

RICHLAND COUNTY
ADMINISTRATION AND FINANCE
COMMITTEE

AGENDA



TUESDAY OCTOBER 25, 2022

6:00 PM

COUNCIL CHAMBERS

Richland County Council 2021-2022



Deirek Pugh
District 2



Bill Malinowski
District 1



Overture Walker
District 8
Chair



Gretchen Barron
District 7



Yvonne McBride
District 3



Chakisse Newton
District 11



Paul Livingston
District 4



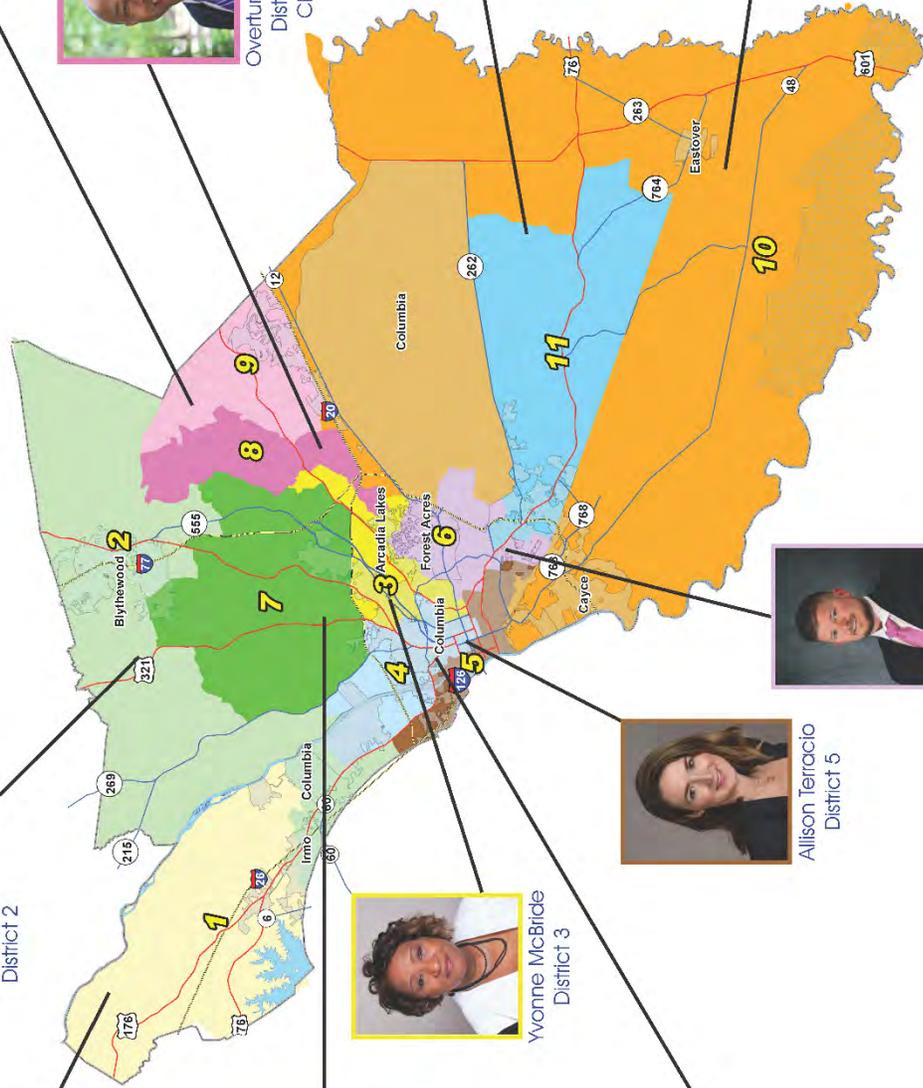
Allison Terracio
District 5



Joe Walker, III
District 6



Cheryl English
District 10





**Richland County
Administration and Finance Committee**

AGENDA

October 25, 2022 - 6:00 PM
2020 Hampton Street, Columbia, SC 29204

The Honorable Bill Malinowski , Chair	The Honorable Yvonne McBride	The Honorable Paul Livingston	The Honorable Joe Walker	The Honorable Jessica Mackey
County Council District 1	County Council District 3	County Council District 4	County Council District 6	County Council District 9

1. **CALL TO ORDER** The Honorable Bill Malinowski

2. **APPROVAL OF MINUTES** The Honorable Bill Malinowski
 - a. September 27, 2022 [PAGES 6-9]

3. **APPROVAL OF AGENDA** The Honorable Bill Malinowski

4. **ITEMS FOR ACTION** The Honorable Bill Malinowski
 - a. Department of Public Works - Solid Waste & Recycling - Articulated Dump Truck [PAGES 10-22]
 - b. Department of Public Works - Engineering Division - Summit Ridge/Summit Parkway Project [PAGES 23-27]
 - c. Utilities Department - Engineering Services for the Design and Construction of an Elevated Water Tank [PAGES 28-31]
 - d. Department of Public Works - Engineering Division - Little Jackson Creek Upditch Improvement Project [PAGES 32-42]

5. **ITEMS FOR DISCUSSION** The Honorable Bill Malinowski
 - a. Direct the County Administrator to look into what it will take to have Richland County CASA receive state funding to operate the way that all other CASA groups in the state do, with state funding. Richland County should not be excluded from something that is provided to all other counties by the state. [MALINOWSKI - May 3, 2022] [PAGE 43]

6. ITEMS PENDING ANALYSIS: NO ACTION REQUIRED

The Honorable Bill Malinowski

- a. Direct the County Administrator to create a new IGA regarding the Alvin S. Glenn Detention Center Inmate Per Diem rate. Richland County is operating on fees that were implemented effective July 1, 2018 and but did not go into effect until July 1, 2019 due to the 90 day notice requirement pursuant to the agreement. The agreement in effect at that time was to have the fee only increase \$10 per year until it reached 95% of the actual cost to the County. We are currently losing thousands of dollars per year the way this is being handled.

Richland County should not have taxpayers pay for outside entities who placed individuals in the County Detention Center, as that is the responsibility of the placing entity. Every entity who places an individual in the Alvin S. Glenn Detention Center should have an IGA with Richland County that reflects the current rate they will be paying as well as the fact rates are subject to change upward or downward on an annual basis. Those IGA's should also be worded as an annual agreement with up to so many extension years and the 90 day notice needs to be either reduced or more closely followed by staff. [MALINOWSKI - May 3, 2022]

**Staff continues its review and revision efforts of existing intergovernmental agreements and will provide recommendations to the Committee following their edits thereto.

- b. Any agency receiving funds from Richland County must provide an accounting for those funds prior to a request for funds in the next fiscal year budget. REASON: Accountability is a must for taxpayer dollars [MALINOWSKI - June 7, 2022]

**Staff continues to evaluate all entities that receive funding from the County and is working toward providing a recommendation to the Committee by its November meeting.

7. ADJOURN

The Honorable Bill Malinowski



Special Accommodations and Interpreter Services Citizens may be present during any of the County's meetings. If requested, the agenda and backup materials will be made available in alternative formats to persons with a disability, as required by Section 202 of the Americans with Disabilities Act of 1990 (42 U.S.C. Sec. 12132), as amended and the federal rules and regulations adopted in implementation thereof. Any person who requires a disability-related modification or accommodation, including auxiliary aids or services, in order to participate in the public meeting may request such modification, accommodation, aid or service by contacting the Clerk of Council's office either in person at 2020 Hampton Street, Columbia, SC, by telephone at (803) 576-2061, or TDD at 803-576-2045 no later than 24 hours prior to the scheduled meeting.



Richland County Council
Administration and Finance Committee Meeting
MINUTES
September 27, 2022 – 6:00 PM
Council Chambers
2020 Hampton Street, Columbia, SC 29204

COUNCIL MEMBERS PRESENT: Bill Malinowski, Chair; Yvonne McBride, Paul Livingston, Joe Walker (via zoom), Jessica Mackey

1. **CALL TO ORDER** – Chairman Bill Malinowski called the meeting to order at approximately 6:00PM.
2. **APPROVAL OF MINUTES**
 - a. July 26, 2022 – Ms. McBride moved to approve the minutes as distributed, seconded by Ms. Mackey

In Favor: Malinowski, McBride, Livingston, J. Walker, and Mackey

The vote in favor was unanimous.
3. **ADOPTION OF AGENDA** – Mr. Livingston moved to approve the agenda as published, seconded by Ms. Mackey.

In Favor: Malinowski, McBride, Livingston, J. Walker, and Mackey.

The vote in favor was unanimous.
4. **ITEMS FOR ACTION**
 - a. **Information Technology – Enterprise Resource Planning Software** – Mr. Brown stated the last time the County procured a system of this sort was in 2007. We are looking to update not only the County’s resources, but to bring its services into compliance with the needs in the Human Resources and Finance Departments. What we currently have is not workable and in some instances we are stilling utilizing paper. This would bring us up-to-date.

Ms. Mackey inquired why we will be the first in South Carolina to partner with this provider and the reason we picked this one over other providers in the State. Would utilizing this provider cause a hindrance in terms of working with other agencies?

Mr. Brown responded, in terms of working with other agencies, what we currently have does allow us to that. The new product will be more in line with the type of product other agencies

are utilizing. They reviewed other services and chose this particular vendor because when an organization is trying to get their foot into the market, you may be able to capitalize on the services and prices. In terms of the capability they have just as much as the other vendors.

