

CITY COUNCIL MEETING

MONDAY, FEBRUARY 19, 2024 | 7:00 PM

City Council will meet in the Mauldin City Hall Council Chambers, 5 East Butler Road

Please note that members of the public are encouraged to participate remotely through Zoom. Please visit the City's website at https://cityofmauldin.org/your-government/meeting-minutes-agendas/ to access the meeting via audio and videoconferencing

CITY OF MAULDIN

COUNCIL MEETING AGENDA

FEBRUARY 19, 2024

CITY HALL COUNCIL CHAMBERS, 5 E. BUTLER ROAD

1. Call to Order Mayor Merritt

- a. Welcome
- b. Invocation
- c. Pledge of Allegiance

2. Proclamations and Presentations Mayor Merrit

Kim Guthrie, President, Greater Mauldin Chamber of Commerce

3. Reading and Approval of Minutes Mayor Merritt

a. City Council Meeting- January 16, 2024 [Pages 4-8] Council Goals Session- February 1, 2024 [Page 9]

4. Public Comment Mayor Merritt

5. Report from City Administrator Seth Duncan

6. Report from Standing Committees

- a. Finance and Policy (Chairperson Reynolds)
- b. Public Safety (Chairperson King)
- c. Public Works (Chairperson Kraeling)
- d. Economic Planning & Development (Chairperson Matney)
- e. Building Codes (Chairperson Steenback)
- f. Recreation (Chairperson Allgood)

7. Unfinished Business- Mayor Merritt

Ordinances- 2nd Reading

None

Standing Committee Items

None

8. New Business Mayor Merritt

Ordinances - 1st Reading

a. Ordinance to Sell Butler Road Property for ROW [Pages 10-81] Chairman Kraeling

b. Ordinance to Amend the Zoning Ordinance Establishing Regulations for Temporary Uses and Structures [Pages 82-96]

Chairman Steenback

Standing Committee Items

c. SCIIP Grant Contractor Selection [Pages 97-117]

Chairman Kraeling

d. Trail Branding and Bridge Naming [Pages 118-129]

Chairman Allgood

Committee of the Whole

e. Cultural Center Art Selection [Pages 130-138]

9. Public Comment Mayor Merritt

10. Council Concerns Mayor Merritt

11. Adjournment Mayor Merritt

MINUTES CITY OF MAULDIN COUNCIL MEETING

JANUARY 16, 2024

CITY HALL COUNCIL CHAMBERS, 5 E. BUTLER ROAD 7:00 p.m.

Members present were Mayor Terry Merritt, Council members Taft Matney, Carol King, Jason Kraeling, Michael Reynolds, Frank Allgood, and Mark Steenback.

Others present were City Administrator Seth Duncan and City Attorney Daniel Hughes.

1. Call to Order- Mayor Merritt

- a. Welcome- Mayor Merritt
- b. Invocation- Councilman Matney
- c. Pledge of Allegiance- Councilman Matney

2. Proclamations and Presentations

a. Presentations

Pat Pomeroy Retirement

Christina Ortiz shared a story of opening her State Farm business in Mauldin and how Pat Pomeroy and the Chamber were instrumental in her business' success.

Mayor Merritt presented Ms. Pomeroy with a proclamation and plaque.

3. Reading and Approval of Minutes

a. City Council Meeting- December 18, 2023

Motion: Councilman Matney made a motion to approve the minutes with Councilwoman King seconding.

Vote: The vote was unanimous (7-0).

Special Called Council Meeting- January 2, 2024

Motion: Councilman Reynolds made a motion to approve the minutes with Councilman Allgood seconding.

Vote: The vote was unanimous (7-0).

4. Public Comment- None

5. Report from City Administrator-

Seth Duncan reported Mauldin Police Department recently met with the Greater Mauldin Chamber of Commerce to begin planning for the 2024 Mauldin Christmas Parade. The primary date for the parade will be December 7th and December 14th will be the planned makeup date in the event of rain. Additionally, due to expected construction on E. Butler as part of the Build a Better Butler project, the parade route will be moved for the next few years to Holland Road. At this time, event organizers are planning for the parade to begin at the Golden Strip Career School and terminate at BridgeWay Station.

Benchmark Planning was recently selected to facilitate the development of the City's Strategic Plan. The Plan will establish the City's vision and priorities around the issues that matter most. Staff recently kicked off this project with Benchmark and will be organizing initial focus groups with community leaders, city departments, business leaders and others. Benchmark is planning two Focus Group Meetings in the coming weeks and is preparing a community survey. After the focus groups, Benchmark will meet with Council to provide an overview of the process and provide initial issue identification and SWOT analysis. Work will continue through the spring and we can expect a draft Strategic Plan by the end of the fiscal year.

Council will be meeting on several occasions over the next few months to set goals, review a proposed budget, and adopt the final FY 2025 budget. The list of meeting dates are as follows:

- Goal Setting Session Thursday, February 1st at 6pm
- Budget Workshop I Thursday, March 14th at 6pm
- Budget Workshop II Thursday, March 28th at 6pm
- First Reading & Public Hearing Monday, May 20th at 7pm
- Second Reading Monday, June 17th at 7pm

6. Report from Standing Committees

- a. Finance and Policy (Chairperson Reynolds)- Chairman Reynolds mentioned the budget process and that the committee would soon be looking at the employee personnel policy. Chairman Reynolds said how much he would miss Ms. Pomeroy.
- b. Public Safety (Chairperson King)- Chairwoman King thanked the police, fire and public works departments for their work during the rain event last week. She then mentioned that Cpl. Harley Sefcik became certified with car seat installation to provide this service to the community. Chairwoman King thanked Ms. Pomeroy for everything she has done for Mauldin.
- c. Public Works (Chairperson Kraeling)- Chairman Kraeling complimented the Public Works department for their hard work during the rain last week.

- d. Economic Planning & Development (Chairperson Matney)- Chairman Matney also mentioned the rain event and thanked the city departments for their response. He then thanked Pat for being a touch point for City businesses.
- e. Building Codes (Chairperson Steenback)- Chairman Steenback reported that business license renewals have started. He thanked Ms. Pomeroy for her direction when he was contemplating running for Council.
- f. Recreation (Chairperson Allgood)- Chairman Allgood reported spring sports registrations are being held now. Basketball has already begun, and the courts are all busy. He thanked Ms. Pomeroy for her friendship over the years.

7. Unfinished Business-

Ordinances- 2nd Reading

None

Standing Committee Items

None

8. New Business

Ordinances – 1st Reading None

Standing Committee Items

a. Cultural Center Front Steps Replacement- Staff solicited quotes from construction companies and concrete contractors for the removal/replacement of the MCC front steps. In discussions with the different vendors, it was recommended that the stairs be lengthened and widened in order to decrease the ascent angle of the staircase. This would allow for easier pedestrian access due to the wider spacing of the staircase, and it would improve safety by giving increased depth and a shallower rise for each step. Lights would also be installed on the façade of the building, giving additional lighting for the staircase. Because the staircase has an aesthetic component, staff requests that City Council approve the design of a new staircase.

Motion: Chairman Matney made a motion to approve the design for a new staircase with Councilwoman King seconding.

Councilman Allgood asked how many bids were received. Mr. Charles said bids have not been received yet, but he reached out to three firms for a proposed design.

Councilman Allgood asked how much was left in the safety and security budget line item for the Cultural Center. Mr. Charles answered approximately \$314,000. Councilman Allgood then asked if a ramp was considered. Mr. Charles said a ramp was considered, but because of the height of the staircase, a ramp would have to slope off of the sides and would be steep. There are already ramps on the sides of the building that will allow access. Councilman Allgood wants to make sure there is signage directing people to the existing ramps.

Councilman Reynolds asked if handrails were included in the quote. Mr. Charles answered yes. Mr. Duncan said the staircase would have to meet all codes and standards. The aesthetic portion is all that needs to be discussed tonight.

Councilman Reynolds said he would like the staircase to match closely with the building. Mayor Merritt said this building is historical and hopes the aesthetics of the facade will be preserved. He would like the front façade preserved when the lighting is installed.

Councilwoman King agreed with the Mayor's comment regarding the brick pillars being preserved. She thinks the bricks will be able to be matched.

Vote: The vote was unanimous (7-0).

b. Cultural Center Mural- City Council authorized an expenditure of \$5,000 from the Community Development Department's FY 2024 Advertising line item at its June 19, 2023, Council Meeting to go towards the mural on the Cultural Center. Leadership Golden Strip will provide the balance of the funding to install the mural.

Staff recommends City Council grant authority to the City Administrator and/or mayor to execute the Design Approval of the Leadership Golden Strip mural.

Motion: Chairman Matney made a motion to approve the mural design with Councilman Kraeling seconding.

In response to a question from the Mayor, Seth Duncan said this vote tonight does not obligate funding for additional panels that may be done in the future.

Councilman Allgood said there was conversation last time that the businesses represented on the mural be contacted to make sure we could use their images. Mr. Duncan said the images fall under public domain because it is art. The City is not making money from use of the images.

Councilman Steenback asked if there is a timeline for the rest of the panels. Mr. Duncan said it could be included in the budget for FY 25. This is not a permanent feature and can be removed if the City does not want to fund it going forward.

Vote: The vote was unanimous (7-0).

9. Public Comment

Greg Parrish- 29 Oak Glen Road. Mr. Parrish commented on three topics. First is the fact that there are at least three Air BnBs in the neighborhood. He would like a clear understanding of the law the governs them. He asked if he could get a copy of the law.

The second item is located at 30 Oak Glen Drive. The "cube house", as it is known to some, is now two dwellings under one roof. There are two people, one upstairs and one downstairs, living in the house. Mr. Parrish is concerned about commercial property being mixed with residential.

His third issue deals with stormwater. There has been construction on his street and he would like information on the stormwater fund. Mr. Parrish has a problem with stormwater in his backyard. He was present at Council with his neighbor who has piping in his back yard that is exposed. Mr. Parrish wants to make sure the City fixes the stormwater system.

Mr. Parrish was given Mr. Duncan's contact information for further information on these concerns.

10. Council Concerns- None

11. Adjournment- Mayor Merritt adjourned the meeting at 7:50 p.m.

Respectfully Submitted, Cindy Miller Municipal Clerk

Minutes City Council Goals Workshop February 1, 2024 6:00 p.m.

Members present were Mayor Terry Merritt, Council members Carol King, Taft Matney, Jason Kraeling, Frank Allgood, Michael Reynolds and Mark Steenback.

City Administrator Seth Duncan was also present.

- 1. Call to Order- Mayor Merritt at 6: 05 p.m.
- 2. Status Report on 2023-2024 Goals

City Administrator Duncan gave Council a report on the status of previous Council goals.

- 3. Council Discussion on 2024-25 Goals
- 4. Closing Remarks
- 5. Adjournment- Mayor Merritt adjourned the meeting at 9:04 p.m.

Respectfully Submitted.

Cindy Miller

Municipal Clerk

CITY COUNCIL

MEETING DATE: February 19, 2024

AGENDA ITEM: 8a

TO: City Council

FROM: Seth Duncan, City Administrator

SUBJECT: Sale of Property E. Butler

DISCUSSION

The City Council is being asked to approve the sale of certain property along E. Butler Road to SCDOT for the purpose of road improvements as part of the Butler Road Improvement Project.

HISTORY/BACKGROUND

In late November 2023, the City received the appraisal findings from ORC Real Estate Solutions for Infrastructure for the sale of 0.11 acre (5,161 SF) of land along E. Butler Road in front of City Hall and the old Fire Station. The property is being purchased by SCDOT as part of the Butler Road Improvement Project which will see the improvement of E. Butler Road from Bridges Road to HWY 276. Improvements will include stormwater changes, inclusion of a 10-foot multi-use path, intersection changes, and other improvements.

ANALYSIS or STAFF FINDINGS

The City owns a number of parcels along the project corridor and due to the nature of this project SCDOT is increasing its right-of-way throughout the project area. The parcels related to this appraisal are directly in front of City Hall and the old Fire Station. As described in Exhibit A from the documents below, SCDOT is seeking to acquire a thin strip of City property for the purpose of building a dedicated right-turn lane onto HWY 276.

The new right-of-way will affect several City features including a landscaped planter with tree, a brick retaining wall, existing landscaping, an irrigation vault, the Mauldin Police Department sign, City wayfinding sign, a memorial, and Blue Star Memorial Highway sign. These features will need to be relocated outside of the DOT's new right-of-way before project start. The cost to relocate these features is known as the "Cost to Cure" in the offer below.

SCDOT is offering the following compensation to the City:

\$30,966.00 for fee simple title to 0.11 acre (5,161 SF) of land and all improvements thereon,

if any, in fee simple.

\$79,592.00 Cost to Cure

\$110,558.00 Total

Staff have found the appraisal fair and cost to cure acceptable.

Also note, that as part of these improvements, SCDOT will be modifying access for the driveway used by Bohemian Bull. Post construction conditions will not allow for a full access driveway, therefore SCDOT will be converting it to a right-in, right-out access.

FISCAL IMPACT

The City will receive \$110,558 for the sale of this property to SCDOT. Staff suggest dedicating those funds to Cost to Cure activities as described in the appraisal.

RECOMMENDATION

Staff recommends City Council approve the sale of this property to SCDOT as stated in the offer.

ATTACHMENTS

Appraisal Letter and Docs

MAULDIN ORDINANCE _____-2024

AN ORDINANCE AUTHORIZING THE CONVEYANCE OF ANY AND ALL INTEREST IN CERTAIN REAL PROPERTY IN THE CITY OF MAULDIN

WHEREAS, the City of Mauldin ("City") owns certain road right-of-way property lying and situate within the city limits of Mauldin, County of Greenville along East Butler Road identified as Tracts 3, 4, 5, 6, 7, and 8 on the "SCDOT Area of Acquisition from Tracts 3, 4, 5, 6, 7, 8 Proj ID PO30563" attached hereto as Exhibit "A;" and,

WHEREAS, the South Carolina Department of Transportation ("the SCDOT") desires for the City to convey its interest in the area of acquisition from Tracts 3, 4, 5, 6, 7, and 8 shown on Exhibit "A" to the SCDOT as part of the SCDOT's Butler Road Improvements Project (See www.buildingabetterbutler.com); and,

WHEREAS, pursuant to S.C. Code § 5-7-40, a municipality may convey or dispose of property it owns by Ordinance; and,

WHEREAS, the Mayor and City Council find that it is in the best interest of the City of Mauldin to convey the area of acquisition from Tracts 3, 4, 5, 6, 7, and 8 as shown on Exhibit "A" to the SCDOT by quit-claim deed attached hereto as Exhibit "B" for the consideration stated in said deed.

NOW, THEREFORE, BE IT ORDAINED, by the Mayor and Council of the City of Mauldin, that the Mayor of the City is hereby authorized, empowered, and directed to execute, acknowledge and deliver the guit-claim deed attached hereto as Exhibit "B."

This Ordinance shall be effective upon second reading approval thereof and no further authorization is required to execute and deliver all documents related to the conveyance contemplated by this Ordinance.

	Terry W. Merritt, Mayor
ATTEST:	
Cindy Miller, Municipal Clerk	
Introduced by:	
First Reading:	
Second Reading:	
Approved as to form: Daniel R. Hug	hos
Daniel IX. Hugi	100



November 29, 2023

Town Of Mauldin Attn: Seth Duncan Post Office Box 249 Mauldin, SC 29662

RE: Project ID No. P030553 - Road S-107 (East Butler Road) - Greenville County - Tracts 3, 4,

5, 6, 7 & 8

Dear Mr. Duncan:

Reference is made to the above captioned project, under which the South Carolina Department of Transportation (SCDOT) proposes to acquire a portion of your property for this improvement as has been discussed with you previously. The Department must pay just compensation for the property which is based on an appraisal made by a qualified real estate appraiser using comparable sales in the area.

The appraisal, a copy of which is attached hereto, has been prepared, reviewed and approved, and I am now authorized to make you the following offer:

\$ 30,966.00

for fee simple title to 0.11 acre (5,161 SF) of land and all

improvements thereon, if any, in fee simple.

\$ 79,592.00

Cost to Cure

\$110,558.00

Total

Please give this offer your prompt attention and let me know your decision as soon as possible. Retain this information to report your payment according to IRS rules in Publication 544.

If I can be of any further assistance, do not hesitate to contact me.

Sincerely,

Jeremy Robertson

O. R. Colan Associates, LLC

Right of Way Agent

11/29/2023

Date Offer Made

O.R. Colan Associates, LLC www.orcolan.com

7005 Shannon Willow Road, Suite 100 Charlotte, NC 28826

O: 704-529-3115

THE STATE OF SOUTH CAROLINA

COUNTY OF GREENVILLE

TITLE TO REAL ESTATE

Approximate Survey Stations

Road/Route	Road S-107 (East Butler Road) P030553	103+00	To _	108+00 Lt
Project ID No. Tract	003, 004, 005, 006, 007, 008	Reloc S-107 (East Butler Road)		
			То	
		# - E E	To	

KNOW ALL MEN BY THESE PRESENTS, That I (or we) Town of Mauldin aka City of Mauldin - Post Office Box 249, Mauldin, South Carolina 29662 in consideration of the sum of One Hundred Ten Thousand Five Hundred Fifty Eight and No / 100 Dollars (\$110,558.00) and other valuable consideration to me (or us) in hand paid at and before the sealing and delivering thereof, by the South Carolina Department of Transportation, Columbia, South Carolina, receipt of which is hereby acknowledged, have granted, bargained, sold and released, and by these presents do grant, bargain, sell and release, unto the said South Carolina Department of Transportation, its successors and assigns, all that certain real property of the Grantor in fee simple absolute for Roadway Improvements on S-107 (East Butler Road) from US Route 276 (Laurens Road) to S-941 (Bridges Road), State and County aforesaid, as shown on plans prepared by Infrastructure Consulting & Engineering for the South Carolina Department of Transportation and dated April 6, 2023

SPECIAL PROVISIONS:

(Tract 3) The above consideration is for all that certain parcel of land containing <u>0.02 acres (1,027 square feet)</u>, more or less, and all improvements thereon, if any, owned by <u>Town of Mauldin aka City of Mauldin</u>, shown as the "Area of Acquisition" on Exhibit A, attached hereto and made a part hereof. Property herein conveyed is along a relocated centerline as shown on plans between approximate survey stations 99+99.61 and 111+08.83 Reloc S-107. This being a portion of the property conveyed to Town of Mauldin by the Deed of G. Sidney Garrett, dated May 1, 1959, and recorded May 14, 1959, in Deed Book 625, at Page 1 in the Office of the Register of Deeds for Greenville County, South Carolina and shown as **Tax Map No. M003.01-02-013.00.**

(Tract 4) The above consideration is for all that certain parcel of land containing <u>0.02 acres</u> (<u>848 square feet</u>), more or less, and all improvements thereon, if any, owned by <u>Town of Mauldin aka City of Mauldin</u>, shown as the "Area of Acquisition" on Exhibit A, attached hereto and made a part hereof. Property herein conveyed is along a relocated centerline as shown on plans between approximate survey stations 99+99.61 and 111+08.83 Reloc S-107. This being a portion of the property conveyed to Town of Mauldin by the Deed of G. Sidney Garrett, dated May 1, 1959, and recorded May 14, 1959, in Deed Book 625, at Page 1 in the Office of the Register of Deeds for Greenville County, South Carolina and shown as **Tax Map No. M003.01-02-012.00.**

(Tract 5) The above consideration is for all that certain parcel of land containing <u>0.03 acres (1,376 square feet)</u>, more or less, and all improvements thereon, if any, owned by <u>Town of Mauldin aka City of Mauldin</u>, shown as the "Area of Acquisition" on Exhibit A, attached hereto and made a part hereof. Property herein conveyed is along a relocated centerline as shown on plans between approximate survey stations 99+99.61 and 111+08.83 Reloc S-107. This being a portion of the property conveyed to Town of Mauldin by the Deed of C.W. Barbrey and Mary Sue L. Barbrey, dated February 29, 1960, and

GRANTEE'S A	DDRESS (Return Addr	ess): SCDOT, Director, Right	ts of Way, P. O. Box 191,	Columbia, SC 29202-0191
Date Checked		By		
				003, 004, 005, 006, 007,
Project ID No.	P030553		Tract	008

recorded February 29, 1960, in Deed Book 645, at Page 360 in the Office of the Register of Deeds for Greenville County, South Carolina and shown as **Tax Map No. M003.01-02-011.00**.

(Tract 6) The above consideration is for all that certain parcel of land containing <u>0.01 acres (568 square feet)</u>, more or less, and all improvements thereon, if any, owned by <u>Town of Mauldin aka City of Mauldin</u>, shown as the "Area of Acquisition" on Exhibit A, attached hereto and made a part hereof. Property herein conveyed is along a relocated centerline as shown on plans between approximate survey stations 99+99.61 and 111+08.83 Reloc S-107. This being a portion of the property conveyed to City of Mauldin by the Deed of Sarah Mahaffey, aka Sara P. Mahaffey, dated January 31, 1975, and recorded February 5, 1975, in Deed Book 1014, at Page 205 in the Office of the Register of Deeds for Greenville County, South Carolina and shown as **Tax Map No. M003.01-02-010.00.**

(Tract 7) The above consideration is for all that certain parcel of land containing <u>0.00 acres</u> (<u>61 square feet</u>), more or less, and all improvements thereon, if any, owned by <u>Town of Mauldin aka City of Mauldin</u>, shown as the "Area of Acquisition" on Exhibit A, attached hereto and made a part hereof. Property herein conveyed is along a relocated centerline as shown on plans between approximate survey stations 99+99.61 and 111+08.83 Reloc S-107. This being a portion of the property conveyed to City of Mauldin by the Deed of J. Doyle Launius, dated August 29, 1975, and recorded September 3, 1975, in Deed Book 1023, at Page 645 in the Office of the Register of Deeds for Greenville County, South Carolina and shown as **Tax Map No. M003.01-02-009.02**.

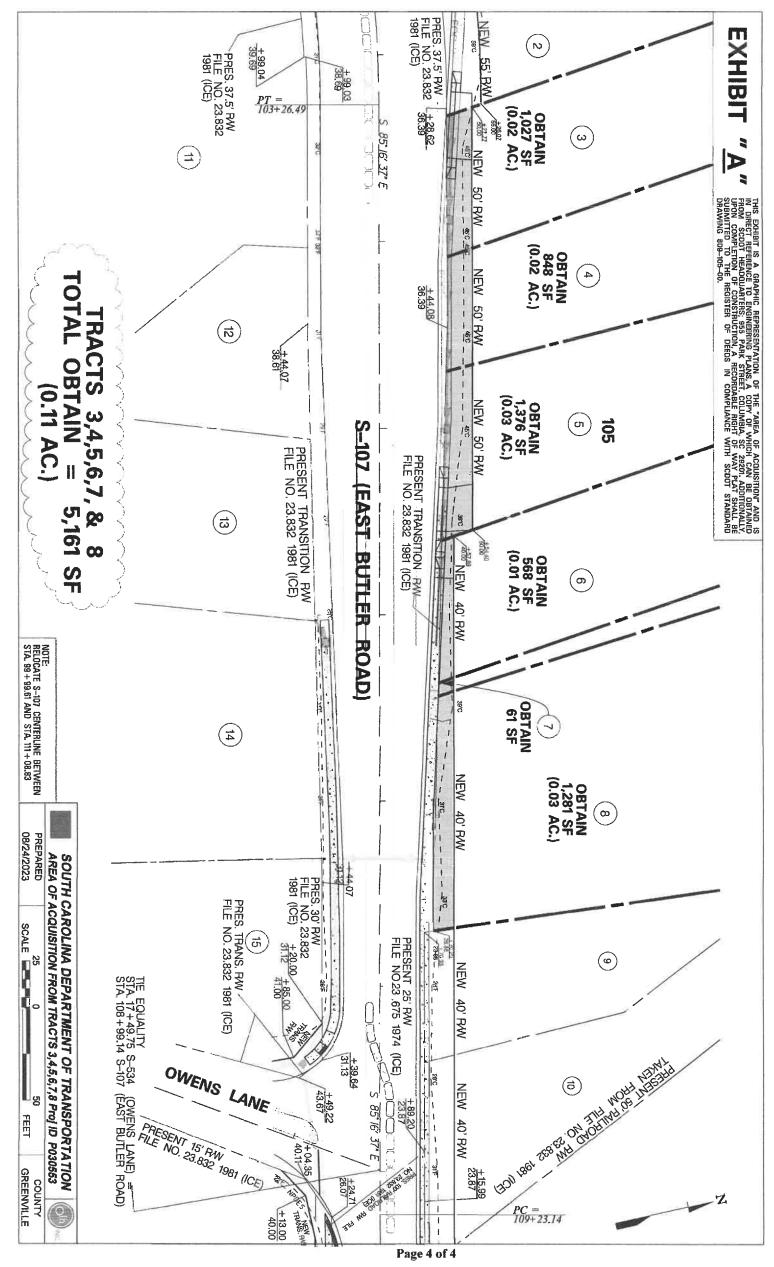
(Tract 8) The above consideration is for all that certain parcel of land containing 0.03 acres (1.281 square feet), more or less, and all improvements thereon, if any, owned by Town of Mauldin aka City of Mauldin, shown as the "Area of Acquisition" on Exhibit A, attached hereto and made a part hereof. Property herein conveyed is along a relocated centerline as shown on plans between approximate survey stations 99+99.61 and 111+08.83 Reloc S-107. This being a portion of the property conveyed to City of Mauldin by the Deed of 709 Augusta Arbor Partners, LLC, Achara Real Estate 1, LLC and 60 Mike, LLC, dated November 11, 2022, and recorded November 15, 2022, Deed Book 2673 at Page 4183; This being a portion of the property conveyed to 709 Augusta Arbor Partners, LLC (a 40% interest), Achara Real Estate 1, LLC (a 50% interest), and 60 Mike, LLC (a 10% interest); by Deed of Truist Bank, fka Branch Banking and Trust Company of South Carolina, as successor by merger to Southern National Bank of South Carolina, as successor by merger to The First Savings Bank, FSB, fka First Federal Savings and Loan Association of South Carolina, dated and recorded September 12, 2022, in Deed Book 2668 at Page 2359; This being the same property conveyed to First Federal Savings and Loan Association of South Carolina by Deed of R.V. Chandler & Company, Incorporated, dated August 5, 1983, and recorded August 9, 1983 in Deed Book 1194 at Page 97 in the Office of the Register of Deeds for Greenville County, South Carolina and shown as Tax Map No. M003.01-02-009.00.

Together with, all and singular, the rights, members, hereditaments and appurtenances thereunto belonging, or in any wise incident or appertaining.

And I (or we) do hereby bind myself (or ourselves), and my (or our) successors, to warrant and forever defend all and singular said premises unto said South Carolina Department of Transportation, its successors and assigns, against myself (or ourselves) and our successors in interest and anyone claiming under us and against every person whomsoever lawfully claiming or to claim the same, or any part thereof.

GRANTEE'S ADDRESS (Return Address): SCDOT, Director, Rights of Way, P. O. Box 191, Columbia, SC 29202-0191							
Date Checked	,—————————————————————————————————————	Ву			002 004 005 005 005		
Project ID No.	P030553			Tract	003, 004, 005, 006, 007, 008		

IN WITNESS WHEREOF, I (or we) have hereu, in the year of our Lord, Two Thousand and	into set my (or our) hand(s) and seal(s) this day of
Signed, sealed and delivered in the presence of:	Town of Mauldin aka City of Mauldin
1 st Witness	Print Name Grantor (L.S.) By its: Title
2 nd Witness	Grantor (L.S.)
NOTE: All right of way agreements must be in writing and a of Transportation. THE STATE OF COUNTY OF The foregoing instrument was acknowledged before	
20byof T	Signature of Notary Public
NOTARY PUBLIC FOR THE STATE O	Printed Name of Notary Public F
My Commission Expire (Affix seal if outside SC	
Project ID No. P030553	003, 004, 005, 006, 007, Tract 008



REQUEST FOR SOCIAL SECURITY NUMBER OR TAXPAYER IDENTIFICATION NUMBER AND CERTIFICATION

ACQUISITION INFORMATION

County:	Greenville	Tax Map Number:	Tr. 3 - M003.01-02-013.00 Tr. 4 - M003.01-02-012.00 Tr. 5 - M003.01-02-011.00 Tr. 6 - M003.01-02-010.00 Tr. 7 - M003.01-02-009.02 Tr. 8 - M003.01-02-009.00
Road/Route:	Road S-107 (East Butler Ro	oad) Claim Amount:	\$110,558.00
Project ID No.:	P030553		
Tract(s)	003, 004, 005, 006, 007, 008	8 Acquisition Area:	Tr. 3 - 1,027 SF (0.02 AC) Tr. 4 - 848 SF (0.02 AC) Tr. 5 - 1,376 SF (0.03 AC) Tr. 6 - 568 SF (0.01 AC) Tr. 7 - 61 SF (0.00 AC) Tr. 8 - 1,281 SF (0.03 AC) (Sq. Ft/Acres)
	REPO	ORTING INFORMATION	
Security Number law. Please Print or Individual or E (If husband and is being used.) purposes.	Type: Business Name: Town of M wife file jointly, enter both n Note: Please enter name as	Number, you may be subject to contain a lauldin aka City of Mauldin ames and circle the name of the part of the pa	ot provide SCDOT your correct Social ivil or criminal penalties imposed by berson whose Social Security Number rity card or business name for tax
•	Number or TaxPayer ID Noss: Post Office Box 249	umber:	
City:	Mauldin	State: SC	Zip Code: 29662
share of the gro	ss proceeds, or if gross procee	ds are not known, the percentage	
Your Share:	\$	or	% of Ownership
	of perjury, I certify that the number and I am a U.S. citizen		my correct Social Security Number or
Data		Signature of Landowner	

STATE OF SU	UTH CAROLINA	AFFIDAVIT	FOR TAXABLE OR EXEMPT TRANSFERS
COUNTY OF	GREENVILLE)	TON TANDEE ON EXEMIT TRANSPERS
PERSONALLY :	appeared before me the unde	ersigned, who being duly	y sworn, deposes and says:
1. I have read the	e information on this affidav	vit and I understand such	information.
County Tax Map 6 - M003.01-02-	Number Tr. 3 - M003.01-0	02-013.00, Tr. 4 - M003 02-009.02, Tr. 8 - M0	din, South Carolina 29663, bearing Greenville .01-02-012.00, Tr. 5 - M003.01-02-011.00, Tr. 03.01-02-009.00, was transferred by Town of Transportation on
3. Check one of	the following: The deed is		
(b)	paid in money or money subject to the deed repartnership, or other is a transfer to a trust exempt from the deed affidavit): <a href="https://linear.nlm.new.org/line</td><td>ney's worth. cording fee as a transfer entity and a stockholder, t or as a distribution to a frecording fee because (ransferring realty to the f</td><td>, partner, or owner of the entity, or trust beneficiary.</td></tr><tr><td>(If exempt, pleas</td><td>districts.
e skip items 4 - 7, and go to</td><td>item 8 of this affidavit.)</td><td></td></tr><tr><td>If exempt under
relationship exist
Yes or No_</td><td>at the time of the original sa</td><td>d in the Information sect
ale and was the purpose of</td><td>tion of this affidavit, did the agent and principal of this relationship to purchase the realty? Check</td></tr><tr><td>4. Check one of affidavit.):</td><td>the following if either item 3</td><td>3(a) or item 3(b) above h</td><td>as been checked (See Information section of this</td></tr><tr><td>(b)
(c)</td><td>worth in the amount of The fee is computed on t The fee is computed on t property tax purposes w</td><td>the fair market value of t
the fair market value of t
hich is</td><td>the realty as established for</td></tr><tr><td>to Code Section which may subs lien holder and t</td><td>12-59-140(E)(6), any lien equently be waived or redu</td><td>or encumbrance on real
nced after the transfer un
e transfer.) If " td="" the<="" yes,"=""><td>on or encumbrance existed on the land, tenement, realty after the transfer. (This includes, pursuant the interpretation of a forfeited land commission ander a signed contract or agreement between the amount of the outstanding balance of this lien or</td>	on or encumbrance existed on the land, tenement, realty after the transfer. (This includes, pursuant the interpretation of a forfeited land commission ander a signed contract or agreement between the amount of the outstanding balance of this lien or	
6. The deed rec	ording fee is computed as fo	ollows:	
(b) Plac (If i	the the amount listed in item to the amount listed in item to amount is listed, place ze tract Line 6(b) from Line 6(5 above here: ero here.)	\$0 \$0
7. The deed rec		he amount listed on Line	e 6(c) above and the deed recording fee due is:
8. As required b as: Right of Way	y Code Section 12-24-70, Is y Agent acquiring property t	state that I am a responsib for the South Carolina D	ole person who was connected with the transaction bepartment of Transportation.
9. I understand guilty of a misd more than one y	emeanor and, upon convicti	nish this affidavit who wion, must be fined not m	villfully furnishes a false or fraudulent affidavit is nore than one thousand dollars or imprisoned not
		Respo	nsible Person Connected with the Transaction
		Print (or type the above name here
	subscribed before me this _		
	y 01 or		
	n Expires:		
	Expires.		
	name)		



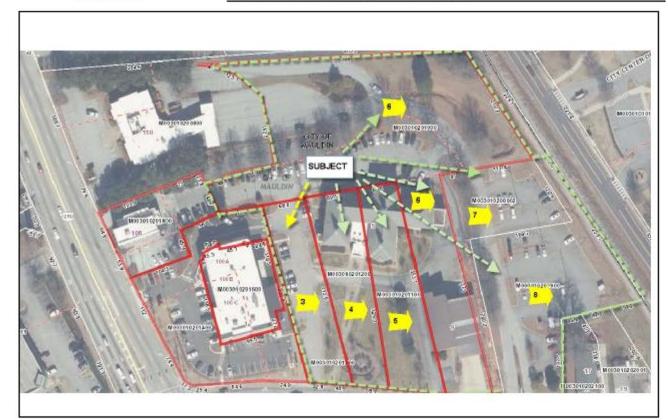
APPRAISAL REPORT

Project ID No. P030553 Road S-107 (East Butler Road) County Greenville Tract(s) 3,4,5,6,7,8

(1) Tract Location: 227 Butler Road, Mauldin, SC 29663

Property Owner: Town of Mauldin

Address: PO Box 249, Mauldin SC 29662



Areial View of Subject Property

PREPARED FOR:

South Carolina Department of Transportation

(2) Prior to inspection the owner was contacted by certified letter and invited to be present during inspection of this property. The tract was inspected on 10/3/2023 and on 10/30/2023 and we were accompanied by Seth Duncan Mr. Duncan explained that the fire station will be decommissioned once a new building now under construction is completed, and he pointed out that memorial stones for K-9's will be relocated. .

PRE	PARED BY:	
(3)	Inspecting Appraisers:	Deborah L. Tripp, MAI, SRA
	S. C. Certified General Real Estate Apprais	er CG1132
	Firm Name:	Property Solutions, LLC

APPRAISAL DETAILS AND REQUIREMENTS

(4) PROPERTY RIGHTS APPRAISED: Fee Simple

(5) PURPOSE OF THE APPRAISAL: To estimate the difference in the market value of this

property caused by the acquisition of the right of way for

the proposed construction of this project.

(6) INTENDED USE: To assist the South Carolina Department of Transportation in negotiations with the property owner concerning an eminent domain acquisition.

Market value is defined as "The most probable price, as of a specified date, in cash, or in terms equivalent to cash, or in other precisely revealed terms, for which the specified property rights should sell after reasonable exposure in a competitive market under all conditions requisite to a fair sale, with the

buyer and seller each acting prudently, knowledgeably, and for self-interest,

and assuming that neither is under undue duress.

SOURCE: The Appraisal Institute, The Dictionary of Real Estate Appraisal, 4th Edition

(7) INTENDED USER: The South Carolina Department of Transportation, its Rights-of-Way

Department, its consultants, its Legal Department and Associate Legal

Counsel.

