

RICHLAND COUNTY

TRANSPORTATION AD HOC COMMITTEE

AGENDA



TUESDAY JUNE 28, 2022

4:00 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



Allison Terracio
District 5



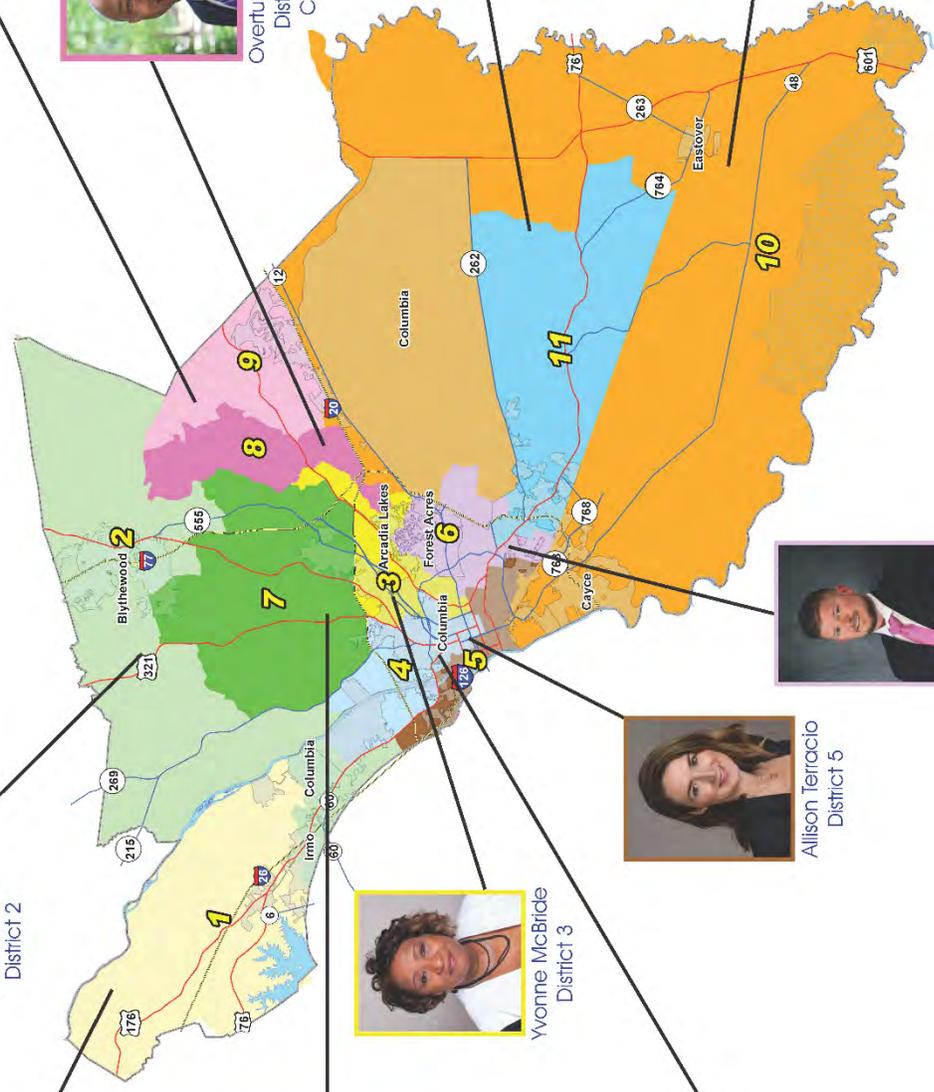
Paul Livingston
District 4



Cheryl English
District 10



Joe Walker, III
District 6





**Richland County
Transportation Ad Hoc Committee**

AGENDA

June 28, 2022 4:00 PM
2020 Hampton Street, Columbia, SC 29204

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1. **CALL TO ORDER** The Honorable Jesica Mackey

2. **APPROVAL OF MINUTES** The Honorable Jesica Mackey
 - a0' May 24, 2022 [PAGES 5-8]

3. **ADOPTION OF AGENDA** The Honorable Jesica Mackey

4. **ITEMS FOR ACTION** The Honorable Jesica Mackey
 - a0' Broad River Road Widening Project Right-of-Way Acquisition [PAGES 9-17]

 - b0' Southeast Richland Neighborhood Improvements *UGTP + Sidewalk Phase 2 [PAGES 18-24]

5. **ADJOURNMENT**



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
Transportation Ad Hoc Committee Meeting
MINUTES
May 24, 2022 – 4:00 PM
Council Chambers
2020 Hampton Street, Columbia, SC 29204

COUNCIL MEMBERS PRESENT: Jesica Mackey, Chair, Bill Malinowski, Paul Livingston and Overture Walker

OTHERS PRESENT: Zachary Cavanaugh, Randy Pruitt, Nathaniel Miller, Michael Maloney, Melissa Hughey, Anette Kirylo, Michelle Onley, Tamar Black, Angela Weathersby, Justin Landy, Lori Thomas, Dwight Hanna Aric Jensen, Ashiya Myers, John Thompson, Steven Gaither, Jeff McNesby, Leonardo Brown, Ali Eliadorani and Elizabeth McLean

1. **CALL TO ORDER** – Chairwoman Mackey called the meeting to order at approximately 4:00PM.
2. **APPROVAL OF MINUTES**
 - a. April 26, 2022 – Mr. O. Walker moved to approve the minutes as distributed, seconded by Mr. Malinowski.

In Favor: Malinowski, Livingston, O. Walker , and Mackey

Not Present: Pugh

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

In Favor: Malinowski, Livingston, O. Walker , and Mackey

Not Present: Pugh

The vote in favor was unanimous.
4. **ITEMS FOR ACTION**
 - a. **Garners Ferry/Harmon Intersection Project** – Mr. Michael Maloney, Public Works Director, stated staff's recommendation was to request approval to award the Garners Ferry/Harmon Intersection Project to Cherokee, Inc. in the amount of \$1,841,866.65 with a 15% contingency of \$276,279.99 for a total amount of \$2,118,146.64.

Mr. Malinowski noted the bid was approximately 80% over the engineer's estimate. He did not think awarding the project was proper and should be re-bid or negotiated. He stated we cannot say there is ample funding because the briefing document indicates the shortfall will be covered by the reserve funds created through the descoping plan approved by Council in 2020. He inquired if Council ever dictated how those funds would be used. If we continue this way we will run out of funds before we finish all the projects. We need a plan for how the reserve funds will be utilized.