Mr. Brian Fitzgerald, Information Technology, stated working as a team with both Human Resources and Finance, they have been evaluating products for the last year. The current system is antiquated and does not meet the basic needs of these departments. The vendor they chose does not currently work in other governmental agencies, but they are with other organizations like MUSC. More than 50% of the Fortune 500 are using Workday. He expects other government agencies to start moving toward Workday in the future.

Mr. Livingston inquired if the 15-year agreement is common.

Mr. Fitzgerald responded in the affirmative.

Mr. Livingston inquired if this product will allow other departments to collaborate together, as this was previously a problem.

Mr. Fitzgerald responded in the affirmative. He noted this will allow offsite access from any device.

Ms. McBride inquired if the new system will also work with the grants.

Mr. Fitzgerald responded it does have a grant component. They will probably supplement with some other grant systems.

Mr. Malinowski inquired about the number of companies reviewed.

Mr. Fitzgerald responded they evaluated approximately 6-7.

Mr. Malinowski stated this is a contractual matter and inquired if they needed to go into Executive Session to discuss this matter.

Mr. Wright responded there are particular items that he would like to discuss in Executive Session.

Mr. Malinowski noted the agenda was public and it had sections that were confidential.

Mr. Fitzgerald responded the vendor was made aware of it.

Mr. Malinowski inquired why Council was not given updates throughout the process so that they would be able to make a more informed decision. He also inquired about the payment schedule and what the annual percentage increase was as it was not the 2%.

Mr. Deshpande responded the way the vendor structured the payment is when we enter into the price negotiations with Workday, the County gave them the base budgetary threshold limit for the overall period of the contract. Workday agreed to meet the County's bottom line, as well as the annual average budget over the next 15 years.

Mr. Malinowski stated it looks more like 10-11%.

Mr. Deshpande responded it looks like that because the year 2 payment was much lower than what Workday initially quoted the County.

Mr. Malinowski inquired if we have to pay \$322,000 to Workday to assure they are going to deliver the product.

Mr. Fitzgerald responded in the affirmative. Workday is the developers and they allow trusted partners to do the implementation.

Mr. Malinowski inquired about changing the start date and service date as Council will not be able to approve the contract until after October 4th.

Mr. Fitzgerald responded they can change those dates. The intended start for the project will be around October 15th.

Ms. Mackey moved to enter Executive Session to receive legal advice related to the contract, seconded by Ms. McBride.

In Favor: Malinowski, McBride, Livingston and Mackey

Opposed: J. Walker

The vote was in favor of going into Executive Session.

The committee went into Executive Session at approximately 7:21 PM and came out at approximately 7:31 PM

Ms. McBride moved to come out of Executive Session, seconded by Ms. Mackey.

In Favor: Malinowski, McBride, Livingston, J. Walker, and Mackey

The vote in favor was unanimous

Mr. Malinowski stated they entered Executive Session to receive legal advice regarding a contractual matter and no action was taken.

Mr. Brown stated he will reach out to Workday through IT and address the committee's concerns. He requested the committee to consider moving this item forward with the understanding we will work out the details. For whatever reason, if we cannot work out the details he will notify Council and allow them to have the opportunity to make a decision they feel is appropriate.

Ms. Mackey moved to approve the Administrator's recommendation, seconded by Mr. J. Walker.

In Favor: Malinowski, McBride, Livingston, J. Walker, and Mackey

The vote in favor was unanimous.

5. ITEMS PENDING ANALYSIS: NO ACTION REQUIRED

- a. Direct the County Administrator to look into what it will take to have Richland County CASA receive state funding to operate the way that all other CASA groups in the state do, with state funding. Richland County should not be excluded from something that is provided to all other counties by the state. [MALINOWSKI - May 3, 2022] – No action was taken.
- b. Direct the County Administrator to create a new IGA regarding the Alvin S. Glenn Detention Center Inmate Per Diem rate. Richland County is operating on fees that were implemented

effective July 1, 2018 and but did not go into effect until July 1, 2019 due to the 90 day notice requirement pursuant to the agreement. The agreement in effect at that time was to have the fee only increase \$10 per year until it reached 95% of the actual cost to the County. We are currently losing thousands of dollars per year the way this is being handled.

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- c. Any agency receiving funds from Richland County must provide an accounting for those funds prior to a request for funds in the next fiscal year budget. REASON: Accountability is a must for taxpayer dollars [MALINOWSKI - June 7, 2022] - No action was taken.

5. **ADJOURNMENT** - Mr. Livingston move to adjourn, seconded by J. Walker.

In Favor: Malinowski, McBride, Livingston, J. Walker, and Mackey

The vote in favor was unanimous.



Agenda Briefing

Prepared by:	John Ansell	Title:	General Manager
Department:	Public Works	Division:	Solid Waste & Recycling
Date Prepared:	September 2, 2022	Meeting Date:	October 25, 2022
Legal Review	Patrick Wright via email	Date:	September 27, 2022
Budget Review	Abhijit Deshpande via email	Date:	September 30, 2022
Finance Review	Stacey Hamm via email	Date:	September 28, 2022
Approved for consideration:	Assistant County Administrator	John M. Thompson, Ph.D., MBA, CPM, SCEM	
Meeting/Committee	Administration & Finance		
Subject	Landfill Equipment Purchase		

RECOMMENDED/REQUESTED ACTION:

The Solid Waste & Recycling Division requests the purchase of a Caterpillar 730-04A Articulated, off-road Dump Truck.

Request for Council Reconsideration: Yes

FIDUCIARY:

Are funds allocated in the department’s current fiscal year budget?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
If not, is a budget amendment necessary?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No

ADDITIONAL FISCAL/BUDGETARY MATTERS TO CONSIDER:

The County Fleet Manager received a price quote utilizing the Sourcewell Collective Agreement for a 2022 Caterpillar 730-04A Articulated Dump Truck in the amount of \$492,760.63. This price includes \$61,600.00 as trade value for the 2003 Volvo A30D articulated truck and all applicable sales tax. This equipment purchase is included in the Fiscal Year 2023 (FY-23) Solid Waste & Recycling budget.

Applicable department/grant key and object codes: 2101365004-531400

OFFICE OF PROCUREMENT & CONTRACTING FEEDBACK:

The Sourcewell Cooperative Agreement allows the County to leverage the cost savings of higher volume purchases through contracts established under public procurement rules and regulations. CAT was the highest ranked offeror for the Heavy Construction Equipment RFP. The truck price (excluding the trade in credit) is \$517,859.84; the open market price for the same truck not utilizing the cooperative agreement is \$527,200.

COUNTY ATTORNEY’S OFFICE FEEDBACK/POSSIBLE AREA(S) OF LEGAL EXPOSURE:

There are no legal concerns regarding this matter.

REGULATORY COMPLIANCE:

This replacement equipment purchase supports Solid Waste’s equipment needs as outlined in its Class 2 Landfill Permit to Operate.

MOTION OF ORIGIN:

There is no associated Council motion of origin.

Council Member	
Meeting	
Date	

STRATEGIC & GENERATIVE DISCUSSION:

The Solid Waste & Recycling Division requests County Council’s approval to purchase a 2022 Caterpillar 730-04A Articulated, off-road, Dump Truck. This purchase is required to replace the existing Volvo 2003 off-road Dump Truck. This 2003 model is nearly 20-years old, and it is becoming very difficult to obtain a reliable supply source of repair parts. Multiple break downs and lengthy wait times for parts have made this machine ineffective and uneconomical to operate.

ADDITIONAL COMMENTS FOR CONSIDERATION:

Solid Waste & Recycling utilizes this vehicle to haul large volumes of material to maintain landfill cover requirements, maintain its permitted compost area, and other duties as required through the course of any routine day of landfill operation. The replacement vehicle will add efficiency to landfill operations by requiring fewer staff hours to provide an expedient service while utilizing fewer County resources.

Additionally, although exceedingly rare, off road dump trucks serve a critical function in the event of a fire in the landfill.

ATTACHMENTS:

1. Blanchard Quote
2. 730-04A Specifications sheet



RICHLAND COUNTY, SOUTH CAROLINA
Requisition For Supplies/Services

Attachment 1

Department Account #
Requisition Sequence #

Vendor:
Company Name: Blanchard Caterpillar

Address:
 3151 Charleston Highway

City:	Columbia
State:	NC
Zip Code:	29172

Point of Contact (Name):
 Brian Smith

Telephone/Fax/e-mail: Phone: 803-518-0113
 Email: bsmith@blanchardmachinery.com

Ship To:
Department: Public Works- Solid Waste C & D Landfill

Address:
 1070 Caughman Road

City:	Columbia
State:	SC
Zip Code:	29203

Receiving Person (Name):
 John Ansell

Telephone/Fax/e-mail: Phone: 803-576-2384
 Email: ansell.john@richlandcountysc.gov

No.	Description, Specifications and/or Scope of Work	U/I	Qty	Unit Price	Total Price
1	Caterpillar 730-04A Articulated Dump Truck Sourcewell Contract #032119-CAT Richland County Participating Agency # 20410	each	1	\$517,859.84	\$517,859.84
2	Trade In 2003 Volvo A30D Articulated Dump Truck	each	1	-\$61,600.00	-\$61,600.00
3	Sales Tax	each	1	\$36,500.79	\$36,500.79
4	Total Cost	each	1	\$492,760.63	\$492,760.63
Contact: Bill Peters, County Fleet Manager 400 Powell Rd., Columbia, SC 29203 Phone: 803-576-2457 Email: peters.bill@richlandcountysc.gov					
Use:	Replaces LN001, 2003 Volvo A30D Articulated Dump Truck				

I certify that there are sufficient funds in my departmental budget to make this purchase. I further certify that there are sufficient unencumbered funds to pay for items requisitioned in my departmental budget for the current fiscal year. I hereby understand that I may be held personally liable for funds expended in excess of the amount appropriated by County Council for the current year.

