's Business Address PO Box 903 Bonair, Ga 31005

Phone No. 478 697- 1559 Fax No. _____

E-mail Matt@mcwrightconstruction.com

SUBMITTED on April 6th, 20 22.

State Contractor License No. RL & A 004075

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Staff Report

Subject: Approval of Vehicle Orders

Author: Alison Bruton, Purchasing Agent

Department: Multiple Departments

Meeting Date: April 19, 2022

Item Description: Approval of Vehicle Orders

Summary Recommendation: Staff recommends Approval of Vehicle Orders

Executive Summary/Background:

- The vehicles included in this order are as follows:
 - Facilities Maintenance
 - 2022 Chevrolet Silverado 2500HD, utility body
 - Effingham County Commissioners
 - (2) 2023 Chevrolet Traverse LS
 - Effingham County POOL Vehicles
 - 2023 Chevrolet Traverse LS (this will short cycle the 2021 Traverse currently in our possession and would ultimately lower our monthly lease payment)

Alternatives for Commission to Consider

1. Approval of Vehicle Orders for Facilities Maintenance, Board of Commissioners, and POOL Vehicles
2. Denial of the Vehicle Orders

Recommended Alternative: 1

Other Alternatives: 2

Department Review: Purchasing, County Manager,

Funding Source:

Attachments:

1. Lease Rate Quotes for the Vehicles



Open-End (Equity) Lease Proposal

Item XI. 11.

Date: 04/08/2022

Prepared For: Effingham County Board of Commissioners (505556)

Proposal Summary

Proposal #: P542461

Prepared For: Callanan, Tim

Quantity: 3

Driver Information					Base Lease Payment										Initial Charges Billed upon Delivery		
Quote	Driver	ST	Use Tax Rate	Expected Annual Mileage	Capitalized Amount (Delivered Price per Vehicle)	Lease Term	Depr Rate	Depr Amount	Lease Charge ¹	Monthly Use Tax	Full Maint Program ²	Additional Services ³	Total Monthly Payment inc. Tax and Addl Services	Book Value at Term	Initial Charges ⁴	License, Registration, Certain Other Charges and Tax	Total Initial Charges Billed upon Delivery
2023 Chevrolet Traverse LS w/1FL Front-Wheel Drive - US					Summit White / Jet Black/Chai w/Premium Cloth Seat Trim												
6327014	Tax Dept	GA	0.0000%	12,000	\$22,891.00	60	1.3500%	\$309.03	\$99.18	\$0.00	\$42.87		\$451.08	\$4,349.20	\$0.00	\$39.00	\$39.00
6327015	Commission	GA	0.0000%	12,000	\$22,891.00	60	1.3500%	\$309.03	\$99.18	\$0.00	\$42.87		\$451.08	\$4,349.20	\$0.00	\$39.00	\$39.00
6327016	Commission	GA	0.0000%	12,000	\$22,891.00	60	1.3500%	\$309.03	\$99.18	\$0.00	\$42.87		\$451.08	\$4,349.20	\$0.00	\$39.00	\$39.00
Total Monthly Payment for 3 vehicles:													\$1,353.24	Total Initial Charges for 3 vehicles:		\$117.00	

¹Monthly Lease Charge will be adjusted to reflect the interest rate on the delivery date (subject to a floor)

²See the following pages for details of Full Maintenance Service

³Additional Services may include Commercial Automotive Liability Enrollment or Physical Damage Management

⁴Excludes License, Registration, Certain Charges, and Tax

Current market and vehicle conditions may also affect value of vehicles.

Proposal is subject to Customer's Credit Approval.

Enterprise FM Trust will be the owner of the vehicles covered by this Proposal. Enterprise FM Trust (not Enterprise Fleet Management) will be the Lessor of such vehicles under the Master Open-End (Equity) Lease Agreement and shall have all rights and obligations of the Lessor under the Master Open-End (Equity) Lease Agreement with respect to such vehicles.

Lessee hereby authorizes this vehicle order, agrees to lease the vehicles on the terms set forth herein and in the Master Equity Lease Agreement and agrees that Lessor shall have the right to collect damages in the event Lessee fails or refuses to accept delivery of the ordered vehicles. Lessee certifies that it intends that more than 50% of the use of the vehicles is to be in a trade or business of the Lessee.

Lessee: Effingham County Board of Commissioners

Signature

Title

Date



Open-End (Equity) Lease Proposal

Item XI. 11.

Date: 04/08/2022

Prepared For: Effingham County Board of Commissioners (505556)
Prepared For: Callanan, Tim

Capitalized Amount Calculations

Proposal #: P542461
Quantity: 3

Table with 15 columns: Quote, Capitalized Prices/Billed on Delivery, Capitalized Price of Vehicle, Certain Other Charges, Initial License & Registration Fee, Capitalized Price Reduction, Certain Other Charges on CPR, Gain Applied from Prior Unit, Certain Other Charges on GOP, Tax on Incentives, Aftermarket Equipment, Courtesy Delivery / Dealer Prep Fee, Delivery Charge, Other Costs, Total. Rows include 2023 Chevrolet Traverse LS w/1FL Front-Wheel Drive - US Summit White / Jet Black/Chai w/Premium Cloth Seat Trim with sub-rows for Capitalized Price and Billed on Delivery for quotes 6327014, 6327015, and 6327016.

ALL TAX AND LICENSE FEES TO BE BILLED TO LESSEE AS THEY OCCUR.

1Capitalized price of vehicles may be adjusted to reflect final manufacturer's invoice. Lessee hereby assigns to Lessor any manufacturer rebates and/or manufacturer incentives intended for the Lessee, which rebates and/or incentives have been used by Lessor to reduce the capitalized price of the vehicles.

All language and acknowledgments contained in the signed proposal apply to all vehicles listed on the 'Equity Lease Proposal Summary' page of this document. In addition, you may incur additional fees required to register and operate these vehicles in accordance with various state, county, and city titling, registration, and tax laws.

Initials



Open-End (Equity) Lease Proposal

Item XI. 11.

Date: 04/08/2022

Prepared For: Effingham County Board of Commissioners (505556)
Prepared For: Callanan, Tim

Additional Services Details

Proposal #: P542461
Quantity: 3

Driver Information		Commercial Automobile Liability Enrollment	Physical Damage Management		Full Maintenance Program ¹				
Quote	Driver	Liability Limit	Comprehensive Deductible	Collision Deductible	Term	Total Contract Miles	Overmileage Charge	Brake Sets	Tires
2023 Chevrolet Traverse LS w/1FL Front-Wheel Drive - US Summit White / Jet Black/Chai w/Premium Cloth Seat Trim									
6327014	Tax Dept				60	60,000	\$0.0450	0	0
6327015	Commission				60	60,000	\$0.0450	0	0
6327016	Commission				60	60,000	\$0.0450	0	0

¹The inclusion herein of references to maintenance fees/services are solely for the administrative convenience of the Lessee. Notwithstanding the inclusion of such references in this Invoice/Schedule/Quote, all such maintenance services are to be performed by Enterprise Fleet Management, Inc., and all such maintenance fees are payable by Lessee solely for the account of Enterprise Fleet Management, Inc., pursuant to that certain separate Maintenance Agreement entered into by and between Lessee and Enterprise Fleet Management, Inc., provided that such maintenance fees are being billed by Enterprise FM Trust, and are payable at the direction of Enterprise FM Trust, solely as an authorized agent for collection on behalf of Enterprise Fleet Management, Inc.

Initials



VEHICLE INFORMATION:

2023 Chevrolet Traverse LS w/1FL Front-Wheel Drive - US
Series ID: 1NB56

Pricing Summary:

	INVOICE	MSRP
Base Vehicle	\$ 32,436.00	\$ 34,000.00 (Est.)
Total Options	\$ 0.00	\$ 0.00 (Est.)
Destination Charge	<u>\$ 1,195.00</u>	<u>\$ 1,195.00</u>
Total Price	\$ 33,631.00	\$ 35,195.00 (Est.)

SELECTED COLOR:

Exterior: GAZ - Summit White
Interior: HKA - Jet Black/Chai w/Premium Cloth Seat Trim

SELECTED OPTIONS:

CODE	DESCRIPTION	INVOICE	MSRP
1FL	Preferred Equipment Group 1FL (Fleet)	NC	NC (Est.)
A2X	8-Way Power Driver Seat Adjuster	Included	Included (Est.)
A7E	4-Way Manual Front Passenger Seat	Included	Included (Est.)
AL9	Power Driver Lumbar Control	Included	Included (Est.)
AR9	Front Bucket Seats	STD	STD (Est.)
DVZ	GVWR: 6,160 lbs (2,800 kgs)	STD	STD (Est.)
FE9	Federal Emissions Requirements	NC	NC (Est.)
FXC	3.49 Axle Ratio	STD	STD (Est.)
GAZ_01	Summit White	NC	NC (Est.)
HKA_01	Jet Black/Chai w/Premium Cloth Seat Trim	NC	NC (Est.)
IOR	Radio: Chevrolet Infotainment System AM/FM Stereo	STD	STD (Est.)
LFY	Engine: 3.6L V6 SIDI VVT	STD	STD (Est.)
M3V	Transmission: 9-Speed Automatic	STD	STD (Est.)
PAINT	Monotone Paint Application	STD	STD (Est.)
PXJ	Wheels: 18" Bright Silver Painted Aluminum	STD	STD (Est.)
QO5	Tires: P255/65R18 AS BW	STD	STD (Est.)
STDTM	Premium Cloth Seat Trim	STD	STD (Est.)
U2K	SiriusXM Radio	Included	Included (Est.)
UD7	Rear Park Assist w/Audible Warning	Included	Included (Est.)
UQF	6-Speaker Audio System Feature	Included	Included (Est.)
WARANT	Fleet Customer Powertrain Limited Warranty	NC	NC (Est.)

CONFIGURED FEATURES:

Body Exterior Features:

Number Of Doors 4
 Rear Cargo Door Type: liftgate
 Driver And Passenger Mirror: power remote heated manual folding side-view door mirrors with turn signal indicator
 Spoiler: rear lip spoiler
 Door Handles: body-coloured
 Front And Rear Bumpers: body-coloured front and rear bumpers with black rub strip
 Body Material: galvanized steel/aluminum body material
 Body Side Cladding: black bodyside cladding
 Grille: black w/chrome surround grille
 Exhaust Tip: chrome tip exhaust

Convenience Features:

Air Conditioning automatic dual-zone front air conditioning
 Air Filter: air filter
 Rear Air Conditioning: rear air conditioning with separate controls
 Cruise Control: cruise control with steering wheel controls
 Trunk/Hatch/Door Remote Release: mechanical cargo access remote release
 Power Windows: power windows with driver and passenger 1-touch down
 1/4 Vent Rear Windows: power rearmost windows
 Remote Keyless Entry: keyfob (all doors) remote keyless entry
 Illuminated Entry: illuminated entry
 Integrated Key Remote: integrated key/remote
 Auto Locking: auto-locking doors
 Passive Entry: Keyless Start proximity key
 Valet Key: valet function
 Trunk FOB Controls: keyfob trunk/hatch/door release
 Window FOB Controls: remote window controls
 Steering Wheel: steering wheel with manual tilting
 Day-Night Rearview Mirror: day-night rearview mirror
 Driver and Passenger Vanity Mirror: illuminated auxiliary driver and passenger-side visor mirrors
 Emergency SOS: emergency communication system
 Front Cupholder: front and rear cupholders
 Floor Console: full floor console with covered box
 Overhead Console: mini overhead console
 Glove Box: glove box
 Driver Door Bin: driver and passenger door bins
 Rear Door Bins: rear door bins
 Seatback Storage Pockets: 2 seatback storage pockets
 IP Storage: covered bin instrument-panel storage
 Driver Footrest: driver's footrest
 Retained Accessory Power: retained accessory power
 Power Accessory Outlet: 2 12V DC power outlets

Entertainment Features:

radio SiriusXM AM/FM/Satellite with seek-scan
 Radio Data System: radio data system
 Equalizer: automatic equalizer
 Voice Activated Radio: voice activated radio
 Speed Sensitive Volume: speed-sensitive volume
 Steering Wheel Radio Controls: steering-wheel mounted audio controls
 Speakers: 6 speakers
 Internet Access: Wi-Fi Hotspot capable internet access
 TV Tuner: turn-by-turn navigation directions
 1st Row LCD: 2 1st row LCD monitor
 Wireless Connectivity: wireless phone connectivity
 Antenna: integrated roof antenna

Lighting, Visibility and Instrumentation Features:

Headlamp Type delay-off projector beam LED low/high beam headlamps
 Auto-Dimming Headlights: IntelliBeam auto high-beam headlights

Front Wipers: variable intermittent wipers
 Rear Window wiper: fixed interval rear window wiper with heating wiper park
 Rear Window Defroster: rear window defroster
 Tinted Windows: deep-tinted windows
 Dome Light: dome light with fade
 Front Reading Lights: front and rear reading lights
 Ignition Switch: ignition switch light
 Variable IP Lighting: variable instrument panel lighting
 Display Type: analog appearance
 Tachometer: tachometer
 Voltmeter: voltmeter
 Compass: compass
 Exterior Temp: outside-temperature display
 Low Tire Pressure Warning: tire specific low-tire-pressure warning
 Park Distance Control: Rear Park Assist rear parking sensors
 Trip Computer: trip computer
 Trip Odometer: trip odometer
 Lane Departure Warning: lane departure
 Blind Spot Sensor: blind spot
 Front Pedestrian Braking: pedestrian detection
 Following Distance Indicator: following distance alert
 Forward Collision Alert: forward collision
 Water Temp Gauge: water temp. gauge
 Transmission Oil Temp Gauge: transmission oil temp. gauge
 Clock: in-radio display clock
 Systems Monitor: systems monitor
 Check Control: redundant digital speedometer
 Rear Vision Camera: rear vision camera
 Oil Pressure Warning: oil-pressure warning
 Water Temp Warning: water-temp. warning
 Battery Warning: battery warning
 Low Oil Level Warning: low-oil-level warning
 Low Coolant Warning: low-coolant warning
 Lights On Warning: lights-on warning
 Key in Ignition Warning: key-in-ignition warning
 Low Fuel Warning: low-fuel warning
 Low Washer Fluid Warning: low-washer-fluid warning
 Bulb Failure Warning: bulb-failure warning
 Door Ajar Warning: door-ajar warning
 Trunk Ajar Warning: trunk-ajar warning
 Brake Fluid Warning: brake-fluid warning
 Turn Signal On Warning: turn-signal-on warning
 Transmission Fluid Temperature Warning: transmission-fluid-temperature warning

Safety And Security:

ABS four-wheel ABS brakes
 Number of ABS Channels: 4 ABS channels
 Brake Assistance: brake assist
 Brake Type: four-wheel disc brakes
 Vented Disc Brakes: front and rear ventilated disc brakes
 Daytime Running Lights: daytime running lights
 Spare Tire Type: compact spare tire
 Spare Tire Mount: spare tire mounted inside under cargo
 Driver Front Impact Airbag: driver and passenger front-impact airbags
 Driver Side Airbag: seat-mounted driver and passenger side-impact airbags
 Overhead Airbag: curtain 1st, 2nd and 3rd row overhead airbag
 Occupancy Sensor: front passenger airbag occupancy sensor
 Height Adjustable Seatbelts: height adjustable front seatbelts
 Seatbelt Pretensioners: front seatbelt pre-tensioners
 3Point Rear Centre Seatbelt: 3 point rear centre seatbelt
 Side Impact Bars: side-impact bars

Perimeter Under Vehicle Lights: remote activated perimeter/approach lights
 Tailgate/Rear Door Lock Type: tailgate/rear door lock included with power door locks
 Rear Child Safety Locks: rear child safety locks
 Ignition Disable: immobilizer
 Security System: security system
 Panic Alarm: panic alarm
 Tracker System: tracker system
 Electronic Stability: StabiliTrak electronic stability stability control with anti-roll
 Traction Control: ABS and driveline traction control
 Front and Rear Headrests: manual adjustable front head restraints
 Rear Headrest Control: 2 rear head restraints
 3rd Row Headrests: 2 fixed third row head restraints

Seats And Trim:

Seating Capacity max. seating capacity of 8
 Front Bucket Seats: front bucket seats
 Number of Driver Seat Adjustments: 8-way driver and passenger seat adjustments
 Reclining Driver Seat: power reclining driver and manual reclining passenger seats
 Driver Lumbar: power 2-way driver and passenger lumbar support
 Driver Height Adjustment: power height-adjustable driver and passenger seats
 Driver Fore/Aft: power driver and passenger fore/aft adjustment
 Driver Cushion Tilt: power driver and passenger cushion tilt
 Front Centre Armrest Storage: front centre armrest
 Rear Seat Type: rear manual reclining 60-40 split-bench seat
 Rear Seat Fore/Aft: manual rear seat fore/aft adjustment
 Rear Folding Position: rear seat fold-forward seatback
 3rd Row Seat Type: fixed third row 60-40 split-bench seat
 3rd Row Electric Control: fold into floor third row seat
 Leather Upholstery: cloth front and rear seat upholstery
 Headliner Material: full cloth headliner
 Floor Covering: full carpet floor covering
 Shift Knob Trim: urethane shift knob
 Floor Mats: carpet front and rear floor mats
 Interior Accents: chrome/metal-look interior accents
 Cargo Space Trim: carpet cargo space
 Trunk Lid: plastic trunk lid/rear cargo door
 Cargo Tie Downs: cargo tie-downs
 Cargo Light: cargo light
 Concealed Cargo Storage: concealed cargo storage

Standard Engine:

Engine 310-hp, 3.6-liter V-6 (regular gas)

Standard Transmission:

Transmission 9-speed automatic w/ OD and auto-manual

Item XI. 11.

Prepared For: Effingham County Board of Commissioners
Callanan, Tim

Date: 04/07/2022
AE/AM: KW0/0JB

Unit #

Year 2022 **Make** Chevrolet **Model** Silverado 2500HD
Series Work Truck 4x4 Double Cab 8 ft. box 162.5 in. WB

Vehicle Order Type In-Stock **Term** 60 **State** GA **Customer#** 505556

\$ 56,445.00	Capitalized Price of Vehicle ¹
\$ 0.00 *	License and Certain Other Charges <u>6.6000%</u> State <u>GA</u>
\$ 39.00 *	Initial License Fee
\$ 0.00	Registration Fee
\$ 0.00	Other:Courtesy Delivery Fee
\$ 5,203.50 *	Capitalized Price Reduction
\$ 0.00 *	Tax on Capitalized Price Reduction
\$ 0.00	Gain Applied From Prior Unit
\$ 0.00 *	Tax on Gain On Prior
\$ 0.00 *	Security Deposit
\$ 0.00 *	Tax on Incentive (Taxable Incentive Total : \$0.00)

All language and acknowledgments contained in the signed quote apply to all vehicles that are ordered under this signed quote.

Order Information

Driver Name	Facilities Maintenance
Exterior Color	(0 P) Summit White / Black Front Grille
Interior Color	(0 I) Jet Black w/Vinyl Seat Trim
Lic. Plate Type	Government
GVWR	0

\$ 51,241.50	Total Capitalized Amount (Delivered Price)
\$ 691.76	Depreciation Reserve @ <u>1.3500%</u>
\$ 239.54	Monthly Lease Charge (Based on Interest Rate - Subject to a Floor) ²
\$ 931.30	Total Monthly Rental Excluding Additional Services

Additional Fleet Management

	Master Policy Enrollment Fees
\$ 0.00	Commercial Automobile Liability Enrollment
	Liability Limit <u>\$0.00</u>

\$ 0.00	Physical Damage Management	Comp/Coll Deductible	<u>0 / 0</u>
---------	----------------------------	----------------------	--------------

\$ 49.34	Full Maintenance Program ³ Contract Miles <u>60,000</u>	OverMileage Charge	<u>\$ 0.0450</u> Per Mile
	Incl: # Brake Sets (1 set = 1 Axle) <u>0</u>	# Tires <u>0</u>	Loaner Vehicle Not Included

\$ 49.34 Additional Services SubTotal

\$ 0.00	Sales Tax <u>0.0000%</u>	State
---------	--------------------------	--------------

\$ 980.64 Total Monthly Rental Including Additional Services

\$ 9,735.90	Reduced Book Value at <u>60</u> Months
\$ 400.00	Service Charge Due at Lease Termination

Quote based on estimated annual mileage of 12,000
(Current market and vehicle conditions may also affect value of vehicle)
(Quote is Subject to Customer's Credit Approval)

Notes

Enterprise FM Trust will be the owner of the vehicle covered by this Quote. Enterprise FM Trust (not Enterprise Fleet Management) will be the Lessor of such vehicle under the Master Open - End (Equity) Lease Agreement and shall have all rights and obligations of the Lessor under the Master Open - End (Equity) Lease Agreement with respect to such vehicle. Lessee must maintain insurance coverage on the vehicle as set forth in Section 11 of the Master Open-End (Equity) Lease Agreement until the vehicle is sold.

ALL TAX AND LICENSE FEES TO BE BILLED TO LESSEE AS THEY OCCUR.

Lessee hereby authorizes this vehicle order, agrees to lease the vehicle on the terms set forth herein and in the Master Equity Lease Agreement and agrees that Lessor shall have the right to collect damages in the event Lessee fails or refuses to accept delivery of the ordered vehicle. Lessee certifies that it intends that more than 50% of the use of the vehicle is to be in a trade or business of the Lessee.

LESSEE Effingham County Board of Commissioners

BY _____ **TITLE** _____ **DATE** _____

* INDICATES ITEMS TO BE BILLED ON DELIVERY.

¹ Capitalized Price of Vehicle May be Adjusted to Reflect Final Manufacturer's Invoice. Lessee Hereby Assigns to Lessor any Manufacturer Rebates And/Or Manufacturer Incentives Intended for the Lessee, Which Rebates And/Or Incentives Have Been Used By Lessor to Reduce the Capitalized Price of the Vehicle.

² Monthly Lease Charge Will Be Adjusted to Reflect the Interest Rate on the Delivery Date (Subject to a Floor).

³ The inclusion herein of references to maintenance fees/services are solely for the administrative convenience of Lessee. Notwithstanding the inclusion of such references in this [Invoice/Schedule/Quote], all such maintenance services are to be performed by Enterprise Fleet Management, Inc., and all such maintenance fees are payable by Lessee solely for the account of Enterprise Fleet Management, Inc., pursuant to that certain separate [Maintenance Agreement] entered into by and between Lessee and Enterprise Fleet Management, Inc.; provided that such maintenance fees are being billed by Enterprise FM Trust, and are payable to Enterprise FM Trust, solely as an authorized agent for collection on behalf of Enterprise Fleet Management, Inc.

Item XI. 11.

Aftermarket Equipment Total

Description	(B)illed or (C)apped	Price
Service/Utility	C	\$ 10,407.00
Total Aftermarket Equipment Billed		\$ 0.00
Total Aftermarket Equipment Capitalized		\$ 10,407.00
Aftermarket Equipment Total		\$ 10,407.00

VEHICLE INFORMATION:

2022 Chevrolet Silverado 2500HD Work Truck 4x4 Double Cab 8 ft. box 162.5 in. WB - US

Series ID: CK20953

Pricing Summary:

	INVOICE	MSRP
Base Vehicle	\$41,529.4	\$43,900.00
Total Options	\$1,304.03	\$1,433.00
Destination Charge	\$1,695.00	\$1,695.00
Total Price	\$44,528.43	\$47,028.00

SELECTED COLOR:

Exterior: GAZ / GRIL-(0 P) Summit White / Black Front Grille

Interior: H2G-(0 I) Jet Black w/Vinyl Seat Trim

SELECTED OPTIONS:

CODE	DESCRIPTION	INVOICE	MSRP
1WT	Preferred Equipment Group 1WT	NC	NC
5N5	SEO: Rear Camera Kit	\$66.43	\$73.00
9J4	Rear Bumper Delete	Included	Included
9L3	Delete Spare Tire & Wheel	Included	Included
9L7	Upfitter Switch Kit (5)	\$136.50	\$150.00
A68	Rear 60/40 Folding Bench Seat (Folds Up)	Included	Included
ACCESS	Chevrolet Connected Access Capable	Included	Included
AE7	Front 40/20/40 Split-Bench Seats	Included	Included
AEQ	Power Rear Windows w/Express Down	Included	Included
AKO	Deep-Tinted Glass	Included	Included
AQQ	Remote Keyless Entry	Included	Included
BG9	Rubberized-Vinyl Floor Covering	Included	Included
BLUE	Bluetooth For Phone	Included	Included
C49	Electric Rear-Window Defogger	Included	Included
C7A	GVWR: 10,000 lbs (4,536 kg)	NC	NC
CAP	Capped Fuel Fill	Included	Included
CMPS	Compass	Included	Included
CTDDEL	12 Fixed Cargo Tie Downs Delete	Included	Included
CTTDEL	Hitch Guidance Delete	Included	Included
DBG	Heated Vertical Trailing Mirrors	Included	Included
GAZ_01	(0 P) Summit White	NC	NC
GRIL	Black Front Grille	Included	Included
GT4	3.73 Rear Axle Ratio	STD	STD
H2G_02	(0 I) Jet Black w/Vinyl Seat Trim	NC	NC
IOR	Radio: Chevrolet Infotainment 3 System	STD	STD
JL1	Integrated Trailer Brake Controller	\$250.25	\$275.00
K34	Electronic Cruise Control w/Set & Resume Speed	Included	Included
KI4	120-Volt Instrument Panel Power Outlet	\$136.50	\$150.00
KW7	170 Amp Alternator	Included	Included
L8T	Engine: 6.6L Gas V8 w/Direct Injection & VVT	STD	STD
L8TBAT	720 Cold-Cranking Amps Heavy-Duty Battery	Included	Included
MCAP	Black Mirror Caps	Included	Included
MYD	Transmission: HD 6-Speed Automatic	STD	STD

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CODE	DESCRIPTION	INVOICE	MSRP
N33	Manual Tilt-Wheel Steering Column	Included	Included
NC7	Federal Emissions Override	NC	NC
NE1	CT/DE/ME/MD/MA/NJ/NY/OR/PA/RI/VT/WA Emission Reqs	NC	NC
NQF	2-Speed Electronic Shift Transfer Case	Included	Included
PCV	WT Convenience Package	\$1,078.35	\$1,185.00
PYN	Wheels: 17" Silver Painted Steel	Included	Included
QHJ	Tires: LT245/75R17E AS BW	Included	Included
SFW	SEO: Back-Up Alarm Calibration	Included	Included
STDTM	Vinyl Seat Trim	Included	Included
STPDEL	Black BedStep Delete	Included	Included
U2K	SiriusXM Radio	\$91.00	\$100.00
UDC	3.5" Diagonal Monochromatic Display DIC	Included	Included
UE1	OnStar & Chevrolet Connected Services Capable	\$159.25	\$175.00
UQF	6-Speaker Audio System	Included	Included
UVCDEL	Rear Vision Camera Delete	Included	Included
V46	Chrome Front Bumper	\$91.00	\$100.00
VK3	Front License Plate Kit	NC	NC
VV4	Wi-Fi Hotspot Capable	Included	Included
WARANT	Fleet Customer Powertrain Limited Warranty	NC	NC
Z82DEL	Trailer Package Delete	Included	Included
Z85	Suspension Package	STD	STD
ZHQ	Spare LT245/75R17E AS BW Tire	\$345.80	\$380.00
ZW9	Pickup Bed Delete	\$-1,051.05	\$-1,155.00
ZY1	Solid Paint	STD	STD

CONFIGURED FEATURES:

Item XI. 11.

Body Exterior Features:

Number Of Doors: 4
Driver And Passenger Mirror: power remote heated manual folding side-view door mirrors with turn signal indicator
Convex Driver Mirror: convex driver and passenger mirror
Mirror Type: manual extendable trailer mirrors
Door Handles: black
Front And Rear Bumpers: chrome front and rear bumpers with black rub strip
Front Tow Hooks: 2 front tow hooks
Front License Plate Bracket: front license plate bracket
Body Material: galvanized steel/aluminum body material
: trailering with brake controller
Fender Flares: black fender flares
Grille: black grille
Upfitter Switches: upfitter switches

Convenience Features:

Air Conditioning: manual air conditioning
Cruise Control: cruise control with steering wheel controls
Power Windows: power windows with front and rear 1-touch down
Remote Keyless Entry: keyfob (all doors) remote keyless entry
Illuminated Entry: illuminated entry
Auto Locking: auto-locking doors
Trunk FOB Controls: keyfob trunk/hatch/door release
Window FOB Controls: remote window controls
Steering Wheel: steering wheel with manual tilting
Day-Night Rearview Mirror: day-night rearview mirror
Front Cupholder: front cupholder
Overhead Console: mini overhead console
Glove Box: locking glove box
Driver Door Bin: driver and passenger door bins
Rear Door Bins: rear door bins
Dashboard Storage: dashboard storage
IP Storage: covered bin instrument-panel storage
Driver Footrest: driver's footrest
Retained Accessory Power: retained accessory power
Power Accessory Outlet: 1 12V DC power outlet
AC Power Outlet: 1 120V AC power outlet

Entertainment Features:

radio: SiriusXM AM/FM/Satellite-prep with seek-scan
Speakers: 6 speakers
Internet Access: Wi-Fi Hotspot capable internet access
1st Row LCD: 1 1st row LCD monitor
Wireless Connectivity: wireless phone connectivity
Antenna: fixed antenna

Lighting, Visibility and Instrumentation Features:

Headlamp Type: delay-off aero-composite halogen headlamps
Cab Clearance Lights: cargo bed light
Front Wipers: variable intermittent wipers
Rear Window Defroster: rear window defroster
Tinted Windows: deep-tinted windows
Dome Light: dome light with fade
Front Reading Lights: front and rear reading lights
Variable IP Lighting: variable instrument panel lighting
Display Type: analog appearance
Tachometer: tachometer
Voltmeter: voltmeter
Compass: compass

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Exterior Temp: outside-temperature display
 Low Tire Pressure Warning: tire specific low-tire-pressure warning
 Trip Computer: trip computer
 Trip Odometer: trip odometer
 Oil Pressure Gauge: oil pressure gauge
 Water Temp Gauge: water temp. gauge
 Clock: in-radio display clock
 Systems Monitor: systems monitor
 Check Control: redundant digital speedometer
 Oil Pressure Warning: oil-pressure warning
 Water Temp Warning: water-temp. warning
 Battery Warning: battery warning
 Low Oil Level Warning: low-oil-level warning
 Low Coolant Warning: low-coolant warning
 Lights On Warning: lights-on warning
 Key in Ignition Warning: key-in-ignition warning
 Low Fuel Warning: low-fuel warning
 Low Washer Fluid Warning: low-washer-fluid warning
 Door Ajar Warning: door-ajar warning
 Brake Fluid Warning: brake-fluid warning
 Turn Signal On Warning: turn-signal-on warning
 Transmission Fluid Temperature Warning: transmission-fluid-temperature warning
 Brake Pad Wear: brake pad wear

Safety And Security:

ABS four-wheel ABS brakes
 Number of ABS Channels: 4 ABS channels
 Brake Assistance: brake assist
 Brake Type: DuraLife four-wheel disc brakes
 Vented Disc Brakes: front and rear ventilated disc brakes
 Daytime Running Lights: daytime running lights
 Driver Front Impact Airbag: driver and passenger front-impact airbags
 Driver Side Airbag: seat-mounted driver and passenger side-impact airbags
 Overhead Airbag: curtain 1st and 2nd row overhead airbag
 Occupancy Sensor: front passenger airbag occupancy sensor
 Seatbelt Pretensioners: front seatbelt pre-tensioners
 3Point Rear Centre Seatbelt: 3 point rear centre seatbelt
 Side Impact Bars: side-impact bars
 Perimeter Under Vehicle Lights: remote activated perimeter/approach lights
 Rear Child Safety Locks: rear child safety locks
 Ignition Disable: immobilizer
 Panic Alarm: panic alarm
 Electronic Stability: StabiliTrak w/Proactive Roll Avoidance electronic stability stability control with anti-roll
 Traction Control: ABS and driveline traction control
 Front and Rear Headrests: manual adjustable front head restraints
 Rear Headrest Control: 2 rear head restraints

Seats And Trim:

Seating Capacity max. seating capacity of 6
 Front Bucket Seats: front split-bench 40-20-40 seats
 Number of Driver Seat Adjustments: 4-way driver and passenger seat adjustments
 Reclining Driver Seat: manual reclining driver and passenger seats
 Driver Fore/Aft: manual driver and passenger fore/aft adjustment
 Front Centre Armrest Storage: front centre armrest with storage
 Rear Seat Type: rear 60-40 split-bench seat
 Rear Folding Position: rear seat fold-up cushion
 Leather Upholstery: vinyl front and rear seat upholstery
 Headliner Material: full cloth headliner
 Floor Covering: full vinyl/rubber floor covering
 Cabback Insulator: cabback insulator
 Shift Knob Trim: urethane shift knob

Standard Engine:

Engine 401-hp, 6.6-liter V-8 (regular gas)

Standard Transmission:

Transmission 6-speed automatic w/ OD and auto-manual

Item XI. 11.

Staff Report

Subject: Approval of Service and Client Agreements with Nayax to allow for credit card transactions for the vending machine in the Admin Building

Author: Alison Bruton, Purchasing Agent

Department: County Manager

Meeting Date: April 19, 2022

Item Description: Approval of Service and Client Agreements with Nayax to allow for credit card transactions for the vending machine in the Admin Building

Summary Recommendation: Staff is requesting Approval of Service and Client Agreements with Nayax to allow for credit card transactions for the vending machine in the Admin Building and authorizing the County Manager to electronically sign the agreements.

Executive Summary/Background:

- Currently the vending machine located in the Admin building is a cash-only service. Many employees have indicated that having credit card service would allow them purchase from the machine more frequently.
- Nayax was recommended by the Vending Machine company.
- The processing fee for the machine will be 5.95% per item, and most items in the machine are \$1.00 or \$0.50. We would utilize a 2-tier payment option would charge the consumer an additional \$0.10 for any credit transaction, which will cover the cost of the processing fees. This isn't included in the contract but is a service that can be added.
- Consumers do have an option to pay through a Monyx (5% processing fee) or Alipay (5.95% processing fee) app as well, and there is a \$9.95 monthly fee for use of the machine.

Alternatives for Commission to Consider

1. Approval of Service and Client Agreements with Nayax to allow for credit card transactions for the vending machine in the Admin Building
2. Take no action

Recommended Alternative: 1

Other Alternatives: 2

Department Review: Purchasing, County Manager, Finance

Funding Source:

Attachments: Service and Client Agreements

Clearing Agreement

Company: **Effingham County BOC** (the "Customer")

TIN: 586000821

WHEREAS, NAYAX LLC ("**NAYAX**") has sold to the Customer a NAYAX remote unit (such unit, a "**NAYAX Unit**") enabled to connect to NAYAX's central server; and **WHEREAS**, concurrently with the execution of this agreement, the Customer has executed the Nayax Service Agreement ("**Service Agreement**");

NOW, THEREFORE, the parties have agreed as follows:

- 1. Clearing Processing Services** – NAYAX hereby agrees to provide to the Customer with certain cashless financial services utilizing the NAYAX unique telemetry cashless payment platform, solely in connection with the Customer's vending equipment that is equipped with a NAYAX Unit enabled to connect to NAYAX's Central Server ("**Equipment**"). Customer acknowledges and agrees that (a) some or all of the services provided by NAYAX hereunder may be performed by another member of the NAYAX group of companies on behalf of NAYAX, and (b) in providing processing and clearing services hereunder NAYAX is acting as agent of Heartland payment systems and reference to NAYAX performing such services hereunder shall be understood in such light.
- 2. Credit Card Transaction Processing Services & Associated Fees** (" ") – the Customer hereby appoints NAYAX as sole and exclusive agent on behalf of the Customer, in connection with the processing of all card transactions (including but not limited to transactions via credit, debit and prepaid cards) in connection with the Equipment. With respect to each transaction, the Customer shall pay such processing fee (consisting of a percentage of the applicable gross and convenience fee of cashless revenue) as specified in **Schedule 1** attached hereto in addition to any applicable VAT, sales tax, use tax or similar tax (the "**Processing Fee**"). NAYAX shall be entitled to change the Processing Fee on 30 days prior written notice to the Customer, provided that upon receipt of such notice the Customer may, within such 30 days period, terminate this Agreement by written notice to NAYAX without liability therefor.
- 3. Pre-Authorization** – The Customer agrees that for each cashless transaction, the relevant card will be submitted to the card processor for card validation and transaction authorization. The Customer acknowledges that the card processor may decline any such transaction and that in such case NAYAX shall not continue with the clearing of the transaction.
- 4. Allocation of Risk** – The Customer agrees that with respect to any transaction that clears but is subsequently declined by the card processor for non-sufficient funds or other reasons, the risk of the associated loss of vended product, settlement funds, Processing Fee or any other fee related to such transaction shall be assumed in its entirety by the Customer. NAYAX may deduct any relevant amounts from the amount of net revenues to be tendered to the Customer on a monthly basis, or may charge the Customer separately therefor.
- 5. Settlement and Payment of Processing Fee** – NAYAX shall render a weekly statement to the Customer during the term of this Agreement. Such statement shall detail the net revenues resulting from the processing of transactions from the use of the Equipment and due to the Customer. Every week, NAYAX shall pay the Customer such net revenues, less (a) the amount of any refunds, (b) the Processing Fee, (c) any chargeback from the credit card processor, (d) any amounts incurred for fraudulent transactions, (e) any relevant bank charges, (f) any amounts required to be withheld by NAYAX pursuant to law and (g) any other amounts due to NAYAX, including but not limited to any accounts receivable to NAYAX, activation fees, fees under the Service Agreement, or the processor hereunder or by law. The Customer acknowledges and agrees that the aforesaid statement may be rendered to it by the member of the NAYAX group of companies performing the services on behalf of NAYAX, and that in such case all references to NAYAX in this Section shall be deemed to refer to such entity.
- 6. General** - the provisions of Sections 3-15 of the Service Agreement shall be deemed incorporated herein by reference.

Schedule 2

DIRECT DEPOSIT (ACH) AGREEMENT FORM

Authorization Agreement

I (BELOW NAME AND SIGNATURE) HEREBY AUTHORIZE NAYAX AND ITS DESIGNATED FINANCIAL AGENTS TO INITIATE ELECTRONIC FUNDS TRANSFER OF PAYMENTS AS GOVERNED BY THE (NACHA) RULES. THE AUTHORIZATION OF DIRECT CREDIT (DEPOSITS) OR DEBIT (WITHDRAWALS) IS TO REMAIN IN EFFECT UNTIL NAYAX RECEIVES 10-DAY WRITTEN NOTIFICATION OF TERMINATION FROM AN OFFICIAL AGENT OF YOUR COMPANY. ANY CHANGES TO THE INFORMATION PROVIDED BELOW MUST BE SUBMITTED BY AN OFFICIAL AGENT OF YOUR COMPANY AND BE PROVIDED ON AN UPDATED AND SIGNED SCHEDULE 2 "DIRECT DEPOSIT (ACH) FORM".

Company Information

Company Name:	Effingham County BOC					
Customer # (internal use):	US323068					
Finance Contact Name:	Mark Barnes					
Address:	804 South Laurel Street					
City:	Springfield	State:	Georgia	Zip Code:	31329	
Phone Number:	+19127542111		Fax Number:			
Email to send reimbursement statements:	MBARNES@EFFINGHAMCOUNTY.ORG; ACCOUNTSPAYABLE@EFFINGHAMCOUNTY.ORG; REVENUEDESK@EFFINGHAMCOUNTY.ORG; LHOFFMAN@EFFINGHAMCOUNTY.ORG; ABRUTON@EFFINGHAMCOUNTY.ORG					

Bank Information

Name of Financial Institution:	[REDACTED]
Name on Account:	[REDACTED]
Routing Number (9 digits):	[REDACTED]
Account Number:	[REDACTED]
Account Type:	[REDACTED]

Effingham County Board of Commissioners

Acceptance By: Wesley Corbitt, Chairman

Signature: _____

Date: _____

Nayax Service Agreement

The "Customer": **Effingham County BOC** ("The Customer")

1. **Parties and Purpose.** Nayax LLC ("**NAYAX**") hereby agrees to sell to the Customer the NAYAX Unit (as defined below) and to provide to the Customer, network services ("**NAYAX Service**") utilizing NAYAX unique telemetry and cellular activated communications network solely in connection with the Customer's automated machine equipment that is equipped with a NAYAX unit or NAYAX API (such unit, a "**NAYAX Unit**") enabled to connect to NAYAX's Central Server. This Service Agreement covers the sale of the NAYAX Unit (if applicable) and the provision of the NAYAX Service. This Service Agreement shall not govern credit card clearing services which are optional and may be provided subject to Customer' execution of a separate clearing agreement, a copy of which is attached as **Exhibit A** hereto, and for an additional fee. If the Customer has purchased the NAYAX Unit from either a reseller or other agent of NAYAX or from NAYAX directly, the terms and conditions of this Agreement will apply and govern regarding this NAYAX Unit.
2. **The NAYAX Services.** NAYAX hereby grants the Customer, during the term of this Agreement, a non-exclusive, personal, non-transferable and non-sub licensable right and license to access and use the NAYAX Service solely in connection with and together with the NAYAX Unit. The NAYAX Service (through the NAYAX system and the NAYAXvend web management tools) provides both (a) information and management abilities, including: machine status, malfunctions and inventory management, on line transactions, alerts, pricing updates, web marketing tool and (b) detailed reports regarding sales by machine operation, by machine, information regarding total sales and break down for periods, detailed transaction report and cumulative transactions reports, including DEX counters reports (all the reports are based on machine level of software and protocol) and cash accountability.
3. **Fees and Payments.** In consideration for the NAYAX Unit and the NAYAX Service, the Customer shall pay Nayax the fees set forth in Schedule 1 according to the payment terms set forth therein. NAYAX may offset any amount from the net amounts due to the Customer for any reason including but not limited to any amounts due to the Customer if NAYAX also handles clearing services for the Customer.
4. **Due Payment** – If the Customer fails to pay NAYAX any payment by such date on which it is due, it shall pay interest on any overdue amount from the due date until payment is made in full at a rate of 6% per year compounded monthly, or if less, the greatest amount allowed by law. Unless otherwise agreed by the parties in writing, all payments under this Agreement shall be made in US Dollars. NAYAX reserves the right to offset any such amounts due to it from the Customer from any amounts due by it to the Customer, if any, and to charge the credit card on file, which is listed on the **Schedule 1**.
5. **Availability of Service.** Customer acknowledges that NAYAX relies on third party providers in the delivery of its services, including, but not limited to, processing service providers wireless data network providers. Cellular radio service provided by third parties is available only when within the operating range of cellular systems, and cellular service is subject to transmissions limitations and dropped or interrupted transmissions. Cellular service may be temporarily refused, limited, interrupted, or curtailed due to government regulations or orders, atmospheric and/or topographical conditions and cellular system modifications, repairs and upgrades. In addition, the Customer acknowledges that provision of the NAYAX Services may depend on factors beyond NAYAX's control, including but not limited to factors affecting the operation of Public Systems (i.e. telecommunication systems run by public telecommunication operators or internet service providers which may be accessed by cellular data network, ISDN, IP, analogue line or other transmission types) and Banking Systems (i.e. banking, financial institution or other similar bodies). NAYAX is and shall not be obliged to provide the NAYAX Services where such factors prevent it. Furthermore, the Customer agrees that from time to time, NAYAX, the third party provider for the network, and/or other third parties may perform routine maintenance or emergency maintenance which could cause some NAYAX Services not to function partially or entirely, during the performance of such maintenance. NAYAX shall not be liable for any such failure to function. The Customer agrees that NAYAX shall not be liable for, and to defend, indemnify and hold NAYAX, its affiliates, directors, officers, employees, agents, and assigns harmless for any losses, damages, or business interruptions sustained as a result of factors outside of NAYAX's control and interruptions caused routine or emergency maintenance or by third party providers, including, but not limited to its wireless data network providers and processing service providers.

6. **NAYAX Unit Warranty.** NAYAX warrants that for a period of twelve (12) months from delivery (the “**Warranty Period**”), the NAYAX Unit shall be free from defects in material and workmanship. NAYAX does not warrant that the use of the NAYAX Unit will be uninterrupted or error-free. NAYAX’s sole obligation towards the Customer and Customer’s exclusive remedy for any failure of the NAYAX Unit to perform as warranted, is the correction or replacement, at NAYAX’s option, of the nonconforming NAYAX Unit; provided, that the Customer informs NAYAX in writing, within the Warranty Period of the defect, malfunction or nonconformity. The foregoing warranty shall not apply to disposal materials and to repair, damages, malfunction or failures, resulting from/ to NAYAX Unit: (i) use of the NAYAX Unit in a manner for which it was not intended; (ii) the defects or malfunctions caused by alteration or modification to the NAYAX Unit without NAYAX’s prior written approval; (iii) defects or malfunctions caused by improper service or repair of the NAYAX Unit, by anyone other than NAYAX; (iv) defects or malfunctions which do not adversely affect the ability of the NAYAX Unit to perform its usual designated function; (v) abuse or negligence by the Customer; or (vi) any other cause beyond NAYAX’s control. The warranties contained in this section 6, are exclusive, and are in lieu of all other warranties, express or implied, including, without limitation, any implied warranty of merchantability, fitness for a particular purpose, title, or arising by a course of dealing or usage of trade. This section does not limit, and is without prejudice to, the provisions of Section 7 below.
7. **Data Protection.** NAYAX complies and will comply with the PCI (Payment Card Industry) Data Security standard. NAYAX may use the data from the Customer’s NAYAX service, which does not identify the Customer or the specific location of the machine, solely for internal statistical purposes.
8. **Intellectual Property.** The Customer acknowledges that NAYAX, its affiliated parties, and/or licensors, and third party suppliers own the intellectual property rights in the services being provided hereunder and in and to the NAYAX Units, the NAYAX cashless payment platform and all hardware and software in or associated with any of the aforesaid, including but not limited to any and all trade and service marks, inventions, patents, copyrights, design rights (whether registered or unregistered), data base rights, and all other intellectual property rights subsisting anywhere in the world. The Customer shall take no action nor allow any action to be taken in contravention of any such rights.
9. **Limitation on Liability.** In no event shall NAYAX, its affiliates and agents be liable for any punitive, incidental, or consequential damages or any damages for loss of profits, business interruption, loss of information, or pecuniary loss, even if NAYAX, its affiliates or agents has been advised of the possibility of such damages. The total liability of NAYAX to the Customer in any calendar year shall not exceed the payments made to NAYAX by the Customer under this Agreement in the calendar year in which such liability arose.
10. **Indemnification.** The Customer shall defend, indemnify and hold harmless NAYAX its affiliates, officers, directors, agents, suppliers, and employees from and against any and all claims, demands, causes of action, obligations, liabilities, expenses (including reasonable attorney’s fees), damages, or suits whatsoever, in connection with, arising out of, or relating to, in whole or in part, any act or omission of the Customer, including, but not limited to, the operation and management of the NAYAX Unit and the NAYAX service.
11. **Term and Termination.** The term of this Agreement and the NAYAX Services shall be for a period of twelve (12) months from the later of the date of signature of this Agreement by NAYAX or the Customer (the “**Initial Term**”), and shall renew automatically for successive twelve (12) month periods (each a “**Renewal Term**”) unless either party provides notice of not less than thirty (30) days prior to any such Renewal Term. Notwithstanding the above, and without derogating from any other of its rights hereunder or pursuant to law, NAYAX may terminate this Agreement and the NAYAX Services at any time, without liability therefor by providing no less than 30 days written notice, and either party may terminate this Agreement and the NAYAX Services by notice in writing not less than fifteen (15) days after notice of a material breach which has not been remedied during such fifteen (15) day period. Without derogating from the above, in the event of any breach by the Customer of any of its obligations hereunder, or in the event of any requirement of relevant law, or in the event of any force majeure or other event due to which NAYAX, in its sole discretion determines the necessity of doing so, NAYAX may suspend providing the NAYAX Services hereunder for such period as may be necessary in NAYAX’s sole opinion. In the event that NAYAX has suspended the provision of the NAYAX Services for more than thirty (30) days, other than due to breach of this Agreement by the Customer or due to any other fault of the Customer, Customer may terminate this Agreement on written notice.
12. **No Warranties.** Except to the extent as may be otherwise expressly provided herein, all warranties, conditions, terms, undertakings and representations of any kind whatsoever, express or implied, whether by statute, common law or otherwise, in respect of the services being provided hereunder, are hereby excluded by NAYAX to the fullest extent permitted by law and NAYAX shall have no other obligation, duty or liability whatsoever in contract, tort, statute or otherwise to the Customer. Without prejudice to the generality of the aforesaid, NAYAX specifically disclaims the implied warranties of merchantability, satisfactory quality and fitness for a particular purpose.
13. **Validity, Choice of Law and Venue.** Should any part of this Agreement, for any reason, be declared invalid, then only such portion shall be invalid without invalidating or affecting the remaining provisions of the Agreement. This Agreement shall be constructed in accordance with the laws of the State of New York without regard to the conflict of law’s provisions thereof. Any dispute hereunder shall, (a) in the case such dispute is filed by the Customer, be adjudicated solely by the courts of New York, NY and (b) in the case

such dispute is filed by NAYAX, be adjudicated, at NAYAX's option, either by the courts of New York or by the courts of the jurisdiction in which the Customer is incorporated or otherwise operates.

Item XI. 12.

14. **Notice.** Any notice required or permitted to be given by either party hereto pursuant to this Agreement shall be in writing and addressed to the other party at its registered office or place of business, or such other address as may have been notified by one party to the other. Without derogating from the above, NAYAX may provide notice to such person who has signed the Customer Declaration attached to this Agreement.
15. **General.** This Agreement constitutes the entire agreement and understanding between the parties with respect to the subject matter hereof, and shall supersede any and all other communications, understandings, representations and agreements. Except as otherwise expressly stated herein, nothing in this Agreement confers any rights on any third parties. The Customer may not assign, novate, transfer, charge or otherwise deal with the benefit or the burden of this Agreement. NAYAX may assign, novate, transfer, sub-contract, charge or otherwise deal this Agreement and/or any of its rights and/or obligations hereunder at any time without consent of the Customer.

DRAFT

Schedule 1

FEE AGREEMENT FORM

Contact information

Company Name:		Effingham County BOC			
TIN:		586000821			
Customer # (internal use):		US323068			
SHIP TO					
Contact Name:		Tim Callanan			
Address:		804 South Laurel Street			
City:	Springfield	State:	Georgia	Zip Code:	31329
Phone Number:	+19127542111	Fax Number:			
Email:		tcallanan@effinghamcounty.org			
BILL TO (if different)					
Contact Name:		Mark Barnes			
Address:		804 South Laurel Street			
City:	Springfield	State:	Georgia	Zip Code:	31329
Phone Number:	+19127542111	Fax Number:			
Email:		mbarnes@effinghamcounty.org			
**Type of Product/Service Being Sold from your Machine:		food and soft drinks			

Fees and Terms

Payment Terms**:	CCR/CC
Card present processing fee (if applicable)	\$ + 5.95% of the gross amount*
Processing fee - Ali pay	5.95% of the gross amount*
Processing Fee - Monyx	5.00% of the gross amount*
Activation Fee:	
Activation Fee (per device):	
Billing Plan:	Monthly Fee (per device): 9.95 \$

* Payment Term descriptions for customers not reimbursed by Nayax: CC- all invoices (for hardware, activation fees and monthly service fees) are automatically paid by credit card, kept on file, on date of invoice (credit card service fee may apply)

** Payment Term descriptions for customers reimbursed weekly by Nayax (must also complete the attached Schedule2- Direct Deposit Agreement Form and include a voided check); Offset/CC- activation and monthly service fee invoices are automatically offset from weekly reimbursements once a month and all hardware invoices are automatically paid by credit card, kept on file, on date of invoice (credit card service fee may apply)

Effingham County Board of Commissioners

Acceptance By: Wesley Corbitt, Chairman

Signature: _____

Date: _____

Staff Report

Subject: Pavement Condition Assessment Project
Author: Eric Larson, Asst. County Manager
Department: Engineering
Meeting Date: April 19, 2022
Item Description: Presentation of a pavement management system and recommendation to create a pavement condition assessment program for all County maintained roads.

Summary Recommendation:

The County Engineer is recommending beginning a pavement management program to routinely assess road condition, rehabilitation costs, and create a data-driven decision making process for prioritization and allocation of limited funding to improve roads. The platform is a software package and assessment consultation from First Step Pavement Management. The process includes a filed inventory of road lengths, widths, and conditions, a video log of the assessment, and an evaluation of numerous pavement rehabilitation processes. The deliverable product is a multi-year recommendation of priority roads for repair and cost estimates. This process is recommended to be done every two years to catalog degradation over time and keep the assessment and allocation of funds current.

Executive Summary/Background:

- County has 651 miles of roads, including asphalt paved, chip seal surface, gravel, and dirt.
- In a recent road condition report from Public Works, staff determined an estimated \$27.2 million in current rehabilitation needs that do not have funding.
- 2022 LMIG grant allocation from the State of Georgia is \$988,409.52.
- 2021 TSPLOST allocated \$12.7 million for repaving and rehabilitation of existing roads, averaging approx. \$2.5 million per year.
- Trends in cost and materials availability are far out pacing our ability to keep up. Limited funds and overwhelming needs require the County to come up with a more cost effective and efficient system.
- The cost of the First Step program is \$57,000 for 2 years, or \$28,500 annually.
- The recently awarded grant from ACCG Civic Affairs Foundation will be used to utilize an intern student to assist with data collection.

Alternatives for Commission to Consider

- 1 - Approve the creation of a pavement management program and contracting with First Step Pavement Management to conduct a assessment of all county roads in the amount of \$57,000.
- 2 – Take no action / Deny

Recommended Alternative: Alternative 1

Other Alternatives: N/A

Department Review: Engineering

Funding Source: SPLOST.

Attachments: 1. First Step Proposal.



Professional Services Fee Proposal

April 2022

Mr. Eric Larson
 Assistant County Manager
 Effingham County Board of Commissioners
 804 South Laurel Street
 Springfield, GA 31329

Re **Effingham County, Georgia**
 Pavement Condition Assessment

The University of Arkansas' Technology Transfer Program, Ergon Asphalts and Emulsions, Inc., and DataStream is pleased to work with Effingham County, Georgia to initiate First Step Pavement Management. First Step Pavement Management is designed to incorporate all roadways maintained by Effingham County and address the following immediate goals:

- Utilize the current inventory of roadways Maintained by the County
- Perform a video patrol and condition assessment of all County maintained roadways

Additional Goals may include:

- Review the County's current practices and techniques
- Extend the functional life of roadways maintained by the County

PROJECT SCOPE OF WORK

1.0 Pavement Management – Inventory

Pavement Inventory

- Create an inventory and associated map of all maintained roadways
- Receive known roadway information (construction history, work history, maintenance cost history, etc.)

2.0 Pavement Management – Inventory Condition Assessment / Distress Patrol

2.1 Pavement Condition Assessment (Network-Level)

- Roadway pavements patrolled by trained inspectors using geolocated video cameras (1080p; 30fps)
- Visual, non-destructive assessment of facility pavements
- Pavement health is illustrated as:

➤ EXCELLENT

- A pavement in condition EXCELLENT is in perfect condition
- No corrective maintenance or preventive maintenance is recommended

➤ GOOD

- Preventive maintenance may be recommended
- Corrective maintenance is typically not recommended
- Pavement distress is limited to oxidation, weathering, and minor climate-related damage
- Structural distress (if present) is both localized and low density (<5%)

➤ FAIR

- Preventive maintenance may be recommended
- Corrective maintenance may be recommended
- A variety of pavement distresses may be present
- Structural distress may be localized as well as global
- Global Structural damage is low severity / low density

➤ CRITICAL








- A pavement in condition CRITICAL is likely to be LOST (and require reconstruction) within 2 years
- A variety of pavement distresses may be present
- Surface and Structural distress are typically global
- A combination of corrective and preventive maintenance may be recommended

➤ LOST

- A LOST pavement requires major M&R (Maintenance and Repair/Reconstruction)
- Shallow, Deep, and/or Full-Depth Reconstruction may be recommended

2.2 Pavement Distress Assessment (Network Level Assessment)

Observed pavement attributes and distress are illustrated as follows:

-  - Surface Distress – Low Density  - Surface Distress – Medium to High Density
 - Climate (non-structural) related distress including:
Surface Cracking, Longitudinal and Transverse Cracking, Block Cracking, Edge Cracking
Severe Weathering, Raveling, Bleeding, Scaling (PCC), Durability Cracking (PCC)
-  - Structural Distress and  - Mass Structural Distress
 - Evidence of structural/durability distress present
 - Depth of structural damage (shallow, deep) is not indicated
 - Distresses include Alligator Cracking, Rutting (High Severity), Depression (High Severity), Utility Cuts
-  - Pothole 01 and  - Pothole 02
 - Observed Pothole 01 is of higher importance than observed Pothole 02
 - Pothole 01 is a Major Pothole and is typically structural
 - Pothole 02 is a minor pothole and may consist of edge conditions / small popouts
-  - Drainage / Water Issue
 - Observed drainage issues present on the pavement surface – may be a variety of causes

2.3 Reporting – Dynamic Roadway Condition Map

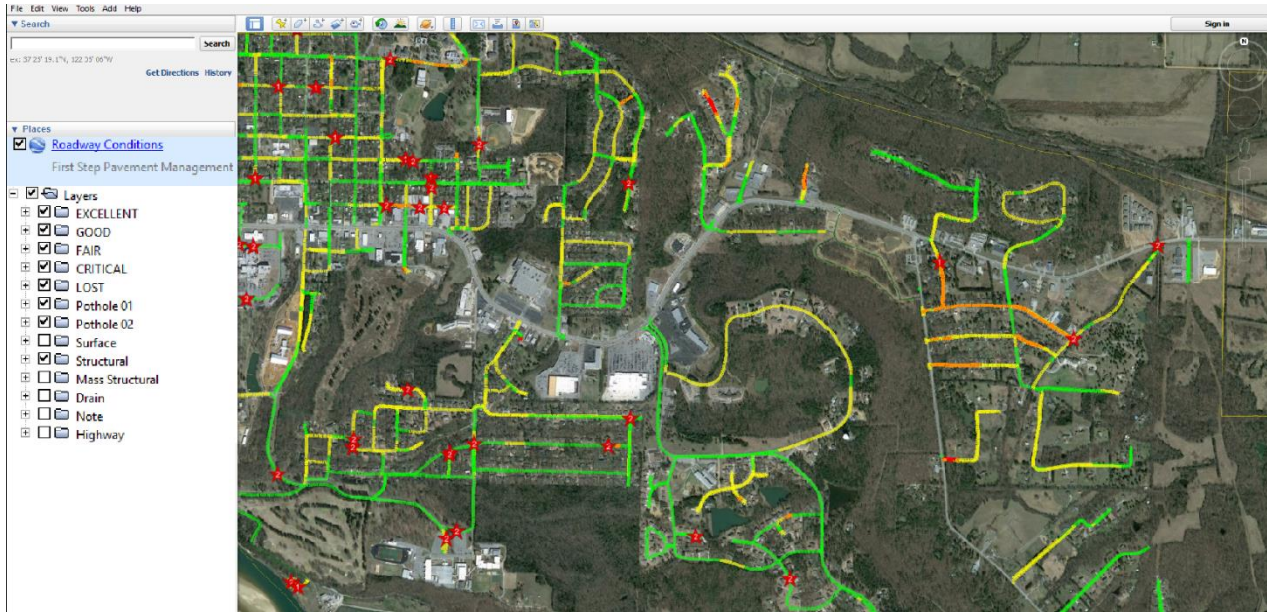


Figure 1 – Dynamic Condition Map with Road Condition and Distress Toggle Buttons

2.4 Geolocated Video, Road Book, Project Planner



Figure 2 - Condition Map with Video (1080p / 30fps)

West Holland 2021 CONDITION, & PROJECT WORKBOOK

		PROPERTY					Lineal Feet Per Condition Category					PCI	Priority Project
ID	Full Street Name	Length (ft)	Width (ft)	Area (sq yd)	Lanes	Priority	EXCELLENT	GOOD	FAIR	CRITICAL	LOST		
336	NE 11TH ST	2,967	22	7,253	2	---		1,514	112	1,135	346	69.0	Yes
532	SE 8TH ST	9,061	22	22,149	2	---		2,439	6,050	1,017		74.7	Yes
800	PEACH ORCHARD RD	4,249	22	10,386	2	---	637	1,117	2,921	828		76.2	
389	WATER TOWER RD	4,293	22	10,493	2	---		1,895	1,561	821	129	74.8	Yes
526	VAUGHN RD	3,740	22	9,143	2	---		42	2,927	763	1	69.6	Yes
675	WINDSONG CIR	914	22	2,235	2	---			175	675	67	58.0	Yes
154	N WATER TOWER RD	2,448	22	5,985	2	---		131	872	607	911	52.3	Yes
458	NE WILDCAT WAY	2,073	22	5,067	2	---		1,097	310	417	183	73.2	Yes
218	SW DUKE AVE	1,311	22	3,204	2	---		190	758	415		70.0	Yes
19	WINDSONG LN	461	22	1,127	2	---			67	404		59.6	Yes
827	JEFFERSON ST	1,350	22	3,299	2	---		778	281	373		76.7	
273	SW MAIDSTONE AVE	826	22	2,020	2	---			313	361	80	60.3	Yes
73	TOWN VU RD	5,118	22	12,510	2	---		971	1,030	2,835	97	78.2	
235	E BATTLEFIELD BLVD	4,823	22	11,791	2	---		143	3,790	448	127	82.7	

Figure 3 - Workbook and Project Planner

3.0 Compensation

2022 Pavement Condition Assessment		Method	Fee
1.0	<p style="text-align: center;">Effingham County, Georgia</p> <p>Complete Roadway Network Inventory and Evaluation</p> <p>To include all identified roadways maintained by Effingham County, Georgia. Hard Surfaced and 'Unpaved' Roadway Inventory and Evaluation</p>	Lump-Sum	\$57,000.00
		Total	\$57,000.00

* Based on A Roadway Network of approximately 600 centerline miles.

4.0 Additional Services

Services requested by the Owner falling outside the Scope of Basic Services described above shall be considered Additional Services. Additional Service requests will be completed at our standard hourly rates effective at the time of contract execution plus reimbursable expenses or on a fixed fee basis where a substantial scope of work can be clearly defined Custom Patrols / User-Defined Patrols

- Enhanced Site Assessments, Patrols, and Reports
 - 360 Degree Video Patrol, Street View Update
 - Street Sign Inventory and Assessment
 - Street / Roadway Striping Inventory and Assessment
 - Unpaved Roadway Inventory and Assessment
 - Public Sidewalk Inventory and Assessment
 - Private Roadways / Parking Lots / Boat Ramps
 - Drainage / Ditch Patrol
 - Night Patrol
 - Perimeter Fences and Exterior Drives
 - Building / Facility Patrol
 - Building Interior / Product Patrol
- Additional site visits at the request of the owner

5.0 Method of Payment

The method of payment is anticipated to be a single invoice unless otherwise specified.

We appreciate the opportunity to be of service in the development of your pavement management plan.

Please indicate your acceptance of the terms, the scope of work and fee by signing and returning a copy to our office. A facsimile signature is sufficient to indicate your understanding of the proposed agreement. If you have any questions or concerns, please do not hesitate to call. This proposal is valid for 120 days from receipt. Additionally, the proposal may become null and void 12 months from the date of acceptance by the client, if the work has not been authorized to begin within that time.

Sincerely,



Michael G. Morgan
Senior Project Manager

Agreed to and accepted this date:

Agreed to and accepted this date:

Signature

Signature

Printed Name

Printed Name

Title / Authorizing Agent

Title / Authorizing Agent

Staff Report

Subject: LMIG 2022 Paving project – Ratification of road list
Author: Eric Larson, Asst. County Manager
Department: Engineering
Meeting Date: April 19, 2022
Item Description: Review and Ratification of the LMIG 2022 road paving selection and notification of pending advertising for the Invitation to Bid (ITB).

Summary Recommendation:

Every year the County selects roads to be resurfaced using the Local Maintenance & Improvement Grant (LMIG). These roads are submitted in January each year for approval by GDOT. As a pilot program, this year the County used a pavement assessment process to determine condition, most cost effective repair, and priority of the road list provided by Public Works.

Executive Summary/Background:

- Roberts Civil Engineering was contracted in November 2021 to assist the County with the preparation and submission of the LMIG 2022 grant and the road centerline inventory to be used as the basis of the LMIG 2023 grant allocation.
- In a recent road condition report from Public Works, staff determined an estimated \$6 million in current resurfacing needs.
- 2022 LMIG grant allocation from the State of Georgia is \$988,409.52 with a 30% match for a total of \$1,284,932.38.
- Using First Step Pavement Management as a pilot project, RCE and First Step evaluated 47 miles of the County's 651 miles of roads to prioritize the needs to fit within the LMIG budget.
- The following roads were selected:
 - Sand Hill Road from Allison St. to Wesley Drive – Hot Mix Asphalt overlay
 - Old Tusculum Road from Brogodon Rd. to N. Laurel St. – Microsurfacing treatment
 - Bay Road from Old River Road to 5th St. (Meldrim) – Microsurfacing treatment.
- Pending Ratification by the Board, the Invitation to Bid will be released for the 2022 paving season.

Alternatives for Commission to Consider

- 1 – Ratify the LMIG 2022 road paving selection and acknowledge the pending advertising for the Invitation to Bid (ITB).
- 2 – Take no action / amend LMIG grant will be required.

Recommended Alternative: Alternative 1

Other Alternatives: Alternative 2

Department Review: Engineering

Funding Source: LMIG and matching funds.

Attachments: 1. LMIG project list.

LMIG PROJECT REPORT
Effingham County, GA

2022 LMIG Expenditures:		\$	988,409.52
Required Match (10% or 30%):	<u>30%</u>	\$	296,522.86
Total Local Government Expenditures:		\$	1,284,932.38

ROAD NAME	BEGINNING	ENDING	LENGTH (Miles)	DESCRIPTION OF WORK	PROJECT COST	PROJECT LET DATE
Sand Hill Road	Allison St.	Wesley Dr.	2.4	Asphalt Deep Patch, Scrub Seal, Leveling Course, Asphalt Surface Course, Shoulder Grading and Grassing, Signage, Striping	\$ 915,316.00	04/01/22
Old Tusculum Road	Brogodon Rd.	N. Laurel St.	3.3	Asphalt Deep Patch, Rejuvenating Scrub Seal, Microsurfacing, Grading Shoulders/Grassing, Signage, Striping	\$ 348,486.00	04/01/22
Bay Road	Old River Rd.	5th St.	0.7	Asphalt Deep Patch, Rejuvenating Scrub Seal, Microsurfacing, Grading Shoulders/Grassing, Signage, Striping	\$ 83,990.00	04/01/22
TOTAL PROJECT COST					\$1,347,792.00	

Staff Report

Subject: Hodgeville Road Fire Station #15 change order #3 – Assignment of Building Construction to Site work Contractor Marsh Construction

Author: Eric Larson, Asst. County Manager

Department: Engineering

Meeting Date: April 19, 2022

Item Description: Approve a change order for Marsh Construction to construct the building and finishes to the Hodgeville Road Fire Station #15 project.

