

**CITY OF MONROE
PUBLIC ENTERPRISE COMMITTEE
300 W. CROWELL STREET, MONROE, NC 28112
TUESDAY, OCTOBER 1, 2024 - 4:00 PM
AGENDA
www.monroenc.org**

1. Public Enterprise Committee Meeting Minutes of September 3, 2024
2. Bill Adjustment - Commercial and Industrial Stormwater Utility Accounts
3. Request to Award the Purchase of a Tractor with a Boom Mower
4. US 74 and US 601 S Improvement Project
5. Energy Services Department Presentation on Mutual Aid Assistance during Disasters

Public Enterprise Committee Minutes
September 3, 2024
City Hall Conference Room
4:00 p.m.

Members Present: Council Member Julie Thompson, Council Member Franco McGee

Staff: Mark Watson, Lisa Hollowell, Terry Sholar, Scott Clark, Lisa Strickland, Sarah McAllister, Richard Long, Laurie Broome, Will Auret, Sandra Slifer

Council Member Julie Thompson called the September 3, 2024 Public Enterprise Committee meeting to order at 4:02 p.m.

Item #1: Adoption of Minutes of the August 6, 2024 Meeting

Recommendation:

Council Member Julie Thompson asked for a motion to approve the minutes of the August 6, 2024 Public Enterprise Committee be approved.

Motion: Adopt August 6, 2024 minutes

Motion made by: Council Member Julie Thompson

Second: Council Member Franco McGee

Voting: **In Favor** – Council Member Julie Thompson, Council Member Franco McGee
Opposed – None

Action: Motion approved

Item #2: Solid Waste Services Contract Renewal

Recommendation:

Request to recommend the five (5) year extension for Solid Waste Collection and Disposal Contract with Waste Pro.

Presentation and Discussion:

Sarah McAllister, Engineering Director presented information on the current contract with Waste Pro that is scheduled to expire on September 30, 2024. In Staff's opinion, Waste Pro has provided efficient and effective services to residents over the past thirteen (13) years and routinely goes above and beyond to meet the needs of the community. Waste Pro has requested that the City extend the Solid Waste Collection and Disposal Contract for either a two (2) year or five (5) year extension. Staff is recommending a five (5) year extension with the contract language remaining the same with increases to the yearly and monthly rates effective October 1, 2024.

Motion: Five (5) year extension for Solid Waste Collection and Disposal Contract with Waste Pro and authorization, for the City Manager to executed the contract, and placement on Council Consent Agenda.

Motion made by: Council Member Franco McGee

Second: Council Member Julie Thompson

Voting: **In Favor** – Council Member Julie Thompson, Council Member Franco McGee
 Opposed – None
Action: Motion approved

Item #3: Request to Award the Purchase of a Flusher Truck

Recommendation:

Request to award the purchase of a flusher truck in the amount of \$185,054.83 to Hydro force, Inc. through the North Carolina Sheriff's Association.

Presentation and Discussion:

Sarah McAllister, Engineering Director proposed to replace a 2008 flusher truck. Funding in the amount of \$181,000 was included in the budget for FY 25. A 2025 model has been identified that meets all the needs and specifications for the Street Division through the North Carolina Sheriff's Association. A quote was recently received from Hydroforce in the amount of \$185,054.83. Funds are available in other FY 25 Power Bill accounts to cover the cost overrun from what was included in the Capitalized Motor Vehicle account.

Motion: Award of the flusher truck in the amount of \$185,054.83 to Hydroforce, Inc. through the North Carolina Sheriff's Association and authorization of the City Manager to execute any and all necessary documents.

Motion made by: Council Member Franco McGee

Second: Council Member Julie Thompson

Voting: **In Favor** – Council Member Julie Thompson, Council Member Franco McGee
 Opposed – None

Action: Motion approved

Item #4: 2024 Union County Critical Intersection Analysis

Recommendation:

Request to approve the inclusion of the Bragg Street and Lancaster Avenue intersection and commit to future funding of the 20% match for any future awarded planning grants to be shared with Union County.

Presentation and Discussion:

Sarah McAllister, Engineering Director has been working with Bjorn Hansen, Transportation Planner with Union County, along with representatives from the North Carolina Department of Transportation (NCDOT) and staff from other municipalities within Union County on the 2024 Union County Critical Intersection Planning and Research application. The previous Critical Intersection Analysis Study identified locations throughout the county that have experienced congestion and safety issues that would be most competitive for funding through the NCDOT and/or the Charlotte Regional Transportation Planning Organization (CRTPO).

Monroe had four intersections that were included in the recommended list from 2023, US74 and US 601 South, Rocky River Road and Old Charlotte Highway, Johnson Street and Franklin Street and Bragg Street and Lancaster Avenue. The intersection of US 74 & 601 South was submitted for inclusion in 2055 Metropolitan Transportation Plan by NCDOT. Rocky River Road and Old Charlotte Highway was submitted as part of the P7.0 Transportation Improvement Program. The intersection of Johnson Street and Franklin Street was included in last year's planning and research grant application and is being studied now. The intersection of Bragg Street and Lancaster Avenue is recommended for inclusion in this year's planning and research grant.

