March 27, 2017
Council Work Session Meeting

Mayor Bryan Hough
Mayor Pro-Tem David Moore
Councilman Jerry Bishop
Councilwoman Carolyn Breyare
Councilman Jim Hope
Councilman Jeff Meadows
Councilman Perry Toomey
Kemp Michael, City Attorney
Danny Jackson, City Manager

CITY OF MOUNT HOLLY
MOUNT HOLLY CITY COUNCIL WORK SESSION
Location: Council Chambers

March 27, 2017
6:30 P.M.
CALL TO ORDER BY THE MAYOR

INVOCATION

SET THE AGENDA

AGENDA

1. Public Hearing in connection with potential installment financing for a Fire Station and Public Works Facility *Africa Otis*

2. Presentation of the Elevated Water Storage Tank Logo Project *Dave Johnson*

3. Discussion of Revisions to Chapter 7 of the City of Mount Holly Code of Law Entitled "Fire Protection and Prevention" as related to a Gated Community *Chief Ryan Baker*

4. Consideration and approval to direct staff to execute the contract with the low bidder, Eagle Wood, Inc., for the construction of the Mount Holly River Front Greenway *Greg Beal*

5. Consideration and approval to direct staff to execute the contract with SEPI Engineering and Construction for Construction, Engineering and Inspection Services for the Mount Holly River Front Greenway *Greg Beal*

6. Consideration and approval of a budget amendment for items including the construction, NCDOT inspections and the Construction, Engineering and Inspections (CEI) Services for the Mount Holly River Front Greenway *Greg Beal*

7. Consideration of the City granting an easement for the property at 107 West Central Avenue for a retail art gallery and art studios *Greg Beal*

8. Discussion of Guaranteed Maximum Price for the New Fire Station, Public Works Facility and Garage / Storage Building *Miles Braswell*

9. Award Bid for the 2017 Street Repair Project *Miles Braswell*

10. Adjourn

City of Mount Holly
Action Agenda Item

To: City Council	**Date:** 3/24/17
From: Africa Otis	**Meeting Date:** 3/27/17

Agenda Item to be considered: **Public Hearing in connection with potential installment financing for the Fire Station and Public Works Facility**

Will this require a public hearing? ☐ **YES** ☐ **NO**

Background/Purpose of Request: We are required by the NCGS to hold a public hearing to allow public comment upon entering into a financing agreement

Fiscal Impact:			
Will Item affect current budget	☒ YES	☐ NO	☐ N/A
Reviewed by Finance Director	☒ YES	☐ NO	☐ N/A
Preaudit Certification required	☐ YES	☒ NO	☐ N/A
E-Verify Compliance Statement required	☐ YES	☒ NO	☐ N/A
Capital Project Ordinance required	☐ YES	☒ NO	☐ N/A
Budget Amendment/Transfer required	☒ YES	☐ NO	☐ N/A
Total City Dollars:	*$14,825.00*		
Budget Code	***10-30-4710-550***		
Reviewed by City Attorney	☐ YES	☐ NO	☒ N/A

Manager/Staff Recommendation:

Result of City Council Decision:

———

Attachments:

1.

City of Mount Holly
Action Agenda Item

To: Mayor and City Council	**Date:** March 22, 2017
From: David E. Johnson, PE	**Meeting Date:** March 27, 2017

Agenda Item to be considered:

Presentation and approval of the elevated water storage tank logo project

Will this require a public hearing? ☐ **YES** ☒ **NO**

Background/Purpose of Request :

The City Council selected a logo design for the South Tank and the Huitt Street Tank. The final design for each tank and associated costs were to be finalized for Council's review, comment and/or approval.

Working with our water tank maintenance company which has been the City's contractor since 2002, Utility Services, Inc. has agreed to spread the cost for each tank over three fiscal years as follows:

	FY '17-'18	FY '18-'19	FY '19-'20	TOTAL
Huitt Street	$9,200	$9,200	$9,200	$27,600
South Tank	$12,000	$12,000	$12,000	$36,000

The Utilities Department will budget for these costs during the budget process.

Also, the City Council previously voted not to light the South Water Tank because shadows were cast over the City's name when previously lighted.

Schedule a lighting demonstration of the water tank after the repainting has been completed using several different lighting schemes.

Fiscal Impact:

Will Item affect current budget	☐ YES	☒ NO	☐ N/A
Reviewed by Finance Director	☐ YES	☒ NO	☐ N/A
Preaudit Certification required	☐ YES	☒ NO	☐ N/A
Capital Project Ordinance required	☐ YES	☒ NO	☒ N/A
Budget Transfer required	☐ YES	☒ NO	☒ N/A
Total City Dollars:	$		
Budget Code			
Reviewed by City Attorney	☐ YES	☒ NO	☐ N/A

Manager/Staff Recommendation: Paint the South and Huitt Street Water tanks with the new logo and colors for marketing purposes. Based on the results of the lighting demonstration, decide to light the South Tank with a timer or remove the light fixtures from the site.

Result of City Council Decision:

___

Attachments: South Water Tank and Huitt Street Logo / Branding Designs

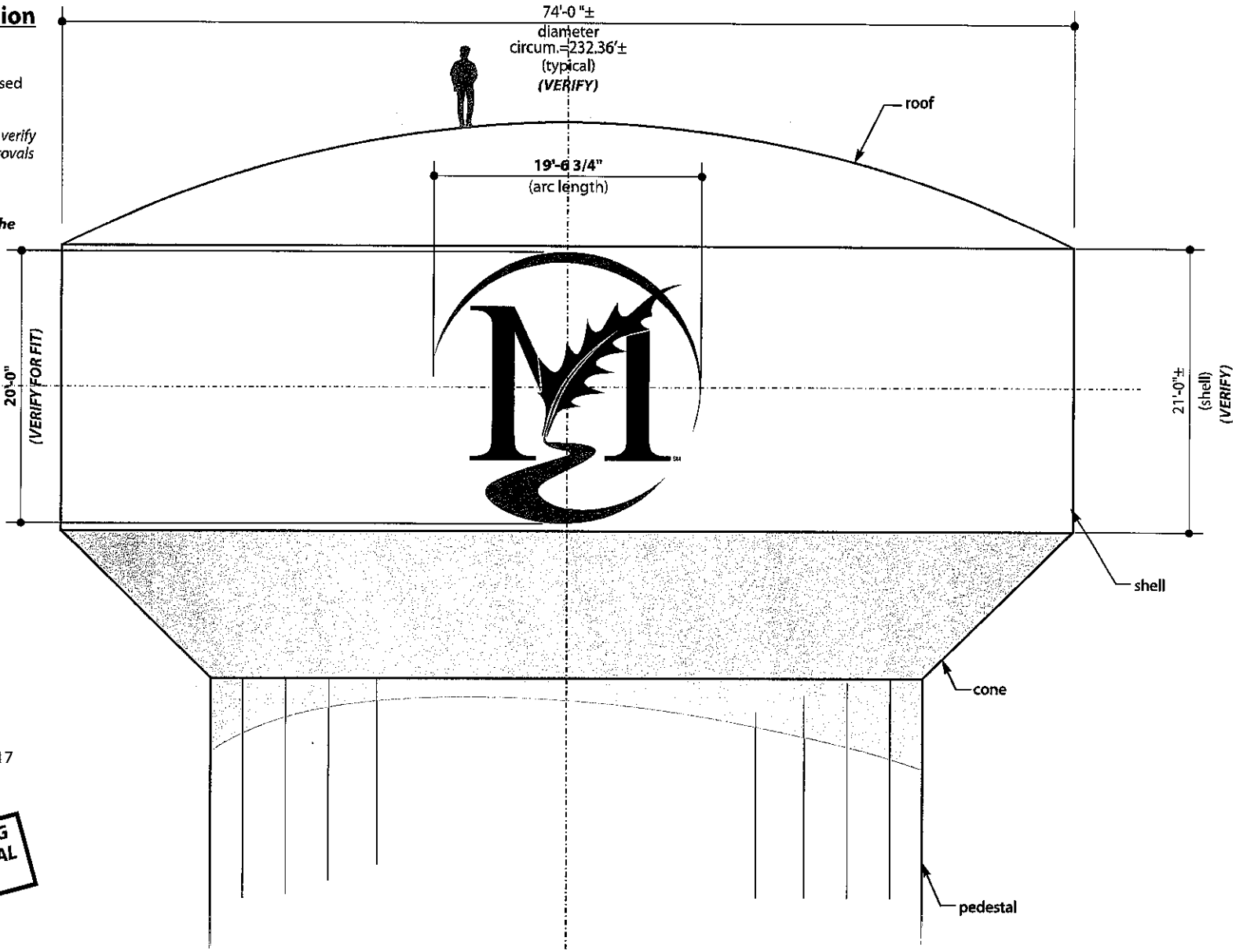
Tank Reservoir Elevation

Planar measurements of graphics.

Tank measurements shown are based on a typical 1M gallon fluted tank.

Engineer/Owner/Contractor should verify all measurements prior to final approvals and production.

Quantity: (2) sides.
Orientation to be determined in the field by owner / engineer.



Pantone 582

Pantone 378

Pantone Black 5U

Pantone 5425

Tnemec
Light Eggshell AA17

FIELD VERIFY TANK SIZING PRIOR TO FINAL APPROVAL AND PRODUCTION.

Tim Donovan | Owner
106 Mission Ct STE 1201
Franklin, TN 37067
615.473.0272 tel
888.492.1831 fax
Tim@TankLOGOS.com

Client: *USCI*
Design: *Mount Holly NC Huitt St 1MG Fluted A0*
Revision Date:
First Print Date: *02-21-17*
Scale: ***3/32"=1'-0"±***

Please sign copy(s) of this drawing and accompanying estimate if approved and return or fax to begin work.

Signature _____

APPROVED ❑ *DATE*_____

APPROVED AS NOTED ❑ *DATE*_____

REVISE + RESUBMIT ❑ *DATE*_____

Colors shown are close approximations due to uncontrollable variations in output devices, lighting conditions and media viewed on. Refer to color call-outs when specified. All renderings shown are approximate and are provided as a visualization aid. This design is copyright of TankLOGOS.com. Any unauthorized use of this drawing without exclusive permission from TankLOGOS.com is prohibited.

Tank Reservoir Elevation

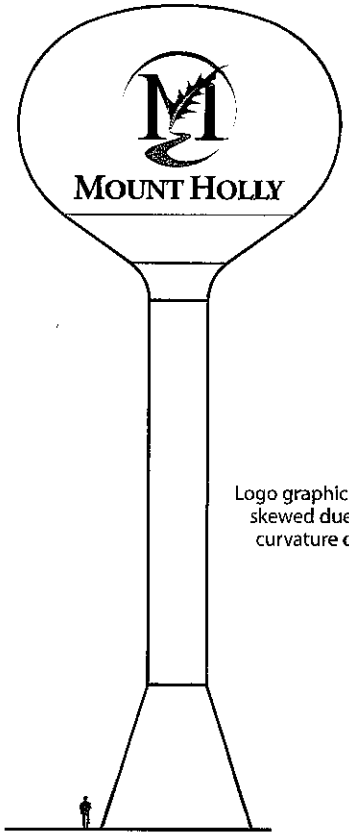
Planar measurements of graphics.

Tank measurements shown are based on a typical 500k gallon Pedesphere tank.

