

CITY COUNCIL
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Toni Striblin, Post 5

City of Hogansville



Jonathan Lynn, City Manager
Lisa Kelly, Assistant City Manager
Alex Dixon, City Attorney

400 E Main St
Hogansville GA 30230-1196
706-637-8629 | cityofhogansville.org

COUNCIL ACTION FORM

MEETING DATE: August 3, 2020

SUBMITTED BY: Lisa Kelly

AGENDA TITLE: Emergency Repairs – Askew Ave.

CLASSIFICATION (City Attorney must approve all ordinances, resolutions and contracts as to form)

- Ordinance (No. _____) Contract Information Only Public Hearing
- Resolution (No. _____) Ceremonial Discussion/Action Other

BACKGROUND (Includes description, background, and justification)

Bids were requested on emergency storm water repairs on Askew Ave. Council was previously notified of the sinkhole caused by a storm drain failure. One bidder responded, Crawford Grading & Pipeline. Falcon Design requested quotes for two different options in the bid package; option 1 was repair to the immediate area and essentially band-aid the overall problem. Option 2 is a larger scale repair to meet a point where the storm drain is stable near Green Ave.

BUDGETING & FINANCIAL IMPACT (Includes project costs and funding sources)

Option 1 repairs came in at a cost of \$17,723. This would be a short-term patch and further repairs would need to be planned pretty quickly.

Option 2 repairs will be a longer term repair for a total of \$63,723.

STAFF RECOMMENDATION (Include possible options for consideration)

Approve repairs for option 2 with a not-to-exceed amount of \$65,000. Staff will work with the contractor to peel down City cost in every way possible, i.e., clearing the right of way with City labor force.

8/3/2020



CITY OF HOGANSVILLE

CONTRACT DOCUMENTS

ASKEW AVENUE

EMERGENCY STORMWATER INFRASTRUCTURE REPAIRS

JUNE, 2020



*ENGINEERING * LAND PLANNING * SURVEYING *
*CONSTRUCTION MANAGEMENT * LANDSCAPE ARCHITECTURE*
WWW.FDC-LLC.COM

STOCKBRIDGE OFFICE: 235 Corporate Center Dr., Suite 200, Stockbridge, GA 30281 / Phone: 770.389.8666

CUMMING OFFICE: 500 Pirkle Ferry Road, Suite C, Cumming, GA 30040 / Phone: 678.807.7100

NEWAN OFFICE: 40 Greenway Court, Suite A, Newnan, GA 30265 / Phone: 770.755.7978



CITY OF HOGANSVILLE
ASKEW AVENUE
EMERGENCY STORMWATER INFRASTRUCTURE REPAIRS

INVITATION TO BID

JUNE, 2020

The City of Hogansville, Georgia is requesting unit price bidding for the repairs of existing stormwater infrastructure located adjacent to Askew Avenue within the city limits. Pricing is requested for two separate construction options.

- **OPTION NO. 1**
 - Reconnect existing 42-inch CMP to existing brick drop inlet
 - Install flowable fill in flowline of existing 42-inch CMP
 - Backfill sinkhole
 - Grade and grass
- **OPTION NO. 2**
 - Remove existing 42-inch CMP/concrete pipe and dispose
 - Install approximately 200 linear feet of 42-inch dual wall HDPE
 - Remove existing brick drop inlet and install GDOT 1019A Drop Inlet at interface with existing 32-inch CMP and new 42-inch HDPE
 - Install new GDOT 1019A Drop Inlet at interface with existing concrete box culvert and new 42-inch HDPE
 - Grade and grass

Sealed Bids labeled “**Bid – Askew Avenue Emergency Stormwater Infrastructure Repairs; Attention: City Clerk**” will be received by the City of Hogansville at City Hall, 400 East Main Street, Hogansville, Georgia 30230 until **11:00 AM** local time, **Friday, July 3, 2020** and then publicly opened and read aloud. Bidders are required to have a Georgia Contractors License and their license number should be printed on the sealed envelope along with the bidders name, address and phone number.

Questions pertaining to the requirements of the Contract Documents and Technical Specifications, either procedural or technical, shall be in writing and are to be submitted to Falcon Design Consultants, LLC; Attention: James Jones, P.E. via email at jjones@fdc-llc.com.

No bid may be modified, withdrawn, or canceled for a period of sixty (60) days after the time designated for the receipt of Bids or until the Bidder is notified by the City whichever is sooner. The City reserves the right to accept or reject any and all bids and to waive irregularities, technicalities, and formalities.

No bid bond shall be required for the submission of bids for the reference project however, the successful bidder will be required to furnish a Performance Bond and a Payment Bond, each in the sum of one hundred percent (100%) of the total amount bid and provide proof of suitable insurance coverage.

BID FORM



CITY OF HOGANSVILLE

ASKEW AVENUE
EMERGENCY STORMWATER
INFRASTRUCTURE REPAIRS

Bid Date: July 3, 2020

Bid Time: 11:00 AM

TABLE OF CONTENTS

	Page
Article 1 – Bid Recipient.....	1
Article 2 – Bidder’s Acknowledgements.....	1
Article 3 – Bidder’s Representations	1
Article 4 – Bidder’s Certification.....	2
Article 5 – Basis of Bid	2
Article 6 – Time of Completion	4
Article 7 – Attachments to This Bid	4
Article 8 – Bid Submittal.....	4

ARTICLE 1 – BID RECIPIENT

1.01 This Bid is submitted to:

City of Hogansville, Georgia

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>
_____	_____
_____	_____
_____	_____

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; the Bidding Documents; and the Site-related reports and drawings identified in 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.
- 1. 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.