Mr. Livingston inquired if there is an explanation for the difference between the estimate and the bid.

Mr. Maloney responded the estimate is from November and there has been a large increase in fuel prices, which transcends into construction costs. The actual engineer's cost estimate had some items that were underestimated. They would be covering a \$300,000 shortfall.

Mr. Malinowski inquired if Council has any regulations on how the reserve fund will be used.

Mr. Maloney responded he was not here when the descoping was done, but to his recollection Council did not established any guidelines.

Mr. Leonardo Brown, County Administrator, stated the original descoping did not set aside a specific theme. He noted those funds were to be utilized to address the project increases because of time and costs.

Mr. Malinowski noted the last items on the list will be shortchanged. We need to do a better job with the bid process and negotiations.

Mr. O. Walker inquired if the engineers are taking into account the shortage of contractor staffing and an abundance of work.

Mr. Maloney responded in the affirmative. Mr. Maloney stated this project was labeled as a \$1M for a number of years. In this particular case, additional attention was not brought to it. Staff has talked with the OETs about improving their estimates.

Mr. O. Walker inquired when they received the engineer's estimate.

Mr. Maloney responded in November 2021.

Mr. Livingston inquired if it was unusual to only receive 2 bids.

Mr. Maloney responded, due to the large construction projects with the interchange and interstates, there is a shortage of contractors. He indicated he does not see a decline in pricing happening anytime soon.

Ms. Mackey stated it is important to remember as we move forward with transportation project we are going to be coming with the State as they continue to spend their money and put out their projects. She inquired if we are pulling from the two reserve funds separately.

Mr. Maloney responded in the affirmative.

Mr. Livingston moved to forward to Council with a recommendation to approve the award of the Garners Ferry/Harmon Intersection Project to Cherokee, Inc. in the amount of

\$1,841,866.65 with a 15% contingency of \$276,279.99 for a total of \$2,118,146.64, seconded by Mr. O. Walker.

In Favor: Livingston, O. Walker and Mackey

Opposed: Malinowski

Not Present: Pugh

The vote was in favor.

- b. Mitigation Bank Credit Transaction - SCDOT US 76 Bridge Replacement and I-26 improvements – Mr. Maloney stated staff is requesting approval of two requests from the South Carolina Department of Transportation (SCDOT) to purchase a combined total of 41.16 excess wetland and 2,962.40 excess stream credits, at a rate of \$12,500.00 and \$125.00 per credit respectively. This mitigation credit sale will generate \$814,016.00, which will be credited to the Transportation Penny Program.

Mr. Livingston moved to forward to Council with a recommendation to approve the two requests from the South Carolina Department of Transportation (SCOT) to purchase a combined total of 41.16 excess wetland and 2,962.40 excess stream credits, at a rate of \$12,500.00 and \$125.00 per credit respectively, seconded by Mr. O. Walker.

Mr. Livingston inquired about how the price of the credits were determined.

Mr. Maloney responded it is determined by the market price.

In Favor: Malinowski, Livingston, O. Walker and Mackey

Not Present: Pugh

The vote in favor was unanimous.

- c. Penny Program Administrative Fund Deprogramming – Mr. Maloney stated staff is requesting approval to move the remaining balance of \$31,130,528.15 from the Administrative/Debt Service costs and the County transfer General Fund proceeds to the Program Reserve Fund to be used as Council approves for referendum projects.

Mr. Malinowski inquired if the administrative cost and debt service from previous years left the balance of \$14,592,273.15.

Mr. Maloney responded in the affirmative.

Mr. Malinowski inquired if this is strictly the administrative costs.

Mr. Maloney responded in the affirmative.

Mr. Malinowski inquired if these funds will be added to the deprogramming reserve fund.

Mr. Maloney responded these funds will be kept separate from those funds.

Ms. Mackey inquired if we are required to add anything else to this to get back to the original \$32M, or is this amount okay.

Mr. Maloney responded this amount is okay.

Mr. O. Walker moved to forward to Council with a recommendation to move the remaining balance of \$31,130,523.15 from the Administrative/Debt Service costs and the County transfer General Fund proceeds to the Program Reserve Fund to be used as Council approves for referendum projects, seconded by Mr. Livingston.

In Favor: Malinowski, Livingston, O. Walker and Mackey

Not Present: Pugh

The vote in favor was unanimous.

5. **ADJOURNMENT** – Mr. O. Walker moved to adjourn the meeting, seconded by Ms. Mackey.

In Favor: Malinowski, Livingston, O. Walker and Mackey

Not Present: Pugh

The vote in favor was unanimous.

The meeting adjourned at approximately 4:21 PM.

**RICHLAND COUNTY
ADMINISTRATION**

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



Agenda Briefing

Prepared by:	Michael Maloney, P.E.	Title:	Director
Department:	Transportation	Division:	Click or tap here to enter text.
Date Prepared:	June 7, 2022	Meeting Date:	June 28, 2022
Legal Review	Patrick Wright via email	Date:	June 9, 2022
Budget Review	Abhijit Deshpande via email	Date:	June 9, 2022
Finance Review	Stacey Hamm via email	Date:	June 10, 2022
Approved for consideration:	Assistant County Administrator	John M. Thompson, Ph.D., MBA, CPM, SCEM	
Committee	Transportation Ad Hoc		
Subject:	Broad River Road Widening Project- Right-of-Way Acquisition		

RECOMMENDED/REQUESTED ACTION:

Transportation staff requests approval to award Right-of-Way coordination and acquisition to CECS, Inc. at a cost of \$1,330,804.65 for the Broad River Road Widening Project. To complete this work under the aggressive thirty-three (33) month design schedule, staff is also requesting County Council approval to initiate Eminent Domain powers for all parcels where Right-of-Way acquisition is necessary for the widening of Broad River Road.

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 no, is a budget amendment necessary?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No

ADDITIONAL FISCAL/BUDGETARY MATTERS TO CONSIDER:

There is \$1,620,994.55 available in the current FY22 budget for this project (JL 13320005). An additional \$4,000,000.00 has been requested in the upcoming FY23 budget. Any additional funds needed for Right-of-Way acquisition for this project will be requested in the FY24 budget.

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

None.

REGULATORY COMPLIANCE:

State Law. Process for property acquisition.

MOTION OF ORIGIN:

Click or tap here to enter text.

Council Member	Click or tap here to enter text.
Meeting	Click or tap here to enter text.
Date	Click or tap here to enter text.