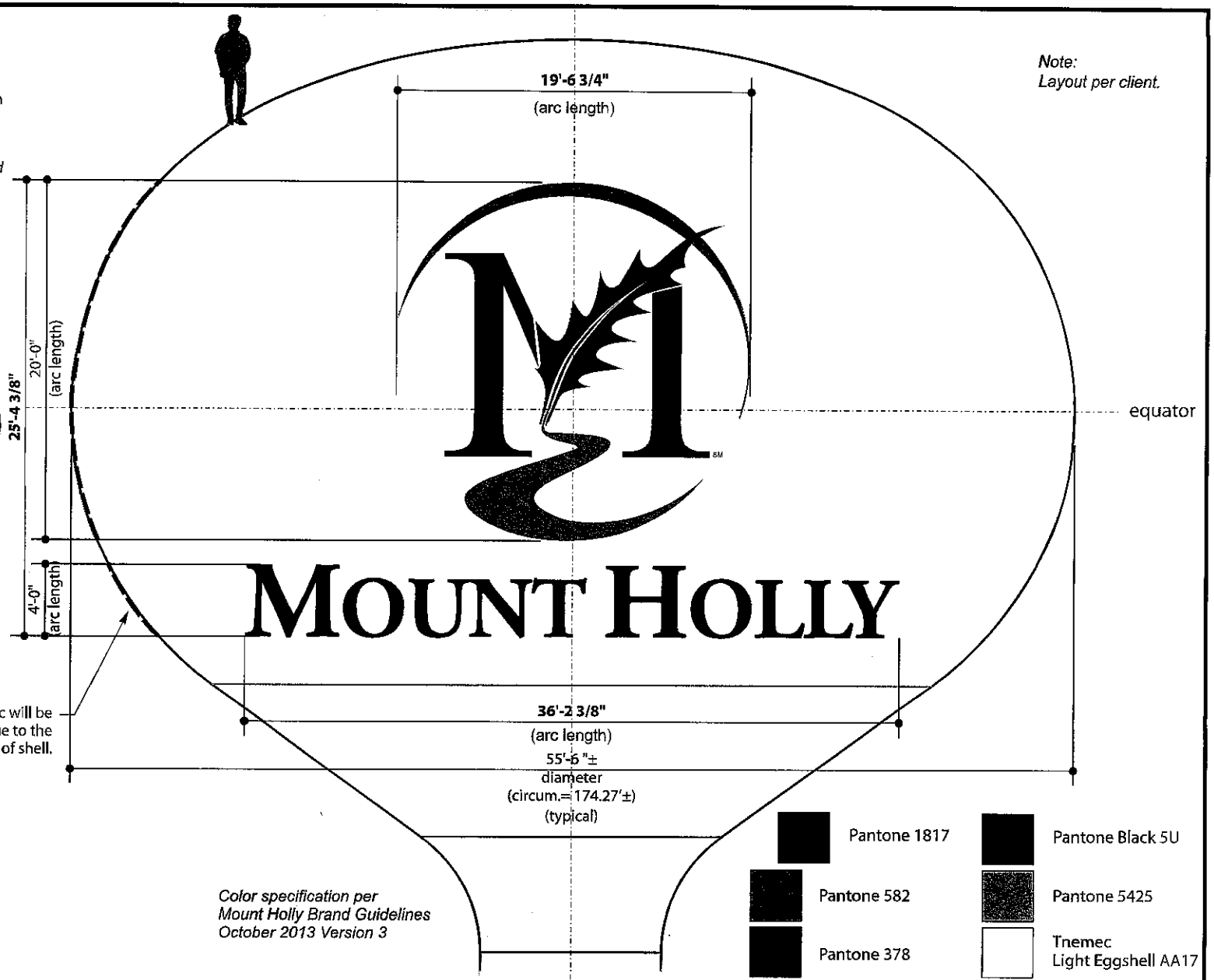
Owner/Engineer should verify all measurements prior to final approvals and production.

Quantity: (to be determined). Exact orientation to be determined/verified in the field by owner/engineer.

Note:
Layout per client.



NTS



Color specification per Mount Holly Brand Guidelines October 2013 Version 3

Pantone 1817	Pantone Black 5U
Pantone 582	Pantone 5425
Pantone 378	Tnemec Light Eggshell AA17

Tim Donovan | Owner
106 Mission Ct STE 1201
Franklin, TN 37067
615.473.0272 tel
888.492.1831 fax
Tim@TankLOGOS.com

Client:	*USCI*
Design:	*Mount Holly NC Caldwell Dr 500KG PED DO*
Revision Date:	*03-13-17*
First Print Date:	*08-09-16*
Scale:	*1/8"=1'-0"±*

Please sign copy(s) of this drawing and accompanying estimate if approved and return or fax to begin work.

Signature _____

APPROVED ☐ DATE_____

APPROVED AS NOTED ☐ DATE_____

REVISE + RESUBMIT ☐ DATE_____

Colors shown are close approximations due to uncontrollable variations in output devices, lighting conditions and media viewed on. Refer to color call-outs when specified. All renderings shown are approximate and are provided as a visualization aid. This design is copyright of TankLOGOS.com. Any unauthorized use of this drawing without exclusive permission from TankLOGOS.com is prohibited.

City of Mount Holly
Action Agenda Item

To:	Mayor and City Council Ryan Baker, Fire Chief	**Date:** **Meeting Date:**	March 23, 2017 March 27, 2017

Agenda Item to be considered:

Emergency Vehicle Access/Gate Ordinance

Will this require a public hearing? ☐ **YES** ☒ **NO**

Background/Purpose of Request :

To add an ordinance section that will regulate what type of gate access system is installed as recommended by the fire official. The intent of this section is to regulate the installation and construction of all electronic access gates into private developments, and commercial properties where the entrance is restricted by a gate. This will give access to the emergency fire responders. (Police, Fire, Medical) The Fire Department will inspect the gates annually to ensure the access operators work correctly.

Fiscal Impact:

Will Item affect current budget	☐ YES	☒ NO	☐ N/A
Reviewed by Finance Director	☐ YES	☒ NO	☐ N/A
Preaudit Certification required	☐ YES	☒ NO	☐ N/A
Capital Project Ordinance required	☐ YES	☒ NO	☐ N/A
Budget Transfer required	☐ YES	☒ NO	☐ N/A
Total City Dollars:			
Budget Code			
Reviewed by City Attorney	☐ YES	☐ NO	☐ N/A

Manager/Staff Recommendation:

Result of City Council Decision:

Attachments: Ordinance

RESOLUTION TO AMEND SECTIONS OF
CHAPTER 7 OF THE MOUNT HOLLY CITY CODE
ENTITLED "FIRE PROTECTION AND PREVENTION"

BE IT RESOLVED that the City Council hereby amends Chapter 7 entitled, "Fire Protection and Prevention," of the Mount Holly City Code as follows:

A new Sec. 7-12E is added as follows:

"Section 7-12E. Gated Communities.

(a) Intent. In accordance with NCGS 20-158.3, any legal entity having responsibility for a controlled access system on a road that is a "Public Vehicular Area," as defined in NCGS 20-4.01(32) to include a road within a gated subdivision or community whether or not the road has been dedicated to the public, shall provide a means of immediate access to all emergency service vehicles, which shall include law enforcement, fire, rescue, ambulance, and first responder vehicles. The intent of this section is to regulate the installation and construction of emergency access roads into developments and commercial properties which are restricted by gates to provide consistency in emergency response access for the health and safety of citizens who live or work on private roads restricted by gates.

(b) It shall be unlawful to obstruct ingress and egress to a public street by a gate.

(c) It shall be unlawful for any person to construct, install, or maintain any blocking device, such as a gate or any other type of barrier, across any Public Vehicular Area without providing emergency access routes in accordance with this ordinance and obtaining a permit from the Fire Department of the City of Mount Holly.

(d) The location of any emergency access routes and gate(s) shall comply with the development requirements for the City of Mount Holly.

(e) Dimensions. Emergency access routes shall have an unobstructed width of not less than 20 feet and an unobstructed vertical clearance of not less than 13 feet 6 inches.

(f) Gates across emergency access routes shall be electrical in operation. All electrical vehicular gates shall be provided with access control using a radio transceiver for public safety personnel and authorized users. This transceiver will allow emergency vehicles to open the gate from a mobile or portable radio. In order to provide for consistent access, the type of device must be approved by the City of Mount Holly Fire Department.

(g) All electrical vehicular gates must be provided with a fail-open device to open it during power failures. During a power failure, the gates will open and remain open. These devices usually restore the gate(s) to the closed position after the power is restored. In the event a mechanical malfunction prevents a gate from opening as intended, sufficient access to any mechanism allowing a manual over ride must be provided.

(h) Gates need to be opened for appropriate personnel to enter the community during an emergency. A Knox dual key activating switch or padlock shall be installed to allow emergency personnel access through vehicular gates.

(i) An approved Knox dual key lock box shall be installed to allow emergency personnel access through all pedestrian gates.

(j) If the vehicular gate is a swing-type or roll-type gate, it should be designed so that when the gate is fully opened it does not obstruct the path of travel for vehicles or pedestrians.

(k) If there are two or more gates in any single development, all gates must be operated in the same fashion. The egress gate should be constructed so that when the apparatus approaches the gate it will automatically open. If this option is not feasible then the gate must be activated by an approved radio transceiver device.

(l) Gate activation shall not be altered or placed out of service without prior notification to the Mount Holly Fire Department.

(m) In instances where a gate fails to operate in its intended operational capacity and such failure results in damage to the gate or causes the responding emergency agency to alter normal entrance procedures, the responding agency, mutual aid departments, and the City of Mount Holly shall not be held liable for damages incurred.

(n) In order to receive a permit under this section, the applicant must submit a detailed plan, including but not limited to, scaled drawings showing the location of the gates, turn radius, dimensions of the gates, pavement, sidewalks, and curbs. Information such as topography lines, vegetation, sight triangles, etc., will also need to be included with the submittal.

(o) All applicable permits for the construction of gates will be required to be obtained from Gaston County.

(p) The gate across emergency access routes, along with the exterior gates encompassing the development, shall be kept in working order and shall be repaired and/or replaced in the event they are disabled and/or damaged. The Fire Department shall be notified immediately when the gate is inoperable and after the repairs have been completed. It is not the responsibility of the City to maintain these gates. Gates shall be inspected by the City of Mount Holly Fire Department annually to verify the gates are in operable condition in the event of an emergency.

(q) Violators will be notified in writing by the City of Mount Holly and will be required to remedy the problem immediately. Any violation that has not been remedied within seven (7) business days shall be subject to a Civil Penalty to be assessed at the rate of $300.00 per day until the violation has been corrected.

(r) Violation determinations appeals and requests for variance of the requirements of this Ordinance may be heard and a final determination made by the Board of Adjustments.

City of Mount Holly
Action Agenda Item

To: City Council	**Date:** March 23, 2017
From: Greg Beal, Planning Director	Meeting Date: March 27, 2017

Agenda Item to be considered: **Consideration and approval to direct staff to execute the contract with the low bidder, Eagle Wood, Inc. for the construction of the Mount Holly River Front Greenway.**

Will this require a public hearing? ☐ YES ☒ NO

Background/Purpose of Request: **On Monday, January 23rd, Council voted unanimously to award the low bid to Eagle Wood, Inc., in the amount of $1,242,822.33. Since that time, the City has received concurrence to award the low bid from NCDOT, as State Officials agreed with the justification to award the bid. I have included the letter requesting concurrence from City Manager Danny Jackson and the letter of concurrence to award the low bid from NCDOT.**

Since the Contract Proposal is Federally-mandated, having had to been approved by the Office of Inspector General, NCDOT, and the Federal Highway Administration prior to the advertisement for the solicitation of bids for construction, staff is requesting that the contract be executed, with the City Attorney assisting to insure that the payment bond and performance bond from the lowest bidder, Eagle Wood, Inc. be submitted properly. I did not include the 199-page contract for your review. I did however, include the one-page checklist for Federally-funded projects that the City had to follow in its contract proposal through Alta-Greenways. We also had to submit various permits and provisions from NC DEQ and the Army Corps of Engineers as special project provisions.