W. H. Peters 
 Richland County Fleet Manager

August 26, 2022
 Date

Account Number

RAC-F-2000



Quotation

DATE 8/16/2022

3151 Charleston Hwy
 West Columbia SC 29172
 Phone (803) 518-0113 bsmith@blanchardmachinery.com

Quotation For:
 RICHLAND COUNTY
 Mr. Bill Peters

Prepared by: Brian Smith

REFERENCE NUMBER	DESCRIPTION	AMOUNT
485-1709	730-04A ARTICULATED TRUCK	
369-8730	TIRES, 750/65R25 MX ** XAD-65	
480-1980	AM/FM RADIO (BLUETOOTH READY)	
480-7003	WIPER, REAR	
481-8888	PRODUCT LINK, CELLULAR PLE641	
485-0331	SEAT, DELUXE	
567-7488	LUBRICATION, AUTOMATIC	
571-8585	BODY, STANDARD	
573-7897	TAILGATE, SCISSOR	
	SALES PRICE	\$517,859.84
	12 MONTH FULL MACHINE FACTORY WARRANTY	\$ -
	84 MONTH / 5,000 HOUR POWERTRAIN & HYDRAULIC WARRANTY	\$ -
TRADE IN	2003 VOLVO A30D S/N A30DV10561	\$ (61,600.00)
	SOURCEWELL CONTRACT NUMBER 032119-CAT	
	OMNIA PARTNERS CONTRACT NUMBER 161534	
	NASPO VALUEPOINT CONTRACT NUMBER OK-SW-192	

Plus any applicable sales tax

SUBTOTAL	\$456,259.84
TAX RATE	8.00%
SALES TAX	36,500.79
OTHER	-
TOTAL	\$ 492,760.63

Thank you for the opportunity to earn your business



730

Articulated Truck

Technical Specifications

Configurations and features may vary by region. Please consult your Cat® dealer for availability in your area.

Table of Contents

Specifications	2
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730 Articulated Truck Specifications

Engine

Engine Model	Cat C13	
Gross Power (SAE J1995:2014)	280 kW	375 hp
Net Power (SAE J1349:2011)	274 kW	367 hp
Engine Power (ISO 14396:2002)	276 kW	370 hp
Bore	130 mm	5.1 in
Stroke	157 mm	6.2 in
Displacement	12.5 L	762.8 in ³

- Advertised power is tested at 1,800 rpm.
- The net power advertised is the power available at the flywheel when the engine is equipped with alternator, air cleaner, muffler, and fan at minimum speed.
- Net power when the fan is at maximum speed is 254 kW (341 hp) per the SAE reference conditions.
- Meets U.S. EPA Tier 4 Final, EU Stage V, Korea Tier 4 Final, and Japan 2014 emission standards.
- DEF used in Cat SCR systems must meet the requirements outlined in ISO 22241-1. ISO 22241-1 requirements are met by many brands of DEF, including those that carry the AdBlue or API certifications.

No Engine Derating Below	3810 m	12,500 ft
Peak Engine Torque Gross (SAE J1995:2014)	2141 N·m	1,579 lbf·ft
Peak Engine Torque Net (SAE J1349:2011)	2107 N·m	1,554 lbf·ft
Peak Engine Torque Speed	1,200 rpm	

Weights

Rated Payload	28 tonnes	31 tons
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Air Conditioning System

- The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 1.1 kg of refrigerant which has a CO₂ equivalent of 1.716 metric tonnes.

Body Capacities

Heaped SAE 2:1	17.5 m ³	23.0 yd ³
Struck	13.3 m ³	17.4 yd ³
Tailgate Heaped SAE 2:1	18.8 m ³	24.6 yd ³
Tailgate Struck	13.9 m ³	18.2 yd ³

Transmission

Forward 1	8 km/h	5 mph
Forward 2	15 km/h	9 mph
Forward 3	22 km/h	14 mph
Forward 4	34 km/h	21 mph
Forward 5	47 km/h	29 mph
Forward 6	55 km/h	34 mph
Reverse 1	9 km/h	6 mph

Sound Levels

Interior Cab	72 dB(A)
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- The declared dynamic operator sound pressure level is 72 dB(A) when ISO 6396:2008 is used to measure the value for an enclosed cab. The measurement was conducted at 70% of the maximum cooling fan's speed. The sound level may vary at different cooling fan speeds. The measurement was conducted with the cab doors and the cab windows closed. The cab was properly installed and maintained.
- Hearing protection may be needed when operating with an open operator station and cab or when not properly maintained or with doors/windows open for extended periods or in noisy environments.

730 Articulated Truck Specifications

Operating Weights

Front Axle – Empty	15 000 kg	33,069 lb
Center Axle – Empty	4560 kg	10,053 lb
Rear Axle – Empty	4340 kg	9,568 lb
Total – Empty	23 900 kg	52,690 lb
Front Axle – Rated Load	3280 kg	7,231 lb
Center Axle – Rated Load	12 360 kg	27,249 lb
Rear Axle – Rated Load	12 360 kg	27,249 lb
Total – Rated Load	28 000 kg	61,729 lb
Front Axle – Loaded	18 280 kg	40,300 lb
Center Axle – Loaded	16 920 kg	37,302 lb
Rear Axle – Loaded	16 700 kg	36,817 lb
Total – Loaded	51 900 kg	114,420 lb

Body Plate

High strength Brinell HB450 wear resistant steel

Body Plate Thickness

Front Plate	7 mm	0.28 in
Base Plate	13 mm	0.51 in
Side Plates	11 mm	0.43 in

Service Refill Capacities

Fuel Tank	412 L	108.8 gal
DEF Tank	20 L	5.3 gal
Cooling System	83 L	21.9 gal
Hydraulic System	110 L	29.1 gal
Engine Crankcase	38 L	10.0 gal
Transmission	47 L	12.4 gal
Final Drives/Differential	125 L	33.0 gal
Output Transfer Gear Box	24 L	6.3 gal

Body Hoist

Raise Time	12 Seconds
Lower Time	8 Seconds

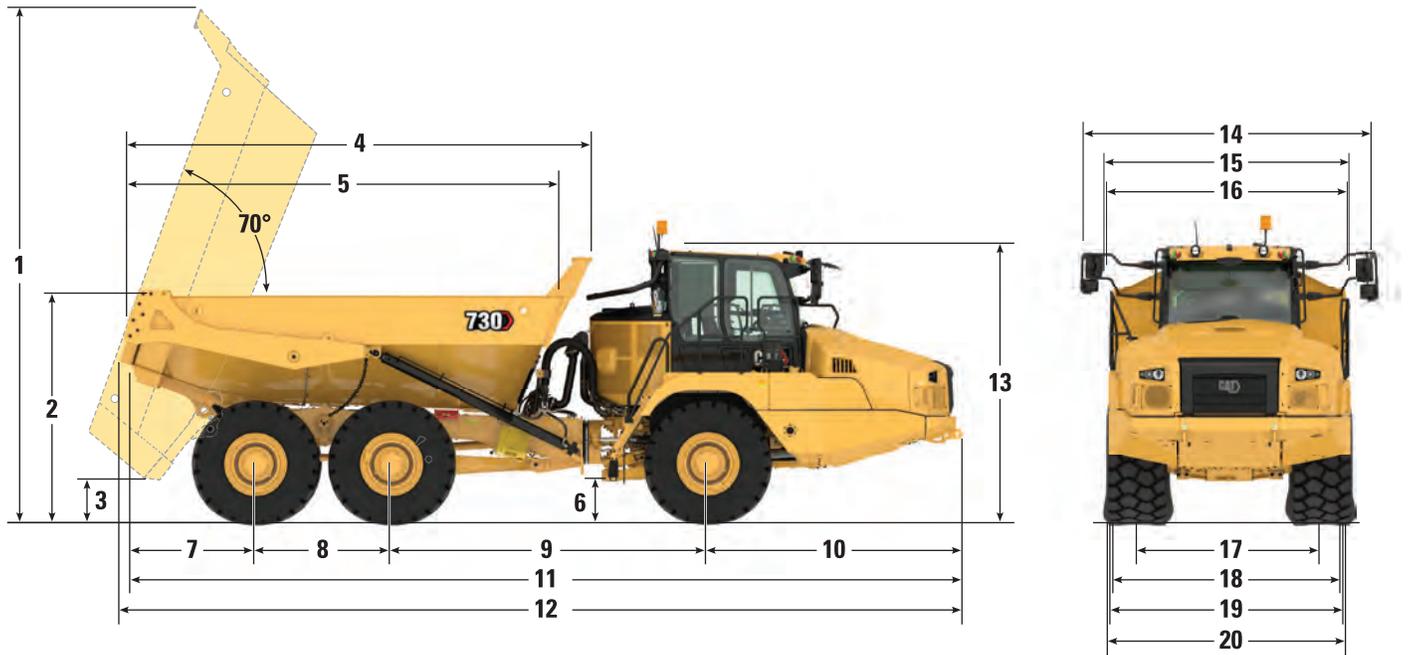
Standards

Brakes	ISO 3450:2011
Cab/FOPS	ISO 3449:2005 Level II
Cab/ROPS	ISO 3471:2008
Steering	ISO 5010:2019

