



Public Facilities Committee Beaufort County, SC

This meeting will be held in person at the County Council Chambers, 100 Ribaut Road, Beaufort, and virtually through Zoom

**Monday, November 21, 2022
3:00 PM**

OR AT THE CONCLUSION OF THE FINANCE MEETING NO SOONER THAN 3:00PM

AGENDA

COMMITTEE MEMBERS:

**STU RODMAN, CHAIRMAN
CHRIS HERVOCHON
MARK LAWSON**

**YORK GLOVER, VICE-CHAIRMAN
BRIAN FLEWELLING**

1. CALL TO ORDER
2. PLEDGE OF ALLEGIANCE
3. PUBLIC NOTIFICATION OF THIS MEETING HAS BEEN PUBLISHED, POSTED, AND DISTRIBUTED IN COMPLIANCE WITH THE SOUTH CAROLINA FREEDOM OF INFORMATION ACT
4. APPROVAL OF AGENDA
5. APPROVAL OF MINUTES - October 17, 2022
6. **CITIZEN COMMENTS - (ANYONE who wishes to speak during the Citizen Comment portion of the meeting will limit their comments to no longer than three (3) minutes (a total of 15 minutes) and will address Council in a respectful manner appropriate to the decorum of the meeting, refraining from the use of profane, abusive, or obscene language)**
7. DIVISION UPDATE FROM ASSISTANT COUNTY ADMINISTRATOR, JARED FRALIX

AGENDA ITEMS

8. A PRESENTATION ON BEAUFORT COUNTY'S PRIORITIZED 5-YEAR SCDOT SECONDARY RESURFACING PROGRAM
9. RECOMMEND APPROVAL OF A RESOLUTION UPDATING BEAUFORT COUNTY'S PRIORITIZED 5-YEAR DIRT ROAD PAVING PROGRAM
10. RECOMMEND APPROVAL OF A RESOLUTION TO ACCEPT SC AERONAUTICS COMMISSION (SCAC) GRANT FOR THE DESIGN AND BIDDING OF A PROJECT TO REHABILITATE THE BEAUFORT EXECUTIVE AIRPORT (ARW) RUNWAY

- [11.](#) RECOMMEND APPROVAL OF A RESOLUTION TO APPROVE A COMMERCIAL PROPERTY LEASE AGREEMENT BETWEEN BEAUFORT COUNTY - 36 HUNTER ROAD, HILTON HEAD ISLAND, SC 29926 - AND AVIS BUDGET GROUP
- [12.](#) AIRPORT CAPITAL IMPROVEMENT PROGRAM (ACIP) LISTS FOR BEAUFORT EXECUTIVE AIRPORT (ARW) AND HILTON HEAD ISLAND AIRPORT (HXD). *(FOR INFORMATION ONLY)*
- [13.](#) RECOMMEND APPROVAL TO NEGOTIATE AND FINALIZE A CONTRACT WITH THE GREEN MACHINE FOR THE PURCHASE OF MATERIALS RECOVERY FACILITY EQUIPMENT - MRF (FISCAL IMPACT: \$2,597,700.00)
- [14.](#) RECOMMEND APPROVAL OF AN ORDINANCE AUTHORIZING THE CONVEYANCE OF COUNTY-OWNED REAL PROPERTY LOCATED AT 108 CLEAR WATER WAY TO SCDOT FOR A DEDICATED RIGHT TURN LANE ON GROBER HILL ROAD
15. DISCUSSION CONCERNING THE SCOTT CENTER LEASE AND REQUESTED FACILITY IMPROVEMENTS
16. CHAIRMAN'S WRAP UP
17. ADJOURNMENT

TO WATCH COMMITTEE OR COUNTY COUNCIL MEETINGS OR FOR A COMPLETE LIST OF AGENDAS AND BACKUP PACKAGES, PLEASE VISIT:

<https://beaufortcountysc.gov/council/council-committee-meetings/index.html>



Public Facilities Committee Beaufort County, SC

This meeting was held in person at the County Council Chambers, 100 Ribaut Road, Beaufort, and virtually through Zoom.

Monday, October 17, 2022
3:00 PM

MINUTES

Watch the video stream available on the County's website to hear the full discussion or presentation on a specific topic or the complete meeting. <https://beaufortcountysc.new.swagit.com/videos/186732>

1. CALL TO ORDER

Committee Chairman Rodman called the meeting to order at 3:01 PM.

PRESENT

Committee Chairman Stu Rodman
Committee Vice-Chair York Glover
Council Member D. Paul Sommerville
Council Member Gerald Dawson
Council Member Chris Hervocho
Council Member Alice Howard
Council Member Mark Lawson

ABSENT

Council Member Brian Flewelling
Council Member Joseph F. Passiment
Council Member Lawrence McElynn
Council Member Logan Cunningham

2. PLEDGE OF ALLEGIANCE

Committee Chairman Rodman led the Pledge of Allegiance.

3. FOIA

Committee Chairman Rodman noted that public notification of this meeting has been published, posted, and distributed in compliance with the South Carolina Freedom of Information Act.

4. APPROVAL OF AGENDA

Motion to Amend: It was moved by Council Member Sommerville, Seconded by Council Member Glover, to add a discussion on airport terminal funding to the agenda.

The Vote - The motion to amend was approved without objection.

Motion: It was moved by Council Member Sommerville, Seconded by Council Member Glover, to approve the agenda as amended.

The Vote - The motion was approved without objection.

5. APPROVAL OF MINUTES

Motion: It was moved by Council Member Sommerville, Seconded by Council Member Glover, to approve the minutes of September 19, 2022.

The Vote - The motion was approved without objection.

6. CITIZEN COMMENTS

No citizen comments.

7. DIVISION UPDATE FROM ASSISTANT COUNTY ADMINISTRATOR, JARED FRALIX

Please watch the video stream on the County's website to see the complete discussion.

<https://beaufortcountysc.new.swagit.com/videos/186732?ts=138>

Assistance County Administrator Fralix updated the Committee on infrastructure projects, including plans and the bid package for SC 170 near-term improvements, the temporary River Ridge Drive signal on Bluffton Parkway, the Windmill Harbor signal, and Hilton Head's adaptive signal RFP. Mr. Fralix also updated the Committee on capital projects, including the roof work at the public pool in Bluffton, passive park improvements on Boundary Street, the Arthur Horn Building and the movement of offices, and the demolition of the old Arthur Horne Building, the old Wendy's, and the Old United Way Building. In terms of public works projects, Mr. Fralix updated the Committee on RFQs for the design of the new Public Works building on Shanklin Road, disaster recovery and the after-action review, Shell Point drainage, the Third Annual Flying Frog 5K at the Beaufort Executive Airport, and the Hilton Head Allen Motor Event at the Hilton Head Airport.

Council Member Lawson asked about the Burnt Church project and the Alljoy Road Bike Path. Mr. Fralix commented that both projects are under design.

Council Member Glover asked about the Argent intersection timeline. Mr. Fralix said they would be restriping the road and using the existing footprint.

8. DISCUSSION ON THE FACILITY MASTER PLAN OPTIONS FOR THE LAW ENFORCEMENT CENTER, ADMINISTRATION BUILDING, AND DETENTION CENTER

Please watch the video stream on the County's website to see the complete discussion.

<https://beaufortcountysc.new.swagit.com/videos/186732?ts=864>

Assistant County Administrator Fralix discussed the need for direction on site plans to develop implementation and finance plans and the three Beaufort campus site options, with the addition of court facilities, a law enforcement center, and an administrative building.

Council Member Glover asked whether the old administrative building is the site for the Solicitor's Office and the Public Defender. Mr. Fralix confirmed there was additional space accommodating those offices.

Council Member Dawson asked about the parking for the proposed law enforcement office site. Mr. Fralix said parking would have to be added below the building or in a location near the building's vicinity.

Council Member Glover asked about the renovation of the Sheriff's building. Mr. Fralix said the building would be renovated into the Detention Center.

Council Member Howard asked what would be included in a separate law enforcement center. Mr. Fralix listed the various functions, such as forensics evidence, drive-through vehicle processing, and tactical fleet warehouse.

Council Member Dawson asked about the third option's administration building and parking spaces. Mr. Fralix commented on the number of parking spaces available for option three.

Council Member Lawson asked about the law enforcement center's location and which option allows for the most compact campus and the ability to expand in the future. Mr. Fralix discussed the potential of a regional detention center and maximum flexibility if the administration and law enforcement centers were offsite.

Committee Chairman Rodman discussed the county's growth, the options' costs, the funding for facilities projects, the similarities and differences between the three options, and parking availability. Rodman also commented on the ability to have an installment purchase to assist with financing.

Council Member Sommerville commented on his preference to move the law enforcement center and EMS south because of the population growth in the southern part of the County.

Council Member Dawson commented on his preference not to move the administrative building out of the City of Beaufort.

Council Member Glover asked whether Sherriff Tanner endorsed options of the Facility Master Plan. Mr. Fralix commented that Sheriff Tanner does not have a preference. Mr. Glover also commented on his preference for option one.

Council Member Howard discussed her support for moving the EMS and the law enforcement center to the middle of the County and keeping the administration building and courthouse in the City of Beaufort.

Mr. Fralix summarized the Committee's preference for an offsite EMS and law enforcement center and for maintaining the location of the administration building and judicial center.

Motion: It was moved by Council Member Sommerville, Seconded by Council Member Glover, to proceed with option one.

Discussion: Assistant County Administrator Foot commented on the need to look at the location for EMS with response times in mind.

Council Member Glover asked about the funding component, and Mr. Fralix commented that a resolution would provide direction to staff, and the funding component would come forward later.

The Vote - The motion was approved without objection.

9. DISCUSSION ON TRANSPORTATION PLANNING PROJECTS

Please watch the video stream on the County's website to see the complete discussion.

<https://beaufortcountysc.new.swagit.com/videos/186732?ts=3406>

Assistant County Administrator Fralix updated the Committee on the six-million-dollar appropriation toward transportation planning. It allows engineering to get started on some of the transportation projects. Mr. Fralix described the staff's plans for using the funds, including designing several intersection projects that address safety concerns.

Committee Chairman Rodman commented on the investment in planning, engineering, and permitting of these projects to be better positioned for the transportation resolution and to receive state and federal funds.

County Administrator Greenway highlighted the commitment from Senator Tom Davis to find as much funding for Beaufort County as possible since the Council moved forward with the green space referendum instead of the transportation referendum.

10. APPROVAL OF A RESOLUTION TO SWAP IDENTIFIED PROPERTIES BETWEEN BEAUFORT COUNTY AND THE RURAL AND CRITICAL LANDS PROGRAM IN ORDER TO BUILD AN ADDITIONAL LIBRARY, ADDITIONAL PARKS AND RECREATION FIELDS AND A SOLID WASTE MATERIAL RECOVERY FACILITY IN SOUTHERN BEAUFORT COUNTY

Please watch the video stream on the County's website to see the complete discussion.

<https://beaufortcountysc.new.swagit.com/videos/186732?ts=3743>

Assistant County Administrator Atkinson discussed the proposed land swap and the proposal for a new library and the new parks and recreation ball fields. Atkinson discussed properties in the County inventory that are not part of the Rural and Critical Lands Program, which would be transferred into RCLP in exchange.

Council Member Sommerville asked about easements and commented on Camp St. Mary's transfer.

County Administrator Greenway discussed the plan for using one of the properties for recreation fields.