ARTICLE 5 – BASIS OF BID

5.01 Bidder will complete the Work in accordance with the Contract Documents for the following price(s). Any incomplete or illegible bid prices will make this bid subject to rejection by the Owner:

<u>ITEM NO.:</u>	<u>ESTIMATED QUANTITY</u>	<u>UNITS</u>	<u>DESCRIPTION</u>	<u>TOTAL COST</u>	<u>COST PER SOX</u>
<u>OPTION NO. 1</u>					
1	1	L.S.	BYPASS AND/OR TEMPORARY DIVERSION OF EXISTING STORM SEWER	\$ 1,500.00	\$ 1,500.00
2	1	L.S.	CONNECT EXISTING 42 INCH CMP TO EXISTING BRICK DROP INLET AND SEAL IN ACCORDANCE WITH CONTRACT DRAWINGS	\$ 12,223.00	\$ 12,223.00
3	1	L.S.	BACKFILL EXISTING SINKHOLE	\$ 3,000.00	\$ 3,000.00
4	1	L.S.	FINISH GRADING AND PERMANENT GRASS	\$ 1,000.00	\$ 1,000.00

Total Base Bid in Words:

*** WORK IS BASED ON ONLY DOING FLOWABLE FILL TO APPROXIMATELY 5LF INSIDE THE EXISTING 42" PIPE

***** Seventeen Thousand Seven Hundred Twenty-Three *****

Dollars

In Numbers: \$ 17,723.00

<u>ITEM NO.:</u>	<u>ESTIMATED QUANTITY</u>	<u>UNITS</u>	<u>DESCRIPTION</u>	<u>TOTAL COST</u>	<u>COST PER SOX</u>
<u>OPTION NO. 2</u>					
1	1	L.S.	BYPASS AND/OR TEMPORARY DIVERSION OF EXISTING STORM SEWER	\$ 2,500.00	\$ 2,500.00
2	1	L.S.	CLEARING OF EXISTING PRESCRIPTIVE RIGHT AWAY	\$ 5,100.00	\$ 5,100.00
3	1	L.S.	REMOVAL AND DISPOSAL OF EXISTING 42 INCH CMP/CONCRETE PIPE AND EXISTING BRICK DROP INLET	\$ 10,707.00	\$ 10,707.00
4	200	L.F.	42 INCH DUAL WALL HDPE STORM CULVERT INSTALLED (COMPLETE)	\$ 140.00	\$ 28,000.00
5	2	EA.	GDOT 1019A DROP INLET (COMPLETE)	\$ 8,208.00	\$ 16,416.00
6	1	L.S.	FINISH GRADING AND PERMANENT GRASS	\$ 1,000.00	\$ 1,000.00

Total Base Bid in Words:

***** Sixty-Three Thousand Seven Hundred Twenty-Three *****

Dollars

In Numbers: \$ 63,723.00

Bidder acknowledges that estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all unit price Bid items will be based on actual quantities.

ARTICLE 6 – TIME OF COMPLETION

6.01 Bidder agrees that the Work will be substantially complete within 30 calendar days after the date when the Contract Times commence to run will be completed and ready for final payment within 45 calendar days after the date when the Contract Times commence to run.

ARTICLE 7 – ATTACHMENTS TO THIS BID

7.01 The following documents are submitted with and made a condition of this Bid:

- A. List of 5 Project References;**
- B. Evidence of authority to do business in the state of the Project; or a written covenant to obtain such license within the time for acceptance of Bids;**
- C. Contractor’s License No.: UC300426 */or/* Evidence of Bidder’s ability to obtain a State Contractor’s License and a covenant by Bidder to obtain said license within the time for acceptance of Bids;**
- D. Required Bidder Qualification Statement with Supporting Data;**
- E. Certificate of Insurance**

ARTICLE 8 – BID SUBMITTAL

8.01 This Bid is submitted by:

If Bidder is:

An Individual N/A

Name (typed or printed): _____

By: _____

(Individual’s signature)

Doing business as: _____

A Partnership N/A

Partnership Name: _____

By: _____

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

Name (typed or printed): _____

A Corporation

Corporation Name: Crawford Grading & Pipeline, Inc.

State of Incorporation: Georgia

Type (General Business, Professional, Service, Limited Liability): General

By: Matt _____

(Signature -- attach evidence of authority to sign) Please see attached

Name (typed or printed): Matt Crawford

Title: Vice President

(CORPORATE SEAL)

Attest Herbert Crawford _____

Herbert Crawford - Secretary

Date of Qualification to do business in Georgia is 11 / 19 / 1991.



A Joint Venture N/A

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 1505 Dunlap Road

Luthersville, GA 30251

Phone No. 770-927-0413 Fax No. 770-927-2533

E-mail matt@crawfordgrading.com

SUBMITTED on July 2nd, 2020.

State Contractor License No. UC300426.



QUALIFICATIONS OF BIDDER

All questions must be answered and the data given must be clear and comprehensive. This statement must be notarized. If necessary, questions may be answered on separate attached sheets. The Bidder may submit any additional information he desires.