Fiscal Impact:			
Will Item affect current budget	☐ YES	☐ NO	☒ N/A
Reviewed by Finance Director	☐ YES	☐ NO	☒ N/A
Preaudit Certification required	☐ YES	☐ NO	☒ N/A
Capital Project Ordinance required	☐ YES	☐ NO	☒ N/A
Budget Transfer required	☐ YES	☐ NO	☒ N/A
Total City Dollars:	$		
Budget Code			
Reviewed by City Attorney	☒ YES	☐ NO	☐ N/A

***Manager/Staff Recommendation*: Staff recommends that direction be given to staff and the City Attorney to execute the contract with the low bidder, Eagle Wood, Inc, for the construction of the Mount Holly River Front Greenway, and insure that all requirements, including the payment bond and performance bond, are properly submitted.**

Result of City Council Decision:

Attachments: ***Letter Requesting Concurrence from NCDOT***
Letter Approving Concurrence from NCDOT to Award Lowest Bid
Checklist for Federally Funded Projects for Contract Proposals

MOUNT HOLLY
Connecting Community & Nature
CITY of MOUNT HOLLY

Bryan Hough, Mayor
David Moore, Mayor Pro Tem
Jerry Bishop, Councilman
Carolyn Breyare, Councilwoman
Jim Hope, Councilman
Jeff Meadows, Councilman
Perry Toomey, Councilman
Danny Jackson, City Manager

400 East Central Ave. Post Office Box 406 Mount Holly, NC 28120 704-827-3931 704-822-2933 fax www.mtholly.us

Ms. Jackie McSwain
Project Manager
NCDOT Highway Division 12
P O Box 47
Shelby, NC 28151-0047

January 27, 2017

Dear Ms. McSwain:

Subject: Request for concurrence to award construction contract for:
Mount Holly River Front Greenway
Mount Holly, Gaston County
Project TIP # EB-5114, WBS Element: CON 45523.3.1

Dear Ms. McSwain:

The City of Mount Holly advertised for bids on December 4, 2016, and opened bids on January 18, 2017, per the guidance in the NCDOT Construction Authorization Letter dated September 22, 2016.

Please find enclosed the following items:

- A copy of the advertised proposal, plus any addendums issued during the advertisement period
- Itemized Bid tabulation sheets (comparing eng. est. to responsive bids and over/under percentages)
- Signed Copy City of Mount Holly resolution to accept low bid
- Copy of the Low Bidder's itemized estimate from Bid Proposal
- Copy of Non-collusion affidavit from Bid Proposal (signed and sealed)
- Copy of DBE Subcontractors Listing from Bid Proposal
- Letters of Intent to Subcontract

The final engineer's estimate is in the amount of $ $1,019,582.50. The low bid was submitted by Eagle Wood, Inc. in the total amount of $1,242,822.33. This bid was 21.9% higher than our final engineer's estimate. After reviewing the bid items with Project Engineer, Mike Repsch, P.E., it appears that a few items are causing the significant increase. First off, the lump sum item for "Grading," Bid Item # 3, was significantly over the estimate on the low bid by nearly $90,000 or +62%. In the three other bids, the bid item for grading was significantly over, ranging from +130% to +268%. Based on research done by Mr. Repsch, it is our judgment, that due to the large amount of construction work in the area, this bid item is being bid higher than the engineer's estimate for projects of this size given the availability of construction forces. The City of Mount Holly is currently bidding a new Fire Station and new Public Utilities building, and the grading bid item was also significantly over our engineer's estimate for those projects, offering further evidence to the above-statements. The "Wood Safety Rail," Bid Item # 21, was priced at $25 per linear foot for this 1580 linear foot item, which two of the four bidders were less than or equal to. However, the low bid from Eagle Wood, Inc.

was $58,080.80 (+147%) higher than the estimate. The Metal Fence, Bid Item # 27, was $22,000 over the estimate on the low bid. However, one bidder met the estimate for metal fencing. The Bridge Steel Piles, Bid Item # 67, were $17,958.25 above the estimate on the lowest bid, but one of the other four bidders met the estimate, while the other two were exactly 83.33% over. Structure-related reinforced concrete, Bid Item # 72, was $17,219.35 over the estimate on the lowest bid, and the other four bids were between +33% and +107%. These were the biggest items that pointed to the 21.9% in increased costs from the latest engineer's estimate. Given the construction environment, we do not feel that a re-bid will offer any significant savings, especially with the number of bidders for the project. The City could actually receive less interest on a re-bid, as after the bid opening, we approached firms that the City has worked with on other greenway and streetscape projects, and they stated that they were completely booked for projects for the remainder of the year. Also, given the variety of inflated items, such as the ones listed above, a re-bid could actually result in a higher bid. Furthermore, if the City does not stay on track to complete work this year, it could result in having to go back for agency comment for the pedestrian bridge FERC permit.

Seeking direction from the Mayor and City Council, staff placed this item on the Council meeting agenda for discussion and consideration on Monday, January 23, 2017. The Council came to a unanimous consensus that they did not want to re-bid this item because of the high chance for less interest from firms on the project and also, because the project costs could increase. Councilmember Meadows noted that if the City looks at the whole greenway system and the amount of funding that has been received through various grants, the nearly $363,000 additional commitment from the City, based on $800,000 in funding through NCDOT and $80,000 in funding through a Gaston County Township Grant for this project, is less impactful. Therefore, the City Council by a unanimous vote, made a decision to award the lowest bid for the Mount Holly River Front Greenway Project to Eagle Wood, Inc. in the amount of $1,242,822.33.

A Disadvantaged Business Enterprises goal was established at 2.5% for this project and was achieved by the low bidder. The low bidder, Eagle Wood, Inc. included a 5.1% DBE total contract bid price, equal to $68,352.00.

We have conducted an item-by-item review of the bids and have concluded that Eagle Wood has properly prepared its bid with no irregularities and no questionable prices.

The contract date of availability shall be March 1, 2017, as advertised, and upon written notice to proceed and the completion date shall be October 31, 2017, 245 calendar days after written notice to proceed. Liquidated damages shall be assessed at $500 per calendar day.

By signing this letter the City of Mount Holly certifies that all applicable federal and state guidelines and policies were followed in the bid process.

The responsible staff person in charge of this project during the construction phase will be Greg Beal, Planning and Development Director. Mr. Beal's contact information is: (704) 951-3012 (Direct); and email: gregbeal@mtholly.us.

We request that the NCDOT review the bid package, accept the low bid, and concur in award of this construction contract to the lowest responsible bidder— Eagle Wood, Inc.

Sincerely,

Danny J. Jackson

Danny Jackson
City Manager

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

JAMES H. TROGDON, III
SECRETARY

February 9, 2017

City of Mount Holly
Attn. Mr. Danny Jackson
PO Box 406
Mounty Holly, NC 28120

SUBJECT: Concurrence in Award
City of Mount Holly, Gaston County
TIP #: EB-5114; WBS Element: 45523.3.1
Project Name: River Front Greenway

Dear Mr. Jackson:

Thank you for the documentation on the City of Mount Holly's proposal to award a construction contract for the above-referenced project. This is to advise that the Department of Transportation concurs in the award of Project EB-5114 to the low bidder as received and noted in the attached concurrence memo. The low bidder is:

Eagle Wood Inc. $1,242,822.33

MAXIMUM REIMBURSEMENT POSSIBLE: $800,000.00

The low bidder met the Disadvantaged Business Goal (DBE) of 2.5%. The final goal for DBE participation on this construction contract is 2.5% or $31,070.56. By submitting the letter(s) of intent, the contractor commits to using the following DBE subcontractors:

On Time Construction Company	$59,950.00
Superior Seeding	$ 8,402.00

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
DIVISION 12
PO BOX 47
SHELBY, NC 28151-0047

Telephone: (704) 480-9020
Fax: (704) 480-5401
Courier: 06-53-03
Website: www.ncdot.gov

Location:
1710 E. MARION STREET
SHELBY, NC 28152

At this time, all project management will be handled by Ms. Jackie McSwain, Division 12, Team Lead Her contact information is below.

When the City schedules a pre-construction meeting, please ensure that Ms. McSwain and Ms. Tammy Richards of the **Federal Highway Administration** are notified and invited. Ms. Richards can be contacted at tammy.richards@dot.gov.

Failure to have appropriate staff at the meeting will delay the project and may impact the funding available.

Once the construction contract is fully executed, please furnish *two (2)* copies of the contract and *two (2)* copies of the final plans to Ms. McSwain

All future reimbursement requests should be directed to the Division *(representative)*. When requesting reimbursement from, please provide the Subcontractor Payment Report (DBE-IS), so that the Department can accurately track payments made to subcontractors. A hard copy of the form is enclosed. An electronic copy can be found on the NCDOT website at https://connect.ncdot.gov and use search term "DBE-IS".

If you have any questions, please contact me at 704480.9020. Thank you.

Sincerely,

Jackie B. McSwain
Division Team Lead

cc: Marta Matthews, Local Programs Management Office
Anna Twohig
Ms. Tammy Richards, FHWA

CHECKLIST **Federally Funded Projects**

3/22/2016

REQUIRED - *provisions for ALL federally funded projects*

		Link to Provision
☐	NCDOT STANDARD NOTES	Link
☐	ALLOWABLE CHANGES	Link
☐	DISADVANTAGED BUSINESS ENTERPRISES	SP1 G63
☐	LETTER OF INTENT FORM	Link
☐	CERTIFICATION FOR FEDERAL AID CONTRACTS	SP1 G85
☐	U.S. DEPT. OF TRANSPORTATION & CARGO ACT	SP1 G100
☐	LOCATING EXISTING UNDERGROUND UTILITIES	SP1 G115
☐	DOMESTIC STEEL	SP1 G120
☐	TWELVE-MONTH GUARANTEE (LGA ONLY)	SP1 G146
☐	IRAN DIVESTMENT ACT	SP1 G151
☐	GIFTS FROM VENDORS AND CONTRACTORS	SP1 G152
☐	LIABILITY INSURANCE	SP1 G160
☐	EROSION & SED. CONTROL / STMWTR CERT	SP1 G180
☐	MONITOR BORROW PIT DISCHARGE	SP1 G181
☐	EMPLOYMENT	SP1 G184
☐	SUBLETTING OF CONTRACT	SP1 G186
☐	REVISION TO FHWA 1273 (TAP Funded Projects Only)	SP1 G190
☐	MATERIALS	SP10 R01
☐	GROUT PRODUCTION DELIVERY	SP10 R20
☐	TEMPORARY TRAFFIC CONTROL DEVICES	SP11 R05
☐	AVAILABILITY OF FUNDS	Z-2
☐	ERRATA	Z-4
☐	PLANT PEST QUARANTINE - *(Equipment, plants or soils)*	Z-4a
☐	AWARD OF CONTRACT	Z-6
☐	MINORITY AND FEMALE EMPLOYMENT	Z-7
☐	FHWA 1273	Z-8
☐	ON THE JOB TRAINING	Z-10
☐	NCDENR NAME CHANGE	Z-11
☐	WAGE RATES (Davis-Bacon)	Z-99 TO Z-104
☐	GREENWAYS AND MULTI-USE PATHS	Z-200
☐	LISTING OF DBE SUBCONTRACTORS	M-2
☐	EXEC. OF BID, NON-COLLUSION, GIFT BAN, DEBARMENT	M-4
☐	BID BONDS	Link
☐	PAYMENT BONDS	Link
☐	PERFORMANCE BONDS	Link

OPTIONAL - *provisions as necessary for certain types of items or projects*

☐	FUEL PRICES	SP1 G43
☐	PIPE INSTALLATION	SP3 R01
☐	ASPHALT PAVEMENTS SUPERPAVE	SP6 R01
☐	ASPHALT BINDER CONTENT PLANT MIXES	SP6 R15
☐	ASPHALT BINDER PRICE ADJUSTMENT	SP6 R25
☐	SUBMISSION OF RECORDS (pertains only to BRZ projects)	SP1 G103
☐	RETROFIT EXISTING CURB RAMPS	SP8 R125
☐	DETECTABLE WARNINGS FOR PROPOSED CURB RAMPS	SP8 R126
☐	REMOVE AND REPLACE CURB RAMPS	SP8 R127
☐	TEMPORARY TRAFFIC CONTROL DEVICES	SP11 R05
☐	SEED QUALITY	Z-3

ALL SPECIAL PROVISIONS MAY BE ACCESSED ON THE STANDARD SPECIFICATIONS AND PROVISIONS WEBPAGE.