Council Member Glover commented on potential stormwater drainage issues with the construction of a library. Mr. Glover also asked about the involvement of the Rural and Critical Lands Board, and Mr. Atkinson said no.

Council Member Hervochon commented on his support for transferring the Camp St. Mary's property into the RCLP. Mr. Hervochon also discussed his concerns about transferring properties out of the RCLP, as it could erode the public's trust in the program.

Council Member Sommerville commented on stormwater drainage implications and asked for a stormwater engineer to address Council Member Glover's concerns.

County Administrator Greenway discussed the provision of transferring property out of the RCLP.

Motion: It was moved by Council Member Sommerville, Seconded by Council Member Lawson, to approve a resolution to swap identified properties between Beaufort County and the Rural and Critical Lands Program in order to build an additional library, additional parks and recreation fields, and a solid waste material recovery facility in southern Beaufort County.

Discussion: Committee Chairman Rodman and County Administrator Greenway discussed the timeline to address stormwater issues and gain a recommendation from the Rural and Critical Lands Board.

Council Member Howard left the meeting and was not present for the vote on this item.

The Vote - Voting Yea: Committee Chairman Rodman, Committee Vice-Chair Glover, Council Member Sommerville, Council Member Dawson, and Council Member Lawson. Voting Nay: Council Member Hervochon. The motion passed 5:1.

11. DISCUSSION OF HILTON HEAD AIRPORT TERMINAL FUNDING

Please watch the video stream on the County's website to see the complete discussion.

<https://beaufortcountysc.new.swagit.com/videos/186732?ts=4876>

Committee Chairman Rodman commented on the need for the project to be rebid and the potential grant funding available. Mr. Rodman also discussed revenue streams, the need to decide whether to borrow financing, and the risks involved.

Council Member Sommerville commented on the proposed use of revenue streams for debt service and his concerns about borrowing money prematurely for this project.

County Administrator Greenway commented that the County needs to be in a better position to obtain the bond because of uncertainty about funding brought in through the expansion.

Deputy County Administrator Richland commented on the staff's discomfort with issuing debt and preference to phase the project.

David Cheatwood commented on a special obligation bond structure for borrowing money to balance the use of airport revenues and the County's support and the preference for more due diligence on the project to determine the County's level of support.

County Administrator Greenway discussed the airport expansion's bid process, the project's high costs, and the plan for rebidding the project in phases to address parts of the project using revenue the County has on hand.

12. CHAIRMAN'S WRAP UP

No wrap-up comments were provided.

Council Member Glover discussed election signs being taken down.

13. ADJOURNMENT

Adjourned: at or around 4:52 PM

Ratified:



BEAUFORT COUNTY COUNCIL AGENDA ITEM SUMMARY

ITEM TITLE:
A PRESENTATION ON BEAUFORT COUNTY’S PRIORITIZED 5 YEAR SCDOT SECONDARY RESURFACING PROGRAM
MEETING NAME AND DATE:
Public Facilities Committee – November 22, 2022
PRESENTER INFORMATION:
Kraig Gordon, CTC Chairman – Introduction Richard Turner, PE, A. Morton Thomas and Associates, Inc. (10 min)
ITEM BACKGROUND:
On February 7, 2022, A. Morton Thomas and Associates, Inc. (AMT) contracted with Beaufort County to evaluate the SCDOT secondary routes with ADT less than 500 in the County and to provide a prioritized 5-year resurfacing plan.
PROJECT / ITEM NARRATIVE:
Presentation on the condition of SCDOT Secondary roads in the County and the prioritized 5-year plan.
FISCAL IMPACT:
N/A
STAFF RECOMMENDATIONS TO COUNCIL:
No action needed.
OPTIONS FOR COUNCIL MOTION:
No action needed.



River Road

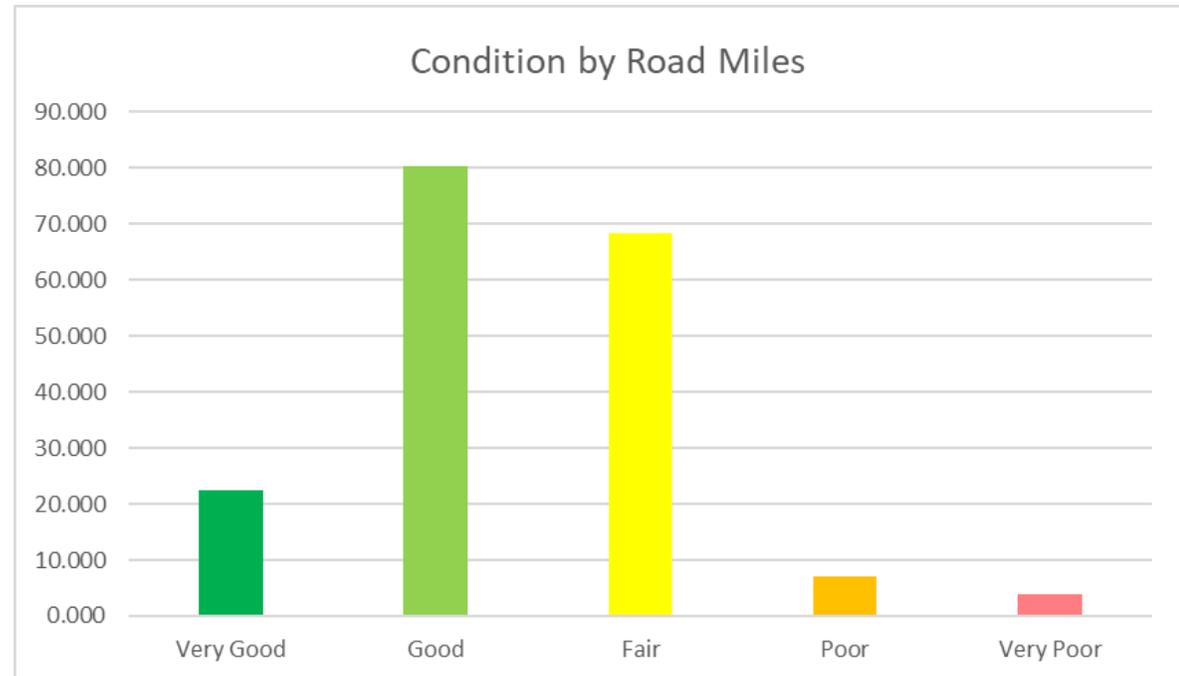


Hermitage Road

SCDOT Data Analysis

- ▶ AMT reviewed the Pavement Condition Survey Data from SCDOT.
- ▶ There are 407 State Secondary Routes with an AADT less than 500 totaling 181.8 miles.
- ▶ Approximately 38% of the network has a chip seal surface treatment and 62% has a hot mix asphalt surface.
- ▶ Overall Secondary Road Network PQI is 3.14 & the Low Volume Network PQI is 3.06.
- ▶ The Network is in Good Condition.

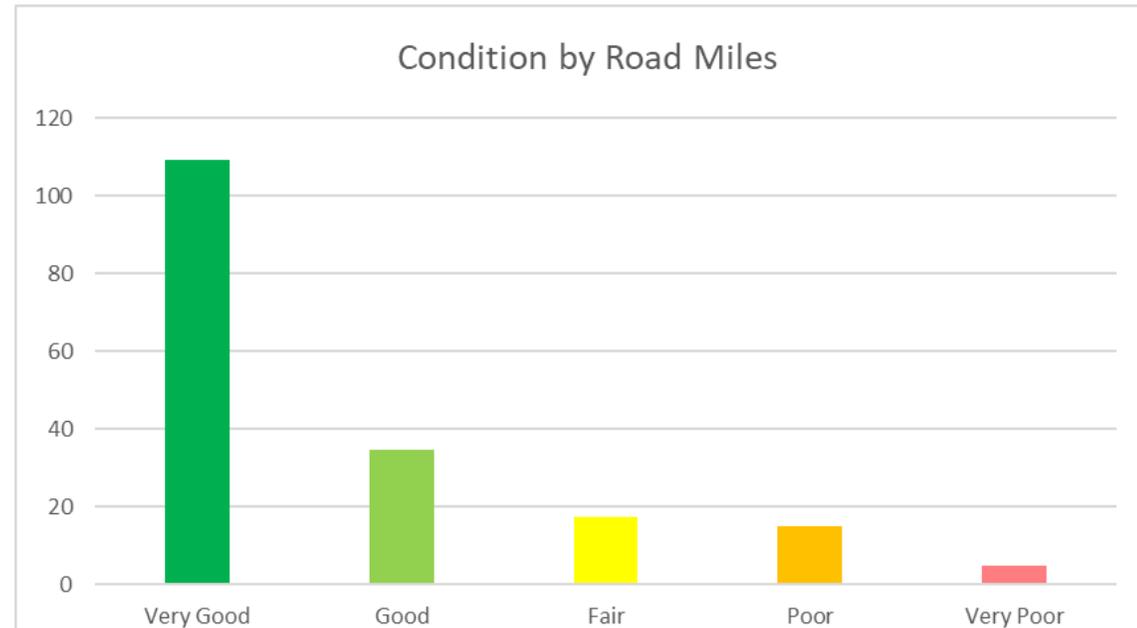
Pavement Quality Index (PQI)	Pavement Condition Description	Condition Average PQI	Number of Segments	Length of Roadways (miles)	Percentage of Overall Roads Length
3.7-5.0	Very Good	3.89	63	22.387	12%
3.0-3.6	Good	3.3	206	80.227	44%
2.2-2.9	Fair	2.68	194	68.272	38%
1.8-2.1	Poor	2.05	34	6.970	4%
0.0-1.7	Very Poor	1.38	25	3.940	2%
Low Volume Network PQI =		3.06	522	181.796	100%