Summary Recommendation:

On March 1, 2022, Savannah Construction and Preservation, the general contractor for the fire station building construction, informed the County they intend to default on the project due to the denial of the change order for steel cost increase presented to the Board of Commissioners on February 15, 2022. Marsh Construction, the site general contractor, has submitted a proposal to assume the building component of the project to finish it. Their cost to complete the building is \$704,818.00.

Executive Summary/Background:

- Savannah Construction and Preservation original contract is \$472,019.00. Work completed to date is \$201,765.42. They have surrendered retainage in the amount \$23,468.38 that was never paid out.
- Marsh Construction original contract is \$215,097.34.
- Cost added to Marsh for previous change orders is \$39,965.12.
- New contract amount with Marsh Construction, including this change order is \$959,880.46.
- Original total contracted price, with approved change orders, was \$727,081.46. New total cost will be \$1,161,645.88
- Original completion date, amended by change order #1 was July 15, 2022.
- New completion date is unknown, pending approval of this change order.

Alternatives for Commission to Consider

1 - Approve change order #2 to Marsh Construction in the amount of \$704,818.00 to complete the Hodgeville Road Fire Station #15 site and building.

2 – Take no action / Deny – The County will have to re-bid the building contract. This will also delay completion of the project.

Recommended Alternative: Alternative 1

Other Alternatives: Alternative 2

Department Review: Engineering, Finance, County Attorney

Funding Source: SPLOST.

Attachments:

1. Cost proposal from Marsh Construction
2. Letter from Savannah Construction and Restoration



Eric Larson
Effingham County
Springfield, GA

03/01/2022

Effingham County Fire station #15

Mr. Larson,

Although we are not in receipt of any formal paperwork from the County rejecting the proposed change order, we have been advised that the change order for the construction of the Fire Station #15 located on Hodgeville Road was rejected at Counsel. As we stated in our previous meeting, the Worldwide Coronavirus Pandemic and the arctic storm that stifled a large part of the country in February 2021 drastically increased the price of materials, which has left us with financial constraints that we are not able to overcome without an increase in the contract price. We also mentioned that many of our subcontractors would also be submitting change order requests due to price increases, which I can only assume will also be met with this same result.

Our proposed solution is as follows:

Remove SC&P from the Contract and have the County manage the work directly. Using the subcontractor's direct price without SC & P's overhead or profit added should help mitigate the increases in material costs.

We have come to understand that the County never received Payment & Performance Bonds for this project. SC&P requested that its Surety issue these bonds and is unfortunate that the County only just brought this to light. We were not aware that the bonds were not issued, however no payments were withheld by the County, nor was it ever mentioned to us by the County until this latest issue with the current Change Order. Unfortunately, currently we are not able to provide bonds for this project.

Savannah Construction & Preservation will forfeit the current retainage withheld by the County to accommodate for the P&P Bonds and additional anchor bolt testing that was requested by the County.

Subcontractors currently engaged with project:

1. Indoor Climate Experts – Mechanical.
2. Maintenance Tech – Electrical.
3. Jake Patrick – Plumbing.
4. Ricks Glass. – Storefront.

We hope that this will satisfactorily resolve the issue and conclude SC & P's involvement in the project.

Respectfully,


Eric Davenport
CFO
Savannah Construction & Preservation, LLC.
100 Bull Street, Suite 200 | Savannah, Georgia 31401
C: 910-873-8734 | eric@savannah-construction.com

Change Order # 3

Project: ITB 21-55-001A - Civil/Site Work for Hodgeville Fire Station #15

Contract Date: October 6, 2020

Change Order Effective Date: April 19, 2022

Change Order Issued to: Marsh Construction
PO Box 372
Statesboro, Georgia 30459

You are directed to make the following changes to this Contract.

ITEM NO.	DESCRIPTION	UNIT	BID QTY	Unit Price	Total
1	Add Building Construction to Site project	LS	1	\$704,818.00	\$704,818.00

The original Contract Sum was.....\$ 215,097.34
 Net change by previously authorized Change Orders.....\$ 39,965.12
 The Contract Sum prior to this Change Order was.....\$ 255,062.46
 The Contract Sum will be increased by this Change Order.....\$ \$704,818.00
 The new Contract Sum including this Change Order will be.....\$ 959,880.46
 The Contract Time will be increased by **(pending)** days
 The Date allowed for completion is therefore **(pending)**

Owner
 Effingham County Board of Commissioners
 804 S. Laurel Street
 Springfield, GA 31329

Contractor
 Marsh Construction
 PO Box 372
 Statesboro, GA 30459

By: _____

By: _____

Date: _____

Date: _____

Staff Report

Subject: County Building Spaces Allocation and Assessment Study Final Report (RFP 21-008)

Author: Eric Larson, Asst. County Manager

Department: County Engineering

Meeting Date: April 19, 2022

Item Description: Review and accept the County building space allocation and assessment study (Facility Master Plan).

Summary Recommendation:

In May 2021, Effingham County requested proposals from qualified consultants selected under the 2021 IDC contract (RFP 21-007) to provide Architectural Services to develop the County's Facility Master Plan. The Master Plan assessed our space needs based on functions and anticipated growth and assessed the building needs for remodeling, repairs, and capital investment. The goal of this Comprehensive plan was to have one working document available for the County facilities to support services within the County, and efficiently coordinate Capital Improvement Projects.

Executive Summary/Background:

- Pond, Inc. (Savannah, GA) was selected for the study in the amount of \$69,864.68.
- There were no change orders.
- Project was delayed due to COVID related restrictions on meetings with staff.

Alternatives for Commission to Consider

1 – Accept the County building space allocation and assessment study (Facility Master Plan) to be used as a Capital project planning tool.

2 – Take no action

Recommended Alternative: Alternative 1

Other Alternatives: N/A

Department Review: County Engineering; County Attorney

Funding Source: SPLOST 2022 – No additional funds being requested

Attachments:

1. Facility Condition Assessment Master Document
2. Space Allocation Programming Document

Effingham County Public Works

Facilities Condition Assessment and Programming Document Guide

Document Guide | Programming Report

Scope | The intent of the report is to convey a space allocation study based off existing buildings, existing occupants and look at their current as well as future space needs. The scope includes buildings that were visited as part of the FCA study as well as buildings/departments that were only interviewed as part of this process. As part of each department interview the current square footage and staff levels were surveyed as well as future anticipated need for both square footage and staff.

The items documented and outlined reflect the list of departments/buildings included in the scope only. There are larger county wide initiatives that are noted as part of this discovery process. The final report contains full square footage information, current location, proposed future location, parking recommendations as well as potential additional square footage costs. All of these items are to be used in conjunction with the FCA report for any costs or potential building renovation items.

File Navigation | The report is in PDF format and is broken down into three sections: Summary | Individual Department Documents | Existing Floor Plans.

Summary - This section includes general notes that govern the summary of findings information as applied to square footages recommended as well as overall scope outlines. The summary pages that follow are a roll up of the following: Department, Current Location, Current Square Footage, Future Square Footage (as documented during programming interviews), Recommended Future Building Location, any Parking Recommendations, Potential Addition square footage costs, and a summary of any items that specifically relate to the department in question. The intent of these pages is to provide a high level overview of all the rest of the information in the report.

Individual Department Documents - From the summary page each department has a hyperlink to link to the department specific programming document. These are all broken out by Existing (Staff and Building), Future (Staff and Building) as well as a Recommendation section. All of this information feeds back to the main summary page for final space allocation recommendations.

Floor Plans - For the fifteen (15) buildings as part of the programming study that were also included in the FCA report existing floor plans are provided. The intent of these floor plans is to aid with the existing square footage for space allocation only. These documents can provide a concept level of detail for any future expansion or major renovations.

Effingham County

Programming Documents

Final Report - December 30, 2021 | revision April 5, 2022

Contents of Report is to document and make high level recommendations for departments outlined in report attached. This effort is an accessory to the Facility Condition Assessment that is under separate cover and package.

Summary of findings are outlined on page 2 of the report. They include high level recommendations for each department surveyed. Not all buildings that were part of programming were included in the FCA report and therefore not all square footages are fully verified by on site measurements.

GENERAL NOTES:

Effingham County growth anticipated at 4% per year.

Recommended Square Footages used as part of assessment and proposed recommendations.

Common areas - 100 square feet per person

Conference rooms - 30 square feet per person

Executive offices - 150 square feet

Open workstations - 100 square feet per person

****revision includes updated department reports for:**

Sheriff

Magistrate

Victim Witness

Department	Current Building	Current Square Footage	Future Square Footage	Total Square Footage	Future Building Location Recommendation	Parking Recommendation	Additional SF Costs (if recommended)	Future Building - Recommendation
Recreation	119 Gym, CEM, Sand Hill	27,197	6,000	33,197	119 Gym, CEM, Sand Hill	Overflow parking and for events, trainings, and larger gatherings is greatest need. Recommend overflow areas be designated and maintained.	\$ 1,032,000.00	Portions of the new recreation building are not fully utilized and could take on some of the square footage needs moving forward. Largest need is additional meeting space. The expansion already in master plan for CEM will accommodate the additional recommended square footage for use by other departments for training and meeting space.
Fire/EMS/EMA/911	Multiple Facilities	12,000	10,000	22,000	Multiple facilities.	Expanded parking recommended at all facilities. Recommend 1.5 spots per employee.		Long term recommend feasibility study before new stations are created. The expansion at CEM will accommodate all meeting/training needs for future.
Facilities	Courthouse Basement	3,000	1,000	4,000	Central School	Storage yard for equipment and parking spots for each maintenance vehicle.		Currently located in basement of courthouse. Recommend to renovated Central School Facility.
Old Jail Museum	Old Jail Museum	3,636	0	3,636	n/a	none recommended		Building does not need to move or additional square footage. Recommend updating finishes and restrooms. Refer to FCA Report for recommendations.
State Court / Clerk Court	Courthouse	484	2,000	2,484	Current location and DFCS	All parking at judicial recommend to allocate based off staff need closest to building they are located within.		Recommend re-allocation of space at courthouse and judicial complex. Utilization of current DFCS building to accommodate all groups that cannot be adequately served as part of current layout.
Probate Solicitor	Courthouse	1,741	2,000	3,741	Current location and DFCS	All parking at judicial recommend to allocate based off staff need closest to building they are located within.		Recommend re-allocation of space at courthouse and judicial complex. Utilization of current DFCS building to accommodate all groups that cannot be adequately served as part of current layout.
Superior Court	Courthouse	2,018	2,000	4,018	Current location and DFCS	All parking at judicial recommend to allocate based off staff need closest to building they are located within.		Recommend re-allocation of space at courthouse and judicial complex. Utilization of current DFCS building to accommodate all groups that cannot be adequately served as part of current layout.
Magistrate Court	Courthouse	1,411	2,000	3,411	Current location and DFCS	All parking at judicial recommend to allocate based off staff need closest to building they are located within.		Recommend re-allocation of space at courthouse and judicial complex. Utilization of current DFCS building to accommodate all groups that cannot be adequately served as part of current layout.
Solicitor	Courthouse	1,215	2,000	3,215	Current location and DFCS	All parking at judicial recommend to allocate based off staff need closest to building they are located within.		Recommend re-allocation of space at courthouse and judicial complex. Utilization of current DFCS building to accommodate all groups that cannot be adequately served as part of current layout.
Probation	Probation	1,676	1,000	2,676	Expansion of Building	Recommended 1.5 spaces per full time employee.	\$ 184,000.00	Recommend remain at Judicial Center and allow for greater access to public areas within building.
IT	Current County Offices	1,144	500	1,644	MACC	Recommend 1 spot per employee.		Flexible in location as long as remains on power grid and access to generator backup.
Finance/HR	New County Offices	2,500	1,000	3,500	Expansion of Building	Recommended 1.5 spaces per full time employee.	\$ 184,000.00	At new facility. Recommend more office space to accommodate growth.
Equalization Museum	Not Located in County Facility	0	3,000	3,000	Central School	Recommend adequate parking for events, use code required parking requirements on spaces utilized.		Portion of Central School Renovation. Recommend use a classroom and ability to utilize kitchen and shared space.
Planning/Zoning/GIS	New County Offices	4,500	1,000	5,500	New County Offices	Recommended 1.5 spaces per full time employee.	\$ 184,000.00	Recommend study of expansion of new building to provide additional work office areas.
Extension Services	119 Building	5,034	3,000	8,034	Elections Building	Recommend adequate parking for events, use code required parking requirements on spaces utilized.		Recommend larger public areas and access to larger meeting areas. Public facing facilities key to keep up with growth. Current Elections building is set up to accommodate.

USDA - Natural Resources	119 Building	2,000	500	2,500	Elections Building	Recommend adequate parking for events, use code required parking requirements on spaces utilized.		Recommend housed with Extension Services.
Teal House	Teal House	1,937	1,500	3,437	Early Street House	Recommended 1.5 spaces per full time employee.		Recommend moving to early street house with a full re-model, some expansion and upgraded parking.
Senior Center	Senior Center	6,553	2,500	9,053	Expansion of Building	Recommend adequate parking for events, use code required parking requirements on spaces utilized.	\$ 430,000.00	Larger event/gathering areas. Updated kitchen.
Health Department	Health Department	1,480	0	1,480	none recommended	none recommended		None recommended
Tax	New County Offices	3,500	1,000	4,500	Expansion of Building	Recommended 1.5 spaces per full time employee.	\$ 184,000.00	Recommend study of expansion of new building to provide additional work office areas.
Board of Elections / Registrar	Board of Elections Building	5,910	3,000	8,910	Central School	Recommend large overflow parking areas for election events. Secure parking recommended for employees, 1 spot per employee.		Storage and public access are keys. Recommend updated access, parking, and secure storage areas.
Family Services	119 Building	4,000	2,000	6,000	119 Recreation Office Building	Recommended 1.5 spaces per full time employee.		Recommend updated and revised areas within 119 complex. The space should have secure and multiple access.
Animal Services and Control	Animal Services	5,721	2,500	8,221	Renovated Building	Recommend 1 spot per employee and minimum 3 public spots.	\$ 300,000.00	Existing facility in need of renovation. Expansion required for updates to public facing areas as well as more capacity for animals and veterinary areas.
DFCS	DFCS	9,941	3,000	12,941	Relocate to 119 Administration Building	Recommended 1.5 spaces per full time employee.		Recommend this building be re-used for Juvenile Justice, expanded court rooms and probation. Recommend current DFCS to relocate to 119 complex.
Prison	Existing Facility	1,509	0	1,509	none recommended	none recommended		Building does not need to move or additional square footage.
Victim Witness		0	2,500	0			\$ 430,000.00	New Programmed Facility
Magistrate Court		0	7,000	0			\$ 1,204,000.00	New Programmed Facility
Sherriff Office		0	7,000	0	see attached programming	**New program for new building of approximately 16,500 feet.	\$ 1,204,000.00	Information included is for new programmed facility only and does not account for any existing square footage.
total		110,107	69,000	162,607			\$ 5,336,000.00	

Summary Notes:

- Existing square footages are only inclusive of buildings visited as part of FCA.
- Recommended Square Footages are rough numbers based off employee growth or recommended larger gathering spaces.
- Largest space needs noted were as follows:
 Multi Purpose Public Gathering Rooms 50-150 people. Up to 2 additional for county are recommended.
 Training Areas for County Employees. Rooms to accommodate 50-100 people. Up to 2 additional for county are recommended.
 Courtroom space to meet needs of future growth of county. 2 additional courtrooms recommended.

Key

Information Gathered by Pond
Information given to Pond by Effingham County Facilities
No expansion costs needed - relocation or accommodation elsewhere

Addition to Buildings - Cost Per Square Foot Used

\$ 164.00	Gymnasium
\$ 184.00	Office - One Story (Square Foot)
\$ 124.00	Pre Engineered Metal Building
\$ 172.00	CMU Framed Building
\$ 120.00	Auxiliary Structure

Existing		
Staff Total	Office	Work Station
9	1	8
Building Square Footage Current	15,000	<i>Estimated on all facilities</i>
Existing Notes		
Existing split between multiple facilities.		
119 Complex Gym, CEM Complex (including Gym and Concessions Building), Sam Hill Complex, Pinora		
New CEM Complex has additional space that has not been utilized to date.		
Future (Not Including Above Existing)		
Staff Total	Office	Work Station
6	1	8
Building Recommended New Square Footage	5,000	
Notes for Future		
Expect a 30% increase in all sports participants.		
Largest need is in fields/facilities that is part of an additional master plan. This is largest community		
Meeting Rooms and Break Room facilities are largest need for staff.		
Need is for 25-150 people meeting spaces.		
Recommendations		
Staff Total	Office	Work Station
15	2	16
Total Square Footage Recommended	20,000	
Maintenance of CEM recreation		
The square footage recommended is all encompassed in existing buildings that have expansion room.		
Recommend new break room at all facilities, additional cubicle space for part time staff and field		
Meeting rooms at existing facility or additional square footage at other locations.		

Existing - EMS		
Staff Total	Office	Work Station
35 Full / 20 Part Time	1	3
Building Square Footage Current	12,000	<i>Estimated on all facilities</i>
Existing Notes		
Main office is at current residential structure adjacent to hospital.		
Majority of staff does not need office or work station as is in the field.		
Recommendation is 1 ambulance for 10,000 people and need to maintain that ratio as county grows.		
Future (Not Including Above Existing)		
Staff Total	Office	Work Station
20 Full / 30 Part Time	1	7
Building Recommended New Square Footage	10,000	
Notes for Future		
Training Area for 60-80 people. Could share facility but is high use and will be utilized often.		
Need DECON (Decontamination) area as part of a new facility.		
Recommendations		
Staff Total	Office	Work Station
55 Full / 50 Part Time	2	10
Total Square Footage Recommended	22,000	
Recommend new EMS and Fire combined central faculty for offices, training space, DECON room and storage space.		
Combined central facility will allow for current satellite areas to be re-utilized as Ambulance locations.		

Existing - Fire		
Staff Total	Office	Work Station
51 Full / 35 Part Time	1 (per facility)	2
Building Square Footage Current		<i>Estimated on all facilities</i>
Existing Notes		
Broken down to 17 total staff per shift. Accommodation for that is the total square footage.		
7 full time and 8 volunteer stations total		
Future (Not Including Above Existing)		
Staff Total	Office	Work Station
24 Full	1 (per facility)	6 (at central command)
Building Recommended New Square Footage		
Notes for Future		
Recommend full stations with multiple restrooms for future. Upgrade all existing facilities.		
Recommendations		
Staff Total	Office	Work Station
75 Full / 20 Part Time	1 (per facility)	8 (at central command)
Total Square Footage Recommended		
Recommend new EMS and Fire combined central faculty for offices, training space, DECON room and storage space.		
Recommend all future stations be pull thru bays.		
Transition from part time to full time will occur as county grows.		
Recommend full study of fire station requirements with growth and density patterns.		

Existing - Fire - 911		
Staff Total	Office	Work Station
19		8
Building Square Footage Current		<i>Estimated on all facilities</i>
Existing Notes		
Per shift is 7 total.		
Future (Not Including Above Existing)		
Staff Total	Office	Work Station
3		4
Building Recommended New Square Footage	3,000	
Notes for Future		
Future space to have administration area directly next to main.		
Breakroom adjacent to work area.		
Future growth for more dispatchers, administration and bunk areas.		
Recommendations		
Staff Total	Office	Work Station
22		12
Total Square Footage Recommended	Additional 3,000	
Recommend new EMS and Fire combined central facility for offices, training space, DECON room and storage space.		
A larger bunk area is required with adequate restrooms and dividable areas for bunks.		
Dispatch room located adjacent to bunk area with adequate locker space.		
Recommend be in building that is on main power grid with adequate back up generator capacity.		

Existing - Fire - EMA		
Staff Total	Office	Work Station
1		
Building Square Footage Current		<i>Estimated on all facilities</i>
Existing Notes		
Future (Not Including Above Existing)		
Staff Total	Office	Work Station
2		
Building Recommended New Square Footage		
Notes for Future		
Recommendations		
Staff Total	Office	Work Station
3		
Total Square Footage Recommended		
Recommend new EMS and Fire combined central faculty for offices, training space, DECON room and storage space.		

Existing		
Staff Total	Office	Work Station
8	1	7
Building Square Footage Current		
Existing Notes		
Current location is in basement of Courthouse.		
4 Maintenance, 3 housekeepers and 1 assistant.		
Future (Not Including Above Existing)		
Staff Total	Office	Work Station
4		4
Building Recommended New Square Footage	2,000	
Notes for Future		
Greatest needs are for storage inside and outside.		
Larger restrooms (including shower) and a breakroom.		
Recommendations		
Staff Total	Office	Work Station
12	1	12
Total Square Footage Recommended		
Recommend facility that has adequate storage both indoor and outdoor.		
Commercial facility for break room, laundry room and conditioned storage.		
Greatest square footage need is for storage and not for staff.		

Existing - Clerk		
Staff Total	Office	Work Station
12 Full / 1 Part Time	5	8
Building Square Footage Current		<i>Estimated on all facilities</i>
Existing Notes		
Future (Not Including Above Existing)		
Staff Total	Office	Work Station
6 Full Time	3	
Building Recommended New Square Footage		
Notes for Future		
Recommendations		
Staff Total	Office	Work Station
18 Full Time / 2 Part Time	8	12
Total Square Footage Recommended	2,000	Additional SF
Largest proposed need from all courts is 2 additional mid sized courtrooms. These come with security, office, accessory spaces that should be clearly defined per department. Recommendation is for full re-configuration of existing building or new building.		
All offices and areas should have special attention paid to security and sound concerns.		

Existing - Jury Room		
Staff Total	Office	Work Station
300 People - Seated		
Building Square Footage Current		<i>Estimated on all facilities</i>
Existing Notes		
No full time staff but need accommodations for 300 (or more) people for Jury Selection.		
Future (Not Including Above Existing)		
Staff Total	Office	Work Station
Building Recommended New Square Footage		
Notes for Future		
Will grow as county grows.		
Recommendations		
Staff Total	Office	Work Station
Total Square Footage Recommended		
Largest proposed need from all courts is 2 additional mid sized courtrooms. These come with security, office, accessory spaces that should be clearly defined per department. Recommendation is for full re-configuration of existing building or new building.		
Large Jury Room Space(s) are for when court is in full session. Need area to allow for spacing and		

Existing - Court Room		
Staff Total	Office	Work Station
2 Courtrooms		
Building Square Footage Current		<i>Estimated on all facilities</i>
Existing Notes		
4 Superior Court Judges		
2 Juvenile Judges		
Future (Not Including Above Existing)		
Staff Total	Office	Work Station
Building Recommended New Square Footage		
Notes for Future		
6 Superior Court Judges		
2 Juvenile Judges		
Recommendations		
Staff Total	Office	Work Station
Total Square Footage Recommended		
Largest proposed need from all courts is 2 additional mid sized courtrooms. These come with security, office, accessory spaces that should be clearly defined per department. Recommendation is for full re-configuration of existing building or new building.		
8 Superior Court Judges		
4 Juvenile Judges		

Existing - Magistrate		
Staff Total	Office	Work Station
9	6	1
Building Square Footage Current		<i>Estimated on all facilities</i>
Existing Notes		
Court meets needs at this time.		
One meeting room present.		
Future (Not Including Above Existing)		
Staff Total	Office	Work Station
2	2	
Building Recommended New Square Footage		
Notes for Future		
Security Concerns		
Recommendations		
Staff Total	Office	Work Station
Total Square Footage Recommended	2,000	Additional SF
Front work station needs programmatic improvements.		
Conference room is utilized and could be improved.		

Existing - State and Juvenile		
Staff Total	Office	Work Station
2 (1 Judge and Clerk)	2	
Building Square Footage Current		<i>Estimated on all facilities</i>
Existing Notes		
Existing space is adequate.		
Future (Not Including Above Existing)		
Staff Total	Office	Work Station
2 (1 Judge and Clerk)	2	
Building Recommended New Square Footage		
Notes for Future		
Every judge will require a clerk as well.		
Recommendations		
Staff Total	Office	Work Station
Total Square Footage Recommended	2,000	
Need to be located near to meeting space and courtroom.		
Community room is on site and need to have access to areas for Jury Room.		

Existing		
Staff Total	Office	Work Station
4	3	1
Building Square Footage Current		
Existing Notes		
Currently utilizing mail room as office.		
Future (Not Including Above Existing)		
Staff Total	Office	Work Station
1	2	1
Building Recommended New Square Footage		
Notes for Future		
Need adequate offices.		
Need lobby.		
Recommendations		
Staff Total	Office	Work Station
7	5	2
Total Square Footage Recommended		
Need to be located near the court.		
Offices needed for employees and work stations for reception areas.		
Lobby area needed for public as well as adequate parking.		
Secure storage areas are needed.		

Existing		
Staff Total	Office	Work Station
7	2	5
Building Square Footage Current		
Existing Notes		
Large workroom is adequate for open station.		
Storage areas are critical.		
Servers are at 911 building.		
Future (Not Including Above Existing)		
Staff Total	Office	Work Station
2	1	1
Building Recommended New Square Footage		
Notes for Future		
Will have to relocate from current location. Recommendations are below.		
Recommendations		
Staff Total	Office	Work Station
9	3	6
Total Square Footage Recommended		
Fiber, main power and backup power are critical.		
Would be ideal to be located at a secure building with ability to run data hub.		
Need adequate work area for repairing computers.		
Recommendations include Courthouse, sherriff office or potential updated MACC.		
High conditioned air and power requirements.		

Existing - Finance		
Staff Total	Office	Work Station
10	2	8
Building Square Footage Current		
Existing Notes		
Currently storage is adequate but growing.		
Future (Not Including Above Existing)		
Staff Total	Office	Work Station
5	4	1
Building Recommended New Square Footage		
Notes for Future		
Storage is required and will only increase.		
Office space at premium as staff grows.		
Recommendations		
Staff Total	Office	Work Station
16	6	10
Total Square Footage Recommended		
The new building will have only 2 offices with 8 work stations. ☐		
Growth is anticipated in county and required more staff.		

Existing - HR		
Staff Total	Office	Work Station
5	4	1
Building Square Footage Current		
Existing Notes		
Future (Not Including Above Existing)		
Staff Total	Office	Work Station
2	1	1
Building Recommended New Square Footage		
Notes for Future		
Future office required for new additional risk manager.		
Recommendations		
Staff Total	Office	Work Station
7	5	2
Total Square Footage Recommended	1,000	
Separate HR conference room is required. 20 people capacity.		
Sound ratings are critical to use of space.		
Make accommodations for kiosks.		

Existing		
Staff Total	Office	Work Station
Building Square Footage Current		
Existing Notes		
Currently is not located in county space in a fully permanent location.		
Using multiple areas within county for offices and gathering. Board of Education building is primary		
Future (Not Including Above Existing)		
Staff Total	Office	Work Station
Building Recommended New Square Footage	3,000	
Notes for Future		
Provide facilities for life class, CPR, finance, fatherhood and special events.		
Need office space and meeting space.		
Recommendations		
Staff Total	Office	Work Station
Total Square Footage Recommended	3,000	
Would like to have space at Central School		
Permanent office space needed.		
Would like to convert one classroom back to original status for museum.		
Need adequate parking and group gathering spaces. These can be shared.		
Storage is critical to space to allow for being able to use multiple gathering spaces both at Central and throughout the county.		

Existing - Planning / Zoning / GIS / Code		
Staff Total	Office	Work Station
7	3	4
Building Square Footage Current		
Existing Notes		
Shared spaces with building and inspection.		
Future (Not Including Above Existing)		
Staff Total	Office	Work Station
3	1	2
Building Recommended New Square Footage		
Notes for Future		
Conference room and training room		
Recommendations		
Staff Total	Office	Work Station
10	4	6
Total Square Footage Recommended	1,000	
Ideal department space would include customer service counter with computer and payment terminals, meeting space, copier & work space with large table, access to a training room, restroom and break room in secure office area, storage for in-progress review files and annual renewals/recertification project files.		
GIS needs room to house a plotter, scanner, equipment (shelving or file cabinets), access to office		

Existing - Building Inspection		
Staff Total	Office	Work Station
5	1	5
Building Square Footage Current		
Existing Notes		
Future (Not Including Above Existing)		
Staff Total	Office	Work Station
2	1	1
Building Recommended New Square Footage		
Notes for Future		
Future space will be combination of inspectors and storage.		
Recommendations		
Staff Total	Office	Work Station
7	2	6
Total Square Footage Recommended	1,000	
Chief Building - Door and Window / 3 Inspectors - Hotel Space / 6th hotel space for PM planning-zoning		
Storage space will become premium in very near future.		

Existing		
Staff Total	Office	Work Station
5 Full / 2 Part Time	7	
Building Square Footage Current		
Existing Notes		
Future (Not Including Above Existing)		
Staff Total	Office	Work Station
2		2
Building Recommended New Square Footage		
Notes for Future		
Part Time moving to full time staff needs only.		
Larger meeting areas and more storage.		
Recommendations		
Staff Total	Office	Work Station
8	8	2
Total Square Footage Recommended	3,000	
Large meeting room (up to 80 people) that has full Audio Visual Capabilities.		
Public lobby and waiting areas.		
Full Kitchen required.		
More Parking and adequate visibility and access.		
Exterior access to garden / green space.		

Existing		
Staff Total	Office	Work Station
1	1	
Building Square Footage Current		
Existing Notes		
Future (Not Including Above Existing)		
Staff Total	Office	Work Station
2	2	
Building Recommended New Square Footage		
Notes for Future		
Offices required for staff.		
Springfield area requested as ideal area.		
Recommendations		
Staff Total	Office	Work Station
3	3	
Total Square Footage Recommended		500
Best to be housed with extension.		
IT and office requirements set by USDA.		

Existing		
Staff Total	Office	Work Station
2	2	
Building Square Footage Current		
Existing Notes		
Future (Not Including Above Existing)		
Staff Total	Office	Work Station
2	1	1
Building Recommended New Square Footage		
Notes for Future		
Privacy and office space utmost concern.		
Interview rooms are component and need to be secure and easily accessible.		
Recommendations		
Staff Total	Office	Work Station
5	3	2
Total Square Footage Recommended		
Recommendation is for complete stand alone facility with adequate interview rooms and waiting areas.		
Public area near courthouse complex.		

Existing		
Staff Total	Office	Work Station
5	2	3
Building Square Footage Current	6,553	
Existing Notes		
Existing facility houses senior activities including kitchen area, craft area, large gathering area.		
Future (Not Including Above Existing)		
Staff Total	Office	Work Station
3	1	2
Building Recommended New Square Footage	2,500	
Notes for Future		
Limited in expansion of current building.		
Larger dining area		
Recommendations		
Staff Total	Office	Work Station
8	3	6
Total Square Footage Recommended	9,053	
Larger Craft / Ceramics / Kitchen / Main Office / Gift Shop / Dining space / Gym		
Clients have expressed want for a swimming pool.		
Location is good.		
Need updated and larger activity areas.		

Existing		
Staff Total	Office	Work Station
Building Square Footage Current		
Existing Notes		
Future (Not Including Above Existing)		
Staff Total	Office	Work Station
Building Recommended New Square Footage		
Notes for Future		
Recommendations		
Staff Total	Office	Work Station
Total Square Footage Recommended		
Health service area was not recommended to have any additional needs.		

Existing		
Staff Total	Office	Work Station
13	3	
Building Square Footage Current		
Existing Notes		
Meeting area currently adequate.		
Future (Not Including Above Existing)		
Staff Total	Office	Work Station
3	1	
Building Recommended New Square Footage		
Notes for Future		
Need large meeting area for 10 people.		
Need lobby for public area with		
Recommendations		
Staff Total	Office	Work Station
16	4	12
Total Square Footage Recommended		1,000
Open work space is okay.		
Updated areas for large work areas. Can share other accessory areas.		
Storage will be critical		

Existing		
Staff Total	Office	Work Station
4 Full Time / 1 Part Time	4	1
Building Square Footage Current	6,000	
Existing Notes		
Space includes conference room, check in room, lobby, loading dock and security considerations.		
Lobby currently holds up to 40 people, standing room.		
Future (Not Including Above Existing)		
Staff Total	Office	Work Station
1 Full time		1
Building Recommended New Square Footage	3,000	
Notes for Future		
Voters increase with county growth.		
Parking, security, storage, training areas, loading dock		
Recommendations		
Staff Total	Office	Work Station
6 Full Time / 2 Part Time	5	4
Total Square Footage Recommended	9,000	
Recommend to new faculty. Potential buildings include Central School.		
Priorities on building include larger parking, larger public area for voting, larger training area, more storage, enhanced security for storage and better security for loading areas.		
Training is currently requiring 150 people, the larger the group the better.		
Public and Privat Restrooms are required.		
Larger testing area of machines in storage area is required for security reasons.		
Central to county (in Springfield area) is preferred.		

Existing		
Staff Total	Office	Work Station
3	2	1
Building Square Footage Current	4,000	
Existing Notes		
Future (Not Including Above Existing)		
Staff Total	Office	Work Station
2	1	1
Building Recommended New Square Footage	2,000	
Notes for Future		
File Room		
Clothing closet and areas for clients.		
Recommendations		
Staff Total	Office	Work Station
5	3	2
Total Square Footage Recommended	6,000	
Security for access as well as multiple points of entry.		
Restroom in suite for privacy.		
Will need access to board meeting space. 20 people in the room.		
Would prefer to be close to courthouse.		

Existing		
Staff Total	Office	Work Station
2 full time / 2 part time / 2 correctional facility employees	1	3 Stations including reception area
Building Square Footage Current	5,721	
Existing Notes		
Full functioning animal shelter for County. Primary use is for animal control and is not intended to be a full adoption center.		
Components of shelter is for storage, feeding, veterinary area, and administration space.		
Future (Not Including Above Existing)		
Staff Total	Office	Work Station
2 full time / 2 part time / 1-2 correctional facility employees	1	6
Building Recommended New Square Footage	2,500	
Notes for Future		
Updated Work spaces and larger work spaces.		
Accommodation for expansion of animal areas, new veterinary areas and all associated components.		
Recommendations		
Staff Total	Office	Work Station
4 full time / 4 part time / 3-4 correctional facility employees	2	8
Total Square Footage Recommended	8,500	
Additional space needed for more animal areas, larger veterinarian area, meeting space, better adoption/viewing area, extra play areas (inside and outside), and updated utilities.		
Updated finishes and ease of utilities (water and lighting) for storage areas.		
Building will require updates for better full veterinary services.		

Existing		
Staff Total	Office	Work Station
20	24	2
Building Square Footage Current	9,941	
Existing Notes		
Currently 24 offices and at max capacity.		
20 on site every day with 4 regional to be accommodated.		
Future (Not Including Above Existing)		
Staff Total	Office	Work Station
2	4	3
Building Recommended New Square Footage	3,000	
Notes for Future		
See below. Future needs are related to larger facilities and improved facilities.		
Recommendations		
Staff Total	Office	Work Station
22	28	5
Total Square Footage Recommended	12,941	
Security is key. Space needs to be carefully thought out for all security items.		
Updated storage, breakroom, conference room, lobby, front reception, mail/copy, and restrooms.		
Full space upgrade and expansion or new facility recommended.		

Existing		
Staff Total	Office	Work Station
37 Full / 1 Part Time		
Building Square Footage Current	Existing	
Existing Notes		
Normal shift is 9 total.		
Accommodate 1 chaplain as well.		
Future (Not Including Above Existing)		
Staff Total	Office	Work Station
Building Recommended New Square Footage		
Notes for Future		
Recommendations		
Staff Total	Office	Work Station
37 Full / 1 Part Time		
Total Square Footage Recommended	Existing	
Outside storage to be conditioned.		
Sprinkler system upgrades.		
No expansion recommendations, only upgrade of finishes, sprinkler, and storage.		

Programming Notes

Provided Information | Call Notes _ 03 07 22 + 03 31 22

Call included | Effingham County - Eric Larson, J McDuffie (Sheriff), S Lewis (Magistrate) H Brinson-Tatem (Victim Witness)

GENERAL NOTES:

New ground up combined facility for Sheriff + Magistrate departments within Effingham County.

The building will have a secure side adjacent to a secure parking lot. It will also have a public facing side for access of general public to court as well as training/classroom area.

Recommended Square Footages used as part of assessment and proposed recommendations.

Conference | training rooms - 25-30 square feet per person

Executive offices - 150 square feet

Open workstations - 64 square feet per person

SHERIFF SIDE Facility Program	# of people	public secure	recommended sf
Training Room Classrooms			
100 person training room classroom style seating. (dividable to two 50 person rooms, adjacent to kitchen area + training office. restrooms required. entrances to the non-secure side of the building.)	100	public	2,500-3,000
Storage training mats, tables, chairs	0	secure	200-500
A/V large tv's, smaller auxiliary tv's, sound, hookups for presenter	0	secure	n/a
Kitchen			
Food Prep + Serving large area for serving 100-150 people.	5	public secure	600
Connection to outside for grill area + deliveries for catering	20	public secure	200
Seating area to accommodate 10-20			
Quartermaster Secure Suite			
Training Office	1	secure	+/- 120
Quarter Master Office	1	secure	+/- 120
Secure Ammunition Storage + Gun Storage (2 Rooms - immediately adjacent to quarter master)		secure	+/- 200
Auxiliary Offices 2-3 Office + a 12 person conference room. Will be used by Sheriff or by visiting agencies. No direct connection to public side.	3	secure	+/- 120
12 person conference room	12	secure	+/- 220
Restroom Facilities			
Public restrooms for training + kitchen area	150	public	+/- 300
Secure restrooms at quartermaster suite	40	secure	+/- 80
MAGISTRATE COURT Facility Program	# of people	public secure	recommended sf
Courtroom			
Judge, Court Reporter, Prosecution + Defense, Galley of 20-25 people	30	public	900-1,200
Direct access to Lobby			
Public Lobby			
Lobby connection courtroom, office area service windows, attorney and mediation rooms.	40	public	+/- 300

Office Area

Judges Chambers (4 - 2 full + 2 shared - includes full bathroom with shower at each full)	4	secure	+/- 180
Office Area staff of 4 with 3 public facing service windows	4	secure	+/- 300
Additional Offices 7-8 offices for staff	7-8	secure	+/- 120
Clerk Office (1)	1	secure	+/- 120
File Storage short term + long term	0	secure	+/- 200
Breakroom	10	secure	+/- 200

Court Accessory Area

Holding Area (2)	5 each	secure	+/- 120
Secure Access Corridor	0	secure	

Restroom Facilities

Public restrooms for training + kitchen area	50-70	public	+/- 300
Secure restrooms at judicial office areas	20	secure	+/- 80

VICTIM WITNESS | Facility Program

of people public | secure recommended sf

Lobby - (Not connected at all to Sheriff or Magistrate)

Admin Open Work Station	1	public	+/- 80
Lobby Seating 4-5	5	public	+/- 300
Restroom 1 unisex	1	public	+/- 80
Kids play area connected to lobby	3-5	public	+/- 200

Office Area

3 offices 2 current and 1 future case worker	3	secure	+/- 120
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Office Accessory Area

File Storage 4-6 filing cabinets and book shelves	1	secure	+/- 200
Work Room area	4	secure	+/- 200



building square
footage
16,550 sq ft

- key
- multi-purpose | training
 - restrooms
 - court
 - meeting rooms
 - break | kitchen areas
 - secure rooms
 - storage
 - mechanical

code | occupancy summary
occupancy | primary a-4 (assembly) + b (business)
sf = 15,000 to 17,000

occupancy types
assembly not fixed seat | 7 net
sf = 2,500 - 3,000
people = 340-420 (allowed seated per sf)
courtroom | 40 net
sf = 900-1,100
people = 23-28 (allowed per sf)
business | 150 gross
sf = 12,000-14,000
people = 75-90

total occupant | conceptual estimate - +/- 525

plumbing fixtures | concept estimates
1 per 65 | total 8-12 per male and female
**final count based off of overall final square footage and break down of final code occupancy. provided as an estimate only for conceptual purposes.

1 floor plan concept | option 1
SCALE: 1/8" = 1'-0"
0 4 8 16

Effingham County Programming Notes			
Provided Information Call Notes _ 03 07 22 + 03 31 22			
Call included Effingham County - Eric Larson, J McDuffie (Sheriff), S Lewis (Magistrate) H Brinson-Tatem (Victim Witness)			
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Recommended Square Footages used as part of assessment and proposed recommendations.			
Conference training rooms - 25-30 square feet per person			
Executive offices - 150 square feet			
Open workstations - 64 square feet per person			
SHERIFF SIDE Facility Program	# of people	public secure	recommended sf
Training Room Classrooms			
100 person training room classroom style seating. (dividable to two 50 person rooms, adjacent to kitchen area + training office. restrooms required. entrances to the non-secure side of the building.)	100	public	2,500-3,000
Storage training mats, tables, chairs	0	secure	200-500
A/V large tv's, smaller auxiliary tv's, sound, hookups for presenter	0	secure	n/a
Kitchen			
Food Prep + Serving large area for serving 100-150 people. Connection to outside for grill area + deliveries for catering.	5	public secure	600
Seating area to accommodate 10-20	20	public secure	200
Quartermaster Secure Suite			
Training Office	1	secure	+/- 120
Quarter Master Office	1	secure	+/- 120
Secure Ammunition Storage + Gun Storage (2 Rooms - immediately adjacent to quarter master)		secure	+/- 200
Auxiliary Offices 2-3 Office + a 12 person conference room. Will be used by Sheriff or by visiting agencies. No direct connection to public side.	3	secure	+/- 120
12 person conference room	12	secure	+/- 220
Restroom Facilities			
Public restrooms for training + kitchen area	150	public	+/- 300
Secure restrooms at quartermaster suite	40	secure	+/- 80

MAGISTRATE COURT Facility Program			
Courtroom	# of people	public secure	recommended sf
Judge, Court Reporter, Prosecution + Defense, Galley of 20-25 people	30	public	900-1,200
Direct access to Lobby,			
Public Lobby			
Lobby connection courtroom, office area service windows, attorney and mediation rooms.	40	public	+/- 300
Office Area			
Judges Chambers (4 - 2 full + 2 shared - includes full bathroom with shower at each full)	4	secure	+/- 180
Office Area staff of 4 with 3 public facing service windows	4	secure	+/- 300
Additional Offices 7-8 offices for staff	7-8	secure	+/- 120
Clerk Office (1)	1	secure	+/- 120
File Storage short term + long term	0	secure	+/- 200
Breakroom	10	secure	+/- 200
Court Accessory Area			
Holding Area (2)	5 each	secure	+/- 120
Secure Access Corridor	0		
Restroom Facilities			
Public restrooms for training + kitchen area	50-70	public	+/- 300
Secure restrooms at judicial office areas	20	secure	+/- 80
VICTIM WITNESS Facility Program			
Lobby - (Not connected at all to Sheriff or Magistrate)	# of people	public secure	recommended sf
Admin Open Work Station	1	public	+/- 80
Lobby Seating 4-5	5	public	+/- 300
Restroom 1 unisex	1	public	+/- 80
Kids play area connected to lobby	3-5	public	+/- 200
Office Area			
3 offices 2 current and 1 future case worker	3	secure	+/- 120
Office Accessory Area			
File Storage 4-6 filing cabinets and book shelves	1	secure	+/- 200
Work Room area	4	secure	+/- 200



building square footage
16,400 sq ft

key

- multi-purpose | training
- restrooms
- court
- meeting rooms
- break | kitchen areas
- secure rooms
- storage
- mechanical

code | occupancy summary
occupancy | primary a-4 (assembly) + b (business)
sf = 15,000 to 17,000

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business | 150 gross
sf = 12,000-14,000
people = 75-90

total occupant | conceptual estimate - +/- 525

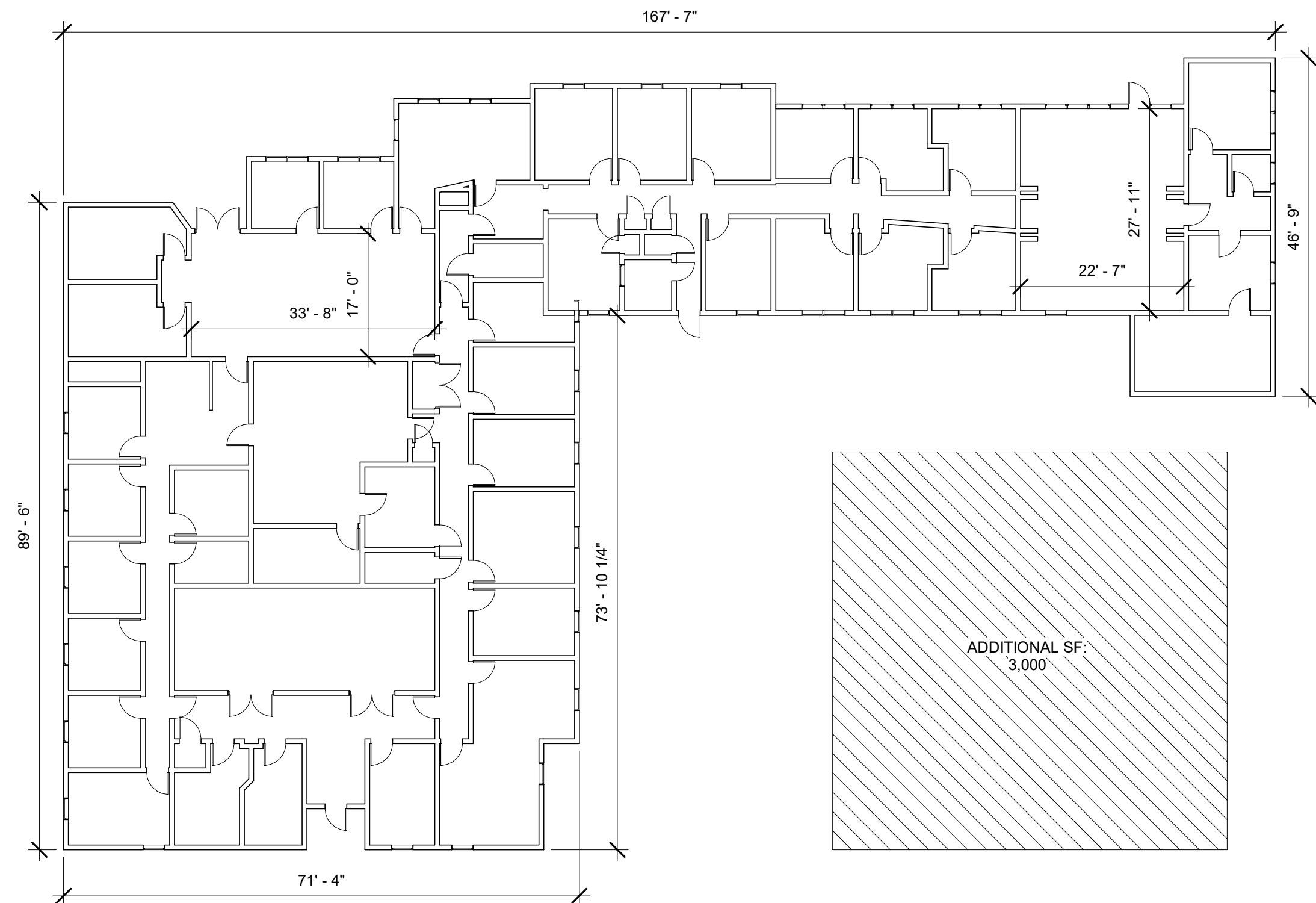
plumbing fixtures | concept estimates
1 per 65 | total 8-12 per male and female
****final count based off of overall final square footage and break down of final code occupancy. provided as an estimate only for conceptual purposes.**

1 floor plan concept | option 2
SCALE: 1/8" = 1'-0"
0 4 8 16

public side

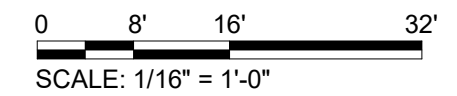
Effingham County			
Programming Notes			
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Executive offices - 150 square feet			
Open workstations - 64 square feet per person			
SHERIFF SIDE Facility Program		# of people	public secure
Training Room Classrooms			
100 person training room classroom style seating. (dividable to two 50 person rooms, adjacent to kitchen area + training office. restrooms required. entrances to the non-secure side of the building.)		100	public
Storage training mats, tables, chairs		0	secure
A/V large tv's, smaller auxiliary tv's, sound, hookups for presenter		0	secure
Kitchen			
Food Prep + Serving large area for serving 100-150 people. Connection to outside for grill area + deliveries for catering		5	public secure
Seating area to accommodate 10-20		20	public secure
Quartermaster Secure Suite			
Training Office		1	secure
Quarter Master Office		1	secure
Secure Ammunition Storage + Gun Storage (2 Rooms - immediately adjacent to quarter master)			secure
Auxiliary Offices 2-3 Office + a 12 person conference room. Will be used by Sheriff or by visiting agencies. No direct connection to public side.		3	secure
12 person conference room		12	secure
Restroom Facilities			
Public restrooms for training + kitchen area		150	public
Secure restrooms at quartermaster suite		40	secure

MAGISTRATE COURT Facility Program			
	# of people	public secure	recommended sf
Courtroom			
Judge, Court Reporter, Prosecution + Defense, Galley of 20-25 people	30	public	900-1,200
Direct access to Lobby.			
Public Lobby			
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Breakroom	10	secure	+/- 200
Court Accessory Area			
Holding Area (2)	5 each	secure	+/- 120
Secure Access Corridor	0		
Restroom Facilities			
Public restrooms for training + kitchen area	50-70	public	+/- 300
Secure restrooms at judicial office areas	20	secure	+/- 80
VICTIM WITNESS Facility Program			
	# of people	public secure	recommended sf
Lobby - (Not connected at all to Sheriff or Magistrate)			
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Kids play area connected to lobby	3-5	public	+/- 200
Office Area			
3 offices 2 current and 1 future case worker	3	secure	+/- 120
Office Accessory Area			
File Storage 4-6 filing cabinets and book shelves	1	secure	+/- 200
Work Room area	4	secure	+/- 200

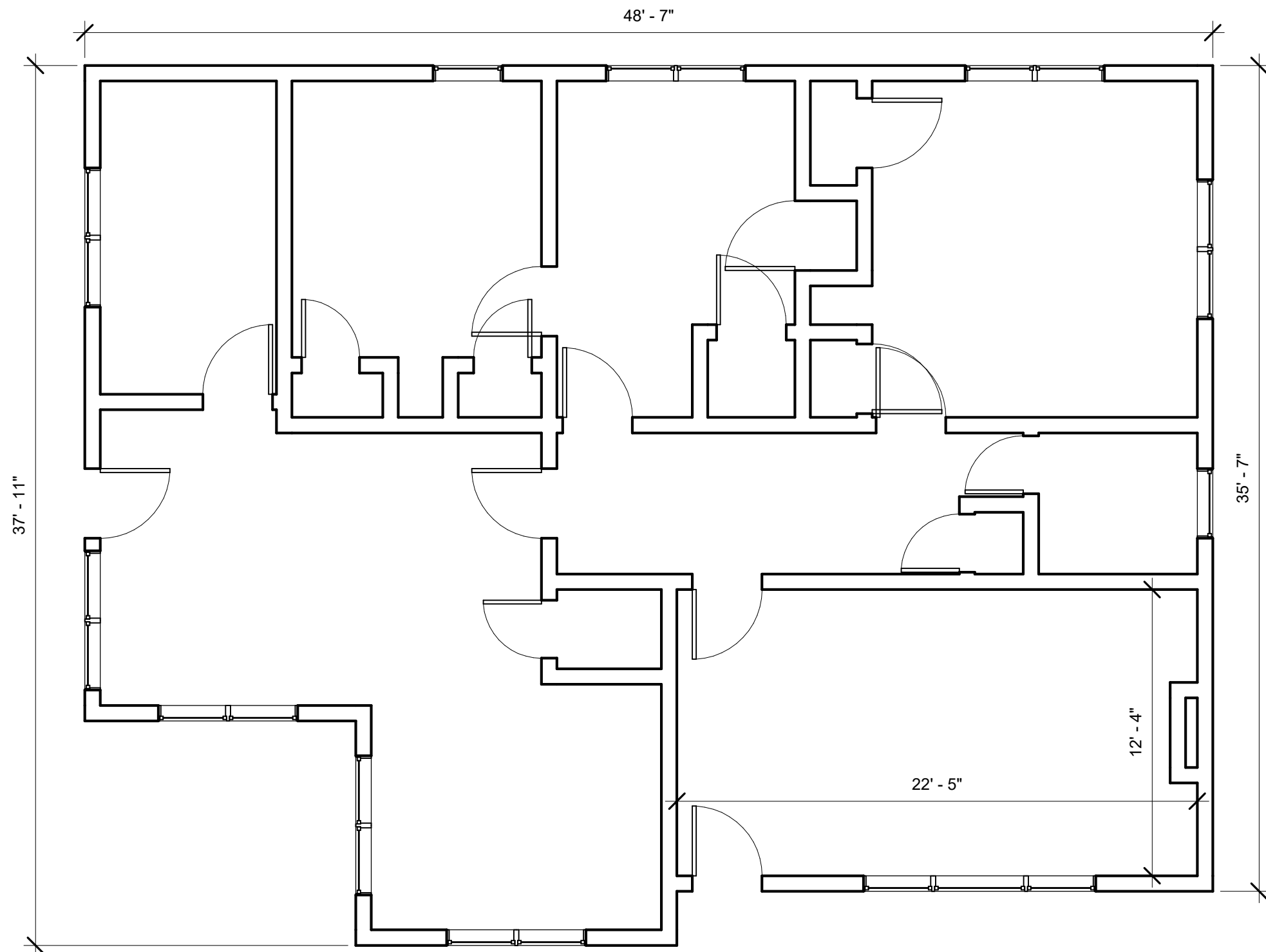


① DFCS LEVEL 1
1/16" = 1'-0"

DFCS
TOTAL: 9,941 SF

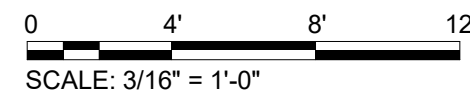


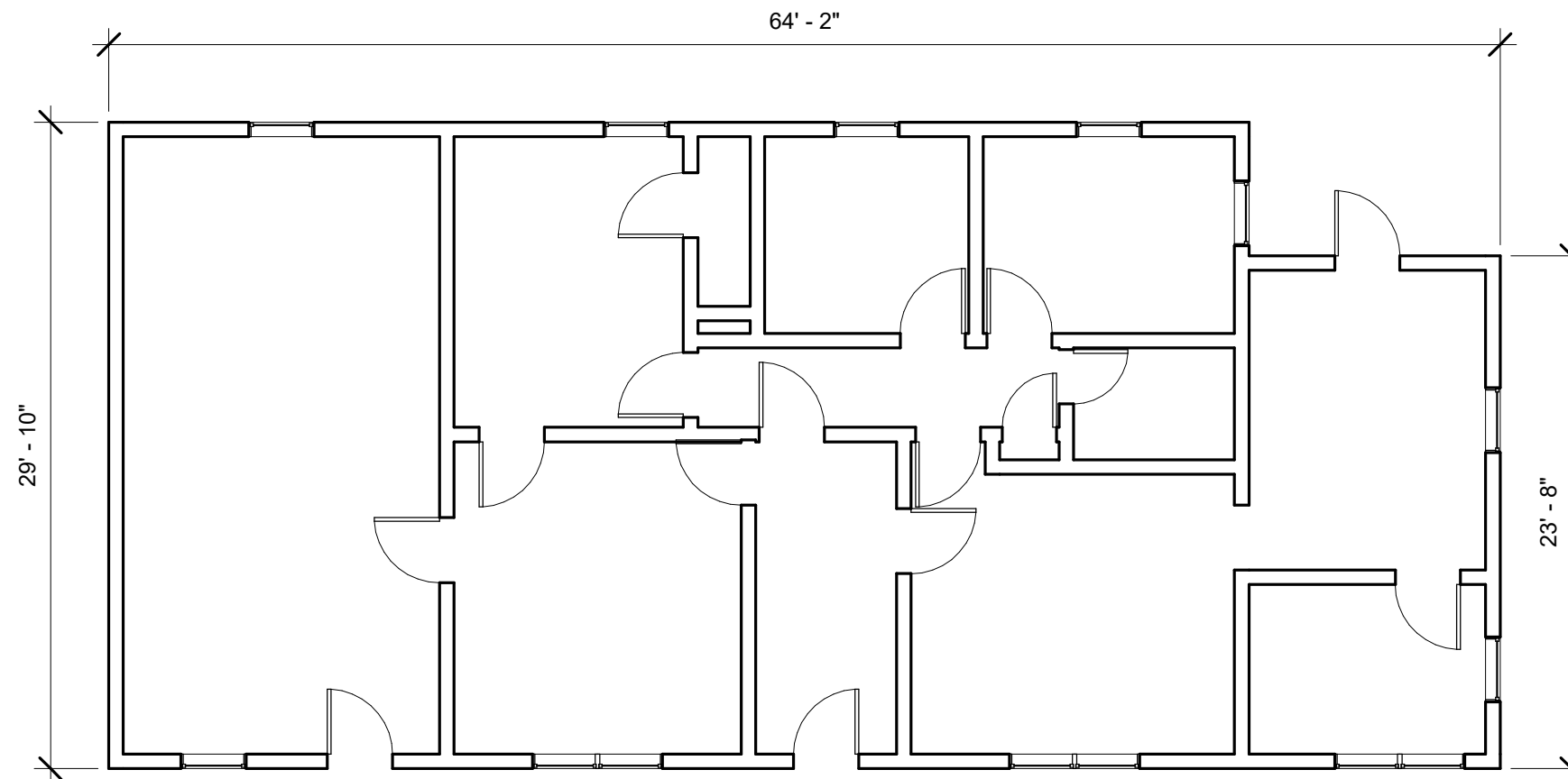
NOTE: REFER TO DOCUMENT ON PROGRAM Item XI. 16.