STRATEGIC & GENERATIVE DISCUSSION:

County Council approval is requested to award Right-of-Way coordination and acquisition to CECS, Inc. at a cost of \$1,330,804.65 for the Broad River Road Widening Project. As CECS, Inc. is currently under contract to perform design services and utility relocation coordination, awarding the Right-of-Way services to them will allow for all design tasks to be developed by one engineering firm. This design management plan is necessary to meet the thirty-three (33) month design schedule.

Staff's recommendation to County Council to initiate Eminent Domain Action for all necessary Right-of-Way work for the Broad River Road Widening Project will help ensure that we meet the thirty-three (33) month schedule. By avoiding the multiple start/stop delays related to obtaining easements, we will remove a sometimes major roadblock experienced on our larger construction projects.

ADDITIONAL COMMENTS FOR CONSIDERATION:

In 2020, Council approved the Transportation Descope Plan that evaluated all remaining projects in the Widenings, Intersections, and Special categories to focus on addressing safety issues first on all projects. This Plan was approved with the stipulation that, with the anticipated savings created from the descopes, these projects would be re-evaluated to determine if any portion of them needed to be rescoped and if that could be achieved while remaining within the anticipated savings and overall referendum amount of the program.

Broad River Rd. was originally descoped to just address safety issues by only widening the road to 3 lanes. In 2021, once it was determined that, because of the Descope Plan, there would be sufficient savings to go back and fund the full, original 5-lane widening of this project, Council approved the rescoping of this project.

This project is the largest and most complex of the remaining widening projects, and it is anticipated that by following the traditional method the ROW acquisition phase would take approximately 1-2 years to complete. Staff believes that by filing an eminent domain action against all properties at one time, this will cut the ROW acquisition timeframe in half.

By filing the eminent domain action, this will start the 30-day time limit the property owner has to challenge the condemnation, and it will eliminate common delays such as non-responsiveness or delayed communication from the property owner. This does not mean that every parcel will go to court. The normal negotiation process can run concurrently with the 30-day challenge period, and it is expected that the majority of acquisitions will be settled during this process and will not go to court.

ATTACHMENTS:

1. Attachment "A"- Scope of Services- Broad River Road Widening Project
2. Attachment "B"- CECS, Inc. Fee Proposal
3. Attachment "C"- Project Schedule and Milestones

ATTACHMENT "A"
SCOPE OF SERVICES
BROAD RIVER RD (US RTE 76) WIDENING
SERVICE ORDER #4 MODIFICATION

PROJECT DESCRIPTION

The CONSULTANT is currently under contract with Richland County (COUNTY) to provide engineering services for the widening of Broad River Road in Richland County. The current contract includes surveys, traffic studies, environmental permitting, preliminary design and plans, hydrology and hydraulic design, right-of-way plans, geotechnical engineering, final construction plans, maintenance of traffic plans, pavement marking and signing plans, and construction phase services.

To complete the project design and advance it to construction letting, the COUNTY intends to contract with the CONSULTANT for additional services. Under this additional services scope, the CONSULTANT will provide right of way coordination and acquisitions.

SUMMARY OF WORK

Task 1: Project Organization and Management
Task 16: Right of Way Coordination and Acquisition

1 PROJECT ORGANIZATION AND MANAGEMENT*

This task includes the Prime Consultant's time for management of the Right of Way Acquisition phase. The Right of Way Acquisition task includes coordination and correspondence with the COUNTY, coordination with the right of way subconsultant, project status reporting, and meetings with the COUNTY and/or property owners to discuss right of way issues. For scoping purposes, up to thirty-six (36) meetings are assumed.

16 RIGHT OF WAY COORDINATION AND ACQUISITION

16.1 Right of Way Management*

16.1.1 The CONSULTANT will search the available tax records to determine ownership and will discuss preliminary engineering activities with the owner based on those records to secure access for wetland delineation, and survey purposes. The survey permission will be secured for a six (6) month timeframe if the owner is agreeable

to granting the permission. For the purpose of this scope, it is assumed that permissions will be secured on up to twenty (20) parcels.

- 16.1.2** The CONSULTANT will evaluate design alternatives that involve new right-of-way acquisitions and coordinate with property owners and/or municipal building officials regarding future development plans. CONSULTANT will provide a preliminary right-of-way cost estimate and timeline for acquisition process. CONSULTANT will work with the COUNTY to evaluate parcels for potential early acquisition based on this evaluation.
- 16.1.3** The CONSULTANT will evaluate design alternatives that impact permanent access and/or internal traffic circulation for properties due to road/intersection closures resulting from the proposed design and provide feedback regarding damages and/or cost to cure that could result from such impacts.
- 16.1.4** The CONSULTANT will meet with potential impacted owners to gather background information on ownership, to discuss the right of way process in general, determine point of contact and process for resolving right of way claim once notice to proceed (NTP) is received from the COUNTY for right of way acquisition.

16.2 Right of Way Acquisition Services*

- 16.2.1** The CONSULTANT shall perform all right-of-way acquisition services in accordance with the following tasks for up to one hundred and thirty (130) parcels requiring acquisition or permissions and provide relocation assistance to approximately ten (10) displaces if needed:
- 16.2.2** Perform all title searches for properties which must be acquired to construct the project and provide to the COUNTY a Preliminary and Final Certificate of Title signed by a licensed South Carolina attorney (as required by the SCDOT's Right of Way Manual). Titles certificates shall advise all names of any parties that should be included for payments, and if the investigation reveals that condemnation is necessary to clear title, it shall provide names of all parties that should be served with condemnation, provide recording information for those parties who have an interest in the property and advise whether or not advertisement is required. Preliminary title abstracts must be provided prior to the property being appraised.*
- 16.2.3** Prepare a cost estimate as stated in the SCDOT Appraisal Manual for the project to secure right of way authorization and to be used upon approval by the COUNTY to make offers for those tracts which the just compensation is less than \$20,000 with no damages and/or benefits. Cost estimates shall be submitted to SCDOT Chief Appraiser for approval of just compensation. All offers of just compensation will be based on a written approved appraisal unless prior approval is given to the Contractor by SCDOT. SCDOT may allow offers to be made based on the cost estimates on tracts estimated to be \$20,000 or less and determined by SCDOT to be a non-complicated. In the event the cost estimate offer is rejected by the property owner, a written appraisal shall be required.*