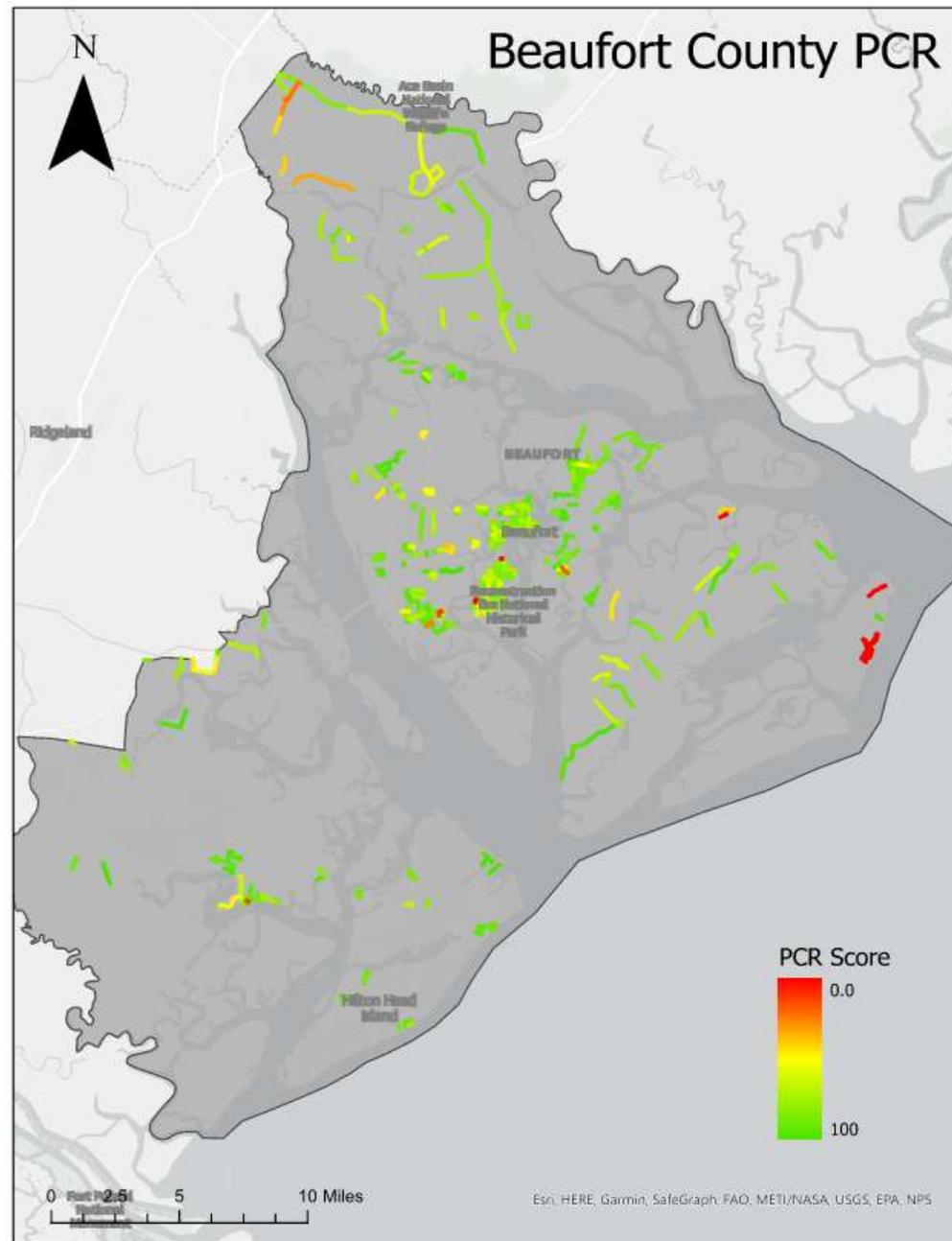


AMT Pavement Condition Survey

- ▶ AMT completed a visual Pavement Condition Assessment survey of each road in the Low Volume State Secondary Road Network.
- ▶ Overall, the Low Volume Network PCR is 82.4.
- ▶ The Network is in Good Condition.
- ▶ Both SCDOT Data and AMT Data shows that the network is in Good Condition with an average of 92% of the roads in Fair or better condition.

Pavement Condition Rating (PCR)	Pavement Condition Description	Condition Average Rating	Number of Segments	Length of Roadways (miles)	Percentage of Overall Roads Length
85-100	Very Good	92.66	360	109.189	60%
70-85	Good	76.88	81	34.764	19%
60-70	Fair	64.38	29	17.494	10%
40-60	Poor	51.54	26	14.83	8%
0-40	Very Poor	24.85	7	4.81	3%
Low Volume Network PCR=		82.4	503	181.087	100%





AMT Land Use Survey

- ▶ AMT completed a survey of the land uses of each road in the Low Volume Network.
- ▶ The land uses were quantified and given points based upon the amount of expected traffic each use would generate.
- ▶ Each segment was given points based upon the AADT.
- ▶ Network is 50% Rural and 50% Urban
- ▶ Approximately 86% of the routes are classified as local routes and the remaining 14% are collector routes.

LAND USE AND PUBLIC SERVICE CHARACTERISTICS			
	Number	Points/Each	Total Pts.
Homes	0	1	0
Cemeteries	0	1	0
Schools	0	10	0
Churches	0	10	0
Businesses	2	10	20
Industries	0	10	0
Recreational Facilities	0	5	0
Sub Total			20
Sub Total (Divided by length)			14.29
TRAFFIC CHARACTERISTICS			
	Number	Points	Total Pts.
Average Annual 24 Hr. Traffic Volume	325	40	40
Total			40
TOTAL RATING			54.29

AADT	PTS
0-100	10
100-200	20
200-300	30
300-400	40
400-500	50

- ▶ AMT utilized the results of the Pavement Condition Survey and the Land Use Survey to Prioritize the routes for inclusion in the 5-year plan.
- ▶ Each route was given a priority ranking score which is equal to the sum of the PCS Score and Land Use Score.
- ▶ The PCS Score was weighted more heavily at 75% and the Land Use Score was weighted at 25%.

AMT		BEAUFORT COUNTY SOUTH CAROLINA 1769		Beaufort County Low Volume Secondary Roads 5 Year Program Recommendations																	
Total 187.27																	Total \$10,610,022.90				
Unique ID	Route Number	Aux	Route Name	BMP	Beg Desc	EMP	End Desc	Length (mi)	Pave Width (ft)	Area (SY)	C&G	PCR	PCR Condition	Priority Ranking	SCDOT PQI	Treatment Level	Treatment Recommendation	Per SY	Cost Estimate	Plan Yr	
201	299	NA	CHURCH ST	0	Boundary street	0.08	Calhoun street	0.08	20	939	no	96	Very Good	258	0	Preservation	Crack Seal with Fog Seal	\$1.98	\$1,858.56	Beyond 2027	
188	378	NA	LAWTON ST	0	Boundary street	0.08	Calhoun street	0.08	20	939	no	96	Very Good	183	0	Preservation	Fog Seal/Rejuvenator	\$1.35	\$1,267.20	Beyond 2027	
515	409	NA	ELIZABETH LN	0	South Royal dr	0.18	Boyer dr	0.18	26	2746	no	90	Very Good	165.278	2.33	Preservation	Fog Seal/Rejuvenator	\$1.35	\$3,706.56	Beyond 2027	
133	462	SPR	RIDENOUR PL	0	Azalea dr	0.04	Dead end	0.04	26	610	no	76	Good	148	2.4	Preservation	Asphalt Overlay	\$11.25	\$6,864.00	Beyond 2027	
383	221	NA	DEPOT RD	0.134	Hay street	0.244	Dead end	0.11	20	1291	no	70	Good	126.155	3.2	Preservation	Overlay & Light FDP	\$19.35	\$24,974.40	2024	
182	398	NA	WALSH DR	0	Boundary street	0.05	John street	0.05	26	763	no	88	Very Good	114	1.01	Preservation	Asphalt Overlay	\$11.25	\$8,580.00	2023	
19	802	SPR	MUNCH DR	0	Sc 21	0.13	MP 13	0.13	62	4729	yes	96	Very Good	104.155	2.4	Preservation	Fog Seal/Rejuvenator	\$1.35	\$6,383.52	Beyond 2027	
491	109	NA	KING ST	0.19	Hamare street	1	East street	0.81	20	9504	no	80	Good	91.975	2.93	Preservation	Crack Seal with Fog Seal	\$1.98	\$18,817.92	Beyond 2027	
526	18	NA	OLD BAILEYS RD	0	SC 170	0.4	MP 4	0.4	18	4224	no	46	Poor	91.75	2.82	Major Rehab	Overlay & Medium FDP	\$23.40	\$98,841.60	2023	
448	205	NA	1ST ST	0	Oyster street	0.07	Oyster street	0.07	18	739	no	11	Very Poor	86.035	2.49	Reconstruction	Mill & Overlay & Light FDP	\$21.15	\$15,634.08	2023	
545	442	SPR	MAGNOLIA BLUFF CIR	0	Magnolia bluff	0.26	Magnolia bluff	0.26	20	3051	no	11	Very Poor	85.213	2.18	Reconstruction	Overlay & Medium FDP	\$23.40	\$71,385.60	2023	
102	538	NA	ASHWOOD CIR	0	Broad river rd	0.35	Broad river road	0.35	22	4517	no	25	Very Poor	82.678	1.51	Reconstruction	Overlay & Medium FDP	\$23.40	\$105,705.60	2023	
84	588	OTH	FIRE STATION LN	0	Paige point rd	0.08	Dead end	0.08	24	1126	no	88	Very Good	79.625	2.68	Preservation	Crack Seal with Fog Seal	\$1.98	\$2,230.27	Beyond 2027	
115	497	NA	LUPO DR	0	Dow road	0.29	Ferry drive	0.29	18	3062	no	18	Very Poor	78.57	2.69	Reconstruction	Overlay & Medium FDP	\$23.40	\$71,660.16	2023	
338	132	NA	SCOTT ST	0	Boundary street	0.42	North street	0.42	20	4928	yes	71	Good	78.178	2.66	Preservation	Micro Mill & Thin Lift Asphalt	\$13.50	\$66,528.00	SCDOT FY 22 Plan	
425	770	NA	POPPY HILL CIR	0	R C West rd	0.34	Poppy hill rd	0.34	18	3590	no	49	Poor	76.633	2.7	Major Rehab	Overlay & Medium FDP	\$23.40	\$84,015.36	2026	
90	563	NA	VERDIER RD	0	Ribaut	0.12	Dead end	0.12	20	1408	no	88	Very Good	76.5	3.42	Preservation	Crack Seal with Fog Seal	\$1.98	\$2,787.84	Beyond 2027	
267	652	NA	MARINA BLVD	0	Marina blvd	0.08	Dead end	0.08	24	1126	no	88	Very Good	76.5	2.08	Preservation	Crack Seal with Fog Seal	\$1.98	\$2,230.27	Beyond 2027	
210	287	NA	BROAD RIVER DR	1.6	SC 21	1.79	MP 1.6	1.19	23.1	2575	no	96	Very Good	76.028	3.48	Preservation	Fog Seal/Rejuvenator	\$1.35	\$3,476.09	Beyond 2027	
170	404	NA	SHULTS RD	0	SC 46	0.21	Hildebrand street	0.21	20	2464	no	100	Very Good	72.025	3.27	Preservation	Fog Seal/Rejuvenator	\$1.35	\$3,326.40	Beyond 2027	
378	137	NA	PARK AVE	0	Sycamore Street	0.12	Darby Street	0.12	30	2112	no	88	Very Good	71.083	3.25	Preservation	Crack Seal with Fog Seal	\$1.98	\$4,181.76	Beyond 2027	
478	55	NA	GREENE ST	0.06	Harrington street	0.44	Carteret	0.38	20	4459	yes	74	Good	70.815	2.87	Preservation	Asphalt Overlay	\$11.25	\$50,160.00	2027	
114	503	NA	BELLEVIEW CIR N	0	SC 21	0.51	SC 21	0.51	22	6582	no	75	Good	70.81	2.59	Preservation	Asphalt Overlay	\$11.25	\$74,052.00	2027	
353	110	NA	PRINCE ST	0.42	Ribaet	1.06	Church street	0.64	17.3	6496	no	88	Very Good	70.72	2.91	Preservation	Crack Seal with Fog Seal	\$1.98	\$12,861.24	Beyond 2027	
333	627	SPR	DOWLINGWOOD DR	0	627	0.04	Spr	0.04	20	469	no	96	Very Good	70.5	3.49	Preservation	Fog Seal/Rejuvenator	\$1.35	\$633.60	Beyond 2027	
116	496	NA	GAY DR	0	Inlet drive	0.3	SC 21	0.3	20	3520	no	55	Poor	69.583	2.93	Major Rehab	Mill & Overlay	\$15.75	\$55,440.00	2023	
324	154	NA	BATTERY PARK DR	0	Drayton street	0.34	Westvine dr	0.34	20	3989	no	60	Fair	68.822	2.97	Minor Rehab	Asphalt Overlay	\$11.25	\$44,880.00	2023	
398	68	NA	HARRINGTON ST	0	Calhoun street	0.37	Prince street	0.37	21.3	4624	yes	91	Very Good	68.508	3.36	Preservation	Crack Seal with Fog Seal	\$1.98	\$9,154.57	Beyond 2027	
262	599	NA	CHERRY BLVD	0	Ash street	0.13	SC 21	0.13	20	1525	no	63	Fair	67.365	2.09	Minor Rehab	Asphalt Overlay	\$11.25	\$17,160.00	2024	
467	140	NA	SHANKLIN RD	0	Laurel bay	0.37	Pine grove road	0.37	20	4341	no	46	Poor	66.445	2.52	Major Rehab	Overlay & Light FDP	\$11.25	\$48,840.00	2027	
1	900	NA	LE CREUSET RD	0	SC 21	0.86	River rd	0.86	20	10091	no	22	Very Poor	66.408	2.51	Reconstruction	Scrub Seal & Full Depth Patch	\$7.20	\$72,652.80	2023	
34	771	NA	BITTERN ST	0	Lagoon rd	0.13	Forest beach dr	0.13	20	1525	no	88	Very Good	65.923	2.7	Preservation	Crack Seal with Fog Seal	\$1.98	\$3,020.16	Beyond 2027	
332	136	NA	EAST ST	0.33	Washington street	0.36	Bay are street	0.03	18	317	no	78	Good	65.667	2.16	Preservation	Thin Lift Asphalt	\$9.00	\$2,851.20	SCDOT FY 22 Plan	
431	528	NA	BERKLEY CIR	0	SC 21	0.13	Dead end	0.13	18	1373	no	66	Fair	65.115	2.66	Minor Rehab	Overlay & Light FDP	\$19.35	\$26,563.68	2023	
283	458	NA	CAPEHART CIR	0.37	Mroz rd	0.63	MP 63	0.26	20	3051	no	76	Good	64.923	2.75	Preservation	Thin Lift Asphalt	\$9.00	\$27,456.00	Beyond 2027	
541	3	NA	CASTLE HALL RD	0.8	SC 21	1.4	SC 17	0.6	18	6336	no	28	Very Poor	64	0.46	Reconstruction	Mill, Leveling & Overlay	\$27.00	\$171,072.00	SCDOT FY 2024 Plan	
167	413	NA	FOREST LN	0.1	MP 1	0.11	Dead end	0.01	20	117	no	88	Very Good	64	3.47	Preservation	Crack Seal with Fog Seal	\$1.98	\$232.32	Beyond 2027	
94	550	NA	MINK POINT BLVD	1	MP 1	1.09	END OF Maintenance	0.09	50	2640	no	100	Very Good	63.055	3.89	Preservation	Fog Seal/Rejuvenator	\$1.35	\$3,564.00	Beyond 2027	
150	442	NA	MAGNOLIA BLUFF CIR	0	SC 21	0.34	Dead end	0.34	18	3590	no	70	Good	62.795	2.8	Preservation	Asphalt Overlay	\$11.25	\$40,392.00	Beyond 2027	
248	251	NA	CENTER DR E	0.6	Schemer ln	0.66	MP 66	0.06	20	704	no	91	Very Good	62.583	2.72	Preservation	Crack Seal with Fog Seal	\$1.98	\$1,393.92	Beyond 2027	
178	402	NA	JANNA ST	0	John street	0.08	John street	0.08	26	1220	no	57	Poor	62.25	1.52	Major Rehab	Overlay & Light FDP	\$19.35	\$23,612.16	2023	