Union County along with all of the supporting municipalities will apply for the Planning and Research Funds through CRTPO to be able to hire a firm to do further analysis of each intersection. The analysis is anticipated to cost \$40,000 per intersection with Union County and the participating municipalities providing a 20% match. Monroe's portion of the match would be \$4,000 for the Bragg Street and Lancaster Avenue intersection and funds are anticipated to be needed in FY 26.

Motion: Approve the inclusion of the Bragg Street and Lancaster Avenue intersection and commit to future funding of the 20% match for any future awarded planning grants to be shared with Union County. Placement on September 10, 2024 consent agenda.

Motion made by: Council Member Franco McGee

Second: Council Member Julie Thompson

Voting: **In Favor** – Council Member Julie Thompson, Council Member Franco McGee
Opposed – None

Action: Motion approved

Item #5: Budget Ordinance to Close/Adjust Capital Projects

Recommendation:

Request for approval of budget ordinance to close projects or transfer balances for Fiscal Year 2025.

Presentation and Discussion:

Lisa Strickland, Finance Director requested the following:

- Closing project WR1227 Utility Relocations Monroe Parkway and transfer from project SR2026 – NCDOT 601/74 Interchange to cover the shortfall of \$44,445;
- Transfer the remaining balance:
 - \$5,537 from IT202 – Intrusion Detection/Prevention System to IT2205 – IT Expand/Modernize Network;
 - \$14,397 from OT1601 – Monroe Science Center Building to OT1901 Science Center Exhibits.
- Change the purpose/title of project WR1226 Yadkin Pee Dee Water Supply Design to John Glenn Water Treatment Plant Expansion for improvements and transfer from:
 - \$400,000 from WR0706 – Lake Dredging
 - \$150,000 from WR1001 – Quarry Purchase
- To meet critical needs transfer:
 - \$150,000 from WR0706 – Lake Dredging to SR2401 – Annual Infrastructure Replacement;
 - \$350,000 from WR2126 – Additional Bulk Liquid Storage to WR2501 – Water Treatment Plant Resiliency Project;
- To consolidate projects transfer:
 - \$457,849 from EL0902 – Corporate Center Expansion to EL2101 – Industrial/Commercial Construction;
 - \$200,000 from EL2402 – City Works to EL2304 – Work Management System;
 - \$191,732 from NG2003 Additional Storage for Energy Services to NG2301 – New Energy Services Facility;
 - \$200,000 from NG2202 – Shepply Property Gas Infrastructure to NG1401 – Subdivision Construction.

Motion: Forward recommendation for approval of the proposed budget ordinance to close projects or transfer balances for Fiscal Year 2025 to full Council

Motion made by: Council Member Franco McGee
Second: Council Member Julie Thompson
Voting: **In Favor** – Council Member Julie Thompson, Council Member Franco McGee
Opposed – None
Action: Motion approved

There being no further business, the meeting is adjourned at 4:13 p.m.

James Kerr, Chair

Next Meeting: October 1, 2024



STAFF REPORT

TO: Public Enterprise Committee

VIA: Mark Watson, City Manager

DATE: October 1, 2024

FROM: Sarah McAllister, P.E. – Engineering Director

PREPARED BY: Sam Starnes – Stormwater Engineering Associate

SUBJECT: Bill Adjustment - Commercial and Industrial Stormwater Utility Accounts

SUMMARY STATEMENT

The Public Enterprise Committee is requested to consider information regarding the City of Monroe updating stormwater utility fees for commercial and industrial accounts that have been under billed due to error or permitted and unpermitted impervious surface increases. Some accounts have also been found to be over charged due to error.

REVIEW

Beginning in January 2009, the City of Monroe began billing stormwater utility fees for all developed properties within its city limits. The fee is billed to the active utility account or accounts associated with the parcel. Prior to the initial billing of stormwater utility fees, the Engineering Department began working with a consultant to establish a billing structure and procedures. The consultant was also responsible for helping identify parcels that would be assessed stormwater utility fees and the accounts that would be billed based on the criteria established by the City. The stormwater utility fees for commercial and industrial accounts are based on the total square footage of impervious surface associated with a particular structure and the utility accounts serving the structure. When impervious surface is added on a site, the fee is updated once a Certificate of Occupancy (CO) or Certificate of Completion (CC) is issued and an as-built drawing of the site is received.

With recently updated aerial imagery, stormwater staff identified several accounts that have not been properly updated to reflect the correct impervious surface areas associated with the respective accounts. This identified the need for an audit on all commercial and industrial sites to check and, if necessary, correct the stormwater utility fees. Currently, there are 1,280 active commercial and

72 active industrial accounts. Several sites have increased parking areas, constructed building expansions, etc. and the impervious surfaces were not updated to reflect these changes. There were also several structures that have undergone renovations which combined units that increased the impervious surface associated with particular addresses and service accounts. In total, 725 commercial accounts and 45 industrial accounts were identified as being under-billed. There were 87 commercial and seven (7) industrial accounts being over-billed. In total, the amount collected per month from all corrected accounts is proposed to increase by \$10,630.59.