① PROBATION OFFICE (FORMER)
3/16" = 1'-0"

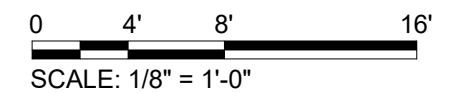
PROBATION OFFICE (FORMER)
GROSS: 1,676 SF

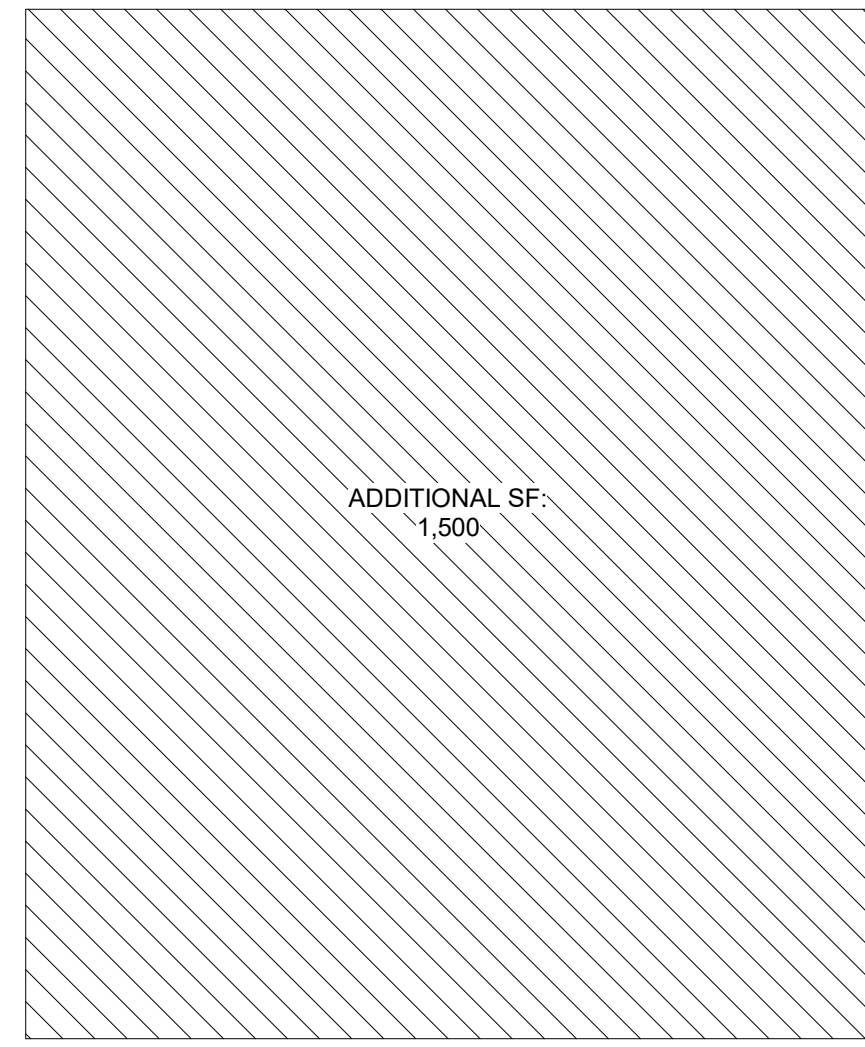
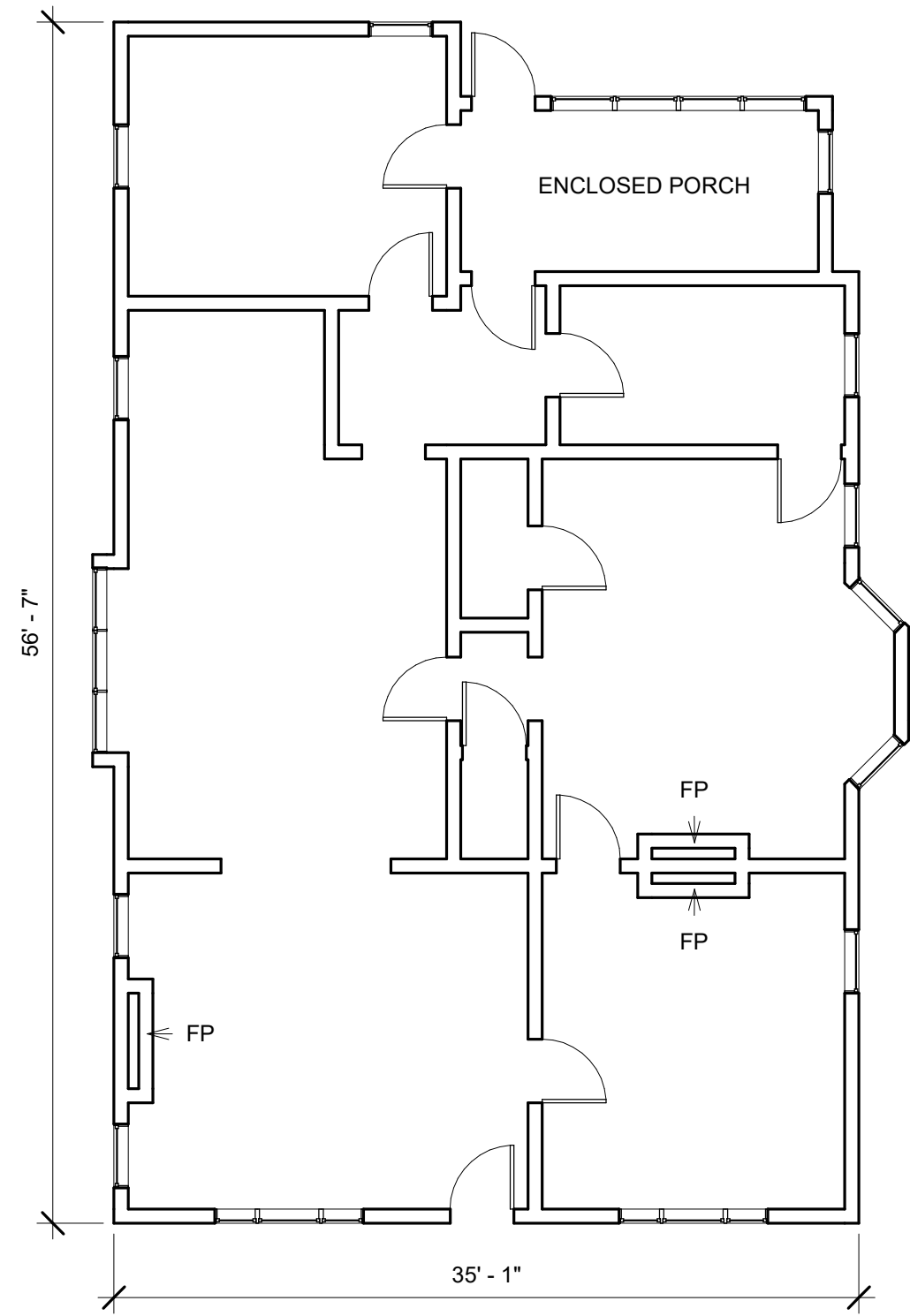




① FLOOR PLAN
1/8" = 1'-0"

DEVELOPMENT SERVICES
P & Z
BUILDING INSPECTIONS
GROSS: 1,843SF



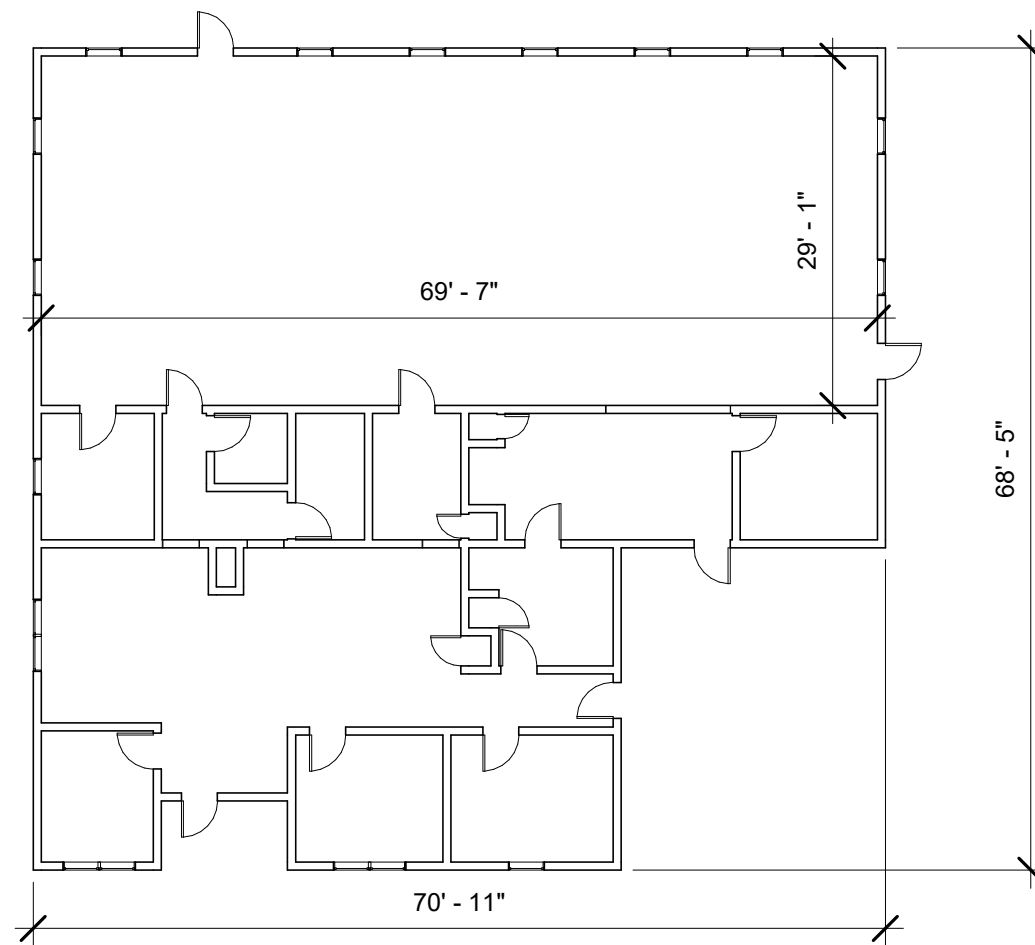
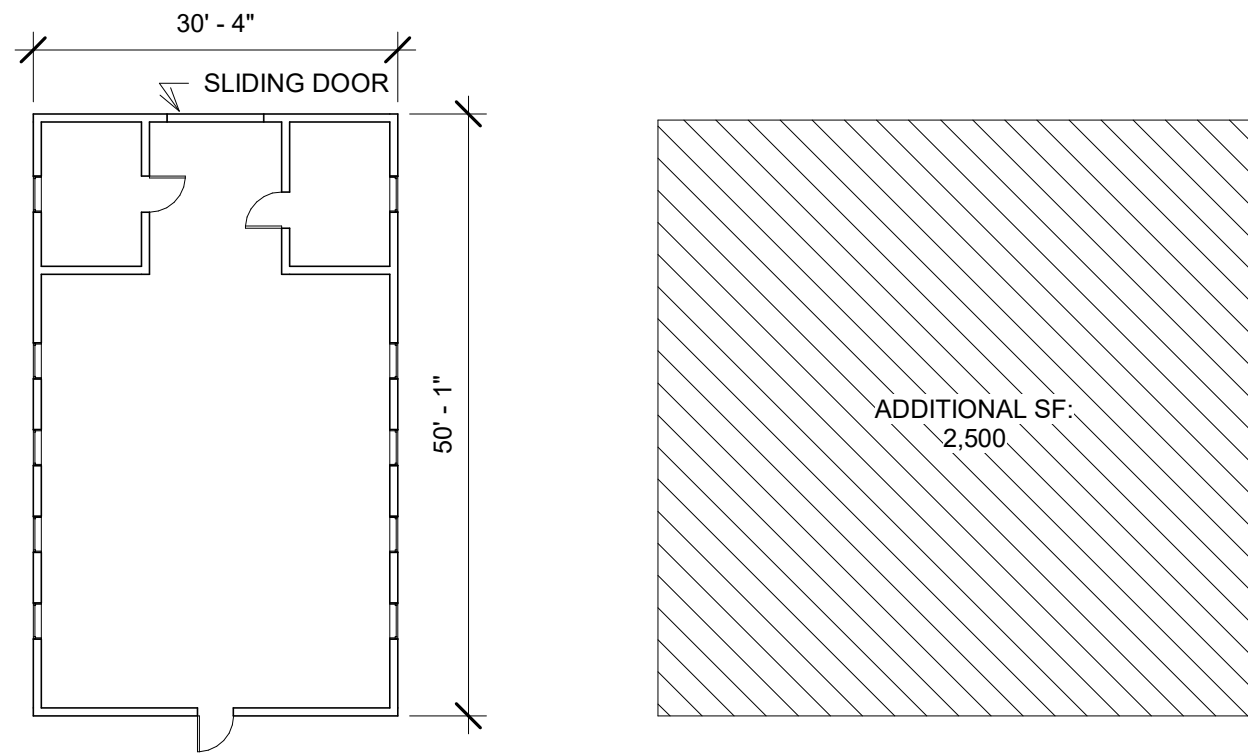


1 EARLY STREET HOUSE
1/8" = 1'-0"

EARLY STREET HOUSE
GROSS: 1,937 SF

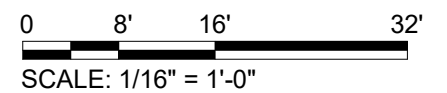
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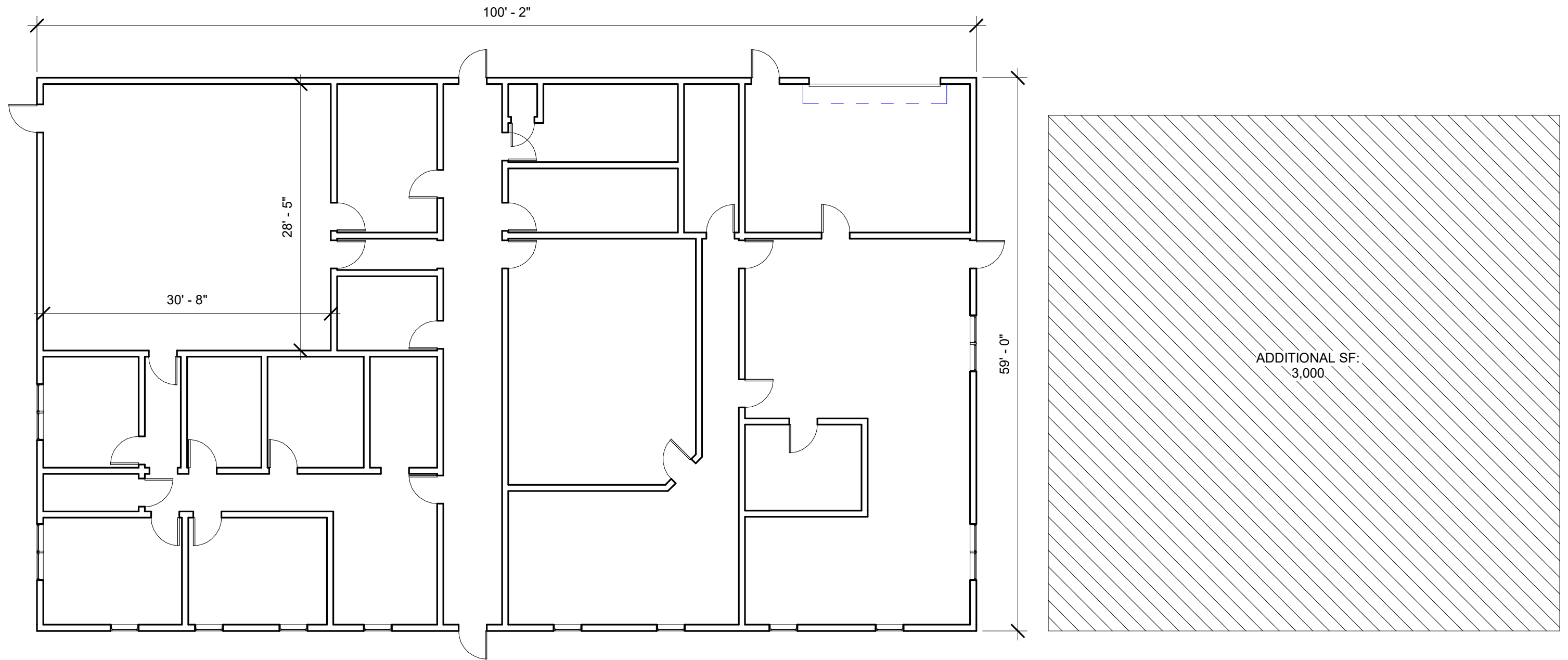
SCALE: 1/8" = 1'-0"



1 ANIMAL SHELTER
1/16" = 1'-0"

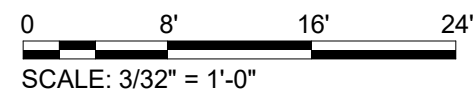
ANIMAL SHELTER
GROSS: 5,721 SF

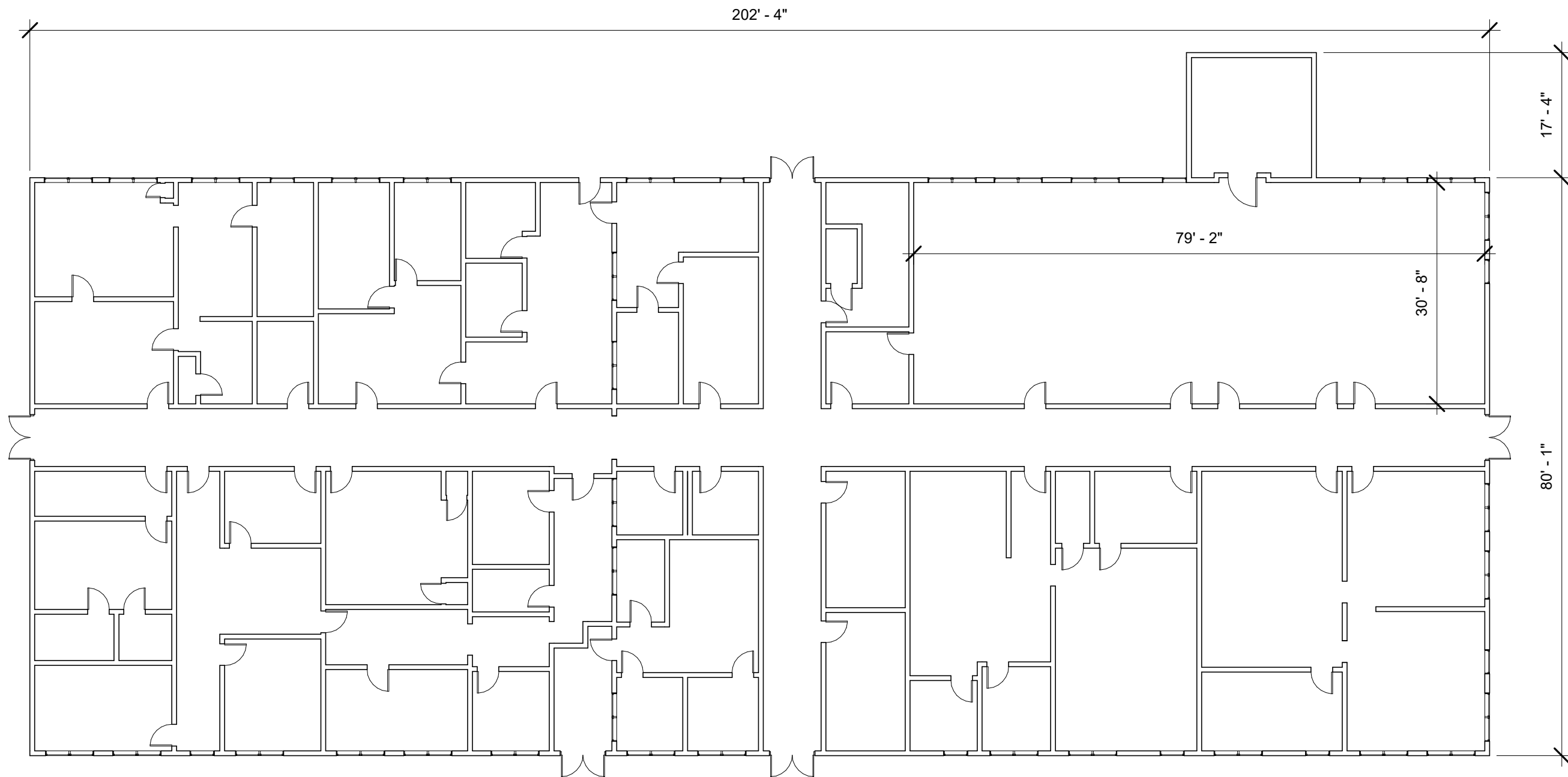




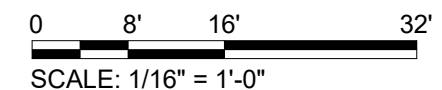
1 ELECTIONS OFFICE
3/32" = 1'-0"

ELECTIONS OFFICE
GROSS: 5,910 SF





119 ANNEX OFFICE
GROSS: 16,516 SF

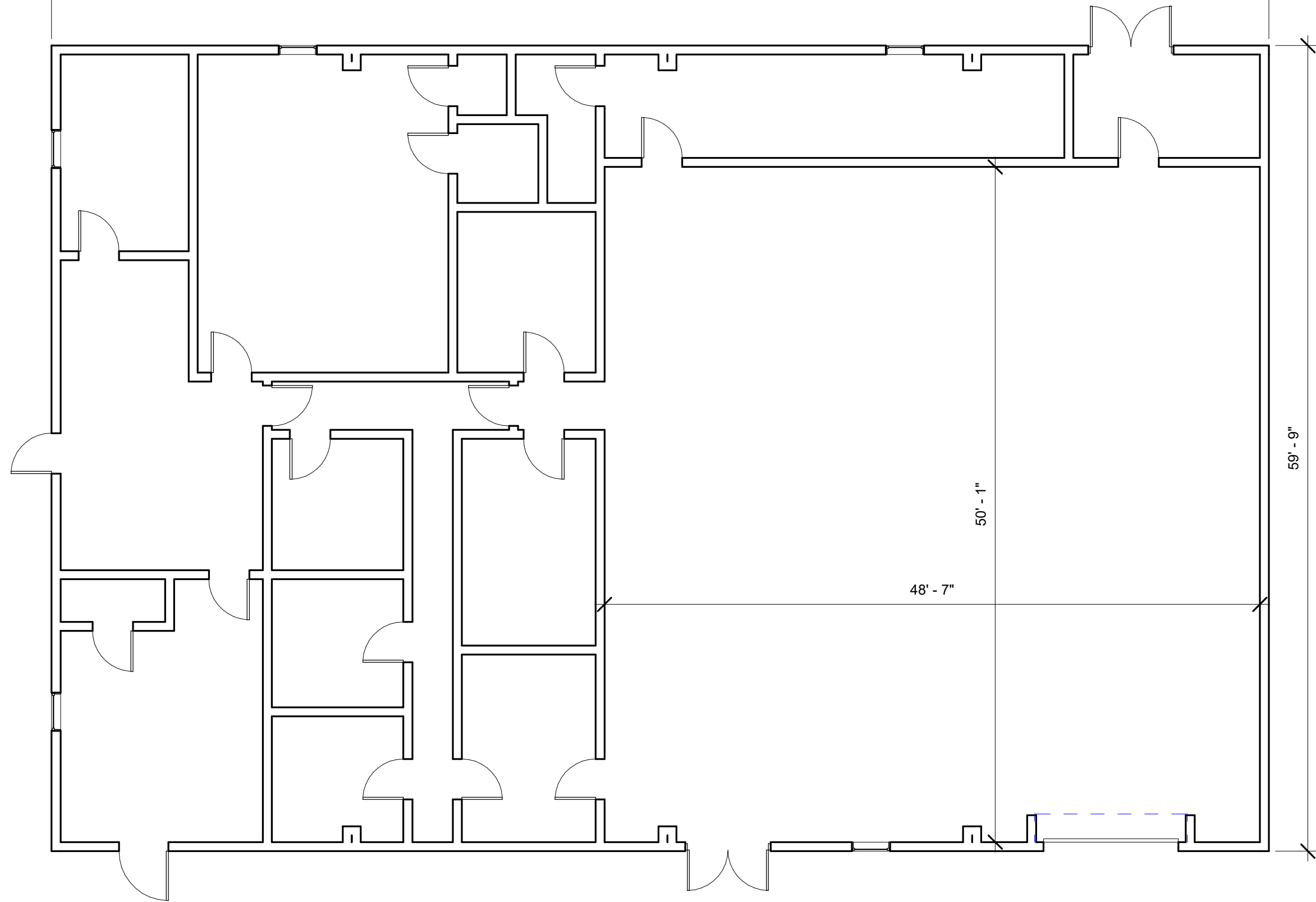


① 119 ANNEX OFFICE FLOOR PLAN
1/16" = 1'-0"

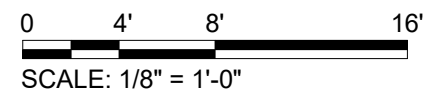
90' - 3"

NOTE: REFER TO DOCUMENT ON PROGRA

Item XI. 16.



119 ANNEX PARKS & REC BUILDING
GROSS: 5,393 SF



① 119 ANNEX PARKS AND RECREATION
1/8" = 1'-0"



49 Park of Commerce Way, Suite 203
Savannah, GA 31405
Phone (912) 228-3611
Fax (678) 336-7744
Web: www.pondco.com

SHEET TITLE:

119 ANNEX PARKS AND RECREATION
FLOOR PLAN

PROJECT NAME:

EFFINGHAM COUNTY FACILITY ASSESSMENT
EFFINGHAM COUNTY, GA

SHEET SIZE: 11 X 17

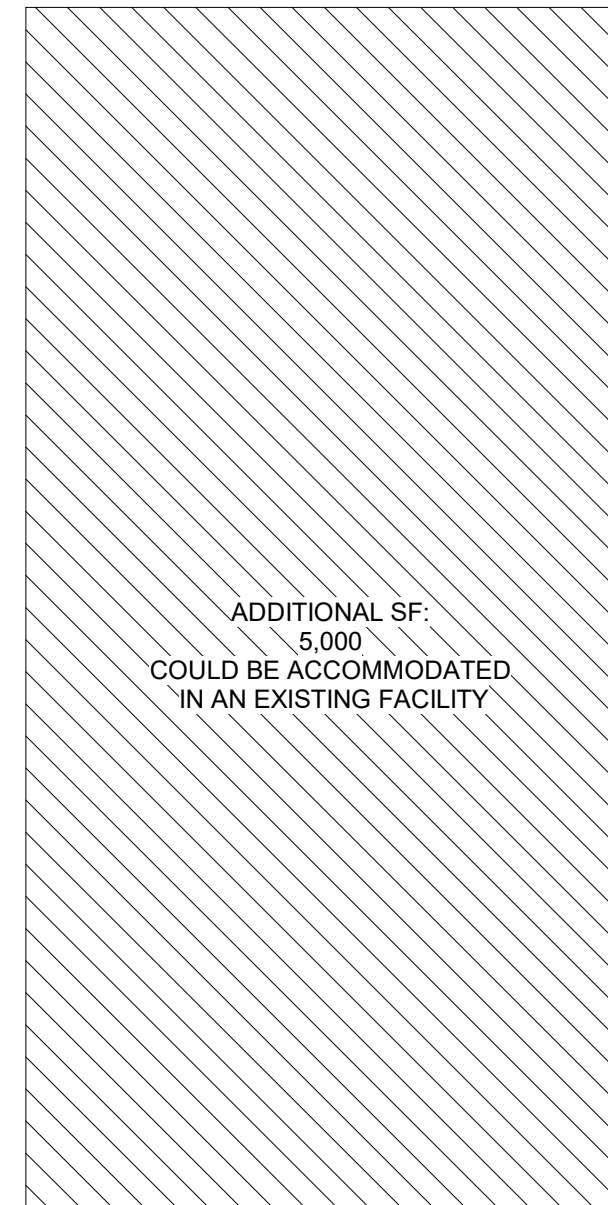
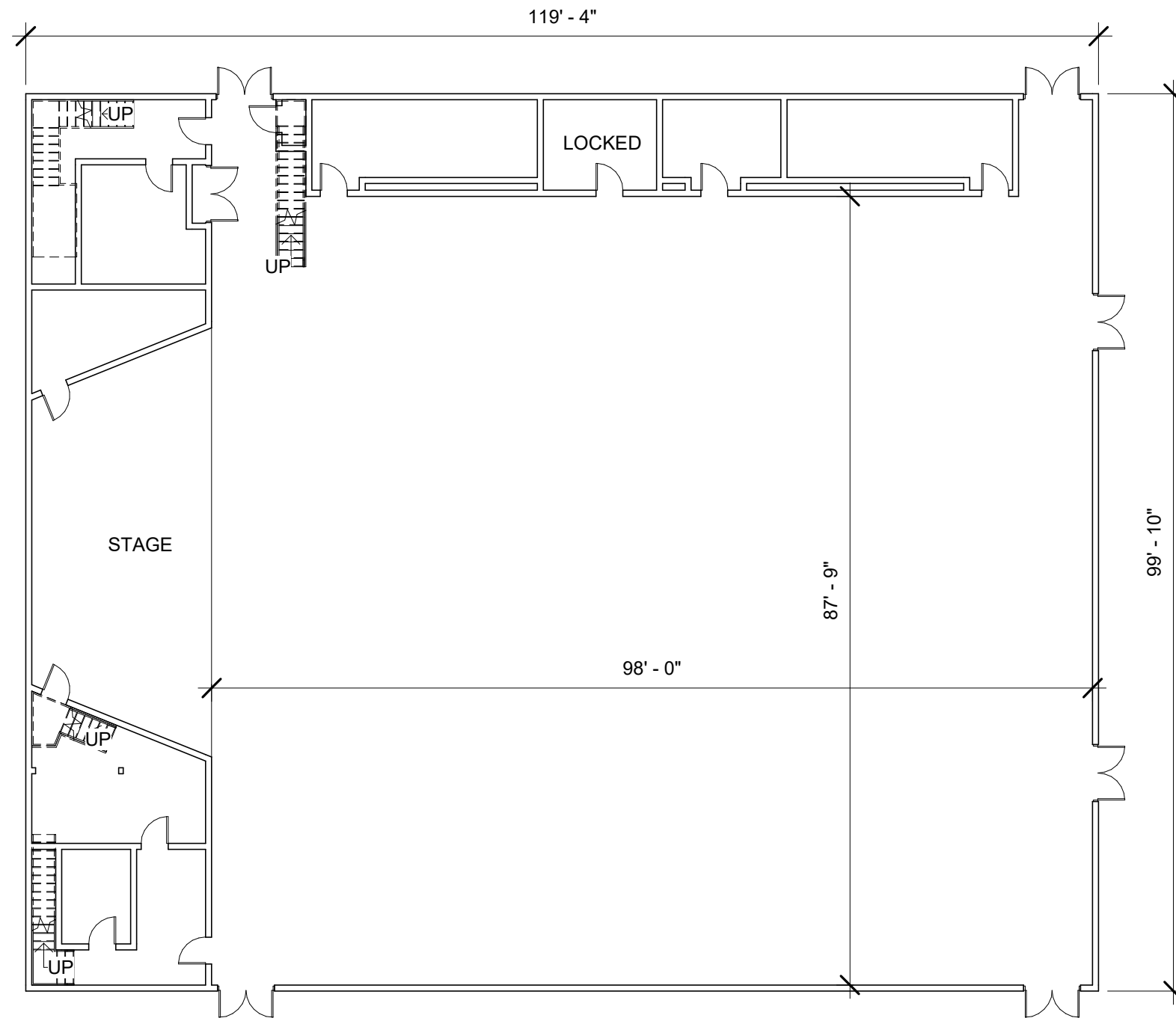
DATE:

12/2021

DRAWING

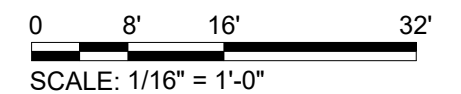
233

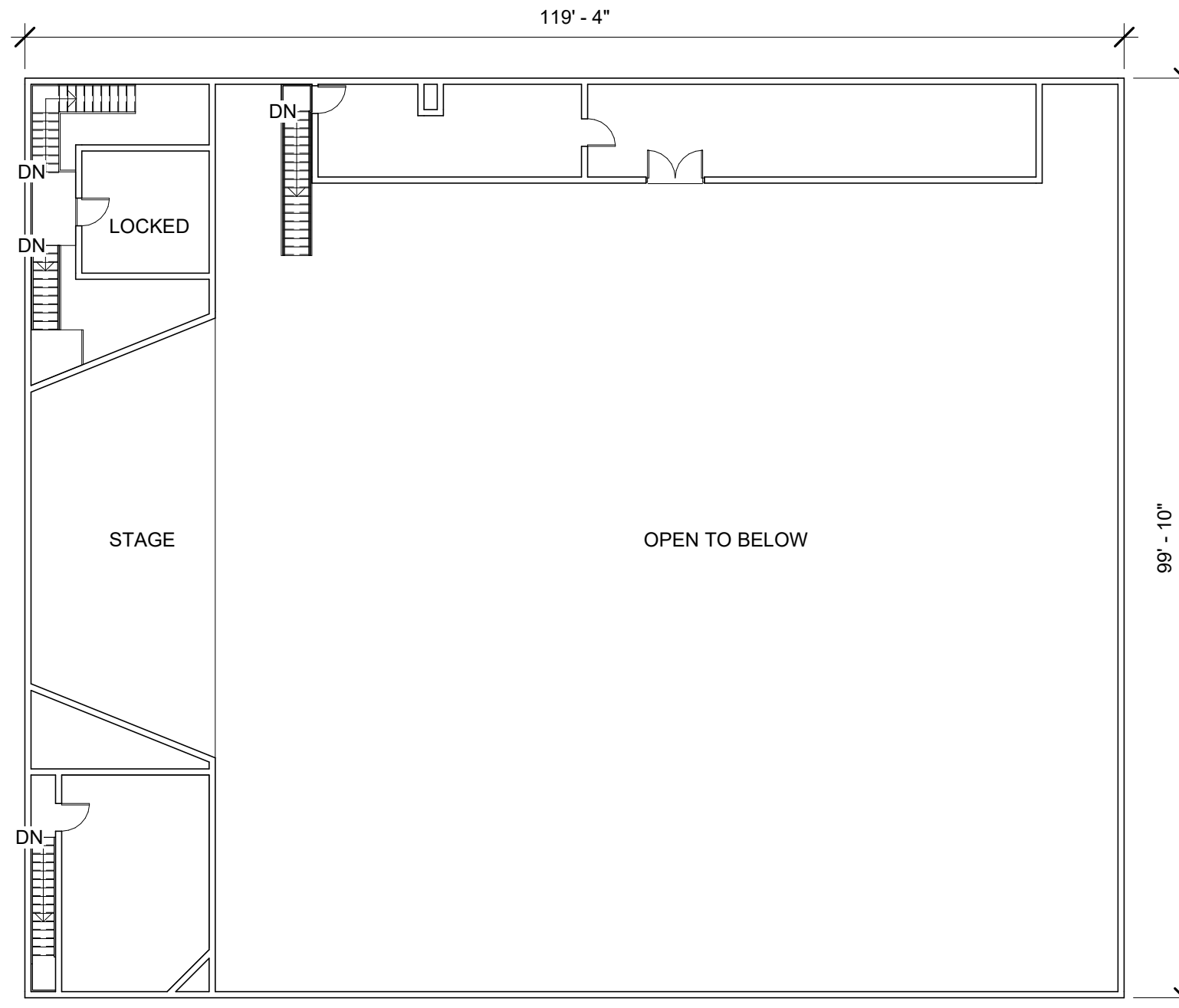
A10T



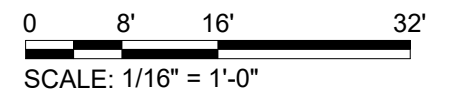
① Level 1
1/16" = 1'-0"

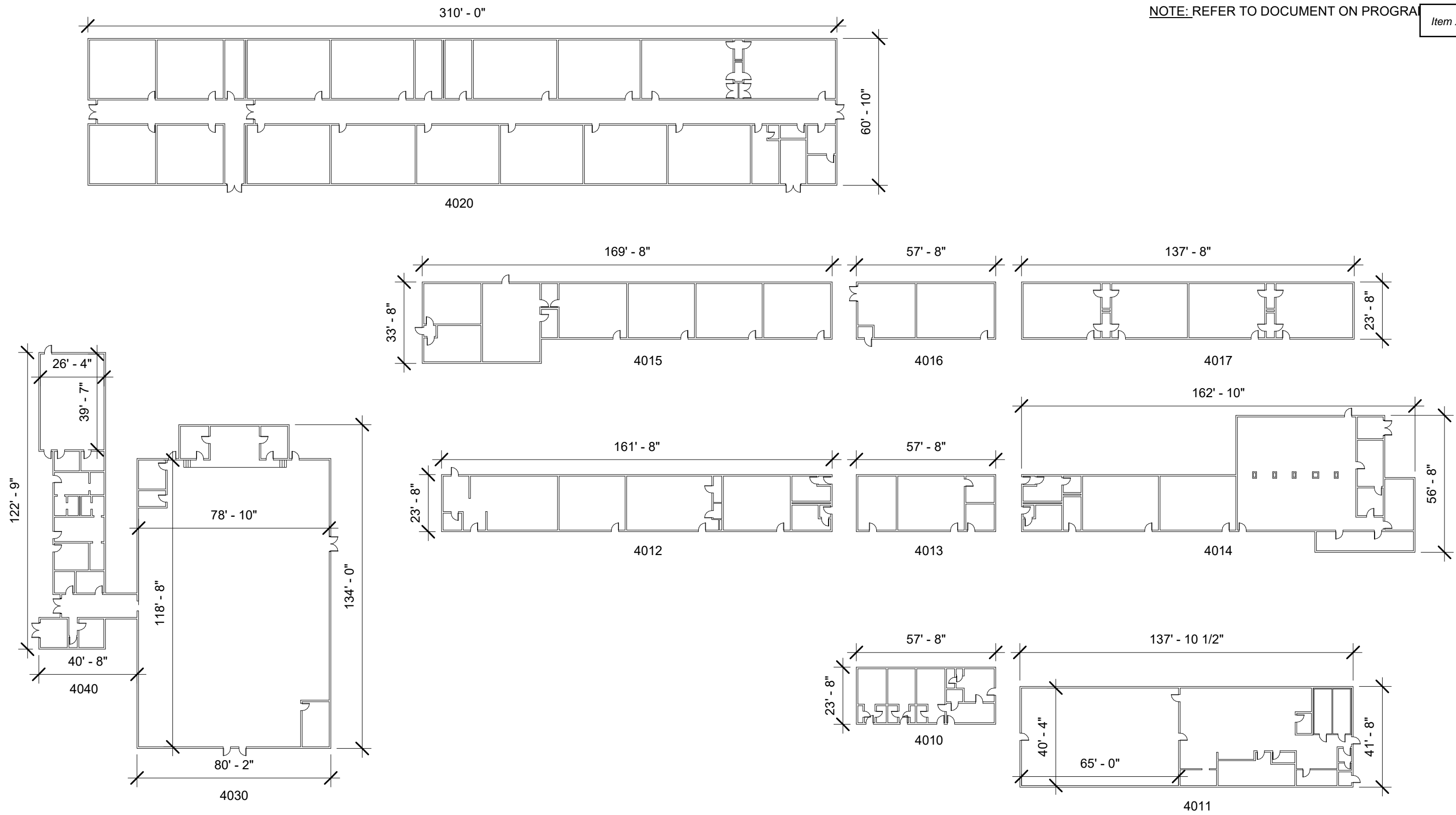
119 GYM
LEVEL 1: 11,914 SF
LEVEL 2: 1,664 SF
GROSS: 13,578 SF



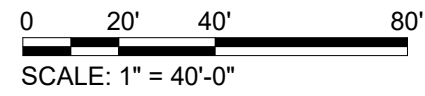


① FLOOR PLAN - LEVEL 2
 1/16" = 1'-0"

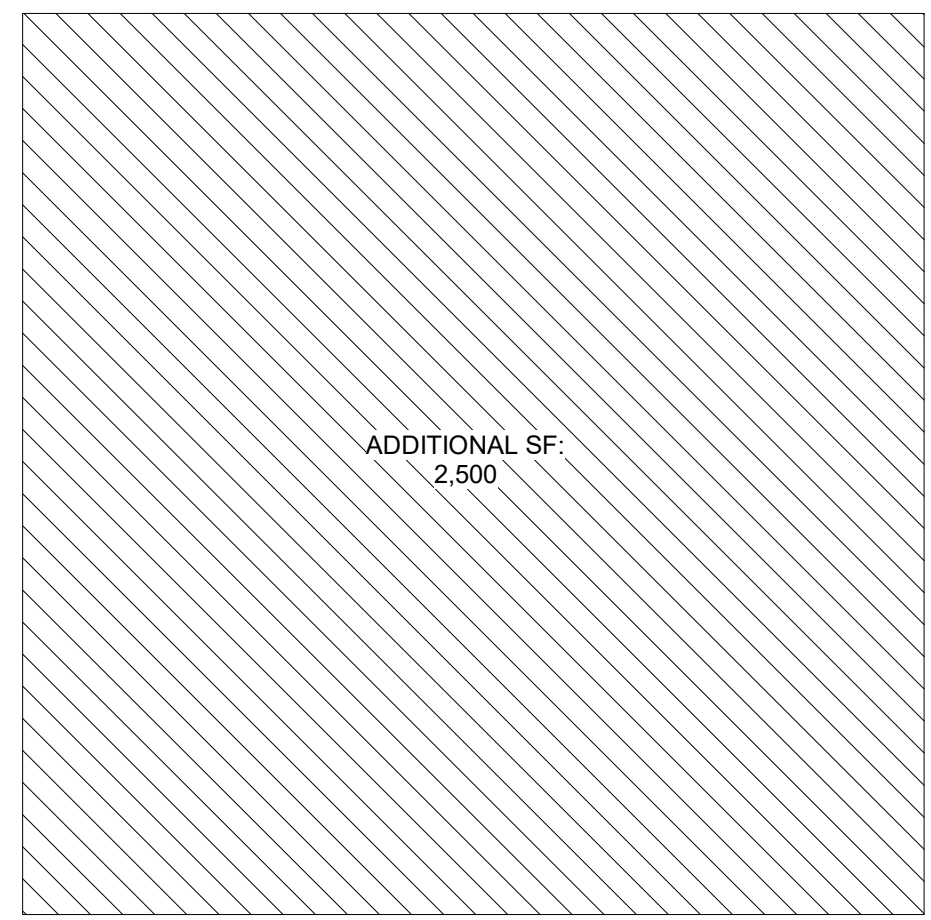
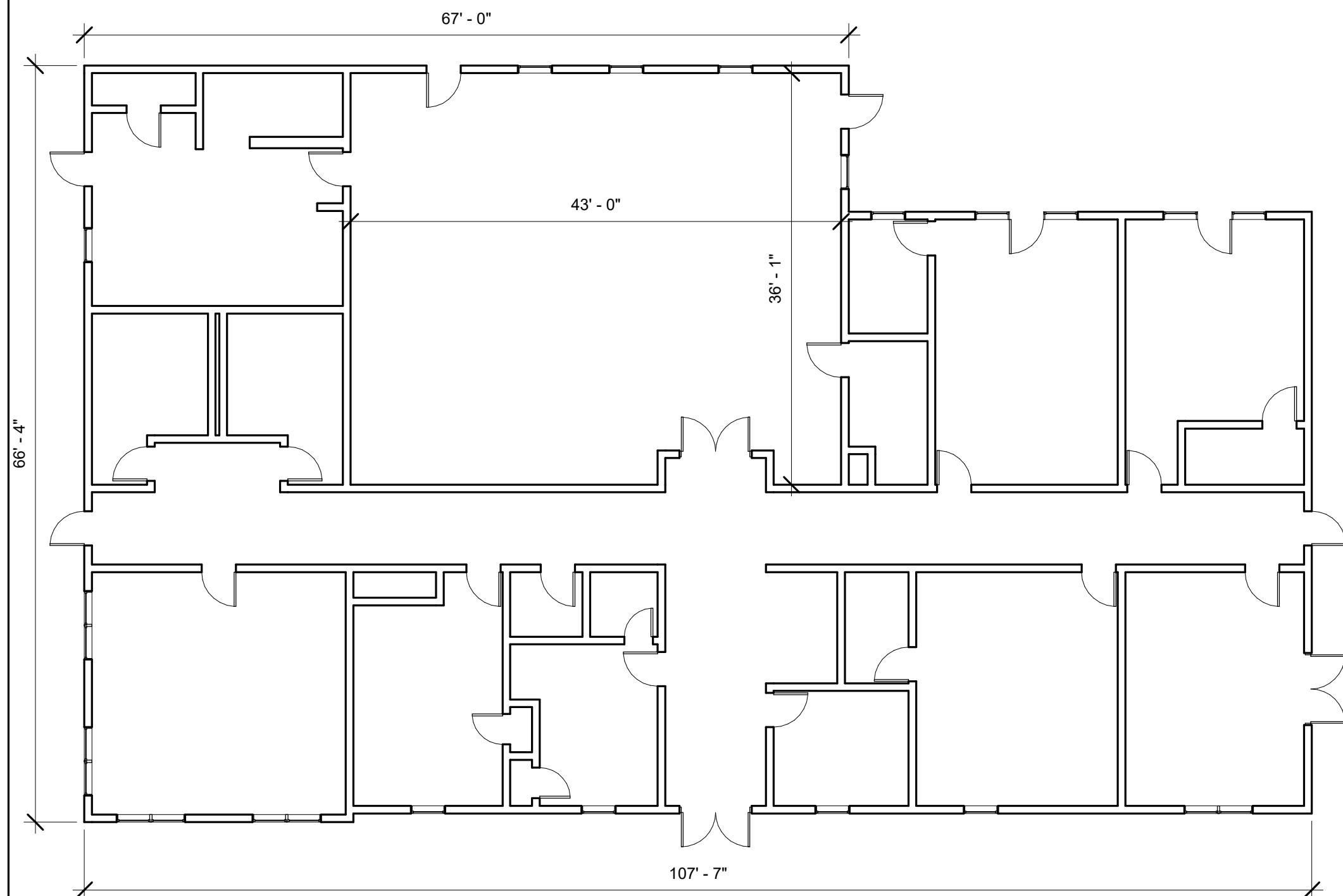




CENTRAL SCHOOL
TOTAL: 59,326 SF

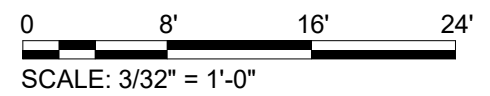


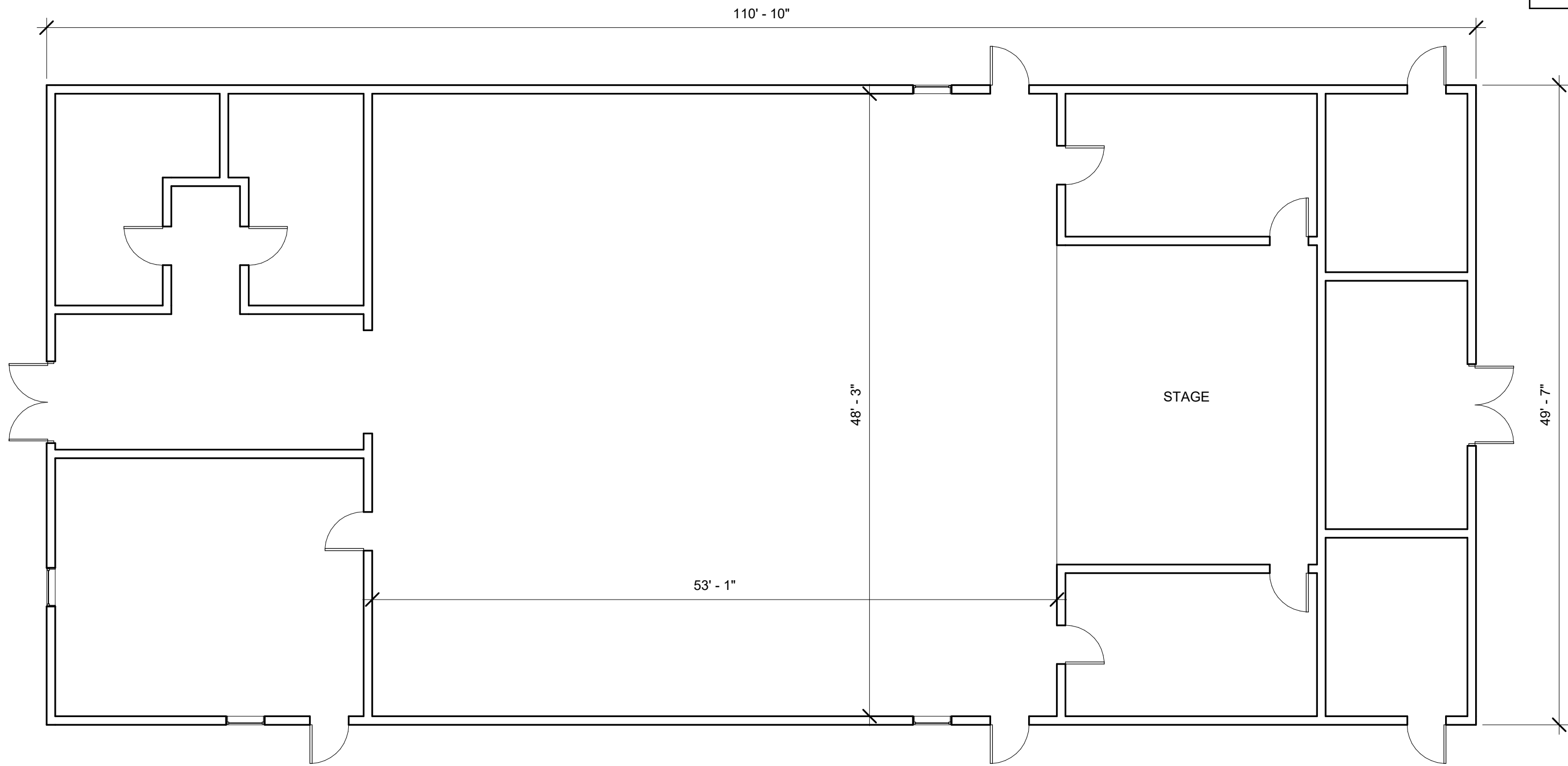
1 CENTRAL SCHOOL FLOOR PLAN
1" = 40'-0"



SENIOR CENTER
GROSS: 6,553 SF

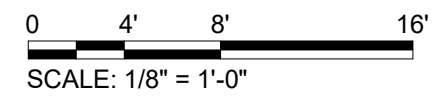
① SENIOR CENTER
3/32" = 1'-0"

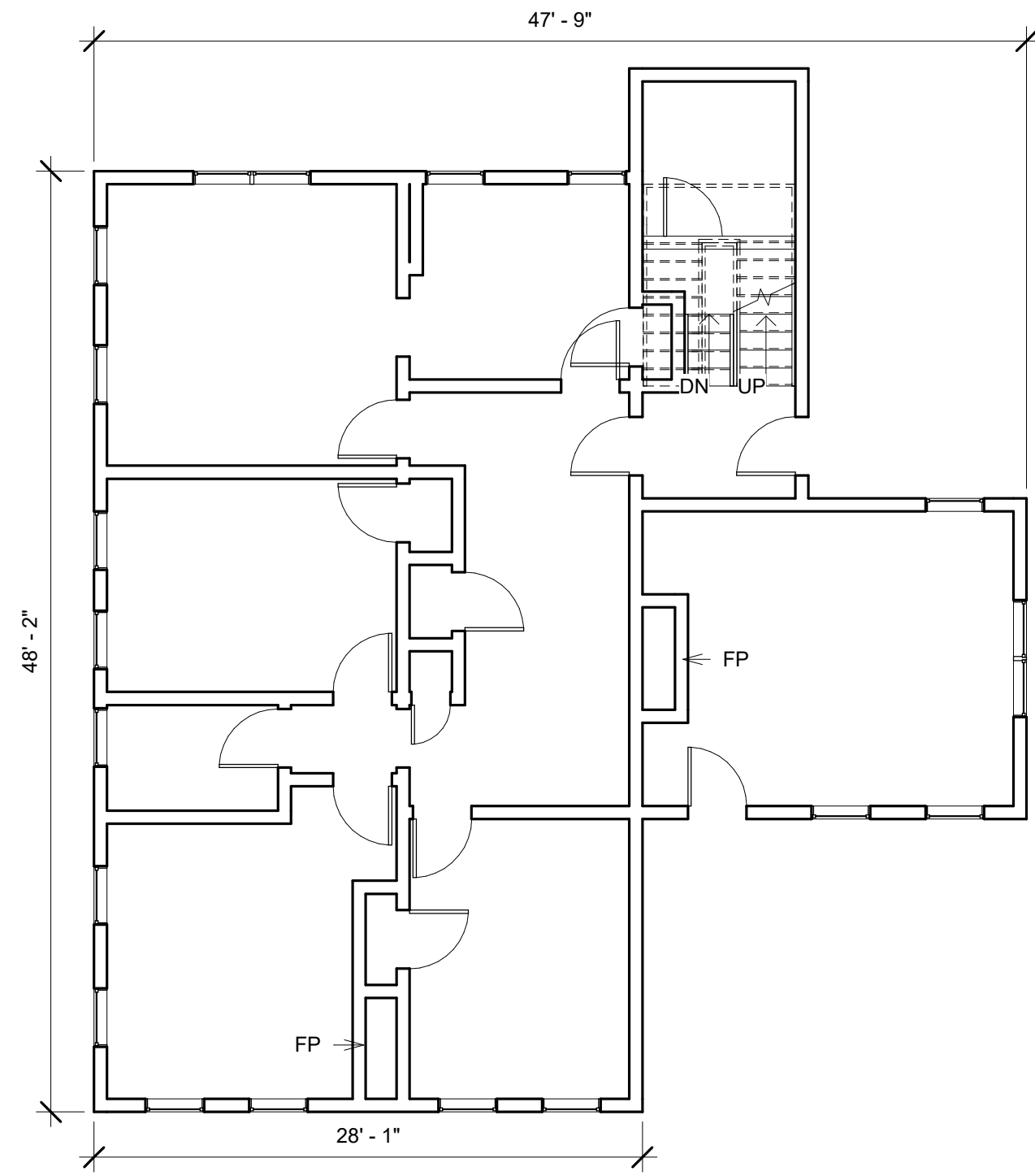




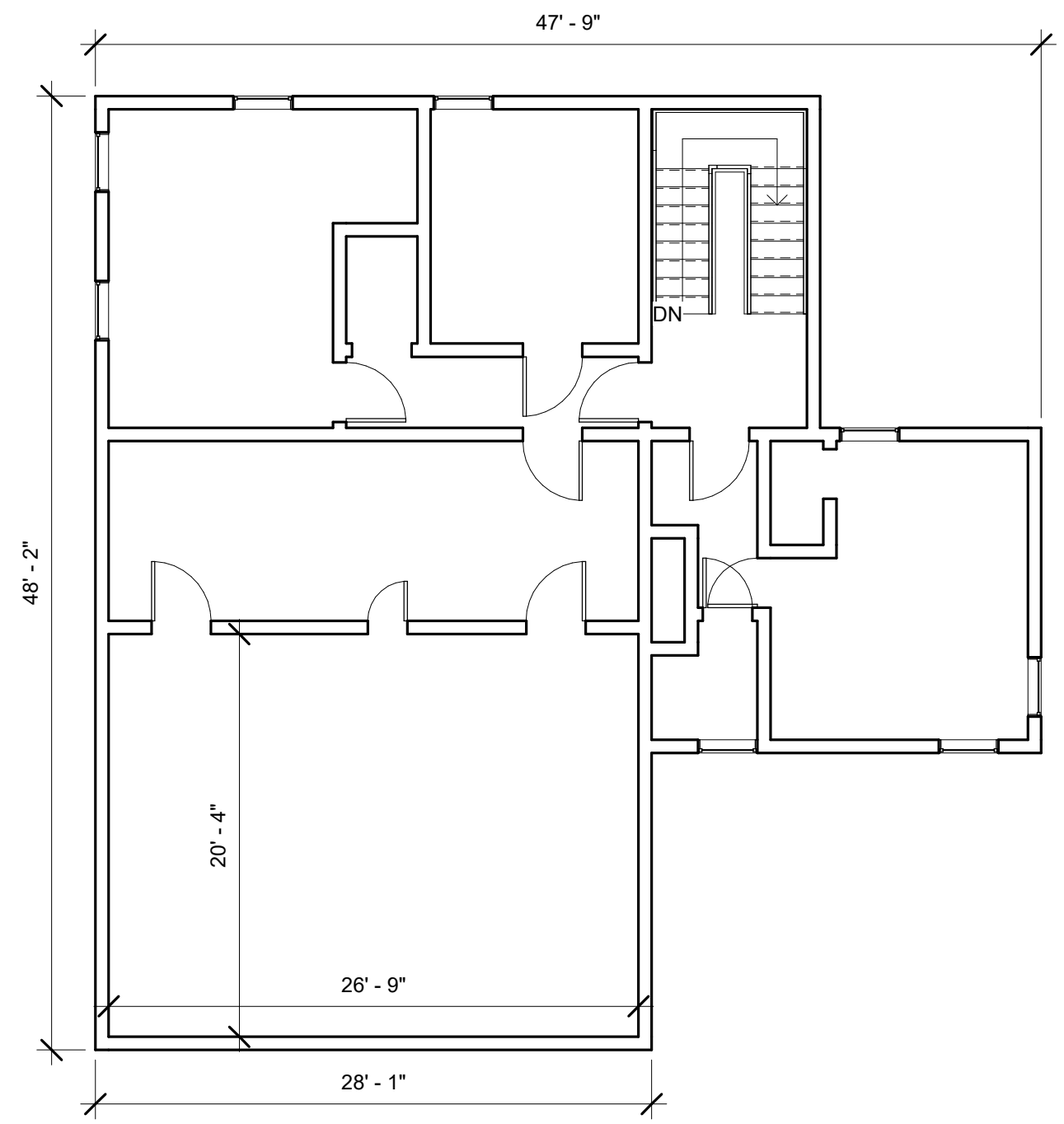
1 CLYO COMMUNITY CENTER
 1/8" = 1'-0"

CLYO COMMUNITY CENTER
 GROSS: 5,496 SF



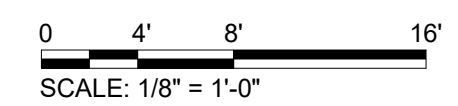


1 Level 1
1/8" = 1'-0"



2 Level 2
1/8" = 1'-0"

OLD JAIL HOUSE MUSEUM
LEVEL 1: 1,866 SF
LEVEL 2: 1,818 SF
TOTAL: 3,684 SF



123' - 4"

NOTE: REFER TO DOCUMENT ON PROGRAM

Item XI. 16.

78' - 0"

36' - 8"

43' - 5"

23' - 0"

31' - 6"

1 MACC
3/32" = 1'-0"

MAAC
GROSS: 9,452SF

0 8' 16' 24'
SCALE: 3/32" = 1'-0"



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Fax (678) 336-7744
Web: www.pondco.com

SHEET TITLE:
MACC FLOOR PLAN

PROJECT NAME:
EFFINGHAM COUNTY FACILITY ASSESSMENT
EFFINGHAM COUNTY, GA

SHEET SIZE: 11 X 17

DATE:
12/2021

DRAWING
240
A10T

Effingham County Public Works

Facilities Condition Assessment

Cover Page

Prepared for:
Effingham County
Department of Facilities

Prepared by;
Pond & Company



Dated: December 30, 2021

**Effingham County Public Works
Facilities Condition Assessment
Table of Contents**

Executive Summary

Building #01	119 Annex Office 768 GA Highway 19 Springfield GA 31329
Building #02	119 Annex Gym 808 GA Highway 19 Springfield GA 31329
Building #03	119 Annex Gym Office 808 GA Highway 19 Springfield GA 31329
Building #04	DFCS 204 Franklin Street Springfield GA 31329
Building #05	Historic Courthouse Roof 700 N Pine Street Springfield GA 31329
Building #06	Development Services 904 N Pine Street, Springfield GA 31329
Building #07	Early Street House 204 Early St, Springfield GA 31329
Building #08	Old Jail Museum
Building #09	Central School 434 Wallace Dr, Springfield GA 31329
Building #10	MACC 181 Recycle Way
Building #11	Fire Training
Building #12	Elections 384 Highway 119 S, Springfield GA 31329
Building #13	Animal Shelter 307 Highway 19
Building #14	Probation Office 902 N Pine St Springfield GA 31329
Building #15	Senior Center 128 Stillwell Road
Building #16	Clyo Community Center

Exhibit A – Master List of Facilities

Exhibit B – Priority Classifications / Definitions

Exhibit C – Master Priority List

Exhibit D – Glossary Of Terms

Exhibit E - Cost Outlook

Exhibit F - Cost Reference

Exhibit G - Confirmed List (Effingham County Provided)

Executive Summary

Project Scope

The scope is to provide condition assessments and provide a report for Effingham County

- The data will be used as a resource for developing CIP funding requests.
- The assessments will provide:
 - o A general condition assessment
 - o Inventory of major components of each facility.
 - o Standard Facility Priority Classifications.
 - o FCI and FCNI for each facility. Reference Exhibit D for definitions of terms.
 - o Priority List for each facility that will be tied to FCI and FCNI projected cost.
- Assessments shall be based on visual observations and related collected data.
- The assessments will include review of the site and building features and will be tailored to each facility.
- Areas to be specifically outlined in the report are to include (but not limited to based off individual facilities) are:
 - o Building Envelope (materials, window systems, other exterior openings)
 - o Parking Lots (Pavement, Curbs/Gutter and Striping)
 - o Roofs (visual observations only)
 - o Mechanical Building Systems
 - o Electrical – Distribution, Lighting Systems
 - o Security Systems
 - o Plumbing Systems
 - o Interior Finishes – Floor, Interior Paint, Ceilings

Condition Age

Using RS Means and FCI / FCNI / Condition Assessment, a life cycle recommendation is established as part of the information gathering and reporting. In general to be established as part of normal life expectancy and current condition of facility items.

Items that are part of routine maintenance of facility are noted if in disrepair but are not part of the life cycle analysis. This list of items not included in cost analysis part of assessment includes all Equipment, Furniture, Work Stations, Equipment (IT), Systems related to emergency management system, and moveable items related to function of the building.

Summary of Findings

In general items can be grouped into deferred maintenance, end of use/life due to standard wear and tear, or items damaged prior to end of life expectancy.

Finishes are noted where its is noted that they need to be repaired.

- Floor finishes are all high traffic and show signs of wear and tear. Carpet and tile have a shorter life cycle in this type of high traffic environment.
- Exterior materials are to be regularly serviced, cleaned and maintained to help aid in life expectancy.
- Age of buildings does factor into condition and some of the older buildings will require more maintenance over time.

EXHIBIT A - EFFINGHAM FACILITY LIST

Facility Statistics - Administration, Support & Stations

Last Revised 2020.12.15

Facility	Current Address	City	Pond Visit Dates	Opening Dates	Relocated Dates	Effingham Building #	Sq Ft Notes provided by Effingham County
Building #01	119 Annex Office 768 GA Highway 19	Springfield GA					
Building #02	119 Annex Gym 808 GA Highway 19	Springfield GA					
Building #03	119 Annex Gym Office 808 GA Highway 19	Springfield GA					
Building #04	DFCS 204 Franklin Street	Springfield GA					
Building #05	Historic Courthouse Roof 700 N Pine Street	Springfield GA					Roof Only.
Building #06	Development Services 904 N Pine Street	Springfield GA					
Building #07	Early Street House 204 Early St	Springfield GA					
Building #08	Old Jail Museum	Springfield GA					
Building #09	Central School 434 Wallace Dr	Springfield GA					
Building #10	MACC 181 Recycle Way	Springfield GA					
Building #11	Fire Training	Springfield GA					
Building #12	Elections 384 Highway 119 S	Springfield GA					
Building #13	Animal Shelter 307 Highway 19						
Building #14	Probation Office 902 N Pine St	Springfield GA					
Building #15	Senior Center 128 Stillwell Road	Springfield GA					
Building #16	Clyo Community Center	Springfield GA					

0

EXHIBIT B - FCI / FCNI / FCA STANDARDS	
FACILITY CONDITION INDEX (FCI) AND FACILITY CONDITION NEEDS INDEX (FCNI)	
FCI & FCNI - Good (<0.05)	FCI = (Projected Major Repairs + Maintenance + Other Expenses) / Current Replacement Value of the Facility
FCI & FCNI - Fair (0.06 to 0.10)	FCNI = Projected Major Repairs / Current Replacement Value of the Facility
FCI & FCNI - Poor (>0.10)	
PRIORITY CLASSIFICATIONS	
Priority 1 - POOR	System is well past useful life and has critical defects affecting function and ability to meet standards. Issues are beyond repair and warrant detailed review. <i>(Anticipated Lifespan of less than 1 year)</i>
Priority 2 - MARGINAL	System has exceeded its useful life, defects are critical and/or widespread, no longer meets needs or current standards, and requires partial replacement at a minimum. Currently do not appear to be any safety issues. <i>(Anticipated Lifespan of 1-3 years)</i>
Priority 3 - ADEQUATE	Repairs are needed, some deterioration exists, and maintenance needs are significant. The system meets requirements and is still within its useful life. <i>(Anticipated Lifespan of 3-5 years)</i>
Priority 4 - GOOD	Minor wear and tear; system may be slightly outdated but still meets needs of facility with routine maintenance and is expected to meet useful life. <i>(Condition concurrent with age of material/item and no immediate action required)</i>
Priority 5 - EXCELLENT	New system, no visible defects or damage. Meets facility needs and expected to reach or exceed useful life. <i>(Condition new or nearly new, no immediate action required)</i>

EXHIBIT C - EFFINGHAM COUNTY PRIORITY LIST

Facility	Current Address	Building Priority	FCI	FCNI	Projected Major Repairs
Building #01	119 Annex Office 768 GA Highway 19	3.16	0.31	0.30	\$ 1,001,128.32
Building #02	119 Annex Gym 808 GA Highway 19	3.45	0.23	0.22	\$ 539,827.00
Building #03	119 Annex Gym Office 808 GA Highway 19	3.45	0.19	0.18	\$ 197,418.00
Building #04	DFCS 204 Franklin Street	3.35	0.33	0.32	\$ 643,050.62
Building #05	Historic Courthouse Roof 700 N Pine Street	3.38	0.52	0.51	\$ 19,525.00
Building #06	Development Services 904 N Pine Street	3.50	0.28	0.27	\$ 96,046.24
Building #07	Early Street House 204 Early St	3.56	0.25	0.24	\$ 81,286.88
Building #08	Old Jail Museum	3.38	0.20	0.19	\$ 153,750.24
Building #09	Central School 434 Wallace Dr	2.02	0.39	0.38	\$ 4,248,133.60
Building #10	MACC 181 Recycle Way	4.09	0.03	0.02	\$ 51,521.95
Building #11	Fire Training	3.57	0.22	0.21	\$ 122,418.00
Building #12	Elections 384 Highway 119 S	3.73	0.16	0.15	\$ 169,926.04
Building #13	Animal Shelter 307 Highway 19	3.32	0.31	0.30	\$ 325,408.66
Building #14	Probation Office 902 N Pine St	2.91	0.60	0.59	\$ 200,447.16
Building #15	Senior Center 128 Stillwell Road	3.71	0.15	0.14	\$ 183,695.34
Building #16	Clyo Community Center	2.90	0.39	0.38	\$ 380,173.64

NOTES: 1. Reference is RS Means - 2021 3rd Quarter costs - Online Edition
 2. Maintenance Percentage Value is based on Industry Standards
 3. Square Foot and Linear Foot for cost data estimations are based off information provided and surveyed.

EXHIBIT D - GLOSSARY OF TERMS	
FCI	Facility Condition Index - Metric for determining the condition of facilities by taking into account projected major repairs and replacements, maintenance, expenses and the current replacement value.
FCNI	Facility Condition Needs Index - Metric for determining the condition of facilities by taking into account projected major repairs and the current replacement value only.
RS MEANS Costs	A cost estimation tool used as an industry standard to estimate costs of repairs, replacement and construction that includes accommodations for materials, labor and contractor markups.
Priority Ranking	A facility condition assessment measurement based off language referenced in standard Facility Condition Assessments.

EXHIBIT E - EFFINGHAM PROJECTED COST (YEAR - BY - YEAR)

Facility	Current Address	Projected Major Repairs FCI/FCNI	YEAR 1 (2022)	YEAR 2 (2023)	YEAR 3 (2024)	YEAR 4 (2025)	YEAR 5 (2026)	Projected Major Repairs Over 5 Years	Replacement Costs	Major Renovation	Notes
Building #01	119 Annex Office 768 GA Highway 19	\$ 1,001,128.32	\$ 20,776.00	\$ 74,752.20	\$ 410,679.72	\$ 200,008.00	\$ 439,373.00	\$ 1,145,588.92	\$ 3,344,862.40	\$ 1,619,548.00	
Building #02	119 Annex Gym 808 GA Highway 19	\$ 539,827.00	\$ 6,360.00	\$ 177,617.68	\$ 415,380.00	\$ -	\$ -	\$ 599,357.68	\$ 2,449,471.20	\$ 1,249,176.00	
Building #03	119 Annex Gym Office 808 GA Highway 19	\$ 197,418.00	\$ 4,770.00	\$ 13,857.17	\$ 170,093.28	\$ 3,134.90	\$ 30,219.80	\$ 222,075.15	\$ 1,091,543.20	\$ 496,156.00	
Building #04	DFCS 204 Franklin Street	\$ 643,050.62	\$ -	\$ 15,752.68	\$ 646,910.45	\$ -	\$ 60,180.00	\$ 722,843.13	\$ 2,012,058.40	\$ 496,156.00	
Building #05	Historic Courthouse Roof 700 N Pine Street	\$ 19,525.00	\$ -	\$ -	\$ -	\$ 22,453.75	\$ -	\$ 22,453.75	\$ 38,500.00		Note 7
Building #06	Development Services 904 N Pine Street	\$ 96,046.24	\$ -	\$ 8,213.15	\$ 12,100.48	\$ 64,706.18	\$ 25,300.38	\$ 110,320.19	\$ 350,722.90	\$ 180,614.00	
Building #07	Early Street House 204 Early St	\$ 81,286.88	\$ 14,901.48	\$ 14,118.81	\$ 28,238.03	\$ 20,894.71	\$ 12,854.92	\$ 91,007.95	\$ 341,207.90	\$ 175,714.00	
Building #08	Old Jail Museum	\$ 153,750.24	\$ 11,590.04	\$ -	\$ 74,856.03	\$ 74,849.48	\$ 12,854.92	\$ 174,150.46	\$ 810,480.00	\$ 405,240.00	
Building #09	Central School 434 Wallace Dr	\$ 4,248,133.60	\$ 3,655,527.02	\$ 198,437.99	\$ -	\$ 710,090.50	\$ -	\$ 4,564,055.51	\$ 11,224,479.20	\$ 5,813,948.00	
Building #10	MACC 181 Recycle Way	\$ 51,521.95	\$ -	\$ 26,472.78	\$ -	\$ 31,320.25	\$ -	\$ 57,793.03	\$ 2,099,240.00	\$ 935,116.00	
Building #11	Fire Training	\$ 122,418.00	\$ -	\$ -	\$ -	\$ 140,780.70	\$ -	\$ 140,780.70	\$ 594,000.00	\$ 315,000.00	
Building #12	Elections 384 Highway 119 S	\$ 169,926.04	\$ -	\$ -	\$ -	\$ 183,339.95	\$ 12,390.00	\$ 195,729.95	\$ 1,118,172.00	\$ 531,900.00	
Building #13	Animal Shelter 307 Highway 19	\$ 325,408.66	\$ 3,180.00	\$ 110,253.50	\$ -	\$ 189,826.66	\$ 66,306.56	\$ 369,566.72	\$ 1,082,413.20	\$ 429,075.00	
Building #14	Probation Office 902 N Pine St	\$ 200,447.16	\$ 13,874.93	\$ 68,654.74	\$ -	\$ 143,027.34	\$ -	\$ 225,557.01	\$ 339,222.40	\$ 164,248.00	
Building #15	Senior Center 128 Stillwell Road	\$ 183,695.34	\$ -	\$ 33,428.16	\$ -	\$ 110,861.58	\$ 66,818.60	\$ 211,108.34	\$ 489,975.00	\$ 1,326,327.20	
Building #16	Clyo Community Center	\$ 380,173.64	\$ -	\$ 152,464.10	\$ 50,016.96	\$ 224,986.37	\$ -	\$ 427,467.43	\$ 991,478.40	\$ 489,975.00	
YEAR TOTALS		\$ 8,413,756.69	\$ 3,730,979.48	\$ 894,022.96	\$ 1,808,274.96	\$ 2,120,280.35	\$ 726,298.18	\$ 9,279,855.92	\$ 28,377,826.20	\$ 14,628,193.20	
<p>NOTES: 1. Reference is RS Means - 2021 Edition 2. Maintenance Percentage Value is based on Industry Standards - No value provided by Effingham 3. Year 1 = All Priority 1 items // Year 2 and 3 = All Priority 2 items // Years 4 and 5 = All Priority 3 items 4. Maintenance Percentage Value is based on Industry Standards - No value provided by Effingham 5. Replacement costs on full building square footage replacement. At current costs only, no escalation incorporated. 6. Major renovation assumes full interior demolition and re-model. At current costs only, no escalation incorporated. 7. Roof scope only, no major renovation for this line as that is only scope for this building. 8. Square Foot and Linear Foot for cost data estimations are based off information provided and surveyed.</p>											

EXHIBIT F - COST REFERENCE PAGE

Reference	Price Per Square Foot (PSF) - Full Building	Price Per Square Foot (PSF) - Interior Remodel	Cost Escalation	
Gymnasium	\$ 164.00	\$ 92.00	Overall Escalation per year 3.00%	
Office - One Story (Square Foot)	\$ 184.00	\$ 98.00	YEAR 1 (2022) 6.00%	
Pre Engineered Metal Building	\$ 124.00	\$ 75.00	YEAR 2 (2023) 9.00%	
CMU Framed Building	\$ 172.00	\$ 75.00	YEAR 3 (2024) 12.00%	
Auxiliary Structure	\$ 120.00	\$ 70.00	YEAR 4 (2025) 15.00%	
			YEAR 5 (2026) 18.00%	
REPAIR ITEMS	Price Per Square Foot (PSF)	Price Per Square Yard (PSY)	Price Linear Foot (PLF)	Whole System Cost
Civil				
Civil - Asphalt	\$ 15.00			
Civil - Concrete	\$ 15.00	\$ 61.64		
Civil - Site Sidewalk	\$ 7.50			
Civil - Site Curb			\$ 20.00	
Stormwater (MSF)	\$ 74.88			
Fencing			\$ 50.00	
Landscaping	\$ 55.00			
Structural				
Structural - Interior Concrete Slab	\$ 18.97			
Structural Repair	\$ 54.47			
Exterior				
Door / Window Sealing	\$ 2.26			
Metal Doors - Per Door				\$ 657.22
Storefront Windows - Per Window				\$ 1,619.13
Roof - All portions of the system	\$ 7.81			
Interior				
Interior - Wood Walls / Panel	\$ 7.58			
Interior - CMU/Brick	\$ 20.31			
Interior - Millwork			\$ 255.00	
Floor Finish - Carpet	\$ 3.00			
Floor Finish - Concrete Sealing	\$ 2.42			
Floor Finish - VCT	\$ 3.50			
Floor Finish - Tile	\$ 15.27			
Floor Finish - Epoxy	\$ 9.90			
ACT Ceiling	\$ 5.50			
Gypsum Ceiling	\$ 5.50			
Systems				
HVAC - Split System	\$ 24.50			\$ 7,238.37
HVAC - Package Unit	\$ 24.50			\$ 2,652.30
Lighting Exterior	\$ 24.50			
Lighting Interior	\$ 5.79			
Fire Alarm System - Whole System				\$ 7,372.53
Electrical Distribution (Outlets/System)	\$ 4.50			
Generator				\$ 43,256.00
Ductwork	\$ 8.27			
Plumbing Fixtures	\$ 11.38			
Hot Water Heater				\$ 3,923.00
Structural Fee			\$ 7,535.00	\$ 15,000.00

<i>*Escalation continuous and based off today's costs</i>	
Cost Contingency	10.00%
Standard Maintech Costs (% of CRV)	1.00%

GENERAL NOTES:
 1. All numbers in **BLUE** are ones that can be updated
 2. All numbers in **BLACK** are ones that are formulas.
 3. Overall Escalation multiplies out a % per year each year.