(8) EXPOSURE TIME: 12 to 24 months

(9) FIVE-YEAR SALE HISTORY:

Date	Sale Price	Deed Reference
Tract 8: 11/11/2022	\$525,000	2673/4183
All other tracts are 1975 or prior conveyances	\$	
_	\$	

Comments: Tract 8 was conveyed at a market price in 2022. All other tracts were conveyed in 1975 or prior to 1975 and are not relevant to this analysis.

(10)	CURRENT LISTING:	PENDING CONTRACT:
	None	None

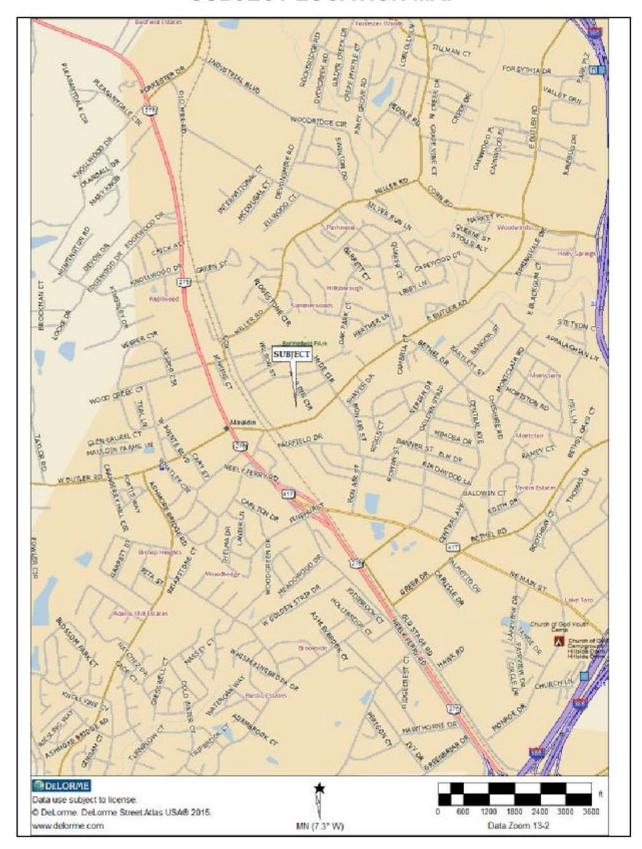
(11)	ASSESSMENT AND TAXES:							
	Tr. 3 - M003010201300, Tr. 4 - M003010201200, Tr. 5 - M003010201100, Tr. 6 - M003010201000, Tr. 7 - M003010200900 8 - M003010200900							
	Tax Year:		2023					
	Land \$848,080 Value			Improvement Value	\$0	Total Assessed Value:	\$848,080	
	Real Estate Taxes: Ex			t				

Project ID No.	Bood S 107 (Foot Butler Bood)	County Croonville	Tract(s)
P030553	Road S-107 (East Butler Road)	County Greenville	3,4,5,6,7,8

	District:	7969 - City of Ma	uldin	Current Conformity:	Legal Conforming	
	MININUM R	EQUIREMENTS:				
	Front Setback:		0' minimum	0' minimum 15' maximum		
	Rear Setbac	k:	None unless	None unless adjacent to residential district, then 10'		
	Side Setbac	Side Setback:		None unless adjacent to residential district, then 10'		
	Building Height:		55'			
	# Parking Spaces:		1/600 Sq. Ft. for office use; otherwise depends on use			
	Road Frontage:		None noted			
	Maximum Building Size:		None noted			
	Comments:	central core of friendly down and work."	f the city in s town, and to c	such a way as to create create a district where i	rage the re-development of the an identifiable and pedestriar ndividuals can live, dine, shop mity to other setbacks, etc.	

Please note: this form is only a portion of the entire appraisal report. The accompanying sales brochure is incorporated herein by reference. The building improvements will not be adversely affected by the acquisition and will not be appraised herein.

SUBJECT LOCATION MAP



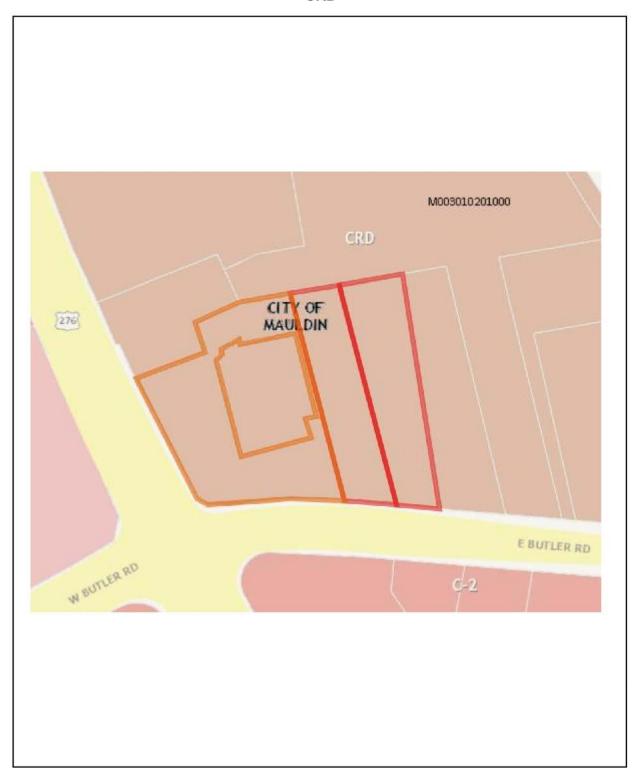
Project ID No.	Bood & 107 (Foot Butler Bood)	County Croomville	Tract(s)	
P030553	Road S-107 (East Butler Road)	County Greenville	3,4,5,6,7,8	

SUBJECT TAX MAP



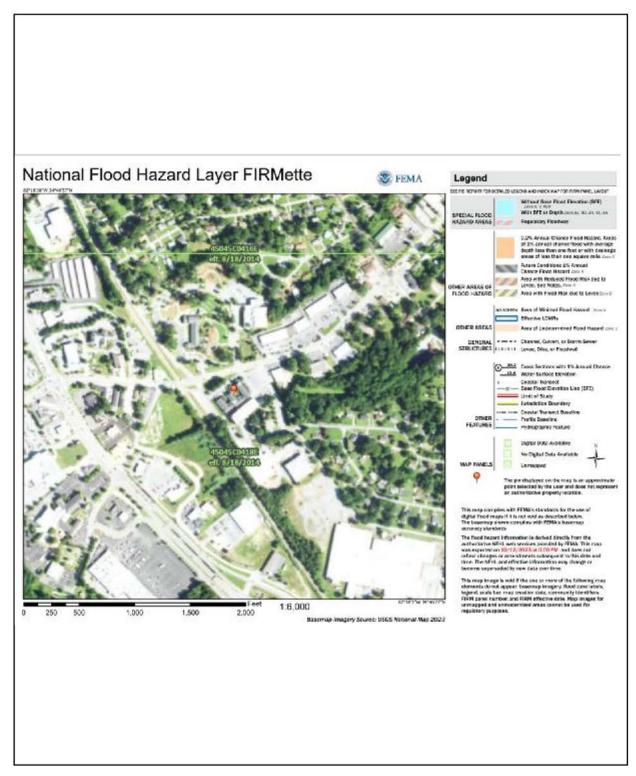
Project ID No.	Road S-107 (East Butler Road)	County Greenville	Tract(s)	
P030553	Road 3-107 (East Butlet Road)	County Greenville	3,4,5,6,7,8	1

SUBJECT ZONING MAP



FEMA FLOOD MAP

Flood Panel: 45045C0416E Date: 8/18/2014



SUBJECT PHOTOGRAPHS (1 – 3)

Address/Location: 216-218 E Butler Rd, Mauldin, SC 29662

Photos Taken By: Jessica Bryson Date of Photos: October 3, 2023





2) 2) Acquisition looking east



3) 3) Acquisition looking east



SUBJECT PHOTOGRAPHS (4 – 5)

Address/Location: 216-218 E Butler Rd, Mauldin, SC 29662

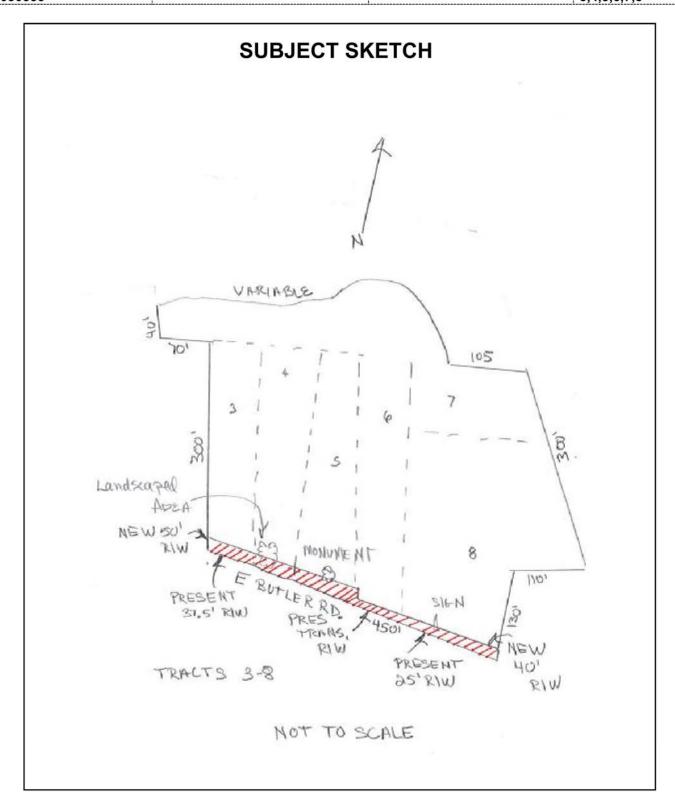
Photos Taken By: Jessica Bryson Date of Photos: October 3, 2023



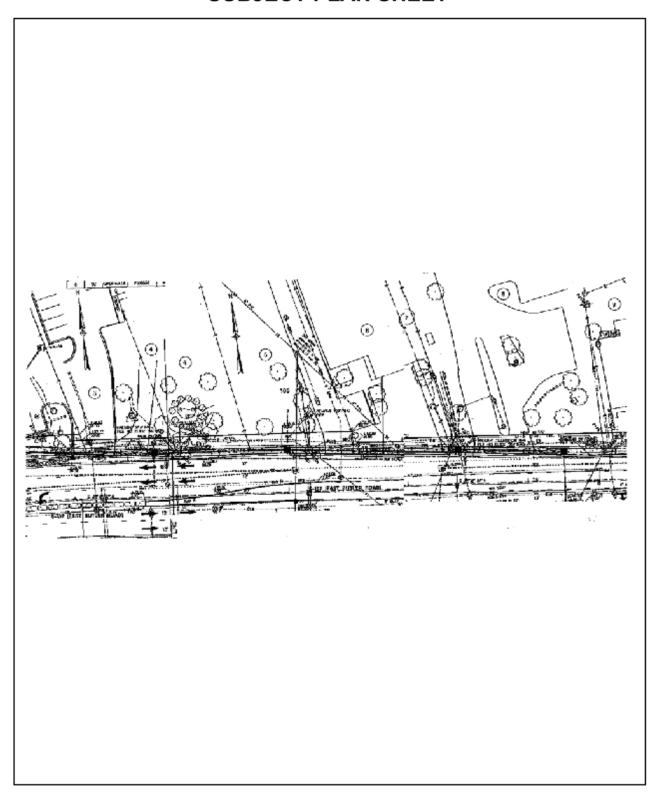
4) Acquisition Area



5) Acquisition Area



SUBJECT PLAN SHEET



Project ID No.	Road S-107 (East Butler Road)	County Groonville	Tract(s)
P030553	Road 3-107 (East Butlet Road)	County Greenville	3,4,5,6,7,8

(13) Scope of Work:

The scope of work is a written set of expectations that form an agreement or understanding of the appraisal assignment between the appraiser and SCDOT as to the specific requirements of the appraisal.

The scope of work generally encompasses the following: (except where deviating from the norm is agreed upon with SCDOT (the client) and/or the appraiser; or in the case of instruction from the client as to the desired type of value requested or extent of the written report).

The amount and type of information researched and the analysis applied in an assignment as required by the Uniform Act and SCDOT Appraisal Manual. Scope of work includes, but is not limited to, the following:

The degree to which the property is inspected or identified; The extent of research into physical or economic factors that could affect the property; The extent of data research; and the type and extent of analysis applied to arrive at opinions or conclusions.

Specific Scope of Work: The goal of the appraisal process is to conclude a credible appraisal based on the intended use and users, property characteristics, and type of value sought. This begins with general data collection, then narrows to the collection of neighborhood data followed by collection of data and analysis with regard to the site, and any improvements. The highest and best use of the property being appraised is then analyzed. Market data is collected in order to proceed with an appraisal analysis which forms a credible appraisal and reconciliation into a final value opinion using the appropriate approach(es) to value. The analysis is condensed to the preparation of an appraisal report.

The project, known as the Butler Road Improvements Project, encompasses 1.7 miles from US 276 (N. Main Street) to Corn Road/Bridges Road, about one mile south of the I-385 interchange. The purpose of the project is to provide additional capacity to address existing and future traffic congestion and to provide for improved bicycle access to the adjacent high school. It includes improvements to a bicycle-pedestrian/multiuse path on one side of the road, construction of curb and gutter and a sidewalk on the opposite side. Existing culverts with two bridges over Gilder Creek will be replaced, and intersection improvements will be added and modified on Old Mill Road and Bethel Drive, and intersection improvements at Murray Drive/Fairfield Drive.

Project Influence: The appraiser has disregarded any decrease or increase in the market value of the real property caused by the project for which the property is to be acquired, or by the likelihood that the property would be acquired for the project, other than that due to physical deterioration within the reasonable control of the owner. 49 CFR 24.103 (b).

Project ID No.	Road S-107 (East Butler Road)	County Groonville	Tract(s)
P030553	Road 3-107 (East Butlet Road)	County Greenville	3,4,5,6,7,8

A. Inspection of the subject

This phase of the appraisal involves a physical inspection of the subject property, as specified by the SCDOT Appraisal Manual and Uniform Act. The subject was inspected on. 10/3/2023 and 10/30/2023.

B. Extent of research

This involves the collection of data on national, state, regional and local trends, and an identification and analysis of the social, economic, environmental and governmental forces affecting the market value of the subject property. SCDOT provided plans and ownership information. The appraisers have relied on plans dated August 2, 2023.

C. Extent of data research

Data research involves the inspection of the subject property, the neighborhood and collecting and analyzing data from the market area that affects the value of the subject property. I have performed research of the sales comparables similar to the subject and confirmation of those sales comparables in the past five years. An extensive search of similar properties in **Greenville** County was undertaken. I also talked with real estate agents and appraisers familiar with the area.

D. Type and extent of analysis applied to arrive at opinion or conclusion.

This phase of the appraisal process involves analyzing all of the previously gathered data and determining the Highest and Best uses of the subject properties within the framework of the supply and demand, legal uses of the subject properties, and possible physical uses of the subject properties as if vacant, or as improved.

The South Carolina Department of Transportation requires that the Sales Comparison Approach be demonstrated for all improved properties unless unusual circumstances preclude its development, or the improvements are determined to be unaffected by the acquisition. The Cost Approach shall be considered when the impacted improvements are less than ten years old, a special-use property, or when sufficient comparable sale or lease information is not available. The SCDOT requires application of the Income Approach on all investment and income-producing properties where existing improvements might be impacted by the project.

The conclusions have been reported in a SCDOT Standard format in accordance with the Uniform Standards of Professional Appraisal Practice (USPAP), Uniform Act and SCDOT Appraisal Manual.

The SCDOT Right of Way plans identify the subject (before size) as Tracts 3,4, 5,6,7 & 8 containing 4.666 acres or 203,251 square feet of land.

Adequate data was available to complete the analysis. The before value is subject to the extraordinary assumption that the new right of way does not exist and will not exist. The after value is subject to a hypothetical condition recognizing the value of the subject as if new right of way already existed.

Project ID No.	Bood S 107 (Foot Buttor Bood)	County Croomville	Tract(s)	
P030553	Road S-107 (East Butler Road)	County Greenville	3.4.5.6.7.8	

Utilities: Electricity ⊠, Gas ⊠ Other □	〗, Well □, Public Water ⊠, Sep	tic Tank □, Public Sewer ⊠,
DESCRIPTION	BEFORE	AFTER
Present Use:	Governmental Use	Governmental Use
Site Size (Combined)	4.666 acres or 203,251 square feet	4.548 acres; 198,090 sq.
Acquisition Size:	Total Acquisition All T	racts - 5,161 SF (0.11 acre)
Zoning:	CRD	CRD
Zoning Conformity:	Legal Conforming	Same
Corner Influence:	Corner-Signal	Corner-Signal
Primary Frontage (Linear Feet):	450' +/-	450' +/-
Secondary Frontage(s) (Linear Feet):	N/A	N/A
Visibility:	Typical	Typical
Ingress/Egress		
Primary Road: Secondary Road(s):	Full Access	Similar
Grade at Road Level:	Variable Grade	Variable Grade
Shape:	Irregular	Irregular

Project ID No.	Road S-107 (East Butler Road)	County Groonville	Tract(s)
P030553	Road 3-107 (East Butlet Road)	County Greenville	3,4,5,6,7,8

(15) Highest and Best Use Before and After the Acquisition:

BEFORE - AS VACANT:

Legally Permissible:

Zoned CRD, Central Redevelopment District, permitting hotel, health care, library, public admin., public safety, social assistance, communication, dry cleaning, financial svcs, health and personal care svcs, offices, prof. svcs, pet svcs, restaurant, retail sales, grocery, fitness, event center, stores, theaters, public park. Parking for retail uses depends on the specific use (i.e. community service requires one parking space per 500 square feet, whereas offices require one space per 600 square feet of building).

Physically Possible:

All utilities are on site. Traffic counts on E Butler Road provide excellent exposure.

Financially Feasible:

Surrounding uses include both office, service and retail uses. Population and income levels are strong. Any use that is capable of generating a positive return is feasible. Given the above, the most financially feasible use for the site is retail use on the subject's upland.

Maximally Productive:

The most maximally productive use of the site if vacant is for retail development.

BEFORE - AS IMPROVED:

As the site is being valued as if it is vacant, the highest and best use as improved is not applicable.

AFTER - AS VACANT:

The subject site will not be an uneconomic remainder after the acquisition. The Highest and Best Use After the Acquisition is the same as the Highest and Best Use Before the Acquisition.

Based on the preceding discussion, my opinion of the highest and best use of the subject property is for retail utilization.

(16) Description of the Area Acquired:

The subject tracts have approximately 450' combined feet of frontage along E Butler Rd. While the present right-of-way is 25' in width, the new right-of-way will be 40' in width in some places and 50' width in others. The acquisition contains 5,161 total square feet, or 0.11 acres of land.

(17) Valuation Analysis:

A: Land Valuation – Sales Comparison Approach

Project ID No.	Bood S 107 (Foot Butley Bood)	County Croonville	Tract(s)
P030553	Road S-107 (East Butler Road)	County Greenville	3,4,5,6,7,8

	Subject	Sale 8	Sale 9	Sale 11	Sale 12
Land Type	Governmental	Commercial	Commercial	Commercial	Commercial
• •				Oasis Animal	Medical
Name		Maverick Yds.	Maverick Yds.	Hosp.	Planned
Ctoret Address	N/S E Butler	Jenkins Ct. at	Jenkins Ct.	900 W Butler,	216-218 E
Street Address Sale Date	Mauldin	Jenkins St. Mauldin 4/5/2023	Mauldin 4/5/2023	Mauldin 4/5/2023	Butler 2/1/2021
Size in Acres	4.666	2.625	2.76	2.02	10.793
Size in Square Feet	203,251	114,345	120,226	87,991	470,143
Sale Price		\$575,000	\$575,000	\$540,000	\$1,300,000
Price per Acre		\$219,048	\$208,333	\$267,327	\$120,448
Price per Square Foot		\$5.03	\$4.78	\$6.14	\$2.77
Zoning	CRD	CRD	CRD	PD	C-2
Topography	Level	Level	Level	Level	Sloping
Traffic Counts in VPD	14400 / 38,000	N/A - Internal site	N/A - Internal site	24,500	15,900
Planned Use		Mixed Use	Mixed Use	Medical	Medical
Corner	Yes	N/A	N/A	No	No
Flood Zone	No	No	No	No	Yes 17%
Adjustments:					
Property Rights		0%	0%	0%	0%
Adjusted Price		\$5.03	\$4.78	\$6.14	\$2.77
Financing		0%	0%	0%	0%
Adjusted Price		\$5.03	\$4.78	\$6.14	\$2.77
Conditions of Sale		0%	0%	0%	0%
Adjusted Price		\$5.03	\$4.78	\$6.14	\$2.77
Market Conditions	8%	0%	0%	0%	21%
Adjusted Price per Sq. Ft.		\$5.03	\$4.78	\$6.14	\$3.35
Location/Exposure/Access		10%	10%	0%	0%
Size/Utility		0%	0%	0%	0%
Topography/Shape		0%	0%	0%	0%
Zoning		0%	0%	0%	0%
Utilities		0%	0%	0%	0%
Corner		10%	10%	10%	10%
Flood Zone		0%	0%	0%	35%
Net Adjustment		20%	20%	10%	45%
Indicated Value/Sq. Ft.		\$6.04	\$5.74	\$6.75	\$4.86

Project ID No.	Road S-107 (East Butler Road)	County Groonville	Tract(s)	
P030553	Road 3-107 (East Butlet Road)	County Greenvine	3,4,5,6,7,8	

Explanation and Support of Adjustments:

A market conditions/time adjustment is applied to all sales and is based on paired sales analysis, as discussed in the Sales Brochure., Sales 8 and 9 are adjusted for Location/Exposure/Access as they are inferior interior sites, which is based on paired sales discussed in the Sales Brochure. Sale 12 is adjusted for having a portion of the site being in a flood hazard area based on paired sales discussed in the Sales Brochure. No other adjustments are warranted. The subject's land value has been developed using the Sales Comparison Approach to value. Four comparable sales have been identified and analyzed on the adjustment grid(s) on the previous page.

B: Valuation of Improvements in Area Acquired

Description of Site Improvements:

An Impact Assessment Report in the Addenda prepared by Raulston Travis concludes that pedestrian access is not impacted, but impacts to the vehicular type of access to the property with four full access driveways to East Butler Rd before the acquisition while three driveways will be maintained after the acquisition but will be modified to right-in/right-out only. No impacts to vehicular access is noted. A "no thru traffic" sign will require relocation outside of the new right of way and a brick retaining wall at the back of the sidewalk must be demolished and reconstructed outside of the new right of way. Irrigation will be impacted, and a landscaped flagpole area will require A Blue Star Memorial Highway monument sign will be removed and relocated, and a canine police memorial will be reconstructed in a new landscaped area and memorial markers will be relocated outside of the new right-of-way. A lighted City of Mauldin sign will be impacted and will require a new sign an dbrick base with landscaped area. A stop sign must be relocated. All cost to cure items were considered at an estimated cost to cure the impacts of \$79,592.13, rounded to \$79,592. This Impact Assessment Report is shown in the Addenda of this appraisal.

Explanation and Support of Value Estimate:

After adjustment, the value of the subject site ranges from \$4.52 to \$6.14 per square foot with an average of \$5.36 per square foot. A value of \$6.00 per square foot is concluded, giving the greatest weight to Sale 11 which required the least amount of net adjustment.

Before Value:	Before Size:	203,251 Sq. Ft.	Х	\$	6.00	per unit	=	\$	1,219,506
			Site Improvements (if any)			\$	0		
			Total Before Value			\$	\$1,219,506		
After Value:	After Size:	198,090 Sq. Ft.	Х	\$	6.00	per unit	=	\$	1,188,540
			Co	st to	o Cure			(\$79,592)	
			Total After Value			\$	1,108,948		
			Value of Acquisition				\$110,558		

Tract(s) 3,4,5,6,7,8 Project ID No. Road S-107 (East Butler Road) **County Greenville** P030553

ALLOCATION OF VALUE

(18)	Estimated Valu	ie of the Acc	quisition:		,	Value	
	Land Acquired:	5,161	square feet	X Unit Value:	X Unit Value: \$6.00		
	Value of Land Ac	\$30,966					
	Damages/Cost to	\$ 0					
	Total:	\$79,592					

Deborah L. Tripp, MAI, SRA

S. C. Certified General Real Estate Appraiser

Project ID No.	Pond S-107 (East Butler Pond)	County Groonville	Tract(s)
P030553	Road S-107 (East Butler Road)	County Greenville	3,4,5,6,7,8

GENERAL ASSUMPTIONS AND LIMITING CONDITIONS

General Assumptions - This appraisal has been completed and the appraisal report prepared with the following **general assumptions**:

- 1. No responsibility is assumed for the legal description or for matters including legal or title considerations. The titles to the property are assumed to be good and marketable unless otherwise stated. Any plats, maps, or photographs in this appraisal are used merely to help the reader visualize the property and its surroundings and are not certified to be accurate.
- 2. Any liens or encumbrances (except for any lease encumbrance that might be referred to in the appraisal) which may exist have been disregarded, and the property has been appraised as though no delinquency in the payment of general taxes or special assessment exists and as though free of indebtedness.
- 3. It is assumed that the utilization of the land and improvements are within the boundaries of the lines of the property described and that there is no encroachment or trespass unless noted in the report. No survey of the subject property was made or caused to be made by us, and no responsibility is assumed for the occurrence of such matters.
- 4. A visual inspection of the subject site was made and all engineering is assumed to be correct. The plot plan and illustrative materials in this report are included only to assist the reader in visualizing the property and to show the reader the relationship of its boundaries. The appraiser is not a construction engineer and is not responsible for structural or cosmetic inadequacies associated with any of the improvements unless otherwise noted in the report.
- 5. It is assumed that there are no hidden or unapparent conditions of the property, subsoil, or structures that render it more or less valuable. No responsibility is assumed for such conditions or for arranging for engineering studies that may be required to discover them. The soil for the area under appraisal appears to be firm and solid, unless otherwise stated. Subsidence in the area is unknown or uncommon, and the appraiser(s) does not warrant against this condition or occurrence.
- **6.** Subsurface rights (minerals and oil) were not considered in this appraisal unless otherwise stated. In addition, no potential timber value was considered.

Project ID No.	Road S-107 (East Butler Road)	County Groonville	Tract(s)
P030553	Road 3-107 (East Butlet Road)	County Greenville	3,4,5,6,7,8

General Assumptions Continued

- 7. It is assumed that there is full compliance with all applicable federal, state, and local environmental regulations and laws unless noncompliance is stated, defined, and considered in the appraisal report. Unless otherwise stated in this report, the appraiser did not observe the existence of hazardous materials or gases, which may or may not be present on the property. The appraiser has no knowledge of the existence of such materials on or in the property. The appraiser, however, is not qualified to detect such substances. The presence of substances such as asbestos, urea-formaldehyde foam insulation, or other potentially hazardous materials may affect the value of the property. The value estimate is predicated on the assumption that there are no such materials on or in the property, which would cause a loss in value. No responsibility is assumed for any such conditions or for any expertise or engineering knowledge required to discover them. The client is urged to retain an expert in this field, if desired.
- **8.** It is assumed that all applicable zoning and use regulations and restrictions have been complied with, unless a nonconforming use has been stated, defined, and considered in the appraisal report.
- 9. It is assumed that all required licenses, certifications of occupancy, consents, or other legislative or administrative authority from any local, state, or national government or private entity or organization have been or can be obtained or renewed for any use on which the value estimate contained in this report is based.
- **10.** This appraisal assumes water and sewer services will always be provided for the subject.
- **11.** Responsible ownership and competent property management are assumed.
- 12. The Americans with Disabilities Act ("ADA") became effective January 26, 1992. I (we) have not made a specific compliance survey and an analysis of this property to determine whether or not it is in conformity with the various detailed requirements of the ADA. It is possible that a compliance survey of the property, together with a detailed analysis of the requirements of the ADA, could reveal that the property is not in compliance with one or more of the requirements of the Act. If so, this fact could have a negative impact on the value of the property. Since I (we) have no direct evidence relating to this issue, I (we) did not consider non-compliance with the requirements of ADA in estimating the value of the property.

Project ID No.	Bood S 107 (Foot Butler Bood)	County Croonville	Tract(s)	ĺ
P030553	Road S-107 (East Butler Road)	County Greenville	3,4,5,6,7,8	

13. There is currently a good deal of discussion regarding the potential hazards of Electro-Magnetic Fields and the possible health risk of being located near high voltage transmission lines. I (we) have not made a specific compliance survey and analysis of this property to determine whether or not there are potentially hazardous effects from EMF's. It is possible that a compliance survey of the property together with a detailed analysis could reveal that there is EMF levels, which are above a safe level. If so, this fact could have a negative impact on the value of the subject property. Since I (we) have no direct evidence relating to this issue, I (we) did not consider EMF levels in estimating the value for the property.

Project ID No.	Road S-107 (East Butler Road)	County Groonville	Tract(s)
P030553	Road 3-107 (East Butlet Road)	County Greenville	3,4,5,6,7,8

General Limiting Conditions – This appraisal has been completed and the appraisal report has been prepared with the following **general limiting conditions**.

- 1. The distribution, if any, of the total valuation in this report between land and improvements applies only under the stated program of utilization. The separate allocations for land and buildings must not be used in conjunction with any other appraisal and are invalid if so used. The value estimates provided in the report apply to the entire property, and any proration or division of the total into fractional interests will invalidate the value estimate, unless such proration or division or interests has been set forth in this report.
- 2. Neither possession of this appraisal or copy thereof carries with it the right to publication, nor may it be used for any purpose by anyone but the applicant without previous consent of the appraiser(s).
- **3.** The appraiser, by reason of this appraisal, is not required to give further consultation, testimony, or be in attendance in court with reference to the property in question unless arrangements have been previously made.
- 4. Neither all nor part of the contents of this report (especially as to value, the identity of the appraiser, or the firm with which the appraiser is associated) shall be disseminated to the public through advertising, public relations, news, sales, or other media without the prior written consent and approval of the appraiser.
- Information, estimates, and opinions contained in this report are obtained from sources considered reliable, however the appraiser assumes no liability for such sources.
- **6.** The information supplied to the appraiser is considered to be accurate. The information supplied by the client has been accepted without further verification as correctly reflecting the property's current condition unless otherwise noted.
- 7. The various estimates of value presented in this report apply to this appraisal only and may not be used out of the context presented herein. This appraisal is valid only for the appraisal date or dates specified herein and only for the appraisal purpose specified herein.

CERTIFICATE OF APPRAISER

I hereby certify:

That I have personally inspected the property herein and that I have also made a personal field inspection of the comparable sales relied upon in making this appraisal. The subject and the comparable sales relied upon in making the appraisal were as represented in the comparable data brochure which supplements this appraisal.

That to the best of my knowledge and belief the statements contained in the appraisal herein set forth are true, and information upon which the opinions expressed therein are based is correct: subject to the limiting conditions therein set forth.

That I understand that such appraisal may be used in connection with acquisition of right of way for a highway to be constructed by the State of South Carolina with the assistance of Federal-aid highway funds, or other Federal Funds.

That such appraisal has been made in conformity with the appropriate State and Federal laws regulations, policies and procedures applicable to that appraisal of right of way for such purposes; and that to the best of my knowledge, no portion of the value assigned to such property consists of items, which are non-compensable under the established law of South Carolina.

That neither my employment nor my compensation for preparing this appraisal report is in any way contingent upon the values reported herein.

That I have no direct or indirect present or contemplated future personal interest in such property or in any benefit from the acquisition of such property appraised.

That I have not revealed the findings and results of such appraisal to anyone other than the proper officials of the South Carolina Department of Transportation or officials of the Federal Highway Administration and I will not do so until so authorized by the State officials or until I am required to do so by due process of law, or until I am released from this obligation by having publicly testified as to such findings.

That the owner or his designated representative was given the opportunity to accompany me during my inspection of the property.

That I have not provided any services regarding the subject property within the prior three years, as an appraiser or in any other capacity.

That any decrease or increase in the fair market value of the real property prior to the date of valuation caused by the public improvement for which such property is being acquired, or by the likelihood that the property would be acquired for such improvement, other than that due to the physical deterioration with in the reasonable control of the owner, has been disregarded in determining the compensation for the property.

That my opinion of the fair market value of the acquisition as of **October 30, 2023** is \$110,558 based upon my independent appraisal and the exercise of my professional judgment.

As of the date of this report, I have completed the requirements for continuing education as set forth by the **Uniform Standards of Professional Appraisal Practice**.

Deborah L. Tripp, MAI, SRA

S. C. Certified General Real Estate Appraiser

CG 1132

Date: 11/10/2023

Project ID No.	Bood & 407 (Foot Butler Bood)	County Croonville	Tract(s)
P030553	Road S-107 (East Butler Road)	County Greenville	3,4,5,6,7,8

ADDENDA



 5721 BUSH RIVER ROAD

 COLUMBIA, SC
 29212-2609

 Phone
 803.407.3000

 Fax
 803.731.5435

 deborah@propertysolutionsllc.net
 www.propertysolutionsllc.com

Mr. Seth Duncan, City Administrator Town of Mauldin a/k/a City of Mauldin PO Box 249 Mauldin, SC 29662

> RE: Project ID No. P030553 — Road S-107 E Butler Rd — Greenville County — Tract(s) 3,4,5,6,7 & 8 – Butler Circle

Dear Landowner(s):

There are proposed road improvements for the above referenced project and tract in the vicinity of E Butler Road and Road S-107 in Greenville County which has been determined to require a proposed right of way that impacts your property (Tax Map M003-01-02-013.00, 012.00, 011.00, 010.00, 009.02 and 090.00). An appraisal of the proposed rights of way has been requested by the South Carolina Department of Transportation (SCDOT).

The South Carolina Department of Transportation is required by the Federal Highway Administration to provide the landowner or landowner's designated representative be given the opportunity to accompany the appraiser on an inspection of the property prior to the property being appraised. The SCDOT Appraisal manual requires the appraiser to send the landowner an inspection letter by certified mail to schedule an appointment, as required by Sec. 24.102c of the Uniform Act.

My plan is to inspect your property on October 3, 2023 between 10:30 – 1:45. Please contact me at (803) 407-3000 to schedule a specific time to meet if you would like to be present. If this date and time are not acceptable, please call me to schedule a convenient date and time for us to meet. If I do not get a response from you by the scheduled date and time, I will assume you are agreeable to this notification.