Staff is preparing letters to send to owners of accounts that will experience increases of greater than \$25.00 per month. This would include 62 commercial and 14 industrial accounts. All accounts being overbilled will be sent letters and refunded the difference in corrected fees for 1 year of utility charges, per the stormwater utility ordinance. The total cost for this one-time refund will be \$28,269.99. The over-billed accounts have been adjusted to the correct rates.

Due to burden of determining the length of time each account has been under-billed and the reasoning for the incorrect fee, staff proposes to update and correct all accounts on January 1, 2025 and will not back-bill each account for the correct utility charges. Staff proposes to correct any additional billing errors so that properties are properly billed in the future, credit the property owners if they were overcharged, and to forgo any invoicing for under billing until January 1, 2025.

RECOMMENDATION

Due to the current economy and in the interest of customer service, staff recommends that the City waive back billing for undercharges for the remainder of this calendar year for property that is found to be under billed or not billed. This practice will be used until January 1, 2025, at which point the future reference point for collecting under billed charges or charges not assessed will be January 1, 2025. Credits will continue to be given for all overcharges, not to exceed a one-year period.

Attachments:
Sample Commercial Site Audit
Sample Industrial Site Audit
Sample Under Billed Account Letter

Commercial Sites Audit

Account	Parcel	Location #	Location	Current ERU Rate	Monthly Fee	Proposed/Corrected ERU Rate	Difference
512582	09402159A80	4862	4862 CORPORATE CENTER DR	117.7	\$ 617.93	52.6	\$ (341.78)
520071	09225004A	1212	1212 W ROOSEVELT BLVD	100	\$ 525.00	70	\$ (157.50)
501042	09191021L	1154	1154 CURTIS ST	31	\$ 162.75	3.3	\$ (145.43)
519256	09277026	650	650 BREWER DR	167.05	\$ 877.01	141.6	\$ (133.61)
519257	09277026	600	600 BREWER DR	167.05	\$ 877.01	141.6	\$ (133.61)
519551	09264026A	1911	1911 DICKERSON BLVD	45.9	\$ 240.98	21.1	\$ (130.20)
519474	09261003 01	2423	2423 W ROOSEVELT BLVD	35.1	\$ 184.28	11.5	\$ (123.90)
520543	09339197C01	3906	3906 W HIGHWAY 74	49.2	\$ 258.30	35.4	\$ (72.45)
520559	09339008A	3405	3405 OLD CHARLOTTE HWY	20.9	\$ 109.73	11.2	\$ (50.93)
520579	09342114C	1791	1791 N ROCKY RIVER RD	0.3	\$ 1.58	17.4	\$ 89.78
512384	09180003S	2330	2330 CONCORD AVE	143.26	\$ 752.12	164.4	\$ 110.99
			2020 Ashcraft B	216.9	\$ 1,138.73	238.4	\$ 112.88
			6400 Alloy Way	82	\$ 430.50	107.2	\$ 132.30
			6401 Alloy Way A	82	\$ 430.50	107.2	\$ 132.30
			6402 Alloy Way B	82	\$ 430.50	107.2	\$ 132.30
512631	09399002H	4515	4515 CORPORATE CENTER DR	166.76	\$ 875.49	192.6	\$ 135.66
520735	09366008A	4209	4209 OLD CHARLOTTE HWY Z	154.6	\$ 811.65	180.8	\$ 137.55
508765	09316004 80	675	675 N M L KING JR BLVD	242	\$ 1,270.50	269.5	\$ 144.38
516720	9268029	812	812 SEYMOUR ST	54.5	\$ 286.13	83	\$ 149.63
506555	09366008B	4223	4223 OLD CHARLOTTE HWY	47.9	\$ 251.48	76.5	\$ 150.15
518352	09115116	2515	2515 WALKUP AVE	4.7	\$ 24.68	33.5	\$ 151.20
520073	09225004E	1228	1228 W ROOSEVELT BLVD	22.6	\$ 118.65	53.4	\$ 161.70
510262	9228247	506	506 MILLER ST	1	\$ 5.25	37	\$ 189.00
520541	09339163E		3916 W Highway 74	26.9	\$ 141.23	66	\$ 205.28
513176	09298068A	3409	3409 REDWOOD LIVING LN A	0.6	\$ 3.15	41.8	\$ 216.30
518056	09147001	2112	2112 MORGAN MILL RD	98	\$ 514.50	141.4	\$ 227.85
500049	09084009A	350	350 N BIVENS RD	48.1	\$ 252.53	96.2	\$ 252.53
519400	09316015A	602	602 DALE ST	1	\$ 5.25	50.6	\$ 260.40
504607	9280003	1901	1901 LANCASTER AVE	27.4	\$ 143.85	77.3	\$ 261.98
520527	9339165	2525	2525 WOODBROOK LN	2.18	\$ 11.45	61.5	\$ 311.43
505230	9301061	2613	2613 NOTTINGHAM LN	2.8	\$ 14.70	103.8	\$ 530.25