1. Legal Name of Bidder: *Crawford Grading and Pipeline, Inc.*
2. Permanent main office address: *1505 Dunlap Road, Luthersville, GA 30251*
3. When organized: *1991*
4. If a corporation, where incorporated: *State of Georgia*
Federal I.D Number: *58-2079709*
5. How many years have you been engaged in the contracting business under your present firm or trade name? *28+ years*
6. Contracts on hand: (Schedule these, showing amount of each contract and the appropriate anticipated dates of the completion.) *Please see attached*
7. General character of work performed by your company: *Water line, sewer line, and storm drain installation*
8. Have you ever failed to complete any work awarded to you? If so, where and why? *No*
9. Have you ever defaulted on a contract? If so, where and why? *No*
10. List the more important projects recently completed by your company, stating the approximate cost for each, and the month and year completed. *Please see attached*
11. List your major equipment available for this contract. *Please see attached*
12. Experience in a construction work similar in importance to this project. *Please see attached*
13. Background and experience of the principal members of your organization, including the officers. *Please see attached*
14. Credit available: *\$ 650,000.00 +*



15. Give Bank Reference *United Bank – William D. Conoly 770-254-3833*
16. Will you, upon request, fill out a detailed financial statement and furnish any other information that may be required by the City of Hogansville? *Yes.*
17. The undersigned hereby authorizes and requests any person, firm or corporation to furnish any information requested by the City of Hogansville in verification of the recitals comprising this statement of Bidder's Qualifications. Dated at *Crawford Grading and Pipeline, Inc., Luthersville, GA*, this 2nd day of July, 2020.



Crawford Grading and Pipeline, Inc.
Name of Bidder

By: 

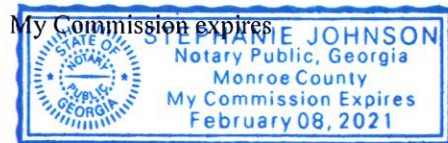
Title: Matt Crawford / Vice-President

STATE OF: Georgia
COUNTY OF: Meriwether

Matt Crawford being duly sworn deposes and says that he is Vice-President of Crawford Grading and Pipeline, Inc. and that the answers to the foregoing questions and all statements therein contained are true and correct.

Subscribed and sworn to before me this 2nd day of July, 2020.


NOTARY PUBLIC





Q: #6

Project Reference

Project Name: Ft. Benning Oscar Ranges Water Supply

Owner: Columbus Water Works

Contact: Steven Davis

Phone No.: 706-649-3471

Engineer: Barge Design Solutions Inc.

Contact: Morgan Bell

Phone No.: 706-321-4590

Contract Bid Amount: \$ 1,528,215

Final Contract Amount: \$ In Progress

Completion Date: In Progress

% of work performed by own forces: 95%

Description of work performed:

Installation of approximately 54,600 LF of 8" ductile iron water main, (49) gate valves, (37) fire hydrants, (45) yard hydrants, (1) trenchless road & (1) trenchless railroad crossing (4) flow meters with vaults, required connections, and other appurtenances.
All ductile iron pipe supplied by the owner.



Q: #6

Project Reference

Project Name: 2019 Sanitary Sewer Extension for the Town of Tyrone

Owner: Town of Tyrone

Contact:

Phone No.: 770-487-4038

Engineer: Goodwyn Mills Cawood

Contact: Tim Blaydes

Phone No.: 771-952.24811

Contract Bid Amount: \$ 1,713,623

Final Contract Amount: \$ In Progress

Completion Date: In Progress

% of work performed by own forces: 85%

Work includes installation of approximately 4,800 LF of 8" PVC & DIP gravity sewer, along with manholes, approximately 4,500 LF of 6" HDPE force main, jack & bores, pump station and erosion control.



Q: #6

Project Reference

Project Name: Ft. Benning Oscar Ranges Water Supply

Owner: Columbus Water Works

Contact: Steven Davis

Phone No.: 706-649-3471

Engineer: Barge Design Solutions Inc.

Contact: Morgan Bell

Phone No.: 706-321-4590

Contract Bid Amount: \$ 1,528,215

Final Contract Amount: \$ In Progress

Completion Date: In Progress

% of work performed by own forces: 95%

Description of work performed:

Installation of approximately 54,600 LF of 8" ductile iron water main, (49) gate valves, (37) fire hydrants, (45) yard hydrants, (1) trenchless road & (1) trenchless railroad crossing (4) flow meters with vaults, required connections, and other appurtenances.
All ductile iron pipe supplied by the owner.



Q: #10

Project Reference

Project Name: Water & Fire Service Improvement for the City of Roanoke, AL

Owner Name: Utilities Board of the City of Roanoke, AL

Address: 1169 US Hwy 431
Roanoke, AL 36274

Contact: Brent Wilson

Phone No.: 334-863-3906

Engineer Name: AME Engineers

Contact: Mike Horn

Phone No.: 334-277-2866

Contract Bid Amount: \$ 2,918,221.58

Final Contract Amount: \$ 3,074,701.30 (change order work)

Contract Time: 270 Days

Completion Date: May 2014

% of work performed by own forces: 95%



Description of work performed:

Installing new water main system throughout the downtown residential area for the City of Roanoke, AL.