City of Mount Holly
Action Agenda Item

To: City Council	**Date:** March 23, 2017
From: Greg Beal, Planning Director	Meeting Date: March 27, 2017

Agenda Item to be considered: **Consideration and approval to direct staff to execute the contract with the SEPI Engineering and Construction, for Construction, Engineering and Inspection (CEI) Services for the Mount Holly River Front Greenway.**

Will this require a public hearing? ☐ YES ☒ NO

Background/Purpose of Request: **Since the Mount Holly River Front Greenway project is Federally-funded, it requires that a certified private engineering firm oversee the project by keeping daily records, for materials, invoicing, job tasks, etc., and to also insure that all components of the greenway, including the pedestrian bridge structure, be properly constructed and installed per the approved set of plans. The firm selected for this project was required to be pre-qualified by NCDOT for structure inspection and roadway inspection.**

As you are aware, the City selected SEPI Engineering and Construction as the most-qualified firm for CEI Services for the Mount Holly River Front Greenway out of nine firms that submitted Letters of Interest and qualification packets.

NCDOT approved the selection process of SEPI for CEI Services. The next step was to concur with the Davis Bacon Act for costs and wages for the proposed project. SEPI proposed to perform the work listed in the Scope and Fee letter for $99,631.69, which was 8% of the construction cost, the low end for CEI Services that we reviewed for various projects from other firms as part of the review process. On Wednesday, we received authorization from the State Professional Engineers Office and the Office of the Inspector General that the costs from CEI Services are acceptable. The next step is to enter into a contract.

Fiscal Impact:			
Will Item affect current budget	☐ YES	☐ NO	☒ N/A
Reviewed by Finance Director	☐ YES	☐ NO	☒ N/A
Preaudit Certification required	☐ YES	☐ NO	☒ N/A
Capital Project Ordinance required	☐ YES	☐ NO	☒ N/A
Budget Transfer required	☐ YES	☐ NO	☒ N/A
Total City Dollars:	$		
Budget Code			
Reviewed by City Attorney	☒ YES	☐ NO	☐ N/A

***Manager/Staff Recommendation*:** **Staff recommends that direction be given to staff and the City Attorney to execute the contract SEPI Engineering and Construction to insure that the Scope and Fee, as submitted, is incorporated into a contract and service agreement.**

Result of City Council Decision:

Attachments: ***Letter Requesting Concurrence from NCDOT for CEI Services***
Letter Approving Concurrence from NCDOT for Selection of SEPI

MOUNT HOLLY
Connecting Community & Nature
CITY of MOUNT HOLLY

Bryan Hough, Mayor
David Moore, Mayor Pro Tem
Jerry Bishop, Councilman
Carolyn Breyare, Councilwoman
Jim Hope, Councilman
Jeff Meadows, Councilman
Perry Toomey, Councilman
Danny Jackson, City Manager

400 East Central Ave. Post Office Box 406 Mount Holly, NC 28120 704-827-3931 704-822-2933 fax www.mtholly.us

LETTER FROM CITY OF MOUNT HOLLY REQUESTING CONCURRENCE IN PEF SELECTION

Ms. Jackie McSwain
Project Manager
NCDOT Highway Division 12
P O Box 47
Shelby, NC 28151-0047

February 20, 2017

Dear Ms. McSwain:

Subject: PEF Selection for:
Mount Holly River Front Greenway
Mount Holly, Gaston County
Project TIP # EB-5114, WBS Element: CON 45523.3.1

Dear Ms. McSwain:

On September 23, 2016, the City received construction authorization for the Mount Holly River Front Greenway Project (EB-5114), which included a NCDOT-approved Request for Letters of Interest (RFLOI) to Private Engineering Firms (PEF) for Construction, Engineering and Inspection (CEI) Services and accompanying legal advertisement for such. On Sunday, November 6, 2016, the City of Mount Holly placed the approved legal ad for the RFLOI for CEI Services in the Charlotte Observer. Subsequently, on the following Monday, the City also placed the RFLOI on the City of Mount Holly website under Bidding Opportunities and on the NCDOT Connect website. The RFLOI stated that PEF's may submit a Letter of Interest for CEI Services for the Mount Holly River Front Greenway, no later than 2:00 PM on Friday, December 2, 2016. By 2:00 PM on December 2nd, the City received Letters of Interest from nine (9) Private Engineering Firms, all based in North Carolina. Those nine firms are, in no particular order: 1) Wetherill Engineering of Raleigh, NC; 2) ESP Associates, P.A. of Fort Mill, SC; 3) Alley, Williams, Carmen & King, Inc. of Kannapolis, NC; 4) A. Morton Thomas and Associates, Inc. of Charlotte, NC; 5) SEPI Engineering and Construction of Raleigh/Charlotte, NC; 6) DRMP of Charlotte, NC; 7) Michael Baker Engineering, Inc. of Greensboro, NC; 8) TGS Engineers of Shelby, NC; and 9) Vaughn & Melton Consulting Engineers of Charlotte, NC.

The City of Mount Holly formed a Greenway Committee, which served not only as the selection committee for the firm to oversee CEI Services, but also served to oversee the bid process for the construction portion of the project. The Greenway Committee was comprised of Greg Beal, Planning Director and Project Manager, Mark Jusko, Parks and Recreation Superintendent, Miles Braswell,

Assistant City Manager, Dave Johnson, P.E., Public Utilities Director/City Engineer, Derek Dixon, Site Inspector, and Jonathan Wilson, Planner. The committee has decades upon decades of combined experience overseeing major projects and the selection process of private engineering firms and contractors. The Greenway Committee made a decision not to select the PEF for CEI Services until the lowest bid was awarded for construction of the greenway. The City advertised the invitation to bid on the construction of Phase 1 of the Mount Holly River Front Greenway in the Gaston Gazette on Sunday, December 4, 2016. The original bid-opening date for sealed bids was Wednesday, January 4, 2017, at 2:00 PM. However, through Addendum 1, the bid-opening date was extended to Wednesday, January 18, 2017 at 2:00 PM, due to concerns raised at the pre-bid meeting on December 21st about obtaining quotes over the holidays. Each Committee member was given a copy of each of the nine firm's Letter of Interest for CEI Services to review independently, with the understanding that the Greenway Committee would reconvene to discuss selection of a PEF after NCDOT awarded concurrence for the lowest responsible bid for the construction portion of the project. All Committee members were given a NCDOT-approved copy of the RFLOI for CEI Services, which outlines, among other important steps, the Evaluation Criteria. Each Greenway Committee member was instructed to independently rank each PEF based on the following criteria:

EVALUATION

Firms submitting LOIs to perform the Construction Inspections Services on this specific project will be evaluated based upon certain considerations. The following considerations will be utilized to select a firm from those submitting an LOI:

1. Firm's experience, knowledge, familiarity and past performance with construction inspection services. 25%
2. The experience of the firm's proposed staff to perform the type of work required. 25%
3. Firm's understanding of the project specific issues and their responsibility in delivering services for the advertised project. 25%
4. Firm's ability to meet established budgets and schedules. 25%

Following the opening of sealed bids on January 18, 2017, the City began the process of obtaining NCDOT concurrence on the lowest bid, since the lowest bid was more than 10% above the latest engineer's estimate. NCDOT issued concurrence to award the lowest bid for construction to Eagle Wood, Inc. on February 9, 2017. On Wednesday, February 15th, the City's Greenway Committee convened to select the most-qualified PEF for CEI Services. At this meeting, each of the six committee members were asked to submit their top two choices, based on the evaluation criteria. It was noted that the third choice from committee members varied greatly; however, A. Morton Thomas and Associates, Inc. of Charlotte received the most third place votes (3). SEPI Engineering and Construction of Raleigh/Charlotte received five (5) top votes, with Michael Baker Engineering, Inc. of Greensboro, NC receiving three (3) top votes.

The Greenway Committee discussed the merits of each of these two firms, SEPI Engineering and Construction and Michael Baker Engineering. Both SEPI and Michael Baker have familiar subconsultants, with ECS Carolinas and Terracon Consultants, Inc., respectively, with which the City is familiar or has had a contract for materials testing. Under the first evaluation criteria, *firm's experience, knowledge, familiarity and past performance with CEI Services*, (please see **Evaluation** above), it was noted that SEPI included more relevant projects, such as greenway projects with

pedestrian bridge components in their Letter of Interest when compared to Michael Baker's LOI. Several of these projects, in which SEPI oversaw CEI Services, were Locally Administered Projects as well. While each of these two firms had many years of staff experience, under Evaluation Criteria # 2, SEPI had an edge in the number of years of experience for the Principal-in-Charge, the Project Manager and Quality Assurance. SEPI also had slightly more Professional Engineers dedicated to the project. The Greenway Committee concurred that each of these firms demonstrated that they had capable staff available for this project, but members noted that SEPI demonstrated more experience with the type of work needed. Under Evaluation Criteria # 3, *firm's understanding of the project specific issues and responsibility in delivering services*, SEPI Engineering and Construction perhaps separated themselves from the rest of the pack. They were one of the few firms that thoroughly walked the Mount Holly River Front Greenway project site, included photos from visits in their LOI, but more-importantly, also included a Technical Approach, which was illustrated through a Key Challenges Map, depicting such things as environmental stewardship, existing utilities, railroad lines, the pedestrian bridge and access points. Under Evaluation Criteria # 4, *firm's ability to meet established budgets and schedules,* SEPI also depicted the total budget for CEI Services on specific projects, and detailed the final billing and subsequent cost savings, rather than generically-stating, "The project is within budget and on schedule." It was noted by the Committee that SEPI consistently was within-budget or under-budget and on-schedule with relevant projects. It was also noted as an added bonus that all of SEPI's dedicated staff for this project were based within a 30 minute drive to the project site, and other firms, including Michael Baker, had staff across the State, in places such as Greensboro and Asheville, which could delay response time if something critical were to arise. The aforementioned evaluation criteria were all important deciding-factors for the City of Mount Holly's top choice for the most-qualified Private Engineering Firm for CEI Services being SEPI Engineering and Construction.

The City of Mount Holly respectfully requests that NCDOT Highway Division 12 award concurrence with this process outlined above, which culminated in the selection of SEPI Engineering and Construction to be the most-qualified Private Engineering Firm for Construction, Engineering and Inspection Services for the Mount Holly River Front Greenway project (EB-5114). Should you have any questions regarding the selection process or need any additional information, please do not hesitate to contact me at (704) 951-3012 or gregbeal@mtholly.us.