730 Articulated Truck Specifications

Dimensions

All dimensions are approximate.



	mm	ft/in
1 Body Height Fully Tipped	6468	21'3"
2 Load Over Height	2916	9'5"
3 Ground Clearance – Body Fully Tipped	563	1'10"
4 Body Length	5783	19'0"
5 Body Length Inside	5411	17'9"
6 Ground Clearance	545	1'9"
7 Rear Axle Center to Body Rear	1556	5'1"
8 Mid Axle to Rear Axle Center	1700	5'7"
9 Mid Axle to Front Axle (Centers)	3979	13'1"
10 Front Axle Center to Machine Front	3210	10'6"
11 Overall Length	10 445	34'3"
12 Overall Length with Tailgate	10 593	34'8"
13 Height Transport Position	3508	11'6"
14 Overall Width	3676	12'1"
15 Width Over Tailgate/Width Including Tailgate	2984	9'10"
16 Body Width	2902	9'6"
17 Track Width	2275	7'6"
18 Width Over Tire	2877	9'5"
19 Width Over Fenders	2950	9'8"
20 Max Laden Over Tire Bulge	2950	9'8"

730 Articulated Truck Specifications

Turning Circle

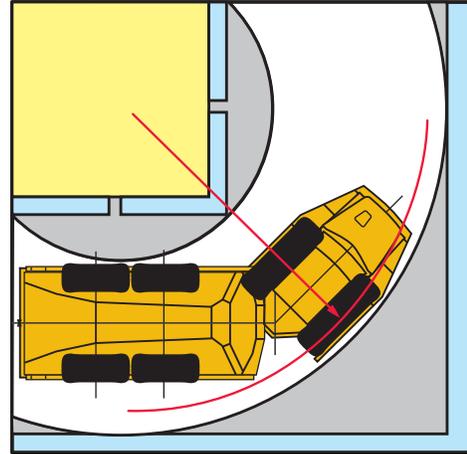
Dimensions are for machines equipped with 23.5R25 tires.

Turning Dimensions

Steer Angle – From Center Left/Right	45°	
SAE Turning Radius	7470 mm	294 in
Clearance Radius	8075 mm	318 in
Inside Radius	3879 mm	153 in
Aisle Width	5332 mm	210 in

Steering

Lock to Lock 4.75 seconds at 60 rpm



Optimal Loader/Truck Pass Matching

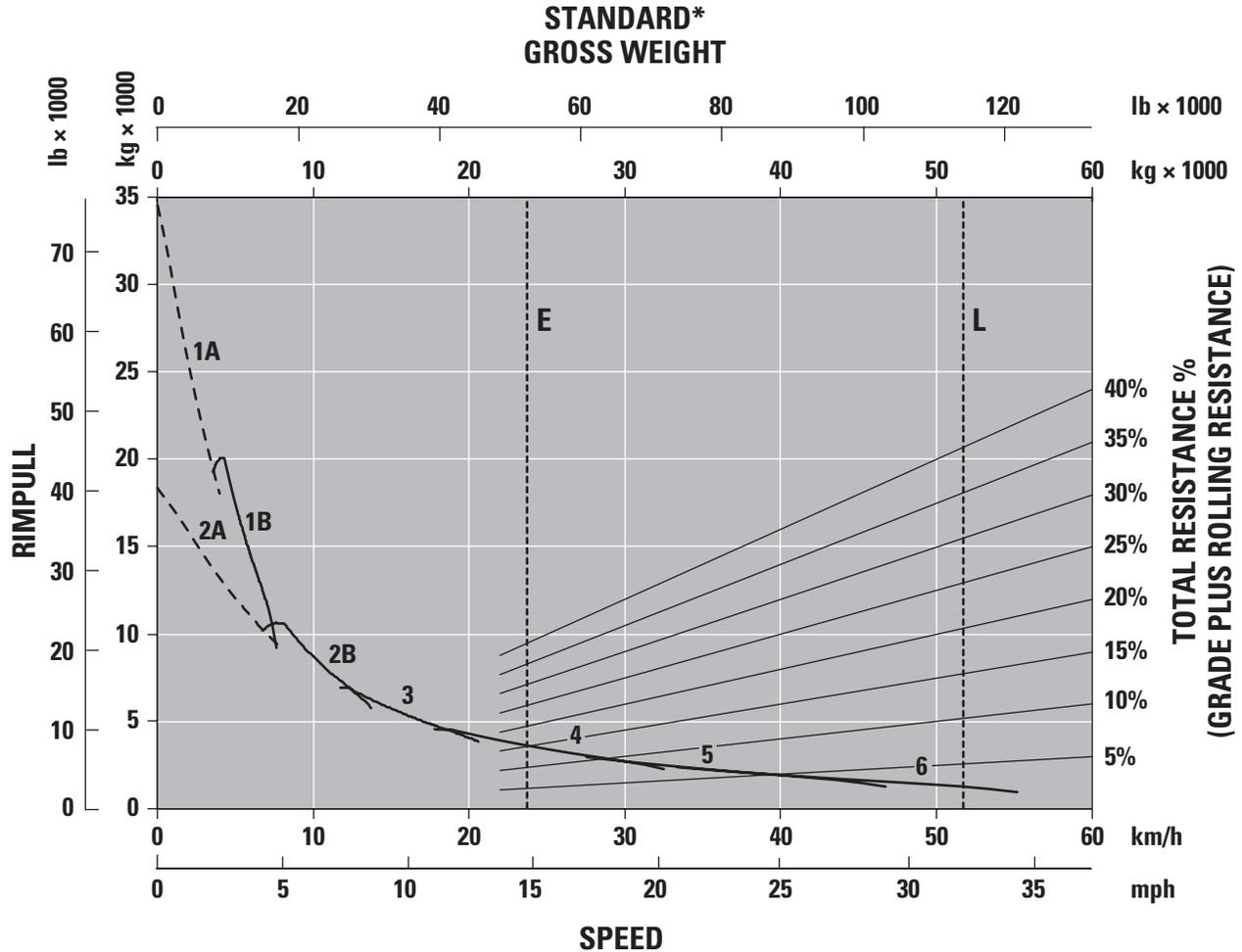
Hydraulic Excavators	349/352		336	
Passes	4-5		5-6	
Wheel Loaders	972M/972M XE	966M/966M XE	962M	950M
Passes	3-4	4	4-5	5

An optimum system match gives you a major productivity advantage. The 730 is an excellent match for the Cat 349/352 and 336 Hydraulic Excavators and Cat 972M, 966M, 962M, and 950M Wheel Loaders. Having matched loading and hauling tools results in increased production and lower system costs per unit of volume moved.

730 Articulated Truck Specifications

Gradeability/Speed/Rimpull

To determine performance, read from Gross Weight down to % Total Resistance. Total Resistance equals actual % grade plus 1% for each 10 kg/metric ton (20 lb/ton) of Rolling Resistance. From this point, read horizontally to the curve with the highest attainable speed range. Then, go down to Maximum Speed. Usable Rimpull depends on traction available.

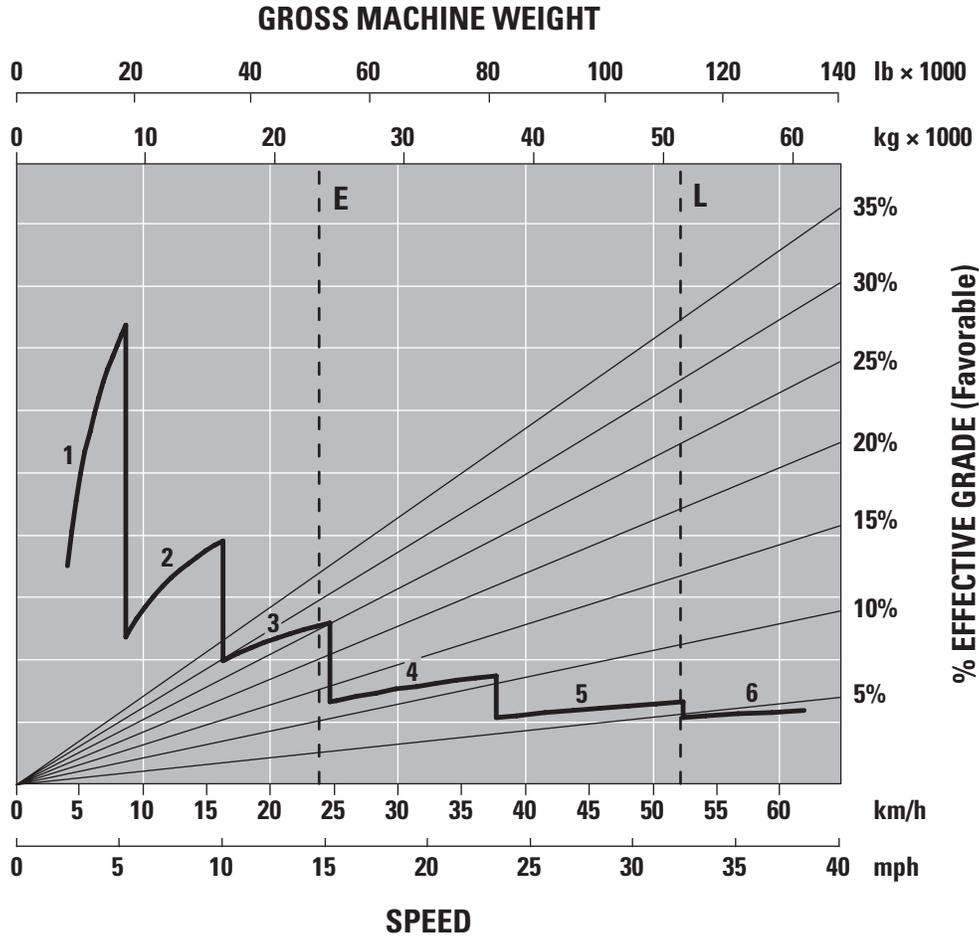


- 1A – 1st Gear (Converter Drive)
- 1B – 1st Gear (Direct Drive)
- 2A – 2nd Gear (Converter Drive)
- 2B – 2nd Gear (Direct Drive)
- 3 – 3rd Gear
- 4 – 4th Gear
- 5 – 5th Gear
- 6 – 6th Gear