Treatment Recommendations

- ▶ Recommend moving forward with a combination of treatment types to keep the good roads in good condition while we reduce the back log of failed roads.
- ▶ Through meetings with County staff, CTC Chairman Gordon, and SCDOT to discuss pavement preservation and rehab techniques we developed the list of treatment types to consider.

Pavement Quality Index	Pavement Condition Rating	Pavement Condition Description	Rehabilitation Measures	Potential Treatment Types
3.7-5.0	85-100	Very Good	Preservation Treatment	Fog Seal, Rejuvenator
3.0-3.6	70-85	Good	Preservation Treatment	Scrub Seal, Chip Seal Microsurface, Thin-Lift HMA
2.2-2.9	60-70	Fair	Minor Rehabilitation	Mill & Overlay, HMA Overlay
1.8-2.1	40-60	Poor	Major Rehabilitation	Mill & Overlay, HMA Overlay, In-Place Recycling
0.0-1.7	0-40	Very Poor	Reconstruction	Full Depth Patching, Full Depth Reclamation

Plan Highlights

- ▶ Utilize \$2.5 million from One-Time CTC Funding in 2023 & \$1.0 million from CTC recurring funds.
- ▶ \$500k annual budget for years 2-5
- ▶ Utilize a combination of Rehabilitation and Preservation Treatment Types to bring all roads to a good or better condition by the end of Year 5
- ▶ Scrub Seal
- ▶ Full Depth Patching, Milling and HMA Overlays

5-Year Pavement Management Plan Summary					
Year	2023	2024	2025	2026	2027
Budget	\$3,510,550.56	\$531,709.20	\$500,818.56	\$501,716.16	\$477,549.60
Miles	29.76	3.13	2.7	2.95	3.23

AMT		Beaufort County Low Volume Secondary Roads Year 1 (2023) Program Recommendations		Total 29.76										Total \$3,510,550.56									
Item ID	Route Number	Avk	Route Name	EMF	Req Desc	EMF	Est Desc	Length (MI)	Area (SQ FT)	Area (SQ YD)	CR	PCR	PCR Condition	Priority Ranking	SCOD PDR	Treatment Level	Treatment Recommendation	Per Yr	Cost Estimate	Plan Yr			
526	18	NA	OLD BAKERYS RD	0	SC 170	0.4	MP 4	0.4	10	1,210	NA	06	Good	54.35	2.82	Major Rehab	Overlay & Medium PDP	\$11.65	\$68,841.00	2023			
528	18	NA	OLD BAKERYS RD	0.4	MP 4	1.9	MP 4	1.5	10	1,860	NA	02	Good	15.812	1.13	Major Rehab	Overlay & Medium PDP	\$13.60	\$170,818.00	2023			
530	18	NA	OLD BAKERYS RD	1.9	MP 4	2.21	SC 170	0.31	10	1,274	NA	08	Good	18.807	1.73	Preservation	Asphalt Overlay	\$11.25	\$36,828.00	2023			
484	30	NA	WHEAT ISLAND RD	0	Albia Street	1	Albia Street	1	100	1,474	NA	02	Good	76.31	1.51	Minor Rehab	Overlay & Medium PDP	\$19.40	\$178,500.00	2023			
492	31	NA	ROUSE RD	0	RP 31	0.11	RP 31	0	100	10,000	NA	08	Good	13.083	1.77	Minor Rehab	Scrub Seal & Full Depth Patch	\$3.20	\$51,400.00	2023			
473	48	NA	COTTON HILL RD	0	SC 17	1.00	Scrub seal	3.50	100	10,017	NA	02	Good	13.043	1.01	Reconstruction	Scrub Seal & Full Depth Patch	\$7.20	\$116,108.00	2023			
549	111	NA	WILFORD RD	0	Waver rd	2.5	Waver rd	2.4	20	20,000	NA	08	Good	80.843	0.46	Minor Rehab	Scrub Seal & Full Depth Patch	\$7.20	\$194,408.00	2023			
499	111	NA	WILFORD RD	1	SC 17	3.5	Full Depth	0.5	10	1,000	NA	08	Good	17.5	1.14	Preservation	Scrub Seal	\$3.60	\$12,967.20	2023			
527	107	NA	CARDINAL TOWN	0	Lanark road road	1.00	Scrubs	1.00	10	1,000	NA	08	Good	29.00	2.53	Minor Rehab	Scrub Seal	\$3.60	\$48,978.00	2023			
478	104	NA	WILFORD ROAD DR	0	Waver rd	0.24	Waver rd	0.24	100	2,400	NA	08	Good	68.817	1.07	Minor Rehab	Asphalt Overlay	\$11.70	\$68,800.00	2023			
492	100	NA	DAVE CHARLTON RD	0	SC 11	1.00	Full Depth	1.00	100	10,000	NA	02	Good	36.843	1.07	Minor Rehab	Overlay & Medium PDP	\$13.40	\$120,142.00	2023			
536	103	NA	ROBINSON POINT RD	0	New road an	0.75	Scrub seal	0.75	100	8,850	NA	03	Good	15.219	1.40	Minor Rehab	Scrub Seal & Full Depth Patch	\$7.20	\$61,400.00	2023			
444	100	NA	1ST ST	0	Deputy street	0.07	Scrub street	0.07	10	700	NA	01	Good	86.013	1.49	Reconstruction	Mill & Overlay & Light PDP	\$21.15	\$15,104.00	2022			
418	108	NA	NATIONAL ST	0	Lanark rd	0.24	Lanark rd	0.24	20	2,400	NA	04	Good	62.208	2.5	Minor Rehab	Overlay & Light PDP	\$19.35	\$146,880.00	2023			
254	108	NA	WASHINGTON FARM RD	0	Atlanta rd	2.54	SC 21	2.54	20	20,000	NA	08	Good	29.800	1.07	Preservation	Scrub Seal	\$3.60	\$128,760.00	2023			
474	100	NA	ROBINSON RD	0.20	RP 40	0.04	Minor rd	0.00	10	1,000	NA	06	Good	97.543	0.68	Minor Rehab	Mill & Overlay	\$13.70	\$119,908.00	2023			
182	008	NA	WALTON DR	0	Walton street	0.00	Walton street	0.00	10	700	NA	08	Good	118	1.01	Preservation	Asphalt Overlay	\$11.25	\$61,800.00	2023			
407	100	NA	WALTON DR W	0	Walton street	0.31	Walton street	0.31	20	3,100	NA	08	Good	10.148	1.08	Reconstruction	Asphalt Overlay	\$11.70	\$60,760.00	2023			
183	400	NA	UNDA ST	0	Waver street	0.08	Waver street	0.08	10	1,000	NA	01	Good	38	0.96	Preservation	Asphalt Overlay	\$13.70	\$19,728.00	2023			
180	401	NA	SCRAM ST	0	Waver street	0.08	Waver street	0.08	20	2,000	NA	09	Good	88.21	1.03	Major Rehab	Overlay & Medium PDP	\$13.60	\$128,304.00	2023			
178	402	NA	SHANK ST	0	Waver street	0.08	Waver street	0.08	20	2,000	NA	07	Good	82.21	1.02	Major Rehab	Overlay & Light PDP	\$13.35	\$123,112.00	2023			
205	407	NA	107TH STREET DR	0	Waver street	0.70	Waver street	0.70	20	7,000	NA	08	Good	12.206	1.17	Minor Rehab	Mill & Overlay	\$10.70	\$111,410.00	2023			
543	402	WR	MALDENBURG BLVD DR	0	Maldenbury Blvd	0.24	Maldenbury Blvd	0.20	20	2,000	NA	03	Good	85.213	1.18	Reconstruction	Overlay & Medium PDP	\$13.40	\$121,900.00	2023			
537	400	NA	CONTINENTAL DR	0	Waver Street	0.21	Waver Street	0.21	10	2,100	NA	01	Good	27.055	1.47	Reconstruction	Asphalt Overlay	\$13.70	\$124,948.00	2023			
131	404	NA	PIERCE ST	0	Waver	0.06	Waver	0.06	20	2,000	NA	09	Good	89.075	1.17	Preservation	Asphalt Overlay	\$11.25	\$111,000.00	2023			
128	407	NA	GOVERNOR ST	0	Waver rd	0.17	Waver rd	0.17	10	1,700	NA	03	Good	54.470	1.03	Minor Rehab	Overlay & Light PDP	\$12.20	\$109,477.00	2023			
127	408	NA	WENTZ DR	0	Waver rd	0.20	Waver rd	0.20	10	2,000	NA	07	Good	50.260	1.77	Minor Rehab	Asphalt Overlay	\$11.25	\$121,120.00	2023			
116	403	NA	HODGSON DR	0	Waver rd	0.14	Waver rd	0.14	20	1,400	NA	08	Good	65.179	1.19	Minor Rehab	Overlay & Medium PDP	\$11.40	\$119,414.00	2023			
112	400	NA	DOWN KINGS HWY	0	Waver rd	0.14	Waver rd	0.14	20	1,400	NA	08	Good	65.188	1.00	Minor Rehab	Scrub Seal & Full Depth Patch	\$7.20	\$55,756.00	2023			
375	401	NA	PANAMA DR	0	Waver rd	0.17	Waver rd	0.17	10	1,700	NA	02	Good	64.667	1.08	Minor Rehab	Mill & Overlay	\$11.70	\$115,710.00	2023			
118	406	NA	RAY DR	0	Waver rd	0.13	Waver rd	0.13	20	1,300	NA	03	Good	60.548	1.03	Minor Rehab	Mill & Overlay	\$11.70	\$114,440.00	2023			
115	407	NA	LEWIS DR	0	Waver rd	0.20	Waver rd	0.20	10	2,000	NA	08	Good	76.57	1.00	Reconstruction	Overlay & Medium PDP	\$13.60	\$121,860.00	2023			
411	120	NA	WHEAT RD	0	Waver rd	0.13	Waver rd	0.13	10	1,300	NA	06	Good	60.711	1.06	Minor Rehab	Overlay & Light PDP	\$10.20	\$106,300.00	2023			
100	108	NA	WINDMILL DR	0	Waver rd	0.13	Waver rd	0.13	20	1,300	NA	07	Good	62.219	1.11	Reconstruction	Overlay & Medium PDP	\$13.40	\$118,708.00	2023			
89	578	NA	WINDMILL DR	0	Waver rd	0.12	Waver rd	0.12	10	1,200	NA	00	Good	15.833	1.04	Minor Rehab	Mill & Overlay	\$11.70	\$121,900.00	2023			
85	530	NA	ROBERT WASHINGTON DR	0	Waver rd	1.43	Waver rd	1.43	20	14,000	NA	08	Good	44.548	1.98	Minor Rehab	Scrub Seal & Full Depth Patch	\$7.20	\$118,961.00	2023			
58	675	NA	FRANCIS HILL DR	0	Waver rd	0.01	Waver rd	0.01	20	200	NA	01	Good	40.925	1	Minor Rehab	Scrub Seal	\$3.60	\$12,960.00	2023			
81	763	NA	WILFORD DR	0	Waver rd	2.20	Waver rd	2.20	20	22,000	NA	08	Good	38.113	1.75	Minor Rehab	Scrub Seal	\$3.60	\$66,720.00	2023			
81	1010	NA	WILFORD DR	0	Waver rd	2.20	Waver rd	2.20	10	2,200	NA	01	Good	65.179	1.19	Minor Rehab	Scrub Seal & Full Depth Patch	\$7.20	\$68,800.00	2023			
70	766	NA	WILFORD DR	0	Waver rd	1.14	Waver rd	1.14	20	11,400	NA	06	Good	17.400	1.75	Preservation	Scrub Seal	\$3.60	\$12,960.00	2023			
1	900	NA	WILFORD DR	0	SC 11	0.84	Waver rd	0.80	10	8,000	NA	02	Good	44.408	1.11	Reconstruction	Scrub Seal & Full Depth Patch	\$7.20	\$72,152.00	2023			