- 16.2.4** The CONSULTANT will be responsible for having appraisals reviewed. Appraisals will be submitted to the COUNTY and SCDOT for setting of just compensation. Reviews by the COUNTY and SCDOT will occur concurrently and will be accomplished within 5 business days.
- 16.2.5** Acquire in accordance with all state laws and regulations, both Federal and State, and in the name of the County, the right of way necessary to construct the project. Title shall be in fee simple absolute and have a recordable warranty deed unless otherwise authorized by SCDOT and the COUNTY. The title shall be filed, within seven (7) days of payment to the landowner, in the ROD office in Richland County and the original file stamped instrument will be returned to the COUNTY. The CONSULTANT is responsible for all cost associated with recording of the deeds. The Consultant shall submit Deed for property owner payment within 30 days of the execution date on the Deed.
- 16.2.6** Prepare exhibits in accordance with SCDOT's exhibit preparation guide.*
- 16.2.7** In the event of condemnation the necessary documents as required by the Eminent Domain Procedure Act Sections 28-2-10 et. Seg., South Carolina Code of Laws (1976) as amended will be prepared and submitted electronically to the County's attorney as direct, for the attorney to file the case with the Clerk of Court. The procedure for Condemnation shall be by way of trial after rejection of the amount tendered as provided in Section 28-2-240.*
- 16.2.8** The CONSULTANT shall provide relocation assistance in accordance with all state laws and regulations, both Federal and State, to those displaced as a result of the project. Ninety (90) day notices of displacement shall be issued by the CONSULTANT upon the initiation of negotiations and 30-day notices issued upon securing title to the property by deed or condemnation.*
- 16.2.9** Retain all records dealing with property acquisition and all other costs associated with this project for three (3) years after the final acquisition for the project.
- 16.2.10** CONSULTANT is responsible for establishing and maintaining Quality Control and Quality Assurance procedures for the entire right of way acquisition process. The Consultant Shall return all corrections to the COUNTY within 15 business days from date of returned to the Consultant.*
- 16.2.11** Provide a final moving items list, removal and disposal items lists, and a UST and fencing list based on the appraisal and negotiations in accordance with the COUNTY's construction schedule.*

SCHEDULE

The CONSULTANT proposes to acquire the right of way consisting of approximately one hundred and fifty (150) properties and provide relocation assistance to approximately ten (10) displaces within eighteen (18) months of the NTP by the COUNTY.

TASK 16 Assumptions:

- 18-month ROW Acquisition schedule will begin upon receipt of notice to proceed from the COUNTY and is contingent upon receiving approved Right of Way Plans within 60 days of the notice to proceed.
- The COUNTY will be responsible for any risks, schedule delays, and additional costs due to rework if the COUNTY provides notice to proceed prior to authorization to proceed with ROW acquisition is received from SCDOT. SCDOT typically provides authorization to proceed with ROW acquisition following the approval of ROW Plans.
- SCDOT and the COUNTY will provide set just compensation within 5 business days of receiving the reviewed appraisal report.
- The COUNTY will authorize the use of condemnation should settlements not be reached.
- The CONSULTANT will have a point of contact with the COUNTY that is authorized to approve settlements and approve filing of condemnation actions. These approvals will be given within 3 business days.
- The CONSULTANT is authorized to begin initial right of way background work upon submittal of Right of Way Plans to SCDOT.
- No permissions will be required. All work will be covered by right of way or temporary right of way.
- At the end of the 16th month of the ROW acquisition schedule, the CONSULTANT will turn in any tract not settled for condemnation. Tracts will be submitted to the COUNTY and the COUNTY will file the condemnation within 30 days.

Project Fee Summary

Fee Totals Broken Down by Task

Task	Task Description	Labor	Directs	Subs	Total	
01	Project Management	\$ 48,639.22	\$ -	\$ -	\$ 48,639.22	3.7%
02	Environmental Services / Permitting (inactive)					
03	Field Services (inactive)					
04	Roadway Design (inactive)					
05	Erosion Control and Stormwater Management Plans (inactive)					
06	Traffic Signal Design (inactive)					
07	Construction Management Plan (inactive)					
08	Stormwater Management/Hydraulic Design (inactive)					
09	Sediment and Erosion Control M.D.S. Examining (inactive)					
10	Geotechnical Investigations and Engineering Services (inactive)					
11	Roadway Structures Design and Plans (inactive)					
12	Subsurface Utilities Engineering (SUE) (inactive)					
13	Utility Construction (inactive)					
14	Utility Relocation Design (inactive)					
15	Construction Phase Services (inactive)					
16	Right of Way Coordination and Acquisition	\$ 17,665.43	\$ -	\$ 1,264,500.00	\$ 1,282,165.43	96.3%
17	(inactive)					
18	(inactive)					
19	(inactive)					
20	(inactive)					
21	(inactive)					
22	(inactive)					
23	(inactive)					
24	(inactive)					
25	(inactive)					
Totals		\$ 66,304.65	\$ -	\$ 1,264,500.00	\$ 1,330,804.65	

Civil Engineering Consulting Services, Inc.

Task	Task Description	Direct Labor	Overhead	Profit	FCCM	Labor Total	Directs	Total
01	Project Management	\$ 17,104.14	\$ 27,009.15	\$ 4,411.33	\$ 114.60	\$ 48,639.22	\$ -	\$ 48,639.22
02	Environmental Services / Permitting (inactive)							
03	Field Services (inactive)							
04	Roadway Design (inactive)							
05	Erosion Control and Stormwater Management Plans (inactive)							
06	Traffic Signal Design (inactive)							
07	Construction Management Plan (inactive)							
08	Stormwater Management/Hydraulic Design (inactive)							
09	Sediment and Erosion Control M.D.S. Examining (inactive)							
10	Geotechnical Investigations and Engineering Services (inactive)							
11	Roadway Structures Design and Plans (inactive)							
12	Subsurface Utilities Engineering (SUE) (inactive)							
13	Utility Construction (inactive)							
14	Utility Relocation Design (inactive)							
15	Construction Phase Services (inactive)							
16	Right of Way Coordination and Acquisition	\$ 6,212.11	\$ 9,809.54	\$ 1,602.17	\$ 41.61	\$ 17,665.43	\$ -	\$ 17,665.43
17	(inactive)							
18	(inactive)							
19	(inactive)							
20	(inactive)							
21	(inactive)							
22	(inactive)							
23	(inactive)							
24	(inactive)							
25	(inactive)							
Totals		\$ 23,316.25	\$ 36,818.69	\$ 6,013.50	\$ 156.21	\$ 66,304.65	\$ -	\$ 66,304.65
		(A)	(B)	(C)	(D)	(E)	(F)	