- E – Empty 23 725 kg (52,305 lb)
- L – Loaded 51 725 kg (114,034 lb)
- * at sea level

Retarding Performance

To determine performance, read from Gross Weight down to % Effective Grade. Effective Grade equals actual % favorable grade plus 1% for each 10 kg/metric ton (20 lb/ton) of Rolling Resistance. From this point, read horizontally to the curve with the highest attainable speed range. Then, go down to Maximum Speed. Retarding effect on these curves represents full application of the retarder.



- 1 – 1st Gear
- 2 – 2nd Gear
- 3 – 3rd Gear
- 4 – 4th Gear
- 5 – 5th Gear
- 6 – 6th Gear

- E – Empty 23 725 kg (52,305 lb)
- L – Loaded 51 725 kg (114,034 lb)

730 Articulated Truck Standard & Optional Equipment

Standard and Optional Equipment

Standard and optional equipment may vary. Consult your Cat dealer for details.

	Standard	Optional		Standard	Optional
OPERATOR ENVIRONMENT			TECHNOLOGY		
Air conditioning with R134a refrigerant	✓		Cat Detect with Stability Assist	✓	
Adjustable air vents	✓		Cat Production Measurement payload monitoring system		✓
Combined gear selection and hoist control lever	✓		Machine Security System (MSS)		✓
Glass windows: front, laminated and tinted; sides and rear, toughened and tinted	✓		Product Link™ Elite: PLE641 (cellular)	✓	
Heater and defroster with four-speed fan	✓		Product Link Elite: PLE631 (satellite)		✓
Infrared glass, high ambient cab		✓	ELECTRICAL AND LIGHTING		
Liquid Crystal Display (LCD): alert indicator, selected gear and direction, speed or auto shift, review Operation and Maintenance Manual (OMM), primary steering failure warning, seat belt warning, secondary steering failure warning, Diesel Particulate Filter (DPF) regeneration filter, secondary steering energy source engaged, hour meter, retarder active	✓		Batteries (two) maintenance free	✓	
Mirrors, extensive arrangement for improved visibility	✓		Cold weather start attachment		✓
Mirrors, heated motorized		✓	Engine block heater		✓
Machine operation monitoring system: action lamp, engine oil pressure, primary steering system, left and right turn signal, high beam, coolant temperature, tachometer, parking brake, fuel level, transmission oil temperature, brake system, transmission hold, hoist control, hydraulic system, charging system, retarder, transmission fault, traction control system, check engine lamp	✓		Ether start		✓
Radio, Bluetooth® stereo system		✓	Electrical system: 24-volt, 10A 24- to 12-volt converter	✓	
Seats: operator – fully adjustable, air suspension, retractable lap belt; trainer – padded with retractable lap belt	✓		Flashing LED beacon		✓
Seat, heated/cooled		✓	Horn	✓	
Operator seat belt, four-point		✓	Lighting systems: cab interior, two head lamps, two width marker, two reversing, work light/cab access light, two stop/tail lights, front and rear direction indicators	✓	
Secondary steering, electro hydraulic	✓		Main disconnect switch	✓	
Storage: cup holder, flask receptacle, under seat storage, door pocket, behind operator seat storage, coat hook	✓		Remote starting receptacle (cables not included)	✓	
Sun visor	✓		Roof-mounted High Intensity Discharge (HID) work lights		✓
Tilt and telescopic steering wheel	✓		POWER TRAIN		
Touchscreen display incorporating the rearview camera video feed	✓		Auto shift six-speed forward and single-speed reverse transmission	✓	
Window blinds		✓	Cat C13 engine	✓	
Windows (tinted) opening both sides	✓		CX31 transmission	✓	
Windshield wiper and washer, two speed, intermittent (front)	✓		Cat Clean Emission Module (CEM) and exhaust aftertreatment package	✓	
Window wiper and washer, two speed (rear)	✓		Differentials: standard with automatic clutched inter- and cross-axle differential locks	✓	
			Dual circuit oil immersed, enclosed brakes – all wheels	✓	
			Retarder: engine compression brake	✓	
			Three axle, six-wheel drive	✓	
			SAFETY		
			Reverse alarm	✓	
			Rearview camera	✓	
			ROPS/FOPS cab	✓	
			GUARDS		
			Axle	✓	
			Crankcase	✓	
			Front dump body spill guard, integral part of fabricated body	✓	
			Radiator	✓	
			Rear window	✓	

730 Articulated Truck Standard & Optional Equipment

Standard and Optional Equipment

Standard and optional equipment may vary. Consult your Cat dealer for details.

	Standard	Optional
OTHER STANDARD AND OPTIONAL EQUIPMENT		
Auto lube installation for automatic greasing of bearings		✓
Bare chassis (no body) standard wheel base		✓
Bare chassis (no body) long wheel base		✓
Body liners		✓
Cold weather coolant -51° C (-60° F)		✓
Exhaust heated body		✓
Fast fuel fill		✓
Fuel additive, anti-waxing		✓

	Standard	Optional
OTHER STANDARD AND OPTIONAL EQUIPMENT (CONTINUED)		
Mud flaps: wheel arch and body mounted with transportation tiebacks		✓
Scissor tailgate		✓
S•O•S SM sampling valves		✓
Sound suppression (standard in EFTA)*		✓
Sound suppression (optional outside EFTA)*		✓
Tires, six 23.5R25, radial		✓
Tires, six 750/65R25, radial		✓
Vandalism protection: lockable caps		✓
Wheel chocks		✓

* EFTA countries are EU countries plus Iceland, Norway, Lichtenstein, and Switzerland.

For more complete information on Cat products, dealer services, and industry solutions, visit us on the web at www.cat.com.

Materials and specifications are subject to change without notice. Featured machines in photos may include additional equipment. See your Cat dealer for available options.

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AEXQ2714-01 (7-2021)
Build Number: 04A
(Aus-NZ, Europe,
Japan, N Am)



Agenda Briefing

Prepared by:	Jennifer Wladischkin	Title:	Director
Department:	Office of Procurement & Contracting	Division:	
Date Prepared:	September 29, 2022	Meeting Date:	October 25, 2022
Legal Review	Patrick Wright via email	Date:	October 10, 2022
Budget Review	Abhijit Desphande via email	Date:	October 4, 2022
Finance Review	Stacey Hamm via email	Date:	October 19, 2022
Approved for consideration:	Assistant County Administrator	John M. Thompson, Ph.D., MBA, CPM, SCEM	
Meeting/Committee	Administration & Finance		
Subject	Rehabilitation of Summit Parkway and Summit Ridge		

RECOMMENDED/REQUESTED ACTION:

Staff recommends Council approval to award the rehabilitation of Summit Parkway and Summit Ridge to Palmetto Corp. in the amount of \$2,114,010.65.

Request for Council Reconsideration: Yes

FIDUCIARY:

Are funds allocated in the department’s current fiscal year budget?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
If not, is a budget amendment necessary?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No

ADDITIONAL FISCAL/BUDGETARY MATTERS TO CONSIDER:

This project is funded through a grant from the County Transportation Committee. The contractor bid price is within the available grant amount.

Applicable department/grant key and object codes: 1200992030.532200/4811086.532200 - (\$614,473.37)
1200992030.532200/4811087.532200 - (\$1,590,277.53)

OFFICE OF PROCUREMENT & CONTRACTING FEEDBACK:

Request for Bids RC-538-B-23 was issued on August 18. The bid opening was held on September 26, 2022 at 2:00PM. Palmetto Corp. submitted the only response. The bid was evaluated and found to be responsive and responsible. The bid was approximately 4% less than the engineer's estimate for the project. The contractor committed to 2.4% minority/disadvantaged business participation and 1.73% SLBE participation. Procurement recommends award to the lowest, responsive, responsible bidder, Palmetto Corp.

COUNTY ATTORNEY’S OFFICE FEEDBACK/POSSIBLE AREA(S) OF LEGAL EXPOSURE:

There are no legal concerns regarding this matter.

REGULATORY COMPLIANCE:

None applicable.

MOTION OF ORIGIN:

There is no associated Council motion of origin.