Yours very truly,

Deborah L. Tripp, MAI, SRA License No. CG1132

SCDOT R/W Form 165 (01-2023)

Project ID No. P030553 Tract(s) 3,4,5,6,7,8 Road S-107 (East Butler Road) **County Greenville**

SCDOT R/W Form 809 (01-2023)

		RIGHT O	F WAY AG	ENT'S	wor	KSHE	ET			
Project ID No: P	030553			Road/R	oute:	Roa	d S-107	7 (Ea	st Butler	Road)
County: Greenv	ille	R	/W Agent:	- Jeremy I	Robert	son	On-Cal	1 Fim	n: O.R. C	olan
Т	r. 3 - 3, 4,	4D, 6, 7A – Tr. 4 & - Tr. 8 - 4, 4D, 7, 7	& 5 - 3, 4, 4D		-Tr.	6&7-	3,		3, 4, 5, 6 Combine	,7 & 8
Physical Property		Tr. 3, 4, 7 & 8 - I	Butler Circle				cle – Tr.	6 - 9	Butler Cir	cle, Mauldin,
7 1 7										
Name & Mailing A	(LANDO Tr. 3, 4 - Town Of M City of Mauldin – P City Administrator		. 5 - Tow	n Of I	Mauldii	ı aka Ci			
Phone: Day (86	4) 288-491	0 Evening		Cell 8	64-775	-0338	E-	Mail	sduncan@ com	mauldincityso
L.O.'s Attorney Na	ame & Ado	iress								
Phone No.				E-Mail	Addre	ss				
		МО	RTGAGE(S)	AND AD	DRESS	ES				
			()				D Office:			Waiver Date
Nan	nes and Add	resses	Book / CP No		nge		ate		Amount	Waived By, Release or
Tr. 3, 4, 5, 6, 7 &	8 - NONE		DOOK/ CI IN		·sc			-	s	Agreement
11.5, 4, 5, 6, 7 &	3 - 11011E			+					s	
									s	
		OTHER I	ENCUMBRAN	ICES AN	D ADD	RESSE	s			
Туре		Names and A	ddresses		В	ook	Pag	e	Date	Amount
	Tr. 3,	4, 5, 6, 7 & 8 - NON								s
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			PROPER	TVTAVI	76					
Vecan(s)		Dellin succest (V		HITAA		e Paid		\top		nount
Year(s) Tr. 3 - 202	22	Delinquent (Y	es/110)			2/2022		+	All	\$162.00
Tr. 4 - 202						2/2022		+		\$81.00
Tr. 5 - 20	122				11/2	2/2022				\$135.00
Tr. 6 - 20	22				11/2	2/2022				\$432.00
Tr. 7 - 20	22				11/22	2/2022				\$162.00
Tr. 8 - 20	22				12/2	/2022				\$5,131.95
	I	PARCEL INFORMA	TION (SIZE,	BEFORE	/AFT	ER AC	QUISITI	ON)		
Before:	Tr. 3 - 0. Tr. 4 - 0. Tr. 5 - 0. Tr. 6 - 1. Tr. 7 - 0. Tr. 8 - 1 Total - 4.	554 AC 534 AC 275 AC 516 AC 1.26 AC	Б	imension	ns:					
Acquisition:	Tr. 4 - Tr. 5 - 1,	027 SF (0.02 AC) 848 SF (0.02 AC) 376 SF (0.03 AC) 568 SF (0.01 AC) 61 SF (0.00 AC)	Entire Take	: 🗆 Yes t	⊠ No	Plat	Inform	ation	:	

Page 1 of 4 pages

Tract: 3, 4, 5, 6, 7 & 8 Combined

Project ID No.	Road S-107 (East Butler Road)	County Croomville	Tract(s)
P030553	Road 5-107 (East Butter Road)	County Greenville	3,4,5,6,7,8

	Tr. 8 - 1,281 SF (0.03 AC) Total - 5,161 SF (0.11 AC)		·	Y	γ
After:	Tr. 3 - 0.51 AC Tr. 4 - 0.53 AC Tr. 5 - 0.50 AC Tr. 6 - 1.27 AC Tr. 7 - 0.52 AC Tr. 8 - 1.23 AC Total - 4.56 AC	Book	Tr. 3, 4, 5 – J* - Tr. 6 – 38-D – Tr. 7 - YYY-		Tr. 3, 4, 5 - 153 Tr. 6 - 13 - Tr. 7 - 131
Tax Map No(Tr. 3 - M003010201300 Tr. 4 - M003010201200 Tr. 5 - M003010201100 Tr. 6 - M003010201000 Tr. 7 - M003010200902 Tr. 8 -		,		

 $NOTE: In \ cases \ of \ combined \ tracts, \ or \ multiple \ conveyances, \ list \ the \ Tract \ No. \ with \ corresponding \ Tax \ Map \ Number \ (in \ table \ below).$

		IIILE ABSTRACT D	AIA			
TMS No. & Tract No.	From	То	Date	Amount	Book	Page
Tr. 3 - M003010201300	G. Sidney Garrett	Town of Mauldin	D 5/1/1959 R 5/14/1959	\$ 4,500.00	625	1
Tr. 4 - M003010201200	G. Sidney Garrett	Town of Mauldin	D 5/1/1959 R 5/14/1959	\$ 4,500.00	625	1
Tr. 5 - M003010201100	C.W. Barbrey and Mary Sue L. Barbrey	Town of Mauldin	D & R 2/29/1960	\$1,595.02	645	360
Tr. 6 - M003010201000	Sarah Mahaffey, aka Sara P. Mahaffey	City of Mauldin	D 1/31/1975 R 2/5/1975	\$28,000.00	1014	205
Tr. 7 - M003010200902	J. Doyle Launius	City of Mauldin	D 8/29/2075 R 9/3/1975	\$18,000.00	1023	645
Tr. 8 - M003010200900	709 Augusta Arbor Partners, LLC, Achara Real Estate 1, LLC and 60 Mike, LLC	City of Mauldin	D 11/11/2022 R 11/15/2022	\$525,000.00	2673	4183
	Truist Bank, fka Branch Banking and Trust Company of South Carolina, as successor by merger to Southern National Bank of South Carolina, as successor by merger to The First Savings Bank, FSB, fka First Federal Savings and Loan Association of South Carolina	709 Augusta Arbor Partners, LLC (a 40% interest), Achara Real Estate 1, LLC (a 50% interest), and 60 Mike, LLC (a 10% interest)	D & R 9/12/2022	\$10.00 and other valuable consideration of \$1,750,000.00	2668	2359
	R.V. Chandler & Company, Incorporated	First Federal Savings and Loan Association of South Carolina	D 8/5/1983 R 8/9/1983	\$61,950.00	1194	97

Tract Data										
Special Provision	ons:									
	El mil									
Instrument	☑ Title	☐ Eas		L	T		ion Easement		mission	
Type(s):	☐ Conder	mnation		or Refusal	☐ For Title		Advertise	☐ Yes	□ No	
		☐ Fee Ir	terest				☐ Easemen	t Interest		

Page 2 of 4 pages

Tract: 3, 4, 5, 6, 7 & 8 Combined

Project ID No. P030553	Road S-107 (East Butler Road)	County Greenville	Tract(s) 3.4.5.6.7.8
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CDOT R/W F	orm 809 (0	1-2023)										
			□т	emporary C	onstruction Ea	sement or	☐ Incl	udes Tempo	orary Co	nstruction	on Ease	ment
Property	Type:	☐ Resi	dential	0	☑ Commercial		Agricul	lture		□ Oth	er	
	: -			- aa b			: -					
Improv	ad		⊠ No		y Notice Issue			1 30 Day N	otice Iss			
Tract		splacee T	ype:	☐ Own	er 🛭 🗀	1 Tenant		Billboard			Miscella	neous
		Yes 🗆 1	No	Form 845 (I	Description of 1	improvements/	Surplus	Property/U	neconom	ic Remi	nant Ac	quired)
		:	-			:		:				
Control of	Access:	☐ Yes	; D	I No			Damag	es:	□ Yes	⊠ N	lo .	
					Pl	ans Data						
	3. From	103+	00	То	105+00	□ Lt. / □	Rt.	Rd. / Rt.	S-1	07 (But	ler Roa	ıd)
Survey	4. From	104+	00	То	105+00	□ Lt. / □	Rt.	Rd. / Rt.	S-1	07 (Eas	t Butle	r Road)
Stations:	5. From	104+	00	То	106+00	□ Lt. / □] Rt.	Rd. / Rt.	S-1	07 (Eas	t Butle	r Road)
	6. From	105+	00	То	107+00	□ Lt. / □	Rt.	Rd. / Rt.	S-1	07 (Eas	t Butle	r Road)
	7. From	106+	00	То	107+00	□ Lt. / □	Rt.	Rd. / Rt.	S-1	07 (Eas	st Butle	r Road)
	8. From	106+	00	То	108+00	□ Lt. / □	Rt.	Rd. / Rt.	S-	107 (Ea	st Butlo	er Road)
Width of	R/W:		Feet, t	hat is		Feet on		See Exhibi	t	Side	of the	Centerline
Variable or Transi		□ Yes	⊠N	o Descril	be:		'		·			
D.1			-									
Relocat Construc		⊠ Yes	□N	o Betwee	n Survey Station	ıs 99	+99.61	&	111-	+08.83 S	107 (Bu	ıtler Road)
Construct and/or	ion Slopes NPDES	5 □ Y	es 🖾 N	No Betwee	n Survey Station	ıs		&				
Tempo		1. From			То		Lt. / 🗆 Rt	. Rd. / Rt.				
Constru Easement		2. From			То	01	Lt. / 🗆 Rt	. Rd. / Rt.				
or Perm	ission	1. From					Lt. / 🗆 Rt	. Rd. / Rt.				
Triangula or Otl		Size			Lt. Rt.	At the Interse	ection of			&		
	-		Co	nstruct	:	☐ Clean		-		Right o	of Way	
Outfall Di	tch(s):	□ Lt.	□ Rt.	Stations	i	For		Fe		rugiit (n vvay	Direction
- a D1	(0)	□ Lt.	□ Rt.	Stations		For		Fe				Direction

		IN	IPORTANT I	CEY DATES	
Initiations of Negotiations / Cost Estimate Date				Date Highways & You Brochure Delivered	5/5/2023
Appraisal Requested	⊠ Yes	□ No	8/16/2023	Appraisal Released Date (Approved Just Compensation)	
Initiations of Negotiation	s / Appraisal Da	ite		Date 100% Drawdown Offered (Federal Project Only)	
Settlement Date:					
Notes for Appraiser: To No concerns.	r. 3 & 4 - Possib	le landscaping	g impacts. Tr. 5 -	Landscaping /Small Brick Retaining wall/ Sign	Tr. 6, 7 & 8

Page 3 of 4 pages

Tract: 3, 4, 5, 6, 7 & 8 Combined

Project ID No.
P030553

Road S-107 (East Butler Road)
County Greenville

Tract(s)
3,4,5,6,7,8

SCDOT R/W Form 809 (01-2023)

			PRELIMINARY CO	NTACT	
Person Conta	acted	Seth Duncan	(864) 288-4910	Date	6/14/2023
Person Prese	nt .	Seth Duncan		Place Contacted Ci	ty of Mauldin
Remarks:		, 4 - Possible landscapi 8 – No concerns.	ing impacts – Tr. 5 - Landscaping	Small Brick Retaining wall/	Sign possibly impacted Tr. 6,
			CONTINUED JOURNAL FO	OR CONTACTS	

5/5/2023 Introduction Letter and Highways and You Brochure mailed. JR

6/12/2023- I received an email from Seth Duncan with the City of Mauldin stating that he received my letter dated in May and wanted to meet with me to Discuss the Tracts that the City has. I called him and we scheduled a meeting in person @ City Hall for June 14^{TH} @ 2pm. JHR

6/14/2023- I met with Mr. Duncan @ City Hall and explained all the Tracts associated with the City and or Town of Mauldin. I explained some that requested Permissions and went over the next steps when those are signed and also went over the next steps if they didn't sign the permissions would be sent back to the design team and additional R/W or easements could be needed. Also, I explained the Tracts that don't have any needed going over those next steps and timeframes. He stated that the Board meets twice monthly and asked if I would send copies of the Plans for all Tracts and for those Tracts that also had requested permissions for the Board to review the next meeting the week of the 4th of July. I stated I would and thanked him for his time and provided my business card with contact information if he had any additional questions. JHR

7/3/2023- I emailed all the requested permissions and Plans for all tracts for the upcoming Board meeting to review and make a decision on the permissions. JHR

7/18/2023- I received an email about the information received a that its on the docket for the Board to review on the July $24^{\rm TH}$ meeting. JHR

7/25/2023- I called to follow up about the outcome from the Board meeting and was told that they are looking at plans changes and I asked to send me it in writing. JHR

7/28/2023- I received an email about the plan changes request for Tract 205. I then asked about the other permissions and was told I would get an email shortly about those Tracts. JHR

7/31/2023- I received an email stating that the City of Mauldin isn't willing to sign any of the permissions at the time until an appraisal can presented to Mauldin City Council. I replied that I received this and would pass it along. JHR

8/1/2023- I submitted the Permission denial Tracts to be added to the plan change and conversion report. JHR

Page 4 of 4 pages

Tract: 3, 4, 5, 6, 7 & 8 Combined





Impact Assessment Report

IFCG Report No. P10230632 S-107 (East Butler Road) Improvement Project Tracts 3-8 – City of Mauldin No. 23195 E

CONSULTING GROUP

Prepared for: Property Solutions, LLC Ms. Deborah Tripp Raulston
Travis

DN: CN = Reulston Travis email = travis@ifcglc.com C = US D = 1FGG
Dete: 2023.10.16 13:34:18-04:00



TABLE OF CONTENTS

Project Description	3
Conclusions	4
Discussion	7
Exhibits	16
A. Photographs	
B. Cost to Cure	
C. CV	

258 Bluc Bonnet Trail Marietta, SC 29861



PROJECT DESCRIPTION

SCDOT, in conjunction with the Greenville-Pickens Area Transportation Study (GPATS), the city of Mauldin and FHWA has a project under construction to improve S-107 (East Butler Road) and perform intersection improvements in the City of Mauldin in Greenville County from U.S. Route 276 (Laurens Road) to S-941 (Bridges Road) for 1.7 miles. The bicycle-pedestrian facilities will also be improved with a sidewalk on one side of the roadway and a 10-foot-wide shared use path on the other side of the roadway. Parcels 3 through 8 were located at a typical section that varioo from a 3-lane curb and gutter section to a 4-lane curb and gutter section with the development of a left turn lane from westbound East Butler Road to southbound US 276 (Laurens Road). There was a sidewalk along the entire frontage of the tracts.

Parcels 3 through 8, owned by the City of Mauldin, was located at 5 East Butler Road, Mauldin, SC and was impacted by the new right-of-way for the S-107 (East Butler Road) improvement project.

International and Forensic Consulting Group, LLC was retained by Property Solutions, LLC to perform an inspection of the subject property and perform an impact assessment evaluation to determine physical impacts to the property caused by the S-107 (East Butler Road) improvement project. Raulston L. Travis, P.E. performed an inspection of the property on October 13, 2023.

This report was prepared for the exclusive use of Property Solutions, LLC and was not intended for any other purpose. This report was based on the information available to us at the date of this report.

Should additional information become available, we reserve the right to determine the impact, if any, the new information may have on our opinions and conclusions, and to revise our opinions and conclusions if necessary and warranted.

259 Bluc Bonnet Trail Marietta, SC 29661



CONCLUSIONS

- 1. Vehicular and pedestrian access to the subject property were reviewed and analyzed with no impacts to the pedestrian type of access to the property determined. There were impacts to the vehicular type of access to the property determined. There were four (4) full access driveways to East Butler Road in the pre-project conditions. In the post project conditions, three (3) of the driveways will be retained as full access driveways and the western driveway will be modified to right-in/right-out access only.
- On-site vehicular and pedestrian circulation on the subject property was reviewed and analyzed with no impacts to either type of circulation on the property determined.
- 3. There was a decorative circular landscaped island at the sidewalk to the front of the City of Mauldin City Hall that was impacted by the new right-of-way. There is adequate space remaining to reconstruct the circular island and install new landscaping outside the new right-of-way. A light pole will be impacted to allow for the reconstruction of the landscaped island. There is adequate space remaining to relocate the light pole outside the new right-of-way.
- 4. There was a "No Thru Traffic" sign impacted by the new right-of-way at the driveway to the City of Mauldin City Hall. There is adequate space remaining to relocate the sign outside the new right-of-way.
- 5. A brick retaining wall at the back of the sidewalk was impacted by the new right-of-way. The existing brick retaining wall will be demolished by the SCDOT contractor. There is adequate space remaining to reconstruct the brick wall at the back of the new sidewalk outside the new right-of-way.
- 6. There were impacts to the irrigation system, irrigation control valves and irrigation meter due to the new right-of-way. There is adequate space remaining to modify the irrigation system outside the new right-of-way.
- 7. There were landscaping impacts along the front of the landscaped flagpole area. There is adequate space remaining to install new landscaping on the sides of the flagpole area

259 Bluc Bonnet Trail Marietta, SC 29661



outside the new right-of-way. The brick wall in front of the flagpole landscape area was not impacted.

- 8. A Blue Star Memorial Highway monument sign was impacted by the new right-of-way. The sign will need to be removed and relocated. There is adequate space remaining to construct a new footing and relocate the sign outside the new right-of-way.
- A canine police memorial in a landscaped area was impacted by the new right-of-way. There
 is adequate space remaining to construct a new landscape area and relocate the memorial
 markers and post outside the new right-of-way.
- 10. The lighted City of Mauldin Police sign was impacted by the new right-of-way. The sign is not in conformance with the City of Mauldin Zoning Ordinance and will require a new sign and brick base in a landscape area with an eight (8) foot setback from the new right-of-way. There is adequate space remaining to construct a new sign and base within a new landscape area outside the new right-of-way.
- 11. There was a stop sign impacted by the new right-of-way at the driveway to the City of Mauldin Police Station. There is adequate space remaining to relocate the sign outside the new right-of-way.
- 12. There was a City of Mauldin sign by the sidewalk that was impacted by the new right-of-way.

 The SCDOT contractor will be responsible for the removal and relocation of the sign.
- 13. Impacts to the property from the new right-of-way will require surveys, erosion control, rough grading, fine grading, demolition of circular island and concrete sidewalk, removal and relocation of existing medium decorative stones in circular island, concrete, new circular island, brick retaining wall construction, removal and relocation of concrete base and memorial markers and post, demolition of City of Mauldin Police sign, construction of a new brick base, new City of Mauldin Police sign, construction of new landscape islands at the canine police memorial and at the City of Mauldin Police sign, new electrical service to the new sign location, removal and relocation of No Thru Traffic, Blue Star Memorial Highway and stop sign, removal and relocation of light pole, modification of irrigation system to include

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Project ID No.
P030553

Road S-107 (East Butler Road)
County Greenville
Tract(s)
3,4,5,6,7,8

P10230632



valves and meter and landscaping to include a tree, small and large shrubs, ground cover plants, mulch and sod. The estimated cost to cure the impacts to the parcel is \$79,592.13.

259 Blue Bonnet Trail Marietta, SC 29661



DISCUSSION

Zoning

The property at 5 East Butler Road was located within the city limits of Mauldin in Greenville County. The city of Mauldin Zoning Ordinance dated June 15, 2022 and zoning map were reviewed to determine that the parcel was zoned as CRD (Central Redevelopment District). The zoning ordinance was also reviewed for sign setback and landscaping requirements.

Sec. 5:6 - Central Redevelopment District, the following sections shall apply to the parcel.

5:6.9 Streetscape and Landscaping.

Landscaping shall generally be provided in accordance with the provisions set forth in Section 6:2, Landscape and Design Standards, except that large maturing deciduous street trees shall be provided along all public streets, spaced at thirty-foot maximum intervals.

Street trees may be planted in a continuous planting strip of not less than seven (7) feet in width, in-ground planters, or may be located in tree grates, bulb outs (etc.) as part of a coordinated streetscape design.

5:6.11 Signage.

Signage shall be permitted in accordance with Section 6:4, Signs.

Sec. 6:2. - Landscape and Design Standards.

- **6:2.5 Streetscape Landscaping: Street Trees.** The street tree requirement is designated to create an attractive streetscape and provide for a pedestrian friendly environment. It also assists in reducing impervious surface areas to improve storm water run-off and provides shade that reduces heat generated from paved surfaces.
- A. Requirement, Street trees are required along all public and private street frontages and shall include only those trees listed in the approved list of tree species unless use of an alternative species is approved by the Business and Development Services Director.
- B. Location. Street trees shall be located in an area no further than ten (10) feet from the existing or proposed street right-of-way line.

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- C. Calculation. One (1) large maturing deciduous tree (greater than thirty-five (35) feet in height at maturity) shall be planted for every forty (40) linear feet of property abutting a street.
- D. Exception: If overhead utilities are present than One (1) small maturing deciduous tree (less than thirty-five (35) feet in height at maturity) shall be planted for every thirty (30) linear feet of property abutting a street.
- E. At the discretion of the Business and Development Services Director, street trees may be clustered, rather than set at regular intervals, to accommodate access drives, and improve building visibility. In no circumstance, however, shall large maturing deciduous trees be located closer than thirty-five (35) feet of another large maturing deciduous tree.
- F. Planting Strip. Trees shall be planted in a planting strip the width of which may vary but shall maintain a minimum of not less than seven (7) feet and an average width of ten (10) feet.
- G. The planting area must be stabilized with ground cover materials, mulch or other approved material to prevent weeds, soil erosion and to allow rainwater infiltration (no soil shall be exposed). Stone mulch shall not be permitted in a street tree-planting strip.
- H. Existing preserved trees located along a street frontage and having a three-inch DBH or greater may be used to satisfy the street tree requirements as long as the vegetation is located within ten (10) feet of the right-of-way. A single existing tree, regardless of its circumference shall not count for more than two (2) tree credits. Preserved trees shall meet all the requirements outlined in subsection 6:2.5. Tree Protection, and be of an acceptable species, alive and healthy at the time of final inspection,
- I. Trees used to comply with the street tree requirement shall not count toward the m nimum number of trees required to meet the parking lot landscaping standard.

Sec. 6:4 - Signs.

Signs, 6:4.1 Sign Regulations, 6:4.1.2 Definitions, the following definitions are provided.

"Freestanding Ground Sign, see also Monument Sign. All freestanding ground signs shall be mounted on a monument structure that is equal to or greater than two-thirds (%) the width of a sign itself. Monument structures shall be constructed of brick, stone or studgo materials that have the appearance of brick, stone, or studgo or other durable architectural materials consistent with the design of the primary building on the site."

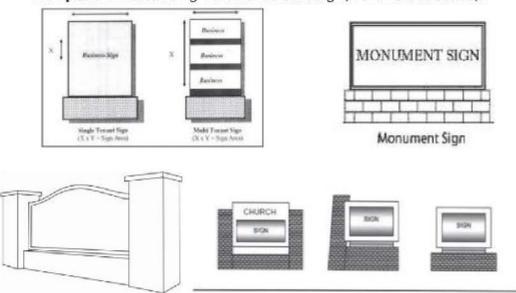
"Monument sign: A free-standing ground sign that is supported by a solid base (other than poles) and having no more than twenty-four (24) inches of air space visible within

259 Bluc Bonnet Trail Marietta, SC 29661



or between any portion of the sign display area and sign structure. All freestanding ground signs shall be mounted on a monument base that is equal to or has a length of at least seventy-five (75) percent of the width of the sign face and supporting structures combined. Monument structures and sign supports shall not have any exposed poles and shall be constructed of durable architectural materials (i.e., brick, stucco, or stone) that are consistent with the design and features of the primary facade of the building on the site."

Examples of a Freestanding Monument Ground Sign (monument structure):



Section 6:4.1.10 General Standards for all Permanent Signs requires the following:

- F. Location. Unless specifically stated otherwise, freestanding ground signs shall be set back a minimum of eight (8) feet from the street right-of-way line.
- G. Visibility. Signs shall adhere to site visibility requirements in Section 3:3 so as not to obstruct visibility at intersections and ingress and egress points onto the premises.
- H. Sign Safety. Signs shall not be placed where they pose a hazard to pedestrians or vehicular traffic.
- I. Sign Lighting. Signs that are illuminated shall comply with standards outlined in subsection 6:4.1.14. Sign Illumination Standards. Signs utilizing external illumination shall be hooded and shielded so that the light source is not visible from any public or private right-of-way, sidewalk, adjacent premises or residence, so as to cause a traffic hazard or nuisance.

259 Bluc Bonnet Trail Marietta, SC 29661



Portions of Section 6:4.1.12 Regulations Applying to Specific Types of Signs pertinent to this parcel state the following standards:

- 2) Freestanding Ground Signs (Monument Signs). Freestanding monument ground signs are allowed in all non-residential districts for both single-tenant and multi-tenant developments with an allowable size not to exceed the maximum square footage limits set forth by the zoning district in which the sign is located. The use of freestanding Pole Signs is prohibited. Refer to Table A-2, Freestanding Ground Signs, below.
- a. Construction and Design. All freestanding ground signs shall be mounted on a monument base that has a length equal to or of at least seventy-five (75) percent of the width of the sign face and supporting structures combined. Monument structures shall be constructed of durable architectural materials (i.e., brick, stucco, or stone) that are consistent with the design and features of the primary facade of the building on the site (refer to definition).
- b.Landscaping. Landscape islands are required to be placed around all new ground signs within thirty (30) days of sign erection. Shrubbery and/or plantings must not exceed a height that would interfere with foot or vehicle traffic or visibility of the sign. At any time an existing sign is altered or improved, not including regular maintenance, the landscaped island must be installed in accordance with the requirements for a new sign within sixty (60) days of completion of the sign.
- c. Location. Unless otherwise, specifically allowed in this code, freestanding ground signs shall be set back a minimum of eight (8) feet from the street right-of-way line. No freestanding ground sign shall extend over any structure or adjoining property line or extend into a public right-of-way. Freestanding ground signs shall not be located within forty (40) lineal feet of another freestanding ground sign.
- d. Single-tenant Development Allowance. The size of the sign face for a freestanding ground sign shall be based on length of street frontage of the lot and the zoning district for which the sign(s) is proposed. Single tenant development signs shall comply with the standards referenced in Table A-2, Freestanding Ground Signs and shall also comply with the following requirements:
- a. Number of Signs. One (1) freestanding ground sign per developed site, lot or parcel is permitted for a single-tenant development. Where a site or parcel fronts on more than one street, one (1) additional freestanding ground sign shall be permitted provided that the signs are located a minimum of one hundred fifty (150) feet from one another; and does not exceed the maximum square footage allowance for the development.
- Incentive: Single-tenant developments located on corner or thru-lots have the option
 of foregoing two (2) freestanding ground signs and installing one (1) freestanding
 ground sign that is ten (10) percent larger in size than the permitted freestanding ground
 sign allowance for the development.

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b. Sign copy. The sign copy for single-tenant development signs shall include the business identification (name, logo) and may also include the principal use or commodity sold or offered on the site. A maximum of forty (40) percent of the sign area may be used for a changeable copy sign, or permitted electronic messaging board (EMB) or LED sign. Such sign shall comply with the standards in subsection 6:4.1.12A.3, Electronic Messaging Boards (EMB).

c. Height. All single-tenant freestanding ground signs shall have a maximum height of sixteen (16) feet.

Table: A-2, Freestanding Ground Signs—Commercial

Freestanding Monument Sign Allowance for Non-Residential Development

Zening District	Sign Allotment	Sign Face Area	Single- Tenant Maximum Size Face and Sign Height	Multi-Tenant MaxImum Size and Sign Height (Based on # Tenants)
Office District (O-D) Planned Office Development (POD) Central Redevelopment District (CRD)	1 sign per street front; Single Tenant development signs must be spaced minimum of 150 feet apart.	.5 square foot per linear foot of road frontage or up to the maximum whichever is less.	Maximum size: 150 square feet Height: 16 feet	0—4 Tenants: Maximum sizo: 150 s.f. Height: 16 feet 5—9 Tenants: Maximum size: 175 s.f. Height: 20 feet 10 + Tenants: Maximum sizo: 200 s.f. Height: 25 feet
Commercial 1 (C-1) Commercial 2 (C-2) (Including Group Developments)	1 sign per street front; Single Tenant development signs must be spaced minimum of 150 feet apart.	1 square foot per linear foot of road frontage or up to the maximum whichever is less.	Maximum sizc: 200 square feet Height: 16 feet	0—4 Tenants: Maximum size: 200 s.f. Height: 16 feet 5—9 Tenants: Maximum size: 225 s.f. Height: 20 feet

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Zoning District	Sign Allotment	Sign Face Area	Single- Tenant Maximum Size Face and Sign Height	Multi-Tenant Maximum Size and Sign Height (Based on # Tenants)
				10 + Tenants: Maximum size: 250 s.f. Height: 25 feet
Service (S-1) Industrial (I-1) (Including Group Developments, and Group Industrial Developments)	One (1) sign per street front; Single Tenant development signs must be spaced minimum of 150 feet apart.	per linear foot of road frontage or up to the		0—4 Tenants: Maximum size: 300 s.f. Height: 16 feel 5—9 Tenants: Maximum size: 350 s.f. Height: 20 feel

Analysis

Vehicular and pedestrian access to the subject property were reviewed and analyzed with no impacts to the pedestrian type of access to the property determined. The SCDOT Access and Roadside Management Standards (ARMS Manual) was reviewed in relation to access to the subject property and it was concluded that there were impacts to the vehicular access to the property due to the existing driveway locations. In the existing conditions, there were four (4) full access driveways to the parcel at East Butter Road. In the post project conditions, the driveway closest to the intersection of East Butler Road and Laurens Road will be modified to right-in, right-out only access. This is due to the addition of a concrete median along the left turn.

259 Bluc Bonnet Trail Marietta, SC 29661



lane from westbound East Butler Road to southbound Laurens Road. The other three (3) driveways will be retained as full access in the existing location in the post project conditions.

On-site vehicular and pedestrian circulation on the subject property was reviewed and analyzed with no impacts to either type of circulation on the property determined.

At the front of the sidewalk approaching the City of Mauldin City Hall, there was a decorative circular landscaped island. The island measured approximately 10 feet in diameter, was filled with medium sized decorative stones and had landscaping that included a medium sized tree and three (3) small shrubs. The new 50-foot right-of-way impacted the island. There is adequate space remaining north of the existing location to reconstruct the island, remove and relocate the stone and install new landscaping. The concrete area to be reconstructed measured approximately 25-feet long and 12-feet wide with a tapered section approximately 12-feet long by 32-feet wide. A total of 813 square feet of concrete will be needed to reconstruct the sidewalk, including the tapered section, similar to the existing conditions. An area the size of the 10-feet diameter circle will be blocked out to recreate the decorative border and place fill with new landscaping with the relocated stone. The construction of the new tapered portion of the concrete area will impact a light pole. The light pole was approximately 12 feet tall and there is adequate space remaining to relocate the light pole outside the new right-of-way.

There was a "No Thru Traffic" sign impacted by the new 50-foot right-of-way at the driveway to the City of Mauldin City Hall. There is adequate space remaining to relocate the sign outside the new 50-foot right-of-way in a similar location as in the existing conditions.

There was a brick retaining wall at the back of the sidewalk that measured approximately 148-feet long by 1-feet, 8-inches tall in front of the City of Mauldin property. The wall was impacted by the new 50-feet right-of-way. The existing brick retaining wall will be demolished by the SCDOT contractor. There is adequate space remaining to reconstruct the brick wall at the back of the new sidewalk outside the new 50-foot right-of-way.

The irrigation system, six (6) irrigation control valves and the irrigation meter were impacted along the front of the parcel due to the new 40-foot and 50-foot right-of-way. There is adequate space remaining to modify the irrigation system outside the new right-of-way.

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There was a landscaped area at the front of the City of Mauldin City Hall building with three (3) flagpoles bordered on the front by a brick wall with more landscaping in front of the brick wall. The distance from the front of the brick wall to the new 50-foot right-of-way was measured at approximately 1-foot, 4-inches. The brick wall was not impacted but there were landscaping impacts in front of the brick wall that included 32 large shrubs and 55 ground cover plants. There is adequate space remaining to install new landscaping on the sides of the flagpole area outside the new 50-foot right-of-way. A representative from The City of Mauldin stated that the brick wall would not have to be relocated and could remain at the existing location as a legal, non-conforming monument sign in the post project conditions.

A Blue Star Memorial Highway monument sign was located near the flagpole landscape island. The sign was on an aluminum octagon shaped monopole that measured approximately 5 inches in diameter with a 1-foot diameter concrete footing. The bottom of the sign measured approximately 4-feet above grade. The cast aluminum sign measured approximately 3-feet, 10-inches long by 2-feet, 6-inches tall with a decorative top at the center that measured approximately 1-foot tall. The sign was impacted by the new 50-foot right-of-way and will need to be removed and relocated. There is adequate space remaining to construct a new footing and relocate the sign outside the new 50-foot right-of-way.

There was a canine police memorial in a landscaped area at the front of the parcel. There were three (3) granite memorial plates on concrete bases and a memorial post with four (4) small shrubs in the landscape island. The landscape area was oval shaped and measured approximately 15-feet long by 14-feet wide with concrete bases for the memorial plates measuring approximately 1-foot, 4-inches square and the granite memorial plates measuring approximately 1-foot, 2-inches by 1-foot. The 4-inch by 4-inch memorial post was PVC material and measured approximately 6-feet, 6-inches tall and had a concrete footing. The memorial landscape island was impacted by the new 50-foot right-of-way. There is adequate space remaining in the grass area to the north of the existing location to construct a new landscape area and relocate the memorial markers and post outside the new 50-foot right-of-way.

There was a lighted City of Mauldin Police sign at the front of the parcel. The sign had a base that measured approximately 3-feet long by 1-foot, 2-inches tall by 8-inches deep with a concrete

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footing that measured approximately 1-foot, 4-inches in diameter. The monopole sign was wrapped in aluminum panels with the lighted portion of the sign measuring approximately 4-feet long by 3-feet tall by 1-foot, 2-inches deep. The sign was impacted by the new 50-foot right-of-way. The sign is not in conformance with the City of Mauldin Zoning Ordinance due to the lack of a brick base within a landscape area as quoted above in **Sec 6:4 Signs** in the zoning section. The existing sign will be demolished and a new brick base and sign, matching the existing sign dimensions, will be constructed in a new landscape area approximately 10-feet by 10-feet with an eight (8) foot setback from the new 50-foot right-of-way. There is adequate space remaining to construct a new base with a new sign and 10 small shrubs within a new landscape area outside the new 50-foot right-of-way.

In total, the new landscaping to be planted at the circular landscape area, at the flagpole area and at the new City of Mauldin Police sign will include 1 medium tree, 17 small shrubs, 32 large shrubs and 55 ground cover plants.

There was a stop sign impacted by the new 50-foot right-of-way at the driveway to the City of Mauldin Police Station. There is adequate space remaining to relocate the sign outside the new 50-foot right-of-way in a similar location to the existing conditions.

There was a City of Mauldin sign by the sidewalk that was impacted by the new right-of-way. The SCDOT contractor will be responsible for the removal and relocation of the sign.

Impacts to the property from the new right-of-way will require surveys, erosion control, rough grading, fine grading, demolition of circular island an concrete sidewalk, removal and relocation of existing medium decorative stone in circular island, concrete, new circular island, brick retaining wall construction, removal and relocation of concrete base and memorial markers and post, demolition of City of Mauldin Police sign, construction of a new brick base, new City of Mauldin Police sign, construction of new lanescape islands at the canine police memorial and at the City of Mauldin Police sign, new electrical service to the new sign location, removal and relocation of No Thru Traffic, Blue Star Memorial Highway and stop sign, removal and relocation of light pole, modification of irrigation system to include valves and meter and landscaping to include a tree, small and large shrubs, ground cover plants, mulch and sod. The estimated cost to cure the impacts to the parcel is \$79,592.13.

259 Bluc Bonnet Trail Marietta, SC 29661

Project ID No.
P030553

Road S-107 (East Butler Road)
County Greenville
Tract(s)
3,4,5,6,7,8

P10230632



EXHIBITS

- A. Photographs
- B. Cost to Cure
- C. CV

258 Bluc Bonnet Trail Marietta, SC 29861

Project ID No.
P030553

Road S-107 (East Butler Road)
County Greenville
Tract(s)
3,4,5,6,7,8

P10230632



EXHIBIT A Photographs

258 Bluc Bonnet Trail Marietta, SC 29861



Photograph 1

The new right-of-way for the S-107 (East Butler Road) improvement project impacted the entire frontage on Tracts 3 through 8, owned by the City of Mauldin located at 5 East Butler Road. Note the circular landscape island was impacted by the new 50-foot right-of-way.



Photograph 2

View of the grass area to recover the tapered concrete area for the new circular island and landscaping. Note the light pole will be impacted and will need to be removed and relocated north of the existing location.