Summary of DBE Qualifying Fees

	Total Fee	Qual. Percentage	Qualifying Fee	
Civil Engineering Consulting Services, Inc.	\$ 66,304.65	\$ -	\$ -	1
PAN, Inc.	\$ 1,264,500.00	\$ -	\$ -	2
	\$ -	\$ -	\$ -	3
	\$ -	\$ -	\$ -	4
	\$ -	\$ -	\$ -	5
	\$ -	\$ -	\$ -	6
	\$ -	\$ -	\$ -	7
	\$ -	\$ -	\$ -	8
	\$ -	\$ -	\$ -	9
	\$ -	\$ -	\$ -	10
	\$ -	\$ -	\$ -	11
	\$ -	\$ -	\$ -	12

Fee Summary

A - Direct Labor	\$	23,316.25
B - Overhead [A x 1.5791]	\$	36,818.69
C - Profit [(A+B) x 0.1]	\$	6,013.50
D - FCCM [A x 0.0067]	\$	156.21
E - Labor Total	\$	66,304.65
F - Total Non-Salary Direct Expenses	\$	-
G - Subconsultant Fees	\$	1,264,500.00
Fee Total	\$	1,330,804.65

fee total less profit: \$1,324,791.15

ATTACHMENT "B"

Service Order #4 Modification #2 was developed to allow Richland County to complete all right-of-way coordination and acquisition for the Broad River Road Widening Project. The following is a summary of the project's direct expenses to be completed under this modification.

• Title Work	150 Tracts	\$450.00	\$67,500.00
• Cost Estimate	150 Tracts	\$150.00	\$22,500.00
• Nominal Appraisals	110 Tracts	\$1,500.00	\$165,000.00
• Standard Appraisals	40 Displacees	\$2,500.00	\$100,000.00
• Relocation Personal Property	N/A	N/A	N/A
• Negotiations	150 Tracts	\$5,200.00	\$780,000.00
• Appraisal Review	150 Tracts	\$450.00	\$67,500.00
• Revised Appraisals	25 Tracts	\$400.00	\$10,000.00
• Relocation Assistance	10 Displacees	\$5,200.00	\$52,000.00
• CECS Project Management			\$66,304.65
• TOTAL			\$1,330,804.65

ATTACHMENT "C"

Broad River Road Widening CECS Milestone Design Schedule May 10, 2022

Task/Months	2022												2023												2024												2025											
	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D			
Schedule Assumptions																																																
Surveys	SCDOT approves CECS traffic memo as a supplement to draft Grice report																																															
Additional Pavement Surveys	Assumes traffic approved on 1st review due to DOT 1 month delay in distributing																																															
	USACE General Permit will be required																																															
Traffic Studies	A CLOMR will not be required for Moccasin Branch																																															
Traffic Warrants	No road alignment changes from the alignments proposed in 2019																																															
Traffic Memo	The COUNTY is at risk for any delays or additional costs due to rework associated																																															
County/SCDOT Review/Approval of Traffic Memos	with starting ROW Plans upon Preliminary Plans submittal to SCDOT.																																															
	There will be no design or ROW changes following the PIM																																															
Environmental	SCDOT approves ROW Plans upon review of the second submittal																																															
Cultural Resource Report	ROW: COUNTY provides NTP upon draft ROW Plan submittal to DOT																																															
Public Information Meeting	and is at risk for any delays/costs associated with starting prior to DOT approval																																															
Proceed with Existing JD Determination Letter	ROW: ROW Plans are approved by SCDOT withing 60 days of ROW acquisition NTP																																															
USACE 404 Permit Preparation	ROW: No permissions, only right of way and temporary right of way																																															
USACE 404 Permit Review and Approval	ROW: SCDOT/COUNTY approve just compensation within 5 business days total																																															
	ROW: COUNTY approves settlements within 3 business days																																															
Roadway Design	ROW: COUNTY approves filing of condemnation actions within 3 business days																																															
Preliminary Plans (30%)	ROW: At the end of the 16th month of ROW acquisition, all tracts not settled will																																															
Preliminary Plans - County/SCDOT Review/DFR	will be sent to the COUNTY for condemnation and the COUNTY (30 days to file)																																															
Address County/SCDOT Preliminary Plan Comments	CECS cannot control response times of utility companies (delay risk)																																															
ROW Plans (60%)	City of Columbia will be responsible for acquisition of new waterline easements.																																															
ROW Plans - SCDOT Review/Approval/DFR	CECS cannot control City acquisition, review, or approval times. (delay risk)																																															
Final Plans (90%)																																																
Final Plans - SCDOT Review/Approval/DFR																																																
Final Construction Plans (100%), Spec. Prov.																																																
NOI Review and Approval																																																
ROW Acquisition																																																
PAN Title Research																																																
PAN ROW Acquisition (18 months)																																																
County Filing Final Condemnations, Final Payments																																																
County ROW Certification																																																
Utility Coordination																																																
Utility Relocation Design/Approval																																																
Construction Phase Services																																																
Bid Document Preparation and Approval																																																
SCDOT Approval for Construction																																																
Project Letting																																																
Project Award																																																
Pre-Construction Meeting																																																



Agenda Briefing

Prepared by:	Michael Maloney, P.E.	Title:	Interim Director
Department:	Transportation	Division:	Click or tap here to enter text.
Date Prepared:	June 3, 2022	Meeting Date:	June 28, 2022
Legal Review	Patrick Wright via email	Date:	June 9, 2022
Budget Review	Abhijit Deshpande via email	Date:	June 10, 2022
Finance Review	Stacey Hamm via email	Date:	June 9, 2022
Approved for consideration:	Assistant County Administrator	John M. Thompson, Ph.D., MBA, CPM, SCCEM	
Committee	Transportation Ad Hoc		
Subject:	Southeast Richland Neighborhood Improvements (SERN) Sidewalk Phase 2		

RECOMMENDED/REQUESTED ACTION:

Richland County Transportation Department recommends approval to proceed with a project to extend a five foot wide concrete sidewalk along Rabbit Run Road from Garners Park Road (formerly Rabbit Run Connector) to Trotter Road (S-222).

This phase extends prior work in the Southeast Richland Neighborhood Improvements (SERN) project.

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 no, is a budget amendment necessary?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No

ADDITIONAL FISCAL/BUDGETARY MATTERS TO CONSIDER:

Cost

An on-call engineering team has submitted a construction cost estimate for the sidewalk project in the amount of:

\$712,000 for construction, and \$160,000 for engineering services.