Council Member	
Meeting	
Date	

STRATEGIC & GENERATIVE DISCUSSION:

The CTC has granted Public Works funding to rehabilitate Summit Parkway and Summit Ridge. These roads are located in a high density residential area providing access to numerous subdivisions, shopping centers, and a public school. This project will directly benefit the residents of Richland County by providing a sustainable quality roadway for safe travel and improving County owned infrastructure. As this area of the Northeast has grown these roads are receiving substantial higher volumes of traffic. This higher traffic count has led to quicker deterioration of the roadway. Current conditions are beyond the scope of maintenance. A previous attempt to bid out this project returned costs that exceeded the available grant funding. The project was reevaluated and re-scoped to adjust for changes in the construction market and to optimize available techniques. Council has previously taken action on this issue by approving the acceptance of this grant from CTC.

ADDITIONAL COMMENTS FOR CONSIDERATION:

None.

ATTACHMENTS:

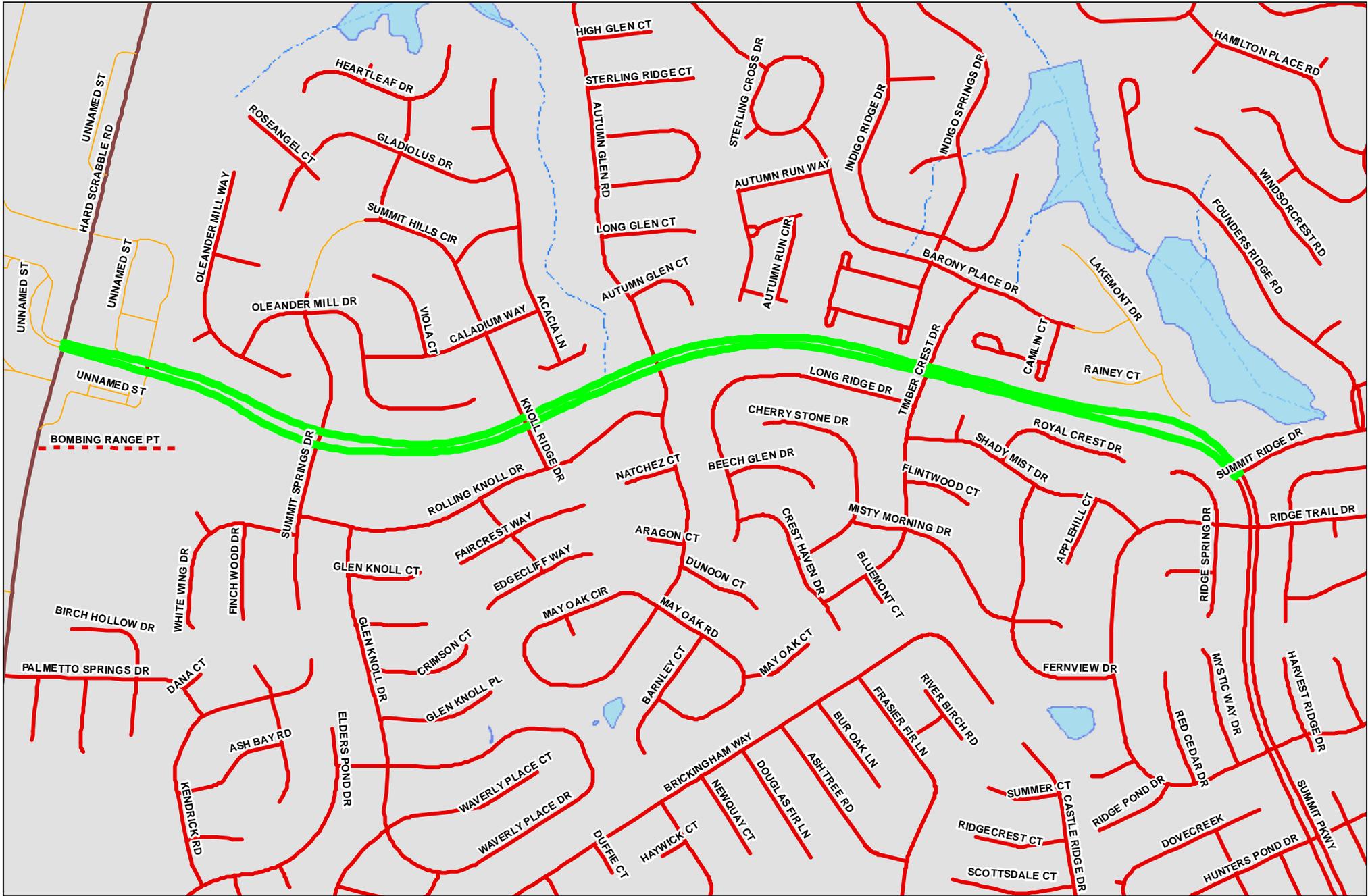
1. Bid Tabulation
2. Area Map- Summit Pkwy
3. Area Map- Summit Ridge

RC-538-B-23 Summit Ridge/Summit Pkwy Resurfacing

Due: 9/26/2022 2:00PM

	Palmetto Corp of Conway
Total Cost	\$2,114,010.65

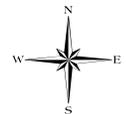
Summit Pkwy



- Legend**
- ▬▬ Resurfacing Project
 - - - Streams
 - Roads**
 - ▬ SCDOT
 - ▬ Other
 - ▬ County Paved
 - ▬ Private / Other
 - - - County Unpaved
 - ▬ Interstate
 - ▬ Proposed
 - ▬ None

Note: Summit Pkwy Resurfacing Project.
Area between Hard Scrabble Dr & Summit Ridge Dr

1 inch = 780 feet



DISCLAIMER: This is a product of the Richland County Public Works Department. The data depicted here have been developed with extensive cooperation from other county departments, as well as other federal, state and local governments agencies. Reasonable efforts have been made to ensure the accuracy of this map. Richland County expressly disclaims responsibility for damages or liability that may arise from the use of this map.

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Richland County Public Works
400 Powell Rd.
Columbia, SC 29205



**RICHLAND COUNTY
ADMINISTRATION**

2020 Hampton Street, Suite 4069
Columbia, SC 29204
803-576-2050



Agenda Briefing

Prepared by:	Bill Davis	Title:	Director
Department:	Utilities	Division:	
Date Prepared:	September 26, 2022	Meeting Date:	October 25, 2022
Legal Review	Tish Gonzalez via email	Date:	October 17, 2022
Budget Review	Abhijit Deshpande via email	Date:	October 10, 2022
Finance Review	Stacey Hamm via email	Date:	October 11, 2022
Approved for consideration:	Assistant County Administrator	John M. Thompson, Ph.D., MBA, CPM, SCEM	
Meeting/Committee	Administration & Finance		
Subject	Engineering Services for Design and Construction of new Elevated Water Tank for the Southeast Area		

RECOMMENDED/REQUESTED ACTION:

Staff recommends that County Council approve award of the design and construction for a new elevated water tank for the southeast area to AECOM.

Request for Council Reconsideration: Yes

FIDUCIARY:

Are funds allocated in the department’s current fiscal year budget?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
If not, is a budget amendment necessary?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No

ADDITIONAL FISCAL/BUDGETARY MATTERS TO CONSIDER:

The cost of the engineering services for design and construction oversight is \$214,900. The funding source for the engineering services is the Utilities water system budget.

The construction cost will be funded through the American Rescue Plan (ARP) where \$2,000,000 was approved and allocated for the construction.

Applicable department/grant key and object codes: 2110367001.526500

OFFICE OF PROCUREMENT & CONTRACTING FEEDBACK:

Request for Proposal RC-533-P-23 "Engineering Services for Water Storage Tank" was issued on August 5, 2022. There were five responses to the request. An evaluation team review and scored the submittals and the highest ranked Offeror was AECOM.

COUNTY ATTORNEY’S OFFICE FEEDBACK/POSSIBLE AREA(S) OF LEGAL EXPOSURE:

The County Attorney’s Office made comments and recommendations for the proposed contract which have been incorporated.

REGULATORY COMPLIANCE:

South Carolina Department of Health and Environmental Control (SCDHEC) requires all water systems to provide adequate pressure to each customer. Currently, the existing water system experiences low

pressure in several areas when fire flow requirement is considered in the hydraulic model. At this time, there are several areas within the system that cannot be used due to low pressure.

MOTION OF ORIGIN:

"...the committee recommended allocating the American Rescue Plan funding as follows:

- Public Health -- \$15,000,000 (27.21%)
- Public Safety -- \$10,448,013 (18.95%)
- Community Investment -- \$19,000,000 (34.46%)
- Cybersecurity/Technology -- \$10,686,000 (19.38%)*"

Council Member	Coronavirus Ad Hoc Committee Recommendation
Meeting	Regular Session
Date	June 7, 2022

STRATEGIC & GENERATIVE DISCUSSION:

Utilities is requesting approval of AECOM's proposal to provide engineering services for the design and construction management of the new elevated water tank. AECOM was selected by qualifications following proper Procurement guidelines. The existing water lines are sized for future expansion to cover a large area, and the terrain is very flat; these conditions lead to some pressures lower than the 20 psi required by SCDHEC. The water tank is needed to assist with low pressure areas and to provide redundancy for the existing water tank in Hopkins, see Attachment 1 "Hopkins Water Tank." The existing tank cannot be taken down for maintenance at this time. The new tank would provide redundancy allowing us to alternatively take tanks down for cleaning and other maintenance.