259 Blue Bonnet Trail Marietta, SC 29661



Photograph 1

The new right-of-way for the S-107 (East Butler Road) improvement project impacted the entire frontage on Tracts 3 through 8, owned by the City of Mauldin located at 5 East Butler Road. Note the circular landscape island was impacted by the new 50-foot right-of-way.



Photograph 2

View of the grass area to recover the tapered concrete area for the new circular island and landscaping. Note the light pole will be impacted and will need to be removed and relocated north of the existing location.



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Photograph 3

View of the brick retaining wall impacted by the new 50-foot right-of-way. Note there is adequate space remaining to reconstruct the brick retaining wall outside the new 50-foot right-of-way.



Photograph 4

View of the irrigation meter impacted by the new 50-foot right-of-way. Note the irrigation system was impacted along the entire frontage of the parcel.



259 Blue Bonnet Trail Marietta, SC 29661



Photograph 5

View of the flagpole landscape area with the brick wall. The landscaping in front of the brick wall was impacted by the new 50-foot right-of-way.



Photograph 6

View of the approximate location of the new 50-foot right-of-way line in front of the brick wall. The brick wall was not impacted with the distance from the brick wall to the new 50-foot right-of-way line measuring approximately 1-foot, 4-inches.



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Photograph 7

View of the "No Thru Traffic" sign that was impacted by the new 50-foot right-of-way at the driveway to the City of Mauldin City Hall. There is adequate space remaining to relocate the sign.



Photograph 8

View of the Blue Star Memorial Highway sign that was impacted by the new 50-foot right-of-way. There is adequate space remaining to relocate the sign outside the new 50-foot right-of-way.



259 Blue Bonnet Trail Marietta, SC 29661



Photograph 9

View of the Canine Police Memorial landscaped area that was impacted by the new 50-foot rightof-way. There is adequate space remaining to construct a new landscape area and relocate the memorial outside the new 50-foot right-of-way.



Photograph 10

View of the City of Mauldin Police sign that was impacted by the new 50-foot right-of-way. There is adequate space remaining to construct a new sign and base within a new landscape area outside the new 50-foot right-of-way.



259 Blue Bonnet Trail Marietta, SC 29661

P10230632



Photograph 11

View of the stop sign at the driveway to the City of Mauldin Police Station that was impacted by the new 50-foot right-of-way. There is adequate space remaining to relocate the sign outside the new 50-foot right-of-way.



Photograph 12

View of the City of Mauldin sign that was impacted by the new 50-foot right-of-way. The SCDOT contractor will be responsible for the removal and relocation of the sign outside the new 50-foot right-of-way.



259 Blue Bonnet Trail Marietta, SC 29661

October 16, 2023

Project ID No.
P030553

Road S-107 (East Butler Road)
County Greenville
Tract(s)
3,4,5,6,7,8

P10230632



EXHIBIT B Cost to Cure

259 Bluc Bonnet Trail Marietta, SC 29861

October 16, 2023

Project ID No.	Road S-107 (East Butler Road)	County Groonville	Tract(s)
P030553	Road 3-107 (East Butlet Road)	County Greenvine	3,4,5,6,7,8

Raulston I. Trevis, P.F. International and Forensic Consulting Group, LLC 259 Blue Bonnet Trail Marietta, \$C 29661 (983) 331-1141

SCDOT - City of Maublin Property - Tracts 3-8 5-107 (East Butler Road) in provement Project - City of Mauldin/Greenville County - 1050553 Sost To Dure Estimate 15 Oct 23

	Cost To Cure						
Ten	Description	Guantity	Units		Unit Tost		Total Cost
1	General Conditions	1	18	S	3,256.63	8	3.765.62
2	Surveys - Staking and Layout	1	LS	\$	2,350.00	\$	2,350.00
3	Erosion Control	810	LF	\$	5.10	\$	4,131.00
4	Demolish Existing Circular Landscape Island	1	LS	\$	425.00	\$	425.00
5	Remove and Relocate Existing Medium Decorative Stones in Circular Island	1	LS	\$	500.00	\$	500.00
6	Demolish Existing Concrete Sidewalk	892	SF	\$	3.65	\$	3,255.80
7	Rough Grading	2962	SF	\$	1.15	\$	3,406.30
8	Fine Grading	2149	SF	\$	1.35	\$	2,901.15
9	Concrete - Sidewalk	813	SF	\$	8.65	\$	7,032.45
10	Construct New Circular Landscape Area	1	LS	\$	1,320.00	\$	1,320.00
11	Construct New Brick Retaining Wall	248	SF	\$	31.55	\$	7,824.40
12	Remove and Relocate Concrete Base and Granite Memorial Markers	3	EA	\$	740.00	\$	2,220.00
13	Remove and Relocate Memorial Post	1	EA	\$	350.00	\$	350.00
14	Existing City of Mauldin Police Sign Demolition	1	LS	\$	750.00	\$	750.00
15	Construct New Monument Sign Brick Base - Brick Face	28	SF	\$	31.55	\$	883.40
16	Construct New Monument Sign Brick Base - Gravel Infill	1	CY	\$	220.00	\$	220.00
17	Construct New Monument Sign Brick Base - Concrete Top	1	CY	\$	660.00	\$	660.00
18	New Electrical Service to New Freestanding Monument Sign	1	L\$	\$	1,730.00	\$	1,730.00
19	New City of Mauldin Police Freestanding Monument Sign	1	LS	\$	4,800.00	\$	4,800.00
20	Remove and Relocate Blue Star Memorial Highway Sign	1	LS	\$	1,150.00	\$	1,150.00
21	Remove and Relocate Informational/Directional Signs	2	EA	\$	150.00	\$	300.00
22	Remove and Relocate Ornamental Light Pole	1	EA	\$	3,100.00	\$	3,100.00
23	Landscaping - Trees - Medium	1	EA	\$	350.00	\$	350.00
24	Landscaping - Shrubs - Small	17	EA	\$	35.00	\$	595.00
25	Landscaping - Shrubs - Large	32	EA	\$	75.00	\$	2,400.00
26	Landscaping - Ground Cover Plants	55	EA	\$	10.00	\$	550.00
27	Landscaping - Mulch	14	CY	\$	90.00	\$	1,260.00
28	Landscaping - Sod	1360	SF	\$	1.55	\$	2,108.00
29	Irrigation System Modification including Meter and Valves	1	LS	\$	6,810.00	\$	6,810.00
30	Miscellaneous	1	LS	\$		\$	1,200.00
31	Final Cleanup	1	LS	\$	750.00	\$	750.00
					Sub - Total	\$	68,599.13
					Contingency	\$	3,429.96
	Construction Repairs Sub-Total \$				\$	72,029.08	
		Engir	neering, D	esigr	a & Permitting	\$	5,402.18
		Construction	-		nt & Oversight	_	2,160.87
				Cost	To Cure Total	\$	79,592.13

Project ID No.	Road S-107 (East Butler Road)	County Groonville	Tract(s)
P030553	Road 3-107 (East Butlet Road)	County Greenvine	3,4,5,6,7,8

Raulston I. Trevis, P.F. International and Forensic Consulting Group, LLC 259 Blue Bonnet Trail Marietta, \$C 29661 (983) 331-1141

SCDOT - City of Maublin Property - Tracts 3-8 5-107 (East Butler Road) in provement Project - City of Mauldin/Greenville County - 1050553 Sost To Dure Estimate 15 Oct 23

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3	Erosion Control	810	LF	\$	5.10	\$	4,131.00
4	Demolish Existing Circular Landscape Island	1	LS	\$	425.00	\$	425.00
5	Remove and Relocate Existing Medium Decorative Stones in Circular Island	1	LS	\$	500.00	\$	500.00
6	Demolish Existing Concrete Sidewalk	892	SF	\$	3.65	\$	3,255.80
7	Rough Grading	2962	SF	\$	1.15	\$	3,406.30
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					Contingency	\$	3,429.96
	Construction Repairs Sub-Total \$				\$	72,029.08	
		Engir	neering, D	esigr	a & Permitting	\$	5,402.18
		Construction	-		nt & Oversight	_	2,160.87
				Cost	To Cure Total	\$	79,592.13

P10230632



RAULSTON L. TRAVIS, PE SENIOR FORENSIC CONSULTANT

Mr. Travis is a graduate of the University of Tennessee with a Bachelor of Architecture, and a Master's of Science in Civil Engineering. He has more than 35 years of professional experience. Mr. Travis has been involved with the planning, design, and construction management of numerous projects in 32 states and over 60 countries throughout the world. He has specialized expertise in architecture, civil and structural engineering, construction, forensic engineering, and expert witness services for infrastructure and residential and commercial building facilities. Mr. Travis has specialized training and over 22 years of experience in damage assessment of buildings, safety evaluation of buildings, structural mitigation and strengthening of structures, and screening of buildings for potential seismic hazards. Mr. Travis has provided numerous damage assessments and structural evaluations of buildings and infrastructure after Hurricanes Andrew, Mitch, Katrina, Sandy, Matthew, Harvey, Irma, Florence, Michael and Dorian.

Mr. Travis has served on the Board of Directors and Steering Committees for several engineering related associations. He has taught numerous training and continuing education seminars and has been featured as Keynote and Guest Speaker at numerous conferences throughout the world, including Beijing, Istanbul, Milan, Salzburg, Johannesburg, Dubrovnik, Cairo, Lima, Rio de Janeiro, La Paz, and Washington, DC. Mr. Travis was recognized as a Congressional Scholar by the 101st U.S. Congress and is the recipient of numerous awards throughout his career, most recently receiving the 2010 Project of the Year Award from the Construction Management Association of America.

EDUCATION AND PROFESSIONAL REGISTRATIONS

Bachelor of Architecture – University of Tennessee – May 1992

Master of Science in Civil Engineering, University of Tennessee – December 1993

Registered Professional Engineer in Arizona, Georgia, Maryland, Mississippi, Nevada, New Jersey, South Carolina, Texas, and Utah

Licensed General Contractor in South Carolina

Certified Expert Witness

EMPLOYMENT HISTORY

2012 - Present	International and Forensic Consulting Group
2008 - 2012	Dennis Corporation
2003 - 2008	The TDA Companies
2000 - 2003	The LPA Group
1998 – 2000	AAROTEC Infrastructure Group
1996 - 1998	Hebel Southeast
1992 - 1996	The LPA Group
1986 - 1992	Valley Construction
19 84 – 1986	March, Adams & Associates
2003 - 2008 2000 - 2003 1998 - 2000 1996 - 1998 1992 - 1996 1986 - 1992	The TDA Companies The LPA Group AAROTEC Infrastructure Group Hebel Southeast The LPA Group Valley Construct on

259 Blue Bonnet Trail Marietta, SC 29661

October 16, 2023

QUALIFICATIONS OF THE APPRAISER DEBORAH L. TRIPP, MAI, SRA PROPERTY SOLUTIONS, LLC 5721 BUSH RIVER ROAD COLUMBIA, SC 29212 803.407.3000

PROFESSIONAL DESIGNATIONS AND AFFILIATIONS

- ◆ MAI Member of the Appraisal Institute, 1996, Member #11,163
- SRA Senior Residential Appraiser Member of the Appraisal Institute, 1990
- State Certified General Real Estate Appraiser State of South Carolina, GG1132
- ◆ State Certified General Real Estate Appraiser State of North Carolina, A5379
- ◆ State Certified General Real Property Appraiser State of Georgia, 5364
- ◆ Broker certified, South Carolina Real Estate Commission, 1988 380218832
- Broker-in-Charge, South Carolina Real Estate Commission License REL.29249.BIC

TECHNICAL TRAINING

Courses

Society of Real Estate Appraisers Courses Completed:

Course 101, "An Introduction to Real Property Appraising", 1984

Course 102, "Applied Residential Property Appraising", 1985

Appraisal Institute Courses Completed:

Course 201, "Principles of Income Property Appraising", 1991

Course 202, "Applied Income Property Valuation", 1991

Course 410, "Standards of Professional Practice, Part A", 1996

Course 420, "Standards of Professional Practice, Part B", 1996

Course 430, "Standards of Professional Practice, Part C", 2005

"Seven Hour National USPAP Update Course", 2020-2022 Edition, 2021

Course 833, "Fundamentals of Separating Real Property, Personal Property and Intangible Assets", 2012

Recent Seminars and Professional Development Programs

- "Valuation of Conservation Easements", Completed Curriculum and Passed Examination", Appraisal Institute, 2023
- "Conservation Transactions: Legal and Appraisal Matters", SC Conservation Bank, 2022
- "State of South Carolina Economic Summit 2022" Appraisal Institute, 2022
- "Conservation Easements, 2021 Updates on Legal, Appraisal, Accounting and Ethical Issues", The Alabama/Mississippi chapter of the Appraisal Institute & The Georgia-Alabama Land Trust, 2021
- "Valuation Resources for Solar Photovoltaic Systems", Appraisal Institute, 2021
- "Six Recent Appraiser Lawsuits and the Lessons from Each", Appraisal Institute, 2021
- "State of SC Economic Summit, Parts 1 and 2", Appraisal Institute, 2021
- "Aerial Inspections for Real Estate", Appraisal Institute, 2021
- "What's up with Technology for Real Estate Appraisers", Appraisal Institute, 2020
- "Artificial Intelligence, AVMs & Blockchain Implications for Valuation", Appraisal Institute, 2020
- "Valuation Impacts of COVID-19", Appraisal Institute, 2020
- "Covid-19 Latest Developments and Collaborative Efforts", Appraisal Institute, 2020
- "SCR Coronavirus Advocacy Update-Local, State, and Federal" South Carolina Association of REALTORS®, 2020
- "Covid-19 Rapid Response and Latest Developments", Appraisal Institute, 2020
- "South Carolina REALTORS® Broker in Charge Coronavirus Legal Update", SCR, 2020
- "Appraising for the Department of Interior (AVSO) & Other Federal Agencies", Appraisal Institute, 2019
- "ARGUS Enterprise Training", Appraisal Institute, 2019
- "Engagement Letters", Appraisal Institute, 2018
- "Uniform Standards for Federal Land Acquisition", Appraisal Institute, 2018

Project ID No.	Road S-107 (East Butler Road)	County Groonville	Tract(s)
P030553	Road 3-107 (East Butlet Road)	County Greenville	3,4,5,6,7,8

QUALIFICATIONS OF DEBORAH L. TRIPP, MAI, SRA - (Continued)

PROFESSIONAL CONTRIBUTIONS

Author:

- "Practical Applications: The Cost Approach and Accrued Depreciation" Seminar sponsored by SC Chapter of the Appraisal Institute and approved by the SC Real Estate Appraisers Board, 1993
- ◆ "Appraiser Independence Redefined: The Empowerment of a Profession", Appraisal Institute, <u>Valuation</u> Insights and Perspectives, Volume 1, # 4, Fall, 1996.
- "Proposals and Engagements Preparing for Marriage with your Client", Appraisal Institute, <u>Valuation Insights and Perspectives</u>, Volume 4, #3, Third Quarter, 1999.
- Various appraisal seminars and workshops, 1988 to 2007

Advisor:

 Valuation Insights and Perspectives, professional periodical, published quarterly by the Appraisal Institute, Chicago, Illinois, through 1999.

Reviewer:

- "Senior Housing Looking Toward the Third Millennium", Arthur E. Gimmy, MAI, Appraisal Institute, Chicago, Illinois, 1998.
- "Fannie Mae Desktop Underwriter Quantitative Analysis Appraisal Report Form 2055 & Qualitative Analysis Appraisal Report Form 2065", Joseph L. Minnich, III, SRPA, SRA, Appraisal Institute, Chicago, Illinois, 1997.

Other:

Past President and Cofounder, CREW Midlands South Carolina, 2014 (Commercial Real Estate Women)

President, CREW Midlands South Carolina, 2013

President Elect, CREW Midlands SC, 2012

Director, CREW Midlands SC, 2010-2011

Past President and Co-Founder: SC Professional Appraisers Coalition, 2009

Board of Directors, SC Chapter Appraisal Institute, 2004-2006

Government Relations Committee, SC Chapter Appraisal Institute, 2003, 2014-2016

Associate Guidance Committee Chair, SC Chapter Appraisal Institute, 2003

Member, Government Relations Committee, Appraisal Institute, 1996-2002

Vice-Chair, Government Relations Committee, Appraisal Institute, 1999

Member, Public Affairs Committee, Appraisal Institute, 1999

Member, Publications Review Subcommittee, Appraisal Institute, 1996-1999

Member, Communications Committee, Appraisal Institute, 1999

SC State Chair, Government Relations Subcommittee, Appraisal Institute, 1994-1998

EXPERIENCE

- Property Solutions, LLC, Owner/President, Analyst, Appraiser, Consultant, 1998 to present.
- Administrator/Subcontract Senior Commercial Appraiser, Executive Vice President and/or owner, various appraisal firms since 1981.
- Experience in real estate industry as Broker-in-Charge or licensed agent since 1977.

Project ID No.	Bood S 107 (Foot Butler Bood)	County Croonville	Tract(s)	ĺ
P030553	Road S-107 (East Butler Road)	County Greenville	3,4,5,6,7,8	

QUALIFICATIONS OF DEBORAH L. TRIPP, MAI, SRA - (Continued)

SCOPE OF PROPERTY ANALYSIS COMPLETED

Real Estate Analysis Prepared For

US Department of Justice Southern First Bank

University of South Carolina Wal-Mart
City of Columbia SouthState Bank
Internal Revenue Service Wells Fargo Bank

Security Federal Bank SC Law Enforcement Division

South Carolina Department of Transportation Richland County

South Carolina Department of Parks, First Citizens Bank & Trust

Recreation & Tourism Truist

Blue Cross & Blue Shield of South Carolina Lexington Medical Center

Department of Housing & Urban Development Attorneys

First Horizon South Carolina National Guard

South Carolina State Housing Authority South Carolina Budget & Control Board

Columbia Housing AuthoritySouth Carolina Bar AssociationGeneral Services AdministrationState Farm Insurance CompanyUniversity of South CarolinaUS Army Corps of Engineers

Real Estate Analysis and Consulting

Extensive experience in numerous property types including:

Health Care Enterprises	Hospitals	Senior Care Facilities
Conservation Easements	Market Analysis	Life Care Communities
Independent Living Facilities	Apartments	HUD Programs
Complex Properties	Tax Credit	Review Appraisals
Litigation Appraisals	Litigation Consulting	Partial Acquisition
Partial Interests	Environmentally Impaired	Shopping Centers
Retail Buildings	Offices	Office Parks
Restaurants	Historic Properties	Single Family Residences
Development Land	Mixed Use Developments	Plantations
Subdivisions	Feasibility Studies	Market Analysis
Rental Studies	Air Rights	Marinas

Qualified as Expert Appraisal Witness on Real Estate Analysis and Valuation in: US Bankruptcy Court, District of South Carolina; Lexington County Family Court, Eleventh Judicial Circuit; Aiken County Civil Court, Second Judicial Circuit, Administrative Law Judge Division, State of SC. Consultant in real estate mediation deliberations and depositions.

Community Service

Co-Founder, Commercial Real Estate Women - Midlands Chapter

Co-Founder, South Carolina Professional Appraisers Coalition

President, Southwell Subdivision Homeowner's Association Board of Directors, 2011

Chair and Organizer, Central South Carolina Habitat for Humanity First Ladies Build, the first

Women-built Habitat House in South Carolina, First Lady Rachel Hodges, Honorary Chair

Nominated for South Carolina "Woman of Achievement" Award, Governor's Commission on Women, 2001

BCD 1362346

State of South Carolina Department of Labor, Licensing and Regulation Real Estate Appraisers Board

DEBORAH L TRIPP

Is hereby entitled in practice as a:

Certified General Appraiser

License Number: 1132

Expiration Date: 06/30/2024

OFFICE COPY

Administrator

DEBORAH LYNN TRIPP

5364

ACTIVE

END OF RENEWAL 11/30/2024

CERTIFIED GENERAL REAL PROPERTY

THIS LICENSE EXPIRES IF YOU FAIL TO PAY RENEWAL FEES OR IF YOU FAIL TO COMPLETE ANY REQUIRED EDUCATION IN A TIMELY MANNER.

State of Georgia Real Estate Commission Suite 1000 - International Tower 229 Peachtree Street, N.E. Atlanta, GA 30303-1605



Real Estate Commissioner

1235610403354210



BCD 1433371

State of South Carolina

Department of Labor, Licensing and Regulations

Real Estate Commission

OFFICE CODE: **REO.5387 OFC** LICENSE NO: 29249

THIS PERSON LISTED BELOW HAS BEEN DULY LICENSED BY THE SOUTH CAROLINA REAL ESTATE COMMISSION

ASA BROKER IN CHARGE

DEBORAH L TRIPP

PROPERTY SOLUTIONS LLC 5721 BUSH RIVER RD COLUMBIA SC 29212

Expires 06/30/2024 OFFICE CARD

Administrator

CITY COUNCIL AGENDA ITEM

MEETING DATE: February 19, 2024

AGENDA ITEM: 8b

TO: City Council

FROM: Business & Development Services Director, David C. Dyrhaug

SUBJECT: Temporary Use Regulations

BACKGROUND

In recent months and years, City leaders and staff have received comments about the challenges associated with holding events at businesses and operating food trucks. Staff has been asked to review and consider updates to the City's food truck and temporary use regulations provided in the Mauldin Zoning Ordinance. At its meeting on November 6, 2023, the Building Codes Standing Committee of City Council discussed this issue and provided input on the City's food truck and temporary use regulations. Based on this input, City staff drafted an ordinance amending the City's temporary use regulations. This ordinance was reviewed by the Planning Commission at its meeting on January 23, 2024.

CURRENT MAULDIN STANDARDS

Presently, the City of Mauldin regulates temporary events and food trucks in accordance with Article 9 of the Zoning Ordinance. This Article is titled "Temporary Uses and Structures" and was adopted in 2014 and amended in 2017.

Temporary Events

The City's ordinance categorizes events into the following different categories:

Category	Stipulations	Permit Requirement
City-sponsored events or events on City-owned properties	None	Approved through separately managed City process for special events
Non-commercial fundraising event	Must be in non-residential districtCannot exceed 3 consecutive days	No permit required
Private non-commercial events	 Must be on private property Cannot be longer than 8 hours No more than 6 events allowed at a single location in a year 	 No permit required unless: Event is more than one day; Attendance will be more than 100 people; or Food trucks will be present
All other short-term temporary events	 No more than 4 events allowed at a single location in a year Event cannot be longer than 14 days 	Permit required

Food Trucks

Food trucks are generally only allowed to operate at permitted events. There are two exceptions to this: (1) food trucks at construction sites, and (2) ice cream trucks or similar food trucks that do not stop anywhere for more than 15 minutes. The general requirements for food trucks include:

- Maintain a DHEC-approved commissary
- Pass a fire inspection with the Mauldin Fire Department
- Obtain a Mauldin business license
- Remit hospitality taxes

In the application for a Mauldin business license, the applicant must provide the following:

- Name and address of the commissary
- A color photograph of the applicant
- A ten-year background check
- A ten-year driving record
- A copy of the vehicle's registration and insurance
- Color photographs of the inside and outside of the vehicle

Food trucks are subject to the following restrictions:

- Food trucks are strictly prohibited from selling beverages that contain alcohol.
- Food trucks are not allowed to set up within 250 feet of a restaurant without that restaurant's permission.
- Access to restrooms must be provided within 300 feet of the food truck.
- Food trucks are not allowed to set up within 200 feet of a residence unless part of a neighborhood event.
- Food trucks are not allowed to operate more than 90 days in a year.
- Food trucks cannot operate before 7:00 a.m. or after 10:00 p.m.
- Food trucks must be set back at least 15 feet from the public right-of-way.

DRAFT ORDINANCE

Based on the input received at the November 6, 2023, Standing Committee meeting, as well as input received from businesses and mobile food vendors in recent months and years, staff has drafted a new ordinance for temporary uses that is much easier to administer and follow. The simplified approach of this draft ordinance is to: (1) Provide general standards that apply to all temporary uses and structures; (2) Identify temporary uses and structures that are allowed and exempt from permit requirements; (3) Identify temporary uses and structure that are allowed by permit; and (4) Specify a brief set of standards for mobile food sales. In addition, the draft ordinance outlines the purpose and intent of these regulations, establishes the authority to administer these regulations, and cleans up the definitions pertaining to temporary uses and structures.

For the full text of the draft ordinance, please see the attachment.

Temporary Events

One of the more significant changes in the draft ordinance is how it approaches temporary events. The City's current standards require a permit for nearly every event. This has been a source of frustration for businesses in the community that put on occasional events such as grand openings, special promotional events, community events, and so forth. Some businesses, especially for one-day events, usually skip the permit process and hold their event any way. If the staff finds out about an unpermitted event, it is generally after the event has concluded and there is little recourse to be had at that point.

This draft ordinance treats temporary events in a new way by listing the types of events that are most common and exempting these events from a permit. The events in the draft ordinance that are exempt from a permit include:

- Outdoor promotional events for less than 200 attendees and no more than two consecutive days
- Private events, such as weddings, funerals, and private parties, not open to the general public
- Events sponsored or hosted by the City of Mauldin
- Events at churches, sports facilities, schools, auditoriums, and similar places of assembly
- Events at common areas in residential neighborhoods
- Events at BridgeWay Station
- Garage sales and yard sales at residences

Mobile food sales

The City's current standards only allow mobile food sales, including food trucks, to operate at permitted events. In addition, there are several application steps a food truck must follow and there is a long list of standards the food truck must follow. The draft ordinance adapts this approach by allowing mobile food sales at the following temporary use activities, whether permitted or exempt from a permit:

- Outdoor promotional events;
- Private events:
- Events sponsored or hosted by the City of Mauldin;
- Events at churches, sports facilities, school, auditoriums, and similar places of assembly;
- Events at common areas in residential neighborhoods;
- Events at BridgeWay Station;
- Mobile food sales at construction sites;
- Mobile food sales at places of employment with 100 or more employees; and
- Intermittent food sales by an ice cream truck.

Food trucks still will need to be inspected and obtain a business license as before, but the requirements for obtaining a business license have been made easier in terms of the documentation required.

The draft ordinance also adapts the current prohibition of the sale of alcoholic beverages at food trucks by allowing the sale of alcoholic beverages where such has been approved by the South Carolina Department of Revenue Alcohol Beverage Licensing regulations and complies with the conditions of such approval. Additionally, the issuance of a license by the South Carolina Department of Revenue is subject to a review by the Mauldin Police Chief so that he can determine whether the health, safety, and general welfare of the community is protected.

PUBLIC HEARING

The Planning Commission held a public hearing on January 23, 2024. No public comments were offered at the public hearing.

BUILDING CODES COMMITTEE REVIEW

During their review on February 5, 2024, the Building Codes Committee commented on the pronouns used in the ordinance to refer to the police chief. This section was updated to include the "she" pronoun in addition to the "he" pronoun. Additionally, after the review by the Committee, the section on fire inspections of food trucks was updated to include inspections by acceptable agencies approved by the Mauldin Fire Department since this is something currently being explored by many of the fire districts in Greenville County. A few minor grammatical revisions have also been made to the draft ordinance and have been included in the version being presented to City Council.

TIMELINE

On November 6, 2023, the Building Codes Committee discussed temporary event and food truck regulations in the City of Mauldin.

On January 23, 2024, the Planning Commission held a public hearing and voted 5-0 to recommend approval of the ordinance.

On February 5, 2024, the Building Codes voted 3-0 to forward this ordinance to City Council with a recommendation of approval.

STAFF RECOMMENDATION

Staff recommends approval of the draft ordinance to amend the regulations and standards for temporary uses and structures in the City of Mauldin.

PLANNING COMMISSION RECOMMENDATION

On January 23, 2024, the Planning Commission voted 5-0 to recommend approval of the ordinance.

ATTACHMENTS

Draft Ordinance

ORDINA	NCE #	

AN AMENDMENT TO THE MAULDIN ZONING ORDINANCE ESTABLISHING REGULATIONS FOR TEMPORARY USES AND STRUCTURES.

WHEREAS, temporary uses can be beneficial to local economic development and are often popular with the community; and

WHEREAS, this ordinance is intended to provide reasonable regulations and review procedures necessary to ensure that temporary land uses do not become permanent or jeopardize public health, safety, and welfare; and

WHEREAS, the City is engaged in ongoing efforts to update and refine the City's zoning regulations; and

WHEREAS, pursuant to properly published public notice, the Mauldin Planning Commission considered this matter at a public hearing on January 23, 2024.

NOW THEREFORE BE IT ORDAINED by the Mayor and City Council of the City of Mauldin, South Carolina, in council assembled and by the authority thereof that the Mauldin Zoning Ordinance be amended as follows:

<u>Section 1. Repeal.</u> Article 9, Temporary Uses and Structures, of the Mauldin Zoning Ordinance is hereby repealed in its entirety.

Section 2. Amendment. Amend Article 7, Allowed Uses, as follows (*language that is struck through is language proposed to be deleted, <u>underlined language</u> is language proposed to be added, language that is not struck through or <u>underlined</u> is not to be changed, and *** represents sections of the Zoning Ordinance that have been skipped and remain unchanged):*

ARTICLE 7. – ALLOWED USES

Sec. 7:3 – Temporary Uses and Structures.

7:3.1 Purpose and Intent.

Temporary uses can be beneficial to local economic development and can be popular with the community. At the same time, reasonable regulations and review procedures can be necessary to ensure that temporary uses and structures do not become permanent or jeopardize public health, safety, and welfare. This section allows for the establishment of

specific temporary uses of limited duration. The regulations in this section have the following intent:

- A. Reasonably allow land uses on a temporary basis that are not appropriate on a long-term/permanent basis.
- B. Maintain the health, safety, and welfare of the surrounding area and the greater community.
- C. Provide predictable outcomes for applicants and the community.
- D. Promote economic development.
- E. Encourage the use of underused land.

7:3.2 Applicability.

The standards in this section apply to non-permanent uses that take place on a temporary basis whether on the same site or in different locations in the City. The activities listed in this section require the issuance of a permit, except where exempted herein.

7:3.3. Authority.

In approving a temporary use permit, the City Administrator, or his designee, is authorized to impose any of the following requirements, as may be necessary to reduce or minimize any potential adverse impacts upon other property in the area, as long as the condition relates to a situation created or aggravated by the proposed temporary use/structure.

- A. Provision of temporary parking facilities, including vehicular access and egress;
- B. Control of nuisance factors such as, but not limited to, the prevention of glare or direct illumination of adjacent properties, noise, vibrations, smoke, dust, odors, gases, and heat;
- C. Prohibition of the storage or use of hazardous materials;
- D. Regulation of placement, height, size, and location of equipment;
- E. Provision of sanitary and medical facilities;
- F. Provision of solid waste collection and disposal;
- G. Provision of security and safety measures;
- H. Use of an alternate location or date;
- I. Modification or elimination of certain proposed activities;
- J. Regulation of operating hours and days, including limitation of the duration to a shorter time period than requested or specified in this section; and
- K. <u>Submission of a performance guarantee to ensure that any temporary use will be removed from the lot or site within a reasonable time and the lot or site will be restored to its former condition.</u>

7:3.4 General Standards for All Temporary Uses and Structures.

Any temporary use or structure shall generally meet the following standards.

- A. *Property owner permission*. The operator of the temporary use or structure must obtain written permission from the landowner of the property where the temporary use or structure will be located prior to the establishment of the temporary use or structure. The operator must be willing and able to produce such written permission to the appropriate authority upon request.
- B. <u>Permits and licenses</u>. The operator of the temporary use or structure shall obtain the appropriate permits and licenses, including a City of Mauldin business license where applicable pursuant to Chapter 10, Article II of the Mauldin Code of Ordinances, from the City of Mauldin and other applicable agencies prior to the establishment of the temporary use or structure.
- C. <u>Protection of health, safety, and general welfare</u>. The temporary use or structure shall not be detrimental to other property or improvements in the surrounding area or to the public health, safety, or general welfare.
- D. <u>Maintain conditional use standards</u>. Where the property or use of the property is subject to any standards or conditions of approval, those applicable standards and conditions shall be maintained.
- E. *Permanent alterations prohibited*. Permanent alterations to the site, especially as would contradict the temporary nature of the use or structure, are prohibited.
- F. *Temporary signage*. Any signage for the temporary use or structure shall comply with the applicable standards and requirements for temporary signage.
- G. *Utility connections*. Any connections to water, sewer, electrical and other utilities shall meet the appropriate standards and obtain applicable approvals for those connections. Such written approval(s) must be available for inspection by the City upon request.
- H. Parking and accessibility. Adequate parking, including required minimum parking for both the temporary use/structure and existing uses/structures as provided in Section 6:1 of the Mauldin Zoning Ordinance, shall be provided on-site or via written parking agreement(s) with an adjacent property owner(s). Existing fire lanes, ADA accessibility, pedestrian access, and vehicular access shall be maintained at the property where the temporary use or structure will be located.
- I. **Buffers and landscaping.** Any existing landscaping and buffer areas shall be protected and maintained at the property where the temporary use or structure will be located.
- J. **Restroom facilities.** Adequate restroom facilities shall be available on-site.
- K. *Trash collection and disposal.* Adequate trash collection and disposal shall be provided for the temporary use or structure.

- L. <u>Operating hours</u>. Any outdoor activities at a temporary use or structure within 500 feet of a residential use shall begin no earlier than 7:00 A.M. and cease no later than 10:00 P.M.
- 7:3.5 Certain Temporary Uses and Structures Exempt from Permit Requirements.

Temporary use permits are not required for the following activities or events (this exemption does not exempt the activity from any other required applicable permits or licenses, such as building permits, business licenses, alcoholic beverage licenses, health department approvals, hospitality taxes, etc.).

- A. Outdoor promotional events with a total anticipated assembly of less than 200 people. In addition to the general standards provided in Section 7:3.4, such events shall adhere to the following standards.
 - 1. <u>Permissible locations.</u> Such events are only allowed at non-residential properties.
 - 2. *Event duration.* Such events are allowed for up to two consecutive days.
 - 3. *Number of events.* The maximum number of such events allowed at the same property in a calendar year is four.
- B. Private events, such as weddings, private parties, funerals, etc., not open to the general public and lasting less than 12 hours.
- C. Events sponsored or hosted by the City of Mauldin. Events hosted by the City of Mauldin are still subject to a separate review and approval process administered by the department that manages the facility where the event will be hosted.
- D. Events at permanent places of worship, sports facilities, schools, auditoriums, or other similar established places of assembly.
- E. Events at common areas in residential neighborhoods organized and managed by the homeowners' association of that neighborhood.
- F. Events at the plaza and activity spaces at BridgeWay Station where such events operate with the permission of the management company for BridgeWay Station.
- G. Mobile food sales at construction sites or places of employment with 100 or more employees with the intent of solely serving food to the employees working at the construction site or place of employment. In addition to the general standards provided in Section 7:3.4, such sales shall adhere to the following standards.
 - 1. <u>Number of mobile food sales vendors.</u> The maximum number of mobile food sales vendors allowed at a site at one time is one.

- 2. <u>Sales duration</u>. Such food sales are allowed for up to two hours on any given day.
- H. Construction-related structures or containers at a construction site with an active construction permit. Such structures or containers must be removed within 30 days following the issuance of the certificate of occupancy or certificate of completion for the construction project.
- I. Real estate sales/leasing office at a residential development project under active construction. In addition to the general standards provided in Section 7:3.4, such offices shall adhere to the following standards.
 - 1. <u>Permissible locations</u>. Such offices are only allowed at residential development projects under active construction.
 - 2. <u>Permissible operations</u>. The use of the office must only be for the initial sale or lease of properties within the residential development at which the office is located.
 - 3. **Duration.** Such offices are allowed only for the period during which the development project is under active construction.
 - 4. <u>Minimum setbacks</u>. The structure shall meet the required setbacks for the underlying zoning district to the extent practicable. The Business and Development Services Director may grant alternative setback requirements when he determines that such alternative setback requirements are necessary to accommodate any existing structures or proposed improvements on the site.
 - 5. *Mobile structure requirements*. Underpinning, skirting, or other curtain wall materials must be installed around the entire perimeter of any mobile structure.
- J. Construction office at an active construction project. In addition to the general standards provided in Section 7:3.4, such offices shall adhere to the following standards.
 - 1. <u>Permissible locations</u>. Such offices are only allowed at development projects under active construction.
 - 2. <u>Permissible operations</u>. The use of the office must only be as an office for those contractors and construction personnel working at the development site where the office is located.
 - 3. **Duration.** Such offices are allowed only for the period during which the development project is under active construction.
 - 4. <u>Minimum setbacks</u>. The structure shall meet the required setbacks for the underlying zoning district to the extent practicable. The Business and Development Services Director may grant alternative setback requirements when he determines that such alternative setback requirements are necessary to accommodate any existing structures or proposed improvements on the site.