Sincerely,

Greg Beal
Planning & Development Director
Project Manager

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

JAMES H. TROGDON, III
SECRETARY

February 27, 2017

Mr. Greg Beal
Planning and Development Director
Post Office Box 406
Mount Holly, NC 28120

RE: Concurrence with Consultant Selection Process
City of Mount Holly, Gaston County
TIP #EB-5114; WBS Element: 45523.3.1
Project Name: Mount Holly Greenway

Dear Mr. Beal,

This letter is to advise that the Department of Transportation concurs with the selection of SEPI Engineering and Construction as a result of your recent RFQ process on the subject project. The City should retain documentation related to evaluation and selection of the consultant(s) in the event of an audit. This letter also serves as your authorization to commence negotiations with this firm to perform the required Construction Engineering and Inspection services.

Following are directions to the estimate form that must be completed by the consultant as a part of the negotiation process. The Department will need to review the completed document to verify that it is within an acceptable cost range.

Construction Engineering and Inspection:

- Go to https://connect.ncdot.gov
- Click on "Doing Business"
- Click on "Consultants"
- Click on "Guidelines and Forms"
- Under Forms, select "CEI (and VARIOUS) TECHNICIANS' SCOPE and ESTIMATE Form"

After review by the Town/City, please submit the form to me for further review by the Department. If you have any questions, please contact me at (704)480.9027 or by e-mail at jmcswain@ncdot.gov.

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
TRANSPORTATION PROGRAM MGMT
1595 MAIL SERVICE CENTER
RALEIGH, NC 27699-1595

Telephone: (919) 707-6600
Fax: (919) 212-5711
Customer Service: 1-877-368-4968

Website: www.ncdot.gov

Location:
1020 BIRCH RIDGE DRIVE
RALEIGH, NC 27610

Celebrating 15 Years

SEPI
ENGINEERING & CONSTRUCTION

1025 Wade Avenue
Raleigh, NC | 27605
919.789.9977

11020 David Taylor Drive | Suite 115
Charlotte, NC | 28262
704.714.4880

5030 New Centre Drive | Suite B
Wilmington, NC
28403 | 910.523.5715

10800 Midlothian Turnpike | Suite 100
Richmond, VA
23235 | 804.594.0181

sepiengineering.com
@SEPIengineers

March 23, 2017

Greg Beal
Planning and Development Director
City of Mount Holly
400 East Central Avenue
Mount Holly, NC 28120

Subject: Mount Holly River Front Greenway - Construction Engineering & Inspection Services – City of Mount Holly, NC

Dear Mr. Beal,

SEPI Engineering & Construction, Inc. (SEPI) is pleased to provide the City of Mount Holly with a scope and fee proposal for Professional Construction Engineering and Inspection Services for the Mount Holly River Front Greenway Project. This estimate is based upon our understanding of the project information and scope of work as provided by the project contract, plans, and the City of Mount Holy's Request for Letter of Interest.

SEPI offers our clients a wide spectrum of services and we pride ourselves on being a full-service civil engineering and construction management firm with a 15-year history of providing professional engineering consulting services throughout North Carolina and the southeastern United States. Our services include **site/civil engineering; land planning; surveying; environmental; planning; roadway design; traffic engineering; water resources; environmental remediation; construction engineering and inspection; and operations and maintenance.** Our multi-disciplined structure enables SEPI to provide full consulting services for every step of a project from inception to implementation. SEPI is a certified Women's Business Enterprise (WBE) in North Carolina, South Carolina, Florida, Georgia, Maryland, Tennessee, Virginia, and West Virginia. Our corporate office is located in Raleigh, with branch offices located in Charlotte and Wilmington, North Carolina.

Scope and Fee

Our scope of services includes your desire to have all construction management duties, material verification, and materials testing associated with this project, performed to minimum City of Mount Holly and NCDOT specifications. The scope of this project would include the following:

* Standard proctor value on the subgrade;
* In place density testing on the subgrade in accordance with NCDOT protocols;
* In place density testing on the aggregate base in accordance with NCDOT protocols;
* Preparation of 7, 14, and 28 day cylinders and strength testing of field samples of concrete samples;
* Nuclear gauge density testing of asphalt. In the event nuclear gauge is not used, asphalt cores will be taken;
* Conduct all concrete field testing (which includes concrete air entrainment and concrete slump);
* Produce concrete test cylinders and deliver to third party laboratory for testing;
* Perform sampling for all appropriate materials on the project;
* Monitor sedimentation and erosion control devices and document revisions to include in project "as-builts";
* Monitor traffic control plans for compliance;

* Monitor utility conflicts and relocations;
* Inspect asphalt repair/laydown operations;
* Maintain project documentation in accordance with minimum FHWA, City of Mount Holly and NCDOT standards;
* Perform claims avoidance for client;
* Provide project closeout for reimbursement.

SEPI construction technicians will have all equipment necessary to conduct their work in their possession at all times. All equipment will be well maintained, recently calibrated, and in good working order. SEPI will provide appropriate vehicle for requirements of project. SEPI will provide reliable computer with Wi-Fi capability.

The Construction Technician has the ability to inspect construction phases for roadway/structure construction projects under the supervision of the construction project manager, or other supervisory personnel. The work by the Construction Technician is predicated upon the requirement to act and make decisions independently for routine project issues and to foster partnering relationships with the City of Mount Holly, contractors, the general public, or other project stakeholders. The Construction Technician will monitor the work of contractors to ensure quality control and contractor compliance of moderate complexity. The inspector will be flexible in his responsibilities and will use the direction of the engineer to incorporate plan changes and/or non-conformance of the contractor This technician also maintains diaries and other project documentation. The technician will also provide cost documentation of pay quantities accurately and in a manner satisfactory to the Town and in accordance to NCDOT standard procedures.

The Construction Manager's function is to manage the assigned elements of a construction project to assure quality of the contractor's compliance with the plans and contract documents, conduct preconstruction meetings, conduct monthly progress meetings, prepare reports, approve pay applications from contractor, manage project personnel staffing, project inspection, and contract administration.

The fees noted below include travel time and management/coordination/ administration. Any direct expenses required beyond those considered customary will be reviewed with the City of Mount Holly for approval prior to expense.

Introduction:

SEPI Engineering & Construction (SEPI) will be assisting the City of Mount Holly on Construction Engineering and Inspection and Construction Materials Testing services for the subject project.

Description of Work Required:

Based upon information provided by the City of Mount Holly, contract documents, and plans, construction technicians are needed for the inspection and observation of the construction of the Mount Holly River Front Greenway. Scope of work will include inspection of subgrades; compaction testing of fill soils; concrete material sampling and testing; nuclear gauge testing of aggregate base material and asphalt; monitoring sedimentation and erosion control devices; structure inspection; monitoring traffic control; monitor utility conflicts and relocations; and inspection of asphalt repair/laydown as needed for this project in accordance to minimum NCDOT standards.

Project Administration:

1.1 General Administration
1. Project construction administration will be directed by the City of Mount Holly (COMH)
2. SEPI will take direction from COMH on schedule;
3. SEPI will coordinate all contractor communications with COMH Project Manager
4. SEPI fee is based upon on an average 40 hours/week. Actual time invoiced will be based upon time on the project and performing duties associated with COMH project.
5. SEPI will observe and inspect project per project contract, plans, permits, NCDOT Standards and Specifications, and any governing City of Mount Holly specifications.

General Design:

2.1 Project Quantities - SEPI will follow design plans (and any field plan revisions) to calculate quantities and document material received in accordance with NCDOT standard practices and will be based upon the latest version of the Standard Specifications and Project Special Provisions (2012).
2.2 Project Special Provisions - SEPI will observe and interpret the project special provisions for this project using the most current revisions in the contract document.

Construction Engineering and Inspection Services:

3.1 Daily Inspection - SEPI will observe daily operations of contractor per NCDOT standards and specifications.
3.2 Project Diaries - SEPI will document daily operations of contractor per NCDOT standards and specifications, and in accordance to the NCDOT Construction Manual with the approved daily report form. All needed forms will be identified prior to project to insure correct documentation is used.
3.3 Materials Received - SEPI will record all material received per NCDOT standards specifications and in accordance to the NCDOT Construction Manual, unless otherwise noted.
3.4 Maintain Pay Record Book - SEPI will record and document pay items per NCDOT standards, specifications, and the NCDOT Construction Manual, unless otherwise noted.
3.5 Coordinate Material Testing - SEPI will coordinate all laboratory testing with a certified testing laboratory.
3.6 Subgrade Evaluation - SEPI will observe and inspect subgrade operations, including density tests.
3.9 Material Testing - where appropriate and identified by scope, SEPI will provide field testing per NCDOT standards and specifications and within frequencies specified in the NCDOT Minimum Sampling Guide. All testing technicians assigned to this project will be certified by NCDOT.

QA/QC:

4.1 As part of SEPI's QA/QC process, SEPI's Project Manager will conduct project inspections to insure compliance and quality of work.

SEPI

1. On-Site PM Review - This will be done as needed for a documentation review
2. Coordination with job progress will be part of the QC process.
3. Monthly Progress Meetings will be held with TOM, contractor, and other stakeholder.

Project Coordination:

5.1 For this project the SEPI Team is available to conduct the Preconstruction Meeting if requested.

Project Schedule:

6.1 SEPI will coordinate the monitoring of work associated with this project when the scope and fee is approved by COMH

Exclusions:

7.1 If additional services are needed, this will be further negotiated.

Invoicing:

8.1 SEPI will send invoices on a monthly basis.

Estimate

Our Labor Structure Fee Schedule is:

Refer to the attached NCDOT estimate spread sheet.

Scope of work will include proof rolling subgrades, compaction testing of fill soils, and nuclear gauge testing of asphalt. We will inspect and monitor sidewalk installation and repair; grading; drainage; ABC base installation; asphalt surfacing and repair; pavement markings and signage; curb and gutter placement and repair; seeding; and document control - **Construction Technician(s) - 1200 hours**; **Project Manager - 122 hours. Total Cost with labor and directs - $99,~~361~~.69.**

$99,031.09

Statement of Firm Being On Register.

SEPI is properly registered with the North Carolina Board of Registration for Professional Engineers and Land Surveys and carries the requested professional liability insurance coverage.

We have the financial capacity to undertake this assignment and have the accounting system to identify project costs accurately.

STATEMENT OF FIRM BEING ON REGISTER

SEPI is properly registered with the North Carolina Board of Registration for Professional Engineers and Land Surveys and carries the requested professional liability insurance coverage.

We have the financial capacity to undertake this assignment and have the accounting system to identify project costs accurately.

SEPI

DATE OF MOST RECENT PRE-QUALIFICATION

SEPI submitted our Private Engineering Firm Qualification Package (From-PREQUAL-1) and Private Consulting Firm Questionnaire for renewal on August 16, 2016. The date of our most recent Private Engineering firm Qualification letter is April 13, 2016. The SEPI Team will comply with all applicable federal, state, and local regulations regarding equal employment opportunity.

SEPI maintains Workers Compensation Insurance and General Liability Insurance coverage of $2,000,000 for our Firm. Upon receipt of a Notice of Intent to Award (NIA) and/or Notice of Award, our team can provide Certificates of Insurance.

CONFIDENTIALITY

This proposal was prepared by SEPI solely for your internal use in evaluating SEPI's services. SEPI considers the pricing technical and business information containing in this estimate to be proprietary and confidential. This proposal and the information contained herein shall not be used for any purpose other as specifically stated above and shall not be disclosed to any other party without SEPI's prior written consent.

Sincerely,

C. E. Lassiter, Jr

C. E. "Neil" Lassiter, PE
Senior Vice-President - CEI Division Manager

The return of this executed document will serve as the Notice to Proceed.