Industrial Sites Audit

Account	Parcel	Location	Current ERU Rate	Monthly Fee	Proposed/Corrected ERU Rate	Difference
518799	09118006	2651 SIMPSON ST	64.8	\$ 340.20	48.6	\$ (85.05)
500087	09112005G	2709 WALKUP AVE	43.7	\$ 229.43	36	\$ (40.43)
518754	09115006	115 N SECREST AVE	44.9	\$ 235.73	43.5	\$ (7.35)
518770	09084009B	100 N BIVENS RD	85.4	\$ 448.35	84.1	\$ (6.83)
518643	09115007	2804 MASON ST	12.3	\$ 64.58	12	\$ (1.58)
517602	09188065	110 N SUTHERLAND AVE	7.8	\$ 40.95	7.5	\$ (1.58)
518769	09084039	5000 STITT ST A	58.6	\$ 307.65	58.5	\$ (0.53)
519696	09177001	2318 CONCORD HWY	244	\$ 1,281.00	246.6	\$ 13.65
500577	09153003	2000 ASHCRAFT AVE	35.6	\$ 186.90	38.3	\$ 14.18
518798	09118004 70	2701 SIMPSON ST	104.5	\$ 548.63	108.1	\$ 18.90
520717	09399002B	4275 CORPORATE CENTER DR	102.4	\$ 537.60	106.1	\$ 19.43
508518	09399002F	4324 PHIL HARGETT CT	46.8	\$ 245.70	51	\$ 22.05
520147	09087005	3000 E HIGHWAY 74 A	122.8	\$ 644.70	127.2	\$ 23.10
500092	09112015	650 BROOME ST	26.3	\$ 138.08	31.3	\$ 26.25
509170	09117004	2021 E ROOSEVELT BLVD A	17.5	\$ 91.88	22.6	\$ 26.78
520464		2021 E ROOSEVELT BLVD H	17.5	\$ 91.88	22.6	\$ 26.78
520465		2021 E ROOSEVELT BLVD B	17.5	\$ 91.88	22.6	\$ 26.78
511476	09115070A	2446 ASHCRAFT AVE	32.9	\$ 172.73	38.3	\$ 28.35
511058	09402159B80	4120 GOLDMINE RD	104.4	\$ 548.10	110.2	\$ 30.45
502712	09232259	524 MARSHALL ST	6.1	\$ 32.03	12.5	\$ 33.60
518782	09084009J	6090 WILLIS WAY	63.4	\$ 332.85	70.4	\$ 36.75
520715	09369007E	4115 CORPORATE CENTER DR	98.9	\$ 519.23	110.9	\$ 63.00
510442	09112016A	2931 BRAVO PLACE	23.1	\$ 121.28	39.6	\$ 86.63
515745	09153001	2020 ASHCRAFT AVE E	216.9	\$ 1,138.73	238.4	\$ 112.88
518747	09115070	2512 ASHCRAFT AVE	24.4	\$ 128.10	63.9	\$ 207.38
500049	09084009A	350 N BIVENS RD	48.1	\$ 252.53	99.7	\$ 270.90
518824	09087009	150 S BIVENS RD 1	52.2	\$ 274.05	178.4	\$ 662.55

September 18, 2024

[Property Owner]

[Address]

RE: Notice of Stormwater Utility Fee Correction

To whom it may concern,

The City of Monroe Stormwater Department has completed an audit of all active commercial and industrial utility accounts. The purpose of this audit was to ensure all accounts were being accurately billed for the stormwater utility fee each month. Recently updated aerial imagery and random account checks identified the need for a total account audit when several billing errors were found.

The stormwater utility fee is based on the number of equivalent residential units (ERUs) that have been calculated for each individual parcel. The equivalent residential unit, also referred to as equivalent runoff unit, is the average amount of impervious surface area on a single-family residential property in the City of Monroe. One ERU equals 2,618 square feet of impervious surface. The stormwater utility fee is billed monthly on the customer utility bill.

For non-residential property, the ERU is calculated by dividing the total impervious surface area of the property divided by one ERU or 2,618 square feet, and rounded to the nearest tenth. Each of these ERU values is then multiplied by the established monthly billing unit rate as fixed by City Council. The monthly stormwater utility billing unit rate is \$5.25, effective January 1, 2021.