Questions?

Richard Turner, PE
SC Program Services Lead
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843-385-5223



BEAUFORT COUNTY COUNCIL AGENDA ITEM SUMMARY

ITEM TITLE:
A RESOLUTION UPDATING BEAUFORT COUNTY'S PRIORITIZED 5 YEAR DIRT ROAD PAVING PROGRAM
MEETING NAME AND DATE:
Public Facilities Committee – November 22, 2022
PRESENTER INFORMATION:
Kraig Gordon, CTC Chairman – Introduction Dan Chism, PE, Consor Engineers, LLC (10 min)
ITEM BACKGROUND:
A Resolution was adopted on June 10, 2019, to establish a prioritized 5-year Dirt Road Paving Program and then amended by Resolution on January 11, 2021. ON April 28, 2022, Consor Engineers, LLC was contracted by Beaufort County to update the current 5-year program and method of prioritization.
PROJECT / ITEM NARRATIVE:
The final year of the current 5-year Dirt Road Paving Program will be completed in 2024. The presented plan will establish the subsequent 5 years of the Dirt Road Paving program beginning in 2025.
FISCAL IMPACT:
N/A
STAFF RECOMMENDATIONS TO COUNCIL:
Staff recommends approval of a Resolution Adopting the subsequent 5 years of Beaufort County's Prioritized Dirt Road Paving Program.
OPTIONS FOR COUNCIL MOTION:
Motion to Approve/Deny a Resolution Adopting the next 5 years of Beaufort County's Prioritized Paving Program. Next step: Resolution moved to Council for Adoption by full County Council.

**RESOLUTION ADOPTING BEAUFORT COUNTY'S
5-YEAR DIRT ROAD PAVING PROGRAM**

WHEREAS, on June 10, 2019, Beaufort County Council adopted a prioritized 5-Year Dirt Road Paving Program; and

WHEREAS, on January 11, 2021, Beaufort County Council adopted an amendment to the approved 5-Year Dirt Road Paving Program; and

WHEREAS, the improvement of County owned dirt roads enhances the quality of life for County residents; and

WHEREAS, improvements to these dirt roads provide better all-weather performance and reduce annual maintenance costs of those roads; and

WHEREAS, the program priorities are based upon objective criteria to provide the best use of the limited funds established for this purpose; and

NOW, THEREFORE, IT IS HEREBY RESOLVED, that County Council establishes an updated prioritized 5-Year Dirt Road Paving Program:

Adopted this 9th day of January 2023.

COUNTY COUNCIL OF BEAUFORT COUNTY

Joe Passiment, Chairman

Attest:

Clerk to Council



2026 - 2030 DIRT ROAD PAVING PLAN

Beaufort County





consor

Who we
are...



WATER | TRANSPORTATION



Planning



Design



Construction
Management



Structural
Assessment



Strategic Plan
& Communicat

Meet your Consor team...



Joshua Gray, PE
Project Principal



Dan Chism, PE
Senior Project
Manager



Myndert Papenhyzen
Senior Roadway
Inspector

NAME OF ROAD	R.O.W WIDTH (FT)	EXISTING RIGHT-OF-WAY	ROW Percent Complete (Points)**	R.O.W. Score Calc
Alice Ladson Drive	40	RECORDED R.O.W.	5	35
Arum Circle N	50	RECORDED R.O.W.	5	35
Arum Circle South	50	RECORDED R.O.W.	5	35
Beach Rd		LEGACY ROAD	5	35
Bostick Road	50	RECORDED R.O.W.	5	35
Briars Creek Road	120	RECORDED R.O.W.	5	35
Coffin Bif		LEGACY ROAD	5	35
Comet Lane	50	RECORDED R.O.W.	5	35
Country Road		RECORDED R.O.W.	5	35
Creek View Drive		RECORDED R.O.W.	5	35
Davis Road	50	RECORDED R.O.W.	5	35

**: 0 - 20% = 1 pt
 21 - 40% = 2 pt
 41 - 60% = 3 pt
 61 - 80% = 4 pt
 81 - 100% = 5 pt



Assessment Forms

Beaufort County Condition Assessment for Dirt Roads

Road Name _____ Council District _____
 Date _____ Inspector _____
 Town _____

Description	1	2	3	4	5
Geotechnical Concerns					
Rutting					
Potholes					
Drainage Concerns					
Crossline pipes					
Ditches					
Geometric Concerns					
Crown/Cross slope					
Subtotal	0	0	0	0	0

Remarks:
 Surface soil type - _____
 Canopy cover - _____
 Utilities - Sewer Gas Water Power Telephone Cable TV _____

Score 0
 Grading Score: 1 - Excellent 2 - Good 3 - Average 4 - Poor 5 - Failing

Maintenance Supervisor Comments/Notes

Beaufort County ADT Assessment for Dirt Roads

Road Name _____ Council District _____
 Date _____ Inspector _____
 Town _____

	Primary Road	Feeder Road	Feeder Road	Feeder Road
Houses (1 pt ea)				
Churches (10 pt ea)				
Cemetery (1 pt ea)				
Bus Route (1 pt ea)				
Business (10 pt ea)				
subtotal	0	0	0	0
Total	0			



List of Road Ranking

NAME OF ROAD	COUNCIL DISTRICT	LENGTH (MILES)	ROW Score (Max 35 points)	Roadway Condition (Max 6 Points)	ADT (Max 25 Points)	A Score (MAX 66)	B Score (Max 34)	Overall Results (A+B) (Max = 100)	Overall Rank
Gibson Drive	10	0.15	35	4.80	4.59	44.39	30.94	75.33	1
Milkweed Lane	2	0.09	35	4.80	1.53	41.33	33.82	75.15	2
Ihly Farm Road	1	0.29	35	3.60	2.55	41.15	33.46	74.61	3
Sawgrass Drive	2	0.26	35	3.84	5.61	44.45	23.21	67.66	8
Kato Lane	1	0.20	35	4.56	4.59	44.15	29.68	73.83	4
Gillison Loop	1	0.24	35	4.56	2.04	41.60	30.58	72.18	5
Montgomery lane	1	0.24	35	4.08	1.02	40.10	29.86	69.96	6
Davis Road	7	0.23	35	4.80	14.29	54.09	14.21	68.30	7
Harbor Oaks Lane	3	0.11	35	4.80	1.53	41.33	25.37	66.70	9
Pritchard Farm Lane	9	0.24	35	4.08	6.12	45.20	21.05	66.25	10
Oxeye Lane	2	0.09	35	4.32	1.02	40.34	25.37	65.71	11
Old Country Drive	1	0.05	35	5.04	2.55	42.59	22.67	65.26	12
Spartina Street	2	0.25	35	4.08	2.04	41.12	24.11	65.23	13
Purslane Drive	2	0.12	35	4.08	0.51	39.59	25.37	64.96	14
Scurpus Ct.	2	0.12	35	3.36	1.02	39.38	25.37	64.75	15
Glass Road	1	0.12	35	3.36	1.53	39.89	23.03	62.92	16
Fredericka Taylor Ln	3	0.13	35	3.84	1.53	40.37	22.49	62.86	17
Arum Circle South	2	0.10	35	3.36	1.02	39.38	23.21	62.59	18
N Sea Pines Dr		0.25	21	3.60	18.88	43.48	17.99	61.47	19
Flora Drive	1	0.29	35	4.80	4.08	43.88	16.73	60.61	20
Alice Ladson Drive	1	0.17	35	4.80	2.55	42.35	16.73	59.08	23
Huspah Creek Drive	1	0.55	35	4.56	7.65	47.21	13.31	60.53	21
Creek View Drive	2	0.26	35	3.84	2.55	41.39	17.99	59.38	22
Country Road	1	0.38	35	4.32	1.53	40.85	17.99	58.84	24
Sawgrass Court	2	0.05	35	5.04	1.02	41.06	16.73	57.79	25