Accepted By:

Print: _____

Signature: _____

Date: _____

City of Mount Holly
Action Agenda Item

To: City Council	**Date:** March 24, 2017
From: Greg Beal, Planning Director	**Meeting Date:** March 27, 2017

Agenda Item to be considered: **Consideration and Approval of a Budget Amendment for items, including the Construction, NCDOT Inspections and Construction Engineering and Inspection (CEI) Services for the Mount Holly River Front Greenway.**

Will this require a public hearing? ☐ YES ☒ NO

Background/Purpose of Request: **The City of Mount Holly was awarded $800,000 in NCDOT Enhancement Funding ($640,000 Federal and $120,000 State) for the Mount Holly Greenway Project in 2011; the Municipal Reimbursement Agreement was approved by Council on June 24, 2013. We were also awarded $80,000 for the greenway project through the Gaston County Township Grant, equating to $880,000 worth of grant funding for the project. On January 23rd, City Council voted unanimously to award the lowest bid to Eagle Wood, Inc. in the amount of $1,242,822.33. Even though this number was 22% higher than the latest engineer's estimate for the project, we have confirmed that this is a Statewide trend, from Raleigh to Lincolnton, due to the lack of firms bidding on projects and construction costs rising.**

On Wednesday, the State Professional Engineers Office and the Office of Inspector General confirmed that the 8% proposal for costs and wages from SEPI Engineering and Construction for Construction, Engineering and Inspection (CEI) Services was in-line with the Davis-Bacon Act, and NCDOT instructed the City to finalize the contract for these services. SEPI will oversee the construction, engineering and inspection for the project on a daily basis per Federal reporting standards.

Now that the City has been presented with the entire cost breakdown for the project, staff can present it in three parts in order to allocate funding through the appropriate budget amendments.

PART 1. CONSTRUCTION

This funding is for the construction of the greenway project based on the lowest bid by Eagle Wood, Inc. The bid was awarded on January 23rd by Council. The difference between the grant funding of $880,000 and the base bid of $1,242.822.33 is $362,822.33. That is how much the City would be responsible for on the construction piece. Under Bid Alternate No 1, Eagle Wood proposes to construct nearly a quarter-mile black vinyl-coated fence on the Duke Energy property, as opposed to a normal galvanized fence, for a cost increase of $9,910.35. Staff would recommend approving Bid Alternate No 1 for the fence because the black vinyl-coated fence will not only look much nicer, but it will require less maintenance (i.e. will stand up to rust) over time. This leaves a cost difference of $372,732.68 that the City is responsible for under the construction aspect.

PART 2. NCDOT INSPECTIONS

NCDOT has the authority to deduct from the $800,000 in DOT grant funding for their periodic inspections and cost of travel. While they stated that these costs can range from 5% of the $800,000 ($40,000) to 15% of the $800,000 ($120,000), the City must

budget for the maximum of 15%. NCDOT officials said that they would be cognizant of keeping the inspection costs as low as possible. The City has sent a formal request to NCDOT Division 12 Project Manager Jackie McSwain and the State Local Programs Administer Marta Matthews, asking that NCDOT carefully consider waiving the inspection fees or keeping them to a minimum of 5% or $40,000. Again, we have to consider the maximum expense for NCDOT inspections, not to exceed $120,000.

PART 3 CEI SERVICES FROM SEPI

Much like Hobbs-Upchurch, later Michael Walser, did with the CDBG project for the River Street Park Area, the City chose SEPI Engineering and Construction as the most qualified firm to oversee the construction, engineering and inspection services, daily record-keeping and reporting requirements for this Federal project. We anticipated at least a 10% of the construction cost for these services, but on Wednesday, the State approved SEPI's proposal of 8% or $99,631.69. SEPI will have five individuals, four of them professional engineers, dedicated to overseeing this project.

The table below combines all three costs that were covered above, compared to the funding available for budgeting purposes. Powell Bill funds have already been budgeted for the $800,000 in NCDOT grant funding as a pass-through; for example, these monies will be deducted from Powell Bill and be replenished through NCDOT reimbursements. This will not have an impact on future City street or paving projects.

Between Construction, NCDOT Inspection Costs and CEI Services, the City could be responsible for up to $592,364.37 in additional expenses. There are a couple options on how to finance it.

FUNDING	LOWEST BID (Including Fence Upgrade)	NCDOT INSPECTION COSTS (Not to exceed 15%)	CEI SERVICES (SEPI ENGINEERING & CONSTRUCTION)
$800,000 (NCDOT)	$1,252,732.68	$120,000 (@15%)	$99,631.69
$80,000 (County)			
TOTAL FUNDING	DIFFERENCE	DIFFERENCE	DIFFERENCE
$880,000	-$372,732.68	-$492,732.68 (@ 15%)	-$592,364.37

Finance Option A. CaroMont Greenway Funding

After the recently-approved Linear Park additions, there is $395,000 of unencumbered CaroMont Greenway Funding, with contain no attached conditions or written agreement. The Linear Park additions ($105,000) will see the completion of lighting, fencing, sidewalk additions, crosswalks, surveys for the Dutchman's Creek Greenway and easement maps. This leaves only easement acquisition, design and construction of the Dutchman's Creek Greenway. If Council chooses to allocate the CaroMont funds of $395,000 toward the Mount Holly River Front Greenway, a balance of $197,364.37, which must be paid out of the general fund.

Finance Option B. General Fund

Allocate $592,364.37 from the General Fund to the Mount Holly Greenway Project. Any remaining funds that are not used for CEI Services or NCDOT inspections from this account would roll back into the general fund.

This project is anticipated to overlap the 2016-17 and 2017-18 fiscal years, with construction beginning late spring and ending by October 31, 2017, unless NCDOT grants an extension.

Big Picture:

It is impossible to apply 2011 recession grant funding to the economy today. As discussed when Council chose to award the lowest bid, the table below gives an idea of funding dollars that the City of Mount Holly has received for the Catawba River Greenway Corridor.

Project Name	Outside Funding	City Match
Tuckaseege Park Expansion	$500,000 PART-F Grant	$800,000 Bond Money
Mount Holly River Front Greenway	$800,000 CMAQ Funding $80,000 Township Grant $80,000 Master Plan from the Foundation (MHCDF) $150,000 for Design & Surveying (MHCDF)	$372,732.68 (Construction Costs) $99,631.69 (CEI Services) $120,000 (NCDOT Inspections @ 15%)
The Linear Park and East Central Avenue Streetscape Project	$100,000 Carolina Thread Trail Grant	$1.4 million Bond Money
Greenway Additions	$500,000 from the CaroMont Foundation	$0
River Street Park Area Improvements	$1 million CDBG funding	$0
Clean Water Trust Fund Purchase (200+ acres)	$2.1 Million CWTF Grant	$500,000 Bond Money
Totals:	**$5,310,000**	$2.7 million Bond Money **$592,364.37** Other

Fiscal Impact:			
Will Item affect current budget	☒ YES	☐ NO	☐ N/A
Reviewed by Finance Director	☒ YES	☐ NO	☐ N/A
Preaudit Certification required	☒ YES	☐ NO	☐ N/A
Capital Project Ordinance required	☐ YES	☒ NO	☐ N/A
Budget Transfer required	☐ YES	☒ NO	☐ N/A
Total City Dollars:	***$***		
Budget Code			
Reviewed by City Attorney	☐ YES	☐ NO	☒ N/A
Additional information on the Budget Amendment from Finance Officer Africa Otis will be forthcoming, based on your decision on Finance Options.			

Manager/Staff Recommendation: Staff recommends approval of Finance Option A or B in order to proceed with the budget amendments, contract execution and ultimately, the construction of the greenway project.

Result of City Council Decision:

Attachments: NCDOT Approval of SEPI Cost Proposal for CEI Services

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

JAMES H. TROGDON, III
SECRETARY

March 20, 2017

City of Mount Holly
Att. Mr. Greg Beal
PO Box 406
Mount Holly, NC 28120

SUBJECT: Final Review of Cost Proposal
City of Mount Holly, Gaston County
Project TIP #: EB-5114; WBS Element: 45523.3.1
Mount Holly River Front Greenway

Dear Mr. Beal:

The Department of Transportation has reviewed the cost proposal and concurs with the estimated cost of $99,631.69 as reasonable and appropriate with Department policies and guidelines.

In order to process reimbursement for eligible costs, we must have a copy of the executed consultant agreement. Reimbursement requests will not be processed until we receive this document.

Comments from Professional Services Engineer included:

The consultant's estimate appears to be reasonable.

However, before the Municipality enters into an agreement with the consultant, the Municipality should assure themselves of the following:

1. The costs are in-line with the Municipality's budget.
2. The Municipality concurs with the mandays and costs as provided by the consultant.
3. The scope is that which is needed/requested by the Municipality for the project.
4. Any discrepancy in time, dollars, or scope should be addressed by the Municipality with the Consultant.
5. CEI contracts should be paid as "Cost-Plus".

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
TRANSPORTATION PROGRAM MGMT
1595 MAIL SERVICE CENTER
RALEIGH, NC 27699-1595

Telephone: (919) 707-6600
Fax: (919) 212-5711
Customer Service: 1-877-368-4968

Website: www.ncdot.gov

Location:
1020 BIRCH RIDGE DRIVE
RALEIGH, NC 27610

6. The new CEI vehicle reimbursement rates shown on the 'Maximum Allowable Non-Salary Direct Costs' sheet located here should be used by the PEF when billing the Municipality.

Comments from the Office of Inspector General are also attached.

If you have any questions, please contact me at jmcswwain@ncdot.gov. Thank you.

Sincerely,

J.B. McSwain
Division 12 Team Lead

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

Roy Cooper
GOVERNOR

03/14/17

James H. Trogdon, III
SECRETARY

MEMORANDUM TO: Mr. Robert Stroup. PE
State Professional Services Engineer

SUBJECT: Review of Costs/Rates Proposed By
SEPI Engineering
Mount Holly River Front Greenway CEI

1. Purpose & Scope

We have reviewed the proposed costs/rates of the above to determine if they are allowable. This review is in accordance with procedures of the North Carolina Department of Transportation External Audit Branch.

2. Results of Review

A. **SEPI Engineering**

Description	Amount Proposed	Costs Questioned	Costs Not Evaluated
Direct Labor	$ 36,233.94	$ -	$ -
Overhead	43,973.46		-
Fee	7,102.56		-
Cost of Capital	174.72	-	-
Direct Costs	12,147.01	-	-
TOTAL	$ 99,631.69		

NCDOT Office of the Inspector General
Consultant, Utility, Rail, Turnpike
1507 Mail Service Center
Raleigh, NC 27699-1507

919-707-4560
Fax: 919-715-2710
jestroud@ncdot.gov

Transportation Building
1 South Wilmington Street
Raleigh, NC

3. Recommendations

A. Please respond in writing as to the results of final negotiations.

B. It is requested that a copy of the final cost/rate estimate be attached to the agreement when entered into SAP. Please scan a copy of this audit report as well.