- Calculating Equivalent Residential Units (ERUs) for Non-Residential Properties

Total Impervious surface area (in sq.ft.) ÷ 2,618 sq.ft. (1 ERU) = Total ERUs

- Calculating Monthly Stormwater Utility Fee

Total ERUs x \$5.25 = Monthly Fee

Receipt of this letter is to serve as a notice that your utility account was identified as one being under billed. Expansions, new construction or errors in the billing software are the primary reasons some accounts have been under billed. The City will not back bill for under charged fees with any accounts. Starting January 1, 2025 all under billed accounts will be updated to reflect a corrected monthly fee, as calculated from the method shown above. If you have any questions or concerns regarding the new fee on your account, feel free to contact Zac Baker at 704-282-4530 (zbaker@monroenc.org) or Sam Starnes at 704-282-4581 (sstarnes@monroenc.org).

Sincerely,

Sam Starnes

Engineering Department

Stormwater Engineering Associate



STAFF REPORT

TO: Public Enterprise Committee

VIA: Mark Watson, City Manager

DATE: October 1, 2024

FROM: Sarah McAllister, P.E., Engineering Director

PREPARED BY: Sarah McAllister, P.E., Engineering Director

SUBJECT: Request to Award the Purchase of a Tractor with a Boom Mower

SUMMARY STATEMENT

The Public Enterprise Committee is requested to consider information related to the purchase of a tractor with a boom mower for the Engineering Department – Stormwater – Street Division.

REVIEW

The Engineering Department has the replacement of two 2010 tractors, one with a boom mower, included in the Stormwater budget for FY 25. The tractor that is used to pull a bush hog was budgeted at \$50,000 and the tractor with the boom mower was budgeted at \$100,000. A 2024 model tractor to pull the bush hog has been identified that meets all the needs and specifications for the Street Division through the North Carolina Department of Administration's Statewide Term Contract 2210B – Grounds Maintenance Equipment. The total before tax was \$48,029.22 and the Street Division has moved forward with that purchase of a John Deere 5067E Cab Utility Tractor through James River Equipment.

Another quote was recently received from James River Equipment for a John Deere 6120E Cab Tractor with a boom mower attachment in the amount of \$163,346.03 that meets the requirements of the NCDOA's Contract. Funds are available in the Stormwater Reserves account to cover the cost overrun from what was included in the Capitalized Motor Vehicle account.

The attached budget amendment covers the transfer of the necessary funds from the Stormwater Reserves. It also covers the transfer of Powell Bill Reserves for the previously approved purchase of a flusher truck for the Street Division that was budgeted at \$181,000 and the quote received was for \$185,054.83.

RECOMMENDATION

The Public Enterprise Committee is requested to approve the following:

- 1) Award of the tractor with a boom mower in the amount of \$163,346.03 to James River Equipment through the North Carolina Department of Administration's Statewide Term Contract 2210B.
- 2) Authorization of the City Manager to execute any and all necessary documents.
- 3) Approval of Budget Amendment BA-2024-27.

Attachments:

James River Equipment Proposal
Budget Amendment BA-2024-27

Customer:

Quotes are valid for 30 days from the creation date or upon contract expiration, whichever occurs first.

A Purchase Order (PO) or Letter of Intent (LOI) including the below information is required to proceed with this sale. The PO or LOI will be returned if information is missing.

Vendor: Deere & Company

- ☐ 2000 John Deere Run
Cary, NC 27513

- ☐ Signature on all LOIs and POs with a signature line

- ☐ Contract name or number; or JD Quote ID

- ☐ Sold to street address

- ☐ Ship to street address (no PO box)

- ☐ Bill to contact name and phone number

- ☐ Bill to address

- ☐ Bill to email address (required to send the invoice and/or to obtain the tax exemption certificate)

- ☐ Membership number if required by the contract

For any questions, please contact:

Marchese Ross

James River Equipment
2112 Morgan Mill Road
Monroe, NC 28110

Tel: 704-220-2575

Email: ross.marchese@jamesriverequipment.com

Quotes of equipment offered through contracts between Deere & Company, its divisions and subsidiaries (collectively "Deere") and government agencies are subject to audit and access by Deere's Strategic Accounts Business Division to ensure compliance with the terms and conditions of the contracts.

Quote Id: 31348322

**ALL PURCHASE ORDERS MUST BE MADE OUT
TO (VENDOR):**

Deere & Company
2000 John Deere Run
Cary, NC 27513
FED ID: 36-2382580
UEID: FNSWEDARMK53

**ALL PURCHASE ORDERS MUST BE SENT
TO DELIVERING DEALER:**

James River Equipment
2112 Morgan Mill Road
Monroe, NC 28110
704-220-2575
monroe@jamesriverequipment.com

Prepared For:

CITY OF MONROE STREET DEPARTMENT



Proposal For:

Delivering Dealer:

Marchese Ross

James River Equipment
2112 Morgan Mill Road
Monroe, NC 28110

monroe@jamesriverequipment.com

Quote Prepared By:

Marchese Ross

ross.marchese@jamesriverequipment.com

ALL PURCHASE ORDERS MUST BE MADE OUT TO (VENDOR):

Deere & Company
2000 John Deere Run
Cary, NC 27513
FED ID: 36-2382580
UEID: FNSWEDARMK53