The project estimate in total is \$872,000.

Funding

The Southeast Richland Neighborhood (SERN) Phase 1 project is currently in the final closeout phase and will have remaining funds of approximately \$1,382,000.00. (JL: 13320105)

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

None.

REGULATORY COMPLIANCE:

None applicable.

MOTION OF ORIGIN:

There is no associated Council motion of origin.

Council Member	Click or tap here to enter text.
Meeting	Click or tap here to enter text.
Date	Click or tap here to enter text.

STRATEGIC & GENERATIVE DISCUSSION:

The Southeast Richland Neighborhood (SERN) extended work includes the following proposal:

Installation of new five (5) foot concrete sidewalk along Rabbit Run Road that ties to the existing concrete sidewalk at Garners Park Road to Trotter Road (S-222). To ensure pedestrian safety along Rabbit Run Road, a concrete sidewalk will allow pedestrians and school children to walk safely to the existing concrete shared use path to get to nearby Lower Richland High School from the nearby neighborhoods in that area.

This proposal is supported by the overall Southeast Master Plan that includes Neighborhood Improvement Transportation Projects that included sidewalks.

This project is requested by residents and has been a staff observed problem area where residents are attempting to walk in the overgrowth or roadway.

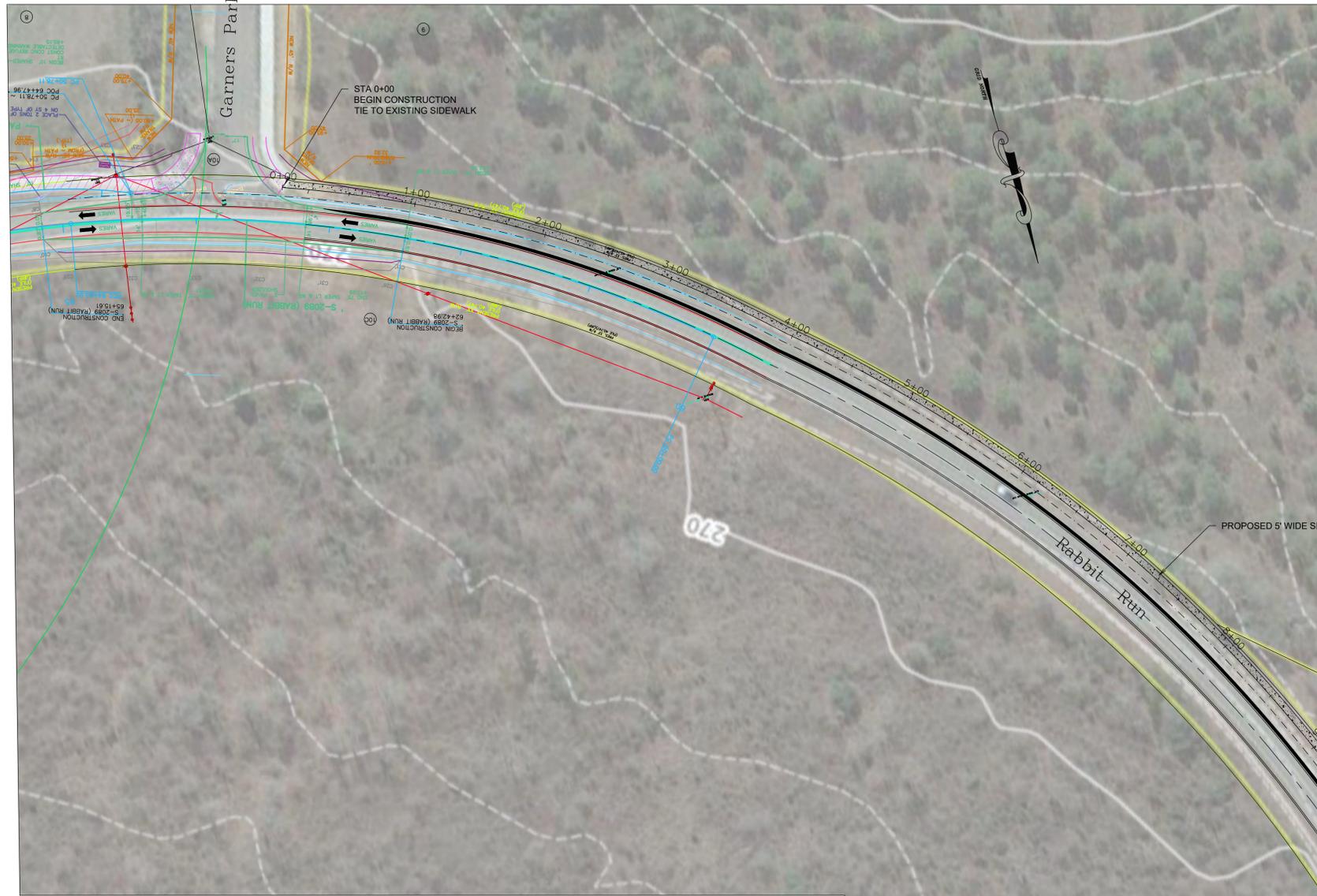
Richland County Council has not taken any previous action related to this request.

ADDITIONAL COMMENTS FOR CONSIDERATION:

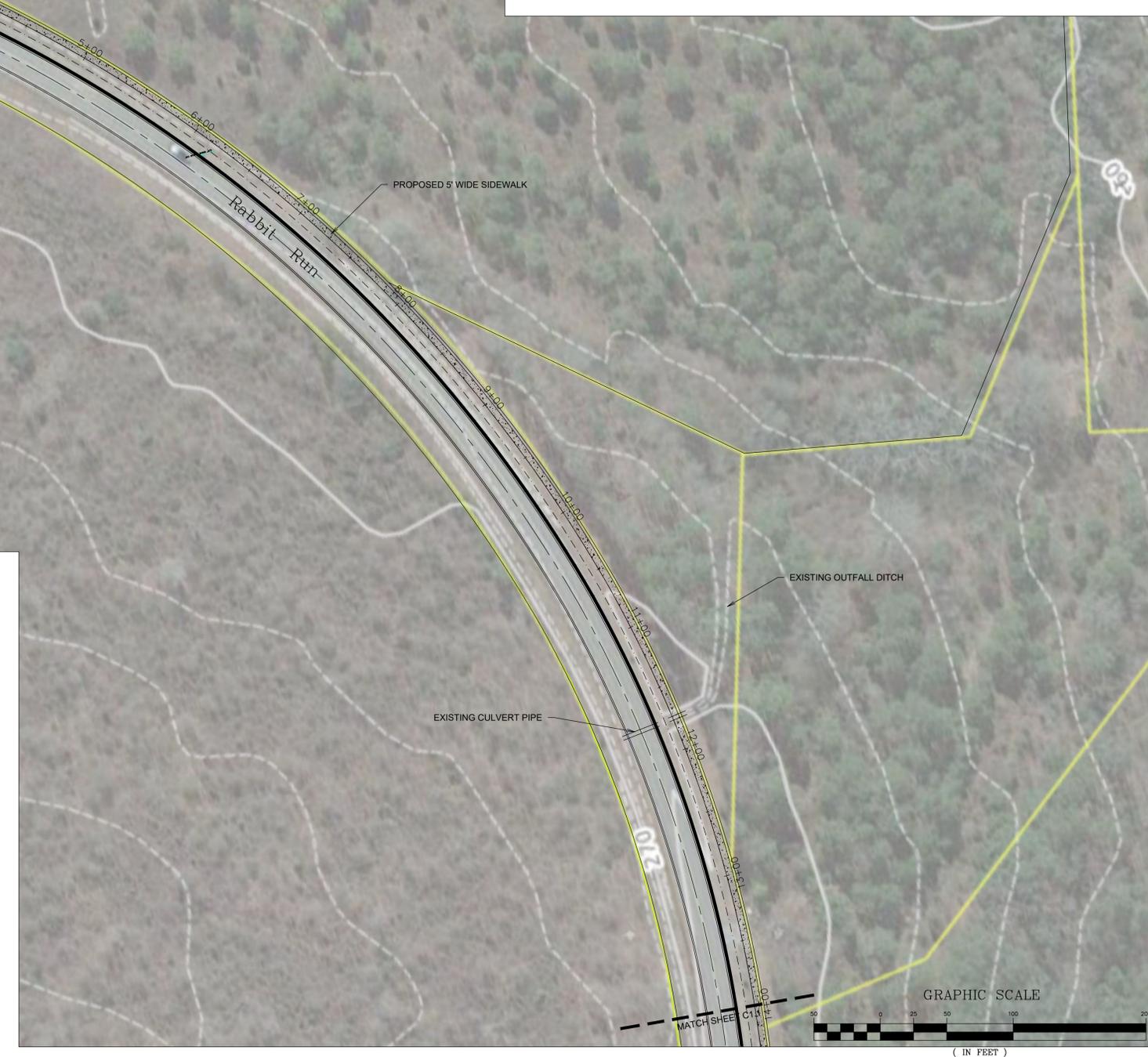
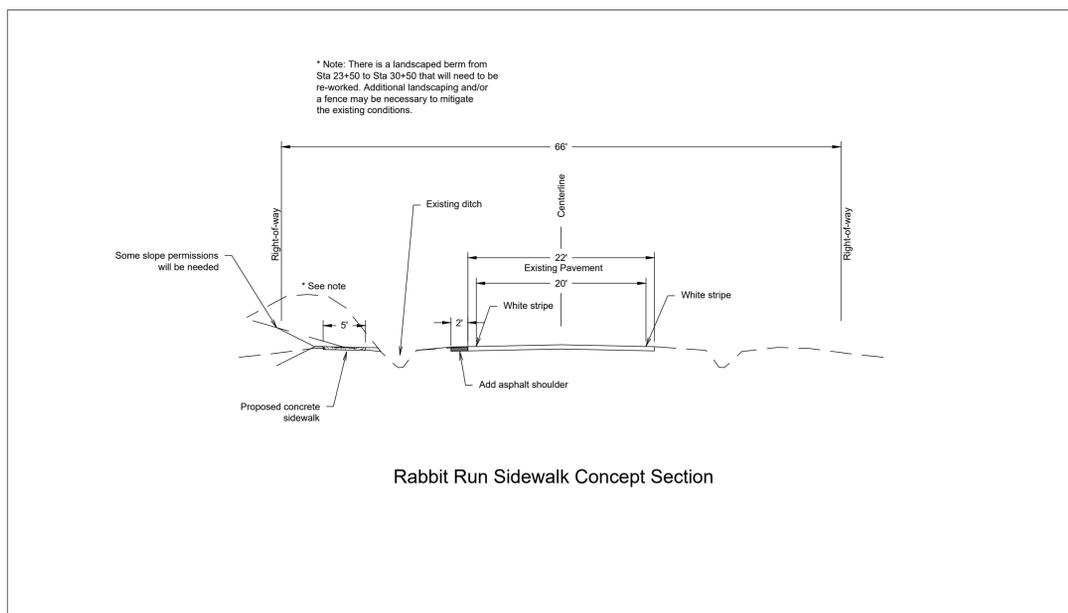
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ATTACHMENTS:

1. SERN Phase 2 Concept Plans
2. SERN Phase 2 Preliminary Cost Estimate
3. SERN Master Plan Concept Map



Location Map
Richland County, South Carolina
Scale: 1" = 1000'



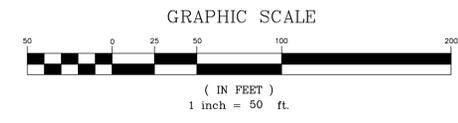
Chao & Associates, Inc.
Civil - Structural - Survey
7 Clusters Court
Columbia, SC 29210
Voice: (803) 772-8420
Fax: (803) 772-9120
Email: consult@chaoinc.com



Rabbit Run Sidewalk Concept
CERN Phase 2
Prepared for:
Richland County Transportation
Richland County, South Carolina

Drawn: DRAWN Checked: CHECKED
Revised:
File: LRHS Stadium.dwg Project No.: _PROJECT