- 1) 24,200 LF of 6" PVC Water Main
- 2) 3,000 LF of 6" DIP Water Main
- 3) 14,750 LF of 8" PVC Water Main
- 4) 4,500 LF of 8" DIP Water Main
- 5) 20,000 LB of Ductile Iron Fittings
- 6) 80 Each of 2", 4", 6" & 8" Gate Valves
- 7) 50 Each of 4", 6" and 8" Tapping Sleeve and Valves
- 8) 36 Each of 4", 6" and 8" Insertable Valves
- 9) 52 Each of Fire Hydrants
- 10) 300 Each of 3/4", 1", 1-1/2" and 2" Water Services and Reconnections
- 11) 75 Each of 1", 2", 4", 6" & 8" Cut, Cap and Abandon Existing Mains and Services
- 12) 500 LF of Concrete Curb and Gutter Removal and Replacement
- 13) 13,000 Tons of Stone Backfill
- 14) 650 Tons of Asphalt Replacement
- 15) Testing and Disinfection



Q: #10

Project Reference

Project Name: Smiths Station 16" Water Transmission Main & New Motts BPS

Owner: Smiths Water & Sewer Authority

Contact: Kenneth Vann

Phone No.: 334-298-6342

Engineer: Goodwyn Mills & Cawood

Contact: W. Burns Whittaker

Phone No.: 334-271-3200

Contract Bid Amount: \$ 4,836,215

Final Contract Amount: \$ 4,031,697 (Change orders)

Completion Date: April 2016

% of work performed by own forces: 90%



Description of work performed:

- 1) 2,160 LF of 6" PVC CL- 200
- 2) 20,121 LF of 12" DIP CL-350
- 3) 35,068 LF of 16" DIP CL-350
- 4) 564 LF of 6" DIP CL-350 RJ
- 5) 648 LF of 12" DIP CL-350 RJ
- 6) 2,333 LF of 16" DIP CL-350 RJ
- 7) 1,095 LF of 24" Steel Cased Jack & Bores
- 8) 3",6",8",12" & 16" Gate Valves
- 9) 3" PRV Vault Assembly - 2 Each
- 10) 4" PRV Vault Assembly - 2 Each
- 11) 42 Each Fire Hydrant Assemblies
- 12) 8" PRV Vault Assembly - 1 Each
- 13) Prefabricated Booster Pump Station Complete – 1 Each
- 14) Erosion Control



Q: #10

Project Reference

Project Name: Water Systems Improvements to serve Hightower Subdivision
& the Central Commercial District

Owner Name: City of Thomaston

Address: 106 East Lee Street
Thomaston GA 30286

Contact: Patrick Comiskey

Phone No.: 706-647-4242

Engineer Name: Carter & Sloope

Contact: Claire Swaim

Phone No.: 478-477-3923

Contract Bid Amount: \$ 2,619,334.05

Final Contract Amount: \$ 2,940,456.03

Contract Time: 300 Days

Completion Date: June 2015

% of work performed by own forces: 90%



Description of work performed:

The entire job is a water main replacement project within the downtown area of Thomaston, both residential and commercial areas.

- 1) 1,400 LF of 12" DIP
- 2) 1,400 LF of 10" DIP
- 3) 10,000 LF of 8" DIP
- 4) 9,900 LF of 6"DIP
- 5) 47 Fire Hydrants
- 6) 7,800 LBS of Ductile Iron Fittings
- 7) (4) 12" Gate Valves
- 8) (1) 10" Gate Valve
- 9) (22) 8" Gate Valves
- 10) (82) 6" Gate Valves
- 11) 160 Long Side Services
- 12) 140 Short Side Services
- 13) 11,400 SY of Asphalt Removal and Replacement
- 14) 2,050 SY of Sidewalk Removal and Replacement
- 15) 35 Tapping Sleeve and Valves



Major Equipment Available for this Contract

Q: #11

MODEL	MAKE & DESCRIPTION	OWN/LEASE
	<i>JOHN DEERE</i>	
410-E	4 x 4 TURBO BACKHOE LOADER	Own
550-J-LGP	DOZER	Own
350-C	OFF ROAD TRUCK	Own
650-J	DOZER	Own
700-J	CRAWLER DOZER	Own
200L-CL	HYDRAULIC EXCAVATOR	Own
550JLGP	DOZER	Own
544-J	WHEEL LOADER	Own
	<i>CATERPILLAR</i>	
953-B	TRACK LOADER	Own
299D	SKID STEER LOADER	Own
PC306B	MILLING HEAD	Own
	<i>KOMATSU</i>	
PC35MR-3	HYDRAULIC EXCAVATOR	Own
PC78MR-6	HYDRAULIC EXCAVATOR	Own
PC138USLC-2	HYDRAULIC EXCAVATOR	Own
PC400LC-7	HYDRAULIC EXCAVATOR	Own
D39PX	CRAWLER DOZER	Own
WA320-7	WHEEL LOADER	Own
PC 228LC-3	HYDRAULIC EXCAVATOR	Own
PC300LC-7	HYDRAULIC EXCAVATOR	Own
WA250-5L	WHEEL LOADER	Own
PC210 LC-11	HYDRAULIC EXCAVATOR	Own
	<i>BOMAG</i>	
BW-142-PD	SHEEP FOOT PACKER	Own
	<i>HAMM</i>	
3307	ROLLER	Own
3307	ROLLER	Own

NOTE: A complete list of all equipment that we own is available upon request.



Q: #12

Project Reference

Project Name: Graves Road Culvert Replacement

Owner: Fayette County

Contact: Ted Burgess

Phone No.: 770-305-5420

Contract Bid Amount: \$ 298,662

Final Contract Amount: \$ 289,870 (change order)

Completion Date: November 2019

% of work performed by own forces: 80%

Description of work performed:

Installation of a new 8'x8' box culvert. Work includes demolition, erosion control, Water line regulation, asphalt paving & guardrail installation.