Lonnetta Raynor

Lonnetta Raynor, Manager
Consultant, Utility, Rail, Turnpike

Prepared By: John Stroud

John Stroud
Senior External Auditor
Consultant, Utility, Rail, Turnpike

LR:JS

NCDOT Office of the Inspector General
Consultant, Utility, Rail, Turnpike
1507 Mail Service Center
Raleigh, NC 27699-1507

919-707-4580
Fax: 919-715-2710
jestroud@ncdot.gov

Transportation Building
1 South Wilmington Street
Raleigh, NC

City of Mount Holly
Action Agenda Item

To: City Council	**Date:** March 23, 2017
From: Greg Beal, Planning Director	Meeting Date: March 27, 2017

Agenda Item to be considered: **Consideration of the City granting an easement for the property at 107 West Central Avenue for a retail art gallery and art studios**

Will this require a public hearing? ☐ YES ☒ NO

Background/Purpose of Request: **Emily Andress purchased the long-vacant building at 107 West Central Avenue recently. Having run a successful retail art gallery in the South End District in Charlotte, she purchased the building in Mount Holly for a retail art gallery on the first floor and four art studios on the second floor. Billy Rick has been working with her, and his company is going to be doing the renovations. Recently, it was decided that an exterior stairwell in the alleyway next to the building would best serve the studios on the 2nd floor for ingress/egress. Ms. Andress decided that an interior stairwell would take up too much floor space on the first floor, space needed by the proposed art gallery. Based on the attached survey, the surveyor believes that the City of Mount Holly owns the alleyway to the left of this building. Billy Rick recently sent an email to City staff and the Mayor, and asked if we could move this project along by granting an easement for the stairwell to encourage redevelopment of this building in downtown. I have attached the floor plans and rendering (separate document) to give you an idea of what is being proposed.**

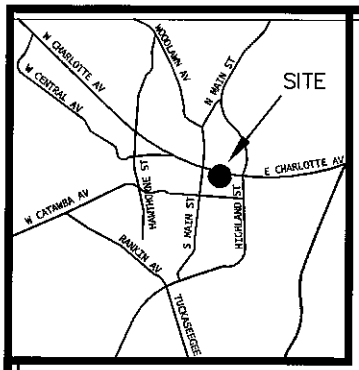
Before staff, including the City Attorney's Office, spent time on researching this alleyway and drafting an easement agreement, we felt that it would be best if Council formally gave direction to everyone to do so. This is similar to the MOU that Council approved for the outdoor patio space at the Old City Hall for the proposed restaurant, the lease agreement of which still needs to be finalized and approved by Council. We are simply looking for direction on Monday night from Council.

Fiscal Impact:			
Will Item affect current budget	☐ YES	☐ NO	☒ N/A
Reviewed by Finance Director	☐ YES	☐ NO	☒ N/A
Preaudit Certification required	☐ YES	☐ NO	☒ N/A
Capital Project Ordinance required	☐ YES	☐ NO	☒ N/A
Budget Transfer required	☐ YES	☐ NO	☒ N/A
Total City Dollars:	$		
Budget Code			
Reviewed by City Attorney	☒ YES	☐ NO	☐ N/A

***Manager/Staff Recommendation*:** **Staff recommends that direction be given to staff and the City Attorney to research ownership of the alleyway in order to draft an easement agreement for the proposed art gallery and studios. This is a wonderful opportunity to fill a need in our community, which will support overall economic development initiatives.**

Result of City Council Decision:

Attachments: Survey; Floor Plan



LOCATION MAP

NOT TO SCALE

NORTH CAROLINA PROFESSIONAL LAND SURVEYOR L-3603 MICHAEL M. GANZERT

I, Michael M. Ganzert, certify that this plat was drawn under my supervision from an actual survey made under my supervision as recorded in Deed Book _4881_, page _2113_; that the boundaries not surveyed are clearly indicated as drawn from information found in Book _0215_, page _0539_; that the ratio of precision as calculated is >1:_10,000_; that this plat was prepared in accordance with G.S. 47-30 as amended. Witness my original signature, registration number and seal this _15th_ day of _January_, A.D. 2017.

PRELIMINARY PLAT
NOT FOR RECORDATION, CONVEYANCES, OR SALES.

Michael M. Ganzert, NCPLS #3603
2119 Edenton Road
Charlotte, North Carolina 28211
704-654-5591

NOTE:

1. PROPERTY MAY BE SUBJECT TO OTHER COVENANTS, RESTRICTIONS, EASEMENTS, BUILDING SETBACKS, OR RIGHTS-OF-WAY THAT MAY BE DISCLOSED BY A FULL AND ACCURATE TITLE SEARCH.

2. PROPERTY CURRENTLY ZONED: B-1

3. THIS PROPERTY IS NOT IN A SPECIAL FLOOD HAZARD AREA PER FEMA PANEL 3710359600L WITH AN EFFECTIVE DATE OF SEPTEMBER 2, 2015.

PK NAIL
NC GRID NAD 83 (2011)
N=569432.0074 (FT)
E=1,398340.1054 (FT)
CSF = 0.99984852

MAP NORTH REF. NAD 83 CORS

S10°39'00"W (TIE)
62.63' (GROUND)
62.62' (GRID)

WEST CENTRAL AVENUE

R/W

S70°59'53"E
25.69

METAL CANOPY

NF

3596-89-3301
WILSON BRADLEY INVESTMENTS, INC.
DB 4406 PG 1155
111 WEST CENTRAL AVENUE

82.18

2 STORY BRICK
ACRES 0.0456

76.53

3596-89-3361
D A HOSTETLER FAMILY PROP LLC
DB 4310 PG 1372
SOUTH MAIN STREET

Alleyway

N06°20'14"E

S06°21'48"W

OE

PP

MAG NAIL

NS 25.03' DT

#4 REBAR IRF

N83°42'23"W

3596-89-3299
NELL R HOLLAND HEIRS
DB 0215 PG 0539
102 SOUTH MAIN STREET

3596-89-3215
MAIN STREET VENTURES LLC
DB 4169 PG 0217
106 SOUTH MAIN STREET

LEGEND

- IRF IRON ROD FOUND
- NF MAG NAIL FOUND
- NS MAG NAIL SET
- R/W RIGHT OF WAY
- DB DEED BOOK
- MB MAP BOOK
- [W] WATER METER
- [C] TELECOMM PEDESTAL

0 20 40

SCALE 1:20

PHYSICAL SURVEY OF

ANDRESS PROPERTIES

a North Carolina lmited liability company

PROPERTY OF **EMILY ANDRESS**

SCALE: 1"=20 MOUNT HOLLY, GASTON CO., N.C. DATE: 1-15-2017

AS RECORDED IN: DB 4881 PG 2113

107 WEST CENTRAL AVENUE EOC >=1:10,000

FINISH SCHEDULE

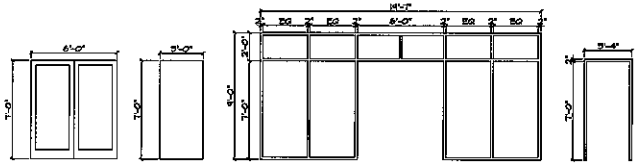
ROOM		FLOOR				BASE				WALLS						REMARKS
		CARPET	VCT	CONCRETE	EXISTING	4" VINYL	6" WOOD	4" CERAMIC TILE	EXISTING	NORTH	SOUTH	EAST	WEST	CEILING MATERIAL	CEILING HEIGHT	
100	STUDIO				●					G	-	-	G	-	-	EXISTING
101	TOILET				●					-	M	M	M	2X4 ACT	8'-0"	
102	STUDIO				●					-	-	-	-	-	-	EXISTING
103	TOILET				●					M	M	M	-	2X4 ACT	8'-0"	
200	HALL		●							G	G	G	-	-	-	
201	STUDIO		●							-	G	G	-	-	-	
202	STUDIO		●							-	G	-	G	-	-	
203	TOILET		●							M	M	M	M	2X4 ACT	8'-0"	
204	STUDIO		●							G	-	-	G	-	-	
205	STUDIO		●							G	-	G	-	-	-	
206	SCULPTURE GARDEN				●					R	-	R	R			

(G) GYPSUM WALLBOARD
(M) MOISTURE RESISTANT GYPSUM WALLBOARD
(R) 42" HANDRAIL

DOOR SCHEDULE

NO.	SIZE	TYPE	MATERIAL	FRAME	LABEL	REMARKS
100	2-3'X7'0"	D-1	ALUMINUM	F-1		
101	3'0"X7'0"	D-2	WOOD			
103	3'0"X7'0"	D-2	WOOD			
200	3'0"X7'0"	D-2	METAL			EXTERNAL DOOR
201	3'0"X7'0"	D-2	WOOD			
202	3'0"X7'0"	D-2	WOOD			
203	3'0"X7'0"	D-2	WOOD			
204	3'0"X7'0"	D-2	WOOD			
205	3'0"X7'0"	D-2	WOOD			

NOTE: ALL DOOR HARDWARE TO BE LEVER TYPE PER ADA REQUIREMENTS.

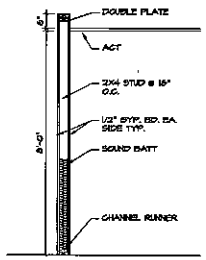


DOOR TYPES

SCALE: 1/4" = 1'-0"

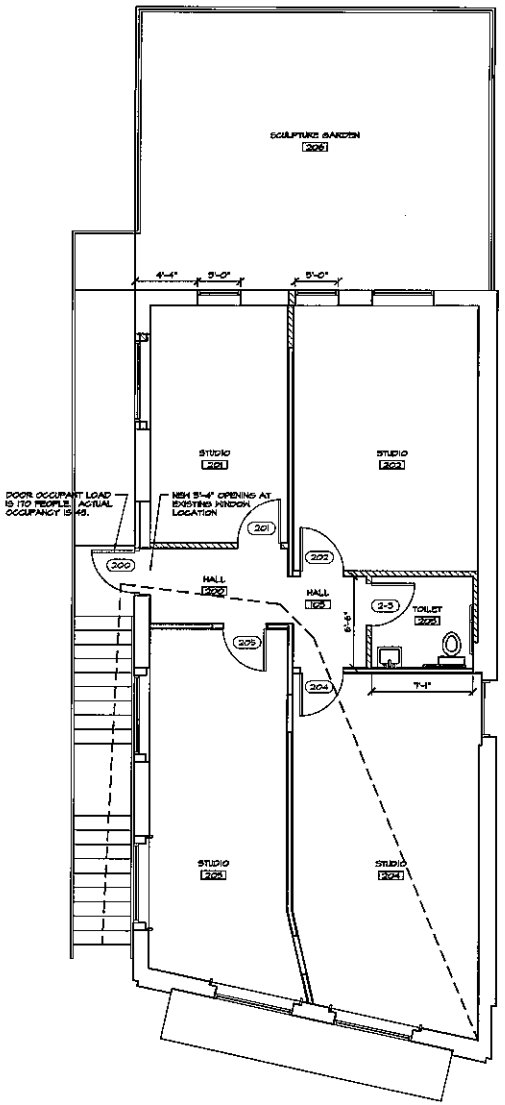
FRAME TYPES

SCALE: 1/4" = 1'-0"



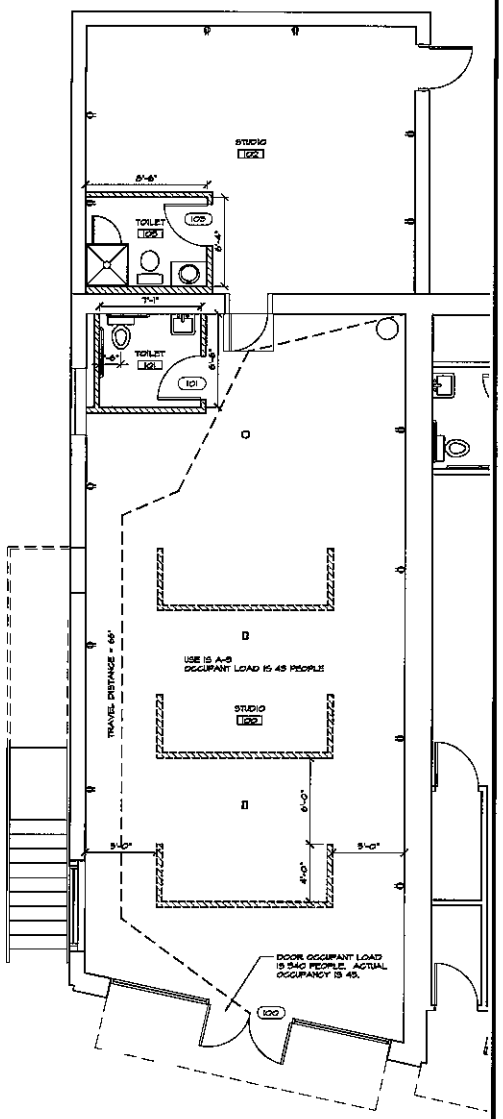
WALL TYPE

SCALE: 1/2" = 1'-0"



SECOND FLOOR PLAN

SCALE: 1/4" = 1'-0"



MAIN FLOOR PLAN

SCALE: 1/4" = 1'-0"

PRELIMINARY FOR REVIEW. NOT FOR CONSTRUCTION.