REFERENCE
 RS Means Online
 Dated: 3rd Quarter 2021

Unique ID	Pond #	Effingham Bldg #	FACILITY	Study Notes	Address	Location
100	5a	901	Historic Courthouse	Programming / Space Only FCA Roof	901 N Pine	Springfield
103	4	204D	DFCS		204 Franklin St	Springfield
104	14	902	Probation Office (former)		902 N. Pine St.	Springfield
105	6	904	Development Services / P&Z / Building Inspector's office		904 N. Pine St.	Springfield
106	7	204E	Early St. House	Full Reno	204 Early St.	Springfield
107	5b	700	Judicial Complex	Programming / Space Only	700 N Pine St.	Springfield
110	R1	802	2021 Admin. Bldg. North (under Const.)	<i>Not part of study, however will need in master plan for facilities</i>	802 S. Laurel St.	Springfield
111	R2	804	2021 Admin. Bldg. South (under Const.)	<i>N building and S building. N is not taken over yet.</i>	804 S. Laurel St.	Springfield
120	13	307	Animal Shelter		307 Hwy 119	Springfield
126	12	284	Elections / UGA EXT.		284 Hwy 119 S	Springfield
127	1	768	119 Annex Office		768 GA Hwy 19	Springfield
400	2 and 3	808	119 Annex / Recreation	Two Buildings - Gym and Offices	808 GA Hwy 19	
140	9	434	Central School		434 Wallace Dr.	Springfield
501	15	128	Senior Center		128 Stillwell Road	
505	16	545	Clyo Community Center		454 Fair Street	Clyo
500	8	1002	Old Jail Museum			
218	10	181	MACC		181 Recycle Way	
217	11	241	Fire Training			

INCLUDED FACILITIES - FCA + Programming - Need Drawings

INCLUDED FACILITIES - Programming Only - Need Drawings

FOR INFORMATION ONLY - Used as Programming Portion Reference

FACILITIES CONDITION ASSESSMENT				
BUILDING NAME	NUMBER	ADDRESS	BUILT	RENOVATED
Effingham County 119 Annex Office	1 / 768	768 GA Highway 19, Effingham GA	n/a	n/a
SQUARE FOOTAGE	PRIORITY	FCI	FCNI	
16516	3.16	0.31	0.30	
IMAGE AND AERIAL			EXECUTIVE SUMMARY	
			<p>Former school building that has been subdivided to multiple suites for use with the county. Renovations of building have happened multiple times with different levels of finish updates.</p>	
PRIORITY		INVENTORY		FCI / FCNI
NOTE - Links above to tabs in Facility Report for this Facility Only				

Category	Priority	Commentary	Action	Picture
GENERAL	3	<i>Section Score</i>		
Overall	3	In general finish condition of building is in need of updating and repair. The structure of the building does not have any observed major deficiencies. The roofing, flashing, caulking and all finishes are at replacement level.	Recommend full interior renovation of building for all new finishes, fixtures and walls. Due to age of building recommend testing for lead based paint and asbestos prior to any major renovation.	
SITE	3.63	<i>Section Score</i>		
Site	4	Site is relatively flat with mix of paved areas, landscaping, hardscaping and grass.		
Topography	4	Minor slope away from building to drainage areas.	Continued maintenance recommended.	
Storm Water	4	All water is surface drained to swales and roadside ditch system.	Continued maintenance recommended.	
Ingress/Egress	4	Asphalt paved entry area from main road to site.	Continued maintenance recommended.	
Paving	3	Asphalt paving. Majority of paving in usable condition. Areas noted areas where paving is in need of repairs.	Recommend a re-surface of all paved areas. Careful attention should be paid to drainage patterns and to keep flow positive.	
Sidewalks	3	Concrete side walks.	Areas noted of cracking. Recommend repair all damaged areas.	
Landscaping	3	Minimal landscaping at building.	Recommend trim all landscaping from building. All trees near the soffit and roof to be trimmed.	
Utilities.	4	Standard Utility services	Continued maintenance recommended.	
Hydrants	n/a		Continued maintenance recommended.	
BUILDING	2.50	<i>Section Score</i>		
Frame	4	CMU load bearing exterior wall. Built up pilaster columns holding a wood roof structure.	No major deficiencies noted.	
Veneer	3.5	CMU load bearing exterior wall is also the veneer.	Recommend touch up all exterior masonry joints, clean and patch all areas in need of repair.	
Roof	2	Roof is a gravel ballasted roof asphalt roof over the main area. Some areas of entry roofs are shingles on a medium/low slope assembly.	All roofing is at or near replacement. Major areas of deficiencies were noted where roof finish was damaged and in need of repair. Recommend replacement of all roofing.	Photo

Category	Priority	Commentary	Action	Picture
Roof Flashing	1	Roof flashing over wood soffit and trim. All flashings are damaged or missing.	All flashing areas to be corrected. Roof soffits are wood and have major damage. All damaged areas to be replaced and new finish material installed.	Photo
Windows	2	Windows are double hung single pane windows. They appear to be original to the building.	Recommend replacement of new insulated storefront windows.	Photo
Envelope / Sealants	2	Sealants at all exterior openings.	Recommend replacement of all exterior sealants.	
Doors (Exterior)	2	Metal doors at all exterior locations.	Recommend re-sealing all door frames and thresholds.	Photo
Floor (Structure)	4	Concrete slab on grade.	No major deficiencies noted.	
Floor Finish (Conc)	3	Concrete floor was exposed and treated with an epoxy paint. Finish was wearing to point of replacement.	Recommend all new flooring for facility. Floor to be prepped adequately for all new flooring.	
Floor Finish (Carpet)	1	Carpet is in some office areas. All carpet is at replacement level condition.	Recommend all new flooring for facility. Floor to be prepped adequately for all new flooring.	
Floor Finish (Other)	2	Majority of floor was VCT flooring. Very few areas were in good condition.	Recommend all new flooring for facility. Floor to be prepped adequately for all new flooring.	Photo
Interior Partitions	3	Interior walls were load bearing CMU or wood framed partitions. Wood partitions had a mix of gypsum board and wood paneling.	Recommend remove all wood panel walls and replace with abuse resistant gypsum board at all high traffic areas. Interior CMU walls recommend to	
Doors (Interior)	4	Interior doors were wood panel doors.	Recommend all new doors when any renovation is completed. All doors that are damaged should be replaced with new solid core wood doors for durability.	
Ceiling	2	Majority of building was ACT ceiling. Some soffit and hard ceiling areas were noted.	Recommend replacement of all ACT ceilings. All hard ceilings should be patched, sanded and painted.	Photo
Millwork	2	Minor millwork areas in the building. All appeared to be in need of repair or replacement. Standard wear and tear on install.	Recommend replacement of all millwork with new plastic laminate clad millwork and countertops.	Photo
MECHANICAL	3.00	<i>Section Score</i>		

Category	Priority	Commentary	Action	Picture
Packaged Thru Wall Unit	4	Majority of units are in place and functioning. Some units score 1 and 2. Majority are 3.	Recommend upgrading systems at time of renovation. Repair or replace non-properly functioning units.	Photo
Split System	4	Systems serving corridors/common areas and office areas.	Recommend regular maintenance. Condensate drains terminate close to building resulting in water puddling near rear side door. Recommend modifying to alleviate puddling.	
Ductless split system	5	New system, recently installed.	No recommendations.	
Rooftop Unit	2	Unit was off via disconnect. Operation could not be verified.	Verify if equipment is operational. If not, recommend system replacement.	
Electric Wall Heater	2	Units appear to be abandoned in place.	If desired, recommend removal of units during renovation.	
Exhaust Fan	1	Several exhaust fans are not operational. Others are in need of repair.	This is a code issue. Recommend replacement of the non-functioning exhaust fans.	
ELECTRICAL	3.00	<i>Section Score</i>		
Lighting (Interior)	3	Combination of surface mount and ceiling mount light fixtures (non-LED).	Recommend lighting upgrades at time of renovation.	
Lighting (Exterior)	3	Combination of varying wall mounted and ceiling mounted fixtures (non-LED).	Recommend lighting upgrades at time of renovation.	
Electrical Distribution	3	Multiple 200 A panels; Recessed and surface mounted receptacles.	Recommend replacement at time of renovation	
Electrical Service	3	Overhead to building; 208V/3PH		
PLUMBING	3.86	<i>Section Score</i>		
Drinking Fountain	4	Drinking fountains are in place.	Recommend new fixtures at time of renovation.	
Water Heaters	4	Point of use water heaters serving restroom sinks.	Recommend new units at time of renovation.	
Gas Rough in	n/a			
Mop Sink	4		Recommend new sinks at time of renovation.	
Kitchen Sinks	4	Drop in sinks at all millwork break room areas.	Recommend new fixture when millwork replaced.	
Bathroom Sinks	3	Primary wall mount sinks at all restrooms.	Recommend new sinks at time of renovation. Pipe insulation for exposed piping under wall mounted sinks missing. Recommend install.	

Category	Priority	Commentary	Action	Picture
Toilets	4	Standard fixtures.	Recommend new sinks at time of renovation. Toilets in Girls restroom were slow flushing.	
Urinal	4	Standard fixtures.	Recommend new urinals at time of renovation.	
Shower	n/a			
FIRE PROTECTION		Section Score		
Fire Alarm	n/a			
Fire Protection	n/a			
CONVEYANCE		Section Score		
Elevator	n/a			
Stairs	n/a			
END OF REPORT				

PRIORITIES

- | | | |
|---|---|---|
| 1 | Currently Critical (Immediate - Year 1) | Immediate action is required to avoid or correct serious issue(s). |
| 2 | Potentially Critical (Year 2) | Substantial Work is needed to ensure safe and efficient operations can continue without interruption or hazard. If the items are not addressed, these conditions will likely become critical within a year. |
| 3 | Necessary / Not yet Critical (Years 3-5) | Normal wear and tear has occurred. Remedial and preventative work is recommended to avoid predictable deterioration, potential downtime, damage, or higher costs. |
| 4 | Recommended (Years 6-10) | Normal wear and tear has occurred, but no action is required. These systems should be revisited annually and will need to be replaced in years 6-10. |
| 5 | Inventory of Systems Working As Desired (Years 11-50) | No repair or replacement action is necessary. |
| 6 | Does Not Meet Current Codes but is "Grandfathered" | |

FCA PRIORITIES				
BUILDING NAME	NUMBER	ADDRESS		
Effingham County 119 Annex Office	1 / 768	768 GA Highway 19, Effingham GA		
Paving	3	Asphalt paving. Majority of paving in usable condition. Areas noted areas where paving is in need of repairs.	Recommend a re-surface of all paved areas. Careful attention should be paid to drainage patterns and to keep flow positive.	
Sidewalks	3	Concrete side walks.	Areas noted of cracking. Recommend repair all	
Landscaping	3	Minimal landscaping at building.	Recommend trim all landscaping from building. All trees near the soffit and roof to be trimmed.	
Veneer	3.5	CMU load bearing exterior wall is also the veneer.	Recommend touch up all exterior masonry joints, clean and patch all areas in need of repair.	
Roof	2	Roof is a gravel ballasted roof asphalt roof over the main area. Some areas of entry roofs are shingles on a medium/low slope assembly.	All roofing is at or near replacement. Major areas of deficiencies were noted where roof finish was damaged and in need of repair. Recommend replacement of all roofing.	
Roof Flashing	1	Roof flashing over wood soffit and trim. All flashings are damaged or missing.	All flashing areas to be corrected. Roof soffits are wood and have major damage. All damaged areas to be replaced and new finish material installed.	
Windows	2	Windows are double hung single pane windows. They appear to be original to the building.	Recommend replacement of new insulated storefront windows.	
Envelope / Sealants	2	Sealants at all exterior openings.	Recommend replacement of all exterior sealants.	
Doors (Exterior)	2	Metal doors at all exterior locations.	Recommend re-sealing all door frames and thresholds.	
Floor Finish (Conc)	3	Concrete floor was exposed and treated with an epoxy paint. Finish was wearing to point of replacement.	Recommend all new flooring for facility. Floor to be prepped adequately for all new flooring.	
Floor Finish (Carpet)	1	Carpet is in some office areas. All carpet is at replacement level condition.	Recommend all new flooring for facility. Floor to be prepped adequately for all new flooring.	
Floor Finish (Other)	2	Majority of floor was VCT flooring. Very few areas were in good condition.	Recommend all new flooring for facility. Floor to be prepped adequately for all new flooring.	

Interior Partitions	3	Interior walls were load bearing CMU or wood framed partitions. Wood partitions had a mix of gypsum board and wood paneling.	Recommend remove all wood panel walls and replace with abuse resistant gypsum board at all high traffic areas. Interior CMU walls recommend to	
Ceiling	2	Majority of building was ACT ceiling. Some soffit and hard ceiling areas were noted.	Recommend replacement of all ACT ceilings. All hard ceilings should be patched, sanded and painted.	
Millwork	2	Minor millwork areas in the building. All appeared to be in need of repair or replacement. Standard wear and tear on install.	Recommend replacement of all millwork with new plastic laminate clad millwork and countertops.	
Packaged Thru Wall Unit	3	Majority of units are in place and functioning. Some units score 1 and 2. Majority are 3.	Recommend upgrading systems at time of renovation. Repair or replace non-properly functioning units.	
Split System	3	Systems serving corridors/common areas and office areas.	Recommend regular maintenance. Condensate drains terminate close to building resulting in water puddling near rear side door. Recommend modifying to alleviate puddling.	
Rooftop Unit	2	Unit was off via disconnect. Operation could not be verified.	Verify if equipment is operational. If not, recommend system replacement.	
Electric Wall Heater	2	Units appear to be abandoned in place.	If desired, recommend removal of units during renovation.	
Exhaust Fan	1	Several exhaust fans are not operational. Others are in need of repair.	This is a code issue. Recommend replacement of the non-functioning exhaust fans.	
Lighting (Interior)	3	Combination of surface mount and ceiling mount light fixtures (non-LED).	Recommend lighting upgrades at time of renovation.	
Lighting (Exterior)	3	Combination of varying wall mounted and ceiling mounted fixtures (non-LED).	Recommend lighting upgrades at time of renovation.	
Electrical Distribution	3	Multiple 200 A panels; Recessed and surface mounted receptacles.	Recommend replacement at time of renovation	
Electrical Service	3	Overhead to building; 208V/3PH		
Bathroom Sinks	3	Primary wall mount sinks at all restrooms.	Recommend new sinks at time of renovation. Pipe insulation for exposed piping under wall mounted sinks missing. Recommend install.	
END OF REPORT				

FCA INVENTORY				
BUILDING NAME	NUMBER	ADDRESS		
Effingham County 119 Annex Office	1 / 768	768 GA Highway 19, Effingham GA		
ITEM	PICTURE	SERIAL #	ADDITIONAL INFORMATION	PHOTO
MECHANICAL				
Mechanical Unit 1		Unavailable	Nordyne Single Package Heat Pump - Thru Wall; R-22	
Mechanical Unit 2		125L930802189-02; Bard WH361-A10	Bard Single Package Heat Pump - Thru Wall; R-22; 208V/1PH	
Mechanical Unit 3		125L930802188-02; Bard WH361-A10	Bard Single Package Heat Pump - Thru Wall; R-22; 208V/1PH	
Mechanical Unit 4		Unavailable	Bard Single Package Heat Pump - Thru Wall; R-22	
Mechanical Unit 5		125L930802187-02; Bard WH361-A10	Bard Single Package Heat Pump - Thru Wall; R-22; 208V/1PH; Serial Number not fully accessible.	
Mechanical Unit 6		127H940849257-02; Bard WH421-800	Bard Single Package Heat Pump - Thru Wall; R-22; 208V/3PH; Serial Number not fully accessible.	
Mechanical Unit 7		Unavailable	Nordyne Single Package Heat Pump - Thru Wall; R-22	
Mechanical Unit 8		Unavailable	Nordyne Single Package Heat Pump - Thru Wall; R-22	
Mechanical Unit 9		Unavailable	Nordyne Single Package Heat Pump - Thru Wall; R-22	
Mechanical Unit 10		Unavailable	Nordyne Single Package Heat Pump - Thru Wall; R-22	
Ductless Split System - DSS		0319V21322; Carrier 40MAQB36B--331	Manufactured: 01/2019	
Ductless Split System - DCU		4818V10194; Carrier 38MAQB36R--3	Manufactured: 11/2018; 208V/1PH	
Split System 1 - HP		1297E22699; Carrier 38YCB060500	Manufactured: 03/1997; 208V/3PH; R-22	
Split System 1 - AHU		3808A81943; Carrier FC4DNF060	Manufactured: 09/2008; 3/4 HP; 208V/1PH; R-22	
Split System 2 - HP		18195Y8W4F; Trane 4TWA4048A3000AA	Manufactured: 05/2018; 208V/1PH; R-410A	

ITEM	PICTURE	SERIAL #	ADDITIONAL INFORMATION	PHOTO
Split System 2 - AHU		18225YEE3V; Trane TEM4A0C48S41SBA	Manufactured: 06/2018; 3/4 HP; 208V/1PH; R-410A	
Split System 3 - HP		0004408151; Goodman CPKE42-1B	Manufactured: 04/2000; 208V/1PH; R-22	
Split System 3 - AHU		0002506067; Goodman A42-10	Manufactured: 02/2000; 1/2 HP; 208V/1PH; R-22	
Rooftop Unit		618100357L; Trane WSC048A3R0A0000	R-22	
Exhaust Fan - Girls		Unavailable	Ceiling mounted; appears to be functioning	
Exhaust Fan - Boys		Unavailable	Ceiling mounted; does not appear to be functioning.	
Exhaust Fan - Women		Unavailable	Ceiling mounted	
Exhaust Fan - Men		Unavailable	Ceiling mounted; fan was rattling and noisy. Recommend service.	
Exhaust Fan - Room 10		Unavailable	Ceiling mounted fan; does not appear to be functioning.	
ELECTRICAL				
Electrical Distribution		Multiple 200 A panels; Recessed and surface mounted receptacles.		
Electrical Service		Overhead to building; 208V/3PH	Overhead to building; 208V/3PH	
Backup Generator		n/a		
PLUMBING				
Water Heaters		MJ96-0083960-100; A.O. SMITH ELC-2-100	120V/1PH; 1.5KW; 12.5A; 2.5 Gallon	
Water Heaters		MJ97-0064371-100; A.O. SMITH ELC-2-100	120V/1PH; 1.5KW; 12.5A; 2.5 Gallon	
Water Heaters		83708180022487738004996; Bosch ES 2.5-1M WIR	120V/1PH; 1.44KW; 12A; 2.7 Gallon	
FIRE PROTECTION				
Fire Alarm				
END OF REPORT				

COSTS CALCULATIONS					Overall Escalation per year		3.00%		
Effingham County 119 Annex Office		1 / 768				Cost		Escalated Cost	
SECTION	P/SF or P/LF	SF / LF	TOTAL						
Building (Square Feet)	\$184.00	16,526	\$3,040,784.00	YEAR 1 (2022)	6.00%	\$ 19,600.00	\$ 20,776.00		
			\$0.00	YEAR 2 (2023)	9.00%	\$ 68,580.00	\$ 74,752.20		
Building Renovation (Square Feet)	\$98.00	16,526	\$1,619,548.00	YEAR 3 (2024)	12.00%	\$ 366,678.32	\$ 410,679.72		
			\$0.00	YEAR 4 (2025)	15.00%	\$ 173,920.00	\$ 200,008.00		
			\$0.00	YEAR 5 (2026)	18.00%	\$ 372,350.00	\$ 439,373.00		
Contingency	10%		\$304,078.40	TOTAL		\$ 1,001,128.32	\$ 1,145,588.92		
			\$3,344,862.40						
FCI			0.31	Notes					
Projected Major Repairs & Replacements	\$ 1,001,128.32	n/a		Year 1 - Priority 1 / Year 2 and 3 - Priority 2 / Year 4 and 5 - Priority 3					
Maintenance	\$ 33,448.62	Standard Maintenance Costs (Percentage of CRV)		1%					
Other Expenses	\$ -	N/A For this Facility							
CRV	\$ 3,344,862.40								
FCNI			0.30						
Projected Major Repairs & Replacements	\$ 1,001,128.32								
CRV	\$3,344,862.40								
ROJECTED MAJOR REPAIRS per FACILIT	Priority	SF / LF / SY	\$ per SF / LF / SY	TOTAL	YEAR				
Paving	3	5,000	\$ 15.00	\$ 75,000.00	5				
Sidewalks	3	400	\$ 7.50	\$ 3,000.00	5				
Landscaping	3	400	\$ 55.00	\$ 22,000.00	5				
Veneer	3.5	5,000	\$ 54.47	\$ 272,350.00	5				
Roof	2	16,500	\$ 7.81	\$ 128,865.00	3				
Windows	2	20	\$ 1,619.00	\$ 32,380.00	3				
Envelope / Sealants	2	500	\$ 2.26	\$ 1,130.00	3				
Doors (Exterior)	2	6	\$ 657.22	\$ 3,943.32	3				
Floor Finish (Conc)	3	1,000	\$ 2.42	\$ 2,420.00	4				
Floor Finish (Carpet)	1	6,000	\$ 3.00	\$ 18,000.00	1				
Floor Finish (Other)	2	8,000	\$ 3.50	\$ 28,000.00	2				
Interior Partitions	3	1,000	\$ 7.58	\$ 7,580.00	2				
Ceiling	2	6,000	\$ 5.50	\$ 33,000.00	2				
Millwork	2	400	\$ 255.00	\$ 102,000.00	3				
Packaged Thru Wall Unit	3	1,000	\$ 24.50	\$ 24,500.00	4				
Split System	3	6,000	\$ 24.50	\$ 147,000.00	4				
Exhaust Fan	1	8	\$ 200.00	\$ 1,600.00	1				
Lighting (Interior)	3	6,000	\$ 5.79	\$ 34,740.00	3				
Lighting (Exterior)	3	1,000	\$ 24.50	\$ 24,500.00	3				
Electrical Distribution	3	8,000	\$ 4.50	\$ 36,000.00	3				
Bathroom Sinks	3	8	\$ 390.00	\$ 3,120.00	3				
			TOTAL	\$ 1,001,128.32					

NOTES: 1. Reference is RS Means - 2021 Edition
 2. Maintenance Percentage Value is based on Industry Standards -
 3. Square Foot and Linear Foot for cost data estimations are based off information provided.
 For greater accuracy full as built will be required.



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FACILITIES CONDITION ASSESSMENT				
BUILDING NAME	NUMBER	ADDRESS	BUILT	RENOVATED
Effingham County 119 Annex Recreation	2 / 808	808 GA Highway 19, Effingham GA	tbd	tbd
SQUARE FOOTAGE	PRIORITY	FCI	FCNI	
13,578	3.45	0.23	0.22	
IMAGE AND AERIAL			EXECUTIVE SUMMARY	
			Gymnasium facility.	
PRIORITY		INVENTORY		FCI / FCNI
NOTE - Links above to tabs in Facility Report for this Facility Only				

Category	Priority	Commentary	Action	Picture
GENERAL	3.5	<i>Section Score</i>		
Overall	3.5	Pre-Engineered Metal Building gymnasium. In general finish condition of building is in need of updating and repair. The structure of the building does not have any observed major deficiencies. The roofing, flashing, caulking and all finishes are at replacement level.	The gym is in functional shape but all finishes are in need up updating.	
SITE	3.63	<i>Section Score</i>		
Site	4	Site is relatively flat with mix of paved areas, landscaping, hardscaping and grass.		
Topography	4	Minor slope away from building to drainage areas.	Continued maintenance recommended.	Photo
Storm Water	4	All water is surface drained to swales and roadside ditch system.	Continued maintenance recommended.	
Ingress/Egress	4	Asphalt paved entry area from main road to site.	Continued maintenance recommended.	
Paving	3	Asphalt paving. Majority of paving in usable condition. Areas noted areas where paving is in need of repairs.	Recommend a re-surface of all paved areas. Careful attention should be paid to drainage patterns and to keep flow positive.	
Sidewalks	3	Concrete side walks.	Areas noted of cracking. Recommend repair all	
Landscaping	3	Minimal landscaping at building.	Recommend trim all landscaping from building.	
Utilities.	4	Standard services	Continued maintenance recommended.	
Hydrants	n/a			
BUILDING	2.87	<i>Section Score</i>		
Frame	4	Pre Engineered insulated metal building frame.		
Veneer	3	Exterior is pre-engineered metal panel	Noted damage in places. Recommend new insulated metal panel.	
Roof	3	Roof is metal building roof. No access to roof at time of visit.	Due to age of building recommend continued maintenance of roof and monitor for leaks. Any major leaks to be repaired and roof replaced.	Photo
Roof Flashing	4	Standard pre-engineered roofing accessories.		
Windows	n/a			
Envelope / Sealants	2	Sealants at all exterior openings.	Recommend replacement of all exterior sealants.	

Category	Priority	Commentary	Action	Picture
Doors (Exterior)	2	Metal doors at all exterior locations.	Recommend re-sealing all door frames and thresholds. All exterior doors that were padlocked recommend removing locks for egress purposes.	
Roll Up Doors	4	Concrete slab on grade.	No major deficiencies noted.	
Floor (Structure)	3	Concrete floor was exposed and treated with an epoxy paint. Finish was wearing to point of replacement.	Recommend all new flooring for facility. Floor to be prepped adequately for all new flooring.	
Floor Finish (Carpet)	1	Carpet is in some office areas. All carpet is at replacement level condition.	Recommend all new flooring for facility. Floor to be prepped adequately for all new flooring.	
Floor Finish (VCT)	2	Majority of floor was VCT flooring. Very few areas were in good condition.	Recommend all new flooring for facility. Floor to be prepped adequately for all new flooring.	Photo
Floor Finish (Other)	4	Gymnasium floor is sport flooring.	Recommend continued maintenance.	
Interior Partitions	3	Mix of wood framed walls and CMU partitions.	Recommend new finishes on all walls.	
Doors (Interior)	4	Mix of metal and wood doors.	Recommend replacement of all doors at time of renovations.	
Ceiling	2	Majority of building was ACT ceiling. Some soffit and hard ceiling areas were noted.	Recommend replacement of all ACT ceilings. All hard ceilings should be patched, sanded and painted.	Photo
Millwork	2	Minor millwork areas in the building. All appeared to be in need of repair or replacement. Standard wear and tear on install.	Recommend replacement of all millwork with new plastic laminate clad millwork and countertops.	
MECHANICAL	3.80	<i>Section Score</i>		
Mechanical Unit 1 - RTU-1	4	Unit was running but no condensate was being discharged from drain.	Recommend service inspection.	Photo
Mechanical Unit 2 - RTU-2	4	Flex duct connection at unit showing wear.	Recommend service inspection.	
Exhaust Fan	4	Exterior duct caps/flappers were missing or damaged.	Recommend replacement at time of renovation	
Ceiling Fans	4		Recommend replacement at time of renovation	
Air distribution	3	Several open ended and non-terminating duct connections located above stage area.	Recommend termination of open ended ducts to appropriate air distribution device. Recommend mezzanine area have exhaust provided.	

Category	Priority	Commentary	Action	Picture
ELECTRICAL	3.50	<i>Section Score</i>		
Lighting (Interior)	3	Combination of surface mount and ceiling mount light fixtures (non-LED).	Recommend lighting upgrades at time of renovation.	
Lighting (Exterior)	3	Wall mounted fixtures (non-LED) at entry doors.	Recommend lighting upgrades at time of renovation.	
Backup Generator	n/a			
Electrical Distribution	4	Multiple 200 A panels; Recessed and surface mounted receptacles.	Recommend replacement at time of renovation	
Electrical Service	4	Overhead to building; 240V/3PH; 400 A Service		
PLUMBING	3.88	<i>Section Score</i>		
Drinking Fountain	4	Drinking fountains are in place.	Recommend new fixtures at time of renovation.	
Water Heaters	3	Water heaters appear to be in good condition. Mezzanine water heater appeared to be non-functioning.	Recommend replacement of non functioning water heater.	
Gas Rough in	n/a			
Mop Sink	4		Recommend new sinks at time of renovation.	
Kitchen Sinks	4	Drop in sinks at all millwork break room areas.	Recommend new fixture when millwork replaced.	
Bathroom Sinks	4	Primary wall mount sinks at all restrooms.	Recommend new sinks at time of renovation.	Photo
Toilets	4		Recommend new sinks at time of renovation.	
Urinal	4		Recommend new sinks at time of renovation.	
Shower	n/a			
Hose Bibs	4			
FIRE PROTECTION		<i>Section Score</i>		
Fire Alarm	n/a			
Fire Protection	n/a			
CONVEYANCE	3	<i>Section Score</i>		
Elevator	n/a			
Stairs	3	Wooden stairs to storage mezzanine.	Recommend new metal stair system with emergency egress	
END OF REPORT				

Category	Priority	Commentary	Action	Picture
PRIORITIES				
	1	Currently Critical (Immediate - Year 1)	Immediate action is required to avoid or correct serious issue(s).	
	2	Potentially Critical (Year 2)	Substantial Work is needed to ensure safe and efficient operations can continue without interruption or hazard. If the items are not addressed, these conditions will likely become critical within a year.	
	3	Necessary / Not yet Critical (Years 3-5)	Normal wear and tear has occurred. Remedial and preventative work is recommended to avoid predictable deterioration, potential downtime, damage, or higher costs.	
	4	Recommended (Years 6-10)	Normal wear and tear has occurred, but no action is required. These systems should be revisited annually and will need to be replaced in years 6-10.	
	5	Inventory of Systems Working As Desired (Years 11-50)	No repair or replacement action is necessary.	
	6	Does Not Meet Current Codes but is "Grandfathered"		

FCA PRIORITIES				
BUILDING NAME	NUMBER	ADDRESS		
Effingham County 119 Annex Recreation	2 / 808	808 GA Highway 19, Effingham GA		
Paving	3	Asphalt paving. Majority of paving in usable condition. Areas noted areas where paving is in need of repairs.	Recommend a re-surface of all paved areas. Careful attention should be paid to drainage patterns and to keep flow positive.	
Sidewalks	3	Concrete side walks.	Areas noted of cracking. Recommend repair all	
Landscaping	3	Minimal landscaping at building.	Recommend trim all landscaping from building.	
Veneer	3	Exterior is pre-engineered metal panel	Noted damage in places. Recommend new insulated metal panel.	
Roof	3	Roof is metal building roof. No access to roof at time of visit.	Due to age of building recommend continued maintenance of roof and monitor for leaks. Any major leaks to be repaired and roof replaced.	
Envelope / Sealants	2	Sealants at all exterior openings.	Recommend replacement of all exterior sealants.	
Doors (Exterior)	2	Metal doors at all exterior locations.	Recommend re-sealing all door frames and thresholds. All exterior doors that were padlocked recommend removing locks for egress purposes.	
Floor (Structure)	3	Concrete floor was exposed and treated with an epoxy paint. Finish was wearing to point of replacement.	Recommend all new flooring for facility. Floor to be prepped adequately for all new flooring.	
Floor Finish (Carpet)	1	Carpet is in some office areas. All carpet is at replacement level condition.	Recommend all new flooring for facility. Floor to be prepped adequately for all new flooring.	
Floor Finish (VCT)	2	Majority of floor was VCT flooring. Very few areas were in good condition.	Recommend all new flooring for facility. Floor to be prepped adequately for all new flooring.	
Ceiling	2	Majority of building was ACT ceiling. Some soffit and hard ceiling areas were noted.	Recommend replacement of all ACT ceilings. All hard ceilings should be patched, sanded and painted.	
Millwork	2	Minor millwork areas in the building. All appeared to be in need of repair or replacement. Standard wear and tear on install.	Recommend replacement of all millwork with new plastic laminate clad millwork and countertops.	

Air distribution	3	Several open ended and non-terminating duct connections located above stage area.	Recommend termination of open ended ducts to appropriate air distribution device. Recommend mezzanine area have exhaust provided.	
Lighting (Interior)	3	Combination of surface mount and ceiling mount light fixtures (non-LED).	Recommend lighting upgrades at time of renovation.	
Lighting (Exterior)	3	Wall mounted fixtures (non-LED) at entry doors.	Recommend lighting upgrades at time of renovation.	
Water Heaters	3	Water heaters appear to be in good condition. Mezzanine water heater appeared to be non-functioning.	Recommend replacement of non functioning water heater.	
END OF REPORT				

FCA INVENTORY				
BUILDING NAME	NUMBER	ADDRESS		
Effingham County 119 Annex Recreation	2 / 808	808 GA Highway 19, Effingham GA		
ITEM	PICTURE	SERIAL #	ADDITIONAL INFORMATION	PHOTO
MECHANICAL				
Mechanical Unit 1 - RTU-1		114610392D; Trane WCH180E300AB	Packaged Heat Pump on grade. Manufactured 11/2011; 208-230 V/3 PH; Unit was running but no condensate was being discharged from drain. Smoke detectors located in ductwork.	
Mechanical Unit 2 - RTU-2		114610374D; Trane WCH180E300AB	Packaged Heat Pump on grade. Manufactured 11/2011; 208-230 V/3 PH. Smoke detectors located in ductwork.	
Exhaust Fan		Unavailable, located in Women, Men, & Storage	Ceiling mounted fans; Interlocked with light switch. Exterior duct caps/flappers were missing or damaged.	
Ceiling Fans		Unavailable, located in Gym Mezzanine "Workout Area"	Fans interlocked with wall switch.	
Air distribution		n/a	Combination of concealed and exposed ductwork. Several open ended and non-terminating duct connections located above stage area.	
ELECTRICAL				
Electrical Distribution		Multiple 200 A panels; Recessed and surface mounted receptacles.		
Electrical Service		Overhead to building; 240V/3PH; 400 A Service		
Backup Generator		n/a		
PLUMBING				
Water Heaters - Kitchen		0846T432042; Whirlpool/Craftmaster Water Heater E2F40LD045V	38-Gallon tank water heater; 240 V/ 1 PH; 4.5 KW.	
Water Heaters - Mezzanine		C01312994; Reliance Water Heater 63020RS	30-Gallon tank water heater; 240 V/ 1 PH; 4.5 KW. Did not appear operational.	
Washing Machine Box - Mezzanine		Unavailable	WM Box is plumbed. No connection to vent system observed. No washing machine currently connected.	

ITEM	PICTURE	SERIAL #	ADDITIONAL INFORMATION	PHOTO
FIRE PROTECTION				
Fire Alarm		n/a		
END OF REPORT				

COSTS CALCULATIONS					
Effingham County 119 Annex Recreation		2 / 808			
SECTION	P/SF or P/LF	SF / LF	TOTAL		
Building (Square Feet)	\$164.00	13,578	\$2,226,792.00	Overall Escallation per year 3.00%	
			\$0.00	Cost	
Building Renovation (Square Feet)	\$92.00	13,578	\$1,249,176.00	Escalated Cost	
			\$0.00	YEAR 1 (2022) 6.00% \$ 6,000.00 \$ 6,360.00	
			\$0.00	YEAR 2 (2023) 9.00% \$ 162,952.00 \$ 177,617.68	
			\$0.00	YEAR 3 (2024) 12.00% \$ 370,875.00 \$ 415,380.00	
			\$0.00	YEAR 4 (2025) 15.00% \$ - \$ -	
			\$0.00	YEAR 5 (2026) 18.00% \$ - \$ -	
Contingency	10%		\$222,679.20	TOTAL \$ 539,827.00 \$ 599,357.68	
			\$2,449,471.20		
FCI 0.23				Notes	
Projected Major Repairs & Replacements	\$ 539,827.00	n/a		Year 1 - Priority 1 / Year 2 and 3 - Priority 2 / Year 4 and 5 - Priority 3	
Maintenance	\$ 24,494.71	Standard Maintenance Costs (Percentage of CRV)		1%	
Other Expenses	\$ -	N/A For this Facility			
CRV	\$ 2,449,471.20				
FCNI 0.22					
Projected Major Repairs & Replacements	\$ 539,827.00				
CRV	\$ 2,449,471.20				
PROJECTED MAJOR REPAIRS per FACILITY	Priority	SF / LF / SY	\$ per SF / LF / SY	TOTAL	YEAR
Paving	3	5000	\$ 15.00	\$ 75,000.00	3
Sidewalks	3	100	\$ 7.50	\$ 750.00	3
Landscaping	3	100	\$ 55.00	\$ 5,500.00	3
Veneer	3	2000	\$ 54.47	\$ 108,940.00	3
Roof	3	11000	\$ 7.81	\$ 85,910.00	3
Envelope / Sealants	2	100	\$ 2.26	\$ 226.00	2
Doors (Exterior) - Sealing	2	100	\$ 2.26	\$ 226.00	2
Floor (Structure)	3	2000	\$ 2.42	\$ 4,840.00	3
Floor Finish (Carpet)	1	2000	\$ 3.00	\$ 6,000.00	1
Floor Finish (VCT)	2	3000	\$ 3.50	\$ 10,500.00	2
Ceiling	2	5000	\$ 5.50	\$ 27,500.00	2
Millwork	2	200	\$ 255.00	\$ 51,000.00	2
Air distribution	3	3000	\$ 24.50	\$ 73,500.00	2
Lighting (Interior)	3	10000	\$ 5.79	\$ 57,900.00	3
Lighting (Exterior)	3	1000	\$ 24.50	\$ 24,500.00	3
Water Heaters	3	1	\$ 7,535.00	\$ 7,535.00	3
TOTAL				\$ 539,827.00	

NOTES:

- Reference is RS Means - 2020 Edition
- Maintenance Percentage Value is based on Industry Standards
- Square Foot and Linear Foot for cost data estimations are based off information provided. For greater accuracy full as built will be required.



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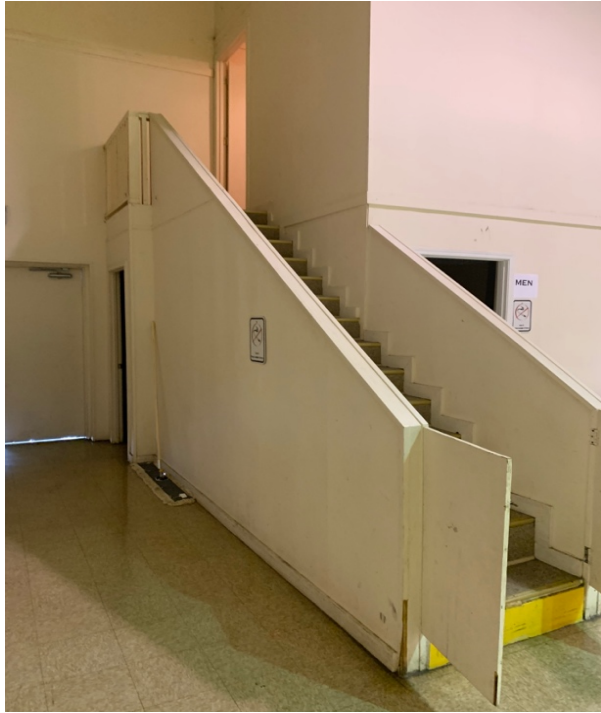
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FACILITIES CONDITION ASSESSMENT				
BUILDING NAME	NUMBER	ADDRESS	BUILT	RENOVATED
Effingham County 119 Annex Office	3 / 768	768 GA Highway 19, Effingham GA	tbd	tbd
SQUARE FOOTAGE	PRIORITY	FCI	FCNI	
5,393	3.45	0.19	0.18	
IMAGE AND AERIAL			EXECUTIVE SUMMARY	
			<p>Former school complex building that has been updated to be auxiliary building for Parks and Recreation Department.</p>	
PRIORITY		INVENTORY		FCI / FCNI
NOTE - Links above to tabs in Facility Report for this Facility Only				

Category	Priority	Commentary	Action	Picture
GENERAL	3	<i>Section Score</i>		
Overall	3	In general finish condition of building is in need of updating and repair. The structure of the building does not have any observed major deficiencies. The roofing, flashing, caulking and all finishes are at replacement level.	Recommend full interior renovation of building for all new finishes, fixtures and walls.	
SITE	3.67	<i>Section Score</i>		
Site	4	Site is relatively flat with mix of paved areas, landscaping, hardscaping and grass.		
Topography	4	Minor slope away from building to drainage areas.	Continued maintenance recommended.	
Storm Water	4	All water is surface drained to swales and roadside ditch system.	Continued maintenance recommended.	
Ingress/Egress	4	Asphalt paved entry area from main road to site.	Continued maintenance recommended.	
Paving	3	Asphalt paving. Majority of paving in usable condition. Areas noted areas where paving is in need of repairs.	Recommend a re-surface of all paved areas. Careful attention should be paid to drainage patterns and to keep flow positive.	
Sidewalks	3	Concrete side walks.	Areas noted of cracking. Recommend repair all damaged areas.	
Landscaping	3	Minimal landscaping at building.	Recommend trim all landscaping from building.	
Utilities.	4			
Hydrants	4			
BUILDING	2.67	<i>Section Score</i>		
Frame	4	Pre Engineered insulated metal building frame.		
Veneer	3	Exterior is pre-engineered metal panel	Noted damage in places. Recommend new insulated metal panel.	
Roof	3	Roof is metal building roof. No access to roof at time of visit.	Due to age of building recommend continued maintenance of roof and monitor for leaks. Any major leaks to be repaired and roof replaced.	
Roof Flashing	3	Roof flashing is typical for metal building.	Flashing to be replaced at time of replacing roof.	
Windows	2	Windows are double hung single pane windows. They appear to be original to the building.	Recommend replacement of new insulated storefront windows.	Photo

Category	Priority	Commentary	Action	Picture
Envelope / Sealants	2	Sealants at all exterior openings.	Recommend replacement of all exterior sealants.	
Doors (Exterior)	2	Metal doors at all exterior locations.	Recommend re-sealing all door frames and thresholds.	
Floor (Structure)	4	Concrete slab on grade.	No major deficiencies noted.	
Floor Finish (Conc)	3	Concrete floor was exposed and treated with an epoxy paint. Finish was wearing to point of replacement.	Recommend all new flooring for facility. Floor to be prepped adequately for all new flooring.	
Floor Finish (Carpet)	1	Carpet is in some office areas. All carpet is at replacement level condition.	Recommend all new flooring for facility. Floor to be prepped adequately for all new flooring.	
Floor Finish (Other)	2	Majority of floor was VCT flooring. Very few areas were in good condition.	Recommend all new flooring for facility. Floor to be prepped adequately for all new flooring.	
Interior Partitions	3	Interior walls were load bearing CMU or wood framed partitions. Wood partitions had a mix of gypsum board and wood paneling.	Recommend remove all wood panel walls and replace with abuse resistant gypsum board at all high traffic areas. Interior CMU walls recommend to	Photo
Doors (Interior)	4	Interior doors were mix of metal and wood panel doors.	Recommend all new doors when any renovation is completed. All doors that are damaged should be replaced with new solid core wood doors for durability.	
Ceiling	2	Majority of building was ACT ceiling. Some soffit and hard ceiling areas were noted.	Recommend replacement of all ACT ceilings. All hard ceilings should be patched, sanded and painted.	
Millwork	2	Minor millwork areas in the building. All appeared to be in need of repair or replacement. Standard wear and tear on install.	Recommend replacement of all millwork with new plastic laminate clad millwork and countertops.	
MECHANICAL	3.86	<i>Section Score</i>		
Split System 1 - HP	4	Unit appears to be in good working order and less than 5 years old.	Recommend continued regular maintenance.	Photo
Split System 1 - AHU	4	Unit appears to be in good working order and less than 5 years old.	Recommend continued regular maintenance.	
Split System 2 - HP	4	Unit appears to be in good working order and less than 5 years old.	Recommend continued regular maintenance.	
Split System 2 - AHU	4	Unit appears to be in good working order and less than 5 years old.	Recommend continued regular maintenance. Recommend HVAC be installed at existing IT room.	

Category	Priority	Commentary	Action	Picture
Exhaust Fans	3		Recommend install exhaust fan at janitors closet where mop sink is located.	
Exhaust Fan - Men	4	Fan installed and appears operational.	Recommend replacement at time of renovation	
Exhaust Fan - Women	4	Fan installed and appears operational.	Recommend replacement at time of renovation.	
ELECTRICAL	3.50	<i>Section Score</i>		
Lighting (Interior)	3	Combination of surface mount and ceiling mount light fixtures (non-LED).	Recommend lighting upgrades at time of renovation. Possible improper wiring of lighting in Multi-Purpose Room. The back half of the lights will not turn off.	Photo
Lighting (Exterior)	3	Wall mounted fixtures (non-LED) at entry doors.	Recommend lighting upgrades at time of renovation.	
Backup Generator	n/a			
Electrical Distribution	4	200 A panel; Recessed mounted receptacles.	Recommend replacement at time of renovation	
Electrical Service	4	Underground to building; 240 V/3PH; 200 A Service		
PLUMBING	4.00	<i>Section Score</i>		
Drinking Fountain	4	Drinking fountains are in place.	Recommend new fixtures at time of renovation.	
Water Heaters	4		Recommend replacement at time of renovation	
Gas Rough in	n/a			
Mop Sink	4		Recommend new sinks at time of renovation.	
Kitchen Sinks	4	Drop in sinks at all millwork break room areas.	Recommend new fixture when millwork replaced.	
Bathroom Sinks	4	Primary wall mount sinks at all restrooms.	Recommend new sinks at time of renovation.	
Toilets	4		Recommend new sinks at time of renovation.	
Urinal	4		Recommend new sinks at time of renovation.	
Shower	n/a			
Hose Bibs	4			
FIRE PROTECTION		<i>Section Score</i>		
Fire Alarm	n/a			
Fire Protection	n/a			

Category	Priority	Commentary	Action	Picture
CONVEYANCE		Section Score		
Elevator	n/a			
Stairs	n/a			
END OF REPORT				

PRIORITIES

- | | | |
|---|---|---|
| 1 | Currently Critical (Immediate - Year 1) | Immediate action is required to avoid or correct serious issue(s). |
| 2 | Potentially Critical (Year 2) | Substantial Work is needed to ensure safe and efficient operations can continue without interruption or hazard. If the items are not addressed, these conditions will likely become critical within a year. |
| 3 | Necessary / Not yet Critical (Years 3-5) | Normal wear and tear has occurred. Remedial and preventative work is recommended to avoid predictable deterioration, potential downtime, damage, or higher costs. |
| 4 | Recommended (Years 6-10) | Normal wear and tear has occurred, but no action is required. These systems should be retested annually and will need to be replaced in years 6-10. |
| 5 | Inventory of Systems Working As Desired (Years 11-50) | No repair or replacement action is necessary. |
| 6 | Does Not Meet Current Codes but is "Grandfathered" | |

FCA PRIORITIES				
BUILDING NAME	NUMBER	ADDRESS		
Effingham County 119 Annex Office	3 / 768	768 GA Highway 19, Effingham GA		
Paving	3	Asphalt paving. Majority of paving in usable condition. Areas noted areas where paving is in need of repairs.	Recommend a re-surface of all paved areas. Careful attention should be paid to drainage patterns and to keep flow positive.	
Sidewalks	3	Concrete side walks.	Areas noted of cracking. Recommend repair all damaged areas.	
Landscaping	3	Minimal landscaping at building.	Recommend trim all landscaping from building.	
Veneer	3	Exterior is pre-engineered metal panel	Noted damage in places. Recommend new insulated metal panel.	
Roof	3	Roof is metal building roof. No access to roof at time of visit.	Due to age of building recommend continued maintenance of roof and monitor for leaks. Any major leaks to be repaired and roof replaced.	
Roof Flashing	3	Roof flashing is typical for metal building.	Flashing to be replaced at time of replacing roof.	
Windows	2	Windows are double hung single pane windows. They appear to be original to the building.	Recommend replacement of new insulated storefront windows.	
Envelope / Sealants	2	Sealants at all exterior openings.	Recommend replacement of all exterior sealants.	
Doors (Exterior)	2	Metal doors at all exterior locations.	Recommend re-sealing all door frames and thresholds.	
Floor Finish (Conc)	3	Concrete floor was exposed and treated with an epoxy paint. Finish was wearing to point of replacement.	Recommend all new flooring for facility. Floor to be prepped adequately for all new flooring.	
Floor Finish (Carpet)	1	Carpet is in some office areas. All carpet is at replacement level condition.	Recommend all new flooring for facility. Floor to be prepped adequately for all new flooring.	
Floor Finish (Other)	2	Majority of floor was VCT flooring. Very few areas were in good condition.	Recommend all new flooring for facility. Floor to be prepped adequately for all new flooring.	
Interior Partitions	3	Interior walls were load bearing CMU or wood framed partitions. Wood partitions had a mix of gypsum board and wood paneling.	Recommend remove all wood panel walls and replace with abuse resistant gypsum board at all high traffic areas. Interior CMU walls recommend to	
Ceiling	2	Majority of building was ACT ceiling. Some soffit and hard ceiling areas were noted.	Recommend replacement of all ACT ceilings. All hard ceilings should be patched, sanded and painted.	

Millwork	2	Minor millwork areas in the building. All appeared to be in need of repair or replacement. Standard wear and tear on install.	Recommend replacement of all millwork with new plastic laminate clad millwork and countertops.	
Exhaust Fans	3		Recommend install exhaust fan at janitors closet where mop sink is located.	
Lighting (Interior)	3	Combination of surface mount and ceiling mount light fixtures (non-LED).	Recommend lighting upgrades at time of renovation. Possible improper wiring of lighting in Multi-Purpose Room. The back half of the lights will not turn off.	
Lighting (Exterior)	3	Wall mounted fixtures (non-LED) at entry doors.	Recommend lighting upgrades at time of renovation.	
END OF REPORT				

FCA INVENTORY				
BUILDING NAME	NUMBER	ADDRESS		
Effingham County 119 Annex Office	3 / 768	768 GA Highway 19, Effingham GA		
ITEM	PICTURE	SERIAL #	ADDITIONAL INFORMATION	PHOTO
MECHANICAL				
Split System 1 - HP		5017E16413; Carrier 25HCE460A500	Manufactured: 12/2017; 208-230 V/ 3 PH; R-410a	
Split System 1 - AHU		1018F15188; Carrier FB4CNP061	Manufactured: 03/2018; 3/4 HP; 208-230 V/1 PH; R-410a	
Split System 2 - HP		21192X6Y5F; Trane 4TWA4060A3000AB	Manufactured: 05/2021; 208-230 V/ 3 PH; R-410a	
Split System 2 - AHU		20402WTW3V; Trane TEM4A0C60S51SBA	Manufactured: 09/2020; 3/4 HP; 208-230 V/ 1 PH; R-410a	
Exhaust Fan - Men		Unavailable	Ceiling mounted fan; Interlocked with light switch.	
Exhaust Fan - Women		Unavailable	Ceiling mounted fan; Interlocked with light switch.	
ELECTRICAL				
Electrical Distribution		200 A panel; Recessed mounted receptacles.		
Electrical Service		Underground to building; 240 V/3PH; 200 A Service		
Backup Generator		n/a		
PLUMBING				
Water Heaters		0301103156; Whirlpool/Craftmaster Water Heater E1F40LD045V	38-Gallon tank water heater; 240 V/ 1 PH; 4.5 KW.	
FIRE PROTECTION				
Fire Alarm		n/a		
END OF REPORT				

COSTS CALCULATIONS					Overall Escallation per year		3.00%	
Effingham County 119 Annex Office		3 / 768						
SECTION	P/SF or P/LF	SF / LF	TOTAL		Cost	Escalated Cost		
Building (Square Feet)	\$184.00	5,393	\$992,312.00	YEAR 1 (2022)	6.00%	\$ 4,500.00	\$ 4,770.00	
			\$0.00	YEAR 2 (2023)	9.00%	\$ 12,713.00	\$ 13,857.17	
Building Renovation (Square Feet)	\$92.00	5393	\$496,156.00	YEAR 3 (2024)	12.00%	\$ 151,869.00	\$ 170,093.28	
			\$0.00	YEAR 4 (2025)	15.00%	\$ 2,726.00	\$ 3,134.90	
			\$0.00	YEAR 5 (2026)	18.00%	\$ 25,610.00	\$ 30,219.80	
Contingency	10%		\$99,231.20	TOTAL		\$ 197,418.00	\$ 222,075.15	
			\$1,091,543.20					
FCI			0.19	Notes				
Projected Major Repairs & Replacements	\$ 197,418.00	n/a		Year 1 - Priority 1 / Year 2 and 3 - Priority 2 / Year 4 and 5 - Priority 3				
Maintenance	\$ 10,915.43	Standard Maintenance Costs (Percentage of CRV)		1%				
Other Expenses	\$ -	N/A For this Facility						
CRV	\$ 1,091,543.20							
FCNI			0.18					
Projected Major Repairs & Replacements	\$ 197,418.00							
CRV	\$ 1,091,543.20							
PROJECTED MAJOR REPAIRS per FACILITY	Priority	SF / LF / SY	\$ per SF / LF / SY	TOTAL	YEAR			
Paving	3	3000	\$ 15.00	\$ 45,000.00	3			
Sidewalks	3	50	\$ 7.50	\$ 375.00	3			
Landscaping	3	100	\$ 55.00	\$ 5,500.00	3			
Veneer	3	200	\$ 54.47	\$ 10,894.00	3			
Roof	3	5000	\$ 7.81	\$ 39,050.00	3			
Windows	2	5	\$ 657.00	\$ 3,285.00	2			
Envelope / Sealants	2	200	\$ 2.26	\$ 452.00	2			
Doors (Exterior)	2	100	\$ 2.26	\$ 226.00	2			
Floor Finish (Conc)	3	500	\$ 2.42	\$ 1,210.00	4			
Floor Finish (Carpet)	1	1500	\$ 3.00	\$ 4,500.00	1			
Floor Finish (Other)	2	2500	\$ 3.50	\$ 8,750.00	2			
Interior Partitions	3	200	\$ 7.58	\$ 1,516.00	4			
Ceiling	2	4500	\$ 5.50	\$ 24,750.00	3			
Millwork	2	100	\$ 255.00	\$ 25,500.00	3			
Exhaust Fans	3	4	\$ 200.00	\$ 800.00	3			
Lighting (Interior)	3	4000	\$ 5.79	\$ 23,160.00	5			
Lighting (Exterior)	3	100	\$ 24.50	\$ 2,450.00	5			
			TOTAL	\$ 197,418.00				

NOTES:

- Reference is RS Means - 2020 Edition
- Maintenance Percentage Value is based on Industry Standards
- Square Foot and Linear Foot for cost data estimations are based off information provided. For greater accuracy full as built will be required.



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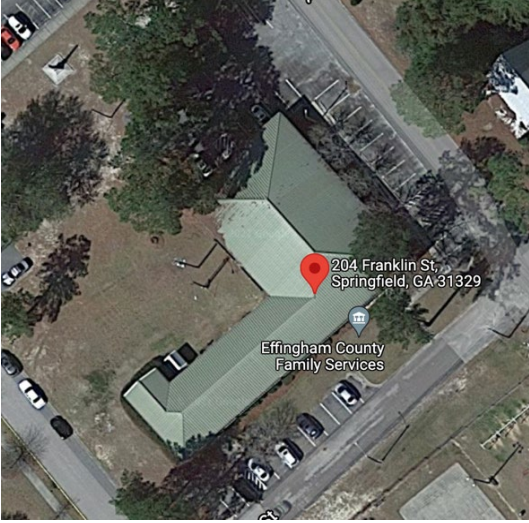
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FACILITIES CONDITION ASSESSMENT				
BUILDING NAME	NUMBER	ADDRESS	BUILT	RENOVATED
Effingham County DFCS	4 / 204D	Effingham GA	tbd	tbd
SQUARE FOOTAGE	PRIORITY	FCI	FCNI	
9,941	3.35	0.33	0.32	
IMAGE AND AERIAL			EXECUTIVE SUMMARY	
			<p>DFCS office building located within the judicial complex.</p>	
PRIORITY		INVENTORY		FCI / FCNI
NOTE - Links above to tabs in Facility Report for this Facility Only				

Category	Priority	Commentary	Action	Picture
GENERAL	3	<i>Section Score</i>		
Overall	3	In general finish condition of building is in need of updating and repair. The structure of the building does not have any observed major deficiencies. The roofing, flashing, caulking and all finishes are at replacement level.	Recommend full interior renovation of building for all new finishes, fixtures and walls.	
SITE	3.63	<i>Section Score</i>		
Site	4	Site is relatively flat with mix of paved areas, landscaping, hardscaping and grass.		
Topography	4	Minor slope away from building to drainage areas.	Continued maintenance recommended.	
Storm Water	4	All water is surface drained to swales and roadside ditch system.	Continued maintenance recommended.	
Ingress/Egress	4	Asphalt paved entry area from main road to site.	Continued maintenance recommended.	
Paving	3	Asphalt paving. Majority of paving in usable condition. Areas noted areas where paving is in need of repairs.	Recommend a re-surface of all paved areas. Careful attention should be paid to drainage patterns and to keep tied into existing systems and judicial complex drainage.	
Sidewalks	3	Concrete side walks.	Areas noted of cracking. Recommend repair all damaged areas.	Photo
Landscaping	3	Minimal landscaping at building.	Recommend trim all landscaping from building.	
Utilities.	4	Standard Services		
Hydrants	n/a			
BUILDING	3.17	<i>Section Score</i>		
Frame	4	Load bearing wall structure with brick veneer. The original building has an additional roof over existing structure.	No major deficiencies noted.	
Veneer	4	Brick veneer.	Recommend cleaning all veneer.	Photo
Roof	4	Roof is metal building roof installed over top of original low sloped roof system. Retrofit system bears on original wall structure.	Due to age of building recommend continued maintenance of roof and monitor for leaks. Any major leaks to be repaired and roof replaced.	Photo
Roof Flashing	3	Metal roof flashings are standard.	All flashing areas to be corrected. Roof soffits are not continuous and recommend sealing all openings.	

Category	Priority	Commentary	Action	Picture
Windows	3	Windows are double hung single pane windows. They appear to be original to the building.	Recommend replacement of new insulated storefront windows.	
Envelope / Sealants	3	Sealants at all exterior openings.	Recommend replacement of all exterior sealants.	
Doors (Exterior)	2	Metal doors at all exterior locations.	Recommend re-sealing all door frames and thresholds.	
Floor (Structure)	4	Concrete slab on grade.	No major deficiencies noted.	
Floor Finish (Concrete)	3	Concrete floor was exposed and treated with an epoxy paint. Finish was wearing to point of replacement.	Recommend all new flooring for facility. Floor to be prepped adequately for all new flooring.	
Floor Finish (Carpet)	3	Carpet is in some office areas. All carpet is at replacement level condition.	Recommend all new flooring for facility. Floor to be prepped adequately for all new flooring.	
Floor Finish (Other)	2	Majority of floor was VCT flooring. Very few areas were in good condition.	Recommend all new flooring for facility. Floor to be prepped adequately for all new flooring.	
Interior Partitions	3	Interior walls were load bearing CMU or wood framed partitions. Wood partitions had a mix of gypsum board and wood paneling.	Recommend remove all wood panel walls and replace with abuse resistant gypsum board at all high traffic areas. Interior CMU walls recommend to	Photo
Doors (Interior)	3	Interior doors were mix of metal and wood panel doors.	Recommend all new doors when any renovation is completed. All doors that are damaged should be replaced with new solid core wood doors for durability.	
Ceiling	3	Majority of building was ACT ceiling. Some soffit and hard ceiling areas were noted.	Recommend replacement of all ACT ceilings. All hard ceilings should be patched, sanded and painted.	Photo
Millwork	3.5	Millwork was limited to places of transaction areas and break rooms.	All millwork recommended to be replaced at time of renovation.	Photo
MECHANICAL	3.00	<i>Section Score</i>		
Split Systems	3	Combination of older R-22 systems and newer R-410a systems. Several unit located on original roof, under metal roof.	Recommend replacement of units during renovation.	Photo
Ductless split system	3	Unit age is nearing normal life expectancy.	Recommend replacement of units during renovation.	

Category	Priority	Commentary	Action	Picture
Exhaust Fan	3	Ceiling & roof mounted exhaust fans.	Recommend replacement of units during renovation.	
ELECTRICAL	3.50	<i>Section Score</i>		
Lighting (Interior)	3	Combination of surface mount and ceiling mount light fixtures (non-LED).	Recommend lighting upgrades at time of renovation.	Photo
Lighting (Exterior)	3	Combination of varying wall mounted and ceiling mounted fixtures (non-LED).	Recommend lighting upgrades at time of renovation.	
Backup Generator	n/a			
Electrical Distribution	4	Various panels; Recessed and surface mounted receptacles.		
Electrical Service	4	Underground to building; 120/240/208 V/3 PH		
PLUMBING	3.13	<i>Section Score</i>		
Drinking Fountain	4	Drinking fountains are in place.	Recommend new fixtures at time of renovation.	
Water Heaters	4			
Gas Rough in	n/a			
Mop Sink	3		Recommend new sinks at time of renovation.	
Kitchen Sinks	3	Drop in sinks at all millwork break room areas.	Recommend new fixture when millwork replaced.	
Bathroom Sinks	3	Primary wall mount sinks at all restrooms.	Recommend new sinks at time of renovation.	
Toilets	3		Recommend new sinks at time of renovation.	
Urinal	3		Recommend new sinks at time of renovation.	
Shower	n/a			
Hose Bibs	2			
FIRE PROTECTION	4	<i>Section Score</i>		
Fire Alarm	4	Simplex Fire Alarm System	Recommend regular maintenance and upgrade of system at time of renovation.	
Fire Protection	n/a			
CONVEYANCE		<i>Section Score</i>		
Elevator	n/a			
Stairs	n/a			
END OF REPORT				

Category	Priority	Commentary	Action	Picture
PRIORITIES				
	1	Currently Critical (Immediate - Year 1)	Immediate action is required to avoid or correct serious issue(s).	
	2	Potentially Critical (Year 2)	Substantial Work is needed to ensure safe and efficient operations can continue without interruption or hazard. If the items are not addressed, these conditions will likely become critical within a year.	
	3	Necessary / Not yet Critical (Years 3-5)	Normal wear and tear has occurred. Remedial and preventative work is recommended to avoid predictable deterioration, potential downtime, damage, or higher costs.	
	4	Recommended (Years 6-10)	Normal wear and tear has occurred, but no action is required. These systems should be revisited annually and will need to be replaced in years 6-10.	
	5	Inventory of Systems Working As Desired (Years 11-50)	No repair or replacement action is necessary.	
	6	Does Not Meet Current Codes but is "Grandfathered"		

FCA PRIORITIES				
BUILDING NAME	NUMBER	ADDRESS		
Effingham County DFCS	4 / 204D	Effingham GA		
Paving	3	Asphalt paving. Majority of paving in usable condition. Areas noted areas where paving is in need of repairs.	Recommend a re-surface of all paved areas. Careful attention should be paid to drainage patterns and to keep tied into existing systems and judicial complex drainage.	
Sidewalks	3	Concrete side walks.	Areas noted of cracking. Recommend repair all damaged areas.	
Landscaping	3	Minimal landscaping at building.	Recommend trim all landscaping from building.	
Roof Flashing	3	Metal roof flashings are standard.	All flashing areas to be corrected. Roof soffits are not continous and recommend sealing all openings.	
Windows	3	Windows are double hung single pane windows. They appear to be original to the building.	Recommend replacement of new insulated storefront windows.	
Envelope / Sealants	3	Sealants at all exterior openings.	Recommend replacement of all exterior sealants.	
Doors (Exterior)	2	Metal doors at all exterior locations.	Recommend re-sealing all door frames and thresholds.	
Floor Finish (Concrete)	3	Concrete floor was exposed and treated with an epoxy paint. Finish was wearing to point of replacement.	Recommend all new flooring for facility. Floor to be prepped adequately for all new flooring.	
Floor Finish (Carpet)	3	Carpet is in some office areas. All carpet is at replacement level condition.	Recommend all new flooring for facility. Floor to be prepped adequately for all new flooring.	
Floor Finish (Other)	2	Majority of floor was VCT flooring. Very few areas were in good condition.	Recommend all new flooring for facility. Floor to be prepped adequately for all new flooring.	
Interior Partitions	3	Interior walls were load bearing CMU or wood framed partitions. Wood partitions had a mix of gypsum board and wood paneling.	Recommend remove all wood panel walls and replace with abuse resistant gypsum board at all high traffic areas. Interior CMU walls recommend to	
Doors (Interior)	3	Interior doors were mix of metal and wood panel doors.	Recommend all new doors when any renovation is completed. All doors that are damaged should be replaced with new solid core wood doors for durability.	
Ceiling	3	Majority of building was ACT ceiling. Some soffit and hard ceiling areas were noted.	Recommend replacement of all ACT ceilings. All hard ceilings should be patched, sanded and painted.	