Plan Year	NAME OF ROAD	COUNCIL DISTRICT	LENGTH (MILES)	ROW Score (Max 35 points)	Roadway Condition (Max 6 Points)	ADT (Max 25 Points)	A Score (MAX 66)	B Score (Max 34)	Overall Results (A+B) (Max = 100)	Overall Rank	Cost to design and build	Annual Program Cost
2025	Gibson Drive	10	0.15	35	4.80	4.59	44.39	30.94	75.33	1	\$ 375,473.48	\$ 1,998,934.65
	Fredericka Taylor Ln	3	0.13	35	3.84	1.53	40.37	22.49	62.86	17	\$ 376,008.88	
	Ihly Farm Road	1	0.29	35	3.60	2.55	41.15	33.46	74.61	3	\$ 719,696.97	
	Alice Ladson Drive	1	0.17	35	4.80	2.55	42.35	16.73	59.08	23	\$ 527,755.32	
2026	Gillison Loop	1	0.24	35	4.56	2.04	41.60	30.58	72.18	5	\$ 622,940.34	\$ 1,849,928.98
	Montgomery lane	1	0.24	35	4.08	1.02	40.10	29.86	69.96	6	\$ 629,403.41	
	Davis Road	7	0.23	35	4.80	14.29	54.09	14.21	68.30	7	\$ 597,585.23	
2027	Harbor Oaks Lane	3	0.11	35	4.8	1.53	41.33	25.37	66.70	9	\$ 303,291.90	\$ 1,969,720.39
	Pritchard Farm Lane	9	0.24	35	4.08	6.12	45.20	21.05	66.25	10	\$ 649,911.22	
	Flora Drive	1	0.29	35	4.80	4.08	43.88	16.73	60.61	20	\$ 871,918.55	
	Old Country Drive	1	0.05	35	5.04	2.55	42.59	22.67	65.26	12	\$ 144,598.72	
2028	Kato Lane	1	0.20	35	4.56	4.59	44.15	29.68	73.83	4	\$ 515,056.82	\$ 1,645,275.92
	Glass Road	1	0.12	35	3.36	1.53	39.89	23.03	62.92	16	\$ 359,017.22	
	N Sea Pines Dr		0.25	21	3.60	18.88	43.48	17.99	61.47	19	\$ 771,201.88	
2029	Milkweed Lane	2	0.09	35	4.80	1.53	41.33	33.82	75.15	2	\$ 215,909.09	\$ 2,800,521.07
	Sawgrass Drive	2	0.26	35	3.84	5.61	44.45	23.21	67.66	8	\$ 646,780.30	
	Oxeye Lane	2	0.09	35	4.32	1.02	40.34	25.37	65.71	11	\$ 254,744.32	
	Spartina Street	2	0.25	35	4.08	2.04	41.12	24.11	65.23	13	\$ 694,282.67	
	Purslane Drive	2	0.12	35	4.08	0.51	39.59	25.37	64.96	14	\$ 351,891.69	
	Scurpus Ct.	2	0.12	35	3.36	1.02	39.38	25.37	64.75	15	\$ 335,996.27	
	Arum Circle South	2	0.10	35	3.36	1.02	39.38	23.21	62.59	18	\$ 300,916.73	



BEAUFORT COUNTY COUNCIL AGENDA ITEM SUMMARY

Item 10.

ITEM TITLE:
Resolution to accept SC Aeronautics Commission (SCAC) grant for the design and bidding of a project to rehabilitate the Beaufort Executive Airport (ARW) runway.
MEETING NAME AND DATE:
Public Facilities Committee November 21, 2022
PRESENTER INFORMATION:
Jon Rembold, Airports Director 5 minutes
ITEM BACKGROUND:
On 06/16/22 the BCAB moved to accept SCAC Grant 22-011 (\$14,495.00) for Beaufort Executive Airport (ARW) Runway 7/25 rehabilitation project (Design and Bidding)
PROJECT / ITEM NARRATIVE:
The airport's runway 07/25 is due for a rehabilitation project to maintain the surface in a satisfactory condition and to prevent an expensive removal and replacement reconstruction project. The SCAC completed a Statewide Airfield Pavement Management Systems Update in 2017. The study identified several projects at Beaufort Executive Airport. This runway Rehab project is the first in a series that will be completed in the next several years. The airport is required to maintain the runway as part of the County's obligations under the AIP Grant Program Sponsor Assurances
FISCAL IMPACT:
The total anticipated cost of the project (design and bidding only) is estimated to be \$289,907. Ninety percent (90%) of the funding (\$260,917) will be provided by the FAA. Five percent (5%) of the funding (\$14,495) will be provided by the SC Aeronautics Commission. Five percent (5%) of the funding (\$14,495) will be provided by airport operations/Airport American Rescue Plan Act (ARPA).
STAFF RECOMMENDATIONS TO COUNCIL:
Move Resolution to accept SCAC Grant 22-011 to Council with recommendation for approval
OPTIONS FOR COUNCIL MOTION:
Motion to approve/deny Resolution to accept SCAC Grant 22-011 for Runway 07/25 rehabilitation (Design and Bidding) at Beaufort Executive Airport.
Next step: County Council meeting December 12, 2022

RESOLUTION NO. 2022/_____

A RESOLUTION TO ACCEPT SC AERONAUTICS COMMISSION (SCAC) GRANT FOR THE DESIGN AND BIDDING OF A PROJECT TO REHABILITATE THE BEAUFORT EXECUTIVE AIRPORT (ARW) RUNWAY

WHEREAS, Beaufort Executive Airport’s runway 07/25 is due for a rehabilitation project to maintain the surface in a satisfactory condition and to prevent expensive removal and replacement; and

WHEREAS, the SC Aeronautics Commission completed a Statewide Airfield Pavement Management Systems Update in 2017.

WHEREAS, the study identified several projects at Beaufort Executive Airport; and

WHEREAS, runway 07/25 rehabilitation project is the first in a series of projects that will be completed in the next several years; and

WHEREAS, the airport is required to maintain the runway as part of the County’s obligations under the AIP Grant Program Sponsor Assurances; and

WHEREAS, the total anticipated cost of the project (design and bidding only) is estimated to be \$289,907. Ninety percent (90%) of the funding (\$260,917) will be provided by the FAA. Five percent (5%) of the funding (\$14,495) will be provided by the SC Aeronautics Commission. Five percent (5%) of the funding (\$14,495) will be provided by airport operations/Airport American Rescue Plan Act (ARPA).

NOW, THEREFORE, BE IT RESOLVED THAT BEAUFORT COUNTY COUNCIL, duly assembled, does hereby authorize the County Administrator to accept SCAC Grant (Project No. 22-011) for the design and bidding of a project to rehabilitate the Beaufort Executive Airport runway.

COUNTY COUNCIL OF BEAUFORT COUNTY

BY: _____
Joseph Passiment, Chairman

ATTEST:

Sarah W. Brock, Clerk to Council

September 21, 2022



2553 Airport Boulevard
West Columbia, SC 29170
(803) 896-6262
www.scaeronautics.com

Henry D. McMaster
GOVERNOR

James D. Stephens
EXECUTIVE DIRECTOR

Aeronautics Commission

Delphin A. Gantt, Jr.
CHAIRMAN

Anne Esposito
DISTRICT 1

David Anderson
DISTRICT 2

Skeets Cooper
DISTRICT 3

Lara Kaufmann
DISTRICT 4

Charles "Doug" Barnes
DISTRICT 5

Marco Cavazzoni
DISTRICT 6

Christopher Bethea
DISTRICT 7

Mr. Jon Rembold
Director of Airports
39 Airport Circle
Beaufort, South Carolina 29907

Re: South Carolina Aeronautics Commission
Project No. 22-011, Beaufort Executive Airport

Dear Mr. Rembold,

I am pleased to inform you that the South Carolina Aeronautics Commission (SCAC) has approved your project application and awarded up to \$14,495 to the Beaufort Executive Airport for the rehabilitation design of RWY 07/25. This grant was approved based on your representation of local funding availability and your ability to proceed promptly with the project.

Please execute the enclosed grant agreements and return one original to SCAC at your earliest convenience.

This project qualifies for federal, state, and local government funds. Project costs and funding are as follows:

Federal Grant	\$ 260,917
State Grant	\$ 14,495
Local Government	\$ 14,495
Total Project Cost	\$ 289,907

We are pleased to provide this funding. If we can be of further assistance, please do not hesitate to call.

Sincerely,

Gary Siegfried
Program Manager

GWS/edt

Enclosures: Grant

cc: Governor Henry McMaster
Chairman Delphin A. Gantt, Jr.
Commissioner Anne Esposito

GRANT AGREEMENT
Part 1 - OFFER

Date of Offer: **May 17, 2022** Project No.: **22-011**

TO: **Beaufort Executive Airport**
(referred to as the "Sponsor")

FROM: The State of South Carolina (acting through the South Carolina Aeronautics Commission, herein referred to as "SCAC").

WHEREAS, The Sponsor has submitted to SCAC a Project Application dated **April 25, 2022**, a grant of State Funds for a project for development of the **Beaufort Executive Airport** together with plans and specifications for such a project, as approved by SCAC, is hereby incorporated herein and made a part hereof:

and

WHEREAS, SCAC has approved a project for development of the Airport ("herein called the "Project") consisting of the following described improvements and/or tasks:

RWY 07/25 Rehabilitation (Design and Bidding)

All as more particularly described in the Airport Layout Plan and/or plans and specifications incorporated in the said Project Application:

NOW THEREFORE, pursuant to and for the purposes of carrying out the provisions of this grant and in consideration of (a) the Sponsor's adoption and ratification of the acceptance of this Offer and Agreement, as hereinafter provided, and (b) the benefits to accrue to the State of South Carolina and the public from the accomplishment of the project and the operation and maintenance of the Airport, as herein provided.

THE STATE OF SOUTH CAROLINA ACTING THROUGH SCAC, HEREBY OFFERS AND AGREES to pay, as South Carolina's matching share of the allowable cost incurred in accomplishing the project as per the following schedule:

<u>Funding Source</u>	<u>Amount</u>
State	\$ 14,495
Sponsor	\$ 14,495
Federal	\$ 260,917
Other	\$ 0

for a total cost of **\$289,907** subject to the following:

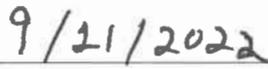
1. The maximum obligation of the State of South Carolina payable under this Offer and Agreement shall not exceed **\$14,495** which all parties to this Agreement understand may be subject to the prior and continuing approval of the State Fiscal Accountability Authority and the General Assembly and its component review committees.
2. SCAC reserves the right to amend or withdraw this Offer at any time prior to its binding acceptance by the Sponsor.
3. This Offer shall expire, and the State of South Carolina shall not be obligated to pay any of the allowable costs of the Project unless this Offer has been accepted by the Sponsor within 60 days from the above Date of Offer or such longer time as may be prescribed by SCAC in writing.
4. The funds allocated by this Agreement shall be held in escrow for a period of one (1) year after the Date of Offer. If progress on the described project has not begun at that time, the funds will revert to SCAC for reallocation to other worthwhile projects.