ALL PURCHASE ORDERS MUST BE SENT TO DELIVERING DEALER:

James River Equipment
2112 Morgan Mill Road
Monroe, NC 28110
704-220-2575
monroe@jamesriverequipment.com

Quote Summary

Prepared For:

CITY OF MONROE STREET DEPARTMENT
210 HEATH NASH ST
MONROE, NC 28112
Mobile: 704-282-4553

Delivering Dealer:
James River Equipment

Marchese Ross
2112 Morgan Mill Road
Monroe, NC 28110
Phone: 704-220-2575

ross.marchese@jamesriverequipment.com

Quote ID: 31348322

Created On: 17 July 2024

Last Modified On: 28 August 2024

Expiration Date: 16 August 2024

Equipment Summary	Suggested List	Selling Price	Qty	Extended
JOHN DEERE 6120E Cab Tractor (101 PTO hp)	\$ 111,139.00	\$ 85,646.03 X	1 =	\$ 85,646.03
Contract: NC Grounds Maintenance Equip 2210B (PG 2Y CG 22)				
Price Effective Date: February 23, 2024				
2024 Diamond Manufacturing DBM-C-N	\$ 77,700.00	\$ 77,700.00 X	1 =	\$ 77,700.00
Contract:				
Price Effective Date:				
Equipment Total				\$ 163,346.03

* Includes Fees and Non-contract items

Quote Summary

Equipment Total	\$ 163,346.03
Trade In	
SubTotal	\$ 163,346.03
Est. Service	\$ 0.00
Agreement Tax	
Total	\$ 163,346.03
Down Payment	(0.00)
Rental Applied	(0.00)
Balance Due	\$ 163,346.03

Salesperson : X _____

Accepted By : X _____



JOHN DEERE

**ALL PURCHASE ORDERS MUST BE MADE OUT
TO (VENDOR):**

Deere & Company
2000 John Deere Run
Cary, NC 27513
FED ID: 36-2382580
UEID: FNSWEDARMK53

**ALL PURCHASE ORDERS MUST BE SENT
TO DELIVERING DEALER:**

James River Equipment
2112 Morgan Mill Road
Monroe, NC 28110
704-220-2575
monroe@jamesriverequipment.com

Salesperson : X _____

Accepted By : X _____

Selling Equipment

Quote Id: 31348322

Customer Name: CITY OF MONROE STREET DEPARTMENT

ALL PURCHASE ORDERS MUST BE MADE OUT TO (VENDOR):

Deere & Company
2000 John Deere Run
Cary, NC 27513
FED ID: 36-2382580
UEID: FNSWEDARMK53

ALL PURCHASE ORDERS MUST BE SENT TO DELIVERING DEALER:

James River Equipment
2112 Morgan Mill Road
Monroe, NC 28110
704-220-2575
monroe@jamesriverequipment.com

JOHN DEERE 6120E Cab Tractor (101 PTO hp)

Hours:
Suggested List *
Stock Number:
\$ 111,139.00
Contract: NC Grounds Maintenance Equip 2210B (PG 2Y
CG 22)

Selling Price *
\$ 85,646.03
Price Effective Date: February 23, 2024

* Price per item - includes Fees and Non-contract items

Code	Description	Qty	List Price	Discount%	Discount Amount	Contract Price	Extended Contract Price
333FP	6120E Cab Tractor (101 PTO hp)	1	\$ 110,408.00	23.00	\$ 25,393.84	\$ 85,014.16	\$ 85,014.16
Standard Options - Per Unit							
182F	AutoTrac™ Universal/Greenstar™ Ready	1	\$ 0.00	23.00	\$ 0.00	\$ 0.00	\$ 0.00
183E	JDLINK™ Modem	1	\$ 0.00	23.00	\$ 0.00	\$ 0.00	\$ 0.00
185A	JDLINK™ Connectivity	1	\$ 0.00	23.00	\$ 0.00	\$ 0.00	\$ 0.00
0202	United States	1	\$ 0.00	23.00	\$ 0.00	\$ 0.00	\$ 0.00
0409	English Operator's Manual North America	1	\$ 0.00	23.00	\$ 0.00	\$ 0.00	\$ 0.00
0500	Less Package	1	\$ 0.00	23.00	\$ 0.00	\$ 0.00	\$ 0.00
1386	12F/12R PowrReverser™ Transmission - Wet Clutch, EH PTO, 30 km/h	1	\$ 0.00	23.00	\$ 0.00	\$ 0.00	\$ 0.00
1950	Less Application	1	\$ 0.00	23.00	\$ 0.00	\$ 0.00	\$ 0.00
2050	Cab Standard	1	\$ 0.00	23.00	\$ 0.00	\$ 0.00	\$ 0.00
2100	Cab Seat Mechanical Suspension	1	\$ 0.00	23.00	\$ 0.00	\$ 0.00	\$ 0.00
3320	Two Rear Selective Control Valve with Lever Controls	1	\$ 0.00	23.00	\$ 0.00	\$ 0.00	\$ 0.00
4015	Standard Hitch	1	\$ 0.00	23.00	\$ 0.00	\$ 0.00	\$ 0.00
4120	Telescopic Draft Links	1	\$ 0.00	23.00	\$ 0.00	\$ 0.00	\$ 0.00
4315	Standard Drawbar	1	\$ 0.00	23.00	\$ 0.00	\$ 0.00	\$ 0.00
4421	Sway Bars	1	\$ 0.00	23.00	\$ 0.00	\$ 0.00	\$ 0.00
5212	460/85R34 In. 8PR R1 Radial	1	\$ 0.00	23.00	\$ 0.00	\$ 0.00	\$ 0.00
6045	MFWD (4 Wheel Drive) Front Axle, electro-hydraulic activation.	1	\$ 0.00	23.00	\$ 0.00	\$ 0.00	\$ 0.00