Millwork	3.5	Millwork was limited to places of transaction areas and break rooms.	All millwork recommended to be replaced at time of renovation.	
HVAC	3	All Equipment		
Lighting (Interior)	3	Combination of surface mount and ceiling mount light fixtures (non-LED).	Recommend lighting upgrades at time of renovation.	
Lighting (Exterior)	3	Combination of varying wall mounted and ceiling mounted fixtures (non-LED).	Recommend lighting upgrades at time of renovation.	
Plumbing	3	All Fixtures		
END OF REPORT				

FCA INVENTORY				
BUILDING NAME	NUMBER	ADDRESS		
Effingham County DFCS	4 / 204D	Effingham GA		
ITEM	PICTURE	SERIAL #	ADDITIONAL INFORMATION	PHOTO
MECHANICAL				
Split System 2 - AHU-1		18402007BA; Trane TWE09043AAA00A	Manufactured 10/2018; 1.5 HP, 208-230 V / 3 PH; R-410a	
Split System 3 - CU		P4034LE1F; Trane TWP048C300A0	Manufactured 09/1999; 200-300 V / 3 PH; R-22	
Split System 2 - CU-1		18321642YA; Trane TWA09043AAA00AR	Manufactured 08/2018; 208-230 V / 60HZ / 3PH; R-410a	
Split System 4 - CU		P425TG9AH; Trane TWA090A300BC	Manufactured 10/1999; 208-230 V / 3PH; R-22	
Ductless Split System - DHP		4000662; Mitsubishi MUZ-HE15NA	Manufactured 2004; 208-230 V / 3 PH; R-410a	
Ductless Split System - DSS		4001093; Mitsubishi MSZ-ME15NA	Manufactured 2004; 208-230 V / 1PH; R-410a	
Split System 5 - CU		1209499362; Goodman GSH100903BA	Manufactured 09/2012; 1 HP, 208-230 V / 3PH; R-22	
Split System 1 - HP				
Split System 1 - FCU				
Split System 6 - CU		1817E07124; Carrier 25HCE442A300	Manufactured 05/2017; 208-230 V / 1 PH; R-410a	
Split System 7 - CU		19144M3P2F; Trane 4TWR4060G1000AA	Manufactured 04/2019; 208-230 V / 1PH; R-410a	
Split System 2 - AHU-3		Unavailable; Trane TWE1-----		
Split System 2 - AHU-6		2117A88911; Carrier FB4CNP042	Manufactured 5/2017; 1/2 HP, 208-230 V / 1 PH; R-410a	
Mechanical Unit 2				
Mechanical Unit 3				
Mechanical Unit 4				
Exhaust Fan		1005655731, Fantech Model 5DDD085A	Manufactured 10/2020; 1/25 HP, 120 V / 1 PH	
Exhaust Fan		Unavailable		
Exhaust Fan		Unavailable		

ITEM	PICTURE	SERIAL #	ADDITIONAL INFORMATION	PHOTO
Exhaust Fan		Unavailable		
Exhaust Fan		Unavailable; Penn DRY 11CM		
ELECTRICAL				
Electrical Distribution		Various panels; Recessed and surface mounted receptacles.		
Electrical Service		Underground to building; 240/208 V/1 PH; 200 A Service		
		Underground to building; 120/240 V/1 PH; 100 A Service, F60917309, No. BE151996		
		Underground to building; 220/240 V/1PH; 175 A Service, F85170118, No BE151997		
		Underground to building; 120/240 V/3 PH; 300 A Service, F60917365		
Backup Generator		n/a		
PLUMBING				
Water Heater - 1		MG98-0010377-100; A.O. Smith Model ELC-2-100	2.5-Gallon tank electric water heater; 120 V/ 1 PH; 1.5 KW; Manufactured in 06/1998.	
Water Heater - 2		F74787159; State Electric Water Heater Model # SRT842DV,	42-Gallon tank electric water heater; 240 V/ PH; 4.5 KW;	
Water Heaters				
FIRE PROTECTION				
Fire Alarm		Extinguishers, Fire Alarm Pull Stations, Strobe lighting throughout		
END OF REPORT				

COSTS CALCULATIONS					
Effingham County DFCS		4 / 204D			
SECTION	P/SF or P/LF	SF / LF	TOTAL	Overall Escallation per year	
Building (Square Feet)	\$184.00	9,941	\$1,829,144.00	3.00%	
Building Renovation (Square Feet)	\$98.00	9,941	\$974,218.00		
Contingency	10%		\$182,914.40		
			\$2,012,058.40		
FCI 0.33					
Projected Major Repairs & Replacements	\$ 643,050.62	n/a			
Maintenance	\$ 20,120.58	Standard Maintenance Costs (Percentage of CRV)		1%	
Other Expenses	\$ -	N/A For this Facility			
CRV	\$ 2,012,058.40				
FCNI 0.32					
Projected Major Repairs & Replacements	\$ 643,050.62				
CRV	\$2,012,058.40				
PROJECTED MAJOR REPAIRS per FACILITY	Priority	SF / LF / SY	\$ per SF / LF / SY	TOTAL	YEAR
Paving	3	4000	\$ 15.00	\$ 60,000.00	3
Sidewalks	3	200	\$ 7.50	\$ 1,500.00	3
Landscaping	3	300	\$ 55.00	\$ 16,500.00	3
Roof Flashing	3	3000	\$ 7.81	\$ 23,430.00	3
Windows	3	10	\$ 1,619.13	\$ 16,191.30	3
Envelope / Sealants	3	2000	\$ 2.26	\$ 4,520.00	3
Doors (Exterior)	2	200	\$ 2.26	\$ 452.00	2
Floor Finish (Concrete)	3	1000	\$ 2.42	\$ 2,420.00	3
Floor Finish (Carpet)	3	4000	\$ 3.00	\$ 12,000.00	3
Floor Finish (Other)	2	4000	\$ 3.50	\$ 14,000.00	2
Interior Partitions	3	300	\$ 7.58	\$ 2,274.00	3
Doors (Interior)	3	6	\$ 657.22	\$ 3,943.32	3
Ceiling	3	8000	\$ 5.50	\$ 44,000.00	3
Millwork	3.5	200	\$ 255.00	\$ 51,000.00	4
HVAC	3	9500	\$ 24.50	\$ 232,750.00	3
Lighting (Interior)	3	9500	\$ 5.79	\$ 55,005.00	3
Lighting (Exterior)	3	1000	\$ 24.50	\$ 24,500.00	3
Plumbing	3	9500	\$ 8.27	\$ 78,565.00	3
				\$ -	
TOTAL				\$ 643,050.62	

Overall Escallation per year	3.00%	Cost	Escalated Cost
YEAR 1 (2022)	6.00%	\$ -	\$ -
YEAR 2 (2023)	9.00%	\$ 14,452.00	\$ 15,752.68
YEAR 3 (2024)	12.00%	\$ 577,598.62	\$ 646,910.45
YEAR 4 (2025)	15.00%	\$ -	\$ -
YEAR 5 (2026)	18.00%	\$ 51,000.00	\$ 60,180.00
TOTAL		\$ 643,050.62	\$ 722,843.13

Notes
Year 1 - Priority 1 / Year 2 and 3 - Priority 2 / Year 4 and 5 - Priority 3

- NOTES:
1. Reference is RS Means - 2020 Edition
 2. Maintenance Percentage Value is based on Industry Standards
 3. Square Foot and Linear Foot for cost data estimations are based off information provided. For greater accuracy full as built will be required.
























FACILITIES CONDITION ASSESSMENT				
BUILDING NAME	NUMBER	ADDRESS	BUILT	RENOVATED
Effingham Historic Courthouse - Roof	5a / 901	Effingham GA	tbd	tbd
SQUARE FOOTAGE	PRIORITY	FCI	FCNI	
3,500	3.38	0.52	0.51	
STATION IMAGE AND AERIAL			EXECUTIVE SUMMARY	
			<p>Assessment of this facility is limited to roof FCA only. The roof portion surveyed is approximated based off drawings provided.</p>	
PRIORITY		INVENTORY		FCI / FCNI
NOTE - Links above to tabs in Facility Report for this Facility Only				

Category	Priority	Commentary	Action	Picture
GENERAL	3.5	<i>Section Score</i>		
Overall	3.5	Assessment is limited to roof FCA only.	Recommend continued maintenance and repair of flashing at all penetrations, see below.	
BUILDING	3.25	<i>Section Score</i>		
Roof	3.5	TPO roof system over insulation. Roof original to renovated from facility from observation.	Recommend all flashings be maintained and or repaired. Noted areas where flashing sealants were not in optimal condition.	Photo
Roof Flashing	3	Typical flashing details at all penetrations.	Recommend all penetrations be monitored for proper sealing. Recommend all curb cuts be inspected to ensure insulation present for conditioned air.	
END OF REPORT				

PRIORITIES

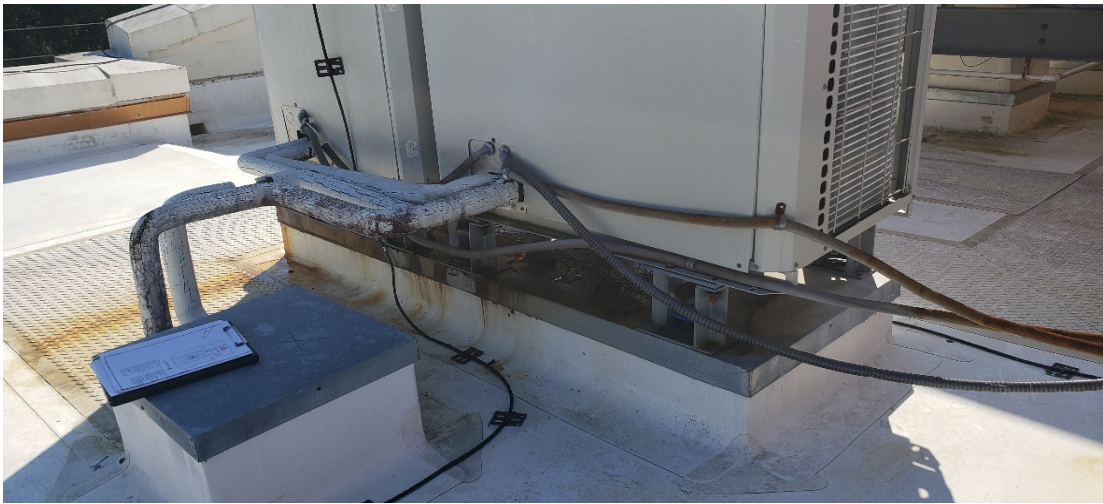
- | | | |
|---|---|---|
| 1 | Currently Critical (Immediate - Year 1) | Immediate action is required to avoid or correct serious issue(s). |
| 2 | Potentially Critical (Year 2) | Substantial Work is needed to ensure safe and efficient operations can continue without interruption or hazard. If the items are not addressed, these conditions will likely become critical within a year. |
| 3 | Necessary / Not yet Critical (Years 3-5) | Normal wear and tear has occurred. Remedial and preventative work is recommended to avoid predictable deterioration, potential downtime, damage, or higher costs. |
| 4 | Recommended (Years 6-10) | Normal wear and tear has occurred, but no action is required. These systems should be retested annually and will need to be replaced in years 6-10. |
| 5 | Inventory of Systems Working As Desired (Years 11-50) | No repair or replacement action is necessary. |
| 6 | Does Not Meet Current Codes but is "Grandfathered" | |


FCA PRIORITIES				
BUILDING NAME	NUMBER	ADDRESS		
Effingham Historic Courthouse - Roof	5a / 901	Effingham GA		
Roof	3.5	TPO roof system over insulation. Roof original to renovated from facility from observation.	Recommend all flashings be maintained and or repaired. Noted areas where flashing sealants were not in optimal condition.	
Roof Flashing	3	Typical flashing details at all penetrations.	Recommend all penetrations be monitored for proper sealing. Recommend all curb cuts be inspected to ensure insulation present for conditioned air.	
END OF REPORT				

COSTS CALCULATIONS					Overall Escallation per year		3.00%	
Effingham Historic Courthouse - Roof		5a / 901						
SECTION	P/SF or P/LF	SF / LF	TOTAL		Cost	Escalated Cost		
Building (Square Feet)	\$10.00	3,500	\$35,000.00		YEAR 1 (2022)	6.00%	\$ -	\$ -
Site Asphalt (Square Feet)			\$0.00		YEAR 2 (2023)	9.00%	\$ -	\$ -
Site Concrete (Square Yard)			\$0.00		YEAR 3 (2024)	12.00%	\$ -	\$ -
Site Sidewalk (Square Feet)			\$0.00		YEAR 4 (2025)	15.00%	\$ 19,525.00	\$ 22,453.75
Site Curb (Linear Foot)			\$0.00		YEAR 5 (2026)	18.00%	\$ -	\$ -
Contingency	10%		\$3,500.00		TOTAL		\$ 19,525.00	\$ 22,453.75
FCI			0.52	\$38,500.00	Notes			
Projected Major Repairs & Replacements	\$ 19,525.00	n/a			Year 1 - Priority 1 / Year 2 and 3 - Priority 2 / Year 4 and 5 - Priority 3			
Maintenance	\$ 385.00	Standard Maintenance Costs (Percentage of CRV)		1%				
Other Expenses	\$ -	N/A For this Facility						
CRV	\$ 38,500.00							
FCNI			0.51					
Projected Major Repairs & Replacements	\$ 19,525.00							
CRV	\$38,500.00							
PROJECTED MAJOR REPAIRS per FACILITY	Priority	SF / LF / SY	\$ per SF / LF / SY	TOTAL	YEAR			
Roof Repair	3.5	2500	\$ 7.81	\$ 19,525.00	4			
				\$ -				
				\$ -				
TOTAL				\$ 19,525.00				

NOTES: 1. Reference is RS Means - 2020 Edition
 2. Maintenance Percentage Value is based on Industry Standards
 3. Square Foot and Linear Foot for cost data estimations are based off information provided. For





FACILITIES CONDITION ASSESSMENT				
BUILDING NAME	NUMBER	ADDRESS	BUILT	RENOVATED
Effingham County Development Services	6 / 105	904 N Pine Street, Springfield GA 31329	tbd	tbd
SQUARE FOOTAGE	PRIORITY	FCI	FCNI	
1,843	3.50	0.28	0.27	
IMAGE AND AERIAL			EXECUTIVE SUMMARY	
			<p>Single story former residential house being utilized as office space for Effingham County</p>	
PRIORITY		INVENTORY		FCI / FCNI
NOTE - Links above to tabs in Facility Report for this Facility Only				

Category	Priority	Commentary	Action	Picture
GENERAL	3	<i>Section Score</i>		
Overall	3	In general finish condition of building is in need of updating and repair. The structure of the building does not have any observed major deficiencies.	Recommend full interior renovation of building for all new finishes, fixtures and walls. Building is a residential construction and modifications should be limited to non structural items.	
SITE	3.88	<i>Section Score</i>		
Site	4	Site is relatively flat with mix of paved areas, landscaping, hardscaping and grass.		
Topography	4	Minor slope away from building to drainage areas.	Continued maintenance recommended.	
Storm Water	4	All water is surface drained to swales and roadside ditch system.	Continued maintenance recommended.	
Ingress/Egress	4	Gravel entry way off main road.	Continued maintenance recommended.	
Paving	4	No paving on site.		
Sidewalks	3	Concrete side walks stop short of road. Ramps at the front area are concrete.	Areas noted of cracking. Recommend repair all cracked and damaged areas. Recommend ramps and porch have new code compliant railings installed.	
Landscaping	4	Minimal landscaping at building.	Recommend trim all landscaping from building.	
Utilities.	4			
Hydrants	n/a			
BUILDING	3.35	<i>Section Score</i>		
Frame	4	Residential construction. Wood framed building and roof.		
Veneer	3.5	Vinyl Siding residential material.	Typical vinyl siding maintenance required. Recommend cleaning and replacing any damaged areas.	
Roof	3	Traditional shingle residential roof.		
Roof Flashing	3	All flashing is per typical asphalt shingle construction.		
Windows	3	Typical double hung residential windows.		
Envelope / Sealants	3	All openings have sealants.		
Doors (Exterior)	3	Wood style residential doors.	Recommend re-seal all exterior doors.	
Floor (Structure)	4	Wood framed joists over crawl space.		

Category	Priority	Commentary	Action	Picture
Floor Finish (Concrete)	n/a			
Floor Finish (Carpet)	3	Roll carpeting in the building.	All carpet recommended to be replaced.	
Floor Finish (Other)	n/a			
Interior Partitions	4	Interior wood partitions from standard residential layout.	Recommend patch and repair as necessary during any renovation.	
Doors (Interior)	4	Standard interior wood doors.		
Ceiling	3	Standard interior gypsum board ceiling.	Recommend repair all areas that have been patched and water damaged.	
Millwork	3	Minor millwork at restroom and breakroom/kitchen.	Recommend new counters at both areas and touch up/repair of millwork.	
MECHANICAL	3.20	<i>Section Score</i>		
Split System 1 - HP	3	Unit appears to be working, however it nearing the normal life expectancy for this type of equipment	Recommend preparing for equipment replacement	
Split System 1 - FCU	3	Unit appears to be working, however it nearing the normal life expectancy for this type of equipment	Recommend preparing for equipment replacement	
Split System 2 - HP	3	Unit appears to be working, however it nearing the normal life expectancy for this type of equipment	Recommend preparing for equipment replacement	
Split System 2 - FCU	3	Unit appears to be working, however it nearing the normal life expectancy for this type of equipment	Recommend preparing for equipment replacement	
Exhaust Fan	4		Recommend continued regular maintenance.	
ELECTRICAL	3.50	<i>Section Score</i>		
Lighting (Interior)	3	Surface mounted light fixtures (non-LED).	Recommend lighting upgrades at time of renovation.	
Lighting (Exterior)	3	Combination of varying wall mounted and ceiling mounted fixtures (non-LED).	Recommend lighting upgrades at time of renovation.	
Backup Generator	n/a			
Electrical Distribution	4	200 A panel; Recessed and surface mounted receptacles.		
Electrical Service	4	Overhead to building; 208V/3PH		
PLUMBING	3.60	<i>Section Score</i>		
Drinking Fountain	n/a			

Category	Priority	Commentary	Action	Picture
Water Heaters	2	Unit appears to be working, however it nearing the normal life expectancy for this type of equipment	Recommend preparing for equipment replacement	
Gas Rough in	n/a			
Mop Sink	n/a			
Kitchen Sinks	4	Drop in sinks at all millwork break room areas.	Recommend new fixture when millwork replaced.	
Bathroom Sinks	4	Primary wall mount sinks at all restrooms.	Recommend new sinks at time of renovation.	
Toilets	4	Residential style toilet.	Recommend new fixture at time of renovation.	
Urinal	n/a			
Shower	n/a			
Hose Bibs	4	Standard hose bibs at exterior.		
FIRE PROTECTION		Section Score		
Fire Alarm	n/a			
Fire Protection	n/a			
CONVEYANCE	4	Section Score		
Elevator	n/a			
Stairs	4	Standard residential entry stairs.	Recommend new handrail at stairs.	
END OF REPORT				

PRIORITIES

- | | | |
|---|--|---|
| 1 | Currently Critical (Immediate - Year 1) | Immediate action is required to avoid or correct serious issue(s). |
| 2 | Potentially Critical (Year 2) | Substantial Work is needed to ensure safe and efficient operations can continue without interruption or hazard. If the items are not addressed, these conditions will likely become critical within a year. |
| 3 | Necessary / Not yet Critical (Years 3-5) | Normal wear and tear has occurred. Remedial and preventative work is recommended to avoid predictable deterioration, potential downtime, damage, or higher costs. |

Category	Priority	Commentary	Action	Picture
	4	Recommended (Years 6-10)	Normal wear and tear has occurred, but no action is required. These systems should be revisited annually and will need to be replaced in years 6-10.	
	5	Inventory of Systems Working As Desired (Years 11-50)	No repair or replacement action is necessary.	
	6	Does Not Meet Current Codes but is "Grandfathered"		

FCA PRIORITIES				
BUILDING NAME	NUMBER	ADDRESS		
Effingham County Development Services	6 / 105	904 N Pine Street, Springfield GA 31329		
Sidewalks	3	Concrete side walks stop short of road. Ramps at the front area are concrete.	Areas noted of cracking. Recommend repair all cracked and damaged areas. Recommend ramps and porch have new code compliant railings installed.	
Veneer	3.5	Vinyl Siding residential material.	Typical vinyl siding maintenance required. Recommend cleaning and replacing any damaged areas.	
Roof	3	Traditional shingle residential roof.		
Roof Flashing	3	All flashing is per typical asphalt shingle construction.		
Windows	3	Typical double hung residential windows.		
Envelope / Sealants	3	All openings have sealants.		
Doors (Exterior)	3	Wood style residential doors.	Recommend re-seal all exterior doors.	
Floor Finish (Carpet)	3	Roll carpeting in the building.	All carpet recommended to be replaced.	
Ceiling	3	Standard interior gypsum board ceiling.	Recommend repair all areas that have been patched and water damaged.	
Millwork	3	Minor millwork at restroom and breakroom/kitchen.	Recommend new counters at both areas and touch up/repair of millwork.	
Split System 1 - HP	3	Unit appears to be working, however it nearing the normal life expectancy for this type of equipment	Recommend preparing for equipment replacement	
Split System 1 - FCU	3	Unit appears to be working, however it nearing the normal life expectancy for this type of equipment	Recommend preparing for equipment replacement	
Split System 2 - HP	3	Unit appears to be working, however it nearing the normal life expectancy for this type of equipment	Recommend preparing for equipment replacement	
Split System 2 - FCU	3	Unit appears to be working, however it nearing the normal life expectancy for this type of equipment	Recommend preparing for equipment replacement	
Lighting (Interior)	3	Surface mounted light fixtures (non-LED).	Recommend lighting upgrades at time of renovation.	

Lighting (Exterior)	3	Combination of varying wall mounted and ceiling mounted fixtures (non-LED).	Recommend lighting upgrades at time of renovation.	
Water Heaters	2	Unit appears to be working, however it nearing the normal life expectancy for this type of equipment	Recommend preparing for equipment replacement	
END OF REPORT				

FCA INVENTORY				
BUILDING NAME	NUMBER	ADDRESS		
Effingham County Development Services	6 / 105	904 N Pine Street, Springfield GA 31329		
ITEM	PICTURE	SERIAL #	ADDITIONAL INFORMATION	PHOTO
MECHANICAL				
Split System 1 - HP		2010E03298; Carrier 213BNA018-A	Manufactured: 2010; 208-230 V/1 PH; R-410a.	
Split System 1 - FCU		2010A73832; Carrier FB4CNF018	Manufactured: 05/2010; 1/3 HP; 208-230 V/1 PH; R-410a. 5 KW Heat at 240 V.	
Split System 2 - HP		8282LF91F; Trane 4TWR3036A1000AA	Manufactured: 07/2008; 208-230 V/1 PH; R-410a.	
Split System 2 - FCU		828249D1V; Trane 4TEC3F36B1000AA	Manufactured: 07/2008; 1/3 HP; 208-230 V/1 PH; R-410a. Standing water observed in the condensate pan.	
Exhaust Fan		Unavailable, located in Restrooms	Ceiling mounted fans; Interlocked with light switch. Exterior duct caps/flappers were missing or damaged. No exhaust fan present in the Janitor's closet.	
ELECTRICAL				
Electrical Distribution		200 A panel; Recessed and surface mounted receptacles.		
Electrical Service		Overhead to building; 208V/3PH		
Backup Generator		n/a		
PLUMBING				
Water Heaters		RO M1076 56182; Rheem Water Heater 666HS-40D	40-Gallon tank electric water heater; 240 V/ 1 PH; 4.5 KW; Manufactured in 03/1976.	
Water Heaters		n/a		
FIRE PROTECTION				
Fire Alarm		n/a		
END OF REPORT				

COSTS CALCULATIONS					Overall Escallation per year		3.00%	
Effingham County Development Services		6 / 105						
SECTION	P/SF or P/LF	SF / LF	TOTAL		Cost	Escalated Cost		
Building (Square Feet)	\$173.00	1,843	\$318,839.00		YEAR 1 (2022)	6.00%	\$ -	\$ -
			\$0.00		YEAR 2 (2023)	9.00%	\$ 7,535.00	\$ 8,213.15
Building Renovation (Square Feet)	\$98.00	1843	\$180,614.00		YEAR 3 (2024)	12.00%	\$ 10,804.00	\$ 12,100.48
			\$0.00		YEAR 4 (2025)	15.00%	\$ 56,266.24	\$ 64,706.18
			\$0.00		YEAR 5 (2026)	18.00%	\$ 21,441.00	\$ 25,300.38
Contingency	10%		\$31,883.90		TOTAL		\$ 96,046.24	\$ 110,320.19
			\$350,722.90					
FCI		0.28		Notes				
Projected Major Repairs & Replacements	\$ 96,046.24	n/a		Year 1 - Priority 1 / Year 2 and 3 - Priority 2 / Year 4 and 5 - Priority 3				
Maintenance	\$ 3,507.23	Standard Maintenance Costs (Percentage of CRV)		1%				
Other Expenses	\$ -	N/A For this Facility						
CRV	\$ 350,722.90							
FCNI		0.27						
Projected Major Repairs & Replacements	\$ 96,046.24							
CRV	\$ 350,722.90							
PROJECTED MAJOR REPAIRS per FACILIT	Priority	SF / LF / SY	\$ per SF / LF / SY	TOTAL	YEAR			
Sidewalks	3	40	\$ 7.50	\$ 300.00	4			
Veneer	3.5	300	\$ 54.47	\$ 16,341.00	5			
Roof	3	1850	\$ 7.81	\$ 14,448.50	4			
Windows	3	8	\$ 1,619.00	\$ 12,952.00	4			
Envelope / Sealants	3	250	\$ 2.26	\$ 565.00	3			
Doors (Exterior) - Sealing	3	150	\$ 2.26	\$ 339.00	3			
Floor Finish (Carpet)	3	1200	\$ 3.00	\$ 3,600.00	4			
Ceiling	3	1800	\$ 5.50	\$ 9,900.00	3			
Millwork	3	20	\$ 255.00	\$ 5,100.00	5			
Split Systems (2)	3	2	\$ 7,238.37	\$ 14,476.74	4			
Lighting (Interior)	3	1600	\$ 5.79	\$ 9,264.00	4			
Lighting (Exterior)	3	50	\$ 24.50	\$ 1,225.00	4			
Water Heaters	2	1	\$ 7,535.00	\$ 7,535.00	2			
Recommeded Design Fee				\$ -				
				\$ -				
			TOTAL	\$ 96,046.24				

NOTES: 1. Reference is RS Means - 2020 Edition
 2. Maintenance Percentage Value is based on Industry Standards
 3. Square Foot and Linear Foot for cost data estimations are based off information provided. For greater accuracy full as built will be required.












FACILITIES CONDITION ASSESSMENT				
BUILDING NAME	NUMBER	ADDRESS	BUILT	RENOVATED
Effingham County Early Street	7 / 204E	204 Early Street, Springfield GA 31329	tbd	tbd
SQUARE FOOTAGE	PRIORITY	FCI	FCNI	
1,793	3.56	0.25	0.24	
IMAGE AND AERIAL			EXECUTIVE SUMMARY	
			<p>Single story former residential house being utilized as office space for Effingham County</p>	
PRIORITY	INVENTORY		FCI / FCNI	
NOTE - Links above to tabs in Facility Report for this Facility Only				

Category	Priority	Commentary	Action	Picture
GENERAL	3	<i>Section Score</i>		
Overall	3	In general finish condition of building is in need of updating and repair. The structure of the building does not have any observed major deficiencies.	Recommend full interior renovation of building for all new finishes, fixtures and walls. Building is a residential construction and modifications should be limited to non structural items.	
SITE	3.88	<i>Section Score</i>		
Site	4	Site is relatively flat with mix of paved areas, landscaping, hardscaping and grass.		
Topography	4	Minor slope away from building to drainage areas.	Continued maintenance recommended.	
Storm Water	4	All water is surface drained to swales and roadside ditch system.	Continued maintenance recommended.	
Ingress/Egress	4	Gravel entry way to site.	Continued maintenance recommended.	
Paving	4	No paving on site.		
Sidewalks	3	Concrete side walks stop short of road.	Areas noted of cracking. Recommend repair all cracked and damaged areas.	
Landscaping	4	Minimal landscaping at building.	Recommend trim all landscaping from building.	
Utilities.	4			
Hydrants	n/a			
BUILDING	3.04	<i>Section Score</i>		
Frame	4	Residential construction. Wood framed building and roof.		
Veneer	3.5	Vinyl Siding residential material.	Typical vinyl siding maintenance required. Recommend cleaning and replacing any damaged areas.	
Roof	1	Traditional shingle residential roof.	Roof is beyond repair and has no further life remaining in the material. Recommend full replacement.	
Roof Flashing	1	All flashing is per typical asphalt shingle construction.	Noted major areas of damage and missing trim/flashing at roof eave. Recommend replace all damaged areas.	
Windows	2	Typical double hung residential windows.	Noted major damage and rot at multiple locations. Recommend replace all exterior windows.	
Envelope / Sealants	3	All openings have sealants.		

Category	Priority	Commentary	Action	Picture
Doors (Exterior)	3	Wood style residential doors.	Recommend re-seal all exterior doros.	
Floor (Structure)	4	Wood framed joists over crawl space.		
Floor Finish (Concrete)	n/a			
Floor Finish (Carpet)	3	Roll carpeting in the buidling.	All carpet recommended to be replaced.	
Floor Finish (Other)	4	Hardoowd floors	Recommend repair any damaged areas.	Photo
Interior Partitions	4	Interior wood partitions from standard residential layout.	Recommend patch and repair as necessary during any renovaiton.	
Doors (Interior)	4	Standard interior wood doors.		
Ceiling	3	Standard interior gypsum board ceiling.	Recommend repair all areas that have been patched and water damaged.	
Millwork	3	Minor millwork at restroom and breakroom/kitchen.	Recommend new counters at both areas and touch up/repair of millwork.	
MECHANICAL	3.67	<i>Section Score</i>		
Mechanical Unit 1	3	Packaged heat pump on grade functioning but nearing the end of expected life.	Recommend upgrading system at time of renovation.	Photo
Exhaust Fan	4		Recommend upgrading system at time of renovation.	
Air Distribution	4		Recommend upgrading system at time of renovation.	
ELECTRICAL	3.50	<i>Section Score</i>		
Lighting (Interior)	3	Combination of surface mount and ceiling mount residential grade light fixtures (non-LED).	Recommend lighting upgrades at time of renovation.	Photo
Lighting (Exterior)	3	Wall mounted residential grade light fixtures (non-LED).	Recommend lighting upgrades at time of renovation.	
Backup Generator	n/a			
Electrical Distribution	4	200 A panel; Recessed mounted receptacles.	Recommend upgrading system at time of renovation.	
Electrical Service	4	Overhead to building; 240/208 V/1 PH; 200 A Service	Recommend upgrading system at time of renovation.	
PLUMBING	3.83	<i>Section Score</i>		
Drinking Fountain	n/a			
Water Heaters	3	Electric water heater.	Recommend new fixture at time of renovation.	Photo
Gas Rough in	4	3/4" Gas Service to building.	Not currently in use. Assumed to be to fireplace(s). Recommend capping service line.	

Category	Priority	Commentary	Action	Picture
Mop Sink	n/a			
Kitchen Sinks	4	Drop in sinks at all millwork break room areas.	Recommend new fixture when millwork replaced.	
Bathroom Sinks	4	Primary wall mount sinks at all restrooms.	Recommend new sinks at time of renovation.	
Toilets	4	Residential style toilet.	Recommend new fixture at time of renovation.	
Urinal	n/a			
Shower	n/a			
Hose Bibs	4	Standard hose bibs at exterior.		
FIRE PROTECTION		Section Score		
Fire Alarm	n/a			
Fire Protection	n/a			
CONVEYANCE	4	Section Score		
Elevator	n/a			
Stairs	4	Standard residential entry stairs.		
END OF REPORT				

PRIORITIES

- | | | |
|---|---|---|
| 1 | Currently Critical (Immediate - Year 1) | Immediate action is required to avoid or correct serious issue(s). |
| 2 | Potentially Critical (Year 2) | Substantial Work is needed to ensure safe and efficient operations can continue without interruption or hazard. If the items are not addressed, these conditions will likely become critical within a year. |
| 3 | Necessary / Not yet Critical (Years 3-5) | Normal wear and tear has occurred. Remedial and preventative work is recommended to avoid predictable deterioration, potential downtime, damage, or higher costs. |
| 4 | Recommended (Years 6-10) | Normal wear and tear has occurred, but no action is required. These systems should be revisited annually and will need to be replaced in years 6-10. |
| 5 | Inventory of Systems Working As Desired (Years 11-50) | No repair or replacement action is necessary. |

Category	Priority	Commentary	Action	Picture
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	6	Does Not Meet Current Codes but is "Grandfathered"		
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FCA PRIORITIES				
BUILDING NAME	NUMBER	ADDRESS		
Effingham County Early Street	7 / 204E	204 Early Street, Springfield GA 31329		
Sidewalks	3	Concrete side walks stop short of road.	Areas noted of cracking. Recommend repair all cracked and damaged areas.	
Veneer	3.5	Vinyl Siding residential material.	Typical vinyl siding maintenance required. Recommend cleaning and replacing any damaged areas.	
Roof	1	Traditional shingle residential roof.	Roof is beyond repair and has no further life remaining in the material. Recommend full replacement.	
Roof Flashing	1	All flashing is per typical asphalt shingle construction.	Noted major areas of damage and missing trim/flashing at roof eave. Recommend replace all damaged areas.	
Windows	2	Typical double hung residential windows.	Noted major damage and rot at multiple locations. Recommend replace all exterior windows.	
Envelope / Sealants	3	All openings have sealants.		
Doors (Exterior)	3	Wood style residential doors.	Recommend re-seal all exterior doors.	
Floor Finish (Carpet)	3	Roll carpeting in the building.	All carpet recommended to be replaced.	
Ceiling	3	Standard interior gypsum board ceiling.	Recommend repair all areas that have been patched and water damaged.	
Millwork	3	Minor millwork at restroom and breakroom/kitchen.	Recommend new counters at both areas and touch up/repair of millwork.	
Mechanical Unit 1	3	Packaged heat pump on grade functioning but nearing the end of expected life.	Recommend upgrading system at time of renovation.	
Lighting (Interior)	3	Combination of surface mount and ceiling mount residential grade light fixtures (non-LED).	Recommend lighting upgrades at time of renovation.	
Lighting (Exterior)	3	Wall mounted residential grade light fixtures (non-LED).	Recommend lighting upgrades at time of renovation.	
Water Heaters	3	Electric water heater.	Recommend new fixture at time of renovation.	
END OF REPORT				

FCA INVENTORY				
BUILDING NAME	NUMBER	ADDRESS		
Effingham County Early Street	7 / 204E	204 Early Street, Springfield GA 31329		
ITEM	PICTURE	SERIAL #	ADDITIONAL INFORMATION	PHOTO
MECHANICAL				
Mechanical Unit 1		3334K051H; Trane WCC042F100BF	Packaged Heat Pump on grade. Manufactured 08/2003; 208-230 V/1 PH; R-22.	
Exhaust Fan		Unavailable	Ceiling mounted fan; Interlocked with switch.	
Air Distribution		n/a	Ductwork routed within crawlspace to floor grilles.	
ELECTRICAL				
Electrical Distribution		200 A panel; Recessed mounted receptacles.		
Electrical Service		Overhead to building; 240/208 V/1 PH; 200 A Service		
Backup Generator		n/a		
PLUMBING				
Water Heaters		GE 0802B14834; GE Water Heater GE40M6A	40-Gallon tank water heater; 240/208 V/ 1 PH; 4.5 KW; Manufactured 08/02	
FIRE PROTECTION				
Fire Alarm		n/a		
END OF REPORT				

COSTS CALCULATIONS					Overall Escallation per year		3.00%	
Effingham County Early Street		7 / 204E						
SECTION	P/SF or P/LF	SF / LF	TOTAL	Cost		Escalated Cost		
Building (Square Feet)	\$173.00	1,793	\$310,189.00	YEAR 1 (2022)	6.00%	\$ 14,058.00	\$ 14,901.48	
			\$0.00	YEAR 2 (2023)	9.00%	\$ 12,953.04	\$ 14,118.81	
Building Renovation (Square Feet)	\$98.00	1,793	\$175,714.00	YEAR 3 (2024)	12.00%	\$ 25,212.53	\$ 28,238.03	
			\$0.00	YEAR 4 (2025)	15.00%	\$ 18,169.31	\$ 20,894.71	
			\$0.00	YEAR 5 (2026)	18.00%	\$ 10,894.00	\$ 12,854.92	
Contingency	10%		\$31,018.90	TOTAL		\$ 81,286.88	\$ 91,007.95	
			\$341,207.90					
FCI			0.25	Notes				
Projected Major Repairs & Replacements	\$ 81,286.88	n/a		Year 1 - Priority 1 / Year 2 and 3 - Priority 2 / Year 4 and 5 - Priority 3				
Maintenance	\$ 3,412.08	Standard Maintenance Costs (Percentage of CRV)		1%				
Other Expenses	\$ -	N/A For this Facility						
CRV	\$ 341,207.90							
FCNI			0.24					
Projected Major Repairs & Replacements	\$ 81,286.88							
CRV	\$341,207.90							
PROJECTED MAJOR REPAIRS per FACILITY	Priority	SF / LF / SY	\$ per SF / LF / SY	TOTAL	YEAR			
Sidewalks	3	50	\$ 7.50	\$ 375.00	4			
Veneer	3.5	200	\$ 54.47	\$ 10,894.00	5			
Roof	1	1800	\$ 7.81	\$ 14,058.00	1			
Windows	2	8	\$ 1,619.13	\$ 12,953.04	2			
Envelope / Sealants	3	100	\$ 2.26	\$ 226.00	3			
Doors (Exterior)	3	50	\$ 2.26	\$ 113.00	3			
Floor Finish (Carpet)	3	1200	\$ 3.00	\$ 3,600.00	3			
Ceiling	3	1600	\$ 5.50	\$ 8,800.00	3			
Millwork	3	20	\$ 255.00	\$ 5,100.00	3			
Mechanical Unit 1	3	1	\$ 7,238.31	\$ 7,238.31	4			
Lighting (Interior)	3	1400	\$ 5.79	\$ 8,106.00	4			
Lighting (Exterior)	3	100	\$ 24.50	\$ 2,450.00	4			
Water Heaters	3	1	\$ 7,373.53	\$ 7,373.53	3			
			TOTAL	\$ 81,286.88				

- NOTES:
1. Reference is RS Means - 2020 Edition
 2. Maintenance Percentage Value is based on Industry Standards
 3. Square Foot and Linear Foot for cost data estimations are based off information provided. For greater accuracy full as built will be required.


















FACILITIES CONDITION ASSESSMENT				
BUILDING NAME	NUMBER	ADDRESS	BUILT	RENOVATED
Effingham County Old Jail Museum	8 / 1002	Effingham GA	tbd	tbd
SQUARE FOOTAGE	PRIORITY	FCI	FCNI	
3,684	3.38	0.20	0.19	
IMAGE AND AERIAL			EXECUTIVE SUMMARY	
			<p>Historic jail location that has been converted to a museum.</p>	
PRIORITY		INVENTORY		FCI / FCNI
NOTE - Links above to tabs in Facility Report for this Facility Only				

Category	Priority	Commentary	Action	Picture
GENERAL	3	<i>Section Score</i>		
Overall	3	In general finish condition of building is in need of updating and repair. The structure of the building does not have any observed major deficiencies. The roofing, flashing, caulking and all finishes are at replacement level.	Recommend targeted interior repairs to areas damaged by roof / water infiltration. Recommend full roof and flashing replacement.	
SITE	3.75	<i>Section Score</i>		
Site	4	Site is relatively flat with mix of paved areas, landscaping, hardscaping and grass.		
Topography	4	Minor slope away from building to drainage areas.	Continued maintenance recommended.	
Storm Water	4	All water is surface drained to swales and roadside ditch system.	Continued maintenance recommended.	
Ingress/Egress	4	Asphalt paved entry area from main road to site.	Continued maintenance recommended.	
Paving	3	Asphalt paving. Majority of paving in usable condition. Areas noted areas where paving is in need of repairs.	Recommend a re-surface of all paved areas. Careful attention should be paid to drainage patterns and to keep flow positive.	
Sidewalks	3	Concrete side walks.	Areas noted of cracking. Recommend repair all damaged areas.	Photo
Landscaping	4	Minimal landscaping at building.	Recommend trim all landscaping from building. All trees near the soffit and roof to be trimmed.	
Utilities.	4			
Hydrants	n/a			
BUILDING	3.11	<i>Section Score</i>		
Frame	4	Load bearing multi wythe brick wall. Original historic construction.	No major deficiencies noted. Due to historic nature of building any renovations or repair should be done through consulting engineer.	
Veneer	3.5	Load bearing multi wythe brick wall. Original historic construction.	Recommend regular cleaning of brick surface.	
Roof	1	Metal roofing system that is near or at end of effective life.		
Roof Flashing	1	Flashing and sealants		

Category	Priority	Commentary	Action	Picture
Windows	3	Historic wood windows.	Recommend touch up, repair and replace of all damaged materials with windows. Consult design engineer and specialty contractor for work on historic structure.	Photo
Envelope / Sealants	3	All openings have sealants.	Recommend repair and replace all sealants.	Photo
Doors (Exterior)	3	Wood style residential doors.	Recommend re-seal all exterior doors.	
Floor (Structure)	4	Wood framed joists over crawl space.	Monitor for any settling and/or cracking.	
Floor Finish (Concrete)	n/a			
Floor Finish (Carpet)	3	Roll carpeting in the building.	All carpet recommended to be replaced.	
Floor Finish (Other)	4	Wood and vinyl flooring.	Recommend continued maintenance.	Photo
Interior Partitions	4	Interior wood partitions from standard residential layout.	Recommend patch and repair as necessary during any renovation.	
Doors (Interior)	4	Standard interior wood doors.		
Ceiling	3	Standard interior gypsum board ceiling.	Recommend repair all areas that have been patched and water damaged.	
Millwork	3	Minor millwork at restroom and breakroom/kitchen.	Recommend new counters at both areas and touch up/repair of millwork.	
MECHANICAL	3.00	<i>Section Score</i>		
Mechanical Unit 1 - 1st Floor Unit	3	Packaged unit with gas-fired heating, on grade, functioning but nearing the end of expected life.	Recommend upgrading system at time of renovation.	Photo
Split System 1 - CU	3	Split system with gas furnace functioning but nearing the end of expected life.	Recommend upgrading system at time of renovation.	
Split System 1 - GF	3	Split system with gas furnace functioning but nearing the end of expected life.	Recommend upgrading system at time of renovation.	
Exhaust Fan	n/a			
ELECTRICAL	3.33	<i>Section Score</i>		
Lighting (Interior)	3	Surface mounted light fixtures (non-LED).	Recommend lighting upgrades at time of renovation.	
Lighting (Exterior)	3	Ceiling mounted fixtures (non-LED) at porch.	Recommend lighting upgrades at time of renovation.	
Backup Generator	n/a			
Electrical Distribution	4	Multiple panels; Recessed and surface mounted receptacles.	Recommend replacement at time of renovation	

Category	Priority	Commentary	Action	Picture
Electrical Service		Overhead to building; Panels inaccessible		
PLUMBING	3.50	<i>Section Score</i>		
Drinking Fountain	n/a			
Water Heaters	4	S/N - Unavailable; Craftmaster Water Heater	Recommend replacement at time of renovation	
Gas Rough in	4	1" main into buiding.	Recommend replacement at time of renovation	
Mop Sink	n/a			
Kitchen Sinks	3	Drop in sinks at all millwork break room areas.	Recommend new fixture when millwork replaced.	
Bathroom Sinks	3	Primary wall mount sinks at all restrooms.	Recommend new sinks at time of renovation.	
Toilets	3	Residentail style toilet.	Recommend new fixture at time of renovation.	
Urinal	n/a			
Shower	n/a			
Hose Bibs	4	Standard hose bibs at exterior.		
FIRE PROTECTION		<i>Section Score</i>		
Fire Alarm	n/a			
Fire Protection	n/a			
CONVEYANCE	4	<i>Section Score</i>		
Elevator	n/a			
Stairs	4	Interior historic stair case between floors.	Recommend repair any damaged wood and handrails as required.	
END OF REPORT				

PRIORITIES

1 Currently Critical (Immediate - Year 1)

Immediate action is required to avoid or correct serious issue(s).

2 Potentially Critical (Year 2)

Substantial Work is needed to ensure safe and efficient operations can continue without interruption or hazard. If the items are not addressed, these conditions will likely become critical within a year.

Category	Priority	Commentary	Action	Picture
	3	Necessary / Not yet Critical (Years 3-5)	Normal wear and tear has occurred. Remedial and preventative work is recommended to avoid predictable deterioration, potential downtime, damage, or higher costs.	
	4	Recommended (Years 6-10)	Normal wear and tear has occurred, but no action is required. These systems should be revisited annually and will need to be replaced in years 6-10.	
	5	Inventory of Systems Working As Desired (Years 11-50)	No repair or replacement action is necessary.	
	6	Does Not Meet Current Codes but is "Grandfathered"		

FCA PRIORITIES				
BUILDING NAME	NUMBER	ADDRESS		
Effingham County Old Jail Museum	8 / 1002	Effingham GA		
Paving	3	Asphalt paving. Majority of paving in usable condition. Areas noted areas where paving is in need of repairs.	Recommend a re-surface of all paved areas. Careful attention should be paid to drainage patterns and to keep flow positive.	
Sidewalks	3	Concrete side walks.	Areas noted of cracking. Recommend repair all damaged areas.	
Veneer	3.5	Load bearing multi wythe brick wall. Original historic construction.	Recommend regular cleaning of brick surface.	
Roof	1	Metal roofing system that is near or at end of effective life.		
Roof Flashing	1	Flashing and sealants		
Windows	3	Historic wood windows.	Recommend touch up, repair and replace of all damaged materials with windows. Consult design engineer and specialty contractor for work on historic structure.	
Envelope / Sealants	3	All openings have sealants.	Recommend repair and replace all sealants.	
Doors (Exterior)	3	Wood style residential doors.	Recommend re-seal all exterior doros.	
Floor Finish (Carpet)	3	Roll carpeting in the buidling.	All carpet recommended to be replaced.	
Ceiling	3	Standard interior gypsum board ceiling.	Recommend repair all areas that have been patched and water damaged.	
Millwork	3	Minor millwork at restroom and breakroom/kitchen.	Recommend new counters at both areas and touch up/repair of millwork.	
Mechanical Unit 1 - 1st Floor Unit	3	Packaged unit with gas-fired heating, on grade, functioning but nearing the end of expected life.	Recommend upgrading system at time of renovation.	
Split System 1 - CU	3	Split system with gas furnace functioning but nearing the end of expected life.	Recommend upgrading system at time of renovation.	
Split System 1 - GF	3	Split system with gas furnace functioning but nearing the end of expected life.	Recommend upgrading system at time of renovation.	
Lighting (Interior)	3	Surface mounted light fixtures (non-LED).	Recommend lighting upgrades at time of renovation.	
Lighting (Exterior)	3	Ceiling mounted fixtures (non-LED) at porch.	Recommend lighting upgrades at time of renovation.	

Kitchen Sinks	3	Drop in sinks at all millwork break room areas.	Recommend new fixture when millwork replaced.	
Bathroom Sinks	3	Primary wall mount sinks at all restrooms.	Recommend new sinks at time of renovation.	
Toilets	3	Residentail style toilet.	Recommend new fixture at time of renovation.	
END OF REPORT				

FCA INVENTORY				
BUILDING NAME	NUMBER	ADDRESS		
Effingham County Old Jail Museum	8 / 1002	Effingham GA		
ITEM	PICTURE	SERIAL #	ADDITIONAL INFORMATION	PHOTO
MECHANICAL				
Mechanical Unit 1 - 1st Floor Unit		Nameplate Unreadable. Goodman Unit.	Packaged Unit on grade. Gas heat.	
Split System 1 - CU		0201437994; Goodman CKL60-1	Manufactured: 2002; 208-230 V/1 PH; R-22	
Split System 1 - GF		Unit inaccessible; Goodman gas furnace.		
Exhaust Fan		n/a		
ELECTRICAL				
Electrical Distribution		Multiple panels; Recessed and surface mounted receptacles.		
Electrical Service		Overhead to building; Panels inaccessible	Expectant minimum 200A, 208-230 V / 1 PH.	
Backup Generator		n/a		
PLUMBING				
Water Heaters		S/N - Unavailable; Craftmaster Water Heater	6-Gallon tank electric water heater; 120 V/ 1 PH; 1.5 KW.	
FIRE PROTECTION				
Fire Alarm		n/a		
END OF REPORT				

COSTS CALCULATIONS					Overall Escalation per year		3.00%	
Effingham County Old Jail Museum		8 / 1002						
SECTION	P/SF or P/LF	SF / LF	TOTAL		Cost		Escalated Cost	
Building (Square Feet) <i>**Historic Structure, no comparison to new construction</i>	\$200.00	3,684	\$736,800.00		YEAR 1 (2022)	6.00%	\$ 10,934.00	\$ 11,590.04
			\$0.00		YEAR 2 (2023)	9.00%	\$ -	\$ -
			\$0.00		YEAR 3 (2024)	12.00%	\$ 66,835.74	\$ 74,856.03
Building Renovation (Square Feet)	\$110.00	3,684	\$405,240.00		YEAR 4 (2025)	15.00%	\$ 65,086.50	\$ 74,849.48
			\$0.00		YEAR 5 (2026)	18.00%	\$ 10,894.00	\$ 12,854.92
Contingency	10%		\$73,680.00		TOTAL		\$ 153,750.24	\$ 174,150.46
			\$810,480.00					
FCI			0.20		Notes			
Projected Major Repairs & Replacements	\$ 153,750.24	n/a			Year 1 - Priority 1 / Year 2 and 3 - Priority 2 / Year 4 and 5 - Priority 3			
Maintenance	\$ 8,104.80	Standard Maintenance Costs (Percentage of CRV)			1%			
Other Expenses	\$ -	N/A For this Facility						
CRV	\$ 810,480.00							
FCNI			0.19					
Projected Major Repairs & Replacements	\$ 153,750.24							
CRV	\$810,480.00							
PROJECTED MAJOR REPAIRS per FACILITY	Priority	SF / LF / SY	\$ per SF / LF / SY		TOTAL	YEAR		
Paving	3	2000	\$ 15.00	\$	30,000.00	4		
Sidewalks	3	20	\$ 7.50	\$	150.00	4		
Veneer	3.5	200	\$ 54.47	\$	10,894.00	5		
Roof	1	1400	\$ 7.81	\$	10,934.00	1		
Windows (Historic Repair)	3	10	\$ 2,000.00	\$	20,000.00	4		
Envelope / Sealants	3	250	\$ 2.27	\$	567.50	4		
Doors (Exterior)	3	150	\$ 2.26	\$	339.00	4		
Floor Finish (Carpet)	3	1500	\$ 3.00	\$	4,500.00	3		
Ceiling	3	1500	\$ 5.50	\$	8,250.00	3		
Millwork	3	75	\$ 255.00	\$	19,125.00	3		
Mechanical Unit 1 - 1st Floor Unit	3	1	\$ 7,238.37	\$	7,238.37	3		
Split System 1 - CU	3	1	\$ 7,238.37	\$	7,238.37	3		
Lighting (Interior)	3	2000	\$ 5.79	\$	11,580.00	4		
Lighting (Exterior)	3	100	\$ 24.50	\$	2,450.00	4		
Kitchen Sinks	3	500	\$ 11.38	\$	5,690.00	3		
Bathroom Sinks	3	500	\$ 11.38	\$	5,690.00	3		
Toilets	3	800	\$ 11.38	\$	9,104.00	3		
			TOTAL		\$ 153,750.24			

NOTES:

1. Reference is RS Means - 2020 Edition
2. Maintenance Percentage Value is based on Industry Standards
3. Square Foot and Linear Foot for cost data estimations are based off information provided. For greater accuracy full as built will be required.






















FACILITIES CONDITION ASSESSMENT				
BUILDING NAME	NUMBER	ADDRESS	BUILT	RENOVATED
Effingham County Central School	9 / 434	434 Wallace Drive, Effingham GA	tbd	tbd
SQUARE FOOTAGE	PRIORITY	FCI	FCNI	
59,326	2.02	0.39	0.38	
IMAGE AND AERIAL			EXECUTIVE SUMMARY	
			<p>Former school complex with multiple buildings that are built over many years. Complex includes former classroom buildings, cafeteria, gymnasium and accessory spaces.</p>	
PRIORITY		INVENTORY		FCI / FCNI
NOTE - Links above to tabs in Facility Report for this Facility Only				

Category	Priority	Commentary	Action	Picture
GENERAL	3	<i>Section Score</i>		
Overall	3	Overall the structural and construction integrity of the buildings remains in tact and usable. All finish materials, doors, windows, roofing and cladding to be replaced. Exterior brick appears in good condition no noticeable cracks and should be able to be re-used.	Recommend full renovation of all buildings to bring up to current finish standards and code compliance.	
SITE	3.67	<i>Section Score</i>		
Site	4	Site is relatively flat with mix of paved areas, landscaping, hardscaping and grass.		
Topography	4	Minor slope away from building to drainage areas.	Continued maintenance recommended.	
Storm Water	4	All water is surface drained to swales and roadside ditch system.	Continued maintenance recommended.	
Ingress/Egress	4	Asphalt paved entry area from main road to site.	Continued maintenance recommended.	
Paving	3	Asphalt paving. Majority of paving in usable condition. Areas noted areas where paving is in need of repairs.	Recommend a re-surface of all paved areas. Careful attention should be paid to drainage patterns and to keep flow positive.	
Sidewalks	3	Concrete side walks.	Areas noted of cracking. Recommend repair all	
Landscaping	3	Landscaping in good condition. Some plantings are overgrown and need to be trimmed back.		
Utilities.	4	Standard service	Continued maintenance recommended.	
Hydrants	4	Standard service	Continued maintenance recommended.	
BUILDING	2.13	<i>Section Score</i>		
Frame	5	Masonry and Steel framed building.	No action warranted at this time.	
Veneer	3	Brick as primary veneer on all original structures. Infill of windows includes FRP panels.	Normal wear and tear has occurred. Remedial and preventative work is recommended to avoid predictable deterioration, potential downtime, damage, or higher costs. FRP should be replaced as current application of use isn't recommended.	
Roof	1	Modified Bitumen roofing membrane, ballast roofing, metal roofing and some TPO areas. All roofing is at or near replacement level.	Roofing membrane has failed in multiple areas. Recommend full replacement of all roofing areas.	Photo

Category	Priority	Commentary	Action	Picture
Roof Flashing	1	Roof flashing is per each type of roofing.	Recommend all roofing be replaced at all locations.	
Windows	1	Multiple windows are broken and many windows are original single pane windows.	Recommend replacement of all windows. Replacement windows should reference historic documents and be restored to original intent wherever possible.	
Envelope / Sealants	1	All sealants are failing at every opening.	Recommend new sealants with renovation.	
Doors (Exterior)	3	Metal exterior doors.	Recommend new doors with renovation.	
Floor (Structure)	4	Concrete slab on grade.	No action warranted at this time.	
Floor Finish (Concrete)	4	Mechanical areas and maintenance areas only.	No action warranted at this time.	
Floor Finish (Carpet)	1	Areas of carpet in poor shape. Some areas of carpet, the adhesive has separated from the slab and has created ripples	Immediate action is required to avoid or correct serious issue(s).	
Floor Finish (Other	1	All floor finishes are damaged and in disrepair.	Due to age of building recommend LBP and Asbestos testing prior to any removal.	
Interior Partitions	2	Interior partitions are a mix of CMU and framed partitions.	CMU partitions can be cleaned and re-used, recommend replace and remove all other partitions.	
Doors (Interior)	2	Few interior doors as majority of doors open to exterior.	All doors recommend replacement.	
Ceiling	1	All ACT and hard ceilings have damage.	Recommend all new ceilings.	
Millwork	2	All existing millwork is damaged and/or water damaged.	Recommend new millwork.	
MECHANICAL	1.20	<i>Section Score</i>		
Package Units	1	Most units have been without power and not currently operational.	Recommend replacement of mechanical systems.	
Split Systems	1	Most units have been without power and not currently operational.	Recommend replacement of mechanical systems. Gym has been recently renovated. The system is operational and	
PTAC Units	1	Most units have been without power and not currently operational.	Recommend replacement of mechanical systems.	
Kitchen Equipment	1	Most units have been without power and not currently operational.	Recommend replacement of systems.	
Exhaust Fan	2	Most units have been without power and not currently operational.	Recommend replacement of mechanical systems.	
ELECTRICAL	1.00	<i>Section Score</i>		

Category	Priority	Commentary	Action	Picture
Lighting (Interior)	1	Recessed ceiling mount light fixtures (non-LED).	Recommend lighting upgrades at time of renovation.	
Lighting (Exterior)	1	Combination of varying wall mounted and ceiling mounted fixtures (non-LED).	Recommend lighting upgrades at time of renovation.	
Backup Generator	n/a			
Electrical Distribution	1	Multiple panels throughout campus. Varying sizes.	Recommend replacement at time of renovation	
Electrical Service	1	Electrical service has been vandalyzed. Gym: 150 KVA; 208/120 V/ 3 PH	Recommend replacement at time of renovation	
PLUMBING	1.13	Section Score		
Drinking Fountain	1	Existing fixtures are in need of replacement.	Recommend new fixtures at time of renovation.	
Water Heaters	1	Existing fixtures are in need of replacement.	Recommend new fixtures at time of renovation.	
Gas Rough in	n/a			
Mop Sink	1	Existing fixtures are in need of replacement.	Recommend new sinks at time of renovation.	
Kitchen Sinks	1	Existing fixtures are in need of replacement.	Recommend new fixtures when millwork replaced.	
Bathroom Sinks	1	Existing fixtures are in need of replacement.	Recommend new fixtures at time of renovation.	
Toilets	1	Existing fixtures are in need of replacement.	Recommend new fixtures at time of renovation.	
Urinal	1	Existing fixtures are in need of replacement.	Recommend new fixtures at time of renovation.	
Shower	n/a			
Hose Bibs	2	Existing fixtures are in need of replacement.	Recommend new fixtures at time of renovation.	
FIRE PROTECTION		Section Score		
Fire Alarm	n/a			
Fire Protection	n/a			
CONVEYANCE		Section Score		
Elevator	n/a			
Stairs	n/a			
END OF REPORT				

PRIORITIES

Category	Priority	Commentary	Action	Picture
	1	Currently Critical (Immediate - Year 1)	Immediate action is required to avoid or correct serious issue(s).	
	2	Potentially Critical (Year 2)	Substantial Work is needed to ensure safe and efficient operations can continue without interruption or hazard. If the items are not addressed, these conditions will likely become critical within a year.	
	3	Necessary / Not yet Critical (Years 3-5)	Normal wear and tear has occurred. Remedial and preventative work is recommended to avoid predictable deterioration, potential downtime, damage, or higher costs.	
	4	Recommended (Years 6-10)	Normal wear and tear has occurred, but no action is required. These systems should be retested annually and will need to be replaced in years 6-10.	
	5	Inventory of Systems Working As Desired (Years 11-50)	No repair or replacement action is necessary.	
	6	Does Not Meet Current Codes but is "Grandfathered"		

FCA PRIORITIES				
BUILDING NAME	NUMBER	ADDRESS		
Effingham County Central School	9 / 434	434 Wallace Drive, Effingham GA		
Paving	3	Asphalt paving. Majority of paving in usable condition. Areas noted areas where paving is in need of repairs.	Recommend a re-surface of all paved areas. Careful attention should be paid to drainage patterns and to keep flow positive.	
Sidewalks	3	Concrete side walks.	Areas noted of cracking. Recommend repair all	
Landscaping	3	Landscaping in good condition. Some plantings are overgrown and need to be trimmed back.		
Veneer	3	Brick as primary veneer on all original structures. Infill of windows includes FRP panels.	Normal wear and tear has occurred. Remedial and preventative work is recommended to avoid predictable deterioration, potential downtime, damage, or higher costs. FRP should be replaced as current application of use isn't recommended.	
Roof	1	Modified Bitumen roofing membrane, ballast roofing, metal roofing and some TPO areas. All roofing is at or near replacement level.	Roofing membrane has failed in multiple areas. Recommend full replacement of all roofing areas.	
Roof Flashing	1	Roof flashing is per each type of roofing.	Recommend all roofing be replaced at all locations.	
Windows	1	Multiple windows are broken and many windows are original single pane windows.	Recommend replacement of all windows. Replacement windows should reference historic documents and be restored to original intent wherever possible.	
Envelope / Sealants	1	All sealants are failing at every opening.	Recommend new sealants with renovation.	
Doors (Exterior)	2	Meal exterior doors.	Recommend new doors with renovation.	
Floor Finish (Carpet)	1	Areas of carpet in poor shape. Some areas of carpet, the adhesive has separated from the slab and has created ripples	Immediate action is required to avoid or correct serious issue(s).	
Floor Finish (Other)	1	All floor finishes are damaged and in disrepair.	Due to age of building recommend LBP and Asbestos testing prior to any removal.	
Interior Partitions	2	Interior partitions are a mix of CMU and framed partitions.	CMU partitions can be cleaned and re-used, recommend replace and remove all other partitions.	