The Sponsor's acceptance of this Offer and ratification and adoption of the Project Application shall be evidenced by execution of Part II of this Agreement by the Sponsor. The respective obligations under this Grant Agreement shall become effective upon the Sponsor's acceptance of the Offer and shall remain in full force and effect throughout the useful life of the facilities developed under the project but in any event not to exceed twenty (20) years from the date of said acceptance.

STATE OF SOUTH CAROLINA
SOUTH CAROLINA AERONAUTICS COMMISSION



Gary W. Siegfried PE, Program Manager
South Carolina Aeronautics Commission



Date

ACCEPTANCE OF GRANT

Signature of Sponsor
Legal Authority to Execute this Grant

Date

Printed Name and Title of Authorized Official

PART II - SPONSOR ASSURANCES

In order to furnish SCAC with the Sponsor's assurances required by the applicable statutes, regulations, policies, and proposed grant agreement, the Sponsor hereby covenants, and agrees with SCAC as follows:

1. Covenants shall become effective upon acceptance by the Sponsor of State Aid for the Project or any portion thereof, through SCAC, and shall constitute a part of the Grant Agreement thus formed. These covenants shall remain in full force and effect throughout the useful life of the facilities developed under the Project but in any event not to exceed twenty (20) years from the date of acceptance of State Aid for the Project. In the event that the Airport and the facilities covered by the Project are not maintained as such for public use for the full twenty (20) years, the Sponsor agrees upon demand to promptly reimburse SCAC the amount of the grant.
2. In the event that the grant is conditioned upon a repayment schedule of any or all of the awarded funds, notwithstanding the other obligations herein that may require repayment in the event of default or non-compliance with these grant assurances, the Sponsor agrees to be bound by such additional grant assurances as may be required by SCAC as incorporated hereto and set forth in a separate schedule to these assurances.
3. Sponsor shall:
 - a. begin accomplishment of the Project within a reasonable time after acceptance of this Offer, but no later than one (1) year from award of this Offer;
 - b. carryout and complete the project in accordance with the terms of this agreement, applicable policies and procedures required by SCAC, and applicable statutes, regulations and fiscal policies of the State of South Carolina, and any applicable local ordinances;
 - c. carryout and complete the project in accordance with the plans and specifications incorporated herein, including any revisions or modifications approved in writing by SCAC. Sponsor further agrees to copy SCAC as to all construction progress reports, payment applications, and completion documents and related correspondence;
 - d. submit all planning and construction documents to SCAC for review and approval; and
 - e. notify SCAC, in writing, in a timely manner, and with appropriate support documentation and/or electronic files, of any significant changes to the airport so that same may be incorporated into SCAC's records and/or databases, including the South Carolina Airport System Plan. Significant changes include, but are not limited to:
 - new, upgraded, deactivated, or repurposed airfield pavement and lighting;
 - land acquisition or releases, including easements;
 - major obstruction clearing;
 - new, upgraded, or downgraded instrument procedures; and
 - new, revised, or expanded airport-related zoning ordinances.
4. Sponsor agrees that it will safely and efficiently operate the Airport for the use and benefit of the public on fair and reasonable terms without discrimination.

5. Sponsor will suitably operate and maintain the Airport and all facilities thereon or connected therewith which are necessary for airport purposes and will not permit any activity which could interfere with its use for aeronautical purposes other than temporary periods of snow, flood, or other climatic conditions which could interfere detrimentally with such operation and maintenance. Essential facilities, including airfield lighting systems, when installed, will be operated in such manner as to assure their availability to all users of the Airport.
6. Sponsor will not enter into any transactions which could operate to deprive it of any of the rights and powers necessary to perform any or all of the covenants made herein, unless by such transaction the obligation to perform all such covenants is assumed by another public agency eligible under the applicable statutes, ordinances, regulations and policies to assume such obligations. If an arrangement is made for management or operation of the Airport by any agency or person other than the Sponsor, the Sponsor will reserve sufficient powers and authority to ensure that the Airport will be operated and maintained in accordance with the applicable statutes, ordinances, regulations, policies and covenants of this agreement.
7. Any misrepresentations or omission of a material fact by the Sponsor concerning the Project or the Sponsor's authority or ability to carry out the obligations assumed by the Sponsor in accepting this Offer shall terminate the obligation of the State of South Carolina and it is understood and agreed by the Sponsor in accepting this Offer that if a material fact has been misrepresented or omitted by the Sponsor, SCAC on behalf of the State of South Carolina, may demand and recover from Sponsor all grant payments made, plus interest at the legal rate prevailing at date of demand.
8. Sponsor shall maintain insurance in force at all times covering property damage on the project to cover any and all losses. The amount of the coverage, per claim, shall, at a minimum, be equal to the total cost of the project.
9. Sponsor shall maintain clear, safe, and economically viable approaches to the airport in compliance with appropriate criteria set forth in one or more of the following airspace standards:
 - FAR Part 77 Safe, Efficient Use, and Preservation of the Navigable Airspace, as amended;
 - Advisory Circular 150/5300-13A, Airport Design, or successor guidance; or other guidelines approved in writing or amended by SCAC.

Failure on the part of the Sponsor to take appropriate action to remove any and all obstructions in the approaches, in a manner that ensures safety and protects public investment in the airport, may result in withholding of any payment of the funds established by this agreement for the herein described project until such time as the necessary actions are taken.
10. Sponsor shall enact a zoning ordinance on all land surrounding the airport under its jurisdiction so as to conform, at a minimum, to the pertinent regulations and/or criteria of:
 - FAR Part 77, Safe, Efficient Use, and Preservation of the Navigable Airspace, as amended;
 - Advisory Circular 150/5300-13A, Airport Design, or successor guidance;
 - Advisory Circular 150/5190-4A, A Model Zoning Ordinance to Limit Height of Objects Around Airports, or successor guidance; and

- FAR Part 150, Airport Noise Compatibility Planning, as amended.

The criteria in the ordinances shall limit the following items:

- the height of objects around airports,
- communication, visibility, and bird strike hazards,
- incompatible land uses in the Runway Protection Zone (RPZ); and
- if applicable, incompatible land uses within the 65 DNL noise contour.

Airport-related zoning ordinances shall have at least one attached scaled map that clearly illustrates the relevant airspace and land use zones. Sponsors shall submit to SCAC the current zoning ordinance(s) and attached map(s) related to the airport, that have been approved by the local government(s) having jurisdiction on lands surrounding the airport, including pertinent signatures, seals, and dates of ordinances readings.

The Sponsor further agrees to develop procedures necessary to comply with Section 55-13-5 of the South Carolina Code of Laws, as amended regarding land use in the vicinity of the Sponsor's airports.

11. Sponsor will maintain a current Airport Layout Plan, having the current approval of SCAC, showing existing and future landing areas and associated taxiways, pertinent approach surface dimensions and slopes, Runway Protection Zones, and building areas. The Sponsor will conform to the current Airport Layout Plan in any future improvements or changes at the Airport. The Sponsor shall furnish SCAC a current Airport Layout Plan and property plats in all of the following formats:
 - paper of at least 24 inch by 36-inch size sheet(s);
 - Portable Document Format (PDF) electronic file(s);
 - GIS shape-file(s) or geodatabase in South Carolina State Plane coordinates; or CAD DWG file(s) in South Carolina State Plane coordinates (International feet).

Sponsor shall be responsible for furnishing to SCAC such documents, data, and/or electronic files as is necessary to keep the Airport Layout Plan, State Airport System Plan, and related SCAC records and databases up to date.

12. Sponsor will furnish a set of "As Built Plans" or "Record Drawings" for the current project to SCAC within ninety (90) days after completion of this project. The sponsor shall submit these documents, at a minimum, in both paper and PDF electronic file formats
13. Sponsor shall provide a qualified Resident Inspector who will be responsible for the approval of all materials and workmanship and will maintain a daily project diary, submit weekly progress reports to SCAC, and maintain and provide documentation and certification to SCAC that the work and materials comply with the plans and specifications. The requirement for a Resident Inspector does not apply to projects under the direct control and supervision of an independent registered professional engineer, architect, or construction manager hired by the Sponsor, in which event the Sponsor agrees to contractually obligate the independent professional engineer, architect, or construction manager to assume responsibilities, including, but not limited to, quality control as to materials and workmanship, and certification to SCAC that work and materials comply with plans and specifications.

14. Affidavit of Non-Collusion - South Carolina Code Section 39-3-10, et seq., 39-5-10, et seq., and Federal Law 15 U. S. Code, Section 1) are designed to ensure that any bids received by Sponsor under this grant shall be competitive and free of collusion. As a condition precedent to the award of any contract for this project there must be filed a sworn statement executed by or on behalf of any person, firm, association, or corporation submitting a bid on any such contract to be awarded; said sworn statement shall certify that such a person, firm, association, or corporation submitting a bid on any such contract to be awarded; has not, either directly or indirectly, entered into an agreement, participated in any collusion, or otherwise taken any action in restraint of free complete bidding in connection with such contract. This sworn statement shall be in the form of an affidavit executed and sworn to be the bidder before a person who is authorized by the laws of the state to administer oaths. The original of such sworn statement shall also include a provision to the effect that all legal formalities required for the proper execution of affidavits, it shall not be a defense to such charge of perjury that said formalities required for the proper execution of affidavits pursuant to state law have been complied with. Thereafter, in any prosecution against any person, firm, association, or corporation for perjury committed in the submission of said affidavits, it shall not be a defense to such charge of perjury that said formalities were not in fact complied with. The Sponsor, as part of this grant, agrees to require an affidavit of non-collusion of the prospective bidder in the form attached thereto as Exhibit A.
15. Sponsor covenants and agrees to disburse funds derived from SCAC solely in aid of the Project on the terms and conditions stated in this agreement. The Sponsor will obtain an audit to comply with the Single Audit Act of 1984, Public Law 98-502 and the implementing guidelines set forth in Office of Management and Budget Circular A-128 for any fiscal year in which any of the Project Funds are expended. The Sponsor will forward to SCAC a copy of the resulting audit reports along with a plan for corrective action for any findings or questioned costs related to the Project; within thirty (30) days after the audit report is issued.
16. Sponsor agrees that significant activities to accomplish the project shall commence within one (1) year from the date of grant shall be revoked and the funds re-allocated.
17. Sponsor agrees Project work and payment request shall be completed within four (4) years of the execution of the Grant Agreement.
18. Sponsor shall request final reimbursement within ninety (90) calendar days after final project acceptance.
19. Sponsor agrees and covenants that all work performed under this grant will be conducted and completed in compliance with all local, state, and federal laws and regulations that are applicable to any and all phases of the Project.
20. Sponsor agrees that these covenants and grant applications shall be binding on itself, successors and assignees, and further covenants that it has the legal authority to enter into this agreement.

PART III - ACCEPTANCE

_____ (Sponsor) does hereby ratify and adopt all statements, representations, warranties, covenants, sponsor assurances and agreements contained in the Project Application and incorporated materials referred to in the foregoing Offer and does hereby unconditionally accept said Offer and by such acceptance agrees to all of the terms and conditions thereof.