- 5. <u>Mobile structure requirements</u>. Underpinning, skirting, or other curtain wall materials shall be installed around the entire perimeter of any mobile structure.
- K. Garage sales or yard sales. In addition to the general standards provided in Section 7:3.4, such sales shall adhere to the following standards.
 - 1. **Permissible locations.** Such sales are only allowed at a residential dwelling or in the common area of a residential neighborhood with the permission of the homeowners' association.
 - 2. Number of days. Such sales are allowed for up to a maximum of 30 days in a calendar year. The aggregate number of days a sale is conducted at the same property is subject to this maximum number of days.
 - 3. *Merchandise for sale*. Only general household goods may be sold at such sales.
- L. <u>Intermittent food sales by an ice cream truck that does not park or sit idle for more than 15 minutes at any one location.</u>
- M. <u>Portable storage containers</u>. In addition to the general standards provided in Section 7:3.4, such containers shall adhere to the following standards.
 - 1. <u>Permissible locations.</u> Such containers are only allowed at residential properties.
 - 2. **Duration.** Such containers are only allowed for up to 30 consecutive days.
 - 3. <u>Number of occurrences</u>. Containers cannot be placed at the same property more than two separate occurrences in a calendar year.
 - 4. *Placement.* Containers must be placed on the driveway or behind the dwelling. Exception: A container may be placed in the front yard or side yard for a maximum of 48 hours provided the container does not impair the visibility of any motorist, cyclist, or pedestrian at any street or driveway intersection.
 - 5. <u>Number of containers</u>. No more than two containers may be placed on a single lot at one time.
 - 6. **Prohibited materials.** Non-residential materials and substances, including but not limited to hazardous materials, explosives, and/or unlawful substances and materials, shall not be stored or transported in such containers.

7:3.6 Temporary Uses and Structures Allowed by Permit.

Each of the temporary uses and/or structure provided in this section requires a temporary use permit and are subject to the standards provided herein.

- A. Seasonal outdoor sales for the sale of Christmas trees, pumpkins, or similar agricultural products. In addition to the general standards provided in Section 7:3.4, such sales shall adhere to the following standards.
 - 1. <u>Permissible locations</u>. Such sales are only allowed at non-residential properties.
 - 2. *Hours of operation*. The hours of operation for such sales shall be limited to 7:00 AM until 10:00 PM.
 - 3. *Duration.* Such sales are only allowed for up to 60 consecutive days.
 - 4. *Number of occurrences.* No more than two such sales events may be permitted at the same location in a calendar year.
- B. <u>Large events with an anticipated assembly of 200 people or more or a duration of more than two consecutive days on an individual parcel or site. In addition to the general standards provided in Section 7:3.4, such events shall adhere to the following standards.</u>
 - 1. <u>Permissible locations.</u> Such events are only allowed at non-residential properties.
 - 2. **Duration.** Such events are only allowed for up to 14 consecutive days.
 - 3. <u>Number of occurrences</u>. No more than four such events may be permitted at the same location in a calendar year.
 - 4. Liability insurance. The applicant must provide proof of liability insurance in an amount equal to the city's liability under the Government Tort Claims Act (S.C. Code 1976, § 15-78-10 et seq.) and require the execution of a hold harmless agreement to indemnify the city in the event it is held liable for any injuries or damage because of the event.

7:3.7 Mobile Food Sales.

Mobile food sales, including any vehicle, truck, trailer, cart, or other movable structure or device used for the sale of food and beverages, are only allowed to set up and operate at the following temporary use activities provided in Section 7:3.5 and Section 7:3.6:

- a. Outdoor promotional events in accordance with Section 7:3.5(A);
- b. Private events in accordance with Section 7:3.5(B);
- c. Events sponsored or hosted by the City of Mauldin in accordance with Section 7:3.5(C);
- d. Events at permanent places of worship, sports facilities, school, auditoriums, or similar established places of assembly in accordance with Section 7:3.5(D);
- e. Events at common areas in residential neighborhoods in accordance with Section 7:3.5(E);
- f. Events at the plaza and activity spaces at BridgeWay Station in accordance with Section 7:3.5(F);

- g. Mobile food sales at construction sites in accordance with Section 7:3.5(G);
- h. Mobile food sales at places of employment with 100 or more employees in accordance with Section 7:3.5(G); and
- i. <u>Intermittent food sales by an ice cream truck in accordance with Section 7:3.5(L).</u>

<u>In addition to the general standards provided in Section 7:3.4, mobile food sales shall adhere to the following standards.</u>

- 1. *Placement.* Mobile food sales must be set back at least 15 feet from any fire hydrant, utility box or vault, handicap accessible ramp or aisle, and building entrance or exit. Additionally, mobile food sales shall be placed such that they do not impair the visibility of any motorist, cyclist, or pedestrian.
- 2. *Mauldin business license*. A valid annual City of Mauldin business license is required prior to setting up or operating a mobile food unit within the city limits of Mauldin. Valid licenses shall be displayed in a visible location at the mobile food unit. At the time of application for a business license for a mobile food vehicle, the applicant shall provide a copy of a valid driver's license, vehicle registration, and proof of general liability insurance for operation of the vehicle as a motor vehicle.
- 3. *Inspection*. Prior to the issuance of a City of Mauldin business license, any vehicle, truck, trailer, cart, or other movable structure or device used in the sale of food and beverages must be inspected by the Mauldin Fire Department, or by an acceptable agency approved by the Mauldin Fire Department, for compliance with the City's Fire Code.
- 4. **DHEC compliance.** Mobile food sales vendors shall meet all applicable DHEC regulations for mobile food units and possess a valid DHEC permit where applicable. Any mobile food vendor or vending unit that has been issued a notice of health violation by any department of the State of South Carolina, which remains uncorrected upon a subsequent inspection, shall not be allowed to operate within the city limits of Mauldin.
- 5. **Discharge of substances.** Fat, oil, grease, or wastewater is not allowed to be discharged into the sanitary sewer system or stormwater collection system. All waste shall be properly stored and disposed of at a properly designated and authorized disposal location.
- 6. Sale of alcoholic beverages. The sale of alcohol beverages is prohibited unless the proposed location of the sale of alcoholic beverages has been approved by the South Carolina Department of Revenue Alcohol Beverage Licensing and the sale of alcoholic beverages complies with the conditions of such approval. The issuance of a license by the South Carolina Department of Revenue is subject to a review by the Mauldin Police Chief who will review the location, set-up, and operations of the proposed sale of alcoholic beverages. If he or she determines that the proposed activity does not protect the health, safety, or general welfare of the community, he or she may deny the sale of alcoholic beverages.

Section 3 Amendment. Amend Section 3:3, Definitions, of Article 3, as follows (*language that is struck through is language proposed to be deleted, <u>underlined language</u> is language proposed to be added, language that is not struck through or <u>underlined</u> is not to be changed, and *** represents sections of the Zoning Ordinance that have been skipped and remain unchanged):*

ARTICLE 3. - ZONING DISTRICTS, GENERAL STANDARDS, DEFINITIONS

Sec. 3:3 – Definitions

Food trailer (concession style). An enclosed attached or detached trailer that is equipped with facilities for the preparing, cooking and selling of various types of food products.

Food truck. An enclosed motor vehicle equipped with facilities for preparing, cooking and selling of various types of food products.

Intermittent mobile food sales. Food transactions from a mobile vehicle where the vehicle only remains idle for a period of fifteen (15) minutes or less (e.g. ice cream trucks, food vendors at construction sites).

Mobile food sales. The preparation, cooking, serving and/or sale of food from a portable stand, vehicle or trailer.

Mobile food vendor vehicle. A self-contained, motorized vehicle mounted food service unit that returns daily to its base of operations (Commissary) as approved by DHEC and is used for either the preparation or the sale of food products, or for both.

Mobile market food truck. An enclosed motor vehicle equipped with facilities for the sale of locally grown fresh produce. The produce sold is in its original form and has not been altered or cooked in any other way inconsistent with it coming fresh from the fields and/or gardens in which it was grown.

<u>Portable storage container</u>. A purpose-built, box-like container that is designed for temporary storage of goods, materials, and equipment. Usually these containers are designed for ease of loading to and from a transport vehicle.

<u>Promotional event.</u> An occasion that draws attention to a particular business, service, or product(s).

Short-term temporary use. A use (and/or structure containing a use) that is temporary in nature and only active for a specified period of time.

Special event. A temporary event is an activity sponsored by a governmental, charitable, civic, educational, religious, business, or trade organization which is infrequent in occurrence and limited in duration. Examples include arts and crafts shows, community festivals, carnivals, fairs, circuses, concerts, conventions, exhibitions, trade shows, outdoor religious events, and other similar activities.

Temporary event. An single day or multi-day event such as but not limited to: fundraisers, promotional events, arts and craft shows, carnivals, fairs, circuses, concerts, trade shows, outdoor religious events, and other similar activities.

Temporary structure. A structure that is erected without any foundation or footings and is removed when the designated time period, activity, or use for which the temporary structure was erected has ceased.

<u>Temporary use</u>. A use established for a limited duration with the intent to discontinue such use upon the expiration of the time period.

Section 4. This ordinance shall become effective upon and after its final passage
Passed on First Reading:
Passed on Second Reading

CITY OF MAULDIN, SOUTH CAROLINA

	BY:	
ATTEST:		Terry Merritt, Mayor
Cindy Miller, Municipal Clerk	_	
APPROVED AS TO FORM:		
Daniel Hughes, City Attorney	_	

CITY COUNCIL AGENDA ITEM

MEETING DATE: February 19, 2024

AGENDA ITEM: 8c

TO: City Council

FROM: Public Works Director, Matthew Fleahman

SUBJECT: Sewer Rehabilitation Program

REQUEST

Authorization is requested to execute the attached contract between the City of Mauldin and Atlantic Coast Contractors, Inc. (C/O Frazier Engineering, P.A).

HISTORY/BACKGROUND

The City identified a need for additional funding for sewer rehabilitation and submitted a grant application to the South Carolina Rural Infrastructure Authority for funding. On April 27, 2023, the City was informed that a grant amount of \$3,399,750 was awarded to the City for the Basin RG2 Sanitary Sewer Rehabilitation.

ANALYSIS or STAFF FINDINGS

The City of Mauldin posted the project on the City website and on the South Carolina Business Opportunities (SCBO) website. Bids were submitted and a public bid opening was conducted on November 20, 2023. Atlantic Coast Contractors, Inc. was the lowest bid. All procurement and contract documents were sent to the SC Rural Infrastructure Authority to be reviewed, and on January 17, 2024 the City was notified that all were satisfactory.

FINCANCIAL IMPACT

The City was awarded 3,399,750 dollars from the South Carolina Rural Infrastructure Authority. A municipal match of \$600,000 is required by the City. The rehabilitation funds from the 2022-2023 and the 2023-2024 fiscal budgets were used as the municipal match.

RECOMMENDATION

Staff recommends the City Council approve the contract.

SECTION 01140

BID

PROJECT IDENTIFICATION:

BASIN RG2 SANITARY SEWER REHABILITATION

PROJECT

THIS BID IS SUBMITTED TO:

City of Mauldin 700 East Standing Springs Road Simpsonville, SC 29680

OWNER:

City of Mauldin

- 1. The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with the OWNER (Agreement form included in the Contract Documents) to perform and furnish all Work as specified or indicated in the Contract Documents within the specified time and for the amount indicated in this Bid and in accordance with the other terms and conditions of the Contract Documents.
- 2. Bidder accepts all of the terms and conditions of the Advertisement for Bids and the Information for Bidders, including without limitation those dealing with the disposition of bid security. This Bid will remain subject to acceptance for 90 days after the day of the bid opening. Bidder will sign and submit the Agreement with the Bonds and other documents required by the Bidding Documents within 15 days after the date of Owner's Notice of Award.
- 3. In submitting this Bid, Bidder represents that:
 - a. Bidder has examined copies of all the Bidding Documents and of the following Addenda (receipt of all which is hereby acknowledged):

No. 1	Dated October 21,2023
No. 2	Dated November 3, 2023
No.	Dated

- b. Bidder has visited the site and become familiar with and satisfied itself as to the general, local, and site conditions that may affect cost, progress, performance, and furnishing of the Work.
- c. Bidder is familiar with and has satisfied itself as to all Federal, State, and Local Laws and Regulations that may affect cost, progress, performance, and furnishing of the Work.
- d. Bidder has carefully studied all available information including reports and inspections which have been identified in the Contract Documents. Bidder

accepts the determination set forth in the Contract Documents to the extent of the "technical data" contained in such reports and drawings upon which Bidder is entitled to rely. Bidder acknowledges that such reports are not Contract Documents and may not be complete for Bidder's purposes. Bidder acknowledges that Owner and Engineer do not assume responsibility for the accuracy or completeness of information and data shown or indicated in the Bidding Documents with respect to underground facilities at or contiguous to the site. Bidder has obtained and carefully studied (or assumes responsibility for having done so) all such additional or supplementary examinations, investigations, explorations, tests, studies, and data concerning conditions (surface, subsurface, and underground facilities) at or contiguous to the site or otherwise which may affect cost. progress, performance, or furnishing of the Work or which relate to any aspect of the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder and safety precautions and programs incident thereto. Bidder does not consider that any additional examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance and furnishing of the Work in accordance with the time, price, and other terms and conditions of the Contract Documents.

- e. Bidder is aware of the general nature of Work to be performed by Owner and others at the site that relates to Work for which this Bid is submitted as indicated in the Contract Documents.
- f. Bidder has correlated the information known to Bidder, information and observations obtained from visits to the site, reports and drawings identified in the Contract Documents, and all additional examinations, investigations, explorations, tests, studies, and data with the Contract Documents.
- g. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Contract Documents and the written resolution thereof by Engineer is acceptable to Bidder, and the Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performing and furnishing the Work for which this Bid is submitted.
- h. This Bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm, or corporation and is not submitted in conformity with any agreement or rules of any group, association, or corporation; Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid; Bidder has not solicited or induced any person, firm, or corporation to refrain from bidding; and Bidder has not sought by collusion to obtain for itself any advantage over any other Bidder or over Owner.
- 4. Bidder will complete the Work for the unit prices defined in the following Bid Schedule. Quantities indicated are estimated and not guaranteed; they are solely for comparing Bids and establishing the initial Contract Price. Final payment will be based on actual quantities.

BID FORM BASIN RG2 SANITARY SEWER REHABILITATION PROJECT

ITEM	all new materials, labor and equipment that may be incidental to and for the construction of sanita			r	
	DESCRIPTION FOR CLEANING AND TELEVISING EXISTING SEWERS TO FURTHER EVALUATE THE SEWERS, AS SPECIFIED, ANY REQUIRED CLEANING, ANY LOCATION, ANY LENGTH OF SEWER, COMPLETE IN PLACE, FOR VARIOUS PIPE DIAMETERS.	QUAN	IIII	UNIT PRICE	TOTAL
Α.	EXISTING 6" DIAMETER MAIN SEWERS	500	LF	£4.50	00.050.00
В.	EXISTING 8" DIAMETER MAIN SEWERS	500 11.000		\$4.50	\$2,250,00
C.	EXISTING 10" DIAMETER MAIN SEWERS	1,000	LF	\$3,60 \$4,75	\$39,600.00
D	EXISTING 12" DIAMETER MAIN SEWERS	500	LF	\$6.00	\$4,750.00
E	DYE TEST TO VERIFY IF A SERVICE LATERAL IS ACTIVE	300	LF	\$0.00	\$3,000,00
1)	1 OR 2 SERVICES TO BE DYE TESTED PER SEWER SEGMENT; COST PER DYE TEST	2	EA	\$775,00	\$1,550.00
	3 OR MORE SERVICES TO BE DYE TESTED PER SEWER SEGMENT; COST PER DYE				
2)	TEST	2	EA	\$630,00	\$1,260,00
	FOR PERFORMING POINT REPAIRS TO EXISTING GRAVITY SEWERS (INCLUDING REPLACING SERVICE LATERAL CONNECTIONS AND PIPING) USING PVC PIPE, REPAIR LENGTH AS SPECIFIED BELOW, VARIOUS PIPE DIAMETERS, VARIOUS DEPTHS OF SEWER, BACKFILL USING EXCAVATED SOIL EXCEPT AS NOTED, INCLUDING COMPLETE RESTORATION OF GRASSED AREAS (RESTORATION OF PAVED AREAS PAID UNDER SEPARATE BID ITEMS), AS SPECIFIED AND IN ACCORDANCE WITH DETAIL SS-22, COMPLETE IN PLACE.				
Α.	REPAIR TO EXIST 8" DIAMETER SEWERS USING PVC PIPE				
1)	0 TO 10 FEET DEEP		8 8	81,040,00	N. VOLV
(a)	0 TO 12 FEET LONG	30	EA	\$6,000.00	\$180,000.00
(b)	GREATER THAN 12 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 12 FEET, ADD TO ITEM 1(a) ABOVE	60	LF	\$350.00	\$21,000.00
2)	10,1 TO 15 FEET DEEP				1 2 1 1 (A 1) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
(a)	0 TO 12 FEET LONG	10	EA	\$7,000.00	\$70,000.00
(b)	GREATER THAN 12 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 12 FEET, ADD TO ITEM 2(a) ABOVE	20	LF	\$375.00	\$7,500.00
В.	REPAIR TO EXIST 10" DIAMETER SEWERS USING PVC PIPE	T SA	negui		
1)	0 TO 10 FEET DEEP		SIO II		
(a)	0 TO 12 FEET LONG	2	ΕA	\$6,800.00	\$13,600.00
(b)	GREATER THAN 12 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 12 FEET, ADD TO ITEM 1(a) ABOVE	10	LF	\$386.00	\$3,860.00
2)	10.1 TO 15 FEET DEEP	T B 3		N. T. T. S. S. S. S. S. S.	
(a)	0 TO 12 FEET LONG	1	EΑ	\$8,500.00	\$8,500,00
(b)	GREATER THAN 12 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 12 FEET, ADD TO ITEM 2(a) ABOVE	5	LF	\$427.00	\$2,135.00
C.	REPAIR TO EXIST 12" DIAMETER SEWERS USING PVC PIPE	EY B			8 0
1)	0 TO 10 FEET DEEP				
(a)	0 TO 12 FEET LONG	1	EA	\$7,600.00	\$7,600.00
(b)	GREATER THAN 12 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 12 FEET, ADD TO ITEM 1(a) ABOVE	5	LF	\$420.00	\$2,100.00
2)	10.1 TO 15 FEET DEEP	0.00		Care William	
	0 TO 12 FEET LONG	1	EA	\$8,600.00	\$8,600.00
(b)	GREATER THAN 12 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 12 FEET, ADD TO ITEM 2(a) ABOVE	5	LF	\$450.00	\$2,250.00
D.	ADD-ON COST FOR SUBSTITUTING PRESSURE CLASS 350 DUCTILE IRON PIPE (PROTECTO 401 NOT REQUIRED) FOR THE POINT REPAIR, AS SPECIFIED, COMPLETE IN PLACE				
1)	8" SEWER	20	LF	\$90.00	\$1,800.00
2)	10" SEWER	20	LF	\$96.00	\$1,920.00
3)	12" SEWER	20	LF	\$110.00	\$2,200.00
E.	INSTALL TEE-WYE WITHIN POINT REPAIR SEGMENT AND RECONNECT LATERAL TO TEE (UP TO 6 FEET OF LATERAL)(ANY DEPTH), PER DETAIL SS-16				
1)	8-INCH DIP TEE-WYE	Y a line	N. W.	The State of the Control	0 7 0 0
()	WITH 6 FEET OF 4" OR 6" PVC LATERAL PIPE	20	EA	\$2,200.00	\$44,000.00
(a)					
	WITH 6 FEET OF 4" OR 6" DIP LATERAL PIPE	5	EA	\$3,300.00	\$16,500.00