Doors (Interior)	2	Few interior doors as majority of doors open to exterior.	All doors recommend replacement.	
Ceiling	1	All ACT and hard ceilings have damage.	Recommend all new ceilings.	
Millwork	2	All existing millwork is damaged and/or water damaged.	Recommend new millwork.	
Package Units	1	Most units have been without power and not currently operational.	Recommend replacement of mechanical systems.	
Split Systems	1	Most units have been without power and not currently operational.	Recommend replacement of mechanical systems. Gym has been recently renovated. The system is operational and	
PTAC Units	1	Most units have been without power and not currently operational.	Recommend replacement of mechanical systems.	
Kitchen Equipment	1	Most units have been without power and not currently operational.	Recommend replacement of systems.	
Exhaust Fan	2	Most units have been without power and not currently operational.	Recommend replacement of mechanical systems.	
Lighting (Interior)	1	Recessed ceiling mount light fixtures (non-LED).	Recommend lighting upgrades at time of renovation.	
Lighting (Exterior)	1	Combination of varying wall mounted and ceiling mounted fixtures (non-LED).	Recommend lighting upgrades at time of renovation.	
Plumbing (All)	1	Existing fixtures are in need of replacement.	Recommend new fixtures at time of renovation.	
END OF REPORT				

FCA INVENTORY				
BUILDING NAME	NUMBER	ADDRESS		
Effingham County Central School	9 / 434	434 Wallace Drive, Effingham GA		
ITEM	PICTURE	SERIAL #	ADDITIONAL INFORMATION	PHOTO
MECHANICAL				
Split System 1 - CU-1		2995G00028; Carrier 38AKS008---501--	Manufactured: 06/1995; 208-230 V/ 3 PH; R-22	
Split System 1 - CU-2		2995G00026; Carrier 38AKS008---501--	Manufactured: 06/1995; 208-230 V/ 3 PH; R-22	
Split System 1 - GF-3		17867; Wondaire PO 525	525 MBH	
Split System 2 - CU-2		2995G00026; Carrier 38AKS008---501--	Manufactured: 06/1995; 208-230 V/ 3 PH; R-22	
Air Curtain		Unavailable		
Heater		Unavailable	Electric Wall Heater	
Exhaust Fan		Unavailable	Ceiling mounted fan; Interlocked with light switch.	
Kitchen Equipment		Varies	Varying pieces of commercial kitchen equipment abandoned.	
Kitchen Hood		Unavailable		
Air Distribution		Varies	Air distribution devices with visible rust and possible mold/mildew.	
Mechanical Unit 1		4361JHS1H; Trane YCP036F1MOAD	Manufactured: 08/2004; Package Air Conditioner with Gas Heat - On-Grade; R-22; 1/3 HP; 208-230V/1PH; 72 MBH	
Mechanical Unit 2		43551K51H; Trane YCP036F1MOAD	Manufactured: 08/2004; Package Air Conditioner with Gas Heat - On-Grade; R-22; 1/3 HP; 208-230V/1PH; 72 MBH	
Split System 2 - CU1A		3189E13990; Carrier 38TH060500DL	Manufactured: 08/1989; 208-230 V/ 3 PH; R-22	
Split System 2 - CU1B		3189E14051; Carrier 38TH060500DL	Manufactured: 08/1989; 208-230 V/ 3 PH; R-22	
Split System 2 - GF		283593; Carrier V2X120	Manufactured: 06/1995; 208-230 V/ 3 PH; R-22	

ITEM	PICTURE	SERIAL #	ADDITIONAL INFORMATION	PHOTO
Mechanical Unit 3		5033SG81H; Trane YCP036F1HOAD	Manufactured: 01/2005; Package Air Conditioner with Gas Heat - On-Grade; R-22; 1/3 HP; 208-230V/1PH; 96 MBH	
Mechanical Unit 4		4361XMF1H; Trane YCP036F1MOAD	Manufactured: 08/2004; Package Air Conditioner with Gas Heat - On-Grade; R-22; 1/3 HP; 208-230V/1PH; 72 MBH	
Mechanical Unit 5		4361S581H; Trane YCP036F1MOAD	Manufactured: 08/2004; Package Air Conditioner with Gas Heat - On-Grade; R-22; 1/3 HP; 208-230V/1PH; 72 MBH	
Mechanical Unit 6		4334X8L1H; Trane YCP036F1MOAD	Manufactured: 08/2004; Package Air Conditioner with Gas Heat - On-Grade; R-22; 1/3 HP; 208-230V/1PH; 72 MBH	
Unit Heaer		Chromalux wall-hung unit heater		
Mechanical Unit 7		Unreadable; Trane SPHC-202-A	Package Air Conditioner - On-Grade; R-22; 1/3 HP; 208-230V/1PH.	
Mechanical Unit 8		4332NX61H; Trane YCP036F1MOAD	Manufactured: 08/2004; Package Air Conditioner with Gas Heat - On-Grade; R-22; 1/3 HP; 208-230V/1PH; 72 MBH	
Mechanical Unit 9		4332NX61H; Trane YCP036F1MOAD	Manufactured: 08/2004; Package Air Conditioner with Gas Heat - On-Grade; R-22; 1/3 HP; 208-230V/1PH; 72 MBH	
Mechanical Unit 10-43		PTAC; Various Manufacturers	Manufactured: ~1996; Through-wall packaged terminal air conditioner; R-22; 208-230V/1PH	
Mechanical Unit 44		4365SM81H; Trane YCP036F1MOAD	Manufactured: 09/2004; Package Air Conditioner with Gas Heat - On-Grade; R-22; 1/3 HP; 208-230V/1PH; 72 MBH	
Mechanical Unit 45		4365X821H; Trane YCP036F1MOAD	Manufactured: 09/2004; Package Air Conditioner with Gas Heat - On-Grade; R-22; 1/3 HP; 208-230V/1PH; 72 MBH	
Mechanical Unit 46		444113W1H; Trane YCP036F1MOAD	Manufactured: 10/2004; Package Air Conditioner with Gas Heat - On-Grade; R-22; 1/3 HP; 208-230V/1PH; 72 MBH	
Mechanical Unit 47		43342DB1H; Trane YCP036F1MOAD	Manufactured: 8/2004; Package Air Conditioner with Gas Heat - On-Grade; R-22; 1/3 HP; 208-230V/1PH; 72 MBH	
Mechanical Unit 48		4441SE11H; Trane YCP036F1MOAD	Manufactured: 10/2004; Package Air Conditioner with Gas Heat - On-Grade; R-22; 1/3 HP; 208-230V/1PH; 72 MBH	

ITEM	PICTURE	SERIAL #	ADDITIONAL INFORMATION	PHOTO
Mechanical Unit 49		4441MUH1H; Trane YCP036F1MOAD	Manufactured: 10/2004; Package Air Conditioner with Gas Heat - On-Grade; R-22; 1/3 HP; 208-230V/1PH; 72 MBH	
Mechanical Unit 50		51222KS1H; Trane YCP036F1MOAD	Manufactured: 3/2005; Package Air Conditioner with Gas Heat - On-Grade; R-22; 1/3 HP; 208-230V/1PH; 72 MBH	
Mechanical Unit 51		4441XNW1H; Trane YCP036F1MOAD	Manufactured: 10/2004; Package Air Conditioner with Gas Heat - On-Grade; R-22; 1/3 HP; 208-230V/1PH; 72 MBH	
Mechanical Unit 52		444--K0D1H; Trane YCP036F1MOAD	Manufactured: 10/2004; Package Air Conditioner with Gas Heat - On-Grade; R-22; 1/3 HP; 208-230V/1PH; 72 MBH	
Mechanical Unit 53		4425RXL1H; Trane YCP036F1MOAD	Manufactured: 10/2004; Package Air Conditioner with Gas Heat - On-Grade; R-22; 1/3 HP; 208-230V/1PH; 72 MBH	
Mechanical Unit 54		4425XPR1H; Trane YCP036F1MOAD	Manufactured: 10/2004; Package Air Conditioner with Gas Heat - On-Grade; R-22; 1/3 HP; 208-230V/1PH; 72 MBH	
Split System - CU - Gym		0420P34742; Carrier 38AUQA16A0A5A0A0A0	Manufactured: 01/2020; 208-230 V/ 3 PH; R-410a	
Split System - AHU - Gym		Unavailable; Carrier 39T7GNAB		
Split System - CU - Gym		Carrier 38AUQS012	Manufactured: 1999	
Split System - CU - Gym		Carrier 38AUQS012	Manufactured: 1999	
Mechanical Unit 55		51311431H; Trane YCP036F1MOAD	Manufactured: 3/2005; Package Air Conditioner with Gas Heat - On-Grade; R-22; 1/3 HP; 208-230V/1PH; 72 MBH	
Mechanical Unit 56		Carrier Packaged Unit	Appears non-functioning.	
Mechanical Unit 57		4425XL71H; Trane YCP036F1MOAD	Manufactured: 10/2004; Package Air Conditioner with Gas Heat - On-Grade; R-22; 1/3 HP; 208-230V/1PH; 72 MBH	
Mechanical Unit 58		4425-L11H; Trane YCP036F1MOAD	Manufactured: 10/2004; Package Air Conditioner with Gas Heat - On-Grade; R-22; 1/3 HP; 208-230V/1PH; 72 MBH	
Mechanical Unit 59		4361NXF1H; Trane YCP036F1MOAD	Manufactured: 8/2004; Package Air Conditioner with Gas Heat - On-Grade; R-22; 1/3 HP; 208-230V/1PH; 72 MBH	

ITEM	PICTURE	SERIAL #	ADDITIONAL INFORMATION	PHOTO
Mechanical Unit 60		442525A1H; Trane YCP036F1MOAD	Manufactured: 10/2004; Package Air Conditioner with Gas Heat - On-Grade; R-22; 1/3 HP; 208-230V/1PH; 72 MBH	
Mechanical Unit 61		4425YEU1H; Trane YCP036F1MOAD	Manufactured: 10/2004; Package Air Conditioner with Gas Heat - On-Grade; R-22; 1/3 HP; 208-230V/1PH; 72 MBH	
Mechanical Unit 62		3223KRE3H; Trane WCH030B100CA	Manufactured: 5/2003; Package Heat Pump with Electric Heat - On-Grade; R-22; 1/4 HP; 208-230V/1PH.	
Exhaust Fan - Roof		90A00111; Greenheck G-120-CX-QD		
Exhaust Fan - Roof		90A00113; Greenheck G-120-CX-QD		
Exhaust Fan - Roof		24842; Greenheck A-14-B		
Exhaust Fan - Roof		24643; Greenheck A-14-B		
Exhaust Fan - Roof		89L02183; Greenheck G-70-DGEX-QD		
Exhaust Fan - Roof		24641; Greenheck A-14-B		
Exhaust Fan - Roof		89L02182; Greenheck G-70-DGEX-QD		
Exhaust Fan - Roof		89L07220; Greenheck G-70-DGEX-QD		
Exhaust Fan - Roof		89L07219; Greenheck G-70-DGEX-QD		
Exhaust Fan - Roof		89L07225; Greenheck G-70-DGEX-QD		
Exhaust Fan - Roof		89L07908; Greenheck G-130-C		
Exhaust Fan - Roof		Greenheck CRS-16-QD		
ELECTRICAL				
Electrical Distribution		Multiple panels throughout campus. Varying sizes.	Due to vandalism, theft, and age - most of the electrical systems are in need of replacement.	
Electrical Service		Electrical service has been vandalyzed. Gym: 150 KVA; 208/120 V/ 3 PH		

ITEM	PICTURE	SERIAL #	ADDITIONAL INFORMATION	PHOTO
Backup Generator		n/a		
PLUMBING				
Water Heaters - B1		128968848; PVI Polyshield 54P90AGX	90-Gallon tank gas water heater; 115 V/ 1 PH; 540 MBH.	
Water Heaters - B2		PVI Polyshield 54P90AGX	90-Gallon tank gas water heater; 115 V/ 1 PH; 540 MBH.	
Water Storage Tank		2 tanks	Corrosion on valves and piping.	
Water Heaters				
FIRE PROTECTION				
Fire Alarm		n/a		
END OF REPORT				

COSTS CALCULATIONS					
Effingham County Central School		9 / 434			
SECTION	P/SF or P/LF	SF / LF	TOTAL	Overall Escalation per year 3.00%	
Building (Square Feet)	\$172.00	59,326	\$10,204,072.00	YEAR 1 (2022) 6.00% \$ 3,448,610.40 \$ 3,655,527.02	
			\$0.00	YEAR 2 (2023) 9.00% \$ 182,053.20 \$ 198,437.99	
Building Renovation (Square Feet)	\$98.00	59,326	\$5,813,948.00	YEAR 3 (2024) 12.00% \$ - \$ -	
			\$0.00	YEAR 4 (2025) 15.00% \$ 617,470.00 \$ 710,090.50	
			\$0.00	YEAR 5 (2026) 18.00% \$ - \$ -	
Contingency	10%		\$1,020,407.20	TOTAL \$ 4,248,133.60 \$ 4,564,055.51	
			\$11,224,479.20		
FCI			0.39	Notes	
Projected Major Repairs & Replacements	\$ 4,248,133.60	n/a		Year 1 - Priority 1 / Year 2 and 3 - Priority 2 / Year 4 and 5 - Priority 3	
Maintenance	\$ 112,244.79	Standard Maintenance Costs (Percentage of CRV)		1%	
Other Expenses	\$ -	N/A For this Facility			
CRV	\$ 11,224,479.20				
FCNI			0.38		
Projected Major Repairs & Replacements	\$ 4,248,133.60				
CRV	\$11,224,479.20				
PROJECTED MAJOR REPAIRS per FACILITY	Priority	SF / LF / SY	\$ per SF / LF / SY	TOTAL	YEAR
Paving	3	30000	\$ 15.00	\$ 450,000.00	4
Sidewalks	3	400	\$ 7.50	\$ 3,000.00	4
Landscaping	3	2000	\$ 55.00	\$ 110,000.00	4
Veneer	3	1000	\$ 54.47	\$ 54,470.00	4
Roof	1	54000	\$ 7.81	\$ 421,740.00	1
Windows	1	80	\$ 1,619.13	\$ 129,530.40	1
Envelope / Sealants	1	5000	\$ 2.26	\$ 11,300.00	1
Doors (Exterior)	2	40	\$ 657.22	\$ 26,288.80	2
Floor Finish (Carpet)	1	30000	\$ 3.00	\$ 90,000.00	1
Floor Finish (Other)	1	30000	\$ 3.50	\$ 105,000.00	1
Interior Partitions	2	2000	\$ 20.31	\$ 40,620.00	2
Doors (Interior)	2	20	\$ 657.22	\$ 13,144.40	2
Ceiling	1	40000	\$ 5.50	\$ 220,000.00	1
Millwork	2	400	\$ 255.00	\$ 102,000.00	2
HVAC - Square foot costs	1	57000	\$ 24.50	\$ 1,396,500.00	1
Lighting (Interior)	1	59000	\$ 5.79	\$ 341,610.00	1
Lighting (Exterior)	1	10000	\$ 24.50	\$ 245,000.00	1
Plumbing (All)	1	59000	\$ 8.27	\$ 487,930.00	1
				\$ -	
			TOTAL	\$ 4,248,133.60	

- NOTES:
1. Reference is RS Means - 2020 Edition
 2. Maintenance Percentage Value is based on Industry Standards
 3. Square Foot and Linear Foot for cost data estimations are based off information provided. For greater accuracy full as built will be required.











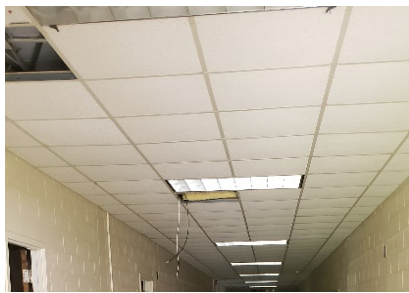






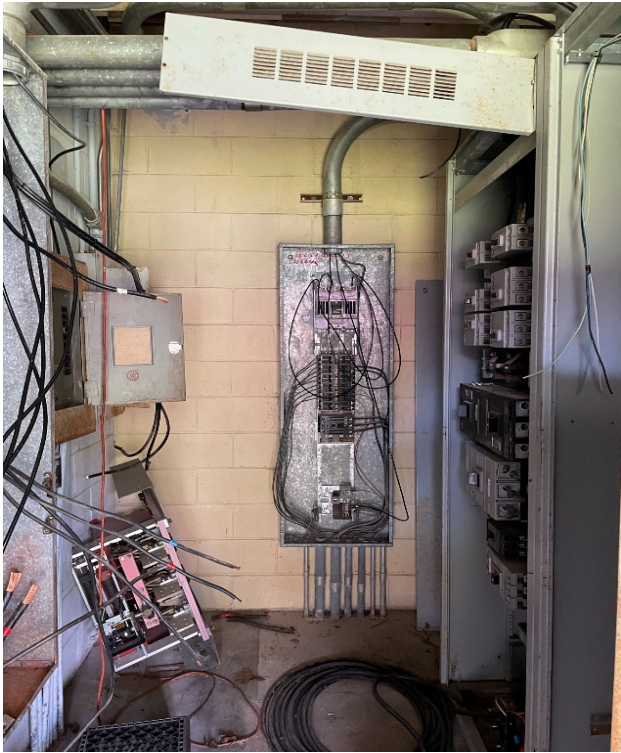


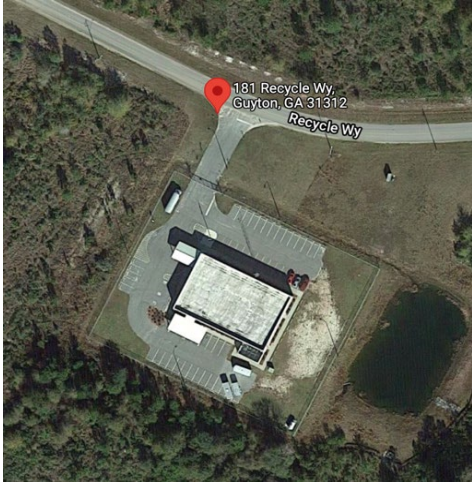










FACILITIES CONDITION ASSESSMENT				
BUILDING NAME	NUMBER	ADDRESS	BUILT	RENOVATED
Effingham County MACC	10 / 181	Effingham GA	tbd	tbd
SQUARE FOOTAGE	PRIORITY	FCI	FCNI	
9,542	4.09	0.03	0.02	
IMAGE AND AERIAL			EXECUTIVE SUMMARY	
			<p>Building for the coordination of emergency management for Effingham County</p>	
PRIORITY		INVENTORY		FCI / FCNI
NOTE - Links above to tabs in Facility Report for this Facility Only				

Category	Priority	Commentary	Action	Picture
GENERAL	4.5	<i>Section Score</i>		
Overall	4.5	Building constructed for use as an emergency operations center. Load bearing CMU single story building.	Recommend continued maintenance of building to make sure building continues to function for designed purpose.	
SITE	4.25	<i>Section Score</i>		
Site	5	Site is relatively flat with mix of paved areas, landscaping, hardscaping and grass.		Photo
Topography	5	Minor slope away from building to drainage areas.	Continued maintenance recommended.	
Storm Water	4	All water is surface drained to swales and roadside ditch system.	Continued maintenance recommended.	
Ingress/Egress	4	Asphalt paved entry area from main road to site.	Continued maintenance recommended.	
Paving	4	Asphalt paving. Majority of paving in usable condition.	Continued maintenance recommended.	
Sidewalks	4	Concrete side walks.	Continued maintenance recommended.	
Landscaping	4	Minimal landscaping at building.	Recommend trim all landscaping from building. All trees near the soffit and roof to be trimmed.	
Utilities.	4	Standard Utilities.		
Hydrants				
BUILDING	3.89	<i>Section Score</i>		
Frame	5	CMU load bearing exterior wall. Built up pilaster columns holding a steel roof frame.	No major deficiencies noted.	
Veneer	3.5	Brick veneer over the CMU structure.	Recommend touch up all exterior masonry joints, clean all masonry and replace all missing grout.	Photo
Roof	n/a	No access.		
Roof Flashing	4	Roof flashign visible from ground is coping caps and flashing.	Continued maintenance recommended.	
Windows	2	Windows are double hung single pane windows. They appear to be original to the building.	Recommend replacement of new insulated storefront windows.	
Envelope / Sealants	4	Sealants at all exterior openings.	Continued maintenance recommended.	
Doors (Exterior)	4	Metal doors at all exterior locations.	Continued maintenance recommended.	
Floor (Structure)	4	Concrete slab on grade.	No major deficiencies noted.	

Category	Priority	Commentary	Action	Picture
Floor Finish (Conc)	4	Concrete floor was exposed and treated with an epoxy paint.	Continued maintenance recommended.	
Floor Finish (Carpet)	4	Carpet is in some office areas.	Continued maintenance recommended.	
Floor Finish (Other)	4	VCT and Tile located in areas of building.	Continued maintenance recommended.	
Interior Partitions	4	Interior walls were load bearing CMU or framed partitions with gypsum cover.	Continued maintenance recommended.	Photo
Doors (Interior)	4	Interior doors were wood and metal doors.	Continued maintenance recommended.	
Ceiling	4	Majority of building was ACT ceiling. Some soffit and hard ceiling areas were noted.	Continued maintenance recommended.	
Millwork	4	Minor millwork areas in the building.	Continued maintenance recommended.	Photo
MECHANICAL	4.00	<i>Section Score</i>		
Split Systems	4	All equipment is functioning and in good working order	Continued maintenance recommended.	Photo
Exhaust Fan	4	All equipment is functioning and in good working order	Continued maintenance recommended.	
ELECTRICAL	4.00	<i>Section Score</i>		
Lighting (Interior)	4	Combination of surface mount and ceiling mount light fixtures (non-LED).		Photo
Lighting (Exterior)	4	Combination of varying wall mounted and ceiling mounted fixtures (non-LED).		
Backup Generator	4	Cat	Continued maintenance recommended.	
Electrical Distribution	4	Multiple panels; Recessed and surface mounted receptacles.	Continued maintenance recommended.	
Electrical Service	4	800 A service, Underground to building;	Continued maintenance recommended.	
PLUMBING	4.00	<i>Section Score</i>		
Drinking Fountain	4	Drinking fountains are in place.	Continued maintenance recommended.	
Water Heaters	4		Continued maintenance recommended.	
Gas Rough in	n/a			
Mop Sink	4		Continued maintenance recommended.	
Kitchen Sinks	4	Drop in sinks at all millwork break room areas.	Continued maintenance recommended.	
Bathroom Sinks	4	Primary wall mount sinks at all restrooms.	Continued maintenance recommended.	
Toilets	4	Standard commercial toilets.	Continued maintenance recommended.	
Urinal	4	Standard fixtures.	Continued maintenance recommended.	
Shower	4	Standard fixtures.	Continued maintenance recommended.	

Category	Priority	Commentary	Action	Picture
Hose Bibs	4			
FIRE PROTECTION	4	Section Score		
Fire Alarm	4	Standard System	Continued maintenance recommended.	
Fire Protection	4			
CONVEYANCE		Section Score		
Elevator	n/a			
Stairs	n/a			
END OF REPORT				

PRIORITIES

- | | | |
|---|---|---|
| 1 | Currently Critical (Immediate - Year 1) | Immediate action is required to avoid or correct serious issue(s). |
| 2 | Potentially Critical (Year 2) | Substantial Work is needed to ensure safe and efficient operations can continue without interruption or hazard. If the items are not addressed, these conditions will likely become critical within a year. |
| 3 | Necessary / Not yet Critical (Years 3-5) | Normal wear and tear has occurred. Remedial and preventative work is recommended to avoid predictable deterioration, potential downtime, damage, or higher costs. |
| 4 | Recommended (Years 6-10) | Normal wear and tear has occurred, but no action is required. These systems should be revisited annually and will need to be replaced in years 6-10. |
| 5 | Inventory of Systems Working As Desired (Years 11-50) | No repair or replacement action is necessary. |
| 6 | Does Not Meet Current Codes but is "Grandfathered" | |

FCA PRIORITIES				
BUILDING NAME	NUMBER	ADDRESS		
Effingham County MACC	10 / 181	Effingham GA		
Veneer	3.5	Brick veneer over the CMU structure.	Recommend touch up all exterior masonry joints, clean all masonry and replace all missing grout.	
Windows	2	Windows are double hung single pane windows. They appear to be original to the building.	Recommend replacement of new insulated storefront windows.	
END OF REPORT				

FCA INVENTORY				
BUILDING NAME	NUMBER	ADDRESS		
Effingham County MACC	10 / 181	Effingham GA		
ITEM	PICTURE	SERIAL #	ADDITIONAL INFORMATION	PHOTO
MECHANICAL				
Mechanical Unit 1		Unavailable; Split System		
Mechanical Unit 2		Unavailable; Split System		
Mechanical Unit 3		Unavailable; Split System		
Mechanical Unit 4		Unavailable; Split System		
Mechanical Unit 5		Unavailable; Split System		
Mechanical Unit 6		Unavailable; Split System		
Mechanical Unit 7		Unavailable; Split System		
Mechanical Unit 8		Unavailable; Split System		
Mechanical Unit 9		Unavailable; Split System	Desert Aire	
Exhaust Fan		Unavailable; Cook inline exhaust fan.		
ELECTRICAL				
Electrical Distribution		Surface mounted receptacles		
Electrical Service		800 A service, Underground to building;	Panel M1, 208 V,	
		Underground to building; 240 V, 208Y/120 3PH; 400A Service	Siemens Panel P1, Manufactured 11/2008	
		Unavailable, Underground to building	Siemens Panel P2	
		P1x30MC250C, Underground to building; 240 V, 208Y/120 3PH; 250A Service	Siemens Panel C1B, Manufactured 10/2008	
		Unavailable, Underground to building	Panel M2	
Backup Generator		Cat Generator		
PLUMBING				
Water Heaters		Rheem Model # E120-12-G,	199 Gallon booster water heater; 208 V/ 1 PH; 12 KW, Manufactured 11/2008	
Water Heaters				
FIRE PROTECTION				

ITEM	PICTURE	SERIAL #	ADDITIONAL INFORMATION	PHOTO
Fire Alarm		Extingishers, Fire Alarm Pull Stations and Strobe lighting throughout		
END OF REPORT				
















FACILITIES CONDITION ASSESSMENT				
BUILDING NAME	NUMBER	ADDRESS	BUILT	RENOVATED
Effingham County Fire Training	11 / 241	Effingham GA	tbd	tbd
SQUARE FOOTAGE	PRIORITY	FCI	FCNI	
4,500	3.57	0.22	0.21	
IMAGE AND AERIAL			EXECUTIVE SUMMARY	
			<p>Multiple buildings used for training of fire department. All structures are burned with live fires on a regular basis.</p>	
PRIORITY		INVENTORY		FCI / FCNI
NOTE - Links above to tabs in Facility Report for this Facility Only				

Category	Priority	Commentary	Action	Picture
GENERAL	3	<i>Section Score</i>		
Overall	3	The multiple structures included: shipping containers, traditional wood frame house and auxillary structures. Due to nature of buildings use they are showing extreme signs of wear and tear.	Recommend a twice a year inspection of all structures for structural integrity. Due to nature of heat, water, and smoke the building will age more quickly than normal structures.	
SITE	3.86	<i>Section Score</i>		
Site	4	Site is relatively flat with mix of paved areas, landscaping, hardscaping and grass.		Photo
Topography	4	Minor slope away from building to drainage areas.	Continued maintenance recommended.	
Storm Water	4	All water is surface drained to swales and roadside ditch system.	Continued maintenance recommended.	
Ingress/Egress	4	Gravel and dirt road to facilities.	Continued maintenance recommended.	
Paving	3	Gravel and dirt parking area.	Continued maintenance recommended.	
Sidewalks	n/a			
Landscaping	4	Minimal landscaping at building.	Recommend trim all landscaping due to nature of use of building.	
Utilities.	4			
Hydrants	n/a			
BUILDING	3.00	<i>Section Score</i>		
Frame	3	Multiple structure types. Stacked shipping containers need continued structural inspections. Traditional framed structures should be monitored for extreme wear and tear.	Recommend a twice a year inspection of all structures for integrity. Due to nature of heat, water, and smoke the building will age more quickly than normal structures.	
Veneer	3	Wood and vinyl framed structures present.	Recommend a twice a year inspection of all structures for integrity. Due to nature of heat, water, and smoke the building will age more quickly than normal structures.	Photo
Roof	3	Varying roof types. All are aging more quickly than normal due to nature of work at facility.	Recommend a twice a year inspection of all structures for integrity. Due to nature of heat, water, and smoke the building will age more quickly than normal structures.	Photo
Roof Flashing	3	Varying flashing types. All are aging more quickly than normal due to nature of work at facility.	Recommend a twice a year inspection of all structures for integrity. Due to nature of heat, water, and smoke the building will age more quickly than normal structures.	

Category	Priority	Commentary	Action	Picture
Windows	3	Present at each structure.	Building Envelope is not primary concern of structure and should be replaced as damaged.	Photo
Envelope / Sealants	3	No major sealing of any opening.	Building Envelope is not primary concern of structure and should be replaced as damaged.	
Doors (Exterior)	3	Mix of multiple door types for training purposes.	Building Envelope is not primary concern of structure and should be replaced as damaged.	
Floor (Structure)	3	Metal, wood frame and concrete slab.	Building finishes are not primary concern of structures, replace as needed for training.	
Floor Finish (Concrete)	3	Multiple in place.	Building finishes are not primary concern of structures, replace as needed for training.	
Floor Finish (Carpet)	3	Multiple in place.	Building finishes are not primary concern of structures, replace as needed for training.	
Floor Finish (Other	3	Multiple in place.	Building finishes are not primary concern of structures, replace as needed for training.	
Interior Partitions	3	Multiple in place.	Building finishes are not primary concern of structures, replace as needed for training.	
Doors (Interior)	3	Multiple in place.	Building finishes are not primary concern of structures, replace as needed for training.	
Ceiling	3	Multiple in place.	Building finishes are not primary concern of structures, replace as needed for training.	
Millwork	3	Multiple in place.	Building finishes are not primary concern of structures, replace as needed for training.	
MECHANICAL		<i>Section Score</i>		
	n/a	All items in place are for training.		
ELECTRICAL		<i>Section Score</i>		
	n/a	All items in place are for training.		
PLUMBING	4.00	<i>Section Score</i>		

Category	Priority	Commentary	Action	Picture
Drinking Fountain	n/a			
Water Heaters	n/a			
Gas Rough in	n/a			
Mop Sink	n/a			
Kitchen Sinks	n/a			
Bathroom Sinks	4	In place for training.	Building fixtures are not primary concern of structures, replace as needed for training.	
Toilets	4	In place for training.	Building fixtures are not primary concern of structures, replace as needed for training.	
Urinal	4	In place for training.	Building fixtures are not primary concern of structures, replace as needed for training.	
Shower	4	In place for training.	Building fixtures are not primary concern of structures, replace as needed for training.	
Hose Bibs				
FIRE PROTECTION		Section Score		
Fire Alarm	n/a			
Fire Protection	n/a			
CONVEYANCE	4	Section Score		
Elevator	n/a			
Stairs	4	Stairs for training purposes.	Due to heavy nature of training and use recommend monitor and repair regularly.	
END OF REPORT				

PRIORITIES

- | | | |
|---|--|---|
| 1 | Currently Critical (Immediate - Year 1) | Immediate action is required to avoid or correct serious issue(s). |
| 2 | Potentially Critical (Year 2) | Substantial Work is needed to ensure safe and efficient operations can continue without interruption or hazard. If the items are not addressed, these conditions will likely become critical within a year. |
| 3 | Necessary / Not yet Critical (Years 3-5) | Normal wear and tear has occurred. Remedial and preventative work is recommended to avoid predictable deterioration, potential downtime, damage, or higher costs. |

Category	Priority	Commentary	Action	Picture
	4	Recommended (Years 6-10)	Normal wear and tear has occurred, but no action is required. These systems should be revisited annually and will need to be replaced in years 6-10.	
	5	Inventory of Systems Working As Desired (Years 11-50)	No repair or replacement action is necessary.	
	6	Does Not Meet Current Codes but is "Grandfathered"		

FCA PRIORITIES				
BUILDING NAME	NUMBER	ADDRESS		
Effingham County Fire Training	11 / 241	Effingham GA		
Paving	3	Gravel and dirt parking area.	Continued maintenance recommended.	
Frame	3	Multiple structure types. Stacked shipping containers need continued structural inspections. Traditional framed structures should be monitored for extreme wear and tear.	Recommend a twice a year inspection of all structures for integrity. Due to nature of heat, water, and smoke the building will age more quickly than normal structures.	
Veneer	3	Wood and vinyl framed structures present.	Recommend a twice a year inspection of all structures for integrity. Due to nature of heat, water, and smoke the building will age more quickly than normal structures.	
Roof	3	Varying roof types. All are aging more quickly than normal due to nature of work at facility.	Recommend a twice a year inspection of all structures for integrity. Due to nature of heat, water, and smoke the building will age more quickly than normal structures.	
END OF REPORT				

FCA INVENTORY				
BUILDING NAME	NUMBER	ADDRESS		
Effingham County Fire Training	11 / 241	Effingham GA		
ITEM	PICTURE	SERIAL #	ADDITIONAL INFORMATION	PHOTO
MECHANICAL				
ELECTRICAL				
PLUMBING				
FIRE PROTECTION				
END OF REPORT				



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FACILITIES CONDITION ASSESSMENT				
BUILDING NAME	NUMBER	ADDRESS	BUILT	RENOVATED
Effingham County Elections UGA	12 / 284	284 Highway 119 S, Effingham GA	tbd	tbd
SQUARE FOOTAGE	PRIORITY	FCI	FCNI	
5,910	3.73	0.16	0.15	
IMAGE AND AERIAL			EXECUTIVE SUMMARY	
				
PRIORITY	INVENTORY		FCI / FCNI	
NOTE - Links above to tabs in Facility Report for this Facility Only				

Category	Priority	Commentary	Action	Picture
GENERAL	4	<i>Section Score</i>		
Overall	4	Overall building is a typical pre-engineered building that is in relatively good shape.	Recommend continued maintenance to keep the building in quality condition moving forward.	
SITE	3.78	<i>Section Score</i>		
Site	4	Site is relatively flat with mix of paved areas, landscaping, hardscaping and grass.		Photo
Topography	4	Minor slope away from building to drainage areas.	Continued maintenance recommended.	
Storm Water	4	All water is surface drained to swales and roadside ditch system.	Continued maintenance recommended.	
Ingress/Egress	4	Asphalt paved entry area from main road to site.	Continued maintenance recommended.	
Paving	4	Asphalt paving. Majority of paving in usable condition. Areas noted areas where paving is in need of repairs.	Continued maintenance recommended.	
Sidewalks	3	Concrete side walks.	Areas noted of cracking. Recommend repair all damaged areas.	
Landscaping	3	Minimal landscaping at building.	Recommend trim all landscaping from building.	
Utilities.	4			
Hydrants	4			
BUILDING	3.84	<i>Section Score</i>		
Frame	4	Pre Engineered insulated metal building frame.		
Veneer	4	Exterior is pre-engineered metal panel	Noted minor damage in places. Recommend new insulated metal panel when time for replacement is required.	Photo
Roof	4	Roof is metal building roof. No access to roof at time of visit.	Due to age of building recommend continued maintenance of roof and monitor for leaks. Any major leaks to be repaired and roof replaced.	
Roof Flashing	4	Roof flashing is typical for metal building.	Continued maintenance recommended.	
Windows	3	Windows are double hung single pane windows. They appear to be original to the building.	Recommend replacement of new insulated storefront windows.	Photo
Envelope / Sealants	4	Sealants at all exterior openings.	Continued maintenance recommended.	

Category	Priority	Commentary	Action	Picture
Doors (Exterior)	4	Metal doors at all exterior locations.	Continued maintenance recommended.	
Floor (Structure)	4	Concrete slab on grade.	No major deficiencies noted.	
Floor Finish (Conc)	4	Concrete floor was exposed and treated with an epoxy paint. Finish was wearing to point of replacement.	Recommend all new flooring for facility. Floor to be prepped adequately for all new flooring.	Photo
Floor Finish (Carpet)	4	Carpet is in some office areas. All carpet is at replacement level condition.	Recommend all new flooring for facility. Floor to be prepped adequately for all new flooring.	
Floor Finish (Other)	3.5	Majority of floor was VCT flooring. Very few areas were in good condition.	Some areas of flooring are better maintained than others. Recommend standard maintenance for all areas at same time.	
Interior Partitions	4	Interior walls were mix of CMU and framed partitions clad with gypsum board.	Continued maintenance recommended.	
Doors (Interior)	4	Interior doors were mix of metal and wood panel doors.	Continued maintenance recommended.	
Ceiling	4	Majority of building was ACT ceiling. Some soffit and hard ceiling areas were noted.	Continued maintenance recommended.	
Millwork	4	Minor millwork areas in the building.	Continued maintenance recommended.	
Roll Up Door	3	One roll up door at loading dock.	Recommend insulated roll up door and new selants at door.	
MECHANICAL	3.00	<i>Section Score</i>		
Split System 1 - CU-1	3	System currently functioning.	Recommend upgrading system at time of renovation.	Photo
Split System 1 - AHU	3	System currently functioning.	Recommend upgrading system at time of renovation.	
Split System 2 - CU-2	3	System currently functioning.	Recommend upgrading system at time of renovation.	
Split System 2 - AHU	3	System currently functioning.	Recommend upgrading system at time of renovation.	
Split System 3 - HP	3	System currently functioning.	Recommend upgrading system at time of renovation.	
Split System 3 - AHU	3	System currently functioning.	Recommend upgrading system at time of renovation.	
Split System 4 - DHP	3	System currently functioning.	Recommend upgrading system at time of renovation.	
Split System 4 - DSS	3	System currently functioning.	Recommend upgrading system at time of renovation.	

Category	Priority	Commentary	Action	Picture
Exhaust Fan	3	Fans currently functioning.	Recommend upgrading system at time of renovation.	
ELECTRICAL	4.00	<i>Section Score</i>		
Lighting (Interior)	4	Recessed ceiling mount light fixtures (non-LED).	Recommend lighting upgrades at time of renovation.	
Lighting (Exterior)	4	Combination of varying wall mounted and ceiling mounted fixtures (non-LED).	Recommend lighting upgrades at time of renovation.	
Backup Generator	n/a			
Electrical Distribution	4	200 A panel; Recessed mounted receptacles.	Recommend replacement at time of renovation	
Electrical Service	4	Underground to building; 240/208 V/1 PH; 200 A Service		
PLUMBING	3.75	<i>Section Score</i>		
Drinking Fountain	4	Drinking fountains are in place.	Continued maintenance recommended.	
Water Heaters	3	50-Gallon tank electric water heater; 240 V/ 1 PH; 4.5 KW; Manufactured in 2008.	No drain pan installed under water heater.	Photo
Gas Rough in	n/a			
Mop Sink	4		Continued maintenance recommended.	
Kitchen Sinks	4	Drop in sinks at all millwork break room areas.	Continued maintenance recommended.	
Bathroom Sinks	4	Primary wall mount sinks at all restrooms.	Continued maintenance recommended.	
Toilets	4		Continued maintenance recommended.	
Urinal	4		Continued maintenance recommended.	
Shower	n/a			
Hose Bibs	3	In place.	Continued maintenance recommended.	
FIRE PROTECTION		<i>Section Score</i>		
Fire Alarm	n/a			
Fire Protection	n/a			
CONVEYANCE		<i>Section Score</i>		
Elevator	n/a			
Stairs	n/a			
END OF REPORT				

PRIORITIES

1 Currently Critical (Immediate - Year 1)

Immediate action is required to avoid or correct serious issue(s).

Category	Priority	Commentary	Action	Picture
	2	Potentially Critical (Year 2)	Substantial Work is needed to ensure safe and efficient operations can continue without interruption or hazard. If the items are not addressed, these conditions will likely become critical within a year.	
	3	Necessary / Not yet Critical (Years 3-5)	Normal wear and tear has occurred. Remedial and preventative work is recommended to avoid predictable deterioration, potential downtime, damage, or higher costs.	
	4	Recommended (Years 6-10)	Normal wear and tear has occurred, but no action is required. These systems should be revisited annually and will need to be replaced in years 6-10.	
	5	Inventory of Systems Working As Desired (Years 11-50)	No repair or replacement action is necessary.	
	6	Does Not Meet Current Codes but is "Grandfathered"		

FCA PRIORITIES				
BUILDING NAME	NUMBER	ADDRESS		
Effingham County Elections UGA	12 / 284	284 Highway 119 S, Effingham GA		
Sidewalks	3	Concrete side walks.	Areas noted of cracking. Recommend repair all damaged areas.	
Landscaping	3	Minimal landscaping at building.	Recommend trim all landscaping from building.	
Windows	3	Windows are double hung single pane windows. They appear to be original to the building.	Recommend replacement of new insulated storefront windows.	
Floor Finish (Other)	3.5	Majority of floor was VCT flooring. Very few areas were in good condition.	Some areas of flooring are better maintained than others. Recommend standard maintenance for all areas at same time.	
Roll Up Door	3	One roll up door at loading dock.	Recommend insulated roll up door and new selants at door.	
HVAC Systems	3	System currently functioning.	Recommend upgrading system at time of renovation.	
Water Heaters	3	50-Gallon tank electric water heater; 240 V/ 1 PH; 4.5 KW; Manufactured in 2008.	No drain pan installed under water heater.	
END OF REPORT				

FCA INVENTORY				
BUILDING NAME	NUMBER	ADDRESS		
Effingham County Elections UGA	12 / 284	284 Highway 119 S, Effingham GA		
ITEM	PICTURE	SERIAL #	ADDITIONAL INFORMATION	PHOTO
MECHANICAL				
Split System 1 - CU-1		82451J22F; Trane 4TWR3030A1000AA	Manufactured: 06/2008; 208-230 V/ 1 PH; R-410a	
Split System 1 - AHU		8213R8R2V; Trane 4TEC3F60B1000AA	Manufactured: 05/2008; 1 HP; 208-230 V/1 PH; R-410a; Field notes indicate a 10 KW electric heater.	
Split System 2 - CU-2		83652722F; Trane 4TWR3060A1000AA	Manufactured: 09/2008; 208-230 V/ 1 PH; R-410a	
Split System 2 - AHU		8234101W1V; Trane 4TEC3F30B1000AA	Manufactured: 06/2008; 1/3 HP; 208-230 V/1 PH; R-410a; Field notes indicate a 10 KW electric heater.	
Split System 3 - HP		8433R2N2F; Trane 4TWR3036A1000AA	Manufactured: 10/2008; 208-230 V/ 3 PH; R-410a	
Split System 3 - AHU		8145TRG1V; Trane 4TEH3F36B1000AA	Manufactured: 04/2008; 1/2 HP; 208-230 V/ 1 PH; R-410a; Field notes indicate a 10 KW electric heater.	
Split System 4 - DHP		8ZC00320; Mitsubishi MUZ-WR18NA	Manufactured: 12/2008; 208-230 V/ 1 PH; R-410a	
Split System 4 - DSS		Unavailable; Mitsubishi	Manufactured: 2008 (Estimated); 208-230 V/ 1 PH; R-410a	
Exhaust Fan		Unavailable, located in Women & Men	Ceiling mounted fans; Interlocked with light switch. Exterior duct caps/flappers were missing or damaged. No exhaust fan present in the Janitor's closet.	
ELECTRICAL				
Electrical Distribution		200 A panel; Recessed mounted receptacles.	Panel #2: 120/240 V / 1 PH fed from outside main #2.	
Electrical Service		Underground to building; 240/208 V/1 PH; 200 A Service		
Backup Generator		n/a		
PLUMBING				

ITEM	PICTURE	SERIAL #	ADDITIONAL INFORMATION	PHOTO
Water Heaters		0834A024535; A.O. Smith Water Heater ECT 52 200	50-Gallon tank electric water heater; 240 V/ 1 PH; 4.5 KW; Manufactured in 2008. No drain pan installed under water heater.	
FIRE PROTECTION				
Fire Alarm		n/a		
END OF REPORT				

COSTS CALCULATIONS					
Effingham County Elections UGA		12 / 284			
SECTION	P/SF or P/LF	SF / LF	TOTAL		
Building (Square Feet)	\$172.00	5,910	\$1,016,520.00		
Building Renovation (Square Feet)	\$90.00	5,910	\$531,900.00		
Contingency	10%		\$101,652.00		
			\$1,118,172.00		
FCI			0.16		
Projected Major Repairs & Replacements	\$ 169,926.04	n/a			
Maintenance	\$ 11,181.72	Standard Maintenance Costs (Percentage of CRV)		1%	
Other Expenses	\$ -	N/A For this Facility			
CRV	\$ 1,118,172.00				
FCNI			0.15		
Projected Major Repairs & Replacements	\$ 169,926.04				
CRV	\$ 1,118,172.00				
PROJECTED MAJOR REPAIRS per FACILITY	Priority	SF / LF / SY	\$ per SF / LF / SY	TOTAL	YEAR
Sidewalks	3	40	\$ 7.50	\$ 300.00	4
Landscaping	3	50	\$ 55.00	\$ 2,750.00	4
Windows	3	8	\$ 1,619.13	\$ 12,953.04	4
Floor Finish (Other)	3.5	3000	\$ 3.50	\$ 10,500.00	5
Roll Up Door	3	1	\$ 4,750.00	\$ 4,750.00	4
HVAC Systems	3	5500	\$ 24.50	\$ 134,750.00	4
Water Heaters	3	1	\$ 3,923.00	\$ 3,923.00	4
				\$ -	
				\$ -	
				\$ -	
TOTAL				\$ 169,926.04	

Overall Escallation per year	3.00%	Cost	Escalated Cost
YEAR 1 (2022)	6.00%	\$ -	\$ -
YEAR 2 (2023)	9.00%	\$ -	\$ -
YEAR 3 (2024)	12.00%	\$ -	\$ -
YEAR 4 (2025)	15.00%	\$ 159,426.04	\$ 183,339.95
YEAR 5 (2026)	18.00%	\$ 10,500.00	\$ 12,390.00
TOTAL		\$ 169,926.04	\$ 195,729.95

Notes
Year 1 - Priority 1 / Year 2 and 3 - Priority 2 / Year 4 and 5 - Priority 3

NOTES: 1. Reference is RS Means - 2020 Edition
2. Maintenance Percentage Value is based on Industry Standards
3. Square Foot and Linear Foot for cost data estimations are based off information provided. For greater accuracy full as built will be required.



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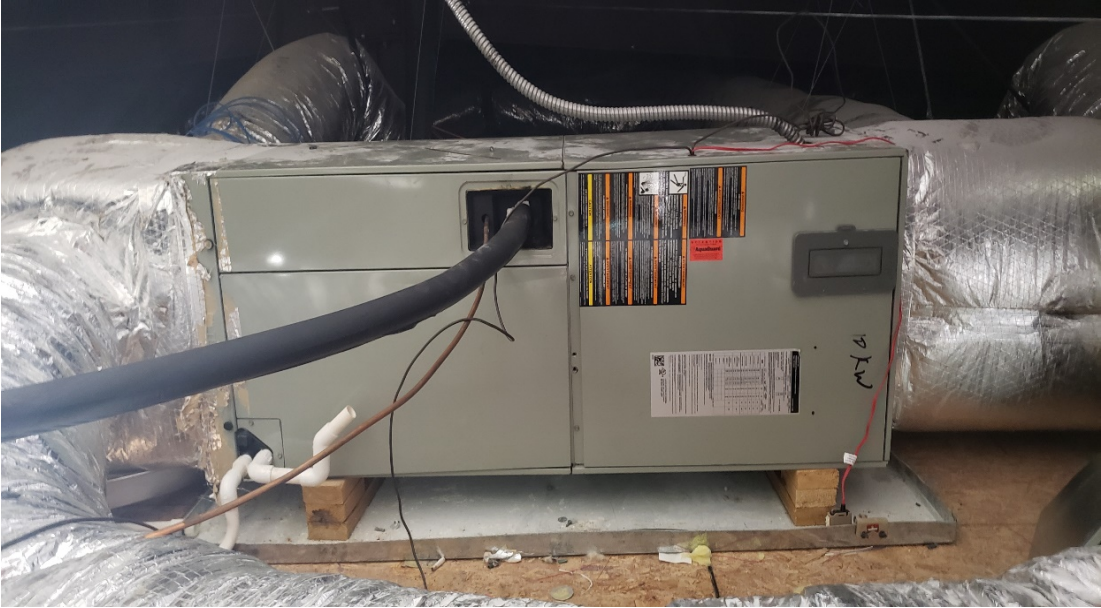
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FACILITIES CONDITION ASSESSMENT				
BUILDING NAME	NUMBER	ADDRESS	BUILT	RENOVATED
Effingham County Animal Shelter	13 / 307	307 Highway 119, Springfield GA	tbd	tbd
SQUARE FOOTAGE	PRIORITY	FCI	FCNI	
5,721	3.32	0.31	0.30	
IMAGE AND AERIAL			EXECUTIVE SUMMARY	
			<p>Effingham County animal shelter. Used for staff and animals from the county.</p>	
PRIORITY		INVENTORY		FCI / FCNI
NOTE - Links above to tabs in Facility Report for this Facility Only				

Category	Priority	Commentary	Action	Picture
GENERAL	3.5	<i>Section Score</i>		
Overall	3.5	Building is a traditional CMU structure with wood framed roof trusses.	Recommend update areas as noted below.	
SITE	4.00	<i>Section Score</i>		
Site	4	Site is relatively flat with mix of paved areas, landscaping, hardscaping and grass.		
Topography	4	Minor slope away from building to drainage areas.	Continued maintenance recommended.	
Storm Water	4	All water is surface drained to swales and roadside ditch system.	Continued maintenance recommended.	
Ingress/Egress	4	Asphalt paved entry area from main road to site.	Continued maintenance recommended.	
Paving	4	Asphalt paving. Majority of paving in usable condition. Areas noted areas where paving is in need of repairs.	Recommend a re-surface of all paved areas. Careful attention should be paid to drainage patterns and to keep flow positive.	
Sidewalks	4	Concrete side walks.	Continued maintenance recommended.	
Landscaping	4	Minimal landscaping at building.	Continued maintenance recommended.	
Utilities.	4			
Hydrants	n/a			
BUILDING	2.70	<i>Section Score</i>		
Frame	3.5	CMU load bearing exterior wall. Built up pilaster columns holding a wood roof structure.	Cracking noted at some locations. Recommend geotechnical investigation prior to any major renovations.	
Veneer	3.5	CMU load bearing exterior wall is also the veneer.	Recommend touch up all exterior masonry joints, clean and patch all areas in need of repair.	
Roof	3.5	Roof is shingle roof over medium slope decking. No roof access at time of visit.	All roofing is at or near replacement. Areas visible where recommend replacement.	
Roof Flashing	3	Roof flashing over wood soffit and trim. All flashings are damaged or missing.	All flashing areas to be corrected. Roof soffits are wood and have major damage. All damaged areas to be replaced and new finish material installed.	
Windows	3	Windows are double hung single pane windows. They appear to be original to the building.	Recommend replacement of new insulated storefront windows.	
Envelope / Sealants	2	Sealants at all exterior openings.	Recommend replacement of all exterior sealants.	

Category	Priority	Commentary	Action	Picture
Doors (Exterior)	2	Metal doors at all exterior locations.	Recommend re-sealing all door frames and thresholds.	
Floor (Structure)	4	Concrete slab on grade.	No major deficiencies noted.	
Floor Finish (Conc)	3	Concrete floor was exposed and treated with an epoxy paint. Finish was wearing to point of replacement.	Recommend all new epoxy flooring for facility. Floor to be prepped adequately for all new flooring.	
Floor Finish (Carpet)	1	Carpet located in some office areas.	Recommend all new carpet in office areas.	
Floor Finish (Other)	2	VCT was located in some areas of the building.	Recommend VCT be replaced. New flooring can be VCT or continue epoxy to all areas that need a hard and cleanable surface.	Photo
Interior Partitions	3	Interior partitions are a mix of CMU and stud framing with gypsum board.	Recommend all CMU be cleaned and re-finished. All gypsum board walls recommend abuse resistant gypsum with epoxy paint.	Photo
Doors (Interior)	3	Interior doors are wood and metal.	Recommend all new doors when any renovation is completed. All doors that are damaged should be replaced with new solid core wood doors for durability.	
Ceiling	2	Majority of building was ACT ceiling. Some soffit and exposed ceiling areas were noted.	Recommend replacement of all ACT ceilings. All hard ceilings should be patched, sanded and painted.	Photo
Millwork	2	Minor millwork areas in the building. All appeared to be in need of repair or replacement. Standard wear and tear on install.	Recommend replacement of all millwork with new plastic laminate clad millwork and countertops.	
MECHANICAL	3.70	<i>Section Score</i>		
Split System 1 - CU-1	5	Unit appears to be in good working order and less than 5 years old.	Recommend continued regular maintenance.	Photo
Split System 1 - AHU - Office	5	Unit appears to be in good working order and less than 5 years old.	Recommend continued regular maintenance.	
Split System 2 - CU-2	3	System currently functioning.	Recommend upgrading system at time of renovation.	
Split System 2 - AHU - Kennel	3	System currently functioning.	Recommend upgrading system at time of renovation.	
Split System 3 - HP	4	Unit appears to be in good working order.	Recommend continued regular maintenance.	

Category	Priority	Commentary	Action	Picture
Split System 3 - AHU - Rear Kennel	4	Unit appears to be in good working order.	Recommend continued regular maintenance. Condensation was observed on air grilles. Recommend inspection of insulation.	
Unit Heater - Rear Kennel	4	Unit appears to be in good working order.	Recommend continued regular maintenance.	
Exhaust Fan - Office Area	3	Several exhaust fans are not operational. Others are in need of repair.	This is a code issue. Recommend replacement of the non-functioning exhaust fans.	
Wall Exhaust Fan - Kennel	n/a		System appears to no longer be used. If system is to serve as backup ventilation system, recommend regular service of fan and louver.	
Circulation Fans	3	Fans appear to be operational.	Recommend replacement as equipment fails.	
Air distribution	3	Air distribution devices appear rusty	Recommend cleaning and repainting of devices.	
ELECTRICAL	3.00	<i>Section Score</i>		
Lighting (Interior)	3	Surface mounted light fixtures (non-LED).	Recommend lighting upgrades at time of renovation.	Photo
Lighting (Exterior)	3	Combination of varying wall mounted and ceiling mounted fixtures (non-LED).	Recommend lighting upgrades at time of renovation.	
Backup Generator	n/a			
Electrical Distribution	3	200 A panel; Recessed and surface mounted receptacles.	Recommend replacement at time of renovation	
Electrical Service	3	Underground to building; 240/208 V/1 PH; 200 A Service		
PLUMBING	3.00	<i>Section Score</i>		
Drinking Fountain	3	Drinking fountains are in place.	Recommend new fixtures at time of renovation.	
Water Heaters	3		Recommend replacement at time of renovation	
Gas Rough in	4	Gas meter & regulator in place.	Service appears in good condition.	
Mop Sink	3		Recommend new sinks at time of renovation.	
Kitchen Sinks	3	Drop in sinks at all millwork break room areas.	Recommend new fixture when millwork replaced.	
Bathroom Sinks	3	Primary wall mount sinks at all restrooms.	Recommend new sinks at time of renovation.	

Category	Priority	Commentary	Action	Picture
Toilets	3		Recommend new sinks at time of renovation.	
Urinal	3		Recommend new sinks at time of renovation.	
Shower	n/a			
Hose Bibs	2	Located for kennels.	Heavily used and recommend replacement.	
FIRE PROTECTION		Section Score		
Fire Alarm	n/a			
Fire Protection	n/a			
CONVEYANCE		Section Score		
Elevator	n/a			
Stairs	n/a			
END OF REPORT				

PRIORITIES

- | | | |
|---|---|---|
| 1 | Currently Critical (Immediate - Year 1) | Immediate action is required to avoid or correct serious issue(s). |
| 2 | Potentially Critical (Year 2) | Substantial Work is needed to ensure safe and efficient operations can continue without interruption or hazard. If the items are not addressed, these conditions will likely become critical within a year. |
| 3 | Necessary / Not yet Critical (Years 3-5) | Normal wear and tear has occurred. Remedial and preventative work is recommended to avoid predictable deterioration, potential downtime, damage, or higher costs. |
| 4 | Recommended (Years 6-10) | Normal wear and tear has occurred, but no action is required. These systems should be revisited annually and will need to be replaced in years 6-10. |
| 5 | Inventory of Systems Working As Desired (Years 11-50) | No repair or replacement action is necessary. |
| 6 | Does Not Meet Current Codes but is "Grandfathered" | |

FCA PRIORITIES				
BUILDING NAME	NUMBER	ADDRESS		
Effingham County Animal Shelter	13 / 307	307 Highway 119, Springfield GA		
Frame	3.5	CMU load bearing exterior wall. Built up pilaster columns holding a wood roof structure.	Cracking noted at some locations. Recommend geotechnical investigation prior to any major renovations.	
Veneer	3.5	CMU load bearing exterior wall is also the veneer.	Recommend touch up all exterior masonry joints, clean and patch all areas in need of repair.	
Roof	3.5	Roof is shingle roof over medium slope decking. No roof access at time of visit.	All roofing is at or near replacement. Areas visible where recommend replacement.	
Roof Flashing	3	Roof flashing over wood soffit and trim. All flashings are damaged or missing.	All flashing areas to be corrected. Roof soffits are wood and have major damage. All damaged areas to be replaced and new finish material installed.	
Windows	3	Windows are double hung single pane windows. They appear to be original to the building.	Recommend replacement of new insulated storefront windows.	
Envelope / Sealants	2	Sealants at all exterior openings.	Recommend replacement of all exterior sealants.	
Doors (Exterior)	2	Metal doors at all exterior locations.	Recommend re-sealing all door frames and thresholds.	
Floor Finish (Conc)	3	Concrete floor was exposed and treated with an epoxy paint. Finish was wearing to point of replacement.	Recommend all new epoxy flooring for facility. Floor to be prepped adequately for all new flooring.	
Floor Finish (Carpet)	1	Carpet located in some office areas.	Recommend all new carpet in office areas.	
Floor Finish (Other)	2	VCT was located in some areas of the building.	Recommend VCT be replaced. New flooring can be VCT or continue epoxy to all areas that need a hard and cleanable surface.	
Interior Partitions	3	Interior partitions are a mix of CMU and stud framing with gypsum board.	Recommend all CMU be cleaned and re-finished. All gypsum board walls recommend abuse resistant gypsum with epoxy paint.	
Doors (Interior)	3	Interior doors are wood and metal.	Recommend all new doors when any renovation is completed. All doors that are damaged should be replaced with new solid core wood doors for durability.	

Ceiling	2	Majority of building was ACT ceiling. Some soffit and exposed ceiling areas were noted.	Recommend replacement of all ACT ceilings. All hard ceilings should be patched, sanded and painted.	
Millwork	2	Minor millwork areas in the building. All appeared to be in need of repair or replacement. Standard wear and tear on install.	Recommend replacement of all millwork with new plastic laminate clad millwork and countertops.	
Split System 2 - CU-2	3	System currently functioning.	Recommend upgrading system at time of renovation.	
Split System 2 - AHU - Kennel	3	System currently functioning.	Recommend upgrading system at time of renovation.	
Exhaust Fan - Office Area	3	Several exhaust fans are not operational. Others are in need of repair.	This is a code issue. Recommend replacement of the non-functioning exhaust fans.	
Circulation Fans	3	Fans appear to be operational.	Recommend replacement as equipment fails.	
Air distribution	3	Air distribution devices appear rusty	Recommend cleaning and repainting of devices.	
Lighting (Interior)	3	Surface mounted light fixtures (non-LED).	Recommend lighting upgrades at time of renovation.	
Lighting (Exterior)	3	Combination of varying wall mounted and ceiling mounted fixtures (non-LED).	Recommend lighting upgrades at time of renovation.	
Plumbing ALL	3	All fixtures need of replacement.		
END OF REPORT				

FCA INVENTORY				
BUILDING NAME	NUMBER	ADDRESS		
Effingham County Animal Shelter	13 / 307	307 Highway 119, Springfield GA		
ITEM	PICTURE	SERIAL #	ADDITIONAL INFORMATION	PHOTO
MECHANICAL				
Split System 1 - CU-1		Unavailable; Carrier		
Split System 1 - AHU - Office		1421F02176; Carrier FB4CNP060	Manufactured: 03/2021; 3/4 HP; 208-230 V/1 PH; R-410a.	
Split System 2 - CU-2		Unavailable; Rheem		
Split System 2 - AHU - Kennel		Unavailable; Rheem		
Split System 3 - HP		Unavailable; Goodman		
Split System 3 - AHU - Rear Kennel		Unaccessible	Condensation was observed on air grilles.	
Unit Heater - Rear Kennel		Unaccessible	Omega II Infrared Radiant Heater.	
Exhaust Fan - Office Area		Unavailable, located in Public Restroom, Employee Restroom, and Cat Room.	Ceiling mounted fans; Interlocked with light switch. Restroom exhaust fans are fan/light combo units. The fan in the Public Restroom did not appear to be functioning.	
Wall Exhaust Fan - Kennel		Unavailable	Unit appears to be abandoned in place due to addition of HVAC equipment in kennel.	
Circulation Fans		Unavailable	Multiple fans located in kennel areas for air movement. Fans appear operational.	
ELECTRICAL				
Electrical Distribution		200 A panel; Recessed and surface mounted receptacles.		
Electrical Service		Underground to building; 240/208 V/1 PH; 200 A Service		
Backup Generator		n/a		

ITEM	PICTURE	SERIAL #	ADDITIONAL INFORMATION	PHOTO
PLUMBING				
Water Heaters		Unavailable; Whirlpool Water Heater	50-Gallon tank electric water heater; 240 V/ 1 PH	
FIRE PROTECTION				
Fire Alarm		n/a		
END OF REPORT				

COSTS CALCULATIONS					
Effingham County Animal Shelter		13 / 307			
SECTION	P/SF or P/LF	SF / LF	TOTAL	Overall Escalation per year	
Building (Square Feet)	\$172.00	5,721	\$984,012.00	3.00%	
Building Renovation (Square Feet)	\$75.00	5,721	\$429,075.00		
Contingency	10%		\$98,401.20		
			\$1,082,413.20		
FCI 0.31					
Projected Major Repairs & Replacements	\$ 325,408.66	n/a			
Maintenance	\$ 10,824.13	Standard Maintenance Costs (Percentage of CRV)		1%	
Other Expenses	\$ -	N/A For this Facility			
CRV	\$ 1,082,413.20				
FCNI 0.30					
Projected Major Repairs & Replacements	\$ 325,408.66				
CRV	\$1,082,413.20				
PROJECTED MAJOR REPAIRS per FACILITY	Priority	SF / LF / SY	\$ per SF / LF / SY	TOTAL	YEAR
Frame	3.5	100	\$ 54.47	\$ 5,447.00	5
Veneer	3.5	100	\$ 54.47	\$ 5,447.00	5
Roof	3.5	5800	\$ 7.81	\$ 45,298.00	5
Windows	3	6	\$ 1,619.13	\$ 9,714.78	4
Envelope / Sealants	2	2000	\$ 2.26	\$ 4,520.00	2
Doors (Exterior)	2	500	\$ 2.26	\$ 1,130.00	2
Floor Finish (Conc)	3	3000	\$ 2.42	\$ 7,260.00	4
Floor Finish (Carpet)	1	1000	\$ 3.00	\$ 3,000.00	1
Floor Finish (Other)	2	1500	\$ 3.50	\$ 5,250.00	2
Interior Partitions	3	400	\$ 20.31	\$ 8,124.00	4
Doors (Interior)	3	4	\$ 657.22	\$ 2,628.88	4
Ceiling	2	2500	\$ 5.50	\$ 13,750.00	2
Millwork	2	300	\$ 255.00	\$ 76,500.00	2
HVAC	3	2000	\$ 24.50	\$ 49,000.00	4
Lighting (Interior)	3	5000	\$ 5.79	\$ 28,950.00	4
Lighting (Exterior)	3	500	\$ 24.50	\$ 12,250.00	4
Plumbing ALL	3	5700	\$ 8.27	\$ 47,139.00	4
			TOTAL	\$ 325,408.66	

Overall Escalation per year	3.00%	Cost	Escalated Cost
YEAR 1 (2022)	6.00%	\$ 3,000.00	\$ 3,180.00
YEAR 2 (2023)	9.00%	\$ 101,150.00	\$ 110,253.50
YEAR 3 (2024)	12.00%	\$ -	\$ -
YEAR 4 (2025)	15.00%	\$ 165,066.66	\$ 189,826.66
YEAR 5 (2026)	18.00%	\$ 56,192.00	\$ 66,306.56
TOTAL		\$ 325,408.66	\$ 369,566.72

Notes
Year 1 - Priority 1 / Year 2 and 3 - Priority 2 / Year 4 and 5 - Priority 3

- NOTES:
1. Reference is RS Means - 2020 Edition
 2. Maintenance Percentage Value is based on Industry Standards
 3. Square Foot and Linear Foot for cost data estimations are based off information provided. For greater accuracy full as built will be required.



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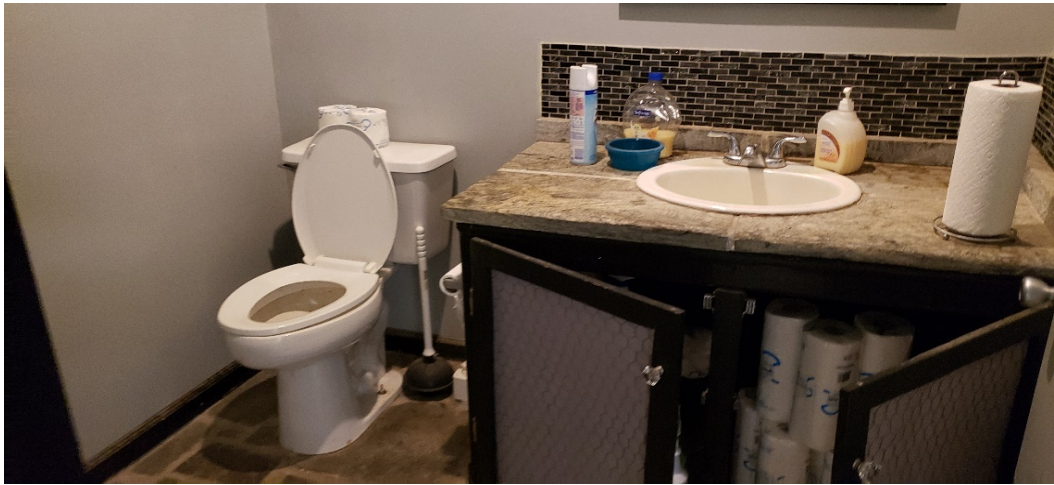




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FACILITIES CONDITION ASSESSMENT				
BUILDING NAME	NUMBER	ADDRESS	BUILT	RENOVATED
Effingham County Probation Office	14 / 902	Effingham GA	tbd	tbd
SQUARE FOOTAGE	PRIORITY	FCI	FCNI	
1,676	2.91	0.60	0.59	
IMAGE AND AERIAL			EXECUTIVE SUMMARY	
			<p>Former residential structure that has been converted by Effingham County for office use.</p>	
PRIORITY	INVENTORY		FCI / FCNI	
NOTE - Links above to tabs in Facility Report for this Facility Only				

Category	Priority	Commentary	Action	Picture
GENERAL	3	<i>Section Score</i>		
Overall	3	In general finish condition of building is in need of updating and repair. The structure of the building does not have any observed major deficiencies.	Recommend full interior renovation of building for all new finishes, fixtures and walls. Building is a residential construction and modifications should be limited to non structural items.	
SITE	3.75	<i>Section Score</i>		
Site	4	Site is relatively flat with mix of paved areas, landscaping, hardscaping and grass.		Photo
Topography	4	Minor slope away from building to drainage areas.	Continued maintenance recommended.	
Storm Water	4	All water is surface drained to swales and roadside ditch system.	Continued maintenance recommended.	
Ingress/Egress	4	Asphalt paved entry area from main road to site. Concrete parking areas noted.	Continued maintenance recommended.	
Paving	4	No paving on site.		
Sidewalks	3	Concrete side walks stop short of road. Ramps at the front area are concrete.	Areas noted of cracking. Recommend repair all cracked and damaged areas. Recommend ramps and porch have new code compliant railings installed.	
Landscaping	3	Minimal landscaping at building.	Recommend trim all landscaping from building.	
Utilities.	4	Standard Utilities		
Hydrants	n/a			
BUILDING	2.71	<i>Section Score</i>		
Frame	4	Residential construction. Wood framed building and roof.		
Veneer	4	Brick veneer over wood stud construction.	Continued maintenance recommended.	Photo
Roof	1	Traditional shingle residential roof.	Recommend further investigation of roof to confirm source of leaks.	
Roof Flashing	1	All flashing is per typical asphalt shingle construction.		
Windows	3	Typical double hung residential windows.	Recommend replace with new energy efficient windows.	
Envelope / Sealants	3	All openings have sealants.		
Doors (Exterior)	3	Wood style residential doors.	Recommend re-seal all exterior doors.	
Floor (Structure)	4	Wood framed joists over crawl space.		

Category	Priority	Commentary	Action	Picture
Floor Finish (Concrete)	n/a			
Floor Finish (Carpet)	2	Roll carpeting in the building.	All carpet recommended to be replaced.	
Floor Finish (Other)	2	Linoleum / Vinyl sheet product and tile located in space. Wood floors in rooms as well.	Recommend linoleum/vinyl be replaced. Tile is damaged in areas and if cannot be patched should be replaced. Recommend wood floors be repaired and re-finished.	Photo
Interior Partitions	2	Interior wood partitions from standard residential layout.	Recommend patch and repair as necessary during any renovation.	
Doors (Interior)	4	Standard interior wood doors.		
Ceiling	2	Standard interior gypsum board ceiling.	Recommend repair all areas that have been patched and water damaged.	Photo
Millwork	3	Minor millwork at restroom and breakroom/kitchen.	Recommend new counters at both areas and touch up/repair of millwork.	
MECHANICAL	2.00	<i>Section Score</i>		
Split System 1 - CU	2	Units have been off while building is unoccupied.	Considering age of system, recommend replacement of system.	
Split System 1 - AHU	2	Units have been off while building is unoccupied.	Potential of mildew/mold present in the ductwork and unit. System could be cleaned. Considering age of system, recommend replacement of system.	
Exhaust Fan	n/a			
ELECTRICAL	2.75	<i>Section Score</i>		
Lighting (Interior)	3	Surface mounted light fixtures (non-LED).	Recommend lighting upgrades at time of renovation.	
Lighting (Exterior)	3	Combination of varying wall mounted and ceiling mounted fixtures (non-LED).	Recommend lighting upgrades at time of renovation.	
Backup Generator	n/a			
Electrical Distribution	2	90 A panel; Recessed and surface mounted receptacles.	Recommend replacement of system.	
Electrical Service	3	Overhead to building; 208-240 V/1 PH		
PLUMBING	3.17	<i>Section Score</i>		
Drinking Fountain	n/a			
Water Heaters	3		Recommend replacement of system.	
Gas Rough in	n/a			

Category	Priority	Commentary	Action	Picture
Mop Sink	n/a			
Kitchen Sinks	3	Drop in sinks at all millwork break room areas.	Recommend new fixture when millwork replaced.	
Bathroom Sinks	3	Wall mount and drop in sink at restrooms.	Recommend new sinks at time of renovation.	
Toilets	3	Residential style toilet.	Recommend new fixture at time of renovation.	
Urinal	n/a			
Tub/Shower	3	Tub/shower present.	Recommend new fixture at time of renovation.	
Hose Bibs	4	Yard hydrant near building.		
FIRE PROTECTION		Section Score		
Fire Alarm	n/a			
Fire Protection	n/a			
CONVEYANCE	3	Section Score		
Elevator	n/a			
Stairs	3	Standard residential entry stairs.	Recommend new handrail at stairs.	
END OF REPORT				

PRIORITIES

- | | | |
|---|--|---|
| 1 | Currently Critical (Immediate - Year 1) | Immediate action is required to avoid or correct serious issue(s). |
| 2 | Potentially Critical (Year 2) | Substantial Work is needed to ensure safe and efficient operations can continue without interruption or hazard. If the items are not addressed, these conditions will likely become critical within a year. |
| 3 | Necessary / Not yet Critical (Years 3-5) | Normal wear and tear has occurred. Remedial and preventative work is recommended to avoid predictable deterioration, potential downtime, damage, or higher costs. |
| 4 | Recommended (Years 6-10) | Normal wear and tear has occurred, but no action is required. These systems should be revisited annually and will need to be replaced in years 6-10. |

Category	Priority	Commentary	Action	Picture
	5	Inventory of Systems Working As Desired (Years 11-50)	No repair or replacement action is necessary.	
	6	Does Not Meet Current Codes but is "Grandfathered"		

FCA PRIORITIES				
BUILDING NAME	NUMBER	ADDRESS		
Effingham County Probation Office	14 / 902	Effingham GA		
Sidewalks	3	Concrete side walks stop short of road. Ramps at the front area are concrete.	Areas noted of cracking. Recommend repair all cracked and damaged areas. Recommend ramps and porch have new code compliant railings installed.	
Landscaping	3	Minimal landscaping at building.	Recommend trim all landscaping from building.	
Roof	1	Traditional shingle residential roof.	Recommend further investigation of roof to confirm source of leaks.	
Roof Flashing	1	All flashing is per typical asphalt shingle construction.		
Windows	3	Typical double hung residential windows.	Recommend replace with new energy efficient windows.	
Envelope / Sealants	3	All openings have sealants.		
Doors (Exterior)	3	Wood style residential doors.	Recommend re-seal all exterior doors.	
Floor Finish (Carpet)	2	Roll carpeting in the building.	All carpet recommended to be replaced.	
Floor Finish (Other)	2	Linoleum / Vinyl sheet product and tile located in space. Wood floors in rooms as well.	Recommend linoleum/vinyl be replaced. Tile is damaged in areas and if cannot be patched should be replaced. Recommend wood floors be repaired and re-finished.	
Interior Partitions	2	Interior wood partitions from standard residential layout.	Recommend patch and repair as necessary during any renovation.	
Ceiling	2	Standard interior gypsum board ceiling.	Recommend repair all areas that have been patched and water damaged.	
Millwork	3	Minor millwork at restroom and breakroom/kitchen.	Recommend new counters at both areas and touch up/repair of millwork.	
HVAC	2	Units have been off while building is unoccupied.	Potential of mildew/mold present in the ductwork and unit. System could be cleaned. Considering age of system, recommend replacement of system.	
Plumbing	3		Recommend replacement of system.	
Lighting (Interior)	3	Surface mounted light fixtures (non-LED).	Recommend lighting upgrades at time of renovation.	