Q: #12

Project Reference

Project Name: Benson Avenue Stormwater Improvement Project

Owner: Douglasville-Douglas County Water & Sewer Authority

Contact: Miguel Baca

Phone No.: 770-920-3819

Engineer: Rindt-McDuff Associates, Inc.

Contact: Tim Burroughs

Phone No.: 770-427-8123

Contract Bid Amount: \$ 196,666

Final Contract Amount: \$ 207,806 (change order work)

Completion Date: October 2019

% of work performed by own forces: 80%

Description of work performed:

Work included the abandonment & filling of approximately 60 LF of 30" corrugated metal pipe (CMP) with expandable fill, removal of approximately 50 LF of 36" CMP, approximately 100 LF of 30" CMP, approximately 130 LF of 30" HDPE pipe, approximately 20 LF of 12" CMP and 1,500 SF of roadway pavement. Installation of approximately 50 LF of 48" reinforced concrete pipe (RCP), 270 LF of 42" RCP (4) concrete headwalls, (2) raised pedestal inlet (RPI) structures & 1,500 SF of roadway pavement, grading & erosion control. Work utilized open cut methods.



Q: #12

Project Reference

Project Name: Barnes Street Drainage & Roadway Improvements

Owner: City of Senoia

Contact: Richard Ferry

Phone No.: 770-599-3679

Engineer: Integrated Science & Engineering

Contact: Cary Dial

Phone No.: 678-552-2106

Contract Bid Amount: \$ 264,769.78

Final Contract Amount: \$ 388,686 (change orders)

Contract Time: 60 Days

Completion Date: May 2017

% of work performed by own forces: 90%

Description of work performed:

Drainage & roadway improvements to the existing Barnes Street located Seavy Street And Travis Street. Drainage improvements consist of approximately 506 LF of RCP storm pipe and (10) storm structures. Project includes asphalt pavement demolition, grading and asphalt paving with associated streetscape appurtenances including concrete curb and gutter and landscaping.



**BIDDER EXPERIENCE STATEMENT
BACKGROUND AND EXPERIENCE**

Q: #13

1. Name of Employee **Matt Crawford**
2. Address **1505 Dunlap Road, Luthersville, GA 30251**
3. Phone **770-927-0413**
4. Position Held **Project Manager**
5. Length of Employment **January 1, 2000 - Current**
6. Education
 - Flint River Academy- Woodbury, GA 2004**
 - Southern Polytechnic State University- 2004-2008**
 - Major in Construction Management**
 - Minor in Business Administration**
 - Graduated with Honors**
7. Work History

Crawford Grading and Pipeline, Inc.	2000-2008
Position: Laborer/Operator	
Crawford Grading and Pipeline, Inc.	2008-Present
Position: Project Manager	
8. Major Projects or Accomplishments Achieved with Employer

Throughout the years with Crawford Grading and Pipeline, I have worked on numerous residential, commercial and municipality projects. The jobs have ranged from small site work for residential homes to large county and city jobs involving several thousand feet of pipe line installation.
9. Certifications

Level 1A Card – State of Georgia Soil and Water Conservation (Blue Card)



Competent Person Certified
GADOT Flagging Certified
DOT Physical
30 Hour OSHA Training
HDPE Certification

1505 Dunlap Road, Luthersville GA
770-927-0413 fax 770-927-2533



**BIDDER EXPERIENCE STATEMENT
BACKGROUND AND EXPERIENCE**

Q: #13

1. Name of Employee **Harris Stokes**
2. Address **108 Anderson Road, Griffin GA 30223**
3. Phone **770-927-0413**
4. Position Held **Safety Coordinator & Client Relations**
5. Length of Employment **August 22, 2001 - Current**
6. Education
 - A.R Willingham High- Macon, GA 1965**
 - Auburn University- 1965-1967**
Pre-Engineering and Building Major
 - Southern Technical Institute- 1968-1969**
Associates Degree in Civil Engineering
Major in Surveying, Heavy Civil
Graduated in 1969 with Honors
7. Work History

Allied Asphalt Company- Macon, GA	1969-1971
Position: Foreman	
H. Stokes Construction Co. Inc. - Macon, GA	1971-1992
Position: Owner/President	
Valley Products- Decatur, AL	1993-1995
Position: Field Sales	
Welker and Associates Engineering- Marietta GA	1995-2000
Position: Resident Inspector	
Crawford Grading and Pipeline, Inc.	2001-Present
Position: Field Superintendent	



8. Major Projects or Accomplishments Achieved with Each Employer

1) Allied Asphalt:

Assembled new Barber-Green 4600# asphalt batch plant. It was calibrated to DOT specifications and put into operation.

2) H. Stokes Construction Company:

(A) In 1978 we did a DOT Project on I-16 in Bibb County. The project consisted of widening the road and added new ramps. I was a subcontractor for Hill Construction Company out of Thomaston, GA. The scope of work was 2 miles of 10" p.c paving with related curb and gutter as well as ditch paving.

(B) In 1982 we did a project for Community Development in the city of Macon, GA called Unionville Channel Stabilization. The engineer of the project was Welker and Associates. The work consisted of 5,000 LF of 20 FT flat bottom concrete channels with three concrete culverts. The job also contained water and sewer utility relocation.

(C) 1974-1984 we work for the City of Macon on their street paving program. The engineer was Ken Sheets for the City of Macon. Total project was 40 miles of storm drain, utility relocation, and new curb and paving.

(D) 1979-1988 as a subcontractor we built dozens of box culverts on GDOT and community development projects in Americus, Macon, Dublin, GA, areas. The largest was a twin double barrel 10'x10' in Baldwin County on a GDOT project.