3 12.1MCH IDP TREWYE 1	(b)	WITH 6 FEET OF 4" OR 6" DIP LATERAL PIPE	1	EA	\$4,200.00	\$4,200.00
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(b) MITH OF FEET OF #" OR 6" DIP LATERAL PIPE 1 EA	-		1	EA	\$3,700,00	\$3,700,00
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PAID UNDER TIEM 2F WHERE REQUIRED BY THE ENGINEER, ANY DEPTH, VARIOUS PIPE DIAMETERS PER DETAIL SS-21	(b)		10	LF	\$190.00	\$1,900.00
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STANDARLONE CLEANOUT INSTALLATION, ETHER TO REPEASE AN EXISTING CLEANOUT OF O INSTALL A CLEANOUT WHERE OND DOES NOT CURRENTLY EXIST, CLEANOUT REPAIRINSTALLATION NOT ASSOCIATED WITH A NEW LATERAL INSTALLATION, WHERE REQUIRED & THE ENGINEER, ANY DEPTH, VARIOUS PIPE INJURED & SERVICE OF THE PROPERTY OF						
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NSTALLATION, WHERE REQUIRED BY THE ENGINEER, ANY DEPTH, VARIOUS PIPE NAMETIEES DEEP DICTALS (S.2.900.00 \$22,500.00 \$20,500.00				9 30		
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1) 4" PVC CLEANOUT 5 5 EA \$1,500.00 \$22,500.00 2.0 4" DUCTILE IRON CLEANOUT 5 5 EA \$2,900.00 \$14,500.00 2.0 4" DUCTILE IRON CLEANOUT 5 5 EA \$2,900.00 \$14,500.00 3.0			Control of the Control			
2) 4" DUCTILE IRON CLEANOUT FOR INSTALLING NEW SEWERS TO REPLACE EXISTING SEWERS FROM MANHOLE TO MANHOLE, EITHER IN THE SAME TRENCH OR IN NEW LOCATIONS, VARIOUS DIAMETERS AS SPECIFIED BELOW, VARIOUS DEPTHS, BACKFILLING WITH EXCAVATED SOIL, ALL SPECIFIED BEDOING REQUIREMENTS, INCLUDING COMPLETE RESTORATION OF GRASSED AREAS (RESTORATION OF PAVED AREAS PAID UNDER SEPARATE BID ITEMS), AS SPECIFIED, COMPLETE IN PLACE. A. NEW 8" PVC SEWER 1) 0 TO 6 FEET DEEP 50 LF \$170.00 \$8,500.00 2) 6.1 TO 8 FEET DEEP 50 LF \$190.00 \$9,500.00 3) 8.1 TO 10 FEET DEEP 50 LF \$200.00 \$10,000.00 4) 10.1 TO 12 FEET DEEP 50 LF \$250.00 \$6,250.00 6) 14.1 TO 16 FEET DEEP 50 LF \$275.00 \$6,375.00 8. NEW 10" PVC SEWER 1) 0 TO 6 FEET DEEP 50 LF \$180.00 \$9,000.00 2) 6.1 TO 8 FEET DEEP 50 LF \$220.00 \$10,000.00 2) 6.1 TO 8 FEET DEEP 50 LF \$200.00 \$10,000.00 3) 8.1 TO 10 FEET DEEP 50 LF \$200.00 \$10,000.00 4) 10.1 TO 12 FEET DEEP 50 LF \$200.00 \$10,000.00 6) 14.1 TO 16 FEET DEEP 50 LF \$200.00 \$10,000.00 6) 14.2 TO 16 FEET DEEP 50 LF \$200.00 \$10,000.00 6) 14.2 TO 16 FEET DEEP 50 LF \$200.00 \$10,000.00 6) 14.3 TO 16 FEET DEEP 50 LF \$200.00 \$	1)		15	FΔ	\$1,500,00	\$22,500,00
FOR INSTALLING NEW SEWERS TO REPLACE EXISTING SEWERS FROM MANHOLE TO MANHOLE, EITHER IN THE SAME TRENCH OR IN NEW LOCATIONS, VARIOUS DIAMETERS AS SPECIFIED BELOW, VARIOUS DEPTHS, BACKFILLING WITH EXCAVATED SOIL, ALL SPECIFIED BEDDING REQUIREMENTS, INCLUDING COMPLETE RESTORATION OF GRASSED AREAS (RESTORATION OF PAVED AREAS PAID UNDER SEPARATE BID ITEMS), AS SPECIFIED, COMPLETE IN PLACE. A. NEW 8' PVC SEWER 1) 0 TO 6 FEET DEEP 50						
TO MANHOLE, EITHER IN THE SAME TRENCH OR IN NEW LOCATIONS, VARIOUS DIAMETERS AS SPECIFIED BELOW, VARIOUS DEPTHS, BACKFILLING WITH EXCAVATED SOIL, ALL SPECIFIED BEDDING REQUIREMENTS, INCLUDING COMPLETE RESTORATION OF GRASSED AREAS (RESTORATION OF PAVED AREAS PAID UNDER SEPARATE BID ITEMS), AS SPECIFIED, COMPLETE IN PLACE. A. NEW 8" PVC SEWER					Ψ2,000.00	Ψ14,300,00
DIAMETERS AS SPECIFIED BELOW, VARIOUS DEPTHS, BACKFILLING WITH EXCAVATED SOIL, ALL SPECIFIED BEDDING REQUIREMENTS, INCLUDING COMPLETE RESTORATION OF GRASSED AREAS (RESTORATION OF PAVED AREAS PAID UNDER SEPARATE BID ITEMS), AS SPECIFIED, COMPLETE IN PLACE. A. NEW 8" PCV SEWER						
EXCAVATED SOIL, ALL SPECIFIED BEDDING REQUIREMENTS, INCLUDING COMPLETE RESTORATION OF GRASSED AREAS (RESTORATION OF PAVED AREAS PAID UNDER SEPARATE BID ITEMS), AS SPECIFIED, COMPLETE IN PLACE. 4. NEW 8" PVC SEWER 1) 0 TO 6 FEET DEEP 50 LF \$170.00 \$8.500.00 2) 6.1 TO 8 FEET DEEP 50 LF \$180.00 \$9.000.00 3) 8.1 TO 10 FEET DEEP 50 LF \$250.00 \$8.500.00 4) 10.1 TO 12 FEET DEEP 50 LF \$250.00 \$8.500.00 5) 12.1 TO 14 FEET DEEP 50 LF \$250.00 \$8.250.00 6) 14.1 TO 16 FEET DEEP 50 LF \$250.00 \$8.250.00 8) NEW 10" PVC SEWER 1) 0 TO 6 FEET DEEP 50 LF \$180.00 \$9.000.00 2) 6.1 TO 8 FEET DEEP 50 LF \$180.00 \$9.000.00 2) 6.1 TO 8 FEET DEEP 50 LF \$180.00 \$9.000.00 2) 6.1 TO 8 FEET DEEP 50 LF \$2190.00 \$9.500.00 2) 6.1 TO 8 FEET DEEP 50 LF \$200.00 \$9.500.00 3) 8.1 TO 10 FEET DEEP 50 LF \$200.00 \$9.500.00 4) 10.1 TO 12 FEET DEEP 50 LF \$200.00 \$10.000.00 5) 12.1 TO 14 FEET DEEP 50 LF \$200.00 \$10.000.00 5) 12.1 TO 14 FEET DEEP 50 LF \$200.00 \$10.000.00 6) 14.1 TO 16 FEET DEEP 50 LF \$200.00 \$10.000.00 5) 12.1 TO 14 FEET DEEP 50 LF \$200.00 \$10.000.00 6) 14.1 TO 16 FEET DEEP 50 LF \$200.00 \$10.000.00 5) 12.1 TO 14 FEET DEEP 50 LF \$200.00 \$10.000.00 5) 12.1 TO 14 FEET DEEP 50 LF \$200.00 \$10.000.00 5) 12.1 TO 14 FEET DEEP 50 LF \$200.00 \$10.000.00 5) 12.1 TO 14 FEET DEEP 50 LF \$200.00 \$10.000.00 5) 12.1 TO 14 FEET DEEP 50 LF \$200.00 \$10.000.00 5) 12.1 TO 14 FEET DEEP 50 LF \$200.00 \$10.000.00 5) 12.1 TO 14 FEET DEEP 50 LF \$200.00 \$10.000.00 5) 12.1 TO 14 FEET DEEP 50 LF \$200.00 \$10.000.00 5) 12.1 TO 14 FEET DEEP 50 LF \$200.00 \$10.000.00 5) 12.1 TO 14 FEET DEEP 50 LF \$200.00 \$10.000.00 5) 12.1 TO 14 FEET DEEP 50 LF \$200.00 \$10.000.00 5) 12.1 TO 14 FEET DEEP 50 LF \$200.00 \$10.000.00 5) 12.1 TO 14 FEET DEEP 50 LF \$200.00 \$10.000.00 5) 12.1 TO 14 FEET DEEP 50 LF \$200.00 \$10.000.00						
COMPLETE RESTORATION OF GRASSED AREAS (RESTORATION OF PAVED AREAS PAID UNDER SEPARATE BII TEMS), AS SPECIFIED, COMPLETE IN PLACE.						
A. NEW 8"PVC SEWER 1) 0 TO 6 FEET DEEP 50 LF \$170.00 \$8,500.00 2) 6.1 TO 8 FEET DEEP 50 LF \$190.00 \$9,500.00 3) 8.1 TO 10 FEET DEEP 50 LF \$200.00 \$10,000.00 4) 10.1 TO 12 FEET DEEP 50 LF \$200.00 \$10,000.00 5) 12.1 TO 14 FEET DEEP 50 LF \$200.00 \$10,000.00 6) 14.1 TO 16 FEET DEEP 50 LF \$275.00 \$6,250.00 8. NEW 10" PVC SEWER 1) 0 TO 6 FEET DEEP 50 LF \$180.00 \$9,000.00 2) 6.1 TO 8 FEET DEEP 50 LF \$180.00 \$9,000.00 2) 6.1 TO 8 FEET DEEP 50 LF \$180.00 \$9,000.00 3) 8.1 TO 10 FEET DEEP 50 LF \$190.00 \$9,500.00 3) 8.1 TO 10 FEET DEEP 50 LF \$200.00 \$10,000.00 4) 10.1 TO 12 FEET DEEP 50 LF \$200.00 \$10,000.00 6) 14.1 TO 16 FEET DEEP 50 LF \$200.00 \$10,000.00 6) 14.1 TO 16 FEET DEEP 50 LF \$200.00 \$10,000.00 6) 14.1 TO 16 FEET DEEP 50 LF \$200.00 \$10,000.00 6) 14.1 TO 16 FEET DEEP 50 LF \$200.00 \$10,000.00 6) 14.1 TO 16 FEET DEEP 50 LF \$200.00 \$10,000.00 6) 14.1 TO 16 FEET DEEP 50 LF \$200.00 \$10,000.00 6) 14.1 TO 16 FEET DEEP 50 LF \$200.00 \$10,000.00 6) 14.1 TO 16 FEET DEEP 50 LF \$200.00 \$10,000.00 6) 14.1 TO 16 FEET DEEP 50 LF \$200.00 \$10,000.00 6) 14.1 TO 16 FEET DEEP 50 LF \$200.00 \$10,000.00 6) 14.1 TO 16 FEET DEEP 50 LF \$200.00 \$10,000.00 6) 14.1 TO 16 FEET DEEP 50 LF \$200.00 \$10,000.00 7) 10.1 TO 12 FEET DEEP 70 LETT SEWER 700.00 \$10,000.00 \$10,000.00 70 LATERAL/JANY DEPTH) (ANY LATERAL DIAMETER). LATERAL PIPE MATERIAL SHALL MACH TEE-MYE MATERIAL (ADDITIONAL LATERAL PIPE MATERIAL SHALL MACH TEE-MYE MATERIAL (ADDITIONAL LATERAL LENGTH TO BE PAID UNDER BID LATERAL 70 A 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				80 6		
1) 0 TO 6 FEET DEEP		PAID UNDER SEPARATE BID ITEMS), AS SPECIFIED, COMPLETE IN PLACE.		3°V)		
2) 6.1 TO 8 FEET DEEP						
3) 8.1 TO 10 FEET DEEP						
10.1 TO 12 FEET DEEP						
12.1 TO 14 FEET DEEP						\$9,500.00
14.1 TO 16 FEET DEEP		10 1 10 12 EEE DEED				* * * * * * * * * *
B. NEW 10" PVC SEWER						
1) 0 TO 6 FEET DEEP 50 LF \$180.00 \$9,000.00 2) 6.1 TO 8 FEET DEEP 50 LF \$190.00 \$9,500.00 3) 8.1 TO 10 FEET DEEP 50 LF \$200.00 \$10,000.00 4) 10.1 TO 12 FEET DEEP 50 LF \$210.00 \$10,500.00 5) 12.1 TO 14 FEET DEEP 50 LF \$255.00 \$6,375.00 6) 14.1 TO 16 FEET DEEP 25 LF \$255.00 \$6,375.00 C. PVC SEWER, ADD-ON TO BID ITEM A AND B ABOVE, AS SPECIFIED, COMPLETE IN DIACE 10 SEWER ADD-ON TO BID ITEM A AND B ABOVE, AS SPECIFIED, COMPLETE IN DIACE 20 LF \$170.00 \$3,400.00 DIACE 20 LF \$170.00 \$3,400.00 DIACE 20 LF \$170.00 \$3,400.00 D. MATERAL (ADDITIONAL LATERAL TO TEE-WIFE (UP TO 8 PEET OF LATERAL) AND LATERAL (ADDITIONAL LATERAL LENGTH TO BE PAID UNDER BID BY X 4" / 8"X6" DUCTILE IRON TEE-WYE WITH 6 FEET OF NEW 4" OR 6" DIP LATERAL 2 EA \$2,000.00 \$4,000.00 3) LATERAL (ADDITIONAL LATERAL LENGTH TO BE PAID UNDER BID BY X 4" / 8"X6" DUCTILE IRON TEE-WYE WITH 6 FEET OF NEW 4" OR 6" DIP LATERAL 2 EA \$3,200.00 \$6,400.00 3) LATERAL (ADDITIONAL LATERAL LENGTH TO BE PAID UNDER BID BY X 4" / 8"X6" DUCTILE IRON TEE-WYE WITH 6 FEET OF NEW 4" OR 6" DIP LATERAL 2 EA \$3,200.00 \$6,400.00 4) 10" X 4" / 10 X 0 DOCITICE IRON TEE-WITE WITH 0 FEET OF NEW 4" OR 6" PVC LATERAL 1 EA \$2,500.00 \$2,500.00 4) 10" X 4" / 10" X 6" PVC WYE WITH 6 FEET OF NEW 4" OR 6" PVC LATERAL 1 EA \$4,100.00 \$4,100.00 FOR INSTALLING NEW EXTERNAL DROP CONNECTIONS AND INTERNAL DROP CONNECTIONS AT NEW OR EXISTING MANHOLES, VARIOUS DROP PIPE DIAMETERS AND LENGTHS, IN ACCORDANCE WITH THE DETAILS AS NOTED, COMPLETE RESTORATION OF GRASSED AREAS (RESTORATION OF PAVED AREAS PAID UNDER		12,1 TO 14 FEET DEEP	25	LF	\$250.00	\$6,250.00
2) 6.1 TO 8 FEET DEEP 3) 8.1 TO 10 FEET DEEP 4) 10.1 TO 12 FEET DEEP 50 LF \$200.00 \$10,000.00 4) 10.1 TO 12 FEET DEEP 50 LF \$210.00 \$10,000.00 50 LF \$210.00 \$10,500.00 50 LF \$220.00 \$10,000.00 50 LF \$220.00 \$10,000.00 50 LF \$220.00 \$10,500.00 50 LF \$200.00 \$10,500.00 50 LF \$220.00 \$10,500.00 50 LF \$220.00 \$10,500.00 50 LF \$220.00 \$10,500.00 50 LF \$150.00 \$3,000.00 50 LF \$170.00 \$3,400.00 50	6)	12.1 TO 14 FEET DEEP 14.1 TO 16 FEET DEEP	25	LF	\$250.00	\$6,250.00
3) 8.1 TO 10 FEET DEEP 4) 10.1 TO 12 FEET DEEP 50 LF \$200.00 \$10,000.00 5) 12.1 TO 14 FEET DEEP 6) 14.1 TO 16 FEET DEEP 70 LF \$255.00 \$6,375.00 6) 14.1 TO 16 FEET DEEP 70 LF \$255.00 \$6,375.00 71 LF \$255.00 \$6,375.00 72 LF \$280.00 \$7,000.00 80 LF \$200.00 \$3,000.00 80 LF \$150.00 \$3,000.00 80 LF \$150.00 \$3,000.00 80 LF \$170.00 \$3,400.00 80 LATERAL INCLUDED LATERAL TO TEE-WITE (UP TO 6 FEET OF NEW 4" OR 6" DIP LATERAL LENGTH TO BE PAID UNDER BID TEAM 5E. 1) 80 LATERAL (AND LOTILE IRON TEE-WYE WITH 6 FEET OF NEW 4" OR 6" DIP LATERAL 2 EA \$2,000.00 \$4,000.00 80 LATERAL 2 EA \$3,200.00 \$6,400.00 10 LATERAL	6) B,	12.1 TO 14 FEET DEEP 14.1 TO 16 FEET DEEP NEW 10" PVC SEWER	25 25	LF LF	\$250.00 \$275.00	\$6,250.00 \$6,875.00
4) 10.1 TO 12 FEET DEEP	6) B.	12.1 TO 14 FEET DEEP 14.1 TO 16 FEET DEEP NEW 10" PVC SEWER 0 TO 6 FEET DEEP	25 25 50	LF LF	\$250.00 \$275.00 \$180.00	\$6,250.00 \$6,875.00 \$9,000.00
12.1 TO 14 FEET DEEP	6) B. 1) 2)	12.1 TO 14 FEET DEEP 14.1 TO 16 FEET DEEP NEW 10" PVC SEWER 0 TO 6 FEET DEEP 6.1 TO 8 FEET DEEP	25 25 50 50	LF LF	\$250.00 \$275.00 \$180.00 \$190.00	\$6,250.00 \$6,875.00 \$9,000.00 \$9,500.00
6) 14.1 TO 16 FEET DEEP ADD-ON GOST FOR SUBSTITUTING DOCTILE IRON FIFE (FRESSURE CLASS 330) FOR PVC SEWER, ADD-ON TO BID ITEM A AND B ABOVE, AS SPECIFIED, COMPLETE IN DIACE 1) 8" SEWER 20 LF \$150.00 \$3,000.00 10" SEWER 10" SEWER 21 LATERAL)(ANY DEPTH) (ANY LATERAL TO TEE-WITE (UP TO 6 FEET OF LATERAL SHALL MATCH TEE-WYE MATERIAL. (ADDITIONAL LATERAL LENGTH TO BE PAID UNDER BID ITEM 25: 1) 8" X 4" / 8"X6" DUCTILE IRON TEE-WYE WITH 6 FEET OF NEW 4" OR 6" DIP LATERAL 2) 8" X 4" / 8"X6" PVC WYE WITH 6 FEET OF NEW 4" OR 6" PVC LATERAL 2) 8" X 4" / 8"X6" PVC WYE WITH 6 FEET OF NEW 4" OR 6" PVC LATERAL 3) 10 X 4 7 10 X 0 DUCTILE IRON TEE-WITE WITH 0 FEET OF NEW 4" OR 0 DIP LATERAL 4) 10" X 4" / 10" X 6" PVC WYE WITH 6 FEET OF NEW 4" OR 6" PVC LATERAL 4) 10" X 4" / 10" X 6" PVC WYE WITH 6 FEET OF NEW 4" OR 6" PVC LATERAL 4 FOR INSTALLING NEW EXTERNAL DROP CONNECTIONS AND INTERNAL DROP CONNECTIONS AT NEW OR EXISTING MANHOLES, VARIOUS DROP PIPE DIAMETERS AND LENGTHS, IN ACCORDANCE WITH THE DETAILS AS NOTED, COMPLETE RESTORATION OF GRASSED AREAS (RESTORATION OF PAVED AREAS PAID UNDER	6) B. 1) 2) 3)	12.1 TO 14 FEET DEEP 14.1 TO 16 FEET DEEP NEW 10" PVC SEWER 0 TO 6 FEET DEEP 6.1 TO 8 FEET DEEP 8.1 TO 10 FEET DEEP	25 25 50 50	LF LF LF LF	\$250.00 \$275.00 \$180.00 \$190.00 \$200.00	\$6,250.00 \$6,875.00 \$9,000.00 \$9,500.00 \$10,000.00
C. PVC SEWER, ADD-ON TO BID ITEM A AND B ABOVE, AS SPECIFIED, COMPLETE IN 1) 8" SEWER 20 LF \$150.00 \$3,000.00 2) 10" SEWER 20 LF \$170.00 \$3,400.00 10" SEWER 10 LATERAL ID LEE-WITE AND RECONNECT LATERAL TO TEE-WITE (UP TO 6 PEET OF LATERAL) ATTEM 25. 1) 8" X 4" / 8"X6" DUCTILE IRON TEE-WYE WITH 6 FEET OF NEW 4" OR 6" DIP LATERAL 2 EA \$2,000.00 \$4,000.00 3) LATERAL 3) LATERAL 4 10 X 6 DOCTILE IRON TEE-WITE WITH 6 FEET OF NEW 4" OR 6" PVC LATERAL 4 10" X 4" / 10" X 6" PVC WYE WITH 6 FEET OF NEW 4" OR 6" PVC LATERAL 4 FOR INSTALLING NEW EXTERNAL DROP CONNECTIONS AND INTERNAL DROP CONNECTIONS AT NEW OR EXISTING MANHOLES, VARIOUS DROP PIPE DIAMETERS AND LENGTHS, IN ACCORDANCE WITH THE DETAILS AS NOTED, COMPLETE RESTORATION OF GRASSED AREAS (RESTORATION OF PAVED AREAS PAID UNDER	6) B, 1) 2) 3) 4)	12.1 TO 14 FEET DEEP 14.1 TO 16 FEET DEEP NEW 10" PVC SEWER 0 TO 6 FEET DEEP 6.1 TO 8 FEET DEEP 8.1 TO 10 FEET DEEP 10.1 TO 12 FEET DEEP	25 25 50 50 50 50	LF LF LF LF	\$250.00 \$275.00 \$180.00 \$190.00 \$200.00 \$210.00	\$6,250.00 \$6,875.00 \$9,000.00 \$9,500.00 \$10,000.00 \$10,500.00
C. PVC SEWER, ADD-ON TO BID ITEM A AND B ABOVE, AS SPECIFIED, COMPLETE IN 1) 8" SEWER 20 LF \$150.00 \$3,000.00 10" SEWER 21 10" SEWER 22 LF \$170.00 \$3,400.00 23 LATERAL)(ANY DEPTH) (ANY LATERAL TO TEE-WITE (OP TO 6 PEET OF LATERAL SHALL MATCH TEE-WYE MATERIAL. (ADDITIONAL LATERAL LENGTH TO BE PAID UNDER BID INTERMACE) 1) 8" X 4" / 8"X6" DUCTILE IRON TEE-WYE WITH 6 FEET OF NEW 4" OR 6" DIP LATERAL 2) 8" X 4" / 8"X6" PVC WYE WITH 6 FEET OF NEW 4" OR 6" PVC LATERAL 2) 8" X 4" / 8"X6" PVC WYE WITH 6 FEET OF NEW 4" OR 6" PVC LATERAL 3) LATERAL 4) 10" X 4" / 10" X 6" PVC WYE WITH 6 FEET OF NEW 4" OR 6" PVC LATERAL 4) 10" X 4" / 10" X 6" PVC WYE WITH 6 FEET OF NEW 4" OR 6" PVC LATERAL 4 FOR INSTALLING NEW EXTERNAL DROP CONNECTIONS AND INTERNAL DROP CONNECTIONS AT NEW OR EXISTING MANHOLES, VARIOUS DROP PIPE DIAMETERS AND LENGTHS, IN ACCORDANCE WITH THE DETAILS AS NOTED, COMPLETE RESTORATION OF GRASSED AREAS (RESTORATION OF PAVED AREAS PAID UNDER	6) B. 1) 2) 3) 4) 5)	12.1 TO 14 FEET DEEP 14.1 TO 16 FEET DEEP NEW 10" PVC SEWER 0 TO 6 FEET DEEP 6.1 TO 8 FEET DEEP 8.1 TO 10 FEET DEEP 10.1 TO 12 FEET DEEP 12.1 TO 14 FEET DEEP	25 25 50 50 50 50 50 25	LF LF LF LF LF	\$250.00 \$275.00 \$180.00 \$190.00 \$200.00 \$210.00 \$255.00	\$6,250.00 \$6,875.00 \$9,000.00 \$9,500.00 \$10,000.00 \$10,500.00 \$6,375.00
1) 8" SEWER 20 LF \$150.00 \$3,000.00 2) 10" SEWER 20 LF \$170.00 \$3,400.00 LATERAL)(ANY DEPTH) (ANY LATERAL DIAMETER). LATERAL PIPE MATERIAL SHALL MATCH TEE-WYE MATERIAL. (ADDITIONAL LATERAL LENGTH TO BE PAID UNDER BID 1) 8" X 4" / 8"X6" DUCTILE IRON TEE-WYE WITH 6 FEET OF NEW 4" OR 6" DIP LATERAL 2) 8" X 4" / 8"X6" PVC WYE WITH 6 FEET OF NEW 4" OR 6" PVC LATERAL 3) 10 X 4 7 10 X 6 DUCTILE IRON TEE-WYE WITH 6 FEET OF NEW 4" OR 6" PVC LATERAL 4) 10" X 4" / 10" X 6" PVC WYE WITH 6 FEET OF NEW 4" OR 6" PVC LATERAL 4 FOR INSTALLING NEW EXTERNAL DROP CONNECTIONS AND INTERNAL DROP CONNECTIONS AT NEW OR EXISTING MANHOLES, VARIOUS DROP PIPE DIAMETERS AND LENGTHS, IN ACCORDANCE WITH THE DETAILS AS NOTED, COMPLETE RESTORATION OF GRASSED AREAS (RESTORATION OF PAVED AREAS PAID UNDER	6) B. 1) 2) 3) 4) 5) 6)	12.1 TO 14 FEET DEEP 14.1 TO 16 FEET DEEP NEW 10" PVC SEWER 0 TO 6 FEET DEEP 6.1 TO 8 FEET DEEP 8.1 TO 10 FEET DEEP 10.1 TO 12 FEET DEEP 12.1 TO 14 FEET DEEP 14.1 TO 16 FEET DEEP	25 25 50 50 50 50 50 25	LF LF LF LF LF	\$250.00 \$275.00 \$180.00 \$190.00 \$200.00 \$210.00 \$255.00	\$6,250.00 \$6,875.00 \$9,000.00 \$9,500.00 \$10,000.00 \$10,500.00 \$6,375.00
2) 10" SEWER 10" SEWER 20	6) B. 1) 2) 3) 4) 5) 6)	12.1 TO 14 FEET DEEP 14.1 TO 16 FEET DEEP NEW 10" PVC SEWER 0 TO 6 FEET DEEP 6.1 TO 8 FEET DEEP 8.1 TO 10 FEET DEEP 10.1 TO 12 FEET DEEP 12.1 TO 14 FEET DEEP 14.1 TO 16 FEET DEEP 14.1 TO 16 FEET DEEP ADD-ON COST FOR SUBSTITUTING DOCINE INON FIPE (PRESSURE CLASS 350) FOR PVC SEWER, ADD-ON TO BID ITEM A AND B ABOVE, AS SPECIFIED, COMPLETE IN	25 25 50 50 50 50 50 25	LF LF LF LF LF	\$250.00 \$275.00 \$180.00 \$190.00 \$200.00 \$210.00 \$255.00	\$6,250.00 \$6,875.00 \$9,000.00 \$9,500.00 \$10,000.00 \$10,500.00 \$6,375.00
D. LATERAL (ANY DEPTH) (ANY LATERAL DIAMETER). LATERAL PIPE MATERIAL SHALL MATCH TEE-WYE MATERIAL. (ADDITIONAL LATERAL LENGTH TO BE PAID UNDER BID 1) 8" X 4" / 8"X6" DUCTILE IRON TEE-WYE WITH 6 FEET OF NEW 4" OR 6" DIP LATERAL 2) 8" X 4" / 8"X6" PVC WYE WITH 6 FEET OF NEW 4" OR 6" PVC LATERAL 3) 10" X 4" / 10" X 6" PVC WYE WITH 6 FEET OF NEW 4" OR 6" PVC LATERAL 4) 10" X 4" / 10" X 6" PVC WYE WITH 6 FEET OF NEW 4" OR 6" PVC LATERAL 5 FOR INSTALLING NEW EXTERNAL DROP CONNECTIONS AND INTERNAL DROP CONNECTIONS AT NEW OR EXISTING MANHOLES, VARIOUS DROP PIPE DIAMETERS AND LENGTHS, IN ACCORDANCE WITH THE DETAILS AS NOTED, COMPLETE RESTORATION OF GRASSED AREAS (RESTORATION OF PAVED AREAS PAID UNDER	6) B 1) 2) 3) 4) 5) 6) C	12.1 TO 14 FEET DEEP 14.1 TO 16 FEET DEEP NEW 10" PVC SEWER 0 TO 6 FEET DEEP 6.1 TO 8 FEET DEEP 8.1 TO 10 FEET DEEP 10.1 TO 12 FEET DEEP 12.1 TO 14 FEET DEEP 14.1 TO 16 FEET DEEP 14.1 TO 16 FEET DEEP 14.1 TO 16 FEET DEEP 15.1 TO 16 FEET DEEP 16.1 TO 17 FEET DEEP 17.1 TO 18 FEET DEEP 18.1 TO 19 FEET DEEP 19 FEE	25 25 50 50 50 50 25 25	LF LF LF LF LF LF	\$250.00 \$275.00 \$180.00 \$190.00 \$200.00 \$210.00 \$255.00 \$280.00	\$6,250.00 \$6,875.00 \$9,000.00 \$9,500.00 \$10,000.00 \$10,500.00 \$6,375.00 \$7,000.00
MATCH TEE-WYE MATERIAL. (ADDITIONAL LATERAL LENGTH TO BE PAID UNDER BID 1) 8" X 4" / 8"X6" DUCTILE IRON TEE-WYE WITH 6 FEET OF NEW 4" OR 6" DIP LATERAL 2) 8" X 4" / 8"X6" PVC WYE WITH 6 FEET OF NEW 4" OR 6" PVC LATERAL 3) 10" X 4" / 10" X 6" DUCTILE IRON TEE-WYE WITH 6 FEET OF NEW 4" OR 6" PVC LATERAL 4 \$2,500.00 4) 10" X 4" / 10" X 6" PVC WYE WITH 6 FEET OF NEW 4" OR 6" PVC LATERAL 5 FOR INSTALLING NEW EXTERNAL DROP CONNECTIONS AND INTERNAL DROP CONNECTIONS AT NEW OR EXISTING MANHOLES, VARIOUS DROP PIPE DIAMETERS AND LENGTHS, IN ACCORDANCE WITH THE DETAILS AS NOTED, COMPLETE RESTORATION OF GRASSED AREAS (RESTORATION OF PAVED AREAS PAID UNDER	6) B. 1) 2) 3) 4) 5) 6) C.	12.1 TO 14 FEET DEEP 14.1 TO 16 FEET DEEP NEW 10" PVC SEWER 0 TO 6 FEET DEEP 6.1 TO 8 FEET DEEP 8.1 TO 10 FEET DEEP 10.1 TO 12 FEET DEEP 12.1 TO 14 FEET DEEP 14.1 TO 16 FEET DEEP 14.1 TO 16 FEET DEEP 15.1 TO 16 FEET DEEP 16.1 TO 16 FEET DEEP 17.1 TO 17 FEET DEEP 18.1 TO 18	25 25 50 50 50 50 25 25 25	LF LF LF LF LF LF LF	\$250.00 \$275.00 \$180.00 \$190.00 \$200.00 \$210.00 \$255.00 \$280.00	\$6,250.00 \$6,875.00 \$9,000.00 \$9,500.00 \$10,000.00 \$10,500.00 \$7,000.00
1) 8" X 4" / 8"X6" DUCTILE IRON TEE-WYE WITH 6 FEET OF NEW 4" OR 6" DIP LATERAL 2 EA \$2,000.00 \$4,000.00 2) 8" X 4" / 8"X6" PVC WYE WITH 6 FEET OF NEW 4" OR 6" PVC LATERAL 3) 10 X 4 / 10 X 0 DUCTILE IRON TEE-WYE WITH 0 FEET OF NEW 4 OR 0 DIP 1 EA \$2,500.00 4) 10" X 4" / 10" X 6" PVC WYE WITH 6 FEET OF NEW 4" OR 6" PVC LATERAL 1 EA \$4,100.00 \$4,100.00 4 FOR INSTALLING NEW EXTERNAL DROP CONNECTIONS AND INTERNAL DROP CONNECTIONS AT NEW OR EXISTING MANHOLES, VARIOUS DROP PIPE DIAMETERS AND LENGTHS, IN ACCORDANCE WITH THE DETAILS AS NOTED, COMPLETE RESTORATION OF GRASSED AREAS (RESTORATION OF PAVED AREAS PAID UNDER	6) B. 1) 2) 3) 4) 5) 6) C. 1) 2)	12.1 TO 14 FEET DEEP 14.1 TO 16 FEET DEEP NEW 10" PVC SEWER 0 TO 6 FEET DEEP 6.1 TO 8 FEET DEEP 8.1 TO 10 FEET DEEP 10.1 TO 12 FEET DEEP 12.1 TO 14 FEET DEEP 14.1 TO 16 FEET DEEP 14.1 TO 16 FEET DEEP 14.1 TO 16 FEET DEEP ADD-ON COST FOR SUBSTITUTING DOCTILE TROIT FIFE (FRESSORE CLASS 390) FOR PVC SEWER, ADD-ON TO BID ITEM A AND B ABOVE, AS SPECIFIED, COMPLETE IN DIACE 8" SEWER 10" SEWER	25 25 50 50 50 50 25 25 25	LF LF LF LF LF LF LF	\$250.00 \$275.00 \$180.00 \$190.00 \$200.00 \$210.00 \$255.00 \$280.00	\$6,250.00 \$6,875.00 \$9,000.00 \$9,500.00 \$10,000.00 \$10,500.00 \$7,000.00
1) 8" X 4" / 8"X6" DUCTILE IRON TEE-WYE WITH 6 FEET OF NEW 4" OR 6" DIP LATERAL 2 EA \$2,000.00 \$4,000.00 2) 8" X 4" / 8"X6" PVC WYE WITH 6 FEET OF NEW 4" OR 6" PVC LATERAL 3) 10 X 4 7 10 X 6 DOCTILE IRON TEE-WYE WITH 6 FEET OF NEW 4" OR 6" PVC LATERAL 4) 10" X 4" / 10" X 6" PVC WYE WITH 6 FEET OF NEW 4" OR 6" PVC LATERAL 5 \$2,500.00 \$2,500.00 4) 10" X 4" / 10" X 6" PVC WYE WITH 6 FEET OF NEW 4" OR 6" PVC LATERAL 5 \$4,100.00 \$4,100.00 4 FOR INSTALLING NEW EXTERNAL DROP CONNECTIONS AND INTERNAL DROP CONNECTIONS AT NEW OR EXISTING MANHOLES, VARIOUS DROP PIPE DIAMETERS AND LENGTHS, IN ACCORDANCE WITH THE DETAILS AS NOTED, COMPLETE RESTORATION OF GRASSED AREAS (RESTORATION OF PAVED AREAS PAID UNDER	6) B 1) 2) 3) 4) 5) 6) C 1) 2)	12.1 TO 14 FEET DEEP 14.1 TO 16 FEET DEEP NEW 10" PVC SEWER 0 TO 6 FEET DEEP 6.1 TO 8 FEET DEEP 8.1 TO 10 FEET DEEP 10.1 TO 12 FEET DEEP 10.1 TO 12 FEET DEEP 12.1 TO 14 FEET DEEP 14.1 TO 16 FEET DEEP 14.1 TO 16 FEET DEEP ADD-ON COST FOR SUBSTITUTING DOCTILE IKON FIFE (FRESSORE CLASS 390) FOR PVC SEWER, ADD-ON TO BID ITEM A AND B ABOVE, AS SPECIFIED, COMPLETE IN DIACE 8" SEWER 10" SEWER 10" SEWER INSTALL TEE-WITE AND RECONNECT DATERAL TO TEE-WITE (OP TO 8 FEET OF LATERAL) (ANY DEPTH) (ANY LATERAL DIAMETER). LATERAL PIPE MATERIAL SHALL	25 25 50 50 50 50 25 25 25	LF LF LF LF LF LF LF	\$250.00 \$275.00 \$180.00 \$190.00 \$200.00 \$210.00 \$255.00 \$280.00	\$6,250.00 \$6,875.00 \$9,000.00 \$9,500.00 \$10,000.00 \$10,500.00 \$7,000.00
3) 10 X 4 7 10 X 6 BOCTILE IKON TEE-VITE WITH 6 FEET OF NEW 4 OK 6 BIP 1 EA \$2,500.00 \$2,500.00 4) 10"X 4"/10"X 6" PVC WYE WITH 6 FEET OF NEW 4" OR 6" PVC LATERAL 1 EA \$4,100.00 \$4,100.00 4 FOR INSTALLING NEW EXTERNAL DROP CONNECTIONS AND INTERNAL DROP CONNECTIONS AT NEW OR EXISTING MANHOLES, VARIOUS DROP PIPE DIAMETERS AND LENGTHS, IN ACCORDANCE WITH THE DETAILS AS NOTED, COMPLETE RESTORATION OF GRASSED AREAS (RESTORATION OF PAVED AREAS PAID UNDER	6) B 1) 2) 3) 4) 5) 6) C 1) 2)	12.1 TO 14 FEET DEEP 14.1 TO 16 FEET DEEP NEW 10" PVC SEWER 0 TO 6 FEET DEEP 6.1 TO 8 FEET DEEP 8.1 TO 10 FEET DEEP 10.1 TO 12 FEET DEEP 12.1 TO 14 FEET DEEP 14.1 TO 16 FEET DEEP 14.1 TO 16 FEET DEEP 14.1 TO 16 FEET DEEP 15.1 TO 16 FEET DEEP 16.1 TO 16 FEET DEEP 17.1 TO 16 FEET DEEP 18.1 TO 16	25 25 50 50 50 50 25 25 25	LF LF LF LF LF LF LF	\$250.00 \$275.00 \$180.00 \$190.00 \$200.00 \$210.00 \$255.00 \$280.00	\$6,250.00 \$6,875.00 \$9,000.00 \$9,500.00 \$10,000.00 \$10,500.00 \$7,000.00
4) 10" X 4" / 10" X 6" PVC WYE WITH 6 FEET OF NEW 4" OR 6" PVC LATERAL FOR INSTALLING NEW EXTERNAL DROP CONNECTIONS AND INTERNAL DROP CONNECTIONS AT NEW OR EXISTING MANHOLES, VARIOUS DROP PIPE DIAMETERS AND LENGTHS, IN ACCORDANCE WITH THE DETAILS AS NOTED, COMPLETE RESTORATION OF GRASSED AREAS (RESTORATION OF PAVED AREAS PAID UNDER	6) B. 1) 2) 3) 4) 5) 6) C. 1) 2) D. 1)	12.1 TO 14 FEET DEEP 14.1 TO 16 FEET DEEP NEW 10" PVC SEWER 0 TO 6 FEET DEEP 6.1 TO 8 FEET DEEP 8.1 TO 10 FEET DEEP 10.1 TO 12 FEET DEEP 12.1 TO 14 FEET DEEP 12.1 TO 14 FEET DEEP 14.1 TO 16 FEET DEEP 14.1 TO 16 FEET DEEP 14.1 TO 16 FEET DEEP 15.1 TO 18 FEET DEEP 16.1 TO 18 FEET DEEP 17.1 TO 18 FEET DEEP 18.1 TO 19 FEET DEEP 18.2 TO 19 FEET DEEP 18.3 SEWER 18.4 TO 19 FEET DEEP 18.4 TO 19 FEET DEEP 18.4 TO 19 FEET DEEP 18.5 TALL TEE-WITE AND RECONNECT DATERAL TO 19 FEET OF LATERAL PIPE MATERIAL SHALL MATCH TEE-WYE MATERIAL. (ADDITIONAL LATERAL LENGTH TO BE PAID UNDER BID ITEM 25.) 18" X 4" / 8"X6" DUCTILE IRON TEE-WYE WITH 6 FEET OF NEW 4" OR 6" DIP LATERAL	25 25 50 50 50 25 25 20 20	LF LF LF LF LF LF	\$250.00 \$275.00 \$180.00 \$190.00 \$200.00 \$210.00 \$255.00 \$280.00 \$150.00 \$170.00	\$6,250.00 \$6,875.00 \$9,000.00 \$9,500.00 \$10,000.00 \$10,500.00 \$7,000.00 \$3,400.00
4) 10" X 4" / 10" X 6" PVC WYE WITH 6 FEET OF NEW 4" OR 6" PVC LATERAL 1 EA \$4,100.00 \$4,100.00 FOR INSTALLING NEW EXTERNAL DROP CONNECTIONS AND INTERNAL DROP CONNECTIONS AT NEW OR EXISTING MANHOLES, VARIOUS DROP PIPE DIAMETERS AND LENGTHS, IN ACCORDANCE WITH THE DETAILS AS NOTED, COMPLETE RESTORATION OF GRASSED AREAS (RESTORATION OF PAVED AREAS PAID UNDER	6) B. 1) 2) 3) 4) 5) 6) C. 1) 2) D. 1)	12.1 TO 14 FEET DEEP 14.1 TO 16 FEET DEEP NEW 10" PVC SEWER 0 TO 6 FEET DEEP 6.1 TO 8 FEET DEEP 8.1 TO 10 FEET DEEP 10.1 TO 12 FEET DEEP 12.1 TO 14 FEET DEEP 12.1 TO 14 FEET DEEP 14.1 TO 16 FEET DEEP 14.1 TO 16 FEET DEEP 25.1 TO 16 FEET DEEP 26.2 TO 16 FEET DEEP 27.3 TO 16 FEET DEEP 28.4 SEWER, ADD-ON TO BID ITEM A AND B ABOVE, AS SPECIFIED, COMPLETE IN DEACE 29.5 SEWER 10" SEW	25 25 50 50 50 25 25 20 20	LF LF LF LF LF LF	\$250.00 \$275.00 \$180.00 \$190.00 \$200.00 \$210.00 \$255.00 \$280.00 \$170.00	\$6,250.00 \$6,875.00 \$9,000.00 \$9,500.00 \$10,000.00 \$10,500.00 \$7,000.00 \$3,000.00 \$3,400.00
CONNECTIONS AT NEW OR EXISTING MANHOLES, VARIOUS DROP PIPE DIAMETERS AND LENGTHS, IN ACCORDANCE WITH THE DETAILS AS NOTED, COMPLETE RESTORATION OF GRASSED AREAS (RESTORATION OF PAVED AREAS PAID UNDER	6) B. 1) 2) 3) 4) 5) 6) C. 1) 2) D. 1) 2)	12.1 TO 14 FEET DEEP 14.1 TO 16 FEET DEEP NEW 10" PVC SEWER 0 TO 6 FEET DEEP 6.1 TO 8 FEET DEEP 8.1 TO 10 FEET DEEP 10.1 TO 12 FEET DEEP 10.1 TO 12 FEET DEEP 12.1 TO 14 FEET DEEP 14.1 TO 16 FEET DEEP 14.1 TO 16 FEET DEEP 15.1 TO 16 FEET DEEP 16.1 TO 18 FEET DEEP 17.1 TO 19 FEET DEEP 18.1 TO 19 FEET DEEP 19.1 TO 19	25 25 50 50 50 25 25 20 20	LF LF LF LF LF LF LF	\$250.00 \$275.00 \$180.00 \$190.00 \$200.00 \$210.00 \$255.00 \$280.00 \$170.00 \$2,000.00 \$3,200.00	\$6,250.00 \$6,875.00 \$9,000.00 \$9,500.00 \$10,000.00 \$10,500.00 \$7,000.00 \$3,000.00 \$3,400.00 \$4,000.00
CONNECTIONS AT NEW OR EXISTING MANHOLES, VARIOUS DROP PIPE DIAMETERS AND LENGTHS, IN ACCORDANCE WITH THE DETAILS AS NOTED, COMPLETE RESTORATION OF GRASSED AREAS (RESTORATION OF PAVED AREAS PAID UNDER	6) B. 1) 2) 3) 4) 5) 6) C. 1) 2) D. 1) 2) 3)	12.1 TO 14 FEET DEEP 14.1 TO 16 FEET DEEP NEW 10" PVC SEWER 0 TO 6 FEET DEEP 6.1 TO 8 FEET DEEP 8.1 TO 10 FEET DEEP 10.1 TO 12 FEET DEEP 10.1 TO 12 FEET DEEP 12.1 TO 14 FEET DEEP 14.1 TO 16 FEET DEEP 14.1 TO 16 FEET DEEP 14.1 TO 16 FEET DEEP 15.1 TO 16 FEET DEEP 16.1 TO 16 FEET DEEP 17.1 TO 17 FEET DEEP 18.1 TO 18 FEET DEEP 18.1 TO 19 FEET DEEP 18.2 TO 19 FEET DEEP 18.3 TO 19 FEET DEEP 18.4 TO 19 FEET DEEP 18.4 TO 19 FEET DEEP 18.5 TO 19 FEET DEEP 18.5 TO 19 FEET DEEP 19.5 TO 19	25 25 50 50 50 25 25 20 20 2	LF LF LF LF LF LF LF EA EA	\$250.00 \$275.00 \$180.00 \$190.00 \$200.00 \$210.00 \$255.00 \$280.00 \$170.00 \$2,000.00 \$3,200.00 \$2,500.00	\$6,250.00 \$6,875.00 \$9,000.00 \$9,500.00 \$10,000.00 \$10,500.00 \$6,375.00 \$7,000.00 \$3,400.00 \$4,000.00 \$6,400.00 \$2,500.00
AND LENGTHS, IN ACCORDANCE WITH THE DETAILS AS NOTED, COMPLETE RESTORATION OF GRASSED AREAS (RESTORATION OF PAVED AREAS PAID UNDER	6) B 1) 2) 3) 4) 5) 6) C 1) 2) D 1) 2) 3) 4)	12.1 TO 14 FEET DEEP 14.1 TO 16 FEET DEEP NEW 10" PVC SEWER 0 TO 6 FEET DEEP 6.1 TO 8 FEET DEEP 8.1 TO 10 FEET DEEP 10.1 TO 12 FEET DEEP 10.1 TO 12 FEET DEEP 12.1 TO 14 FEET DEEP 14.1 TO 16 FEET DEEP 14.1 TO 16 FEET DEEP 15.1 TO 16 FEET DEEP 16.1 TO 16 FEET DEEP 17.1 TO 17 FEET DEEP 18.1 TO 18 FEET DEEP 18.1 TO 19 FEET DEEP 18.2 TO 19 FEET DEEP 18.3 TO 19 FEET DEEP 18.4 TO 19 FEET DEEP 18.5 TO 19 FEET DEEP 18.5 TO 19 FEET DEEP 18.5 TO 19 FEET DEEP 18.6 TO 19 FEET DEEP 18.7 TO 19 FEET DEEP 18.8 TO 19 FEET DEEP 18.9 TO 19 FEET DEEP 18.1 TO 19 FEET DEEP 18.1 TO 19 FEET DEEP 18.1 TO 19 FEET DEEP 18.2 TO 19 FEET DEEP 18.3 TO 19 FEET DEEP 18.4 TO 19 FEET DEEP 18.5 TO 19	25 25 50 50 50 25 25 20 20 2	LF LF LF LF LF LF LF EA EA	\$250.00 \$275.00 \$180.00 \$190.00 \$200.00 \$210.00 \$255.00 \$280.00 \$170.00 \$2,000.00 \$3,200.00 \$2,500.00	\$6,250.00 \$6,875.00 \$9,000.00 \$9,500.00 \$10,000.00 \$10,500.00 \$6,375.00 \$7,000.00 \$3,400.00 \$4,000.00 \$6,400.00 \$2,500.00
	6) B 1) 2) 3) 4) 5) 6) C 1) 2) D 1) 2) 3) 4) 4 4	12.1 TO 14 FEET DEEP 14.1 TO 16 FEET DEEP NEW 10" PVC SEWER 0 TO 6 FEET DEEP 6.1 TO 8 FEET DEEP 8.1 TO 10 FEET DEEP 8.1 TO 10 FEET DEEP 10.1 TO 12 FEET DEEP 12.1 TO 14 FEET DEEP 14.1 TO 16 FEET DEEP 14.1 TO 16 FEET DEEP 17.1 TO 16 FEET DEEP 18.2 SEWER, ADD-ON TO BID ITEM A AND B ABOVE, AS SPECIFIED, COMPLETE IN DIACE 18" SEWER 10" SEWER	25 25 50 50 50 25 25 20 20 2	LF LF LF LF LF LF LF EA EA	\$250.00 \$275.00 \$180.00 \$190.00 \$200.00 \$210.00 \$255.00 \$280.00 \$170.00 \$2,000.00 \$3,200.00 \$2,500.00	\$6,250.00 \$6,875.00 \$9,000.00 \$9,500.00 \$10,000.00 \$10,500.00 \$6,375.00 \$7,000.00 \$3,400.00 \$4,000.00 \$6,400.00 \$2,500.00
SEPARATE BID ITEMS), AS SPECIFIED, COMPLETE IN PLACE.	6) B. 1) 2) 3) 4) 5) 6) C. 1) 2) D. 1) 2) 3) 4)	12.1 TO 14 FEET DEEP 14.1 TO 16 FEET DEEP NEW 10" PVC SEWER 0 TO 6 FEET DEEP 6.1 TO 8 FEET DEEP 8.1 TO 10 FEET DEEP 10.1 TO 12 FEET DEEP 10.1 TO 12 FEET DEEP 12.1 TO 14 FEET DEEP 14.1 TO 16 FEET DEEP 14.1 TO 16 FEET DEEP 14.1 TO 16 FEET DEEP 16.1 TO 8 FEET DEEP 17.1 TO 17 FEET DEEP 18.1 TO 18 FEET DEEP 18.1 TO 19 FEET DEEP 18.1 TO 19 FEET DEEP 18.1 TO 19 FEET DEEP 18.2 TO 19 FEET DEEP 18.3 SEWER 18.4 SEWER 18.5 SE	25 25 50 50 50 25 25 20 20 2	LF LF LF LF LF LF LF EA EA	\$250.00 \$275.00 \$180.00 \$190.00 \$200.00 \$210.00 \$255.00 \$280.00 \$170.00 \$2,000.00 \$3,200.00 \$2,500.00	\$6,250.00 \$6,875.00 \$9,000.00 \$9,500.00 \$10,000.00 \$10,500.00 \$6,375.00 \$7,000.00 \$3,400.00 \$4,000.00 \$6,400.00 \$2,500.00
	6) B 1) 2) 3) 4) 5) 6) C 1) 2) D 1) 2) 3) 4) 4 4	12.1 TO 14 FEET DEEP 14.1 TO 16 FEET DEEP NEW 10" PVC SEWER 0 TO 6 FEET DEEP 6.1 TO 8 FEET DEEP 8.1 TO 10 FEET DEEP 10.1 TO 12 FEET DEEP 10.1 TO 12 FEET DEEP 12.1 TO 14 FEET DEEP 14.1 TO 16 FEET DEEP 14.1 TO 16 FEET DEEP 15.1 TO 16 FEET DEEP 16.1 TO 16 FEET DEEP 17.1 TO 17 FEET DEEP 18.1 TO 18 FEET DEEP 18.1 TO 19 FEET DEEP 18.1 TO 19 FEET DEEP 18.2 TO 19 FEET DEEP 18.3 SEWER, ADD-ON TO BID ITEM A AND B ABOVE, AS SPECIFIED, COMPLETE IN DIACE 19" SEWER 10" SEWE	25 25 50 50 50 25 25 20 20 2	LF LF LF LF LF LF LF EA EA	\$250.00 \$275.00 \$180.00 \$190.00 \$200.00 \$210.00 \$255.00 \$280.00 \$170.00 \$2,000.00 \$3,200.00 \$2,500.00	\$6,250.00 \$6,875.00 \$9,000.00 \$9,500.00 \$10,000.00 \$10,500.00 \$6,375.00 \$7,000.00 \$3,400.00 \$4,000.00 \$6,400.00 \$2,500.00