Selling Equipment

Quote Id: 31348322

Customer Name: CITY OF MONROE STREET DEPARTMENT

ALL PURCHASE ORDERS MUST BE MADE OUT TO (VENDOR):

Deere & Company
2000 John Deere Run
Cary, NC 27513
FED ID: 36-2382580
UEID: FNSWEDARMK53

ALL PURCHASE ORDERS MUST BE SENT TO DELIVERING DEALER:

James River Equipment
2112 Morgan Mill Road
Monroe, NC 28110
704-220-2575
monroe@jamesriverequipment.com

6210	340/85R24 In. 8PR R1 Radial	1	\$ 0.00	23.00	\$ 0.00	\$ 0.00	\$ 0.00
7700	Shipping Preparation for Truck	1	\$ 0.00	23.00	\$ 0.00	\$ 0.00	\$ 0.00
8726	Rotating Warning Light (Beacon Light)	1	\$ 310.00	23.00	\$ 71.30	\$ 238.70	\$ 238.70
Standard Options Total			\$ 310.00		\$ 71.30	\$ 238.70	\$ 238.70
Technology Options/Non-Contract/Open Market							
1880	Less Receiver	1	\$ 0.00	23.00	\$ 0.00	\$ 0.00	\$ 0.00
1900	Less Display	1	\$ 0.00	23.00	\$ 0.00	\$ 0.00	\$ 0.00
Technology Options Total			\$ 0.00		\$ 0.00	\$ 0.00	\$ 0.00
Dealer Attachments/Non-Contract/Open Market							
BSJ10026	Backup alarm kit	1	\$ 121.00	23.00	\$ 27.83	\$ 93.17	\$ 93.17
Fluid	Fluid fill left rear tire	1	\$ 300.00	0.00	\$ 0.00	\$ 300.00	\$ 300.00
Dealer Attachments Total			\$ 421.00		\$ 27.83	\$ 393.17	\$ 393.17
Value Added Services Total							
			\$ 0.00			\$ 0.00	\$ 0.00
Total Selling Price			\$		\$ 25,492.97	\$ 85,646.03	\$ 85,646.03
			111,139.00				

2024 Diamond Manufacturing DBM-C-N

Equipment Notes:
Hours: 0

Stock Number:
Contract:
Price Effective Date:
Suggested List *
\$ 77,700.00
Selling Price *
\$ 77,700.00

* Price per item - includes Fees and Non-contract items

Code	Description	Qty	List Price	Discount%	Discount Amount	Contract Price	Extended Contract Price
DBM-C- N	Diamond 22 Foot Side Mounted Boom Mower Rear Cradle	1	\$ 58,500.00	0.00	\$ 0.00	\$ 58,500.00	\$ 58,500.00
Standard Options - Per Unit							
A	Includes Counterweights, Poly Glass on Side Windows	1	\$ 0.00	0.00	\$ 0.00	\$ 0.00	\$ 0.00
Contro ls	Electric Jopystick Controls	1	\$ 10,200.00	0.00	\$ 0.00	\$ 10,200.00	\$ 10,200.00



JOHN DEERE

Selling Equipment

Quote Id: 31348322

Customer Name: CITY OF MONROE STREET DEPARTMENT

**ALL PURCHASE ORDERS MUST BE MADE OUT
TO (VENDOR):**

Deere & Company
2000 John Deere Run
Cary, NC 27513
FED ID: 36-2382580
UEID: FNSWEDARMK53

**ALL PURCHASE ORDERS MUST BE SENT
TO DELIVERING DEALER:**

James River Equipment
2112 Morgan Mill Road
Monroe, NC 28110
704-220-2575
monroe@jamesriverequipment.com

Head	60" Rotary Head With Deck Rotator	1	\$ 0.00	0.00	\$ 0.00	\$ 0.00	\$ 0.00
Instal I	Dealership Mounting	1	\$ 9,000.00	0.00	\$ 0.00	\$ 9,000.00	\$ 9,000.00
Standard Options Total			\$ 19,200.00		\$ 0.00	\$ 19,200.00	\$ 19,200.00
Total Selling Price			\$ 77,700.00		\$ 0.00	\$ 77,700.00	\$ 77,700.00

**CITY OF MONROE
BUDGET AMENDMENT
BA-2024-27**

1. Amendment to appropriate funds for (1) purchase of a John Deere tractor with boom mower from James River Equipment using stormwater fund balance and (2) purchase of a flusher truck from HydroForce using Powell Bill Reserve Funds.