3) Valley Products:

The client of the project was Amoco Chemical Plant in Decatur, AL. We manufactured HDPE base stock and engineered transfer of 100 thousand maintenance items from Amoco warehouse to Valley Products warehouse for quick delivery. The deliveries were 24 hours a day, 7 days a week.

4) Welker and Associates- All projects were for the City of Griffin

(A) Worked on the Hwy 16 water main replacement. The scope of work was 15,000 LF of new 16" DIP main and connections to existing mains to replace 8" and 12" existing mains.

(B) Worked on a 700 acre reclaimed sanitary spray site. The work consisted of holding ponds, pump houses, and 60+/- miles of piping with spray heads.

(C) Worked on the sanitary outfall line for the Caterpillar Plant. The scope of our work was 8,000 LF of 24" sanitary gravity sewer, a Flygt 60 horsepower dual pumping station and 15,000 LF of force main.



5) Crawford Grading and Pipeline, Inc.

(A) I expanded their safety and training programs, helped with new hire safety orientation, and added additional documentation procedures relating to safety and training for the work force.

(B) The project was the US HWY 27 widening project in Lagrange, GA. Our work consisted of installing 25,000 LF of 12" DIP, transferring all existing mains to new main, and abandoning all existing mains in conflict with the new HWY 27 alignment.

(C) Worked on the project for Peachtree City Water and Sewer Authority named Flat Creek Sanitary Replacement which consisted of 5,000 LF of 12" sanitary gravity sewer main and numerous grade bores.

(D) Did two projects for Lamar County Water Authority which consisted of 100,000 LF of 8" PVC.

(E) Superintendent on numerous box culverts installed in private subdivisions and developments.



**BIDDER EXPERIENCE STATEMENT
BACKGROUND AND EXPERIENCE**

Q: #13

1. Name of Employee **Eric Farabaugh**

2. Address **130 Beth Road Newnan, GA 30263**

3. Phone **770-927-0413**

4. Position Held **Project Superintendent**

5. Length of Employment **2005 - Current**

6. Education
 - Chattahoochee Technical School - Atlanta, GA 1999**
 - **AutoCAD**

 - West Georgia Technical School- 1994-1998**
 - **Machine Tool Technology Diploma**
 - **Welding and Joining Technology Diploma**

7. Work History

Richard Perry Homes - Newnan, GA	1990-2000
Position: Superintendent	
Economy Forms Corporation - Conley, GA	2000-2002
Position: Engineering	
<ul style="list-style-type: none"> • Prepared erection drawings using AutoCAD • Job take-offs 	
Position: Territory Manager	
<ul style="list-style-type: none"> • Designed forming solutions • Built customer relationships • Serviced customer/projects • Completed Aid Inc, sales training 	
Awards:	
➤ 2001 Outstanding Achievement Award	
➤ 2002 Territory Manager of the Year	



Scott Neely Construction - Newnan, GA

2002-2005

Position: Superintendent

New Home Construction Responsibilities

- **Permitting, material and subcontractor scheduling**
- **Responsible for all erosion control**
- **Responsible for 3+ subdivisions**
- **Warranty and home owner issues**
- **Met engineering, county and city building official requirements**
- **Some operation of equipment**
- **Designed two unit duplexes**

Residential Development

- **Assisted in management of road and utility construction**
- **Multiple subdivisions, 150+ lots**
- **Installed and maintained all erosion control**
- **Worked closely with local inspectors and engineering**

Crawford Grading and Pipeline, Inc. - Luthersville, GA

2005-Present

Position: Estimator

- **Review project specifications, documents and plans in order to provide a comprehensive take off including water, storm drain, sewer & various other types of work.**
- **Meet with owners, engineers, city and county officials to provide solutions and costs for projects.**
- **Solicit pricing for material, subcontractor & other vendors in order to prepare the most accurate take off of job costs and convey that to a quote/bid form for owner/engineer's review.**
- **Build and maintain long-term relationships with the key vendors.**

Position: Superintendent:

- **Manage on-site construction activity and resolve day to day challenges. Schedule trade contractors and coordinate workflow resulting in timely, quality production. Monitor and measure timely completion of RFI's.**
- **Communicate with developers and project managers throughout the construction process and conduct final inspection with developers for final sign-off.**
- **Effectively communicate with building inspectors to ensure projects are in compliance with all regulations.**



- **Oversee job site safety measures and compliance of safety requirements.**
- **Coordinate personnel to work during the middle of winter, including Christmas Eve and throughout the holiday season and weather conditions in order ensure timely completion of projects.**



**BIDDER EXPERIENCE STATEMENT
BACKGROUND AND EXPERIENCE**

Q: #13

1. Name of Employee **Eddie Nichols**
2. Address **1331 Panther Creek Road, Luthersville, GA 30251**
3. Phone **770-927-0413**
4. Position Held **Project Superintendent**
5. Length of Employment **January 13, 2012 - Current**
6. Previous Employment **McCoy Grading, Greenville GA 1996 - 2011**
7. Skills
Goal-driven, Senior Management responsible for overseeing daily operations of several projects concurrently, including multi-million dollar & government-regulated projects.
Key person responsible for proactively making decisions. He is responsible for keeping projects on schedule & maintaining efficiently run projects.
Eddie is involved in all aspects of projects including take offs, scheduling, billing, material inventory, subcontractor communication and the close-out processes.
He has extensive experience in motivating and leading the workforce through effective people skills, continuous training and education; able to communicate with personnel on every skill level.
More than eighteen (18) years of experience operating all types of heavy equipment.
8. Certifications
Level 1A Card- State of Georgia Soil and Water Conservation (Blue Card)
Competent Person Certified
GADOT Flagging Certified
10 Hour OSHA Training
DOT Physical



July 3rd, 2020

City of Hogansville
400 East Main Street
Hogansville, GA 30230

Re: Askew Avenue Emergency Stormwater Infrastructure Repairs

This letter is to confirm that Matt Crawford does hereby have full authority as Vice-President of Crawford Grading and Pipeline, Inc. to sign the BID submitted to the City of Hogansville for the above referenced project. He also has the authority to sign any other legal documents such as contracts, bonds, change orders, pay requests, etc. that pertain to this project.