Lighting (Exterior)	3	Combination of varying wall mounted and ceiling mounted fixtures (non-LED).	Recommend lighting upgrades at time of renovation.	
Electrical Distribution	2	90 A panel; Recessed and surface mounted receptacles.	Recommend replacement of system.	
Electrical Service	3	Overhead to building; 208-240 V/1 PH		
END OF REPORT				

FCA INVENTORY				
BUILDING NAME	NUMBER	ADDRESS		
Effingham County Probation Office	14 / 902	Effingham GA		
ITEM	PICTURE	SERIAL #	ADDITIONAL INFORMATION	PHOTO
MECHANICAL				
Split System 1 - CU		Unavailable.	Located on grade. Unit has been off while building is unoccupied.	
Split System 1 - AHU		Unavailable.	Located in attic space. Unit has been off while building is unoccupied.	
Exhaust Fan		n/a	Operable window in restroom.	
ELECTRICAL				
Electrical Distribution		90 A panel; Recessed and surface mounted receptacles.	Federal Multi-Breaker and plug fuses.	
Electrical Service		Overhead to building; 208-240 V/1 PH		
Backup Generator		n/a		
PLUMBING				
Water Heaters		Unavailable.		
FIRE PROTECTION				
Fire Alarm		n/a		
END OF REPORT				

COSTS CALCULATIONS					Overall Escalation per year		3.00%	
Effingham County Probation Office		14 / 902						
SECTION	P/SF or P/LF	SF / LF	TOTAL		Cost		Escalated Cost	
Building (Square Feet)	\$184.00	1,676	\$308,384.00		YEAR 1 (2022)	6.00%	\$ 13,089.56	\$ 13,874.93
			\$0.00		YEAR 2 (2023)	9.00%	\$ 62,986.00	\$ 68,654.74
Building Renovation (Square Feet)	\$98.00	1,676	\$164,248.00		YEAR 3 (2024)	12.00%	\$ -	\$ -
			\$0.00		YEAR 4 (2025)	15.00%	\$ 124,371.60	\$ 143,027.34
			\$0.00		YEAR 5 (2026)	18.00%	\$ -	\$ -
Contingency	10%		\$30,838.40		TOTAL		\$ 200,447.16	\$ 225,557.01
			\$339,222.40					
FCI			0.60		Notes			
Projected Major Repairs & Replacements	\$ 200,447.16	n/a			Year 1 - Priority 1 / Year 2 and 3 - Priority 2 / Year 4 and 5 - Priority 3			
Maintenance	\$ 3,392.22	Standard Maintenance Costs (Percentage of CRV)			1%			
Other Expenses	\$ -	N/A For this Facility						
CRV	\$ 339,222.40							
FCNI			0.59					
Projected Major Repairs & Replacements	\$ 200,447.16							
CRV	\$339,222.40							
PROJECTED MAJOR REPAIRS per FACILITY	Priority	SF / LF / SY	\$ per SF / LF / SY		TOTAL	YEAR		
Sidewalks	3	200	\$ 7.50	\$	1,500.00	4		
Landscaping	3	500	\$ 55.00	\$	27,500.00	4		
Roof	1	1676	\$ 7.81	\$	13,089.56	1		
Windows	3	8	\$ 1,619.13	\$	12,953.04	4		
Envelope / Sealants	3	200	\$ 2.26	\$	452.00	4		
Doors (Exterior)	3	200	\$ 2.26	\$	452.00	4		
Floor Finish (Carpet)	2	1000	\$ 3.00	\$	3,000.00	2		
Floor Finish (Other)	2	500	\$ 3.50	\$	1,750.00	2		
Interior Partitions	2	400	\$ 7.58	\$	3,032.00	2		
Ceiling	2	1200	\$ 5.50	\$	6,600.00	2		
Millwork	3	200	\$ 255.00	\$	51,000.00	4		
HVAC	2	1676	\$ 24.50	\$	41,062.00	2		
Plumbing	3	1676	\$ 8.27	\$	13,860.52	4		
Lighting (Interior)	3	1676	\$ 5.79	\$	9,704.04	4		
Lighting (Exterior)	3	100	\$ 24.50	\$	2,450.00	4		
Electrical Distribution	2	1676	\$ 4.50	\$	7,542.00	2		
Electrical Service	3	1000	\$ 4.50	\$	4,500.00	4		
			TOTAL		\$ 200,447.16			

NOTES:

- Reference is RS Means - 2020 Edition
- Maintenance Percentage Value is based on Industry Standards
- Square Foot and Linear Foot for cost data estimations are based off information provided. For greater accuracy full as built will be required.



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FACILITIES CONDITION ASSESSMENT				
BUILDING NAME	NUMBER	ADDRESS	BUILT	RENOVATED
Effingham County Senior Center	15 / 128	128 Stillwell Road Springfield GA	tbd	tbd
SQUARE FOOTAGE	PRIORITY	FCI	FCNI	
6,553	3.71	0.15	0.14	
IMAGE AND AERIAL			EXECUTIVE SUMMARY	
			<p>Free standing senior center facility for Effingham County. Facility includes meeting spaces, offices and space for senior center gatherings.</p>	
PRIORITY		INVENTORY		FCI / FCNI
NOTE - Links above to tabs in Facility Report for this Facility Only				

Category	Priority	Commentary	Action	Picture
GENERAL	4	<i>Section Score</i>		
Overall	4	Overall building is serving intended purpose.	See recommendations below.	
SITE	4.00	<i>Section Score</i>		
Site	4	Site is relatively flat with mix of paved areas, landscaping, hardscaping and grass.		
Topography	4	Minor slope away from building to drainage areas.	Continued maintenance recommended.	
Storm Water	4	All water is surface drained to swales and roadside ditch system.	Continued maintenance recommended.	
Ingress/Egress	4	Asphalt paved entry area from main road to site.	Continued maintenance recommended.	
Paving	4	Asphalt paving. Majority of paving in usable condition.	Continued maintenance recommended.	
Sidewalks	4	Concrete side walks surround building and provide entrance into building.	Continued maintenance recommended.	
Landscaping	4	Minimal landscaping at building.	Recommend trim all landscaping from building. All trees near the soffit and roof to be trimmed.	
Utilities.	4	Standard Utilities.		
Hydrants	n/a			
BUILDING	3.73	<i>Section Score</i>		
Frame	4	CMU load bearing exterior wall. Built up pilaster columns holding a steel roof frame.	No major deficiencies noted.	
Veneer	3.5	Brick veneer over the CMU structure.	Recommend touch up all exterior masonry joints, clean all masonry and replace all missing grout.	Photo
Roof	3.5	Roof is shingle roof over medium slope decking. No roof access at time of visit.	All roofing is at or near replacement. Areas visible where recommend replacement.	
Roof Flashing	4	Roof flashign visible from ground is coping caps and flashing.	Continued maintenance recommended.	
Windows	2	Windows are double hung singe pane windows. They appear to be original to the building.	Recommend replacement of new insulated storefront windows.	
Envelope / Sealants	4	Sealants at all exterior openings.	Continued maintenance recommended.	
Doors (Exterior)	4	Metal doors at all exterior locations.	Continued maintenance recommended.	
Floor (Structure)	4	Concrete slab on grade.	No major deficiencies noted.	

Category	Priority	Commentary	Action	Picture
Floor Finish (Conc)	4	Concrete floor was exposed and treated with an epoxy paint.	Continued maintenance recommended.	
Floor Finish (Carpet)	4	Carpet is in some office areas.	Continued maintenance recommended.	
Floor Finish (Other)	4	VCT and Tile located in areas of building.	Continued maintenance recommended.	Photo
Interior Partitions	4	Interior walls were load bearing CMU or framed partitions with gypsum cover.	Continued maintenance recommended.	
Doors (Interior)	4	Interior doors were wood and metal doors.	Continued maintenance recommended.	
Ceiling	4	Majority of building was ACT ceiling. Some soffit and hard ceiling areas were noted.	Continued maintenance recommended.	
Millwork	3	Minor millwork areas in the building.	Recommend replace counter tops.	
MECHANICAL	3.15	<i>Section Score</i>		
Split System 1 - HP	4	Unit appears to be in good working order and less than 5 years old.	Recommend continued regular maintenance.	
Split System 1 - FCU	4	Unit appears to be in good working order and less than 5 years old.	Recommend continued regular maintenance. Drain pan switches to shutdown unit upon detection of water were not observed in the condensate pans. Drain pans showing rust and damage. Recommend replacement of drainpans and installation of drain pan sensor.	
Split System 2 - HP	2	Unit appears to be working, however it has reached the normal life expectancy for this type of equipment	Recommend scheduled replacement	
Split System 2 - FCU	2	Unit appears to be working, however it has reached the normal life expectancy for this type of equipment	Recommend scheduled replacement. Drain pan switches to shutdown unit upon detection of water were not observed in the condensate pans. Drain pans showing rust and damage. Recommend replacement of drainpans and installation of drain pan sensor.	
Split System 3 - HP	4	Unit appears to be in good working order and less than 5 years old.	Recommend continued regular maintenance.	

Category	Priority	Commentary	Action	Picture
Split System 3 - FCU	4	Unit appears to be in good working order and less than 5 years old.	Recommend continued regular maintenance. Drain pan switches to shutdown unit upon detection of water were not observed in the condensate pans. Drain pans showing rust and damage. Recommend replacement of drainpans and installation of drain pan sensor.	
Split System 4 - HP	3	Unit was down for service during visit	Continued maintenance recommended.	
Split System 4 - FCU	3	Unit was down for service during visit	Recommend continued regular maintenance. Drain pan switches to shutdown unit upon detection of water were not observed in the condensate pans. Drain pans showing rust and damage. Recommend replacement of drainpans and installation of drain pan sensor.	Photo
Split System 5 - HP	2	Unit was down for service during visit. It has reached the normal life expectancy for this type of equipment	Recommend scheduled replacement	
Split System 5 - AHU	2	Unit was down for service during visit. It has reached the normal life expectancy for this type of equipment	Recommend scheduled replacement. Drain pan switches to shutdown unit upon detection of water were not observed in the condensate pans. Drain pans showing rust and damage. Recommend replacement of drainpans and installation of drain pan sensor.	
Kitchen Hood - KEF	4	Unit appears to be working, however it is not used on a regular basis.	Recommend continued regular maintenance.	
Air Curtain - Kitchen	4	Unit appears to be in good working order.	Recommend continued regular maintenance.	
Exhaust Fan	3	Unit appears to be in good working order.	Recommend continued regular maintenance.	
ELECTRICAL	3.50	<i>Section Score</i>		
Lighting (Interior)	3	Combination of surface mount and ceiling mount light fixtures (non-LED).	Recommend lighting upgrades at time of renovation.	Photo
Lighting (Exterior)	3	Combination of varying wall mounted and ceiling mounted fixtures (non-LED).	Recommend lighting upgrades at time of renovation.	
Backup Generator	n/a			

Category	Priority	Commentary	Action	Picture
Electrical Distribution	4	Multiple panels located in kitchen; Recessed mounted receptacles.		
Electrical Service	4	Underground to building; 240/208 V/3 PH		
PLUMBING	3.89	<i>Section Score</i>		
Drinking Fountain	4	Drinking fountains are in place.	Recommend new fixtures at time of renovation.	
Water Heaters	3	Water heaters are functioning.	Continued maintenance recommended. Kitchen water heater has noticeable corrosion of copper pipe. Verify dielectric union.	
Gas Rough in	n/a			
Mop Sink	4		Continued maintenance recommended.	
Kitchen Sinks	4	Stainless steel commercial sinks in kitchen.	Continued maintenance recommended.	
Bathroom Sinks	4	Primary wall mount sinks at all restrooms.	Continued maintenance recommended.	
Craftroom Sinks	4	Stainless steel single compartment sink with JR Smith 8247 plaster trap.	Continued maintenance recommended.	
Toilets	4	Standard commercial toilets.	Continued maintenance recommended.	
Urinal	4	Standard fixtures.	Continued maintenance recommended.	
Shower	n/a			
Hose Bibs	4	Standard wall hydrants.	Continued maintenance recommended.	
FIRE PROTECTION		<i>Section Score</i>		
Fire Alarm	n/a			
Fire Protection	n/a			
CONVEYANCE		<i>Section Score</i>		
Elevator	n/a			
Stairs	n/a			
END OF REPORT				

PRIORITIES

1 Currently Critical (Immediate - Year 1)

Immediate action is required to avoid or correct serious issue(s).

2 Potentially Critical (Year 2)

Substantial Work is needed to ensure safe and efficient operations can continue without interruption or hazard. If the items are not addressed, these conditions will likely become critical within a year.

Category	Priority	Commentary	Action	Picture
	3	Necessary / Not yet Critical (Years 3-5)	Normal wear and tear has occurred. Remedial and preventative work is recommended to avoid predictable deterioration, potential downtime, damage, or higher costs.	
	4	Recommended (Years 6-10)	Normal wear and tear has occurred, but no action is required. These systems should be revisited annually and will need to be replaced in years 6-10.	
	5	Inventory of Systems Working As Desired (Years 11-50)	No repair or replacement action is necessary.	
	6	Does Not Meet Current Codes but is "Grandfathered"		

FCA PRIORITIES				
BUILDING NAME	NUMBER	ADDRESS		
Effingham County Senior Center	15 / 128	128 Sillwell Road Springfield GA		
Veneer	3.5	Brick veneer over the CMU structure.	Recommend touch up all exterior masonry joints, clean all masonry and replace all missing grout.	
Roof	3.5	Roof is shingle roof over medium slope decking. No roof access at time of visit.	All roofing is at or near replacement. Areas visible where recommend replacement.	
Windows	2	Windows are double hung single pane windows. They appear to be original to the building.	Recommend replacement of new insulated storefront windows.	
Millwork	3	Minor millwork areas in the building.	Recommend replace counter tops.	
Split System 2 - HP	2	Unit appears to be working, however it has reached the normal life expectancy for this type of equipment	Recommend scheduled replacement	
Split System 4 - FCU	3	Unit was down for service during visit	Recommend continued regular maintenance. Drain pan switches to shutdown unit upon detection of water were not observed in the condensate pans. Drain pans showing rust and damage. Recommend replacement of drainpans and installation of drain pan sensor.	
Split System 5 - HP	2	Unit was down for service during visit. It has reached the normal life expectancy for this type of equipment	Recommend scheduled replacement	
Lighting (Interior)	3	Combination of surface mount and ceiling mount light fixtures (non-LED).	Recommend lighting upgrades at time of renovation.	
Lighting (Exterior)	3	Combination of varying wall mounted and ceiling mounted fixtures (non-LED).	Recommend lighting upgrades at time of renovation.	
Water Heaters	3	Water heaters are functioning.	Continued maintenance recommended. Kitchen water heater has noticeable corrosion of copper pipe. Verify dielectric union.	
END OF REPORT				

FCA INVENTORY				
BUILDING NAME	NUMBER	ADDRESS		
Effingham County Senior Center	15 / 128	128 Sillwell Road Springfield GA		
ITEM	PICTURE	SERIAL #	ADDITIONAL INFORMATION	PHOTO
MECHANICAL				
Split System 1 - HP		Unavailable; Carrier		
Split System 1 - FCU		1817A85815; Carrier FB4CNP061	Manufactured: 05/2017; 3/4 HP; 208-230 V/1 PH; R-410a; Electric heater: 208 / 230 V: 3.75 / 4.6 KW.	
Split System 2 - HP		Unavailable; Carrier		
Split System 2 - FCU		2496A16107; Carrier FA4ANF048	Manufactured: 06/1996; 3/4 HP; 208-230 V/1 PH; R-22; Electric heater: 208 / 230 V: 36.2 / 40.0 A.	
Split System 3 - HP		182340437M; Ameristar M4HP4060B1000AA	Manufactured: 2018; 208-230 V/1 PH; R-410a.	
Split System 3 - FCU		180560438M; Ameristar M4AH3060B1000AA	Manufactured: 2018; 3/4 HP; 208-230 V/1 PH; R-410a.	
Split System 4 - HP		Unavailable; Rheem	System was down for maintenance during visit.	
Split System 4 - FCU		W291503277; Rheem RHIT6024STANJA	Manufactured: 07/2015; 3/4 HP; 208-230 V/1 PH; R-410a.	
Split System 5 - HP		Unavailable; Carrier	System was down for maintenance during visit.	
Split System 5 - AHU		3796F27928; Carrier 40RM2008-2600HC	Manufactured: 1996; 2.4 HP; 208-230 V/3 PH; R-22.	
Kitchen Hood - KEF		Unaccessible		
Air Curtain - Kitchen		Unavailable, exterior door of kitchen	Interlocked with door.	
Exhaust Fan		Unavailable, located in Women, Men, & Janitor	Inline mounted fan; Interlocked with timeclock.	
ELECTRICAL				
Electrical Distribution		Multiple panels located in kitchen; Recessed mounted receptacles.		

ITEM	PICTURE	SERIAL #	ADDITIONAL INFORMATION	PHOTO
Electrical Service		Underground to building; 240/208 V/3 PH		
Backup Generator		n/a		
PLUMBING				
Water Heaters - Jan Closet		2051122424901; A.O. Smith Water Heater E6-40L45DVB 110	38-Gallon tank electric water heater; 240 V/ 1 PH; 4.5 KW; Manufactured in 12/2020.	
Water Heaters - Kitchen		Unavailable; State Water Heater.	Estimated 100-Gallon tank electric water heater. Noticeable corrosion of copper pipe. Verify dielectric union.	
FIRE PROTECTION				
Fire Alarm			Pull stations at doors; strobes throughout.	
END OF REPORT				

COSTS CALCULATIONS					Overall Escallation per year		3.00%		
Effingham County Senior Center		15 / 128				Cost		Escalated Cost	
SECTION	P/SF or P/LF	SF / LF	TOTAL						
Building (Square Feet)	\$184.00	6,553	\$1,205,752.00	YEAR 1 (2022)	6.00%	\$ -	\$ -		
			\$0.00	YEAR 2 (2023)	9.00%	\$ 30,668.04	\$ 33,428.16		
Building Renovation (Square Feet)	\$75.00	6,533	\$489,975.00	YEAR 3 (2024)	12.00%	\$ -	\$ -		
			\$0.00	YEAR 4 (2025)	15.00%	\$ 96,401.37	\$ 110,861.58		
			\$0.00	YEAR 5 (2026)	18.00%	\$ 56,625.93	\$ 66,818.60		
Contingency	10%		\$120,575.20	TOTAL		\$ 183,695.34	\$ 211,108.34		
			\$1,326,327.20						
FCI			0.15	Notes					
Projected Major Repairs & Replacements	\$	183,695.34	n/a	Year 1 - Priority 1 / Year 2 and 3 - Priority 2 / Year 4 and 5 - Priority 3					
Maintenance	\$	13,263.27	Standard Maintenance Costs (Percentage of CRV)	1%					
Other Expenses	\$	-	N/A For this Facility						
CRV	\$	1,326,327.20							
FCNI			0.14						
Projected Major Repairs & Replacements	\$	183,695.34							
CRV	\$	1,326,327.20							
PROJECTED MAJOR REPAIRS per FACILITY	Priority	SF / LF / SY	\$ per SF / LF / SY	TOTAL	YEAR				
Veneer	3.5	100	\$ 54.47	\$ 5,447.00	5				
Roof	3.5	6553	\$ 7.81	\$ 51,178.93	5				
Windows	2	10	\$ 1,619.13	\$ 16,191.30	2				
Millwork	3	150	\$ 255.00	\$ 38,250.00	4				
Split System 2	2	1	\$ 7,238.37	\$ 7,238.37	2				
Split System 4	3	1	\$ 7,238.37	\$ 7,238.37	4				
Split System 5	2	1	\$ 7,238.37	\$ 7,238.37	2				
Lighting (Interior)	3	6000	\$ 5.79	\$ 34,740.00	4				
Lighting (Exterior)	3	500	\$ 24.50	\$ 12,250.00	4				
Water Heaters	3	1	\$ 3,923.00	\$ 3,923.00	4				
				\$ -					
				\$ -					
				\$ -					
				\$ -					
			TOTAL	\$ 183,695.34					

NOTES:

1. Reference is RS Means - 2020 Edition
2. Maintenance Percentage Value is based on Industry Standards
3. Square Foot and Linear Foot for cost data estimations are based off information provided. For greater accuracy full as built will be required.



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FACILITIES CONDITION ASSESSMENT				
BUILDING NAME	NUMBER	ADDRESS	BUILT	RENOVATED
Effingham County Cloy Community	16 / 545	Effingham GA	tbd	tbd
SQUARE FOOTAGE	PRIORITY	FCI	FCNI	
5,496	2.90	0.39	0.38	
STATION IMAGE AND AERIAL			EXECUTIVE SUMMARY	
			<p>Stand alone community center. Pre Engineered metal building with large meeting spaces.</p>	
PRIORITY		INVENTORY		FCI / FCNI
NOTE - Links above to tabs in Facility Report for this Facility Only				

Category	Priority	Commentary	Action	Picture
GENERAL	2.5	<i>Section Score</i>		
Overall	2.5	Overall space is still performing functions	See below, many of finishes are at or near replacement.	
SITE	3.63	<i>Section Score</i>		
Site	4	Site is relatively flat with mix of paved areas, landscaping, hardscaping and grass.		Photo
Topography	4	Minor slope away from building to drainage areas.	Continued maintenance recommended.	
Storm Water	4	All water is surface drained to swales and roadside ditch system.	Continued maintenance recommended.	
Ingress/Egress	4	Gravel areas of entry off road.	Continued maintenance recommended.	
Paving	3	Gravel lot and entry only.	Recommend continued maintenance of gravel and re-plenishing of gravel areas as required.	
Sidewalks	3	Concrete side walks.	Areas noted of cracking. Recommend repair all damaged areas.	
Landscaping	3	Minimal landscaping at building.	Recommend trim all landscaping from building.	
Utilities.	4	Standard Utilities.		
Hydrants	n/a			
BUILDING	2.57	<i>Section Score</i>		
Frame	4	Pre Engineered insulated metal building frame.		
Veneer	2	Exterior is pre-engineered metal panel	Noted damage in places. Recommend new insulated metal panel.	Photo
Roof	2	Roof is metal building roof. No access to roof at time of visit.	Due to age of building recommend continued maintenance of roof and monitor for leaks. Any major leaks to be repaired and roof replaced.	
Roof Flashing	3	Roof flashing is typical for metal building.	Flashing to be replaced at time of replacing roof.	
Windows	2	Windows are double hung single pane windows. They appear to be original to the building.	Recommend replacement of new insulated storefront windows.	
Envelope / Sealants	2	Sealants at all exterior openings.	Recommend replacement of all exterior sealants.	
Doors (Exterior)	2	Metal doors at all exterior locations.	Recommend re-sealing all door frames and thresholds.	

Category	Priority	Commentary	Action	Picture
Floor (Structure)	4	Concrete slab on grade.	No major deficiencies noted.	
Floor Finish (Conc)	3	Concrete floor was exposed and treated with an epoxy paint. Finish was wearing to point of replacement.	Recommend all new flooring for facility. Floor to be prepped adequately for all new flooring.	
Floor Finish (Carpet)	n/a			
Floor Finish (Other)	2	Majority of floor was VCT flooring. Very few areas were in good condition.	Recommend all new flooring for facility. Floor to be prepped adequately for all new flooring.	Photo
Interior Partitions	3	Interior walls were load bearing CMU or wood framed partitions. Wood partitions had a mix of gypsum board and wood paneling.	Recommend remove all wood panel walls and replace with abuse resistant gypsum board at all high traffic areas. Interior CMU walls recommend to	
Doors (Interior)	3	Interior doors were mix of metal and wood panel doors.	Recommend all new doors when any renovation is completed. All doors that are damaged should be replaced with new solid core wood doors for durability.	
Ceiling	2	Majority of building was ACT ceiling. Some soffit and hard ceiling areas were noted.	Recommend replacement of all ACT ceilings. All hard ceilings should be patched, sanded and painted.	Photo
Millwork	2	Minor millwork areas in the building. All appeared to be in need of repair or replacement. Standard wear and tear on install.	Recommend replacement of all millwork with new plastic laminate clad millwork and countertops.	
MECHANICAL	2.80	<i>Section Score</i>		
Split System 1 - CU-1	3	System currently functioning.	Recommend upgrading system at time of renovation.	Photo
Split System 1 - FCU	3	System currently functioning.	Recommend upgrading system at time of renovation.	
Split System 2 - CU-2	3	System currently functioning.	Recommend upgrading system at time of renovation.	
Split System 2 - FCU	3	System currently functioning.	Recommend upgrading system at time of renovation.	
Exhaust Fan	2		Public exterior restroom exhaust terminates above restroom ceiling in mechanical equipment platform/attic. Recommend routing duct to exterior termination point. Recommend replacement at time of renovation.	

Category	Priority	Commentary	Action	Picture
ELECTRICAL	3.00	<i>Section Score</i>		
Lighting (Interior)	3	Combination of surface mount and ceiling mount light fixtures (non-LED).	Recommend lighting upgrades at time of renovation.	
Lighting (Exterior)	3	Combination of varying wall mounted and ceiling mounted fixtures (non-LED).	Recommend lighting upgrades at time of renovation.	
Backup Generator	n/a			
Electrical Distribution	3	Multiple panels; Recessed and surface mounted receptacles.	Recommend replacement at time of renovation	
Electrical Service	3	Overhead to building; 208-240 V/3PH		
PLUMBING	2.88	<i>Section Score</i>		
Drinking Fountain	3	Drinking fountains are in place.	Recommend new fixtures at time of renovation.	
Water Heaters	3			
Gas Rough in	n/a			
Mop Sink	3		Recommend new sinks at time of renovation.	
Kitchen Sinks	3	Drop in sinks at all millwork break room areas.	Recommend new fixture when millwork replaced.	
Bathroom Sinks	3	Pirmary drop in sinks at mill workin restrooms	Recommend new sinks at time of renovation.	
Toilets	3		Recommend new sinks at time of renovation.	
Urinal	3		Recommend new sinks at time of renovation.	
Shower	n/a			
Hose Bibs	2			
FIRE PROTECTION		<i>Section Score</i>		
Fire Alarm	n/a			
Fire Protection	n/a			
CONVEYANCE		<i>Section Score</i>		
Elevator	n/a			
Stairs	n/a			
END OF REPORT				

PRIORITIES

Category	Priority	Commentary	Action	Picture
	1	Currently Critical (Immediate - Year 1)	Immediate action is required to avoid or correct serious issue(s).	
	2	Potentially Critical (Year 2)	Substantial Work is needed to ensure safe and efficient operations can continue without interruption or hazard. If the items are not addressed, these conditions will likely become critical within a year.	
	3	Necessary / Not yet Critical (Years 3-5)	Normal wear and tear has occurred. Remedial and preventative work is recommended to avoid predictable deterioration, potential downtime, damage, or higher costs.	
	4	Recommended (Years 6-10)	Normal wear and tear has occurred, but no action is required. These systems should be revisited annually and will need to be replaced in years 6-10.	
	5	Inventory of Systems Working As Desired (Years 11-50)	No repair or replacement action is necessary.	
	6	Does Not Meet Current Codes but is "Grandfathered"		

FCA PRIORITIES				
BUILDING NAME	NUMBER	ADDRESS		
Effingham County Cloy Community	16 / 545	Effingham GA		
Paving	3	Gravel lot and entry only.	Recommend continued maintenance of gravel and replenishing of gravel areas as required.	
Sidewalks	3	Concrete side walks.	Areas noted of cracking. Recommend repair all damaged areas.	
Landscaping	3	Minimal landscaping at building.	Recommend trim all landscaping from building.	
Veneer	2	Exterior is pre-engineered metal panel	Noted damage in places. Recommend new insulated metal panel.	
Roof	2	Roof is metal building roof. No access to roof at time of visit.	Due to age of building recommend continued maintenance of roof and monitor for leaks. Any major leaks to be repaired and roof replaced.	
Roof Flashing	3	Roof flashing is typical for metal building.	Flashing to be replaced at time of replacing roof.	
Windows	2	Windows are double hung single pane windows. They appear to be original to the building.	Recommend replacement of new insulated storefront windows.	
Envelope / Sealants	2	Sealants at all exterior openings.	Recommend replacement of all exterior sealants.	
Doors (Exterior)	2	Metal doors at all exterior locations.	Recommend re-sealing all door frames and thresholds.	
Floor Finish (Conc)	3	Concrete floor was exposed and treated with an epoxy paint. Finish was wearing to point of replacement.	Recommend all new flooring for facility. Floor to be prepped adequately for all new flooring.	
Floor Finish (Other)	2	Majority of floor was VCT flooring. Very few areas were in good condition.	Recommend all new flooring for facility. Floor to be prepped adequately for all new flooring.	
Interior Partitions	3	Interior walls were load bearing CMU or wood framed partitions. Wood partitions had a mix of gypsum board and wood paneling.	Recommend remove all wood panel walls and replace with abuse resistant gypsum board at all high traffic areas. Interior CMU walls recommend to	
Doors (Interior)	3	Interior doors were mix of metal and wood panel doors.	Recommend all new doors when any renovation is completed. All doors that are damaged should be replaced with new solid core wood doors for durability.	

Ceiling	2	Majority of building was ACT ceiling. Some soffit and hard ceiling areas were noted.	Recommend replacement of all ACT ceilings. All hard ceilings should be patched, sanded and painted.	
Millwork	2	Minor millwork areas in the building. All appeared to be in need of repair or replacement. Standard wear and tear on install.	Recommend replacement of all millwork with new plastic laminate clad millwork and countertops.	
HVAC	3	All Systems		
Lighting (Interior)	3	Combination of surface mount and ceiling mount light fixtures (non-LED).	Recommend lighting upgrades at time of renovation.	
Lighting (Exterior)	3	Combination of varying wall mounted and ceiling mounted fixtures (non-LED).	Recommend lighting upgrades at time of renovation.	
Plumbing	2.5	All Systems		
END OF REPORT				

FCA INVENTORY				
BUILDING NAME	NUMBER	ADDRESS		
Effingham County Cloy Community	16 / 545	Effingham GA		
ITEM	PICTURE	SERIAL #	ADDITIONAL INFORMATION	PHOTO
MECHANICAL				
Split System 1 - CU-1		Unavailable, Trane		
Split System 1 - FCU		Unavailable, Trane		
Split System 2 - CU-2		Unavailable, Carrier		
Split System 2 - FCU		Unavailable, Carrier		
Exhaust Fan		Unavailable, located in Women & Men	Ceiling mounted fans; Interlocked with light switch. Public exterior restroom exhaust terminates above restroom ceiling in mechanical equipment platform/attic.	
ELECTRICAL				
Electrical Distribution		Multiple 200 A panels; Recessed and surface mounted receptacles.		
Electrical Service		Overhead to building; 208-240V/3PH		
Backup Generator		n/a		
PLUMBING				
Water Heaters		Whirlpool Water Heater	40-Gallon tank electric water heater; 240 V/ 1 PH; 4.5 KW.	
FIRE PROTECTION				
Fire Alarm		n/a		
END OF REPORT				

COSTS CALCULATIONS					
Effingham County Cloy Community		16 / 545			
SECTION	P/SF or P/LF	SF / LF	TOTAL	Overall Escalation per year	
Building (Square Feet)	\$164.00	5,496	\$901,344.00	3.00%	
Building Renovation (Square Feet)	\$75.00	5,496	\$412,200.00		
Contingency	10%		\$90,134.40		
			\$991,478.40		
FCI			0.39		
Projected Major Repairs & Replacements	\$ 380,173.64	n/a			
Maintenance	\$ 9,914.78	Standard Maintenance Costs (Percentage of CRV)		1%	
Other Expenses	\$ -	N/A For this Facility			
CRV	\$ 991,478.40				
FCNI			0.38		
Projected Major Repairs & Replacements	\$ 380,173.64				
CRV	\$ 991,478.40				
PROJECTED MAJOR REPAIRS per FACILITY	Priority	SF / LF / SY	\$ per SF / LF / SY	TOTAL	YEAR
Paving	3	1000	\$ 15.00	\$ 15,000.00	3
Sidewalks	3	30	\$ 7.50	\$ 225.00	3
Landscaping	3	30	\$ 55.00	\$ 1,650.00	3
Veneer	2	40	\$ 54.47	\$ 2,178.80	2
Roof	2	5500	\$ 7.81	\$ 42,955.00	2
Windows	2	4	\$ 1,619.13	\$ 6,476.52	2
Envelope / Sealants	2	200	\$ 2.26	\$ 452.00	2
Doors (Exterior)	2	50	\$ 2.26	\$ 113.00	2
Floor Finish (Conc)	3	2000	\$ 2.42	\$ 4,840.00	3
Floor Finish (Other)	2	2000	\$ 3.50	\$ 7,000.00	2
Interior Partitions	3	200	\$ 7.58	\$ 1,516.00	3
Doors (Interior)	3	6	\$ 657.22	\$ 3,943.32	3
Ceiling	2	5400	\$ 5.50	\$ 29,700.00	2
Millwork	2	200	\$ 255.00	\$ 51,000.00	2
HVAC	3	5400	\$ 24.50	\$ 132,300.00	3
Lighting (Interior)	3	5400	\$ 5.79	\$ 31,266.00	3
Lighting (Exterior)	3	200	\$ 24.50	\$ 4,900.00	3
Plumbing	2.5	5400	\$ 8.27	\$ 44,658.00	3
				\$ -	
				\$ -	
			TOTAL	\$ 380,173.64	

Overall Escalation per year	3.00%	Cost	Escalated Cost
YEAR 1 (2022)	6.00%	\$ -	\$ -
YEAR 2 (2023)	9.00%	\$ 139,875.32	\$ 152,464.10
YEAR 3 (2024)	12.00%	\$ 44,658.00	\$ 50,016.96
YEAR 4 (2025)	15.00%	\$ 195,640.32	\$ 224,986.37
YEAR 5 (2026)	18.00%	\$ -	\$ -
TOTAL		\$ 380,173.64	\$ 427,467.43

Notes
 Year 1 - Priority 1 / Year 2 and 3 - Priority 2 / Year 4 and 5 - Priority 3

- NOTES:
- Reference is RS Means - 2020 Edition
 - Maintenance Percentage Value is based on Industry Standards
 - Square Foot and Linear Foot for cost data estimations are based off information provided. For greater accuracy full as built will be required.





















Staff Report

Subject: SR 17 and Wesley Dr./Marlow Rd. GDOT Indication of Roundabout Support

Author: Eric Larson, Asst. County Manager

Department: Engineering

Meeting Date: April 19, 2022

Item Description: Resolution of support of GDOT plans to install a single lane roundabout at the intersection of SR 17 (US 301) and Wesley Dr. / Marlow Rd. in the Guyton area.

Summary Recommendation:

Georgia Department of Transportation (GDOT) is recommending the construction of a single lane roundabout at the intersection of SR 17 (US 301) and Wesley Dr. / Marlow Rd. in the Guyton area. This is based on an Intersection Road Safety Audit prepared in December 2016 and a recent Intersection Control Evaluation (ICE) conducted by the GDOT. GDOT is seeking local government support and commitment to fund operations after construction is complete.

Executive Summary/Background:

- GDOT will fund design and construction of the intersection.
- The County will need to commit to pay the ongoing cost of electric energy to light the intersection, including repair costs.
- The County will need to commit to maintain any landscaping installed. The landscape will be mutually approved by the County and GDOT before constructed.
- The attached "Indication of Roundabout Support" form needs to be signed by the Chairman once approved by the Commission

Alternatives for Commission to Consider

- 1 - Approve the Indication of Roundabout Support for the GDOT project to construct a single lane roundabout at the intersection of SR 17 (US 301) and Wesley Dr. / Marlow Rd.
- 2 – Take no action / Deny

Recommended Alternative: Alternative 1

Other Alternatives: Alternative 2

Department Review: Engineering

Funding Source: Public Works Operations.

Attachments:

1. Indication of Roundabout Support
2. Concept drawing
3. Intersection Road Safety Audit Report



Russell R. McMurry, P.E., Commissioner
One Georgia Center
600 West Peachtree Street, NW
Atlanta, GA 30308
(404) 631-1000 Main Office

Item XI. 17.

March 10, 2022

Mr. Eric Larson, P.E, Assistant County Manager
804 S Laurel Street
Springfield, Georgia 31329

Reference: SR 17 (U.S 301) at Wesley Dr./Marlow Rd, Effingham County
Single Lane Roundabout

Dear Mr. Larson:

Recently, an Intersection Control Evaluation, ICE, was completed for the above referenced location. The results of the ICE recommended a single lane roundabout as the preferred alternative. I have attached the "Indication of Roundabout Support" letter for your concurrence of support. Please complete the letter, and return to the Attn: Georgia Department of Transportation, State Traffic Engineer, 935 E, Confederate Ave, Building 24, Atlanta, GA 30316.

If you require any further assistance concerning this matter, please contact Donnie Boyd at (912) 530-4395 or by mail at P.O. Box 610, Jesup, GA 31598.

Sincerely,

For: Troy Pittman, P.E
District Engineer

By: Cynthia Y. Phillips
District Traffic Manager

CYP:JRC:DBB:dbb

Copy: Mr. Dustin Branum, Area Manager, Statesboro
Mr. Brian Scarbrough, District Maintenance Manager

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INDICATION OF ROUNDABOUT SUPPORT

To the Georgia Department of Transportation:

Attn: State Traffic Engineer
935 E. Confederate Ave, Building 24
Atlanta, GA 30316

Location

The _____ of _____ in Effingham County supports the consideration of a roundabout at the location specified below.

Local Street Names: SR 17 at Wesley Dr./Marlow Rd.

State/County Route Numbers: SR 17 at CR 311/CR 221

Associated Conditions

The undersigned agrees to participate in the following maintenance of the intersection in the event that the roundabout is selected as the preferred concept alternative:

- The full and entire cost of the electric energy used for any lighting installed and the maintenance thereof (if needed)
- Any maintenance costs associated with the landscaping as approved by the local government and the Georgia Department of Transportation (after construction is complete)

We agree to participate in a formal Local Government Lighting Project Agreement during the preliminary design phase. This indication of support is submitted and all of the conditions are hereby agreed to. The undersigned are duly authorized to execute this agreement.

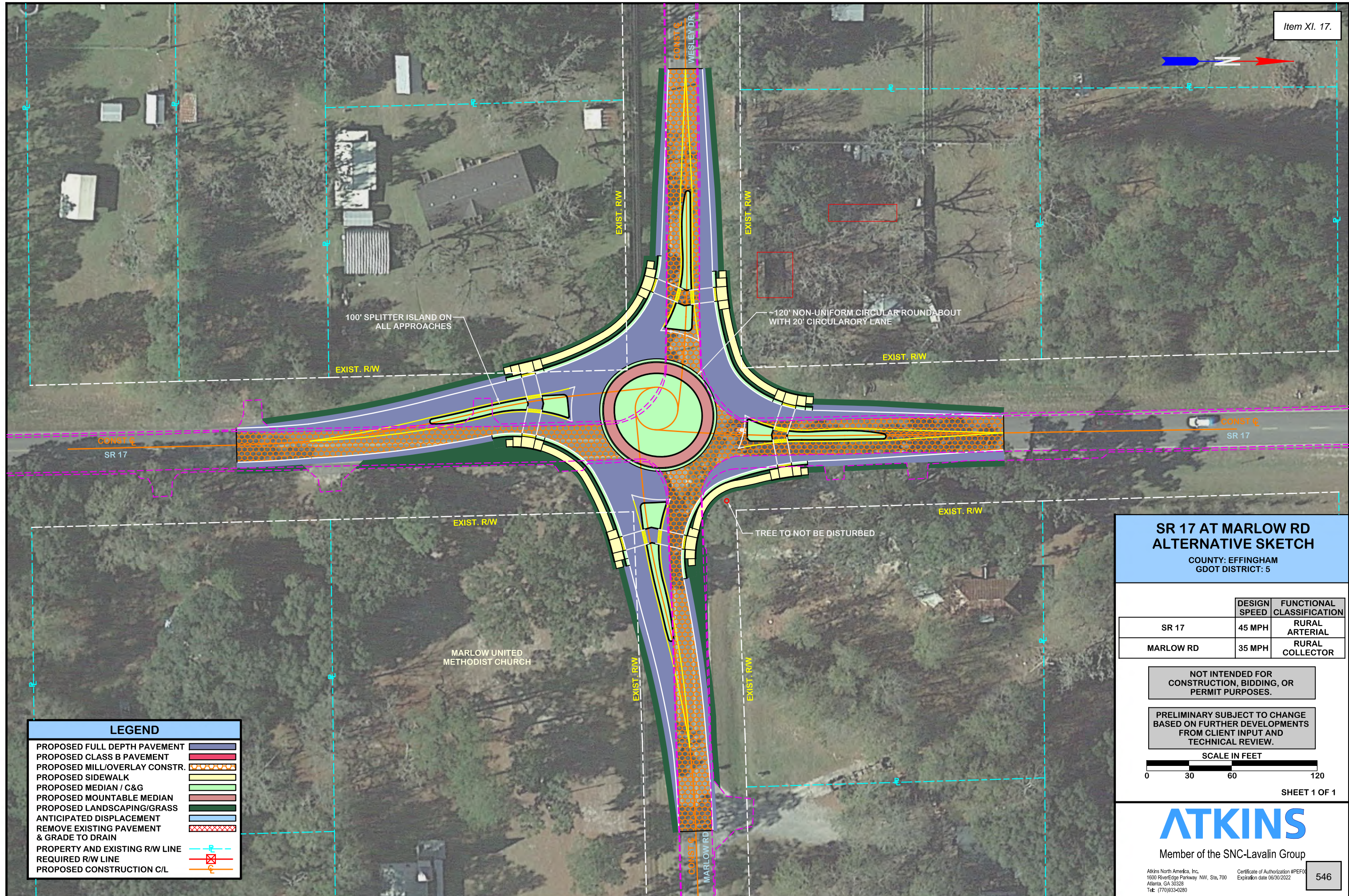
This is the _____ day of _____, 20_____

Attest:

By: _____

Clerk

Title: _____



100' SPLITTER ISLAND ON ALL APPROACHES

120' NON-UNIFORM CIRCULAR ROUNDABOUT WITH 20' CIRCULAR ROADWAY LANE

TREE TO NOT BE DISTURBED

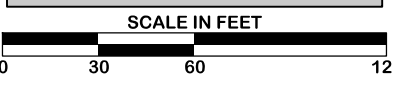
MARLOW UNITED METHODIST CHURCH

SR 17 AT MARLOW RD ALTERNATIVE SKETCH
 COUNTY: EFFINGHAM
 GDOT DISTRICT: 5

	DESIGN SPEED	FUNCTIONAL CLASSIFICATION
SR 17	45 MPH	RURAL ARTERIAL
MARLOW RD	35 MPH	RURAL COLLECTOR

NOT INTENDED FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES.

PRELIMINARY SUBJECT TO CHANGE BASED ON FURTHER DEVELOPMENTS FROM CLIENT INPUT AND TECHNICAL REVIEW.



SHEET 1 OF 1

LEGEND

PROPOSED FULL DEPTH PAVEMENT	
PROPOSED CLASS B PAVEMENT	
PROPOSED MILL/OVERLAY CONSTR.	
PROPOSED SIDEWALK	
PROPOSED MEDIAN / C&G	
PROPOSED MOUNTABLE MEDIAN	
PROPOSED LANDSCAPING/GRASS	
ANTICIPATED DISPLACEMENT	
REMOVE EXISTING PAVEMENT & GRADE TO DRAIN	
PROPERTY AND EXISTING R/W LINE	
REQUIRED R/W LINE	
PROPOSED CONSTRUCTION C/L	

ATKINS

Member of the SNC-Lavalin Group

Atkins North America, Inc.
 1600 RiverEdge Parkway NW, Ste. 700
 Atlanta, GA 30328
 Tel: (770)933-0280

Certificate of Authorization #PEF00
 Expiration date 06/30/2022



Intersection Road Safety Audit

SR 17 AT SANDHILL ROAD / MARLOW ROAD

EFFINGHAM COUNTY | GEORGIA



G R E S H A M
S M I T H A N D
P A R T N E R S



Prepared for the Georgia Department of Transportation

Prepared by Gresham, Smith and Partners

In Cooperation with the U.S. Department of Transportation
and FHWA

December 2016



One Georgia Center
600 West Peachtree Street
Atlanta, GA 30308
Phone: 404.631.1990
www.dot.ga.gov

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And on Twitter

[@GADeptofTrans](https://twitter.com/GADeptofTrans)

<https://twitter.com/GADeptofTrans>



EXECUTIVE SUMMARY

In November of 2016, the Georgia Department of Transportation (GDOT), in collaboration with the Federal Highway Administration (FHWA), and local government representatives and transportation officials, conducted a Road Safety Audit (RSA) at the intersection of Georgia State Route (SR) 17 at Sandhill Road/Marlow Road in Effingham County, Georgia. The purpose of the RSA was twofold: first, to identify elements of the intersection that present safety concerns, to what extent, to which users, and under what circumstances; and second, to identify opportunities to eliminate or mitigate those safety concerns.

The audit process consisted of research into existing conditions at and around the intersection, analysis of crash data over a five-year period, and a thorough field inspection to identify potential safety issues, followed by a review and discussion of findings, observations, and potential solutions to the identified safety issues.

This report is the final result of this formal safety evaluation of SR 17 at Sandhill Road/Marlow Road. The report includes a summary of background information regarding the study area and crash data. It also summarizes findings and observations from the field inspection and offers a range of short-, intermediate-, and long-term recommendations to mitigate potential safety issues. The primary safety concerns at this intersection revolve around the limited sight distance on all approaches leading to lack of intersection awareness, substantial truck percentage on SR 17, and high vehicle speeds. Failure to stop and/or yield from the side street approaches is likely a factor in right angle crashes, which comprise ninety percent of the crashes at this intersection between January 2011 and March 2016. Three of the nine angle crashes were fatal, resulting in five fatalities. To address these and other concerns, the audit team recommends new or additional advance warning signage, new pavement markings, and channelization devices to increase intersection awareness. The team recommends additional lighting to improve visibility and further study of sight distance at the study intersection from all approaches. Some recommendations will require further study and will be discussed during follow-up meetings between the GDOT Office of Traffic Operations and District 5. In the long-term, the audit team recommends considering possible reconfigurations of the intersection to give motorists better opportunities to react to the approaching stop-controlled intersection and potentially reduce the number of crashes at this intersection.

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1. ROAD SAFETY AUDIT

1.1. OVERVIEW AND PROCESS

A Road Safety Audit (RSA) is a formal evaluation of the safety of an existing or future road or intersection by a multidisciplinary team of transportation professionals and local officials. RSAs have been used successfully for a wide variety of locations to identify potential solutions leading to both short term improvements and longer term efforts, including construction projects. The RSA process does not rely solely on crash data or roadway design, but rather takes a proactive approach to identify safety issues through firsthand observation and to offer recommendations to be considered in improvement projects.

The actual audit is a three-step process that includes a meeting to discuss the location, context, and key facts about the area; a field inspection; and review of findings. During these three key steps, the audit team takes an objective, unbiased approach to identifying safety issues and needs, taking into consideration local conditions. The team then develops suggestions for short, intermediate, and long term improvements to address those needs and issues. A diagram of the RSA process is provided in Appendix A.

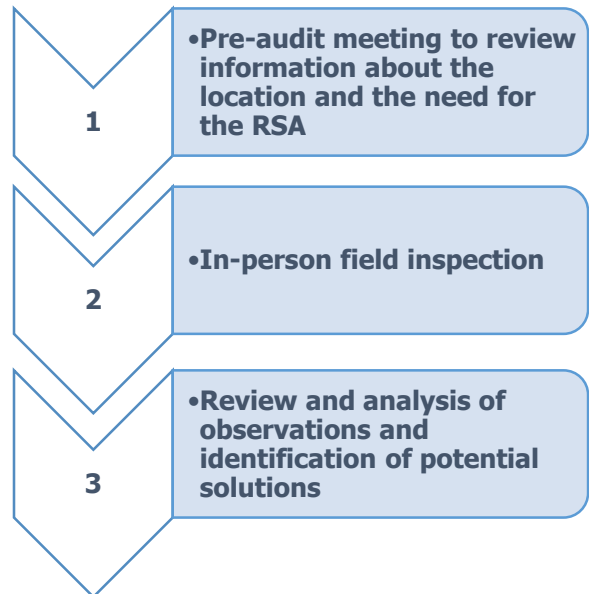


FIGURE 1-1. BASIC STEPS IN A TYPICAL ROAD SAFETY AUDIT

1.2. AUDIT MEETING SUMMARY

An RSA was performed for intersection of **SR 17 at Sandhill Road/Marlow Road**, in Effingham County, Georgia on **November 16, 2016**. The intersection is located within District 5 of the Georgia Department of Transportation (GDOT).

The audit team held a **pre-audit meeting** at the GDOT Transportation Management Center (TMC), located at 935 E. Confederate Ave SE, Atlanta, GA 30316. Representatives of GDOT District 5 participated via telephone. Other participants included representatives of the GDOT Office of Traffic Operations in Atlanta and the consultant team hired to facilitate the audit. The team discussed the limits of the study area, briefly reviewed crash data, discussed known issues at the intersection, and the reasons for conducting an RSA in this location. A primary reason for the RSA is the severity of several crashes that have occurred at this location in recent years. As part of the audit, the team also discussed the adjacent intersection of Sandhill Road at Sandhill Road/Central Avenue (approximately 500' west of the study intersection) as a possible location for improvements.

Following the pre-audit meeting, a **thorough field inspection** was conducted by a team comprised of representatives of the GDOT Office of Traffic Operations and the Atlanta TMC, GDOT District 5, the Federal Highway Administration, and from local agencies including Effingham County and the Effingham County Sheriff's Office. A list of attendees can be found in Appendix D. A nighttime field inspection was conducted prior to the field inspection by representatives of the GDOT District 5.

Following the field inspection, **findings, observations, and possible solutions** were discussed during a debriefing, held at the City of Guyton Police Department a few miles north of the study area. Findings, observations, and recommendations for potential solutions are described and evaluated in the following report.

2. STUDY AREA

2.1. OVERVIEW

The study area consists of the intersection where SR 17 meets with Sandhill Road/Marlow Road just south of Guyton, Georgia. The map below shows the study limits in relation to the City of Guyton and Effingham County.

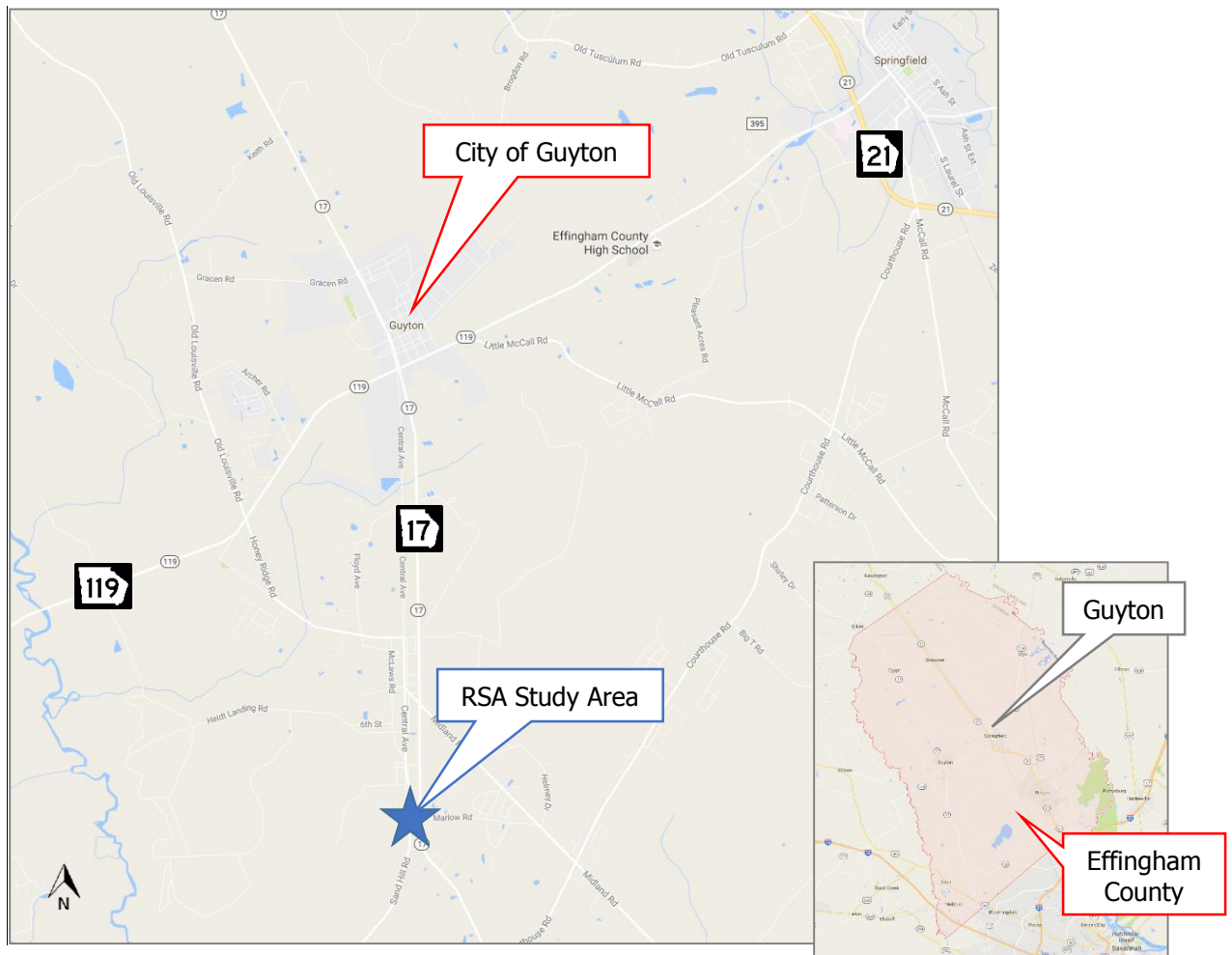


FIGURE 2-1. RSA STUDY AREA IN RELATION TO GUYTON AND EFFINGHAM COUNTY

Guyton is situated in the center of Effingham County near the coast of Georgia. It is part of the Savannah Metropolitan Statistical Area and is located 28 miles northwest of Savannah's city center. The population was 1,684, according to the 2010 United States Census.

SR 17 is a 293-mile-long state highway that runs north-south across the east-central and northeastern parts of Georgia. The route connects Interstate 16 south of Bloomingdale, GA to the North Carolina state

line. SR 17 runs through the center of the city of Guyton and parallels the Ogeechee River in the section nearest the study area.

Sandhill Road runs northward from US 80 in Eden, GA before making a ninety degree turn to intersect SR 17 perpendicularly. In total, Sandhill Road is approximately 6.5 miles in length with the last 540 feet running easterly to its intersection with SR 17. Marlow Road runs east-west from SR 17 to Midland Road and is approximately one mile in length. Figure 2-2 shows the study intersection in relation to the surrounding area.

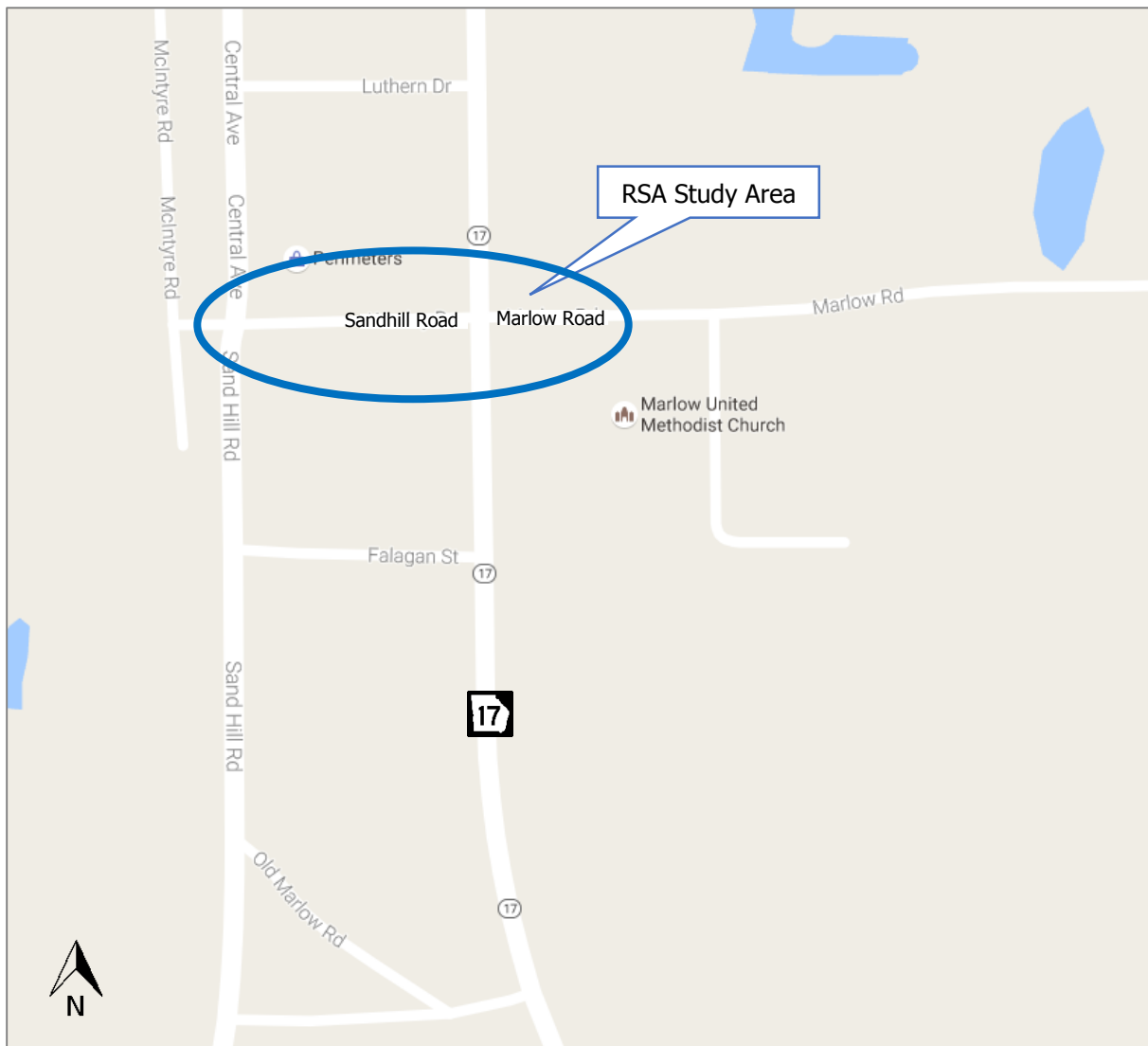


FIGURE 2-2. STREET MAP OF STUDY AREA

The study intersection falls along Georgia Bike Route (GBR) 95, known as the Coastal route. GBR 95 runs north-to-south between the South Carolina state line near Clio in Effingham County to the Florida state line near St. Marys in Camden County. The route follows portions of SR 119 southward to a part of SR 17 in the RSA study area and then to US 17 south of Effingham County. In total, the bike route is 168.6 miles in length. It travels through seven counties including Effingham, Chatham, Bryan, Liberty, McIntosh, Glynn, and Camden.

Surrounding the study intersection, the area is rural in nature. Portions of nearby land are undeveloped and covered with trees. There is a church located in the southeast quadrant of the intersection. The northern quadrants each have small commercial businesses that are low traffic volume generators. As shown in the aerial view of the study area in Figure 2-3, the area surrounding the intersection is primarily rural with residential and low volume commercial developments.

2.2. THE INTERSECTION

Sandhill Road is a two-lane undivided road with a posted speed limit of 40 miles per hour (MPH). As it approaches the SR 17 intersection, there is a single shared left turn, through, and right turn lane. Across the intersection, to the east, Sandhill Road becomes Marlow Road and the speed limit lowers to 35 MPH. Marlow Road (County Road 221) is a two-lane undivided road with a single shared left turn, through, and right turn lane for the westbound approach to SR 17. The study intersection is unsignalized. The eastbound and westbound approaches are controlled by oversized stop signs (48 x 48 inches) mounted with flashing beacons to draw motorists' attention to the stop sign. On the westbound approach of Marlow Road, there is an additional oversized stop sign on the left (south) side of the roadway.

In the vicinity of the study intersection, SR 17 is a two-lane undivided road with a posted speed limit of 55 MPH. Results from a radar study conducted as a part of a Traffic Engineering Study performed in March 2015 state that the 85th percentile speed was 60 MPH for northbound traffic and 65 MPH for southbound traffic. The road does not have dedicated turn lanes, so turning movements onto Sandhill Road and Marlow Road must be made from the through travel lanes. North of the study intersection, passing is permitted on SR 17. The roadway curves approximately 900 feet south of the study intersection, and southbound passing is prohibited beginning at the study intersection. There is a no passing zone in both directions through the curve. The 2015 average annual daily traffic (AADT) on SR 17 at the study intersection is 4,730 vehicles per day (vpd) with 12.5% trucks. Approximately 0.85 miles north of the study intersection, the AADT (2015) is 4,830 vpd.

There are no sidewalks or bicycle lanes in the vicinity of the study intersection. No pedestrian movements were observed during the Traffic Engineering study conducted in 2015 or during the RSA field inspection. There is no fixed-route transit service in the area.

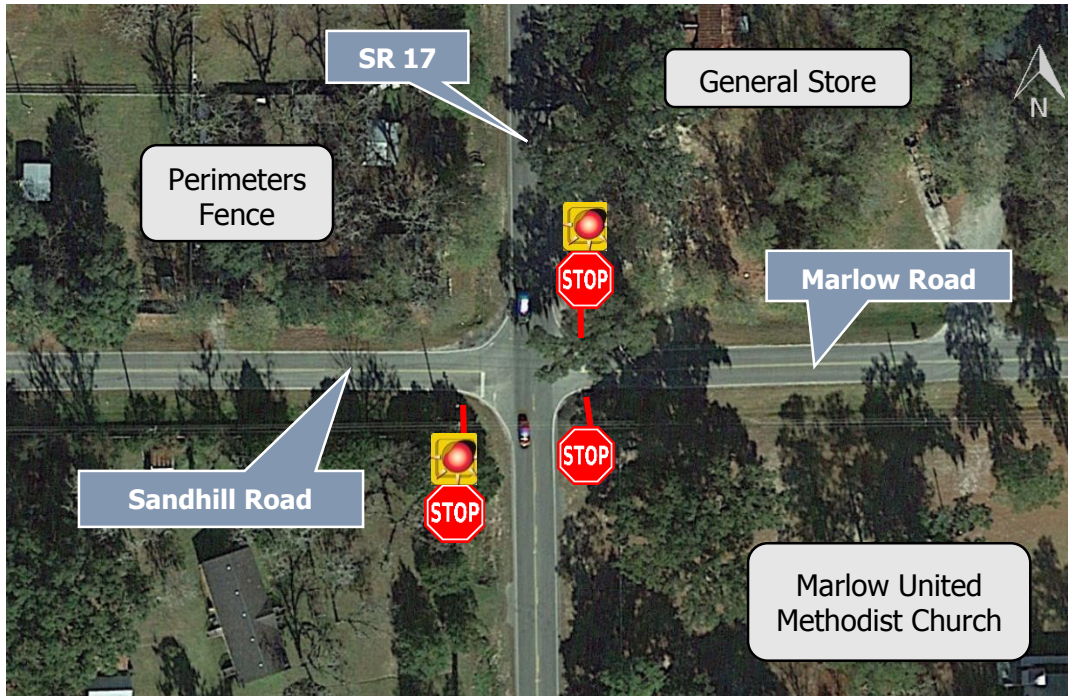


FIGURE 2-3. AERIAL VIEW OF THE INTERSECTION OF SR 17 AT SANDHILL ROAD/MARLOW ROAD

2.3. PENDING PROJECTS

There are no known pending or programmed roadway projects in this area that would impact the study intersection at this time. There is a Maintenance Construction Project on SR 17 from SR 30 to CS 555/Samuel Smalls Senior Ave (PI# M005183), but it is not expected to influence this study.

3. CRASH DATA

3.1. OVERVIEW

GDOT provided crash data for the period from January 1, 2011 – December 31, 2015. In addition, the data includes one severe crash in March of 2016 that resulted in a fatality. According to this data, a total of 10 crashes occurred at or near the intersection of SR 17 at Sandhill Road/Marlow Road. All of the crashes took place within 100 feet of the intersection, according to crash reports and narrative recorded by responding officers. The data includes one crash about 100 feet north of SR 17 and Sandhill Road/Marlow Road; the other nine crashes occurred at the intersection.

Ninety percent of all crashes, or all but one crash, were angle crashes. One crash was a collision with a deer. Table 3-1 and Figure 3-1 below show the breakdown of all crashes by type.