C1.0
Sheet Number
April 19, 2022
Date



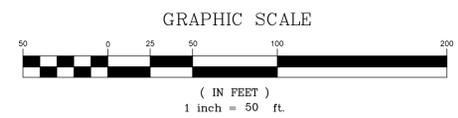
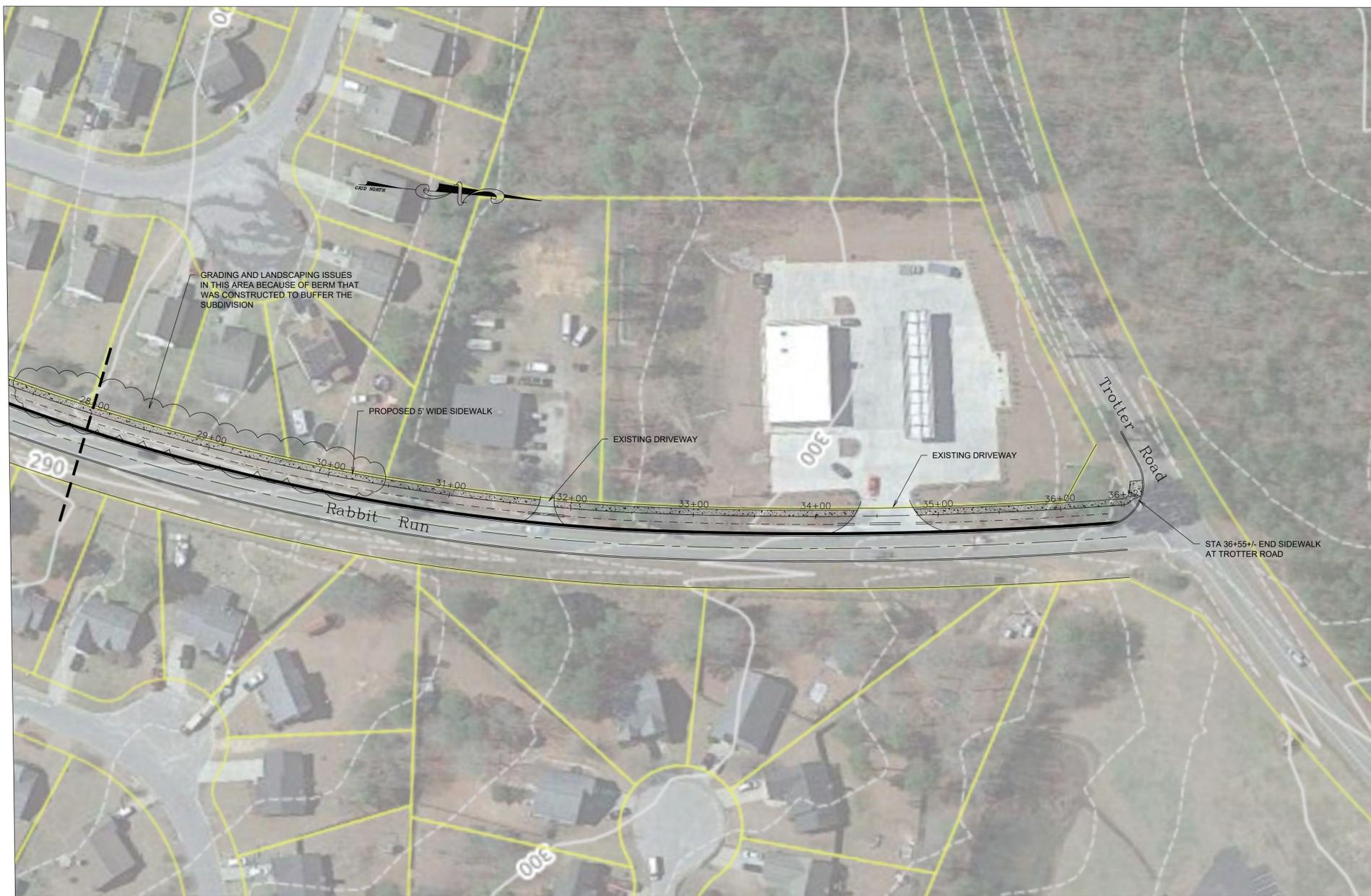
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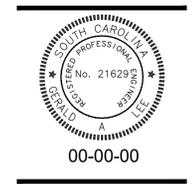
C1.1
 Sheet Number
 April 19, 2022
 Date



Rabbit Run Sidewalk Concept
CERN Phase 2
 Prepared for:
 Richland County Transportation
 Richland County, South Carolina

Drawn: DRAWN Checked: CHECKED
 Revised:
 File: LRHS Stadium.dwg Project No.: _PROJECT

C1.2
 Sheet Number
 April 19, 2022
 Date



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PRELIMINARY COST ESTIMATE
RABBIT RUN (SERV PHASE 2) SIDEWALK
RICHLAND COUNTY, SC

5/19/2022

TOTAL LENGTH OF ROADWAY

0.7 MILES

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT COST	ITEM COST
	MOBILIZATION	1	LS	\$60,000.00	\$60,000.00
	TRAFFIC CONTROL	1	LS	\$20,000.00	\$20,000.00
	UNCLASSIFIED EXCAVATION	300	CY	\$50.00	\$15,000.00
	5' CONCRETE SIDEWALK	5350	LF	\$25.00	\$133,750.00
	2' CURB AND GUTTER	200	LF	\$45.00	\$9,000.00
	SURFACE COURSE	4	TON	\$150.00	\$600.00
	BASE COURSE	8	TON	\$150.00	\$1,200.00
	LIQUID ASPHALT BINDER	1	TON	\$900.00	\$900.00
	FINE GRADING	1956	SY	\$14.00	\$27,384.00
	CATCH BASIN	10	EA	\$4,500.00	\$45,000.00
	RC PIPE	1000	LF	\$65.00	\$65,000.00
	JUNCTION BOX	1	EA	\$3,000.00	\$3,000.00
	EROSION CONTROL	0.7	MILE	\$40,000.00	\$28,000.00
	MISCELLANEOUS DEMOLITION & RELOCATIONS	1	LS	\$10,000.00	\$10,000.00
	PEDESTRIAN RAMP CONSTRUCTION	103.5	SY	\$140.00	\$14,490.00
	THERMOPLASTIC CROSSWALK MARKING	840	LF	\$7.50	\$6,300.00
	DETECTABLE WARNING SURFACE	200	SF	\$40.00	\$8,000.00
	SCREEN FENCE	700	LF	\$50.00	\$35,000.00
	LANDSCAPING	1	LS	\$50,000.00	\$50,000.00
	PERMANENT VEGETATION	36	MSY	\$400.00	\$14,400.00
	TOTAL ROADWAY COST				\$547,024.00
	CONTINGENCIES (20% OF ROADWAY COST)	1	LS	\$109,404.80	\$109,404.80
	UTILITIES (10% OF ROADWAY COST)	1	LS	\$54,702.40	\$54,702.40
	TOTAL ESTIMATED CONSTRUCTION COST				\$711,131.20

Page 1 of 1

Figure 9: Conceptual Layout of Southeast Richland Area Showing Potential for Mixed Uses and Densities