The water lines constructed in the southeast were designed to provide fire flow and for future expansion of the customer base including the McEntire facility. As part of the permitting process, a portion of the existing water system had to be closed due to inadequate pressure to meet regulatory compliance when fire flow was considered. If the new tank is not constructed, the Utilities Department will not be able to add large customers like McEntire or any other customers within those areas of the system until the pressure requirements are met. Adding a new water tank would allow us to open all areas of the system.

ADDITIONAL COMMENTS FOR CONSIDERATION:

The existing Hopkins water tank cannot be out of service for maintenance due to the lack of redundancy in the existing water system. This could affect water quality and the level of service in the future. If there are any issues with the existing tank, we will not have adequate storage and will not be able to provide water to the existing customers until repairs are made. With the addition of a second tank, Utilities staff will be able to perform maintenance while utilizing the second tank for storage. Utilities staff discussed solutions for the low-pressure areas in the system with several consultants, and all agreed that having a second water tank is the best long-term solution.

ATTACHMENTS:

1. Hopkins Tank Picture
2. Scoring Summary (provided under separate cover).
3. Contract (provided under separate cover).



Uniquely Urban



Uniquely Rural

**RICHLAND COUNTY
ADMINISTRATION**

2020 Hampton Street, Suite 4069
Columbia, SC 29204
803-576-2050



Agenda Briefing

Prepared by:	Jennifer Wladischkin	Title:	Director
Department:	Office of Procurement & Contracting	Division:	
Date Prepared:	September 30, 2022	Meeting Date:	October 25, 2022
Legal Review	Patrick Wright via email	Date:	October 5, 2022
Budget Review	Abhijit Deshpande via email	Date:	October 7, 2022
Finance Review	Stacey Hamm via email	Date:	October 11, 2022
Approved for consideration:	Assistant County Administrator	John M. Thompson, Ph.D., MBA, CPM, SCEM	
Meeting/Committee	Administration & Finance		
Subject	Contract Award Recommendation - Little Jackson Creek Up-Ditch Drainage Project		

RECOMMENDED/REQUESTED ACTION:

Staff recommends approval from County Council to award a construction contract for the Little Jackson Creek Up-Ditch Drainage Project (RC-536-B-23) to North State Environmental, Inc. in the amount of \$752,077.94. The project budget shall include a contingency of \$152,409.06.

Request for Council Reconsideration: Yes

FIDUCIARY:

Are funds allocated in the department’s current fiscal year budget?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
If not, is a budget amendment necessary?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No

ADDITIONAL FISCAL/BUDGETARY MATTERS TO CONSIDER:

This project is funded by the Hazard Mitigation Grant Program (HMGP) approved for \$904,487 with a Federal share of \$678,365 and a non-federal share of \$226,122 (25% match funded from CDBG-DR grant). Funds for this project are contained in the following keys / objects:

Applicable department/grant key and object codes: 1225992000.532200/4600164.532200
1250188000.532200/4600600.532200

OFFICE OF PROCUREMENT & CONTRACTING FEEDBACK:

Request for Bids RC-536-B-23 was issued on August 16, 2022. Six submittals were received, and after evaluation, North State Environmental Inc. was the lowest, responsive, responsible bidder.

COUNTY ATTORNEY’S OFFICE FEEDBACK/POSSIBLE AREA(S) OF LEGAL EXPOSURE:

There are no legal concerns regarding this matter.

REGULATORY COMPLIANCE:

Non-applicable.

MOTION OF ORIGIN:

There is no associated Council motion of origin.

Council Member	
Meeting	
Date	

STRATEGIC & GENERATIVE DISCUSSION:

Significant stormwater flows are conveyed into this drainage course through the up-ditch from a highly impervious watershed. Because there are no structural Best Management Practices (BMPs) in place to store and reduce flows before they enter the ditch, the water velocity causes significant erosion of the sandy soil. To address the significant erosion problem, traditional BMPs will be used such as laying back the banks, bank-toe protection/armoring, check dams, and drop structures. A Regenerative Stormwater Conveyance (RSC) will be used in the lower 1,800 feet of the up-ditch. RSCs safely convey large flows (e.g. 100-year event) over and through a step-pool sequence which creates a series of energy dissipaters that decrease downstream velocities and overall sheet stress, resulting in a reduction of downstream erosion and bank stabilization. This construction project is being funded with a Hazard Mitigation Grant (HMGP) that Richland County applied for and was approved through FEMA.

Once the project is awarded, the contractor (North State) will begin work with an estimated completion date of March 2023.

This project does not affect nor fulfill any existing ordinance. The strategic initiative for this project is to help existing Richland County residents with flooding, sediment, and erosion issues.

County Council approved, under the Blue Ribbon Committee, to proceed with the construction of this project with Hazard Mitigation Grant (HMGP) Project: FEMA-4241-DR-SC-0064-(S26) Richland County Railroad Drainage on July 11, 2017. (See Council minutes attachments)

ADDITIONAL COMMENTS FOR CONSIDERATION:

None.

ATTACHMENTS:

1. Council Regular Session Meeting minutes of July 11, 2017
2. FEMA Grant Approval Letter
3. Bid Tabulation
4. Recommendation Letter

and have used the \$63 million and the other half do not get anything. In moving forward, as is recommended, we need to stipulate that each particular project does not exceed the current estimate.

Mr. Manning accepted Mr. Malinowski’s friendly amendment to stipulate that each project not exceed the current estimate.

<u>FOR</u>	<u>AGAINST</u>
Pearce	
Rose	
C. Jackson	
N. Jackson	
Malinowski	
Dickerson	
Livingston	
Kennedy	
Myers	
Manning	
McBride	

The vote in favor was unanimous.

REPORT OF THE BLUE RIBBON AD HOC COMMITTEE

- a. Approval for submitting full applications for HMGP 4286-DR funding, with the 25% local match – Mr. Pearce stated the committee recommended approval of the full application submission and the local funding match recommendations.

<u>FOR</u>	<u>AGAINST</u>
Pearce	
Rose	
C. Jackson	
N. Jackson	
Malinowski	
Dickerson	
Livingston	
Kennedy	
Myers	
Manning	
McBride	

The vote in favor was unanimous.

Mr. Pearce moved, seconded by N. Jackson, to reconsider this item. The motion for reconsideration failed.

- b. Approval for the CDBG-DR Action Plan update and revision – Mr. Pearce stated the committee recommended approval of the update and revision of the County’s CDBG-DR Action Plan.

FOR

AGAINST

Pearce

Rose

C. Jackson

N. Jackson

Malinowski

Dickerson

Livingston

Kennedy

Myers

Manning

McBride

The vote in favor was unanimous.

Mr. Pearce moved, seconded by Mr. N. Jackson, to reconsider this item. The motion for reconsideration failed.

OTHER ITEMS

- a. To establish and create a Special Tax District within Richland County, South Carolina, to be known as the "Lake Dogwood Special Tax District"; to define the nature and level of services to be rendered therein; to authorize the imposition of ad valorem taxes and user service charges therein, which shall be imposed solely within the Special Tax District; to establish a commission for the tax district and provide the terms therefore; and all other matters related thereto – Mr. N. Jackson moved, seconded by Mr. Malinowski, to approve this item.

Mr. Pearce inquired if the referendum has already been held.

Mr. N. Jackson responded in the affirmative.

Mr. Pearce inquired if Council is now required to establish the tax district.

Mr. Smith stated as Council recalls they passed an ordinance authorizing these communities to conduct a referendum to establish these special tax districts. Procedurally it has to come to County Council for the referendum results to be ratified.

Mr. Pearce stated the concerns they expressed would have to be directed to the HOA.

Ms. Myers inquired if there were any guidelines established for the vote of the HOA and the manner in which it has to be taken. She stated some of the concerns voiced tonight were a little disturbing and she wanted to ensure the process that was followed by the HOA gave all of the interested parties the right, the opportunity and the notice to be heard.

Mr. Smith stated he was not familiar with this particular tax district, so he cannot speak to what was done in this case. The attorney for the HOA is present and may be able to address these questions.

Mr. C. D. Rose with the law firm of Pope Flynn. The referendum was properly noticed in accordance with State law. It was held and the vote was overwhelming in favor of the creation of the tax district. He further pointed out there were two things before Council. The first is a resolution that certifies the



U.S. Department of Homeland Security
FEMA Region IV
3003 Chamblee Tucker Road
Atlanta, GA 30341

FEMA

April 2, 2019

Mr. Kim Stenson, Director
South Carolina Emergency Management Division
2779 Fish Hatchery Road
West Columbia, SC 29172

Attention: Mr. Allen Fountain, State Hazard Mitigation Officer

Reference: Hazard Mitigation Grant Program (HMGP)
Project: **4241-0064: Richland County Railroad Drainage**

Dear Mr. Stenson:

I am pleased to inform you that the project referenced above has been approved for \$904,487 with a Federal share of \$678,365. The project's non-federal share of \$226,122 will be provided by Richland County.

The following is the approved Scope of Work (SOW) for the above referenced project (from NEMIS):

"Significant storm flow contributions are also conveyed into and through the up-ditch from a highly impervious watershed. Because there are no functional best management practices in place to store and reduce flows before they enter the ditch, the velocities and sheer stresses cause significant erosion. To address the significant erosion problem traditional best management practices will be used such as laying back the banks, bank-toe protection/armoring, check dams and drop structures. A Regenerative Stormwater Conveyance (RSC) will be used in the lower 1,500 feet of the up ditch. RSCs safely convey large flows (e.g. 100-year event) over and through a step-pool sequence, which creates a series of energy dissipaters that decrease downstream velocities and overall sheet stress, which results in a reduction of downstream erosion and bank stabilization."