NEW BINCH EXTERNAL DIP DROP CONNECTION AT NEW OR BUST MARHOLES						
PRR DETAL SS AA	Α.					
DROP GREATER THAN 5 FEET, PAYMENT FOR EACH VERTICAL FOOT OVER 5 FEET 6	1 - 2 - 4	PER DETAIL SS-6A		50		
ADD TO ITEM A(1) ABOVE S2/500 \$1,375.00	1)			EA	\$9,000.00	\$9,000.00
SECULDING PROP BOWL, ALL FITTINGS, ANCHORSSTRAPS, AND ALL ELSE SPECIFIED PER PER POETAL S-8-88 SECURED PER PER POETAL S-8-88 SECURED PER PER POETAL S-8-88 S. 2500.00 \$2,500.00 \$1,000.00 \$2,500.00 \$1,000.00 \$2,500.00 \$1,000.00 \$2,500.00 \$1,000.00 \$2,500.00 \$1,000.00 \$2,500.00 \$1,000.00 \$2,500.00 \$1,000.00 \$2,500.00 \$2,500.00 \$3,000.00 \$2,500.00 \$3,000.00 \$2,500.00 \$3,000.00	2)	ADD TO ITEM A(1) ABOVE	5	VF	\$275.00	\$1,375.00
DROP GREATER THAN 5 FEET, PAYMENT FOR EACH VERTICAL FOOT OVER 5 FEET 5	В.	INCLUDING DROP BOWL, ALL FITTINGS, ANCHORS/STRAPS, AND ALL ELSE				
C. NEW - JINCH OR SHOWLD HITERNAL PVC DROP CONNECTION AT NEW OR EXIST MANHOLES FOR SERVICE LATERALS, PER DETAIL S-88 1) DROP DI TO 5 FEET IN VERTICAL LEWISTH COST PEOR DROP CONNECTION 1 E.A. \$11,150,00 \$1,150,00 Drop GREATER THAN 5 FEET, PAYMENT FOR EACH VERTICAL FOOT OVER 5 FEET 5 VF \$125,00 \$525,00 Drop GREATER THAN 5 FEET, PAYMENT FOR EACH VERTICAL FOOT OVER 5 FEET 5 VF \$125,00 \$525,00 Drop GREATER THAN 5 FEET, PAYMENT FOR EACH VERTICAL FOOT OVER 5 FEET 5 VF \$125,00 \$525,00 Drop GREATER THAN 5 FEET, PAYMENT FOR EACH VERTICAL FOOT OVER 5 FEET 6 VF \$125,00 \$525,00 Drop GREATER THAN 5 FEET, PAYMENT FOR EACH VERTICAL FOOT OVER 5 FEET 6 VF \$125,00 \$525,00 Drop EXIST ON REW SEWERS OR TO PROVIDE A MANHOLE WHERE ONE CURRENTLY DOES NOT EXIST, VARIOUS DEPTHS AND SIZES OF SEWERS. COMPLETE RESTORATION, AS SPECIEID, COMPLETE IN PLACE. A. 4-FOOT-DIMBUTER MANHOLE UP TO 8 FEET IN DEPTH IN UNPAYED AREAS 2 E.A. \$7,900.00 \$15,000.00 S7,700.00 Print PAYMENT FOR EACH VERTICAL FOOT OVER 6 FEET (ADD ON TO ITEMS 4(1) AND 6 VF \$326,00 \$3,130.00 Print PAYMENT FOR EACH VERTICAL FOOT OVER 6 FEET (ADD ON TO ITEMS 4(1) AND 6 VF \$326,00 \$3,130.00 Print PAYMENT FOR EACH VERTICAL FOOT OVER 6 FEET (ADD ON TO ITEMS 4(1) AND 6 VF \$326,00 \$3,130.00 Print PAYMENT FOR EACH VERTICAL FOOT OVER 6 FEET (ADD ON TO ITEMS 4(1) AND 6 VF \$326,00 \$3,130.00 Print PAYMENT FOR EACH VERTICAL FOOT OVER 6 FEET (ADD ON TO ITEMS 4(1) AND 6 VF \$326,00 \$3,130.00 Print PAYMENT FOR EACH VERTICAL FOOT OVER 6 FEET (ADD ON TO ITEMS 4(1) AND 6 VF \$326,00 \$3,130.00 Print PAYMENT FOR EACH VERTICAL FOOT OVER 6 FEET (ADD ON TO ITEMS 4(1) AND 6 VF \$326,00 \$3,130.00 Print PAYMENT FOR EACH PAYMENT FOR EACH SEWER, ANY LOCATION, ANY DEPTH, ANY MANHOLE DIMBETER FOR EACH SEWER, ANY LOCATION, ANY DEPTH, ANY MANHOLE DIMBETER FOR EACH SEWER, ANY LOCATION, ANY DEPTH, ANY BROWN FOR EACH PAYMENT FOR EACH SEWER, ANY LOCATION, ANY SERVICE LATERAL AS 1 EACH SEWER, ANY LOCATION, ANY SERVICE LATERAL AS SPECIFIED, COMPLETE OF TO SERVICE LATERAL SERVICE LATERAL AS SPECIFIED ON FOR EACH PAYMENT	1)	DROP UP TO 5 FEET IN VERTICAL LENGTH, COST PER DROP CONNECTION	1	EA	\$2,500.00	\$2,500.00
MANHOLES FOR SERVICE LATERALS, PER DETAIL SS-88	2)	DROP GREATER THAN 5 FEET, PAYMENT FOR EACH VERTICAL FOOT OVER 5 FEET,	5	VF	\$200.00	\$1,000.00
1) DROP UP TO 5 FEET IN VERTICAL LENGTH. COST PER DROP CONNECTION 1 EA \$1,150.00 \$1,150.00	C.					
20 ADDRO GREATER THAN 5 FEET, PAYMENT FOR EACH VERTICAL FOOT OVER 5 FEET, 5	1)		1	EA	\$1,150.00	\$1,150.00
TOP ON EXIST OR NEW SEWERS OR TO PROVIDE A MANHOLE WHERE ONE CURRENTLY DOES NOT EXIST, VARIOUS DEPTHS AND SIZES OF SEWERS. COMPLETE RESTORATION, AS SPECIFIED, COMPLETE IN PLACE. A	2)		5	VF	\$125.00	
1) WITH 24" SOLID COVER 2 EA \$7,500.00 \$15,000.00 \$15,000.00 \$1,000.00 \$		TOP ON EXIST OR NEW SEWERS OR TO PROVIDE A MANHOLE WHERE ONE CURRENTLY DOES NOT EXIST, VARIOUS DEPTHS AND SIZES OF SEWERS, COMPLETE RESTORATION, AS SPECIFIED, COMPLETE IN PLACE.	100			
2) WITH 24" CAMPLICK WATERTIGHT COVER 1 EA \$7,700.00 \$			Part of			
PAYMENT FOR EACH VERTICAL FOOT OVER 6 FEET (ADD ON TO ITEMS A(1) AND A(2) ABOVE) \$3,130.00						
A(2) ABOVE)	2)			EA	\$7,700.00	\$7,700.00
## RESTORATION (ADD ON TO ITEM A(1) AND A(2) B. MINIMUM OF 10 FEET OF SEWER THAT MUST BE RECONNECTED TO THE NEW MANHOLE, MINIMUM OF 10 FEET OF SEWER FOR EACH SEWER, ANY LOCATION, ANY DEPTH, ANY MANHOLE DIAMETER 1) 4" or 6" DIP SERVICE LATERALS 1) 4" or 6" DIP SERVICE LATERALS 1) EA \$1,800.00 \$1,800.00 3) 8" DIP SEWER 1) EA \$1,800.00 \$1,800.00 4) 8" PVC SEWER 1) EA \$980.00 \$980.00 5) 10" DIP SEWER 1) EA \$980.00 \$980.00 5) 10" DIP SEWER 1) EA \$980.00 \$980.00 5) 10" DIP SEWER 1) EA \$1,300.00 \$1,300.00 6) 10" PVC SEWER 1) EA \$1,300.00 \$1,300.00 FOR REMOVING PROTRUDING SERVICE CONNECTIONS VIA AN INTERNAL ROBOTIC CUTTER PRIOR TO INSTALLING CURED-IN-PLACE PIPE LINING OR AS NECESSARY TO COMPLETE IN PLACE. FOR INSTALLING CURED-IN-PLACE PIPE LINING (CIPP), AS SPECIFIED, COMPLETE IN PLACE. FOR INSTALLING CURED-IN-PLACE PIPE LINING (CIPP), AS SPECIFIED, REQUIRED INSTALLING CURED-IN-PLACE PIPE LINING (CIPP), AS SPECIFIED, COMPLETE IN PLACE. A. 8" DIAMETER SEWER, ANY LOCATION 1) 6.0 MM FOR STANDARD CIPP; 3 MM FOR UV-CIPP 1) 6.0 MM FOR STANDARD CIPP; 3 MM FOR UV-CIPP 1) 7.5 MM FOR STANDARD CIPP; 3 MM FOR UV-CIPP 20 DAMETER SEWER, ANY LOCATION 1) 7.5 MM FOR STANDARD CIPP; 3 MM FOR UV-CIPP 20 DAMETER SEWER, ANY LOCATION 21 DAMETER SEWER, ANY LOCATION 21 DAMETER SEWER, ANY LOCATION 22 DAMETER SEWER, ANY LOCATION 33 DIP SEWER LINING VIA AN INTERNAL REMOTE CUTTER, AS SPECIFIED, COMPLETE AND SEWER LINING SERVICE LATERALS VIA CIPP LINING, INCLUDING CLEANING AND TELEVISING SERVICE LATERALS PRIOR TO CIPP TO DETERMINE IF CIPP LINING IS FEASIBLE, AS SPECIFIED, ANY REQUIRED CLEANING, ANY LOCATION, ANY LENGTH OF LATERALS, ALL WORK PERFORMED FROM WITHIN THE MAIN SEWER USI	3)	A(2) ABOVE)	5	VF	\$626.00	\$3,130.00
B. MINIMUM OF 10 FEET OF SEWER FOR EACH SEWER, ANY LOCATION, ANY DEPTH, ANY MANHOLE DIAMETER 1	4)	RESTORATION (ADD ON TO ITEM A(1) AND A(2))	1	EA	\$1,800.00	\$1,800.00
2) 4" or 6" PVC SERVICE LATERALS 3 8" DIP SEWER 1 1 EA \$1,800.00 \$1,800.00 5) 8" PVC SEWER 1 1 EA \$1,800.00 \$1,800.00 5) 10" DIP SEWER 1 1 EA \$2,200.00 \$2,200.00 6) 10" DIP SEWER 1 1 EA \$2,200.00 \$2,200.00 6) 10" DIP SEWER 1 1 EA \$2,200.00 \$2,200.00 6) 10" PVC SEWER 1 1 EA \$1,300.00 \$2,200.00 6) 10" PVC SEWER 1 1 EA \$1,300.00 \$2,200.00 6) 10" DIP SEWER 1 1 EA \$1,300.00 \$2,200.00 6) 10" DIP SEWER 1 1 EA \$1,300.00 \$2,200.00 6) 10" DIP SEWER 1 1 EA \$1,300.00 \$2,200.00 6) 10" DIP SEWER 1 1 EA \$1,300.00 \$2,200.00 6) 10" DIP SEWER 1 1 EA \$1,300.00 \$2,200.00 6) 10" DIP SEWER 1 1 EA \$1,300.00 \$2,200.00 6) 10" DIP SEWER 1 1 EA \$1,300.00 \$2,200.00 6) 10" DIP SEWER 1 1 EA \$1,300.00 \$2,200.00 6) 10" DIP SEWER 1 1 EA \$1,300.00 \$2,200.00 6) 10" DIP SEWER 1 1 EA \$1,300.00 \$2,200.00 6) 10" DIP SEWER 1 1 EA \$1,300.00 \$2,200.00 6) 10" DIP SEWER 1 1 EA \$1,300.00 \$2,200.00 6) 10" DIP SEWER 1 1 EA \$1,300.00 \$2,200.00 6) 10" DIP SEWER 1 1 EA \$1,300.00 \$2,200.00 6) 10" DIP SEWER 1 1 EA \$1,300.00 \$2,200.00 6) 10" DIP SEWER 1 1 EA \$1,300.00 \$2,200.00 6) 10" DIP SEWER 1 1 EA \$1,300.00 \$2,200.00 6) 10" DIP SEWER 1 1 EA \$1,300.00 \$2,200.00 6) 10" DIP SEWER 1 EA \$1,300.00 \$2,200.00 6) 10" DIP SEWER 1 1 EA \$1,300.00 \$2,200.00 6) 10" DIP SEWER 1 1 EA \$1,300.00 \$2,200.00 6) 10" DIP SEWER 1 1 EA \$1,300.00 \$2,200.00 6) 10" DIP SEWER 1 1 EA \$1,300.00 \$2,200.00 6) 10" DIP SEWER 1 1 EA \$1,300.00 \$2,200.00 6) 10" DIP SEWER 1 1 EA \$1,300.00 6) 1 EA \$1,300.00 6) 10" DIP SEWER 1 1 EA \$1,300.00 6) 10" DIP SEWER 1 DE SEX.200.00 6) 51,300.00 6) 51,300.00 6) 51,300.00 6) 51,300.00 6) 51,300.00 6) 51,300.00 6) 51,300.00 6) 51,300	В.	MINIMUM OF 10 FEET OF SEWER FOR EACH SEWER, ANY LOCATION, ANY DEPTH,				
3) 8" DIP SEWER			1	EA	\$1,600.00	
4 8"PVC SEWER						
10" DIP SEWER				_		
6) 10"PVC SEWER FOR REMOVING PROTRUDING SERVICE CONNECTIONS VIA AN INTERNAL ROBOTIC CUTTER PRIOR TO INSTALLING CURED-IN-PLACE PIPE LINING OR AS NECESSARY TO COMPLETE CCTV, ANY SERVICE LATERAL MATERIAL, ANY SIZE LATERAL, AS SPECIFIED, COMPLETE IN PLACE. FOR INSTALLING CURED-IN-PLACE PIPE LINING (CIPP), AS SPECIFIED, REQUIRED INSTALLED LINER THICKNESS AS SPECIFIED BELOW, ANY LOCATION, COMPLETE IN PLACE. A. 8" DIAMETER SEWER, ANY LOCATION 1) 6.0 MM FOR STANDARD CIPP; 3 MM FOR UV-CIPP 1,000 LF \$53.62 \$589,800.23 10" DIAMETER SEWER, ANY LOCATION 1) 7.5 MM FOR STANDARD CIPP; 3 MM FOR UV-CIPP 1,000 LF \$66.08 \$66,080.81 C. 12" DIAMETER SEWER, ANY LOCATION 1) 7.5 MM FOR STANDARD CIPP; 3 MM FOR UV-CIPP D. PLACE PIPE LINING VIA AN INTERNAL REMOTE CUTTER, AS SPECIFIED, COMPLETE E. CIPP PRODUCT TESTS, AS SPECIFIED 10 EA \$521.69 \$57,965.63 E. CIPP PRODUCT TESTS, AS SPECIFIED A. BORNEL AS SPECIFIED, ANY REQUIRED CLEANING, INCLUDING CLEANING AND TELEVISING SERVICE LATERALS VIA CIPP LINING, INCLUDING CLEANING AND TELEVISING THE LATERALS PRIOR TO CIPP TO DETERMINE IF CIPP LINING IS FEASIBLE, AS SPECIFIED, ANY REQUIRED CLEANING, ANY LOCATION, ANY LENGTH OF LATERAL, COMPLETE IN PLACE, FOR VARIOUS PIPE DIAMETERS. A. FOR TELEVISING SERVICE LATERALS, ALL WORK PERFORMED FROM WITHIN THE MAIN SEWER USING LAUNCH DEVICES 1) 4" DIAMETER LATERALS 4" DIAMETER LATERALS 1) 4" DIAMETER LATERALS 1) 4" DIAMETER LATERALS 10 EA \$404.00 \$40,400.00						
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1) 6.0 MM FOR STANDARD CIPP; 3 MM FOR UV-CIPP B. 10" DIAMETER SEWER, ANY LOCATION 1) 6.0 MM FOR STANDARD CIPP; 3 MM FOR UV-CIPP C. 12" DIAMETER SEWER, ANY LOCATION 1) 7.5 MM FOR STANDARD CIPP; 3 MM FOR UV-CIPP D. PLACE PIPE LINING VIA AN INTERNAL REMOTE CUTTER, AS SPECIFIED, COMPLETE E. CIPP PRODUCT TESTS, AS SPECIFIED FOR REHABILITATING SERVICE LATERALS VIA CIPP LINING, INCLUDING CLEANING AND TELEVISING THE LATERALS PRIOR TO CIPP TO DETERMINE IF CIPP LINING IS FEASIBLE, AS SPECIFIED, ANY REQUIRED CLEANING, ANY LOCATION, ANY LENGTH OF LATERAL, COMPLETE IN PLACE, FOR VARIOUS PIPE DIAMETERS. A. FOR TELEVISING SERVICE LATERALS, ALL WORK PERFORMED FROM WITHIN THE MAIN SEWER USING LAUNCH DEVICES 1) 4" DIAMETER LATERALS (a) LATERAL UP TO 10 FEET LONG 10. EA \$404.00 \$40,400.00		INSTALLED LINER THICKNESS AS SPECIFIED BELOW, ANY LOCATION, COMPLETE IN PLACE.				
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C. 12" DIAMETER SEWER, ANY LOCATION 1) 7.5 MM FOR STANDARD CIPP; 3 MM FOR UV-CIPP PUR RECOGNINECTING EXISTING ACTIVE SERVICE LATERALS TO INEV CORED-INF PLACE PIPE LINING VIA AN INTERNAL REMOTE CUTTER, AS SPECIFIED, COMPLETE E. CIPP PRODUCT TESTS, AS SPECIFIED FOR REHABILITATING SERVICE LATERALS VIA CIPP LINING, INCLUDING CLEANING AND TELEVISING THE LATERALS PRIOR TO CIPP TO DETERMINE IF CIPP LINING IS FEASIBLE, AS SPECIFIED, ANY REQUIRED CLEANING, ANY LOCATION, ANY LENGTH OF LATERAL, COMPLETE IN PLACE, FOR VARIOUS PIPE DIAMETERS. A. FOR TELEVISING SERVICE LATERALS, ALL WORK PERFORMED FROM WITHIN THE MAIN SEWER USING LAUNCH DEVICES 1) 4" DIAMETER LATERALS (a) LATERAL UP TO 10 FEET LONG 100 EA \$404.00 \$40,400.00			4.000	V V	000.00	000.000.01
1) 7.5 MM FOR STANDARD CIPP; 3 MM FOR UV-CIPP FOR RECOGNIVE CHING ACTIVE SERVICE LATERALS TO NEW CORED-IN- PLACE PIPE LINING VIA AN INTERNAL REMOTE CUTTER, AS SPECIFIED, COMPLETE E. CIPP PRODUCT TESTS, AS SPECIFIED FOR REHABILITATING SERVICE LATERALS VIA CIPP LINING, INCLUDING CLEANING AND TELEVISING THE LATERALS PRIOR TO CIPP TO DETERMINE IF CIPP LINING IS FEASIBLE, AS SPECIFIED, ANY REQUIRED CLEANING, ANY LOCATION, ANY LENGTH OF LATERAL, COMPLETE IN PLACE, FOR VARIOUS PIPE DIAMETERS. A. FOR TELEVISING SERVICE LATERALS, ALL WORK PERFORMED FROM WITHIN THE MAIN SEWER USING LAUNCH DEVICES 1) 4" DIAMETER LATERALS (a) LATERAL UP TO 10 FEET LONG 500 LF \$84.63 \$42,314.91 200 EA \$289.83 \$57,965.63 \$5216.91 10 EA \$521.69 \$5,216.91			1,000	LF	\$66.08	\$66,080.81
D. PLACE PIPE LINING VIA AN INTERNAL REMOTE CUTTER, AS SPECIFIED, COMPLETE E. CIPP PRODUCT TESTS, AS SPECIFIED FOR REHABILITATING SERVICE LATERALS VIA CIPP LINING, INCLUDING CLEANING AND TELEVISING THE LATERALS PRIOR TO CIPP TO DETERMINE IF CIPP LINING IS FEASIBLE, AS SPECIFIED, ANY REQUIRED CLEANING, ANY LOCATION, ANY LENGTH OF LATERAL, COMPLETE IN PLACE, FOR VARIOUS PIPE DIAMETERS. A. FOR TELEVISING SERVICE LATERALS, ALL WORK PERFORMED FROM WITHIN THE MAIN SEWER USING LAUNCH DEVICES 1) 4" DIAMETER LATERALS (a) LATERAL UP TO 10 FEET LONG 100 EA \$404.00 \$40,400.00			500	IF	\$84.63	\$42.314.01
E. CIPP PRODUCT TESTS, AS SPECIFIED FOR REHABILITATING SERVICE LATERALS VIA CIPP LINING, INCLUDING CLEANING AND TELEVISING THE LATERALS PRIOR TO CIPP TO DETERMINE IF CIPP LINING IS FEASIBLE, AS SPECIFIED, ANY REQUIRED CLEANING, ANY LOCATION, ANY LENGTH OF LATERAL, COMPLETE IN PLACE, FOR VARIOUS PIPE DIAMETERS. A. FOR TELEVISING SERVICE LATERALS, ALL WORK PERFORMED FROM WITHIN THE MAIN SEWER USING LAUNCH DEVICES 1) 4" DIAMETER LATERALS (a) LATERAL UP TO 10 FEET LONG 100 EA \$404.00 \$40,400.00		POR RECOGNICE THE EXISTING ACTIVE SERVICE LATERALS TO NEW CORED-IN-				
FOR REHABILITATING SERVICE LATERALS VIA CIPP LINING, INCLUDING CLEANING AND TELEVISING THE LATERALS PRIOR TO CIPP TO DETERMINE IF CIPP LINING IS FEASIBLE, AS SPECIFIED, ANY REQUIRED CLEANING, ANY LOCATION, ANY LENGTH OF LATERAL, COMPLETE IN PLACE, FOR VARIOUS PIPE DIAMETERS. A. FOR TELEVISING SERVICE LATERALS, ALL WORK PERFORMED FROM WITHIN THE MAIN SEWER USING LAUNCH DEVICES 1) 4" DIAMETER LATERALS (a) LATERAL UP TO 10 FEET LONG 100 EA \$404.00 \$40,400.00		IN DLACE				
AND TELEVISING THE LATERALS PRIOR TO CIPP TO DETERMINE IF CIPP LINING IS FEASIBLE, AS SPECIFIED, ANY REQUIRED CLEANING, ANY LOCATION, ANY LENGTH OF LATERAL, COMPLETE IN PLACE, FOR VARIOUS PIPE DIAMETERS. A. FOR TELEVISING SERVICE LATERALS, ALL WORK PERFORMED FROM WITHIN THE MAIN SEWER USING LAUNCH DEVICES 1) 4" DIAMETER LATERALS (a) LATERAL UP TO 10 FEET LONG 100 EA \$404.00 \$40,400.00	Ε,			EA	\$521.69	\$5,216.91
MAIN SEWER USING LAUNCH DEVICES		AND TELEVISING THE LATERALS PRIOR TO CIPP TO DETERMINE IF CIPP LINING IS FEASIBLE, AS SPECIFIED, ANY REQUIRED CLEANING, ANY LOCATION, ANY LENGTH				
(a) LATERAL UP TO 10 FEET LONG 100 EA \$404.00 \$40,400.00	Α.					
	1)	4" DIAMETER LATERALS				
(b) ■EACH FOOT OVER 10 FEET IN LENGTH 1,500 LF \$1,20 \$1,800.00				ĒΑ	\$404.00	\$40,400.00
	(b)	EACH FOOT OVER 10 FEET IN LENGTH	1,500	LF	\$1.20	\$1,800.00

2)	6" DIAMETER LATERALS	L. AL	T 751	A., 1	
	LATERAL UP TO 10 FEET LONG	20	EA	\$634.80	\$12,696.00
	EACH FOOT OVER 10 FEET IN LENGTH	300	LF	\$1.20	\$360.00
	FOR CLEANING SERVICE LATERALS PRIOR TO CIPP OR AS NECESSARY TO		L	\$1,20	\$360,00
B.	COMPLETE THE TV INSPECTION	0.00	6 3	A CONTRACTOR	
1)	4" DIAMETER LATERALS				
		100	- ^	#000 00	#00 000 00
	LATERAL UP TO 10 FEET LONG	100	EA	\$230.90	\$23,090.00
	EACH FOOT OVER 10 FEET IN LENGTH	1,500	LF	\$1.20	\$1,800.00
2)	6" DIAMETER LATERALS		10.00		
	LATERAL UP TO 10 FEET LONG	20	EA	\$230.90	\$4,618.00
(b)	EACH FOOT OVER 10 FEET IN LENGTH	300	LF	\$1.20	\$360.00
C.	FOR INSTALLING CIPP IN SERVICE LATERALS, LINER THICKNESS AS SPECIFIED AND				ev of the officer, to
<u> </u>	AS RECOMMENDED BY THE MANUFACTURER, COMPLETE IN PLACE.				
1)	4" DIAMETER LATERALS			49/	
(a)	LATERAL UP TO 10 FEET LONG	75	EA	\$4,501.60	\$337,620.00
(b)	EACH FOOT OVER 10 FEET IN LENGTH	1,125	LF	\$57.70	\$64,912.50
2)	6" DIAMETER LATERALS	W 18	81,2	The state of the state of	
	LATERAL UP TO 10 FEET LONG	15	EA	\$4,501.60	\$67,524.00
	EACH FOOT OVER 10 FEET IN LENGTH	225	LF	\$57.70	\$12,982,50
Q (S)	FOR INSTALLING 1" THICK CEMENTITIOUS MORTAR ON EXISTING INTERNAL	ZZ		ψ37.70	\$12,902.50
		100	3		
er (min, ce	MANHOLE WALLS & BENCHES, AS SPECIFIED AND IN ACCORDANCE WITH DETAIL		E city		to a some house
I NO.	SS-13, ANY LOCATION, COMPLETE IN PLACE.				
A.	IN EXISTING 4-FOOT-DIAMETER MANHOLES				
1)	ANY SPECIFIED MATERIAL	600	VF	\$475.00	\$285,000.00
10	FOR RESETTING EXISTING FRAMES AND COVERS AS SPECIFIED, INCLUDING			Max III a a	
	COMPLETE RESTORATION OF PAVED OR UNPAVED AREAS AS SPECIFIED AND IN			Paratimeter	
	ACCORDANCE WITH DETAIL SS-10A, COMPLETE IN PLACE.	10 m			
A.	MANHOLES IN PAVED AREAS	5	EA	\$2,000.00	\$10,000.00
B.	MANHOLES IN UNPAVED AREAS	5	EA	\$1,900.00	\$9,500.00
11				Ψ1,000.00	Ψ0,000,00
	FOR REPLACING EXISTING MANHOLE FRAMES AND COVERS WITH NEW 24-INCH-	100			
	DIAMETER FRAMES AND COVERS, AS SPECIFIED, INCLUDING COMPLETE				
	RESTORATION OF PAVED OR UNPAVED AREAS AS SPECIFIED AND IN		5 2 T		
	ACCORDANCE WITH DETAIL SS-10A, COMPLETE IN PLACE.		MO MILE		Carrier I to Van
Α.	MANHOLES IN PAVED AREAS			7.37 -8100	
1)	FRAME WITH SOLID COVER	14	EA	\$2,800.00	\$39,200.00
2)	FRAME WITH WATERTIGHT CAM-LOCK COVER	1	EA	\$3,100.00	\$3,100.00
B.	MANHOLES IN UNPAVED AREAS			The second second	
1)	FRAME WITH SOLID COVER	14	EA	\$1,600.00	\$22,400.00
2)	FRAME WITH WATERTIGHT CAM-LOCK COVER	1	EA	\$2,400.00	
12		_	EA	\$2,400.00	\$2,400.00
12	FOR RAISING EXISTING MANHOLE COVERS WITH BRICKS OR CONCRETE GRADE			la l'in anni il	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
k 1-77 8 8	RINGS, HEIGHT OF ADJUSTMENT AS NOTED, AS SPECIFIED, INCLUDING COMPLETE	10000			
	RESTORATION OF PAVED OR UNPAVED AREAS AS SPECIFIED AND IN	101 0			Mark Control
	ACCORDANCE WITH DETAIL SS-10A, COMPLETE IN PLACE.				
A.	MANHOLES IN PAVED AREAS				
1)	0 TO 1 VERTICAL FOOT	2	EA	\$2,000.00	\$4,000.00
2,	GREATER THAN 1 VERTICAL FOOT, PAYMENT FOR EACH FOOT OVER 1 VERTICAL				
2)	FOOT, ADD TO ITEM A(1) ABOVE	4	VF	\$800.00	\$3,200,00
B.	MANHOLES IN UNPAVED AREAS	1600 N			The River of the Indian
	0 TO 1 VERTICAL FOOT	2	EA	\$1,500.00	\$3,000.00
- 1/	GREATER THAN 1 VERTICAL FOOT, PAYMENT FOR EACH FOOT OVER 1 VERTICAL	-		Ψ1,500.00	Ψ3,000.00
2)	FOOT, ADD TO ITEM B(1) ABOVE	4	VF	\$800.00	\$3,200.00
13		NAME OF THE OWNER, OWNE	16 -4	Town was a second	
	FOR BUILDING CONCRETE SLIDES IN MANHOLES FOR EXISTING SERVICE				We IV I'm
	LATERALS AND INCOMING SEWERS AS SPECIFIED ON THE DRAWINGS AND/OR				and Arriver and
(5) (5)	WHERE DIRECTED BY THE ENGINEER IN ACCORDANCE WITH DETAIL SS-7A, ANY	Will o			
	CONFIGURATION, INCLUDING BYPASS PUMPING, COMPLETE IN PLACE.				
A.	6" OR LESS (INVERT OF PIPE TO BENCH)	2	EA	\$575.00	\$1,150.00
	6" TO 12" (INVERT OF PIPE TO BENCH)	1	EA	\$650.00	\$650.00
C.	12" TO 24" (INVERT OF PIPE TO BENCH)	1	EA	\$775.00	\$775.00
	FOR REBUILDING EXISTING MANHOLE BENCHES AND INVERT CHANNELS, ANY		-/1	W.W. 13480	ψ115,00
			See V	Same V M	
	CONFIGURATION, INCLUDING BYPASS PUMPING, AS SPECIFIED, COMPLETE IN			New Jill Com	
	PLACE, PER DETAIL SS-7.	No. 19 38			And Its of Real
Α.	IN EXIST 4-FOOT-DIAMETER MANHOLES	32	EA	\$750.00	\$24,000.00

15	FOR PLUGGING EXISTING ABANDONED/INACTIVE SEWERS CONNECTING TO MANHOLES, PIPE DIAMETER AS NOTED, AS SPECIFIED, COMPLETE IN PLACE.			MILES TO THE	
Α.	EXIST 4-INCH TO 8-INCH-DIAMETER SEWERS	2	EA	\$550,00	\$1,100.00
16	FOR INSTALLING AERIAL STEEL PIPE CROSSINGS, ANY LOCATION, VARIOUS PIPE DIAMETERS, INCLUDING COMPLETE RESTORATION OF GRASSED AREAS (RESTORATION OF PAVED AREAS PAID UNDER SEPARATE BID ITEMS), AS SPECIFIED AND IN ACCORDANCE WITH DETAIL SS-24, COMPLETE IN PLACE.				
Α.	B" DIAMETER SEWERS		y 1		
1)	0 TO 20 FEET LONG	1	EA	\$6,700.00	\$6,700.00
2)	GREATER THAN 20 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 20 FEET, ADD TO ITEM A(1) ABOVE	10	LF	\$500.00	\$5,000.00
В.	10" DIAMETER SEWERS	4	A	07.500.00	07.500.00
2)	0 TO 20 FEET LONG GREATER THAN 20 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 20 FEET,	10	EA LF	\$7,500.00 \$550.00	\$7,500.00 \$5,500.00
	ADD TO ITEM B(1) ABOVE			4000.00	40,000,00
C. 4)	12" DIAMETER SEWERS	200	- FA	00 500 00	00 500 00
1)	0 TO 20 FEET LONG	1	EA	\$9,500.00	\$9,500.00
2)	GREATER THAN 20 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 20 FEET, ADD TO ITEM C(1) ABOVE	10	LF	\$600.00	\$6,000.00
17	FOR INSTALLING REINFORCED CONCRETE PIERS, ANY LOCATION, INCLUDING COMPLETE RESTORATION OF GRASSED AREAS (RESTORATION OF PAVED AREAS PAID UNDER SEPARATE BID ITEMS), AS SPECIFIED, COMPLETE IN PLACE.				
Α.	REINFORCED CONCRETE PIER PER DETAIL SS-26	2 00 000	M M		
1)	0 TO 6 VERTICAL FEET, COST PER PIER	1	EA	\$11,000.00	\$11,000.00
2)	GREATER THAN 6 VERTICAL FEET, PAYMENT FOR EACH VERTICAL FOOT OVER 6 FEET, ADD TO ITEM A(1) ABOVE	5	VF	\$800.00	\$4,000.00
B.	REINFORCED CONCRETE ANCHOR PIER PER DETAIL SS-25	1871 PM	DI I		
1)	0 TO 6 VERTICAL FEET, COST PER PIER	1	EA	\$9,000.00	\$9,000.00
2)	GREATER THAN 6 VERTICAL FEET, PAYMENT FOR EACH VERTICAL FOOT OVER 6 FEET, ADD TO ITEM B(1) ABOVE FOR PERFORMING MISCELLANEOUS RESTORATION WORK AS DEFINED BELOW, AS	5	VF	\$750.00	\$3,750.00
	SPECIFIED, COMPLETE IN PLACE, EXCEPT RESTORATION OF GRASSED AREAS VIA SEEDING AND MULCHING WHICH IS CONSIDERED INCIDENTAL TO THE WORK WITH COSTS INCLUDED IN THE OTHER BID ITEMS AND EXCEPT FOR PAVEMENT RESTORATION WHERE SUCH RESTORATION IS SPECIFICALLY INCLUDED IN OTHER BID ITEMS				
A.	SAWCUT, REMOVE AND REPLACE ASPHALT PAVEMENT, ASPHALT AS SPECIFIED IN THE STANDARD SPECIFICATIONS AND DETAILS.				
	FOR REMOVING ASPHALT AND CONCRETE PAVEMENT (ROADS - NOT SIDEWALKS) TO INSTALL NEW SEWERS, INCLUDING SAWCUTTING, JACKHAMMERING AND ALL OTHER REQUIRED METHODS FOR ASPHALT AND CONCRETE REMOVAL AND DISPOSAL OF ALL MATERIALS OFFSITE. THE FIRST 6 INCHES (DEPTH) OF ASPHALT AND CONCRETE REMOVAL SHALL BE CONSIDERED INCIDENTAL AND INCLUDED IN THE OTHER VARIOUS BID ITEMS. PAYMENT WILL BE MADE FOR DEPTHS OVER 6 INCHES AT THE DEPTH RANGES LISTED BELOW. PAYMENT WILL BE MADE PER LINEAR FOOT ALONG THE CENTERLINE OF THE TRENCH FROM ONE END OF THE TRENCH TO THE OTHER (THE LENGTH OF THE TRENCH - NOT THE PERIMETER OF THE TRENCH)				
(a)	ASPHALT/CONCRETE 6 TO 12 INCHES THICK/DEEP (FIRST 6 INCHES OF DEPTH CONSIDERED INCIDENTAL TO THE WORK)	100	LF	\$75.00	\$7,500.00
(b)	ASPHALT/CONCRETE GREATER THAN 12 INCHES THICK/DEEP (ADD-ON TO ITEM 1(a) ABOVE)	25	LF	\$95.00	\$2,375.00
2)	PAVEMENT PATCH PER DETAIL SS-36 (PRIMARY ROAD)	50	SY	\$180.00	\$9,000.00
3)	PAVEMENT PATCH PER DETAIL SS-36A (SECONDARY ROAD)	100	SY	\$150.00	\$15,000.00
4)	PAVEMENT PATCH PER DETAIL SS-37 (PARKING LOTS)	25	SY	\$110.00	\$2,750.00
5)	1.5" PAVEMENT OVERLAY PER DETAIL SS-36B	50	SY	\$140.00	\$7,000.00
6)	ASPHALT REMOVAL / MILLING UP TO 1.5" AS REQUIRED PRIOR TO INSTALLING ASPHALT OVERLAY, INCLUDING ALL WORK REQUIRED TO PERFORM MILLING AND DISPOSAL OF MATERIAL OFFSITE, COMPLETE IN PLACE.	50	SY	\$55.00	\$2,750.00
В.	SAWCUT, REMOVE AND REPLACE CONCRETE WALKS AND DRIVES (CONCRETE AS SPECIFIED)				
1)	4-INCH CONCRETE WITH WELDED WIRE FABRIC REINFORCING	10	SY	\$325.00	\$3,250.00
2)	5-INCH CONCRETE WITH WELDED WIRE FABRIC REINFORCING	10	SY	\$400.00	\$4,000.00