DATE UPDATED FEBRUARY 21, 2017

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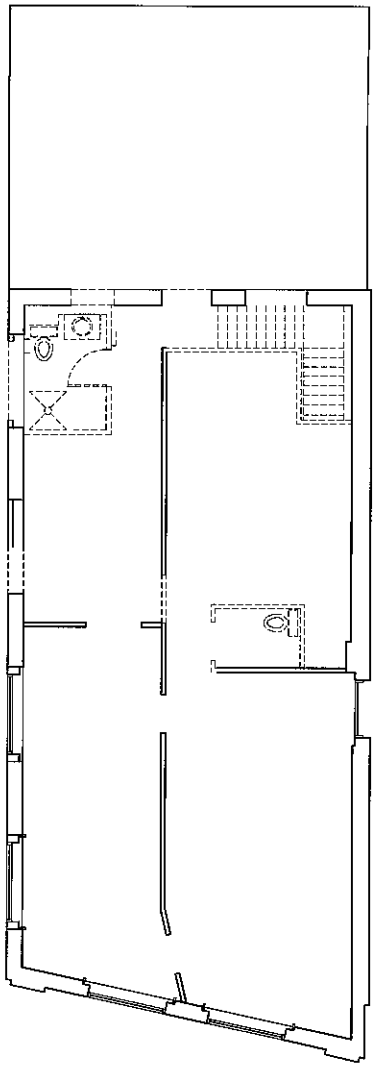
CARPENTER ARCHITECTURE PLLC
H. DARRELL CARPENTER, AIA
3141 GARDNER PARK DRIVE
Gastonia, North Carolina 28052
hdcstevensdallas.rr.com
704-864-4445

Project: ALTERATIONS FOR ART STUDIO
HOWEY HOLLY, NORTH CAROLINA

Sheet Title: FLOOR PLANS

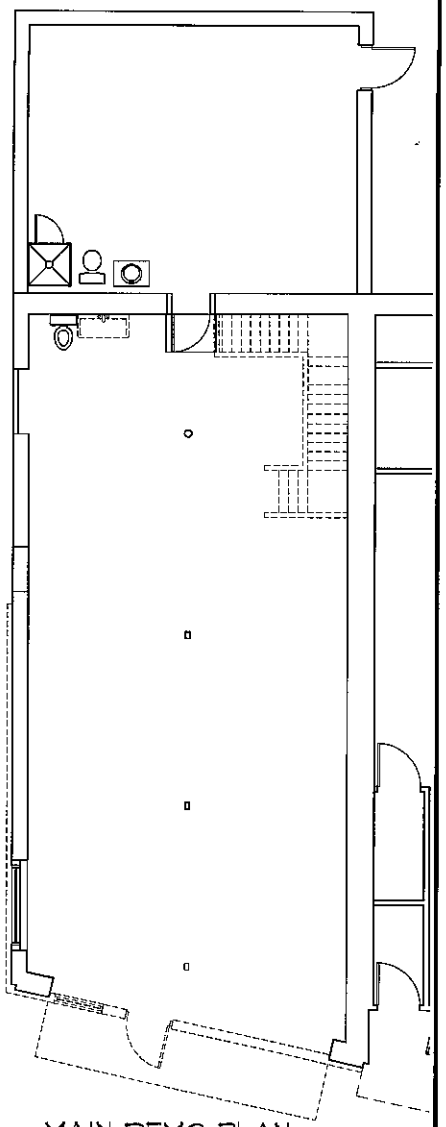
Revisions	Date

Drawn By	HDC
Checked By	HDC
Date	3 JAN 17
Scale	AS SHOWN
Project Number	1702
Sheet No.	A-2



SECOND DEMO PLAN

SCALE: 1/4" = 1'-0"



MAIN DEMO PLAN

SCALE: 1/4" = 1'-0"

PRELIMINARY FOR REVIEW. NOT FOR CONSTRUCTION.

DATE UPDATED MARCH 7, 2017

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CARPENTER ARCHITECTURE PLLC

H. DARRELL CARPENTER, AIA
3141 GARDNER PARK DRIVE
Gastonia, North Carolina 28052
704-864-4445
hdcastlecarolina.rr.com

Project: ALTERATIONS FOR ART STUDIO
MOUNT HOLLY, NORTH CAROLINA

Sheet Title: DEMOLITION PLANS

Revisions	Date

Drawn By	HDC
Checked By	HDC
Date	9 JAN 17
Scale	AS SHOWN
Project Number	1702
Sheet No.	A-1

City of Mount Holly
Action Agenda Item

To:	Mayor and City Council	**Date:**	March 22, 2017
From:	Miles Braswell, Asst. City Manager	**Meeting Date:**	March 27, 2017

Agenda Item to be considered:

Guaranteed Maximum Price Proposal– New Fire Station, Public Works Facility, Garage Upfit and Storage Building Upfit

Will this require a public hearing? ☐ **YES** ☒ **NO**

Background/Purpose of Request :

On October 10, 2016, Miles McClellan Construction Co., Inc. was approved by the City Council as the Construction Manager at Risk for both the new Fire Station and the new Public Works Facility and a contract was approved by City Council on November 11, 2016.

Since this time, Miles McClellan has received the plans and specifications prepared by Milligan Architecture. The first-tier subcontractors have been prequalified and bids were received on March 2, 2017 and a second bid opening occurred on March 14, 2017.

These bids were analyzed by Miles McClellan and a Guaranteed Maximum Price (GMP) was prepared and presented to the Construction Committee on March 27, 2017.

During the City Council meeting, the GMP Proposal package will be presented for discussion and if City Council so desires, approval.

Fiscal Impact:

Will Item affect current budget	☒ YES	☐ NO	☐ N/A
Reviewed by Finance Director	☒ YES	☐ NO	☐ N/A
Preaudit Certification required	☐ YES	☒ NO	☐ N/A
Capital Project Ordinance required	☒ YES	☐ NO	☐ N/A
Budget Transfer required	☐ YES	☒ NO	☐ N/A
Total City Dollars:	$		
Budget Code			
Reviewed by City Attorney	☒ YES	☐ NO	☐ N/A

Manager/Staff Recommendation: Consideration and Approval of the GMP to construct the New Fire Station, the Public Works Facility, the Garage Upfit and the Storage Building.

Result of City Council Decision:_____

Attachments: Miles McClellan Construction Company's Guaranteed Maximum Price Proposal (Handout During Council Meeting)

City of Mount Holly
Action Agenda Item

To:	Mayor and City Council	**Date:**	March 23, 2017
From:	Miles Braswell, Asst. City Manager	**Meeting Date:**	March 27, 2017

Agenda Item to be considered:

2017 Streets Repair Project

Will this require a public hearing? ☐ **YES** ☒ **NO**

Background/Purpose of Request:

During the December 12, 2016 City Council Meeting, the Fiscal Year 2016-2017 Streets Repair Project repair methods were presented along with locations for crackfill and full depth patching. The project budget was estimated at $300,000.

Plans/specifications were prepared by City staff and the project was advertised February 12, 2017 with two (2) contractors submitting bids on March 2, 2017 at 2:30 PM. This project was re-advertised on March 4, 2017 with a second bid opening occurring on March 13, 2017 at 2:30 PM. The below table lists the bid results:

Contractor	Base Bid (including 15% contingency)
Red Clay Industries, Inc.	$240,931.90
Tarpon Construction, Inc.	$304,750.00

A fifteen (15%) percent contingency was added to the base bid above to cover unforeseen conditions during construction. The contingency may only be used by the contractor upon written instructions from the City's Project Manager. Any contingency amount remaining at contract completion will revert to the City.

The below table lists the alternates that were included to improve additional areas:

Alternate	Description	Red Clay	Tarpon
1	Main Street and Catawba Ave. Intersection: Mill, pave, stamp crosswalks, new City logo	$46,994.50	$31,000.00
2	Rankin Ave. Shoulder Repair	$14,662.40	$8,000.00
3: Marina Village Drive and Riverfront Parkway Intersection	3A: Stamp Asphalt Crosswalk	$16,500.00	$27,200.00
	3B: Stop Bar	$1,200.00	$720.00
	3C: Sidewalk and Accessible Ramp	$1,150.00	$2,400.00

It is my recommendation to award the 2017 Streets Repair Project to Red Clay Industries, Inc. at $321,438.80, which includes the base bid, contingency and alternates 1,2,3A,3B and 3C, funded from the Powell Bill. Given $31,425.90 of the Base Bid is Owner's Contingency, the project is within the estimated budget at $290,012.90 (Budget is $300,000).

The contract period is fifty (50) calendar days and will begin upon contract execution and issuance of the Notice to Proceed.

Fiscal Impact:			
Will Item affect current budget	☐ YES	☒ NO	☐ N/A
Reviewed by Finance Director	☐ YES	☒ NO	☐ N/A
Preaudit Certification required	☐ YES	☒ NO	☐ N/A
Capital Project Ordinance required	☐ YES	☒ NO	☐ N/A
Budget Transfer required	☐ YES	☒ NO	☐ N/A
Total City Dollars:	$ 321,438.80		
Budget Code	27-20-4510-357		
Reviewed by City Attorney	☐ YES	☒ NO	☐ N/A

Manager/Staff Recommendation: Approval to award the 2017 Streets Repair Project to Red Clay Industries, Inc. at $321,438.80.

Result of City Council Decision: _____

Attachments: Bid Tabulation

Project:	2017 Streets Repair Project		
Bid Opening Date:	3/13/2017		
Time:	2:30 PM		
Location:	400 East Central Avenue		
	Mount Holly, NC 28120		
	Administration Conference Room		
Company Name:		Red Clay Industries	Tarpon Construction, Inc.
Bid Bond:		Yes	Yes
Addendum 1 and 2 Acknowledgement		Yes	Yes
Unit Pricing sheets		Yes	Yes
Execution of Bid sheet		Yes	Yes
NC General Contractor's License Number		48055	54813
Item	**Description**	**Amount**	**Amount**
Base Bid	Crack Seal	$ 59,500.00	$ 62,900.00
Base Bid	Full Depth Patching	$ 88,380.00	$ 149,700.00
Base Bid	Marina Village Dr & Riverfront Parkway	$ 61,626.00	$ 52,400.00
Base Bid	15% Contingency	$ 31,425.90	$ 39,750.00
Base Bid	**TOTAL BASE BID**	$ 240,931.90	$ 304,750.00
Alternate 1	Main St and Catawba Ave Intersection	$ 46,994.50	$ 31,000.00
Alternate 2	Rankin Ave	$ 14,662.40	$ 8,000.00
Alternate 3 A	Stamped asphalt crosswalk	$ 16,500.00	$ 27,200.00
Alternate 3 B	Stop Bars	$ 1,200.00	$ 720.00
Alternate 3 C	Sidewalk and accessible ramp	$ 1,150.00	$ 2,400.00