TABLE 3-1. CRASHES BY TYPE (2011 TO 2015)

Year	Angle	Head On	Rear End	Sideswipe-Same Direction	Sideswipe-Opposite Direction	Not A Collision With Motor Vehicle	Total
2011	1	0	0	0	0	0	1
2012	1	0	0	0	0	0	1
2013	3	0	0	0	0	0	3
2014	2	0	0	0	0	0	2
2015	0	0	0	0	0	1	1
2016	1	0	0	0	0	0	0
Total	9	0	0	0	0	1	10

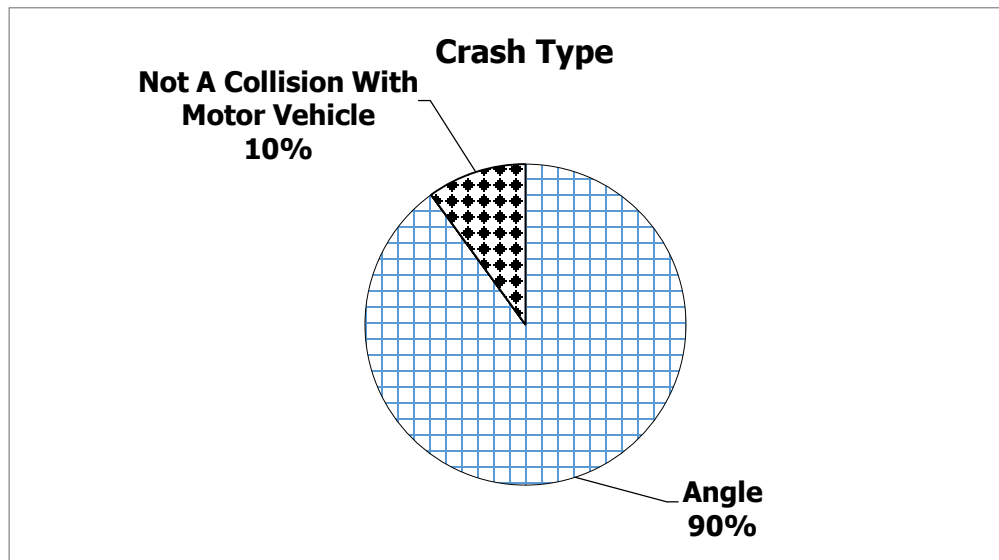


FIGURE 3-1. CRASHES BY TYPE AS PERCENTAGE OF TOTAL CRASHES

In two of the nine angle crashes, the only involved vehicles were traveling **north and south** on SR 17. One involved a southbound vehicle making a left-turn and one took place as the driver attempted to pass

a turning vehicle. The remaining seven angle crashes were right angles between vehicles traveling northbound or southbound on SR 17 and a vehicle traveling eastbound on Sandhill Road or westbound on Marlow Road.



FIGURE 3-2. LOCATION OF CRASHES BY TYPE

The majority of crashes occurred under **daylight, dry conditions**. This can be seen in Figure 3-3 below. All of the **nine total angle crashes** occurred during daylight conditions and the one collision with a deer occurred at night with an unlighted roadway. One angle crash occurred on a wet surface while the remaining crashes occurred on **dry roadway surfaces**. Fog conditions were a factor in 20% of all crashes. The other crashes occurred during clear or cloudy weather conditions.

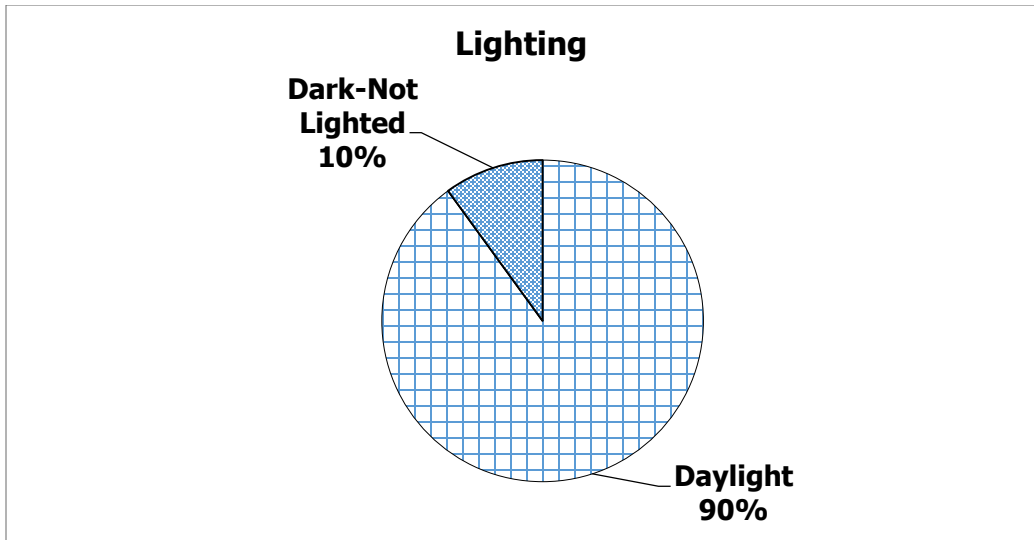


FIGURE 3-3. CRASHES BY LIGHTING CONDITIONS

3.2. INJURY AND FATALITY CRASHES

Of the ten total crashes, six crashes resulted in injury and/or fatality. There were three injury crashes and three fatal crashes in the study area during the timeframe examined.

Two of the injury crashes were right angle crashes while one was a left turn crash. All three fatal crashes were classified as right angle crashes. All injury and fatality crashes occurred in dry, daylight conditions. The three fatal crashes involved a passenger vehicle traveling westbound on Marlow Road colliding with **a tractor-trailer traveling north or south on SR 17.**

TABLE 3-2. CRASHES BY SEVERITY (2011-2016)*

Year	PDO	Injury	Fatal
2011	1	0	0
2012	1	0	0
2013	1	1	1
2014	0	3	1
2015	1	0	0
2016	0	0	1
Total	4	4	3

*Note: Fatal and injury crashes are not mutually exclusive. Totals by severity may add to more than 100% of the number of crashes.

The following section summarizes details of the fatal crashes at SR 17 and Sandhill Road/Marlow road based upon crash reports filed by attending officers.

Crash #4662625

- This fatal crash occurred on November 21, 2013, at approximately 2:45 PM in dry, daylight conditions. A driver of a pickup truck carrying two passengers was traveling westbound on Marlow Road approaching the intersection of SR 17 at Sandhill Road/Marlow Road. The vehicle skidded 83 feet before the stop sign on Marlow Road, but was unable to stop and continued to skid into the intersection. The pickup truck struck a tractor-trailer traveling southbound on SR 17 and a fire erupted immediately upon impact. After the collision, the tractor-trailer continued to travel south on SR 17 with the pickup truck lodged underneath it. After stopping approximately 870 feet south of the intersection, the vehicles became engulfed in flames and exploded. The crash resulted in three fatalities, with all occupants of the pickup truck killed upon impact. The driver of the tractor-trailer did not sustain any injuries. The manner of collision was listed as an angle crash.

Crash #5113075

- This fatal crash occurred on December 13, 2014, at approximately 8:19 AM in dry, daylight conditions. A driver of a passenger vehicle was traveling westbound on Marlow Road approaching the intersection of SR 17 at Sandhill Road/Marlow Road. The vehicle failed to stop at the stop sign and struck a tractor-trailer traveling southbound on SR 17. After the collision, the tractor-trailer continued to travel south on SR 17 and struck a street sign before coming to rest in a ditch on the west shoulder. The passenger vehicle also continued south after impact before it came to an uncontrolled stop on the west shoulder of SR 17, facing northeast. The crash resulted in one fatality, with the driver of the passenger vehicle killed upon impact. The driver of the tractor-trailer suffered a non-incapacitating injury. The manner of collision was listed as an angle crash.

Crash ID 1603-0074

- This fatal crash occurred on March 1, 2016, at approximately 8:06 AM in dry, daylight conditions. A driver of a passenger vehicle was traveling westbound on Marlow Road approaching the intersection of SR 17 at Sandhill Road/Marlow Road. The vehicle crossed over into the path of a tractor-trailer traveling northbound on SR 17. The driver of the tractor-trailer swerved left in an attempt to avoid collision but struck the driver side of the passenger vehicle. After collision, the vehicles traveled off the roadway, through a ditch and came to final rest in a private driveway on the northwest corner of the intersection. The crash resulted in one fatality, with the driver of the passenger vehicle being transported to the hospital and later passing away. The driver of the tractor-trailer complained of injuries. The manner of collision was listed as an angle crash.

4. FINDINGS AND RECOMMENDATIONS

This section describes and documents the findings, observations, and recommendations of the audit team. Findings and observations are described and illustrated in the following sections. Recommendations are potential actionable items categorized by safety benefit, level of effort, timeframe, and estimated cost. For the purposes of this audit, recommendations are grouped into two sets: (a) low-cost, short to intermediate term (Section 4.5.2); and (b) high-cost, long-term (Section 4.6). Within the recommendations sections, safety benefit, level of effort, and cost are classified as either high, moderate, or low. Timeframe for implementing recommendations is estimated as short term, intermediate, and long term. Photographs are provided to illustrate existing conditions, and aerial and other images are provided to demonstrate potential recommendations.¹ The legend below summarizes these categories.

LEGEND

<u>LEVEL OF EFFORT</u>	<u>TIME FRAME</u>	<u>COST</u>
<p>Low <i>GDOT or Local Government</i></p>	<p>Short Term <i>1 to 6 months</i></p>	<p>Low <i>\$0 to \$100,000</i></p>
<p>Moderate <i>Full GDOT Plan Development Process (PDP) – Low Impacts</i></p>	<p>Intermediate <i>6 to 24 months</i></p>	<p>Moderate <i>\$100,000 to \$300,000</i></p>
<p>High <i>Full GDOT PDP – High Impacts</i></p>	<p>Long Term <i>Greater than 24 months</i></p>	<p>High <i>Greater than \$300,000</i></p>

¹ Diagrams are intended as general guidance and are not precise with regard to design or placement of suggested improvements. Manual on Uniform Traffic Control Devices (MUTCD) standards, FHWA, and other guidance should be applied as appropriate.

4.1. RECENT IMPROVEMENTS

Over the past several years, GDOT District 5 and Effingham County have made improvements to help facilitate safer movements through the intersection. These include the addition of rumble strips on Marlow Road, double-indicated stop ahead signs on Marlow Road, and large 48"x48" stop signs on Marlow Road at SR 17. A Traffic Engineering Study was conducted in March of 2015. The study concluded that the intersection did not meet 2009 MUTCD signal warrants and that driver speed was a major cause of concern at the intersection. Since that time, GDOT District 5 forces have made improvements to the traffic control devices at the study intersection. In November 2015 a supplemental flashing red beacon was installed on top of the right side of the stop sign on both side street approaches (Sandhill Road and Marlow Road). In June 2016, upgrades were made to the signs, pavement markings, and rumble strips. Raised reflective rumble strips were added to the westbound approach on Marlow Road, along with "Cross traffic does not stop" plaques on the stop signs at the intersections, reflective strips on the stop sign posts, and a "STOP" word pavement marking at the stop bar on the Marlow Road (westbound) approach to the intersection.



FIGURE 4-1. VIEW LOOKING ALONG WESTBOUND MARLOW RD TOWARD INTERSECTION WITH SR 17. NOTE THE RECENTLY INSTALLED OVERSIZED STOP SIGNS, SUPPLEMENTAL FLASHING BEACONS, AND PAVEMENT MARKINGS



FIGURE 4-2. RAISED REFLECTIVE RUMBLE STRIPS ON MARLOW RD WITH ADVANCE WARNING "STOP AHEAD" SIGNS

4.2. PAVEMENT MARKINGS

4.2.1. FINDINGS AND OBSERVATIONS

1. Three sets of transverse rumble strips (Figure 4-2) are present on Marlow Road approaching the intersection. Advance warning "Stop Ahead" signs and word pavement markings are used to supplement the rumble strips. The audit team noted that the rumble strips are located far from the study intersection. An additional set closer to the intersection would enhance their purpose.
2. There is a "STOP" word pavement marking on the Marlow Road intersection approach just before the stop bar. The Sandhill Road approach has no such pavement marking.
3. Raised pavement markings (RPMs) are in fair condition. During the nighttime inspection, RPMs and pavement markings were visible.
4. The double yellow center line, stop bar, and edge lines on the side street approaches immediately adjacent to the intersection were recently replaced. The center line and stop bar are in fair condition; however, the edge lines are already showing signs of wear and are obscured by debris on all legs of the intersection. Farther back from the intersection, pavement markings have not been replaced and are worn and faded.
5. The yellow center line and edge line pavement markings on SR 17 are worn and faded.
6. Pavement markings at the intersection of Sandhill Road and Sandhill Road/Central Avenue are worn and faded.
7. There is a lack of line extensions (dashed or solid white lines) on SR 17 through the intersection. Line extensions may help call attention to the cross street.
8. Along Marlow Road, approaching the intersection, grass and other vegetation has grown over the shoulder and covers the edge line pavement markings.
9. The old (former) stop bar on the Sandhill Road approach is worn yet is still visible (located approximately six feet closer to the center of the intersection than the new one, see Figure 4-4), even though a new stop bar has been installed. This may be potentially confusing to motorists.



FIGURE 4-3. VIEW OF PAVEMENT MARKINGS AND RPMs ON MARLOW ROAD AT STUDY INTERSECTION



FIGURE 4-4. VIEW FROM SANDHILL RD. STOP BAR LOOKING SOUTHBOUND ALONG SR 17. NOTE THE VEGETATION, MULTIPLE STOP BARS, AND WHITE FENCE IN THE SOUTHEAST QUADRANT.



FIGURE 4-5. VIEW OF PAVEMENT MARKINGS, SIGNS AND RPMs ON MARLOW ROAD AT STUDY INTERSECTION DURING NIGHT INSPECTION



FIGURE 4-6. WORN, FADED STOP BAR AT SANDHILL ROAD AT SANDHILL ROAD/CENTRAL AVENUE INTERSECTION

4.2.2. RECOMMENDATIONS AND RATINGS

	SAFETY BENEFIT	LEVEL OF EFFORT	TIME FRAME	COST
1. Install "Stop" word pavement marking on Sandhill Road approach.	High	Low	Short Term	Low
2. Consider installing "Stop Ahead" symbol advance warning pavement markings on Marlow Road and Sandhill Road approaches to raise driver awareness of the stop control at the intersection with SR 17.	Moderate	Low	Short Term	Low
3. Work with Effingham County to replace pavement markings and striping along Marlow Road approaching the study intersection (Marlow Road is a County Road).	High	Low	Short Term	Low
4. Work with Effingham County to refresh pavement markings throughout the study area, especially at the intersection of Sandhill Road at Sandhill Road/Central Ave.	High	Low	Short Term	Low
5. Clear debris and vegetation covering existing pavement markings, such as edge lines.	Low	Low	Short Term	Low
6. Remove former, yet still visible, worn stop bar on Sandhill Road approach to avoid potential confusion, since a newer stop bar has recently been installed.	Low	Low	Short Term	Low
7. Consider installing additional transverse (a.k.a. in-lane) rumble strips on Marlow Road closer to the intersection to alert motorists to the stop sign ahead. Ensure at least one set of rumble strips is placed between Hickory Ln and SR 17 to warn drivers existing nearby driveways on the approach to SR 17.	Moderate	Moderate	Intermediate	Moderate

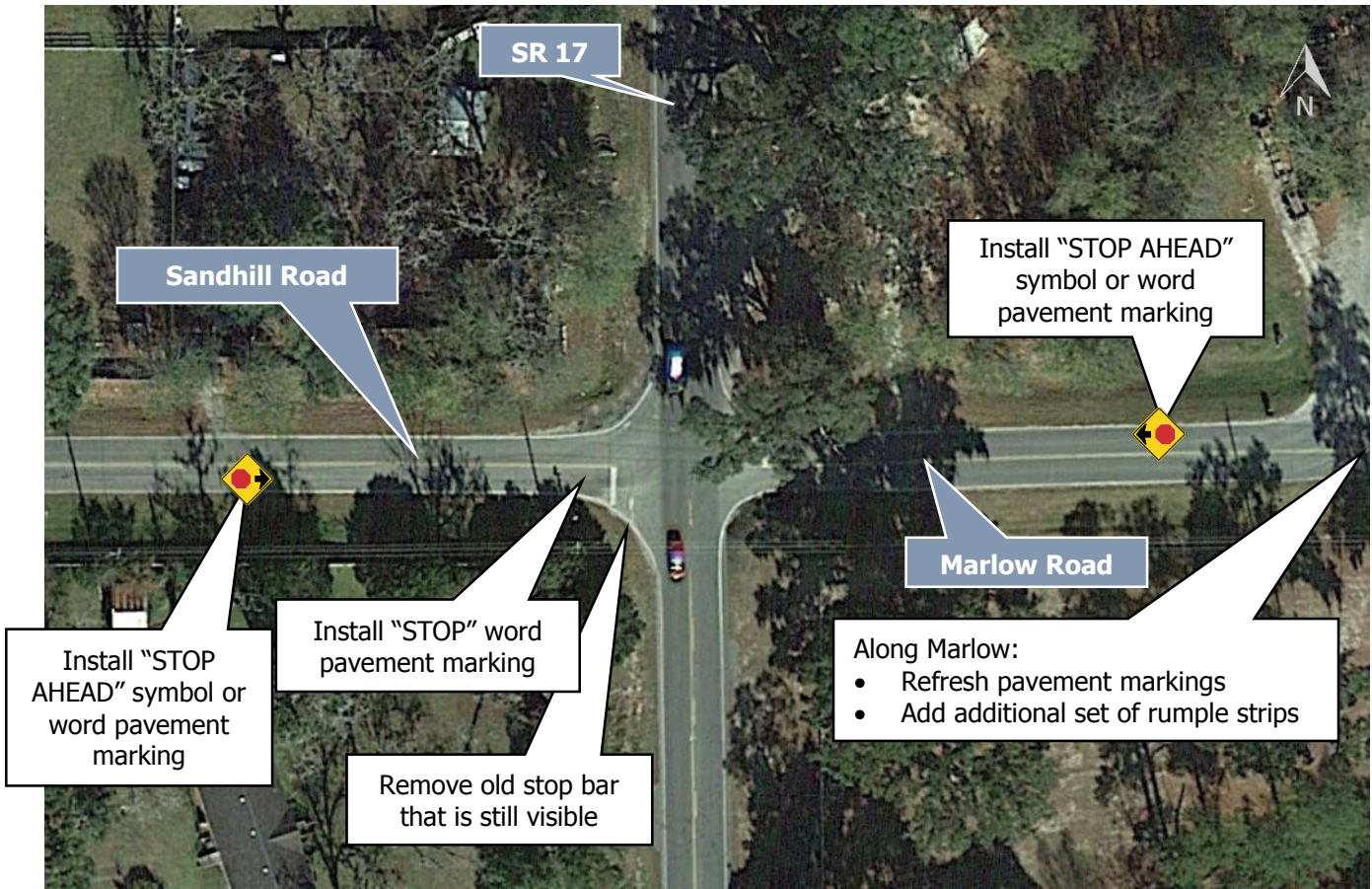


FIGURE 4-7. RECOMMENDED SHORT TERM PAVEMENT MARKING IMPROVEMENTS

4.3. SIGNAGE AND SIGNALIZATION

4.3.1. FINDINGS AND OBSERVATIONS

1. Advance warning "Stop Ahead" signs are used on both side street approaches.
2. On the northbound and southbound approaches of SR 17, an advance warning "Intersection Ahead" sign is present. The sign on the northbound approach has a name plaque for the side streets, but the southbound approach sign does not have a name plaque. The audit team observed that the intersection ahead sign and name plaque on southbound SR 17 may impede sight distance for vehicles at the stop sign on Sandhill Road.
3. "Stop" signs with supplemental flashing beacons on Marlow Road and Sandhill Road are 48-inch signs mounted on double-posts for stability. "Cross Traffic Does Not Stop" plaques are present on two of the stop signs. The stop sign on the left side of Marlow Road has no such plaque.
4. Stop sign posts are marked with red and white reflective strips; however only the stop sign on the left side of Marlow Road has these strips on both posts. The other two stop signs only have reflective strips on the inside post. This configuration does not meet current standards. Reflective strips should be solid red and should be on all sign posts.
5. On Sandhill Road, the SR 17 junction sign obstructs the stop sign at the intersection (Figure 4-9).
6. There is no sign indicating the junction with SR 17 on Marlow Road. Such a sign may help call motorists' attention to the intersection ahead.
7. The directional sign on the left (north) side of the Sandhill Road approach is damaged.
8. Multiple bike route signs are located on individual posts. The audit team suggests consolidating the signs on one post to reduce visual clutter.
9. Signs generally appear to be in good condition and have good reflectivity at night; however, street name signs are barely visible, worn, and are not reflective in the dark.



FIGURE 4-8. DAMAGED DIRECTIONAL SIGN ON NORTH SIDE OF SANDHILL ROAD APPROACH (NORTHWEST QUADRANT OF STUDY INTERSECTION)



FIGURE 4-10. STOP SIGN ON SANDHILL RD WITH SUPPLEMENTAL "CROSS TRAFFIC DOES NOT STOP" SIGN AND FLASHING RED BEACON. NOTE THE REFLECTIVE RED AND WHITE STRIP. TO MEET CURRENT STANDARDS, A RED ONLY STRIP SHOULD BE ON BOTH POSTS.



FIGURE 4-9. OVERLAPPING SIGNS ON SANDHILL RD APPROACH



FIGURE 4-11. MULTIPLE BIKE SIGNS ON INDIVIDUAL POSTS

4.3.2. RECOMMENDATIONS AND RATINGS

	SAFETY BENEFIT	LEVEL OF EFFORT	TIME FRAME	COST
1. Install an additional red warning flasher on the Marlow Road stop sign on the left-hand (south) side of the road to alert motorists to the stop sign. The flasher should be of similar design to flashers currently in place on adjacent signs at the intersection. An overhead flashing beacon at the intersection was discussed as a possible recommendation, but the District no longer installs flashing red/yellow overhead beacons.	High	Low	Short Term	Moderate
2. Install an LED flashing "Stop Ahead" warning sign on Marlow Road approaching SR 17.	High	Moderate	Short Term	Moderate
3. Upgrade street name signs at study intersection to increase visibility/reflectivity at night and to meet current standards.	High	Low	Short Term	Low
4. Conduct a sign inventory and identify signs to remove or relocate as necessary, so as not to have too many signs cluttering the intersection, which may potentially distract or confuse motorists. Special attention should be paid to ensuring that non-critical signs, such as bike route signs, junction signs, and street name signs do not block or distract from regulatory signs.	Moderate	Low	Short Term	Low
5. Replace damaged directional sign on the left (north) side of the Sandhill Road approach.	Low	Low	Short Term	Low
6. Update and/or install red reflective strips on all "Stop" sign posts to meet current standards.	High	Low	Short Term	Low
7. Add name plaques for "Sandhill Road" and "Marlow Road" to the "Intersection Ahead" sign on southbound SR 17 approaching the study intersection.	Low	Low	Short Term	Low
8. Install SR 17 sign and auxiliary junction sign (M2-1) on Marlow Road approaching SR 17 to alert motorists to the intersection with the state route ahead. These signs are already present on the Sandhill Road approach (see Figure 4-9).	Low	Low	Short Term	Low



FIGURE 4-12. RECOMMENDED SHORT TERM SIGNAGE IMPROVEMENTS



FIGURE 4-13. DOUBLE-POSTED STOP SIGN WITH REFLECTIVE STRIPS ON THE POSTS.
SOURCE: MICHIGAN DOT VIA FHWA²

² FHWA. Public Roads 75(6). Publication number FHWA-HRT-12-004, May/June 2012.
<http://www.fhwa.dot.gov/publications/publicroads/12mayjune/05.cfm>

LED lights can improve the visibility of "Stop" signs by drawing drivers' attention to them. Signs embedded with LEDs, such as the ones shown in Figure 4-14 have been used in Florida and Wisconsin.



FIGURE 4-14. EXAMPLE OF AN LED-LIGHTED "STOP AHEAD" SIGN ON A RURAL ROAD.

Flashing beacons, such as the one shown in Figure 4-15 have also been used successfully at stop-controlled intersections in North Carolina, South Carolina, and at this intersection. The FHWA has published a report evaluating the safety of flashing beacons.³



**FIGURE 4-15. EXAMPLE OF A FLASHING BEACON MOUNTED ON A "STOP" SIGN.
SOURCE: FHWA PUBLICATION HRT-08-044³**

³ FHWA. Publication number FHWA-HRT-08-044. April 2008. <http://www.fhwa.dot.gov/publications/research/safety/08044/>

4.4. INTERSECTION GEOMETRY

4.4.1. FINDINGS AND OBSERVATIONS

1. There are potential sight distance issues for the Marlow Road and Sandhill Road approaches – it is difficult to see when turning onto SR 17. The audit team noted that it appears that intersection ahead signs on SR 17 may block view of approaching traffic for vehicles waiting at the intersection on Sandhill Road.
2. Trees and vegetation on intersection corners partially block sight lines and limit sight distance of vehicles traveling on SR 17. Although there are advance warning signs, drivers may not be aware of the intersection due to vegetation along the roadway.
3. A white fence on the church property in the southeast corner of the intersection may obscure the view of SR 17 from the Marlow Road approach.
4. The horizontal curve approximately 700 feet east of the study intersection along Marlow Road may limit sight distance. The audit team observed heavy vegetation growing that may obscure the view of the study intersection. Marlow Road is a County Road, therefore improvements to this portion of the road (away from the intersection at SR 17) would be the County's responsibility.



FIGURE 4-16. VIEW FROM SOUTHEAST CORNER OF STUDY INTERSECTION LOOKING SOUTHBOUND ALONG SR 17 TOWARD CURVE. NOTE THE LOG TRUCK TRAVELLING ALONG SR 17.



FIGURE 17. VEGETATION MAY CONTRIBUTE TO DRIVERS NOT SEEING THE INTERSECTION CLEARLY.

4.4.2. RECOMMENDATIONS AND RATINGS

	SAFETY BENEFIT	LEVEL OF EFFORT	TIME FRAME	COST
1. Investigate sight distance at all intersection approaches and implement recommendations as appropriate, including trimming back or removing trees and vegetation.	Moderate	Low	Intermediate	Low
2. Install a narrow raised concrete splitter island with delineator posts on the side street approaches to SR 17 to channelize turning movements and help communicate the presence of the intersection to approaching motorists.	High	Moderate	Intermediate	Moderate
3. Trim/maintain vegetation near horizontal curve on Marlow Road.	Low	Low	Short Term	Low

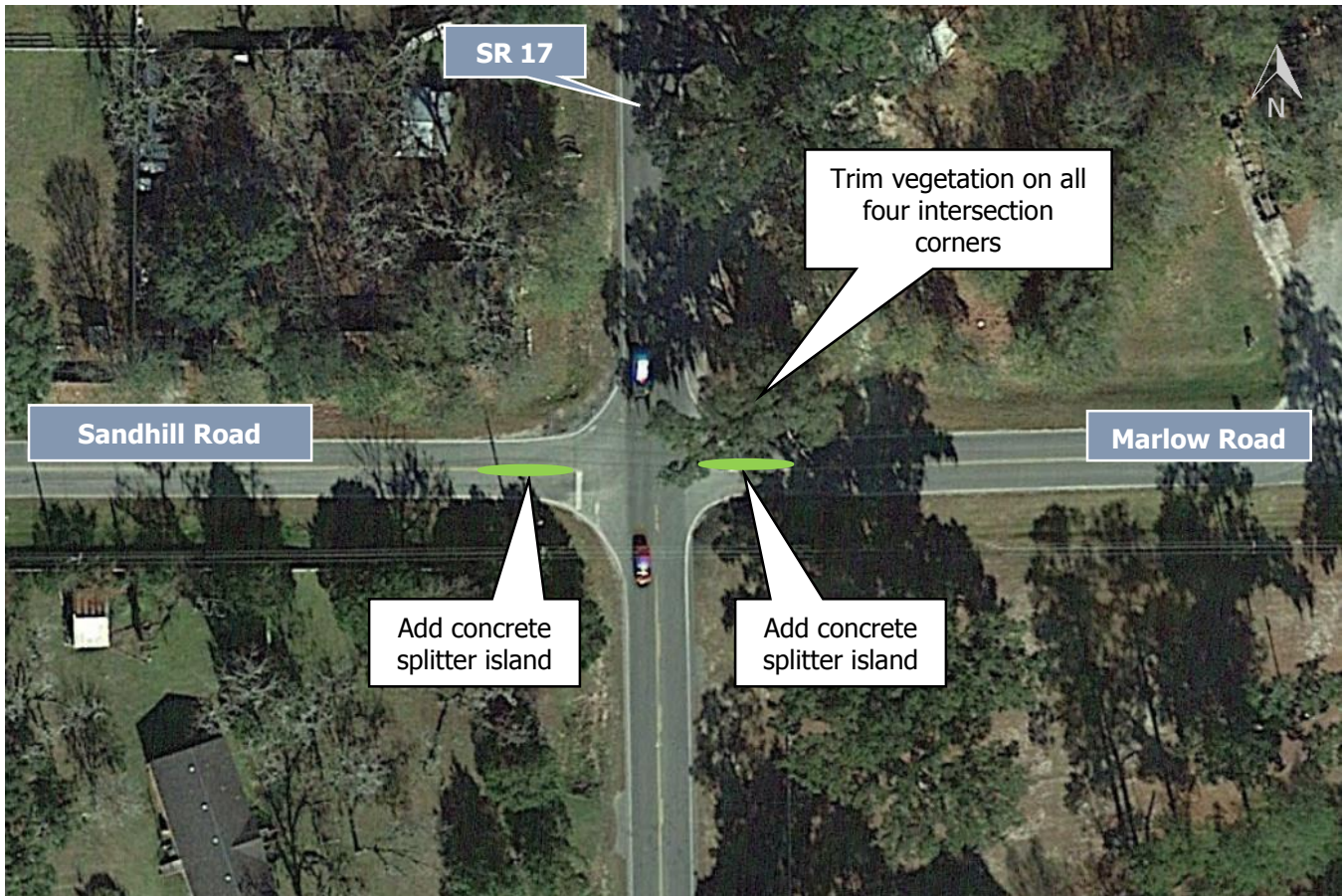


FIGURE 4-18. RECOMMENDED SHORT TERM INTERSECTION GEOMETRY IMPROVEMENTS

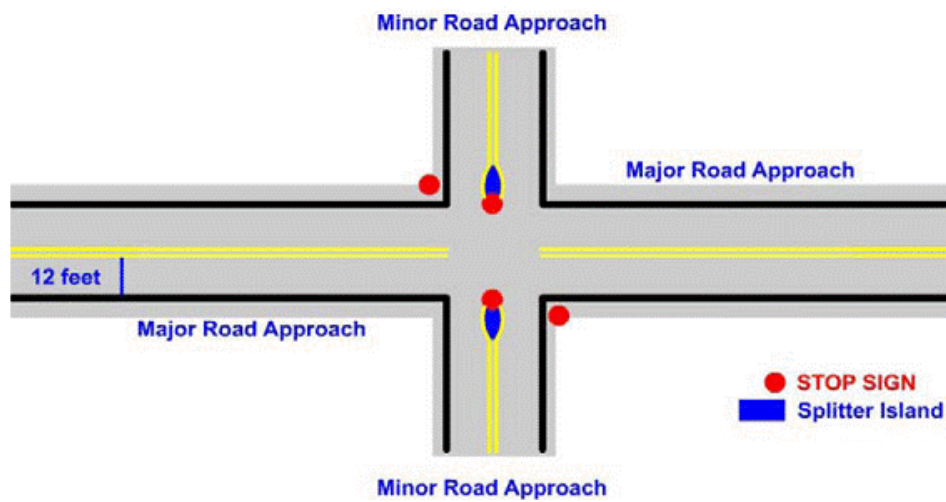


FIGURE 4-19. EXAMPLE CONCRETE SPLITTER ISLAND DESIGN FOR TWO-WAY STOP CONTROLLED INTERSECTION. TOP IMAGE SHOWS EXAMPLE LOCATION
SOURCE: FHWA⁴

⁴ FHWA. *Summary Report: Two Low-Cost Safety Concepts for Two-Way STOP-Controlled, Rural Intersections on High-Speed Two-Lane, Two-Way Roadways*. Publication number FHWA-HRT-08-063, September 2008. <http://www.fhwa.dot.gov/publications/research/safety/08063/>

4.5. LIGHTING AND OTHER

4.5.1. FINDINGS AND OBSERVATIONS

1. There are no street lights or other lighting in this area. It may be difficult for motorists on both roadways to see the intersection at night.
2. Rutting is evident in all corners of the intersection, particularly in the southeast corner, from northbound turning vehicles driving over the shoulder.
3. This intersection experiences a high volume of large trucks. At the time of the audit, it was observed that many trucks travel along SR 17 as well as the minor roads. The team witnessed trucks on northbound Sandhill Road turn right onto Sandhill Road to then turn north or south on SR 17. Log and sand trucks traveled the corridor during the audit due to the close proximity to local mills and sand pits.
4. In a rural area such as this, it is suspected that drivers on SR 17 regularly exceed the posted speed limit of 55 MPH. According to the Traffic Engineering Study performed by GDOT in 2015, the 85th percentile speed was 60 MPH for northbound traffic and 65 MPH for southbound traffic.

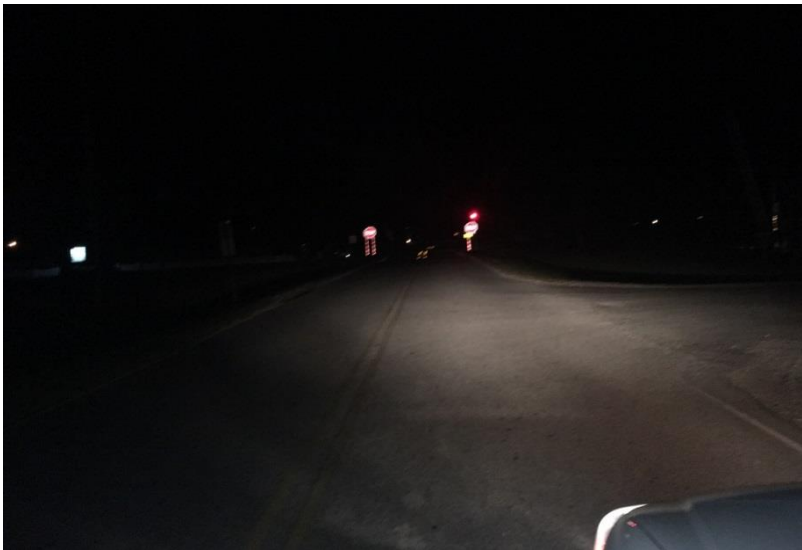


FIGURE 4-20. VIEW OF INTERSECTION AT NIGHT. THERE ARE NO STREET LIGHTS OR OTHER LIGHTING PRESENT



FIGURE 4-21. RUTTING IN THE SOUTHEAST CORNER, FROM VEHICLES TURNING FROM SR 17 ONTO EASTBOUND MARLOW ROAD

4.5.2. RECOMMENDATIONS AND RATINGS

	SAFETY BENEFIT	LEVEL OF EFFORT	TIME FRAME	COST
1. Install general lighting at the intersection to increase visibility and to illuminate the intersection itself.	High	Moderate	Intermediate	Moderate



FIGURE 4-22. RECOMMENDED LIGHTING IMPROVEMENTS

4.6. HIGH-COST, LONG-TERM

4.6.1. RECOMMENDATIONS AND RATINGS

	SAFETY BENEFIT	LEVEL OF EFFORT	TIME FRAME	COST
<p>1. Consider converting the Sandhill Road approach into a cul-de-sac with vegetation, a physical barrier (such as guardrail), and object markers used to warn and alert drivers of the end of the roadway. This will eliminate some potential conflicts and force turn movements from Marlow Road. Type 4 Object Markers should be used to indicate the end of the roadway inside the newly closed roadway and double headed arrow signs (see Figure 4-23) should be installed facing drivers on Marlow Road to signify the T-intersection. Northbound traffic on Sandhill Road could be routed to a roadway to the north (Luthern Dr. or Oak Dr.) to access SR 17. Assess feasibility and implement if determined to be feasible.</p>	High	High	Long-term	High
<p>2. Study the feasibility of a roundabout to tie all legs of the intersection together and streamline the flow of traffic. This could reduce speeding and it would reduce potential intersection conflicts. Implement if determined to be feasible.</p>	High	High	Long-term	High
<p>3. Consider converting this intersection to restricted right-turn-only movements from the side street approaches. This would prohibit through movements and left turns from Sandhill Road and Marlow Road, reducing potential conflict points. Traffic would utilize adjacent intersections to the north and south along SR 17 in order to make the prohibited movements (see Figure 4-25). Assess feasibility and implement if determined to be feasible.</p>	High	High	Long-term	High

<p>4. Consider realigning the Sandhill Road and Marlow Road approaches. This could potentially help alleviate the visual impression that the roadway continues through the intersection (because approaching motorists may not see the cross street) and could help reduce vehicle speeds upon approach to the intersection (see Figure 4-26). Right-of-way, existing conditions/topography, etc. would need to be assessed to determine feasibility.</p>	<p>High</p>	<p>High</p>	<p>Long-term</p>	<p>High</p>
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FIGURE 4-23. END OF ROADWAY (TYPE 4 OBJECT MARKER) AND DOUBLE-HEADED ARROW SIGNS TO BE USED IF SANDHILL ROAD APPROACH IS CLOSED OFF

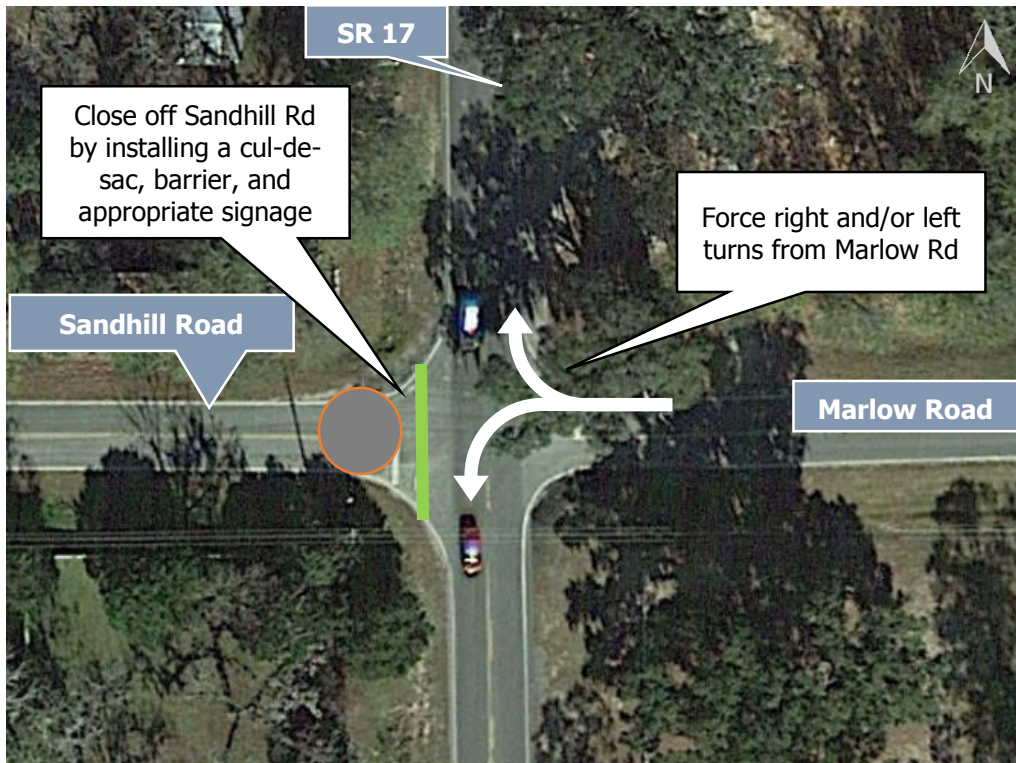


FIGURE 4-24. SKETCH DIAGRAM OF RECOMMENDED CUL-DE-SAC ON SANDHILL ROAD



FIGURE 4-25. DIAGRAM OF RIGHT-TURN-ONLY MOVEMENT IMPROVEMENT OPTIONS

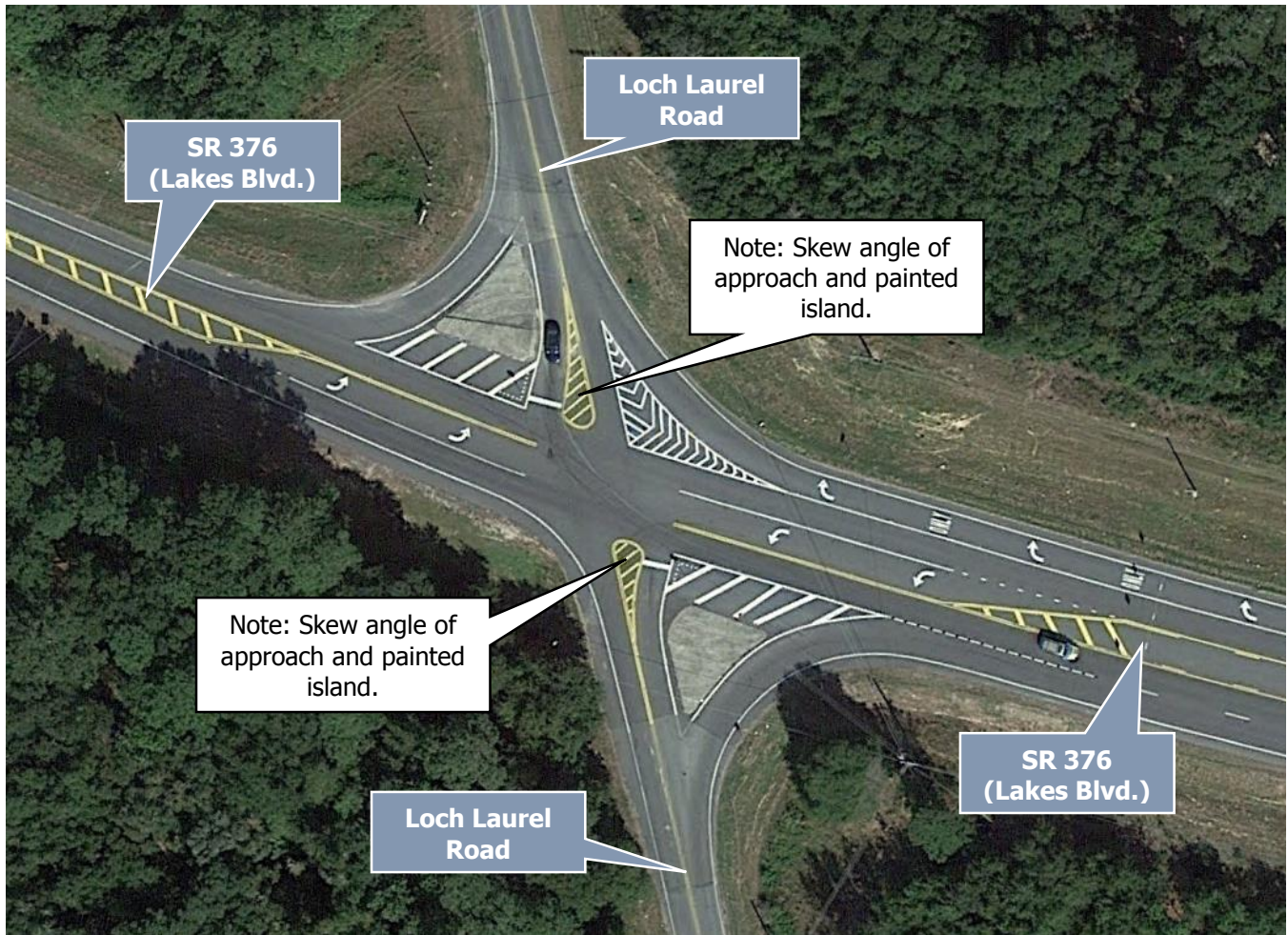


FIGURE 4-26. EXAMPLE OF RECOMMENDED SIDE ROAD REALIGNMENT AT INTERSECTION. THIS DESIGN IS LOCATED IN LOWNDES COUNTY, GEORGIA ON LOCH LAUREL ROAD AT SR 376.

5. CONCLUSION

Primarily, safety concerns at the intersection of SR 17 at Sandhill Road/Marlow Road revolve around drivers not noticing that they must stop before entering or crossing SR 17, or not yielding to oncoming traffic after stopping. The intersection recently underwent improvements which provide key safety benefits. However, more could be done to increase drivers' awareness of the "Stop" signs and to design the Sandhill Road and Marlow Road approaches to the intersection in such a way that makes it difficult for drivers not to notice the intersection and "Stop" signs. Other concerns revolve around ensuring drivers are made aware of the approaching intersection in sufficient time, sight triangles, and the ability for drivers to see cross-traffic and to judge speed and distance to cross SR 17.

Following a thorough field inspection and review of crash data and existing conditions, the audit team recommends a series of short-term steps to alleviate safety deficiencies by providing additional advance warning of the stop-controlled intersection and attempting to make motorists aware of the possible need to stop ahead. It is recommended to provide advance warning via post-mounted signs and to consider the use of LED lighted signs as well. Additional recommendations include trimming vegetation that may obstruct full sight distance.

In a more intermediate timeframe (within the next two years), the audit team recommends adding additional rumble strips on the Marlow Road approach and installing raised concrete splitter islands on both side street approaches to help improve the intersection's visibility, channelize turning movements, and potentially calm traffic through the intersection. Upgrading street name signs at the intersection and adding lighting will also help to make the intersection more visible to approaching motorists at night.

In the long-term (more than two years), potential recommendations include a number of different options to redesign/reconfigure the intersection geometry in an effort to improve safety:

- Reconfiguring the intersection as a T-intersection by closing the Sandhill Road approach,
- Constructing a roundabout design,
- Realignment of the side street approaches, or
- Implementing a restricted side street movement design.

Further study is required for all of these options in order to determine feasibility and potential barriers, such as the acquisition of additional right-of-way.

NEXT STEPS

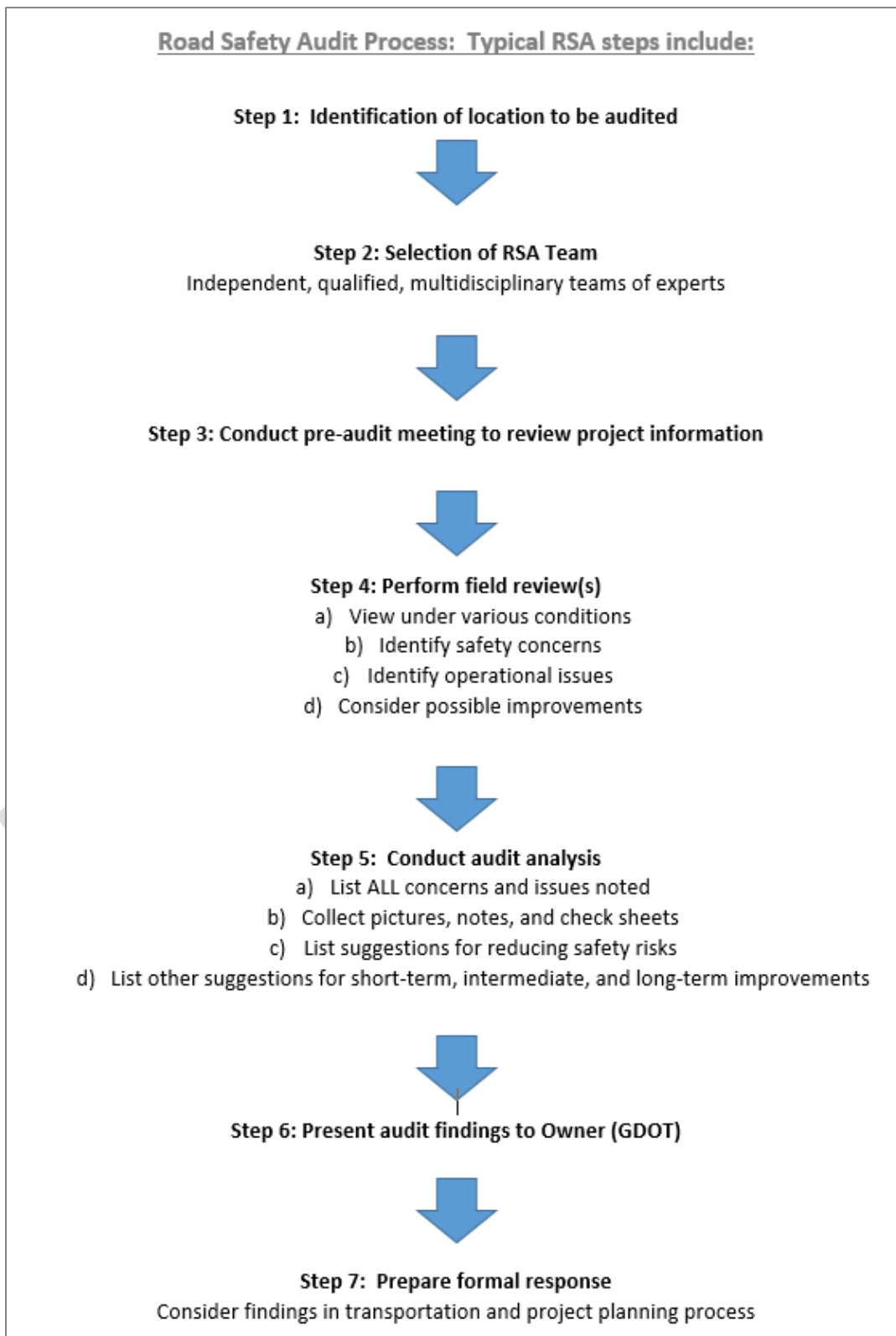
Implementation of recommendations will depend upon available resources and coordination with future projects, and should be prioritized according to need, benefit, and opportunities. Priorities, responsibility for implementation, and timeframe should be determined during post-audit follow-up meetings between GDOT and local officials. It is recommended that responsible agencies document decisions to modify or eliminate recommendations based on engineering judgment or lack of feasibility, along with any plans to advance recommendations and make improvements.

Appendices

- A. RSA Process Diagram
- B. Invitation Letter
- C. Audit Meeting Agenda
- D. Sign-in Sheet
- E. Crash Data
- F. Recommendations At-a-Glance

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APPENDIX A. RSA PROCESS DIAGRAM



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 APPENDIX B. RSA MEETING INVITATION

Thoresen, Erin

Subject:	Road Safety Audit: SR 17 at Marlow Rd/Sandhill Rd, Effingham County
Location:	SR 17 at Marlow Rd/Sandhill Rd, Effingham County
Start:	Wed 11/16/2016 12:30 PM
End:	Wed 11/16/2016 4:30 PM
Recurrence:	(none)
Meeting Status:	Accepted
Organizer:	Turpeau Jr, Michael

Dear Road Safety Audit Participant:

The Georgia Department of Transportation (GDOT) has determined that a Road Safety Audit (RSA) is appropriate for the location described above. You have been identified as a potential member of the Audit team because of your expertise and experience in local conditions, traffic engineering, safety, roadway design, traffic operations, human factors or some other knowledge specialty area that may be useful in identifying practical solutions for this location. Therefore, your participation is requested for the Audit.

The RSA for this location is expected to require one half day of your time. Realizing that this is a major investment of effort, please accept this email as an expression of appreciation for your consideration and hopefully your participation. A RSA is a formal safety performance examination of a roadway section or intersection performed by an independent, qualified and multidisciplinary team of experts to identify potential solutions to improve the safety of the selected roadway location. The design of the location will be considered, however, this is NOT a design activity. Consequently, this is indeed a positive opportunity to identify short-term, intermediate and long-term solutions which can be considered for implementation by the Department in cooperation with the local governments and the community in the immediate vicinity of the location.

As stated above, it is anticipated that this RSA will require one half day your time and it will be performed on Wednesday November 16, 2016. **It will begin at 12:30 pm with a briefing meeting in the field at the intersection.** During this time we will furnish all the materials and information you will need to perform the field inspection which will occur directly after the briefing. We will conduct the field inspection and then go to a **City of Guyton Facility (503 Magnolia Street, Guyton, GA 31312)** for a debriefing. There we will consolidate your observations and recommendations from the inspection. A night time inspection will be performed prior to the RSA by GDOT District 5 personnel. The purpose of the after-dark inspection will be to determine the existing conditions at the site under limited visibility conditions and, to identify those specific improvements related to nighttime operations. A final report including recommendations for improvements and will be returned to you and a follow-up meeting will be set up to discuss further actions by the Department and/or the local government.

Again, your participation in this activity is greatly appreciated. A response to let us know your availability for the meetings and inspections will also be greatly appreciated. If there are any questions please feel free to contact me as my information can be found below.



CrashData Charts RSA20_Fatalities...
Tables - SR 1...

Michael D. Turpeau Jr.
State Safety Program Supervisor
Georgia Department of Transportation
Office of Traffic Operations
☎: (404)635-2831
Fax: (404)635-2960
mturpeau@dot.ga.gov



RSA20_CrashesB...

Pedestrian deaths are surging in Georgia - 206 people were killed while walking in 2015. With pedestrian deaths up 37% in two years, Georgia DOT's SEE & BE SEEN campaign, in partnership with PEDS, aims to make it safer to walk in Georgia. Safety is a shared responsibility. Walkers and drivers: Pay attention. Walkers: make sure you can **SEE & BE SEEN**. Drivers: Slow down (speed kills). Visit www.dot.ga.gov/DS/SafetyOperation/SBS. #ArriveAliveGA



ATT43516 1.jpg

APPENDIX C. AUDIT MEETING AGENDA



SR 17 at Sand Hill Road/Marlow Road
 Road Safety Audit
 Effingham County, GDOT District 5

GDOT Statewide Roadway Safety Audits
 Project #: CSSTP-0011-00(651)
 PI No. 0011651
 GS&P Project No: 28121.14

MEETING DATE: November 16, 2016
 MEETING TIME: 12:30 PM – 4:30 PM
 FIELD INSPECTION: Meet in the Field at SR 17 and Sand Hill Road/Marlow Road
 DEBRIEFING: 503 Magnolia Street, Guyton, GA 31312

AGENDA

1. Introduction of attendees (12:30 PM)
2. Brief Overview of RSA Process and Goals/Expectations
3. Overview of Packet Materials
 - a. Study Area Location
 - b. Crash Data
 - c. Known/Apparent Issues
4. Field Inspection (12:45-2:00 PM)
 - a. Use Checklist – focus on safety issues
 - i. Identification and enumeration of issues
 - ii. Identification of short-term, intermediate, and long-term solutions and safety enhancements along corridor
5. Field inspection debriefing at City of Guyton Facility (2:15 PM)
 - a. Session to review, enumerate, and list identified safety deficiencies and develop suggested solutions
6. Adjourn at 4:30 PM
7. Nighttime Inspection – *Performed in advance by District 5 Personnel*

Design Services For The Built Environment

2325 Lakeview Parkway, Suite 300 / Alpharetta, Georgia 30009-7940 / Phone 770.754.0755 / www.greshamsmith.com

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APPENDIX D. AUDIT MEETING SIGN-IN SHEET



Road Safety Audit
Sign-In Sheet

SR 17 at Sandhill Road / Marlow Road – Effingham County, GA (GDOT District 5)
November 16, 2016

Name	Organization	Phone	Email
Michael Turpeau Jr.	GDOT - Traffic Ops	(4) 635-2831	mturpeau@dot.ga.gov
J Cory Knox	GDOT - DS Const	912 424 8975	cknox@dot.ga.gov
TROY PITTMAN	GDOT - PRECONST	912 292 5880	trpittman@dot.ga.gov
Gerald Floyd Jr.	GDOT - Traffic Ops	912-402-1278	gfloyd@dot.ga.gov
MANUE BOYD	GDOT - Traffic Ops	912-530-4395	DBoyd@DOT.GA.GOV
Cynthia Phillips	GDOT - Traffic Ops	912-530-4410	cyphillips@dot.ga.gov
Greg Morris	FHWA	404-562-3619	greg.morris@dot.gov
NEIL DUBBERLY	GDOT - TRAFFIC OPS	912-424-9145	NDUBBERLY@DOT.GA.GOV
Robert Baker Sr	GDOT TMC	404-655-2837	rbaker@dot.ga.gov
Jimmy McDuffie	Effingham Co S.O.	912-757-3448	jmcduffie@effinghamcounty.org
Trey Hendley	GDOT PIE	404-888-0966	Ahendley@dot.ga.gov
MELVIN JOHNSON	GDOT - Asst. Area Engr	(912) 424-9915	mjohnson@dot.ga.gov
Ron Nelson	GDOT Area Manager	912 424 9112	ronelson@dot.ga.gov
Wesley Sargent	Effingham County	912-757-8064	Wesley@Effinghamcounty.org
Toss Allen	Effingham County	912-757-8060	TAllen@Effinghamcounty.org

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APPENDIX E. CRASH DATA

Crashes January 1, 2011 – March 31, 2016

Accident No	Date	Time	Route	Distance From	Direction From	Intersect Rte.	Injuries	Fatalities	Manner Of Collision	First Harmful Event	Light	Surface	Veh1Type	MnvrVeh1	Veh2Type	MnvrVeh2
3823897	7/18/2011	17:28:00	SR 17			SANDHILL RD	0	0	Angle	Motor Vehicle In Motion	Daylight	Dry	Pickup Truck	Passing	Utility Passenger Vehicle	Turning Left
5150142	9/5/2012	7:37:00	OLD MARLOW RD			HWY 17	0	0	Angle	Motor Vehicle In Motion	Daylight	Dry	Passenger Car	Straight	Passenger Car	Straight
4436615	5/6/2013	19:29:00	GA 17			MARLOW ROAD	0	0	Angle	Motor Vehicle In Motion	Daylight	Dry	Passenger Car	Straight	Pickup Truck	Straight
4662625	11/21/2013	14:45:00	GA 17			MARLOW ROAD	0	3	Angle	Motor Vehicle In Motion	Daylight	Dry	Pickup Truck	Stopped	Tractor/Trailer	Straight
4671013	12/9/2013	7:25:00	GA 17			MARLOW ROAD	1	0	Angle	Motor Vehicle In Motion	Daylight	Wet	Pickup Truck	Turning Left	Tractor/Trailer	Straight
4973563	8/14/2014	16:13:00	SR 17			MARLOW RD	2	0	Angle	Motor Vehicle In Motion	Daylight	Dry	Passenger Car	Turning Left	Passenger Car	Straight
5035563	10/29/2014	18:04:00	GA 17			SANDHILL ROAD	1	0	Angle	Motor Vehicle In Motion	Daylight	Dry	Passenger Car	Changing Lanes	Passenger Car	Straight
5113075	12/13/2014	8:19:00	SR 17 SB MM 9			MARLOW ROAD	1	1	Angle	Motor Vehicle In Motion	Daylight	Dry	Passenger Car	Straight	Tractor/Trailer	Straight
5413357	3/11/2015	3:10:00	SR 17	100	North	MARLOW RD	0	0	Not A Collision with Motor Vehicle	Deer	Dark-Not Lighted	Dry	Passenger Car	Straight		
1603-0074	3/1/2016	8:06:00	SR 17			SANDHILL RD	0	1	Angle	Motor Vehicle In Motion	Daylight	Dry	Passenger Car	Straight	Tractor/Trailer	Straight

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APPENDIX F. RECOMMENDATIONS AT-A-GLANCE

PAVEMENT MARKINGS RECOMMENDATIONS

	SAFETY BENEFIT	LEVEL OF EFFORT	TIME FRAME	COST
1. Install "Stop" word pavement marking on Sandhill Road approach.	High	Low	Short Term	Low
2. Consider installing "Stop Ahead" symbol advance warning pavement markings on Marlow Road and Sandhill Road approaches to raise driver awareness of the stop control at the intersection with SR 17.	Moderate	Low	Short Term	Low
3. Work with Effingham County to replace pavement markings and striping along Marlow Road approaching the study intersection (Marlow Road is a County Road).	High	Low	Short Term	Low
4. Work with Effingham County to refresh pavement markings throughout the study area, especially at the intersection of Sandhill Road at Sandhill Road/Central Ave.	High	Low	Short Term	Low
5. Clear debris and vegetation covering existing pavement markings, such as edge lines.	Low	Low	Short Term	Low
6. Remove former, yet still visible, worn stop bar on Sandhill Road approach to avoid potential confusion, since a newer stop bar has recently been installed.	Low	Low	Short Term	Low
7. Consider installing additional transverse (a.k.a. in-lane) rumble strips on Marlow Road closer to the intersection to alert motorists to the stop sign ahead. Ensure at least one set of rumble strips is placed between Hickory Ln and SR 17 to warn drivers existing nearby driveways on the approach to SR 17.	Moderate	Moderate	Intermediate	Moderate

SIGNAGE AND SIGNALIZATION RECOMMENDATIONS

	SAFETY BENEFIT	LEVEL OF EFFORT	TIME FRAME	COST
1. Install an additional red warning flasher on the Marlow Road stop sign on the left-hand (south) side of the road to alert motorists to the stop sign. The flasher should be of similar design to flashers currently in place on adjacent signs at the intersection. An overhead flashing beacon at the intersection was discussed as a possible recommendation, but the District no longer installs flashing red/yellow overhead beacons.	High	Low	Short Term	Moderate
2. Install an LED flashing "Stop Ahead" warning sign on Marlow Road approaching SR 17.	High	Moderate	Short Term	Moderate
3. Upgrade street name signs at study intersection to increase visibility/reflectivity at night and to meet current standards.	High	Low	Short Term	Low
4. Conduct a sign inventory and identify signs to remove or relocate as necessary, so as not to have too many signs cluttering the intersection. Special attention should be paid to the multiple bike route signs in the area as well as the signs along the Sandhill Road approach. Sign clutter may potentially distract or confuse motorists.	Moderate	Low	Short Term	Low
5. Replace damaged directional sign on the left-hand (north side) of the Sandhill Road approach.	Low	Low	Short Term	Low
6. Update and/or install red reflective strips on all "Stop" sign posts to meet current standards.	High	Low	Short Term	Low
7. Add name plaques for "Sandhill Road" and "Marlow Road" to the "Intersection Ahead" sign on southbound SR 17 approaching the study intersection.	Low	Low	Short Term	Low
8. Install SR 17 sign and auxiliary junction sign (M2-1) on Marlow Road approaching SR 17 to alert motorists to the intersection with the state route ahead. These signs are already present on the Sandhill Road approach (see Figure 4-9).	Low	Low	Short Term	Low

INTERSECTION GEOMETRY RECOMMENDATIONS

	SAFETY BENEFIT	LEVEL OF EFFORT	TIME FRAME	COST
1. Investigate sight distance at all intersection approaches and implement recommendations as appropriate, including trimming back or removing trees and vegetation.	Moderate	Low	Intermediate	Low
2. Install a narrow raised concrete splitter island with delineator posts on the side street approaches to SR 17 to channelize turning movements and help communicate the presence of the intersection to approaching motorists.	High	Moderate	Intermediate	Moderate
3. Trim/maintain vegetation near horizontal curve on Marlow Road.	Low	Low	Short Term	Low

LIGHTING RECOMMENDATIONS

	SAFETY BENEFIT	LEVEL OF EFFORT	TIME FRAME	COST
1. Install general lighting at the intersection to increase visibility and to illuminate the intersection itself.	High	Moderate	Intermediate	Moderate

HIGH-COST, LONG-TERM RECOMMENDATIONS

	SAFETY BENEFIT	LEVEL OF EFFORT	TIME FRAME	COST
<p>1. Consider converting the Sandhill Road approach into a cul-de-sac with vegetation, a physical barrier (such as guardrail), and object markers used to warn and alert drivers of the end of the roadway. This will eliminate some potential conflicts and force turn movements from Marlow Road. Double headed arrow signs (see Figure 4-23) should be installed on newly closed approach of the study intersection to signify the end of the roadway. Northbound traffic on Sandhill Road could be routed to a roadway to the north (Luthern Dr. or Oak Dr.) to access SR 17. Assess feasibility and implement if determined to be feasible.</p>	High	High	Long-term	High
<p>2. Study the feasibility of a roundabout to tie all legs of the intersection together and streamline the flow of traffic. This could reduce speeding and it would reduce potential intersection conflicts. Implement if determined to be feasible.</p>	High	High	Long-term	High
<p>3. Consider converting this intersection to restricted right-turn-only movements from the side street approaches. This would prohibit through movements and left turns from Sandhill Road and Marlow Road, reducing potential conflict points. Traffic would utilize adjacent intersections to the north and south along SR 17 in order to make the prohibited movements (see Figure 4-25). Assess feasibility and implement if determined to be feasible.</p>	High	High	Long-term	High
<p>4. Consider realigning the Sandhill Road and Marlow Road approaches. This could potentially help alleviate the visual impression that the roadway continues through the intersection (because approaching motorists may not see the cross street) and could help reduce vehicle speeds upon approach to the intersection (see Figure 4-26). Right-of-way, existing conditions/topography, etc. would need to be assessed to determine feasibility.</p>	High	High	Long-term	High

Staff Report

Subject: Construction Contract for ITB 22-25-008 for 2021 FDRE road resurfacing project

Author: Eric Larson, Assistant County Manager

Department: Public Works/Roads

Meeting Date: April 19, 2022

Item Description: Approval to award a contract for the 2021 FDRE road resurfacing project expenditures.

Summary Recommendation: Staff recommends approval of Contract 22-25-008 with a qualified construction contractor for the 2021 FDRE road resurfacing project.

Executive Summary/Background:

- On June 15, 2021, the County contracted with Roberts Civil Engineering to prepare the design and construction management of the ash base road full depth reclamation with asphalt emulsion (FDRE) project. Contract for design is \$ 449,285.00.
- On February 23, 2022, staff posted an ITB 22-25-008 for 2021 FDRE road resurfacing project for an estimated 20 miles of ash base road FDRE, chip-seal resurfacing, traffic signs, pavement markings, and as-needed drainage repairs at various locations around unincorporated Effingham County. The locations include all or portions of Courthouse Rd. Ext., Archer Rd., Bethany Rd., Bird Rd., Clark Rd., Corinth Church Rd., Floyd Ave. Old Augusta Road North, Old Dixie Hwy. South, Whitaker Rd., Mt. Pleasant Rd., and Scuffletown Rd. An alternate to resurface with hot mixed asphalt (HMA) was also requested.
- TSPLOST funding is \$ 7,534,353.50 for both design and construction.
- The ITB was posted to the County website, sent to 100 contacts in Vendor Registry, and the Georgia DOAS website (over 787 vendors / 1,256 contacts combined).
- A mandatory Pre-Bid meeting was held on March 21, 2022. 11 participants representing 8 potential bidding companies attended.
- Bids will be received and opened on April 18, 2022.
- Staff will review the submittals and recommend an award of Contract 22-25-008 at the April 19, 2022 regular Board of Commissioner's meeting
- The standard agreement will be reviewed and approved to form by the County Attorney before signing.

Alternatives for Commission to Consider

1. Approval of Contract 22-25-008 with the recommended contractor in the amount of their low and qualified bid for 2021 FDRE road resurfacing project.
2. Take no action – Rebid or cancel project.

Recommended Alternative: 1

Other Alternatives: 2

Department Review: *Purchasing, Finance, Asst. County Manager*

Funding Source: 2020 TSPLOST Funds

Attachments:

1. Bid Tab and Agreement pending April 18th bid opening