If I may be of further assistance, please contact me at (770) 927-0413.

Sincerely,

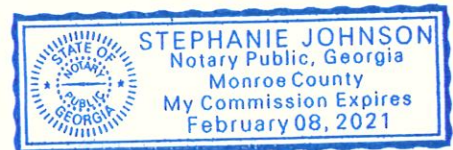
Herbert Crawford
Owner/President/Secretary
Crawford Grading and Pipeline, Inc.
1505 Dunlap Road
Luthersville, GA 30251
Incorporated in Georgia



Subscribed and sworn before me this 3rd day of July, 2020.

(Notary Public)

(Seal)





CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
06/24/2020

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

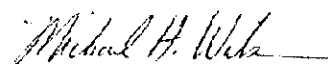
PRODUCER Partners Risk Services, LLC 10692 Medlock Bridge Road Suite 200 Johns Creek GA 30097		CONTACT NAME: Angela Hutcheson PHONE (A/C, No, Ext): (678) 405-3162 FAX (A/C, No): (770) 454-7487 E-MAIL ADDRESS: ahutcheson@partnersrs.com	
		INSURER(S) AFFORDING COVERAGE	
		INSURER A: Bitco Insurance Company	NAIC # 20109
		INSURER B: Travelers Property Casualty Co of America	25674
		INSURER C: Indian Harbor Insurance Company	36940
		INSURER D:	
		INSURER E:	
		INSURER F:	

COVERAGES **CERTIFICATE NUMBER:** 20-21 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> XCU Included <input checked="" type="checkbox"/> (C) PEC005455801 GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:	Y	Y	CLP 3 695 379	06/30/2020	06/30/2021	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 POLLUTION \$ 2,000,000
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY	Y	Y	CAP 3 695 381	06/30/2020	06/30/2021	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$	Y		CUP 2 819 509	06/30/2020	06/30/2021	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000 \$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	WC 3 695 378	06/30/2020	06/30/2021	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
B	EQUIPMENT			QT-660-3H55767A-TIL-20	06/30/2020	06/30/2021	RENTAL 500,000 INSTALLATION 500,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
 Stormwater Emergency Repairs - Lawrence Street at White Avenue. Falcon Design Consultants, LLC as additional insured.

CERTIFICATE HOLDER		CANCELLATION	
CITY OF HOGANSVILLE 400 EAST MAIN STREET HOGANSVILLE GA 30230		SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 	

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STATE OF GEORGIA

BRAD RAFFENSPERGER, Secretary of State
State Licensing Board for Residential and General Contractors
LICENSE NO. RLQA000633

Herbert Wesley Crawford
1505 Dunlap Road
Luthersville GA 30251

Company Name: Crawford Grading & Pipeline Inc.
Company License NO: RLCO000050
Residential Light Qualifying Agent

EXP DATE - 06/30/2022 Status: Active
Issue Date: 04/26/2008



STATE OF GEORGIA
BRAD RAFFENSPERGER, Secretary of State
Georgia Construction Industry Licensing Board
LICENSE NO. UM0000640

Herbert Wesley Crawford
1505 Dunlap Road
Luthersville GA 30251

Utility Manager

EXP DATE - 04/30/2021 Status: Active
Issue Date: 09/26/1994



STATE OF GEORGIA
Office of the Secretary of State
Georgia Construction Industry Licensing Board
LICENSE NO. UC300426

Crawford Grading & Pipeline Inc.
1505 Dunlap Road
Luthersville GA 30251

Utility Contractor

EXP DATE - 04/30/2021 Status: Active
Issue Date: 12/13/1994

DRUG-FREE

Certification

Crawford Grading & Pipeline Inc.

Has Been Certified As A

DRUG-FREE WORK PLACE

And Is Awarded this Certificate By The State Board of Workers' Compensation

This Day of _____
December 02, 2019

And Expires _____
December 02, 2020



F. McKay
CHAIRMAN

Lisa Kelly

From: James Jones <jjones@fdc-llc.com>
Sent: Friday, April 3, 2020 10:23 AM
To: Lisa Kelly
Subject: Re: Hogansville - Askew Ave. - Repair Options

Lisa,

Please see below for some very rough probable costs for these options. Please note that these numbers do not include any easement acquisition costs and are based on assumed lengths for the sections being addressed. Survey data will be needed to make more accurate cost assessments.

Option 1: \$3,000
Option 2: \$7,000 + additional cost for pumping. 17,723
Option 3: \$21,000
Option 4: \$32,000 - 63,723

Please let us know if you have any questions or concerns.

On Thu, Apr 2, 2020 at 9:41 AM Lisa Kelly <lisa.kelly@cityofhogansville.org> wrote:

Hi James,

Thanks for putting this together. I would like to get it in front of the Council pretty soon.