FEMA will not establish activity completion timeframes for individual sub-awards. The Period of Performance (POP) of the grant award will be 36 months from the close of DR-4241's application period. This project must adhere to all HMGP program regulations, guidance, and policy, including the following conditions:

- NHPA: If human remains or intact archaeological deposits are uncovered, work near the discovery will stop immediately and all reasonable measures to avoid or minimize harm to the finds will be taken. The applicant will ensure that archaeological discoveries are secured in place, that access to the sensitive area is restricted, and that all reasonable measures are taken to avoid further

disturbance of the discoveries. The applicant's contractor will provide immediate notice of such discoveries to the applicant. The applicant shall contact the SC county sheriff or local law enforcement and FEMA within 24 hours of the discovery. Work near the discovery may not resume until FEMA has completed consultation with SHPO, Tribes, and other consulting parties as necessary. If unmarked human remains are encountered during permitted activities, all work shall stop immediately, and the proper authorities notified in accordance with South Carolina Code, Section 16-17-600.

- Any change to the approved scope of work will require re-evaluation for compliance with NEPA and other Laws and Executive Orders.
- This review does not address all federal, state and local requirements. Acceptance of federal funding requires recipient to comply with all federal, state and local laws. Failure to obtain all appropriate federal, state and local environmental permits and clearances may jeopardize federal funding.
- If ground disturbing activities occur during construction, applicant will monitor ground disturbance and if any potential archeological resources are discovered, will immediately cease construction in that area and notify the State and FEMA.

To close this project, the Governor's Authorized Representative (GAR) shall send a letter of request to close the project programmatically and financially. The letter will include the following: the date work on the project was fully completed, the date of the Recipient's final site inspection for the project, the final total project cost and Federal share, any cost underrun, a certification that reported costs were incurred in the performance of eligible work, that the approved work was completed, that the required programmatic, environmental, and any other conditions were met (including attachment of any required documentation) and that the mitigation measure is in compliance with the provisions of the FEMA-State Agreement, and this approval letter. A copy of the Recipient's final site inspection report will be enclosed with the close-out request letter. This report will contain, at minimum, all the data fields required for our HMGP final site inspection reports.

Quarterly progress reports for HMGP projects are required. Please include this HMGP project in your future quarterly reports.

The National Environmental Policy Act (NEPA) stipulates that additions or amendments to a HMGP sub-award's SOW may have to be reviewed by all State and Federal agencies participating in the NEPA process.

The State (Recipient) must obtain prior approval from FEMA before implementing changes to the approved project SOW. Per 2 CFR Part 200's Uniform Administrative Requirements:

- The Recipient must obtain prior written approval for any budget revision which would result in a need for additional federal funds.
- A change in the SOW must be approved by FEMA in advance regardless of the budget implications.
- The Recipient must notify FEMA as soon as significant developments become known, such as delays or adverse conditions that might raise costs or delay completion, or favorable conditions allowing lower cost or earlier completion.
- Any extensions of the award POP must be submitted to FEMA 60 days prior to the POP's expiration date.

The Obligation Report is enclosed for your records. Management and environmental reports are available in NEMIS. The obligated funds are available for withdrawal from **Smartlink** on sub-account number **4241DRSCP00000645**.

If you have any questions, please contact, of my staff, Carl Mickalonis of my staff at (770) 220-5628 and/or Kenya Grant at (770) 220-8893.

Sincerely,

Ernest E. Hunter

Richard S. Flood, Chief, CFM
Hazard Mitigation Assistance Branch
Mitigation Division

Enclosures

FEDERAL EMERGENCY MANAGEMENT AGENCY
HAZARD MITIGATION GRANT PROGRAM

Obligation

Disaster No	FEMA Project No	Amendment No	State Application ID	Action No	Supplemental No	State	Recipient
4241	64 - R	0	47	1	61	SC	Statewide
Sub-Recipient: Richland (County)				Project Title : 26 - Richland County railroad drainage			
Sub-Recipient FIPS Code: 079-99079							

Total Amount Previously Allocated	Total Amount Previously Obligated	Total Amount Pending Obligation	Total Amount Available for New Obligation
\$678,365.25	\$678,365.25	\$0.00	\$0.00

Project Amount	Recipient Admin Est	Sub-Recipient Admin Est	Total Obligation	IFMIS Date	IFMIS Status	FY
\$678,365.25	\$0.00	\$0.00	\$678,365.25	04/04/2019	Accept	2019

Comments

Date: 04/04/2019 User Id: DBURKETT

Comment: 4241-0064-R-DR-SC-HMGP Richland (County) Application 47; 26-Richland County railroad Drainage Allocation 33 reported March S Plan Federal share \$678,365.25

Date: 04/04/2019 User Id: CMICKALO

Comment: Obligation request for project 4241-0064-R (App ID 47) Richland County Railroad Drainage; Federal Share=\$678,365. Project report 4241 March Spend Plan.

Authorization

Preparer Name: CARL MICKALONIS

Preparation Date: 04/04/2019

HMO Authorization Name: DEBORAH BURKETT

HMO Authorization Date: 04/04/2019

RC-536-B-23 Little Jackson Creek Upditch Improvements

Due: 9/26/22 2:00PM

	Cherokee, Inc.	Lindlers construction	North State Environmental	Shady Grove Construction, LLC	Shamrock Enviromental	Wiley Easton Construction Co., Inc.
Total Cost	\$1,676,715.78	\$1,272,000.00	\$752,077.94	\$ 1,643,846.0	\$806,518.40	\$1,513,498.39

September 28, 2022

Mr. David Pitts, Jr.
Richland County Stormwater General Manager
400 Powell Road
Columbia, SC 29203

**RE: Little Jackson Creek Up-Ditch Drainage Project – Re-bid
WKD Project Number 2014017.00.CL
Bid Tabulation and Recommendation of Award**

Dear Mr. Pitts:

Construction bids for the referenced project were received on September 26, 2022, at 2:00 PM. Six total bids were received by the County utilizing their Bonfire program.

We have reviewed the bid documents received from Jennifer Wladischkin on Monday, September 26, 2022. The three apparent lowest bidders, listed in ascending order, are North State Environmental Inc., Shamrock Environmental Corporation, and Lindler’s Construction of South Carolina, LLC.

During our review of the bid documents provided by Richland County, we found no math errors. However, North State Environmental had four-line items that were marked as “No Bid”. At the direction of the County WK Dickson reached out to North State Environmental Inc. about these items and it was concluded that the costs of these items were incorporated in and accounted for in other project line items. As the project will be awarded as a lump sum contract, we see no reason to disqualify their bid for this reason.

Based on the information we have received at this time; it is apparent that North State Environmental is the lowest responsive and responsible bidder.

Based on the information gathered about North State Environmental, we hereby recommend that Richland County award this Contract in the amount of \$752,077.94 to North State Environmental to perform the Little Jackson Creek Up-Ditch work. This project has received grant awards from FEMA in the amount of \$904,487. The FEMA grant award includes \$152,409.06 more than the recommended bid award which can be used as contingency funds if needed.

Mr. David Pitts
September 28, 2022
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We appreciate the opportunity to provide this service for the Richland County, and we are available to answer any questions you may have.

Sincerely,
W. K. Dickson & Co., Inc.



Lucas Funderburk, P.E.
Project Engineer

Enclosure

cc: Ms. Cynthia Kestner, Richland County
Ms. Jennifer Wladischkin, Richland County
Mr. Michael Ellison, WK Dickson
Mr. Terry Macaluso, WK Dickson



Informational Agenda Briefing

Prepared by:	Dante Roberts	Title:	Executive Director
Department:	Court Appointed Special Advocate	Division:	
Date Prepared:	October 12, 2022	Meeting Date:	October 25, 2022
Approved for consideration:	Assistant County Administrator	John M. Thompson, Ph.D., MBA, CPM, SCCM	
Meeting/Committee	Administration & Finance		
Subject:	Direct staff and CASA to look into what it will take to have Richland County CASA receive state funding to operate the way that all other CASA groups in the state do, with state funding. Richland County should not be excluded from something that is provided to all other counties by the state. [MALINOWSKI]		

Richland County CASA (RCCASA) joining the SC Cass Elias Guardian ad Litem Program (GAL) Program would require a legislative change to end the “Richland County Exception.” Richland County would propose and push the legislation change, but the State’s program may assist, if needed. Staff has been provided potential points of contact within the Legislature.

Per LaDara Josey, Director of the State GAL program, and Amanda Whittle, the State Child Advocate, a budget change would be required that funds full time staff, leases, cars, and other applicable equipment to support the additional county to the program. The program’s budget for the 2024 fiscal year is completed; therefore, if the matter is not urgent, the change will not occur until the 2025 fiscal year. The proposed legislation would need a fiscal impact statement which would include how many employees RCCASA has and its operational expenses to project the State allocations.

Richland County employees would be required to apply for positions when they are posted due to the entity changing from the County to State. There would not be a guarantee that current RC staff would be hired.

This process would start on July 1, 2024, and take approximately a year to complete. If the FY24 budget is amended to include RCCASA, this process could begin on July 1, 2023. Richland County would need to maintain operations during this period until a smooth transition could occur.

Staff is still awaiting additional information from Dr. Kim Jahna, Director of Richland County Delegations.