General Fund:

Revenue:

Appropriation of Powell Bill Reserve Funds	\$5,055
--	---------

Expenditure:

Capitalized Equipment (Powell Bill)	\$5,055
-------------------------------------	---------

Stormwater Fund:

Revenue:

Appropriation of Fund Balance	\$61,376
-------------------------------	----------

Expenditure:

Capitalized Equipment (Stormwater)	\$61,376
------------------------------------	----------

Adopted this 8th day of October, 2024.

Attest:

Robert A. Burns, Mayor

Bridgette H. Robinson, City Clerk



STAFF REPORT

TO: Public Enterprise Committee

VIA: Mark Watson, City Manager

DATE: October 1, 2024

FROM: Sarah McAllister, P.E., Engineering Director

PREPARED BY: Sarah McAllister, P.E. – Engineering Director

SUBJECT: US 74 and US 601 S Improvement Project

SUMMARY STATEMENT

The Public Enterprise Committee is requested to consider adopting a resolution in support of a North Carolina Department of Transportation (NCDOT) project to make intersection improvements to US 74 and US 601 S.

REVIEW

The intersection of US 74 and US 601 S was submitted by City Staff and Union County through the Charlotte Regional Transportation Planning Organization's (CRTPO) 2026 – 2035 Transportation Improvement Program Development P7.0 process this year. As that project progressed, NCDOT staff began looking at the traffic volumes and saw the potential to greatly improve the intersection without much cost. They used some volumes from a recent Traffic Impact Analysis (TIA) study that took into account growth and some nearby approved developments and used them to evaluate the intersection for possible configuration improvements. The results of that analysis identified the improvements that would best improve overall function of the intersection. They are now proposing to install triple northbound lefts from US 601 and dual eastbound right turn lanes on US 74. The modifications would improve the overall level of service (LOS) for the intersection from an F to a B in the PM peak with less overall delay and a reduced queueing length. The modifications can fit within the existing footprint of the roadways, eliminating the need for what can typically be very costly right-of-way acquisitions and utility relocations.

The creation of this construction project for NCDOT requires a resolution of support from the local municipality per North Carolina General Statute 136.11.1, “Local Consultation on Transportation Projects”. Therefore, a resolution of support is attached for your consideration. There is no requirement for a local funding match associated with this project.

RECOMMENDATION

Staff recommends approval of the Resolution (R-2024-69) supporting NCDOT’s project to improve the intersection of US Highway 74 and US Highway 601 South. If the Public Enterprise Committee is in agreement, the Resolution (R-2024-69) will be placed on the October 8th consent agenda for approval.

Attachments:
Resolution (R-2024-69) Supporting
NCDOT’s Project at US 74 and US 601 S
Concept Drawing

**RESOLUTION IN SUPPORT OF
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
PROJECT FOR INTERSECTION IMPROVEMENTS AT
US 74 AND US 601 S
R-2024-69**

WHEREAS, the North Carolina Department of Transportation (hereinafter "N.C.D.O.T.") is proposing to improve the intersection of US Highway 74 and US Highway 601 South by installing triple northbound lefts from US 601 and dual eastbound right turn lanes on US 74 (hereinafter referred to as the "Project"); and

WHEREAS, the estimated cost for the Project funding exceeds \$250,000.00; and

WHEREAS, North Carolina General Statute 136-11.1, "Local Consultation on Transportation Projects," requires N.C.D.O.T. to notify all municipalities and counties affected by a planned transportation project and to request that they submit a written resolution expressing their views on the same within 45 days; and

WHEREAS, N.C.D.O.T. has notified the City of Monroe (hereinafter the "City") of the Project under date of September 18, 2024, and has requested that the Town submit a resolution expressing its views on the same; and

WHEREAS, the City, acting through its City Council in regular session assembled on the 8th day of October 2024, has expressed its support of the Project and has voted unanimously to adopt this Resolution evidencing the same, all in compliance with the requirements of N.C.G.S. 136-11.1;

NOW, THEREFORE, BE IT RESOLVED, that the City of Monroe, City Council does hereby express its support of the Project as set forth hereinabove.

BE IT FURTHER RESOLVED that the City of Monroe, City Council authorizes its Mayor and the Clerk to the Council to sign this Resolution and attach the City seal thereto, and to forward a copy of the same to N.C.D.O.T.

Adopted this 8th day of October 2024, by the City of Monroe, City Council.

Robert A. Burns, Mayor

Attest:

Bridgette H. Robinson, City Clerk