Any chance you have *rough* estimates for each option? I won't hold you to any numbers.

Thanks,

Lisa

From: James Jones <jjones@fdc-llc.com>
Sent: Tuesday, March 31, 2020 10:00 AM
To: Lisa Kelly <lisa.kelly@cityofhogansville.org>
Cc: Skip Layton <slayton@fdc-llc.com>; Adam Price <aprice@fdc-llc.com>
Subject: Hogansville - Askew Ave. - Repair Options

Lisa,

We met with LaGrange's camera crew on site. They gave us the footage on USB for review, which I will deliver to your office soon. The footage shows that the storm line runs directly from the inlet beside the sinkhole on Askew Ave. to the inlet on Greene Ave. in front of 109 Greene Ave. This line changes material at least twice, beginning at the sinkhole inlet as Corrugated Metal Pipe (CMP) and transitioning into Concrete Pipe (CP) which then connects to a concrete box culvert. The box culvert section is roughly 90 feet long from

the Greene Ave. inlet. The lengths of the other sections could not be determined because the camera was unable to continue in the line far enough to locate the CMP/CP transition.

From our inspection and the findings of the camera crew, the CMP section is severely deteriorated along the bottom and some of the underlying subgrade has washed away over the years. This is the cause of the sinkhole which has recently appeared. The RCP section has begun to shift and is now misaligned. The concrete box culvert section appears to be in working order with no notable damage observed.

An additional item of note is a sanitary sewer line which is routed through the storm pipe. This should be assessed and rerouted to remove it from the storm system. It is important that the storm line remain clear of all obstructions to prevent clogging. The sewer line is also at risk for impacts from debris caught in the stormwater flow which could damage the sewer line.

Based solely on economics, the City can elect to make minor repairs to resolve the initial issue or make all the repairs that are necessary or find a midpoint in these recommendations. We have listed possible options for the City's consideration starting with the least expensive temporary resolution moving toward a full reconstruction.

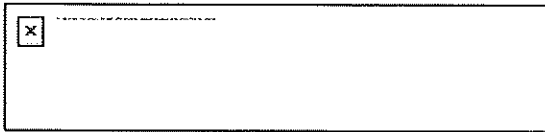
1. **Option No. 1:** Patching the current damaged section - The section of the culvert which can be seen in the sinkhole can be reconstructed by sealing the gaps in the pipe with concrete and pouring a large collar at the interface of the brick junction box and the CMP pipe within the hole. This will allow the sinkhole to be filled back in and will help prevent that location from failing again in the near future. We would expect that another sinkhole would eventually open up in a different location along the line as this repair would not correct the underlying cause of sinkhole or any of the other issues with this stormwater collection system.
2. **Option No. 2:** Repairing the invert of the CMP storm culvert- In addition to the work in Option No. 1, the bottom of the CMP section and the underlying missing subgrade can be filled with flowable concrete to create a new invert for the pipe. This will prevent additional erosion of the subgrade for a time. There is no way to determine the longevity of this repair, however it would last longer than Option No.1. This option will not address any issues related to the concrete storm culvert or any other portion of the system.
3. **Option No. 3:** Remove the storm line - Since the tax map shows there is a dedicated storm sewer right-of-way, it would be possible with a few construction easements to remove all of the CMP and concrete pipe between the brick junction box and the concrete box culvert and install a permanent ditch. The junction box would need to be removed and a headwall installed at each end of this ditch. This would be a constant maintenance issue for the City and you may get objections from the homeowners but this would eliminate the current pipe problems at the lowest cost. This would require that the City obtain drainage easements from the owners of 200 and 202 Askew Ave., 109 Greene Ave., and potentially 111 Greene Ave. Additionally there are fences and other items which may need to be relocated to construct this ditch.
4. **Option No. 4:** Full Replacement - remove existing junction box, corrugated metal pipe, concrete pipe, and install two new junction boxes with a HDPE storm culvert. HDPE can be utilized since there is no loads associated with this area. This would eliminate all future issues in this specific area and provide for a new lifecycle for this culvert. This option will also require additional construction easements.

We recommend that additional video surveys be performed of the storm culverts in this area since they were all constructed at the same time and would be assumed to be in similar condition. Once the City has determined the direction it wishes to take a look at regarding this matter, FDC will provide you with opinions of probable cost. Please let us know how you would like us to proceed.

--

James L. Jones III, P.E.

Senior Project Manager



Stockbridge Office:

235 Corporate Center Dr.,
Suite 200
Stockbridge, GA 30281
O: 770.389.8666

Cumming Office:

500 Pirkle Ferry Rd.,
Suite C
Cumming, GA 30040
O: 678.807.7100

Newnan Office:

40 Greenway Court,
Suite A
Newnan, GA 30265
O: 770.755.7978
C: 251.923.6950

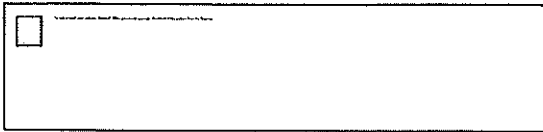
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--

James L. Jones III, P.E.

Senior Project Manager



Stockbridge Office:

235 Corporate Center Dr.,
Suite 200
Stockbridge, GA 30281
O: 770.389.8666

Cumming Office:

500 Pirkle Ferry Rd.,
Suite C
Cumming, GA 30040
O: 678.807.7100

Newnan Office:

40 Greenway Court,
Suite A
Newnan, GA 30265
O: 770.755.7978
C: 251.923.6950

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