N. Sid	TOTAL BID (ITEMS 1-20)				\$2,691,931.46
19	FOR MOBILIZATION TO THE PROJECT SITE, AS SPECIFIED (2% OF SUBTOTAL)				\$52,782.97
N	SUBTOTAL (ITEMS 1-19)				\$2,639,148.49
н	INSTALL RIP-RAP TO STABILIZE STREAM BANKS, COST PER SQUARE YARD OF RIP- RAP PLACED BASED ON THE SPECIFIED 1-FOOT-THICK RIP-RAP, UNDERLINED WITH NON-WOVEN GEOTEXTILE FABRIC, PER DETAIL SS-23	25	SY	\$300.00	\$7,500.00
G.	INSTALL BIODEGRADABLE TURF REINFORCEMENT MATS (TRM) AND RIPARIAN SEED MIX FOR STABILIZING STREAM BANKS, PER DETAIL SS-23A	50	SY	\$65.00	\$3,250.00
F	REMOVE EXCAVATED SOIL AND DISPOSE OF OFFSITE, AND BACKFILL WITH FLOWABLE FILL UNDER PAVED ROADS, ADD TO VARIOUS BID ITEMS WHERE THIS REQUIREMENT APPLIES, COST PER CUBIC YARD OF FLOWABLE FILL INSTALLED	20	CY	\$325.00	\$6,500.00
E	REMOVE EXCAVATED SOIL AND DISPOSE OF OFFSITE, AND BACKFILL WITH IMPORTED ABC STONE UNDER PAVED ROADS, ADD TO VARIOUS BID ITEMS WHERE THIS REQUIREMENT APPLIES, COST PER CUBIC YARD OF ABC STONE INSTALLED	25	CY	\$175.00	\$4,375.00
D.	REMOVE UNSUITABLE EXCAVATED SOIL AND DISPOSE OF OFFSITE, AND BACKFILL WITH IMPORTED SELECT FILL, ADD TO VARIOUS BID ITEMS WHERE THIS IS REQUIRED AS APPROVED BY THE ENGINEER, COST PER CUBIC YARD OF COMPACTED SELECT FILL INSTALLED	25	CY	\$150.00	\$3,750.00
C.	SAWCUT, REMOVE AND REPLACE CONCRETE CURBS AND GUTTERS, (CONCRETE AS SPECIFIED), PER LINEAR FOOT OF REPLACEMENT	10	LF	\$150.00	\$1,500.00

5. infor	Refer to Section 01232 – Special Provisions for additional requirements and nation including the method for awarding this Contract.
6.	Refer to Section 01250 – Measurement and Payment.
7.	Proposed Contractors and Subcontractors with Proposed Work Duties (Note: All subcontractors shall be subject to approval by the Owner):
	CIPP MAIN LINES-SAK INDUSTRIES CIPP LATERALS- BLD / MUSSON BROTHERS-MBI
	CCTV-PIPE PROS
В.	Proposed Project Manager: <u>Matthew Butler</u>
	Proposed Project Superintendent: Clinton Bell
acco Liqui	The Notice to Proceed is expected to be issued on or before <u>December 18,</u> Bidder agrees that the Work will be complete and ready for final payment in rdance with the Contract Times specified in the Special Provisions. dated damages in the amount of \$1000 per day will be assessed for each advited the specified Contract Times required for final completion.
IO. C	Communications concerning this Bid shall be sent to Bidder at the following ess:
	U.S. Mail Address: 7680 Townsend Drive
	Denver, NC 28037
	Overnight Shipping Address: 7680 Townsend Drive
	Denver, NC 28037
	Phone Number: 704-483-7120
	Attention: Matthew Butler
I1. SIGN	The terms used in this Bid, which are defined in the General Conditions included as part of the Contract Documents, have the meanings assigned to them in the General Conditions. ATURE OF BIDDER Contractor's License Number CLG: 10655
	License Expiration Date 10-31-2024 SEAL

5.

01140-12

<u>If an</u>	<u>Individual</u>				
	Ву	N/A			
	-,	(signature of ir	ndividual)		
	doing business as	N/A			
	Business address	N/A			
	Phone No	N/A	Fax No.	N/A	
	Date	N/A		, 20	
	ATTEST		TITLE	N/A	
lf a P	<u>artnership</u>				
	By	N/A			
		(firm name	∋)		
	-	N/A			
		(signature of general p	eartner)		
	Business address	N/A		· · · · · · · · · · · · · · · · · · ·	
	Phone No	N/A	Fax No.	N/A	
	Date	N/A		, 20	
	ATTEST	N/A	TITLE_	N/A	

If a Corporation

(Seal)

Ву	Atlantic Coast Contractors, Inc.							
(corporation name)								
By Marthur 5 Buttonized person)								
	Preside	ent						
	(title)							
Business addres	s7680 Townsend Dri	ve						
	Denve, NC 28037	7	94					
Phone No	704-483-7120	Fax No.	704-483-7310					
Date	November 20th		, 20 <u>23</u>					
ATTEST	renda Deta	AMD_	TITLE Secretary					
(/	Brenda Latham							
arin's	COAST CONTINUE							

01140-14

If a Joint Venture (Other party must sign below.)

Contractor	's License Number_	N/A	
License Ex	piration Date	N/A	1/2
n Individual (Other F	Party of Joint Venture	e only)	
Ву	N/A		
	N/A (signature of indivi	dual)	
doing business a			
Business address	sN/A		
Phone No	N/A	Fax No.	N/A
Date	N/A		, 20
ATTEST	N/A	TITLE	N/A
	Party of Joint Ventu	re only)	
Ву	N/A		
	(firm name)	
(sig	nature of general pa	artner)	
Business addres	sN/A		
	-		
Phone No	N/A	Fax No.	N/A
Date			
ATTEST	N/A	TITLE	N/A

rty of Joint Venture	only)	
N/A		
(corporation r	ame)	
N/A		
ature of authorized	person)	
/A		
(title)		
N/A		
N/A	Fax No.	N/A
N/A		, 20
N/A	TITLE	N/A
	N/A (corporation in N/A) ature of authorized /A (title) N/A N/A	(corporation name) N/A ature of authorized person) /A (title) N/A N/A Fax No. N/A

(End of Section 01140)

SECTION 01210

AGREEMENT

THIS AGREEMENT, made this $_$	day of		, 20, by and
between the City of Mauldin here	in after called "OWNER"	and Atlantic Coast	Contractors, Inc. of
the Town of Denver, County	of Lincoln, and State	of North Carolina,	hereinafter called
"CONTRACTOR".			

WITNESSETH: That for and in consideration of the payments and agreements hereinafter mentioned:

 The CONTRACTOR hereby agrees with the OWNER to commence and complete the construction described as follows:

BASIN RG2 SANITARY SEWER REHABILITATION PROJECT

hereinafter called the PROJECT.

- The CONTRACTOR will furnish all of the materials, supplies, tools, equipment, labor, and other services necessary for the construction and completion of the PROJECT described herein.
- 3. The CONTRACTOR will commence work required by the CONTRACT DOCUMENTS within fifteen (15) calendar days after the date of the NOTICE TO PROCEED and will fully complete the PROJECT within the time for completion specified in the SPECIAL PROVISIONS of the CONTRACT DOCUMENTS unless the period for completion is extended otherwise by the CONTRACT DOCUMENTS. The CONTRACTOR further agrees to pay, as liquidated damages, the sum of one thousand dollars (\$1000) for each consecutive calendar day thereafter as herein provided in the SPECIAL PROVISIONS.
- 4. The CONTRACTOR agrees to perform all of the WORK described in the CONTRACT DOCUMENTS and comply with the terms therein for the sum of (\$2,691,950.87) Two Million Six Hundred Ninety-One Thousand Nine Hundred Fifty Dollars and Eighty-Seven Cents or as shown in the Bid Schedule.

- 5. The term "CONTRACT DOCUMENTS" means and includes the following:
 - A. Advertisement for Bids
 - B. Information for Bidders
 - C. Bid
 - D. Bid Bond
 - E. Agreement
 - F. Performance Bond
 - G. Payment Bond
 - H. General Conditions
 - I. Supplemental Conditions
 - J. Special Provisions
 - K. Notice of Award
 - L. Notice to Proceed
 - M. Change Orders
 - N. Drawings prepared by CHA Consulting, Inc. dated August 2023, and listed in the Special Provisions.
 - O. Specifications prepared by CHA Consulting, Inc., and dated August 2023
 - P. Addendum No. 1 dated October 21, 2023 and Addendum No. 2 dated November 3, 2023
- 6. The OWNER agrees to pay the CONTRACTOR in the manner and at such times as set forth in the General Conditions such amounts as required by the CONTRACT DOCUMENTS.
- 7. This Agreement shall be binding on all parties hereto and their respective heirs, executors, administrators, successors and assigns.

IN WITNESS WHEREOF, the parties hereto have executed or caused to be executed by their duly authorized officials, this Agreement in four (4) counterparts, each of which shall be deemed an original, in the year and day first above written.

	<u>City of Mauldin</u> (OWNER)
	Ву:
	(Printed Name)
(SEAL)	(Title of Authorized Official)
ATTEST	
(Witness)	
(Witness)	
	Atlantic Coast Contractors,Inc. (CONTRACTOR)
	Ву:
	(Printed Name)
	(Title)
(SEAL)	7680 Townsend Drive Denver, NC 28037
ATTEST:	
(Secretary)	
(Witness)	
	(End of Section 01210)

01210-3



December 1, 2023

Matthew D. Fleahman Public Works Director City of Mauldin 700 East Standing Springs Road Simpsonville, SC 29680

Re: Basin RG2 Sanitary Sewer Rehabilitation Project

SCIIP Grant # A-23-C130 Recommendation of Award

Dear Matthew:

Bids were received for the Basin RG2 Sanitary Sewer Rehabilitation project on November 20, 2023 at 3:00 pm. The following three bids were received:

<u>Bidder</u> <u>Bid Amount</u>

Atlantic Coast Contractors, Inc. \$2,691,950.87 (see Note 1 below)

CaJenn Construction & Rehab Services, Inc Portland Utilities Construction Company \$3,619,006.24

Note 1: Atlantic Coast Contractor's (ACC) bid had five minor math errors under Item's No. 7A, B, C, D, and E as listed below. These minor errors equated to a difference in the total bid price of only \$19.41.

7A: 11,000 LF x \$53.62 = \$589,820.00; ACC's bid listed \$589,800.23 7B: 1,000 LF x \$66.08 = \$66,080.00; ACC's bid listed \$66,080.81 7C: 500 LF x \$84.63 = \$42,315.00; ACC's bid listed \$42,314.91 7D: 200 EA x \$289.83 = \$57,966.00; ACC's bid listed \$57,965.63 7E: 10 EA x \$521.69 = \$5,216.90; ACC's bid listed \$5,216.91

Correct Total = \$761,397.90 - ACC Total \$761,378.49 = +\$19.41

These minor math errors in no way affect award of this Contract.

Each bid included a 5% bid bond. A certified bid tabulation is attached for your review.

We have reviewed the bids received and determined that all bids were responsive, responsible bids based on the requirements specified in Specification Section 01110 of the Contract Documents. CHA Consulting, Inc. (CHA) considers the unit prices received for this project to be reasonable for the work and in line with other sewer rehabilitation projects recently bid in the Upstate.

We have determined the bid by Atlantic Coast Contractors, Inc. (ACC) to be the lowest responsive, responsible bid, as defined by the Contract Documents, for this project. ACC's bid prices for the work are reasonable and cost-competitive for the planned work. In addition, ACC meets the specified experience requirements and has successfully completed numerous similar CHA projects in Charlotte, NC over the last 20 years.

Based on our review, we recommend that the City of Mauldin award the Basin RG2 Sanitary Sewer Rehabilitation Project to Atlantic Coast Contractors, Inc. for the total bid amount of \$2,691,950.87.

Please let me know if you have any questions. We look forward to working with you throughout construction of this project.

Sincerely,

CHA CONSULTING, INC.

Aaron M. Frazier, P.E., Project Manager

Attachment: Certified Bid Tabulation



NOTICE OF AWARD

To: Atlantic Coast Contractors, Inc.

7680 Townsend Drive Denver, NC 28037 Attn: Matt Butler

Project Description:

BASIN RG2 SANITARY SEWER REHABILITATION PROJECT

The OWNER has considered your BID submitted on November 20, 2023 for the above-described WORK in response to its Advertisement for Bids and Information for Bidders.

The OWNER has approved your BID in the amount of \$2,691,950.87 for award for the above-described WORK pending and conditioned upon the following:

- 1. Execution of a written contract by both parties and delivery of the executed Contract to the Contractor after approval and certification by the OWNER's legal counsel;
- 2. Delivery of the Contractor's Performance Bond, the Payment Bond and the required Certificates of Insurance within fifteen (15) calendar days from the date of this Notice.
- 3. Obtaining any and all required regulatory agency approvals.
- 4. Procurement of all rights-of-way. In this instance your acceptance of this award will be acknowledgment that you understand no Notice to Proceed will be issued until final procurements of all rights-of-way for the project. The Contractor and the Owner may agree for the Contractor to begin work in other areas of the Project avoiding unprocured properties.

This Notice of Award is not a Contract.

If you fail to execute said Agreement and to furnish said Bonds and Certificates of Insurance within fifteen (15) calendar days from the date of this Notice, said OWNER may elect to consider all your rights arising out of the OWNER'S acceptance of your BID as abandoned and as a forfeiture of your BID BOND. The OWNER may also pursue all other rights and remedies it may have under law.

You are required to return an acknowledge copy of this Notice of Award to the OWNER.

DATED THIS	DAY OF	, 2024.
	CITY O	OF MAULDIN (OWNER)
	By:	
	Title:	
	ACCEPTANCE OF NOTION	<u>CE</u>
*	otice of Award is hereby acknowledge, 2024.	ed by Atlantic Coast Contractors,
By:		
Title		

CITY COUNCIL

MEETING DATE: February 19, 2024

AGENDA ITEM: 8d

TO: City Council

FROM: Seth Duncan, City Administrator **SUBJECT:** Trail Branding & Bridge Naming

DISCUSSION

Trail branding and bridge naming for the City of Mauldin.

HISTORY/BACKGROUND

In December 2023, the Recreation Committee supported the idea of releasing a Request for Qualifications (RFQ) to explore the cost of branding for the City's trails and the new pedestrian bridge. After further consideration, staff reached out to the City's on-call marketing and advertising firm for budget assistance for this project. Drum submitted the following scope of work and budget:

Mauldin Trail System Logo Design (\$5,000-\$6,500)	\$6,500
- Stylescapes	
- Provide 4-5 concepts in grayscale	
- Color Study	
- City will have full ownership of the final selected concept	
- Basic Style Guide	
Bride Naming and Logo Design (\$6,500-8,000)	\$8,000
- Provide Name Options	
- Provide 4-5 concepts in grayscale	
- Color Study	
- City will have full ownership of the final selected concept	
- Basic Style Guide	
Implementation Plan	\$1,500
- Includes a more detailed Style Guide	
- Implementation plan to go public	
	\$16,000

ANALYSIS or STAFF FINDINGS

The City has over the years created trail segments throughout the community. At current, the City has the following trails and trail segments completed or under construction:

Completed Trail Segments

• David Bates Greenway (Hamby to Rockbridge Road)

- E. Butler to BridgeWay Station
- Pineforest Park
- Sunset Park
- City Park

Under Construction or Planned

- Alston Townes (Green Street)
- City Center (Jenkins Court)
- E. Butler (City Center Drive to City Park)

FISCAL IMPACT

In 2023, the City entered into a contract with Drum Creative for marketing and advertising purposes. To better understand the potential financial commitment of a trail branding and bridge naming project, staff asked for a quote on the following scope of work:

Mauldin Trail System Logo Design \$5,000-\$6,500
 Bridge Naming and Logo Design \$6,500-\$8,000

• Implementation Plan \$1,500

\$13,000-\$16,000

Should the Committee and Council desire to move forward with the quote from Drum Creative, staff recommends funding this project for H&A Fund Balance.

RECOMMENDATION

As the City begins to bring on-line trail segments throughout the City, a unified branding strategy will be necessary. Though it might be early in the process, at Committee and Council direction, staff could proceed now with this plan or allocate funding in FY2025 budget for this project.

ATTACHMENTS

Drum Creative Quote

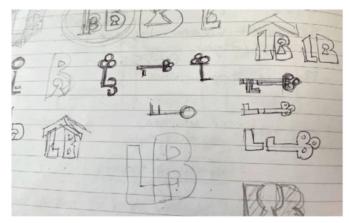


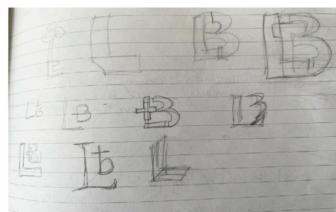


Let's Drum Up Business!

Process: Logo Design

THUMBNAIL SKETCHES





BLACK + WHITE CONCEPTS











CHOSEN LOGO WITH COLOR OPTIONS











FINAL LOGO





Process: Logo Design



Style Guide

Drum can now create a style guide that sets the standard for all designs to streamline your communication efforts, allowing your message to be read consistently across multiple platforms. This guide includes logo usage, font styles, colors, image sizing, and reference points and is an invaluable resource for your growing business.

What's Included?

Once we've developed your branding and you've approved this direction, our designers will move into interpreting your brand characteristics in a more visual way. We will develop guidelines for your vendors and internal team to follow to protect the brand and reflect the defined style.

This includes but is not limited to:

- Fonts to use on web, ads, signage.
- Colors (PMS, CMYK, HEX, etc.)
- Position/proportions of the icon to the font (If applicable)
- Logo usage Do & Don'ts
- Iconography



Logo Portfolio

Rebranded Logos

OLD













PRECISION MEASUREMENT PROFESSIONALS







Logo Portfolio

































Logo Portfolio

















Brand Story

DESCRIPTION PRICE

Mauldin Trail System Logo Design - \$5,000-\$6,500

\$6.500

- Stylescapes
- Provide 4-5 concepts in grayscale �Concepts are presented in vertical and horizontal formats (as applicable) �
- Color Study we will perform a color study to find the right combinations for your logo
- \$\phi\$ Full ownership of the final selected concept \$\phi\$ Logo will be provided in several formats
 - jpeg, transparent png, eps, and illustrator
 - \$4-color process, spot color, black and white, reversed out white, and embroidery.
- Basic Style Guide

Bridge Naming and Logo Design - \$6,500 - \$8,000

\$8,000

- Provide name options
- Provide 4-5 concepts in grayscale \otimes Concepts are presented in vertical and horizontal formats (as applicable)
- Color Study we will perform a color study to find the right combinations for your logo
- Full ownership of the final selected concept \$\triangle\$Logo will be provided in several formats
 - jpeg, transparent png, eps, and illustrator
 - 4-color process, spot color, black and white, reversed out white, and embroidery.
- Basic Style Guide

Implementation Plan

\$1.500

- Includes a more detailed Style Guide
- Implementation plan to go public Set priorities and costs (Not actual work)
 - Free-standing trail signage
 - Ground Signage
 - Shirts
 - Brand Essence
 - Images
 - Wind flags
 - Clothing (T-shirts, polos, hats, etc.)

TOTAL

\$16,000



Agreement

Date: January 30, 2024

Between "agency", Drum Creative, and "client", City of Mauldin

1.0 Sole Agreement

This agreement, together with the signed proposal, contains the entire agreement and understanding of the parties with respect to the subject matter hereof and supersedes and replaces all prior discussions, agreements, proposals, understanding, whether orally or in writing, between the parties related to the subject matter of this agreement. This agreement may be changed, modified, or amended only in a written agreement that is duly executed by authorized representatives of the parties. If any provision hereof is deemed to be illegal or unenforceable by a court of competent jurisdiction, the enforceability of effectiveness of the remainder of the agreement shall not be affected and this agreement shall be enforceable without reference to the unenforceable provision. No party's waiver of any breach or accommodation to the other party shall be deemed to be a waiver of any subsequent breach.

2.0 Mutual Cooperation

Agency agrees to use it's best efforts to fulfill and exceed client's expectation on the deliverables listed above. Client agrees to aid agency in doing so by making available to agency needed information pertaining to client's project and to cooperate with agency in expediting the work.

3.0 Responsibilities of Agency and Client

3.1 Agency's Responsibility for Releases

Agency shall obtain releases, licenses, permits or other authorization to use testimonials, copyrighted materials, custom photographs, artwork or any other property or rights belonging to third parties obtained by agency for use in performing services for client (If applicable). All stock images purchased by agency are rights managed by agency on client's behalf and NOT owned by the client.

4.0 Copyright Ownership Rights and Usage

Client shall have full ownership and control of the final deliverables in Illustrator format and other formats named in the investment section. All other concepts are owned by the agency.



5.0 Client Amends

This is an estimate of the length of time agency believes it will take to complete the outlined work above, and will not exceed this amount unless a change of direction to the design occurs. Change of direction includes significant design modifications to artwork that has already been created or is in the process of being created. This estimate does NOT include a provision for significant page modification and/or creation of additional artwork in excess of the above estimate. In addition, this estimate does not include stock photography purchases. agency Creative will be pleased to provide an estimate of additional time if requested by the client.

6.0 Terms of Payment

Agency will invoice 50% at the signing of this agreement and will bill the remaining balance at the completion of the project(s) outlined in this proposal/ agreement. This proposal serves as a good faith estimate. In the event a project goes over 30 days, the Agency will invoice work completed within the 30 day period of work completed by that date. Payment is due Net 30 days from the invoice date. Changes in the scope of work may necessitate a change in the production plan and corresponding changes in the price. Any printing purchases will be billed at the signing of this agreement. This does not include any additional shipping, rush fees, or changes made during the printing process.

Agency will supply client with all necessary purchase order numbers and other internal information required for invoice processing before the close of the month of work (if applicable).

6.0 Agreement

This agreement becomes effective only when signed by agents of the client and the agency. A separate agreement will be sent for any monthly ongoing fees/work if applicable. This estimate is good for 45 day from receipt.

The agreement contained in this contract constitutes the sole agreement between client and agency regarding all items included in this agreement.

Client acknowledges that it has read this Agreement, understands it, and agrees to abide by the terms and conditions.



Next Steps



City of Mauldin JR Charles



Drum Creative Joe LaPenna Review The Contract

Please read the contract on the previous page to make sure you understand how you will be working with us. We work hard to lay a solid foundation for a great working relationship through transparency and clear communication.

2 Contact Us With Questions

If you have any questions at all, please let us know. If you'd like to speak to us by phone, please call 864-918-1936.

- 3 Sign This Document
 Once you are ready to move forward, please click the 'sign here'
 button and sign the pop-up box to make your acceptance official.
- 4 We'll Be In Touch
 Once we receive notification of your acceptance, we'll contact you to get the project rolling. We're excited to work with you!



MEETING DATE: February 19, 2023

AGENDA ITEM: 8e

TO: Mauldin City Council

FROM: J.R. Charles, Community Development Director

SUBJECT: Public Art Trail – Recommended Sculpture

REQUEST

Approve "Rise" as submitted/designed by Carey Morton for installation on the Mauldin Public Art Trail.

HISTORY/BACKGROUND

The City of Mauldin began the Public Art Trail program in December 2014, and it has installed six pieces of art along the arc of City Center Drive on the grounds of the Mauldin Cultural Center (MCC).

For the seventh piece of art, staff worked with the Mauldin Cultural Council to select the theme "Soaring Energy," and solicited proposals from artists for their envisioned works of art. The Mauldin Cultural Council selected two semi-finalists to fund the production of scale models, and now that the two semi-finalists submitted their scale models to staff, staff is now recommending that the City Council authorize the installation of "Rise" by Carey Morton.

ANALYSIS or STAFF FINDINGS

Ms. Morton produced a scale model of her intended art piece. The art piece consists of three prism-shaped structures intersected by clouds. The art piece will be 10-12 feet in height and 10 feet in width at its widest point at the top of structure.

With regards to the durability of the structure, Ms. Morton will finish the steel fabrication in a powder coating supplemented with an enamel-based automotive paint. The entire structure will be fixed to the concrete base with four, large-diameter concrete anchor bolts.

The timeline for fabricating the art piece is outlined in the attachment, but to summarize the timeline, fabrication will begin April 2024 and will be installed by late September 2024. MCC staff will organize a grand unveiling once installation is complete and all adjustments/contingencies are finalized.

Ms. Morton will document the fabrication of the art piece, creating a video/photo record that will be placed on the City's YouTube channel and featured on the Mauldin Cultural Center's website.

FINANCIAL IMPACT

The project is already funded in the FY24 budget with a line item of \$18,000. Two scale model art pieces were paid for in the FY24 budget at \$1,000 a piece, totaling \$2,000 expended from the FY24 budget. This follows the budgeting model of funding the scale models in the second half of the current budget and paying for the finalist art piece in the subsequent budget, then repeating the process the next fiscal year.

RECOMMENDATION

Staff recommends that "Rise" by Carey Morton be approved for installation in the Mauldin Public Art Trail.

ATTACHMENTS

• Project description from Carey Morton

Carey Morton

Mauldin Public Art Trail

Conceptual Proposal

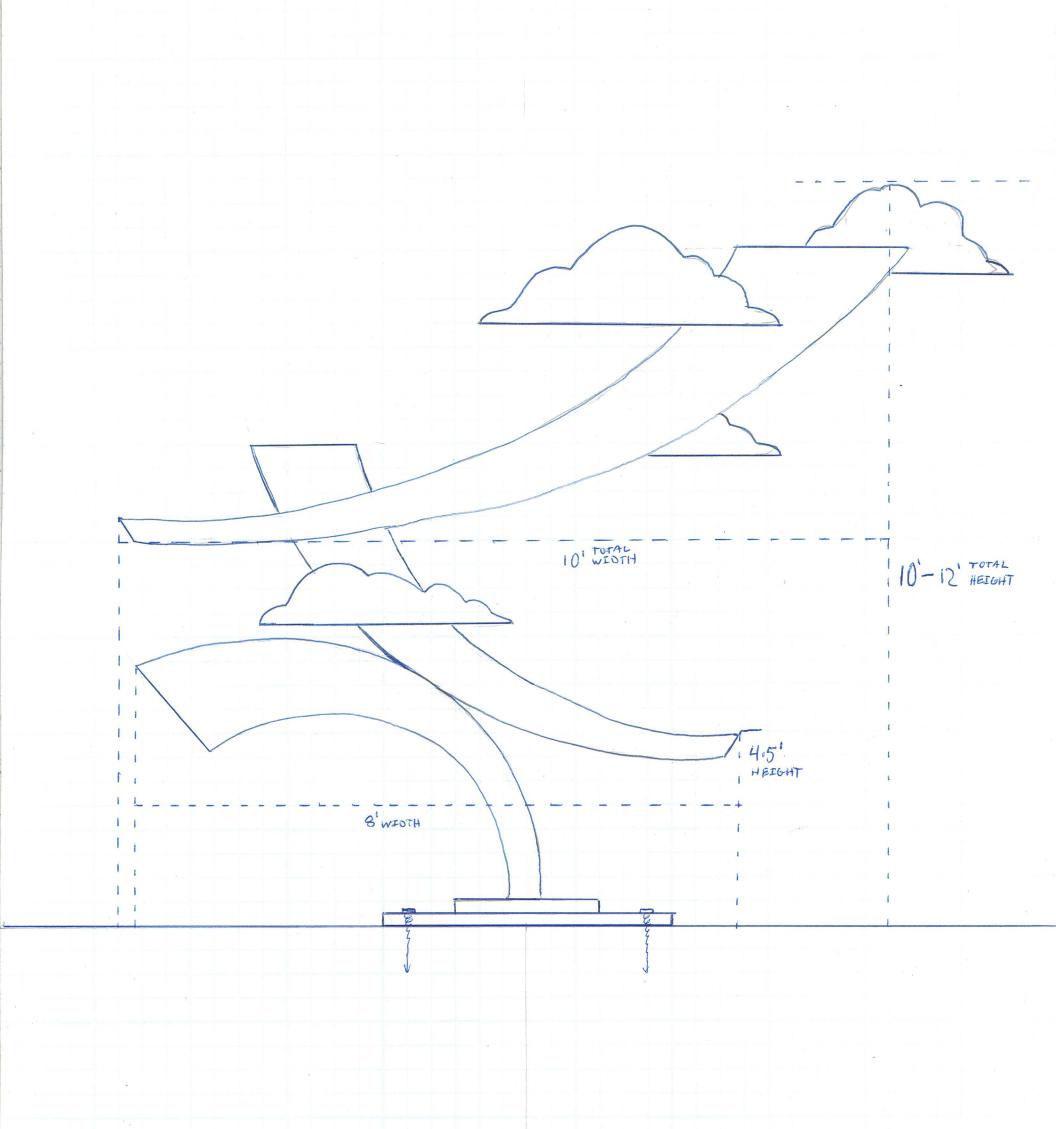
01/30/2024

"Rise"

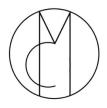
My vision for the sculpture is aimed at expressing the theme "Soaring Energy" by capitalizing on a sense of movement throughout the formal elements of the sculpture. The sculpture will be fabricated in steel. Three triangular prism-like forms will be structurally welded in a seemingly gravity defying array. This results in a sculpture with a dynamic sense of movement and energy that activates the surrounding space. The Prism forms represent beams of light energy bounding from surface to surface. They rise in elegant, gradual curves towards the sky. The prisms interact and intersect with four steel cloud forms that further accentuate the idea of "soaring energy". As the viewer's eye follows the work upwards, they experience seemingly contrasting elements of angular geometric prisms at play with softer, curvilinear cloud forms.

The sculpture will be finished in a weather-proof powder-coating supplemented with enamel based high heat resistant automotive paint that ensures its resilience to the elements and its longevity. The cloud elements will be a soft off-white color that boldly contrasts with the darker blue hues within the prism forms. The three prisms will all be different shades of blue gradually getting darker as the sculpture rises. This color scheme mimics the natural gradient that can be seen when gazing at the horizon in the sky. Accents of yellow will be painted along a single edge of each prism to further accentuate the idea of "energy" and compliment the implied movement in the sculpture.

The base will be anchored to the concrete slab using large diameter concrete anchor bolts ensuring its stability and safety.







Carey Morton 22 Riverview Circle Greenville SC. 29611 01/03/2024

Mauldin Public Art Trail Sculpture Proposed Budget

Materials: Steel rod, tube, angle iron, plate	\$ 1,800
Shop Consumables:	\$ 500
Finish (Exterior, Powder Coated):	\$ 2,000
Labor/Design:	\$ 8,000
Transport/installation:	\$ 1,000
Contingency:	\$ 1,700

Total: \$ 15,000

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Carey Morton

Mauldin Public Art Trail

Project Calendar

01/30/2024

Sculpture Timeline

April 8th: Fine tune design

Scale drawings

April 15th: Materials Ordered

April 22nd: materials processed, cut, prepped for fabrication

May 6th: Preliminary fabrication begins.

Base framework fabricated.

May 13th: plate added to base. Mounting holes drilled/prepped.

May 20th – June 10th: Sub-structure (skeletal framework) for Triangular prisms fabricated.

- Angle Iron and rod bent and rolled to achieve gradual curves.
- Main frame of prisms welded
- Add structural triangular frames to each prism.
- Grind/prep for plate.

June 17th – July 1st: Plate Steel Surface added to prism Frames.

- Plate cut and prepped
- Welded to skeletal structure
- Structural Welds
- Grind/finish prisims

July 8th: Prisms and base structures complete.

Begin preparation for clouds.

July 15th – Aug 5th: Begin Fabricating "Clouds"

- Cut/bend rod for internal structure for clouds.
- Fabricate internal framework
- weld
- Cut/dish/roll plate for clouds
- Apply plate surface to clouds
- Weld

Aug 5th – Aug 12th: Clouds complete.

Prep for attachment to prisms.

Weld to prisms.

Aug 19th: Full Sculptural form complete.

Finish Work:

- Sand surface

- Address edges

- Clean

Prep for powdercoating

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Aug 26th: Sculpture Complete/finished ready for powdercoating

Transported to Powdercoater

Aug 26th – Sept 5th: Powdercoating Process

Sept 5th **– Sept 13**th: Finalization and preparation for install.

Sept 14th: Sculpture Installed.

Sept 15th – **Sept 30**th: Any adjustments / contingency work addressed.

October: Sculpture Unveiled at ideal time for the cultural center and community engagement.

Carey Morton

Mauldin Public Art Trail Sculpture

Maintenance Plan

01/30/2024

2024 Public Art Trail Sculpture Maintenance Plan

This Sculpture (working title "Rise") will be crafted in its entirety from steel. Structurally sound and finished in a weatherproof powder coat. The piece will require **ZERO** maintenance outside of general cleaning when necessary. The sculpture can be cleaned with conventional over the counter cleaning products such as windex, brushes, rags etc. or just simply hosed off.

As the artist will be happy to address any questions or concerns in this regard and am happy to periodically assess the work to ensure there are no issues.

This piece is built to withstand all manner of weather conditions and last well beyond the 10 year requirement with little to no maintenance.