Executed this _____ day of _____, 2022

(Name of Sponsor)

(Signature By)

(Title)

(Seal)

Attest _____

Title _____

CERTIFICATE OF SPONSOR’S ATTORNEY

I, _____, acting as attorney for _____ do hereby certify: That I have examined the foregoing Grant Agreement and the proceedings taken by said _____ relating thereto and find the Acceptance by Sponsor has been duly authorized and that the execution thereof is in all respects due and proper and in accordance with the laws of the State of South Carolina, and further that, in my opinion, said Grant Agreement constitutes a legal and binding obligation of the Sponsor in accordance with the terms thereof.

Dated this _____ day of _____, 2022

Signature By _____

Title _____

EXHIBIT A

AFFIDAVIT OF NON-COLLUSION

STATE OF SOUTH CAROLINA

COUNTY OF _____

Personally, appeared before me _____
being first duly sworn says that he is a member of the firm of _____
and further says that his firm, association, or corporation has not, either directly or indirectly, entered
into any agreement, participated in any collusion, or otherwise taken any action in restraint of free
competitive bidding in connection with the submission of a bid on the above-named project.

Further, _____ swears and affirms that all
legal formalities required for the proper execution of affidavits pursuant to the laws of
his state has been complied with and further agrees, on behalf of himself, his firm,
association, or corporation, that in any subsequent prosecution for perjury of him, his
firm, association, or corporation, it shall not be a defense to such charge of perjury that
said formalities were not in fact complied with.

Legal Signature

SWORN to me before this _____ day of _____, 2022

Signature By _____

Notary Public for _____

MINUTES

Beaufort County Airports Board

June 16, 2022 | 1:30 pm | Meeting called to order by Vice-Chairman Leslie Adlam Flory

Attendance

Present: Leslie Adlam Flory, Nick Mesenburg, James Buckley, Thomas Sheahan, Brian Turrisi, Chris Butler, Ian Scott, Anne Esposito, and Mark Bailey.

Absent: Howard Ackerman, and Trey Ambrose,

County Staff: Jon Rembold, Airports Director; Stephen Parry, Assistant Airports Director; Paul Dolin, Beaufort Executive Airport Supervisor; Rocio Rexrode, Administrative Specialist.

Adoption of Agenda

Motion: Mr. Buckley made a motion to adopt the agenda. Mr. Butler seconded the motion. All were in favor and the motion passed.

Approval of Minutes

Motion: Mr. Scott made a motion to approve the May 19, 2022, meeting minutes. Mr. Mesenburg seconded the motion. All were in favor and the motion passed.

Public Comments

There were no Public Comments.

Director's Report

1. **NEW STAFF INTRODUCTION:**

Mr. Rembold welcomed and introduced the new Administrative Specialist, Rocio Rexrode.

2. **TAXIWAY A MARKINGS (HXD):**

Mr. Rembold mentioned that per last year's inspection recommendations, the taxiway markings are being repainted in advanced of this year's PAR 139 August inspection. Mr. Rembold informed that the markings of the new commercial apron expansion were completed.

3. **AIRPORT NEWS BRIEF:**

Mr. Rembold provided an update on the following items that were approved at the last meeting:

- Purchase of 36 Hunter Road – Passed first reading of ordinance on 6/13/22
- Approval to apply for SCAC funds for ARW terminal Phase 2 – The approval was to apply for grants this fiscal year. Next fiscal year it will be included in the ordinance, so approval will be needed only to accept the grant.

- Logo Reveal – Logo reveal event will take place in the Terminal on 6/30/22. The new logo, branding and colors will be displayed in business cards, letter head, and ads starting in the new fiscal year.
- AARF Truck – Couple of crew members will travel to Oshkosh to participate in the final inspection of the truck and delivery will follow soon after the final inspection. Mr. Rembold mentioned that the truck and the apron project were 100% funded by the FAA.
- Marketing - Marketing push in the following areas will start after turn of FY
 - Billboards on I-95 via Exit 8 and digital billboard on SC 170
 - SERG Menu guide – full page ad (170,000 distribution)
 - Expedia, Sojern online “intelligent” campaigns

Unfinished Business

There was no Unfinished Business.

New Business – Action Items

1. **HILTON HEAD ISLAND AIRPORT (HXD) - TBE WORK AUTHORIZATION 22-01 PROPERTY ACQUISITION AT EXEC AIR**

Mr. Bailey made a motion to approve the Hilton Head Island Airport (HXD) - TBE Work Authorization 22-01 Property Acquisition at Exec Air. Mr. Buckley seconded the motion. All were in favor and the motion passed.

2. **HILTON HEAD ISLAND AIRPORT (HXD) TO APPLY FOR TOWN OF HILTON HEAD ISLAND ATAX FUNDS FOR MARKETING**

Mr. Scott made a motion to approve the Hilton Head Island Airport (HXD) to apply for Town of Hilton Head Island ATAX funds for marketing. Mr. Butler seconded the motion. All were in favor and the motion passed.

3. **GRANT ACCEPTANCE: SCAC GRANT 22-011 \$14,495.00 FOR BEAUFORT EXECUTIVE AIRPORT (ARW) RW 7/25 REHAB DESIGN AND BIDDING**

Mr. Butler made a motion to move forward the grant acceptance: SCAC Grant 22-011 \$14,495.00 for Beaufort Executive Airport (ARW) RW 7/25 rehab design and bidding. Mr. Bailey seconded the motion. All were in favor and the motion passed.

4. **GRANT ACCEPTANCE: FAA AIP GRANT 17 \$260,917 FOR BEAUFORT EXECUTIVE AIRPORT (ARW) RW 7/25 REHAB DESIGN AND BIDDING (VOTE)**

Mr. Butler made a motion to move forward the grant acceptance: FAA AIP Grant 17 \$260,917.00 for Beaufort Executive Airport (ARW) RW 7/25 rehab design and bidding. Mr. Bailey seconded the motion. All were in favor and the motion passed.

Chairman Update

1. **FINANCE COMMITTEE**

Members: Howard Ackerman (Chair), Anne Esposito, Chris Butler, and Brian Turrisi.

The Committee has nothing new to report this month. They will keep the board informed of any developments.

2. **COMMUNICATIONS AND MARKETING COMMITTEE**

Members: Jim Buckley (Chair), Brian Turrisi, and Leslie Adlam Flory.

The Committee has nothing new to report this month. They will keep the board informed of any new developments.

3. **PASSENGER SERVICE COMMITTEE**

Members: Anne Esposito (Chair), Leslie Adlam Flory

The Ambassador Program at the Hilton Head Airport is underway. The lines have been significantly reduced.

4. **ARW FACILITIES USE AND IMPROVEMENT COMMITTEE**

Members: Chris Butler (Chair), Mark Bailey, and Trey Ambrose

The refurbishment of the interior of ARW is 90% complete. The funding for the design portion has been approved by the County.

5. **THE HHI AIRPORT GENERAL AVIATION IMPROVEMENT COMMITTEE (HXD)**

Members: Howard Ackerman and Brian Turrisi.

The Committee has nothing new to report this month. They will keep the board informed of any new developments.

Public Comments

There were no Public Comments.

Adjournment

Motion to adjourn was made at 2:03 pm. It passed unanimously.

Next Meeting

July 21, 2022, | 1:30 pm | Hybrid Meeting | Town of Hilton Head Island, One Town Center Ct., Hilton Head Island, SC.

For more information, please click here: [Airports Board \(T\) \(beaufortcountysc.gov\)](#)

Contact us – Social Media

Please like and share our [Facebook page](#) & [Instagram page](#).

Visit our [Website](#).



BEAUFORT COUNTY COUNCIL AGENDA ITEM SUMMARY

ITEM TITLE:
Resolution to approve a commercial property lease agreement between Beaufort County - 36 Hunter Road, Hilton Head Island, SC 29926 - and Avis Budget Group.
MEETING NAME AND DATE:
Public Facilities Committee – November 21, 2022
PRESENTER INFORMATION:
Jon Rembold, C.M. Airports Director (5 minutes)
ITEM BACKGROUND:
The Airports Board reviewed and approved the resolution at its monthly meeting held Nov 17, 2022. The Airport purchased the property as part of the terminal and parking renovation and expansion project.
PROJECT / ITEM NARRATIVE:
Avis Budget Rental Cars currently uses the property to service their rental cars between customer uses. Since the property is not immediately needed for the early phases of the project, it is mutually beneficial to continue the lease with the existing tenant. This provides a financial benefit to the County through lease income.
FISCAL IMPACT:
Beaufort County/Hilton Head Island Airport will receive an estimated \$60,000.00 annually for a lease to Avis Budget Group.
STAFF RECOMMENDATIONS TO COMMITTEE:
Approve the lease agreement between Beaufort County and Avis Budget Group.
OPTIONS FOR COMMITTEE MOTION:
Motion to approve /deny the lease agreement to Avis Budget Group.
Next step: County Council Meeting – December 12, 2022

RESOLUTION 2022/ _____

A RESOLUTION AUTHORIZING THE COUNTY ADMINISTRATOR TO ENTER INTO A LEASE AGREEMENT WITH THE CURRENT TENANT OCCUPYING PROPERTY ACQUIRED DUE TO THE EXPANSION PROJECT AT THE HILTON HEAD ISLAND AIRPORT

WHEREAS, the Hilton Head Island Airport (“Airport”) is in the process of expanding the terminal in order to provide better service to both residents and tourists (“Expansion Project”); and

WHEREAS, on April 8, 2019, the Beaufort County Council approved Talbert, Bright & Ellington, Inc.’s work authorization as consultants (“Consultants”) for the Expansion Project; and

WHEREAS, the Consultants determined the Expansion Project requires Beaufort County to acquire five (5) properties located on Hunter Road, Hilton Head Island, SC 29926 (collectively referred to as the “Properties”); and

WHEREAS, as part of the Expansion Project, the last of these Properties, 36 Hunter Road, was acquired by Beaufort County on **August 1, 2022**; and

WHEREAS, in the acquisition of 36 Hunter Road it has been determined that there is a lease currently in effect with the previous property owner; and

WHEREAS, the County desires to terminate the current lease, and enter into a new lease agreement with the current tenant, Avis Budget Group, that reflects a lease expiration date as required by the Expansion Project and shall include a reasonable lease rate based on square footage of the leased space; and

WHEREAS, County Council finds that it is in the best interest of the citizens and residents of Beaufort County for the County Administrator to enter into a lease agreement with Avis Budget Group.

NOW, THEREFORE, BE IT RESOLVED that Beaufort County Council, duly assembled, does hereby authorize the County Administrator to enter into a lease agreement with Avis Budget Group, the current tenant occupying the property at 36 Hunter Road.

Adopted this ____ day of _____, 2022.

COUNTY COUNCIL OF BEAUFORT COUNTY

BY: _____
Joseph Passiment, Chairman

ATTEST:

Sarah W. Brock, Clerk to Council

for diminution, set-off or abatement and nothing shall suspend, abate or reduce any Rent to be paid hereunder.

- 3.4 *Security Deposit.* The Landlord requires a Security Deposit equal to one (1) month's Rent which is equal to _____. Landlord has the right to use said Security Deposit for any and all unpaid utilities or any damages to the Premise. If the Security Deposit is used for any reasons stated herein, the Landlord must provide the remaining Security Deposit within ninety (90) days of the date in which Tenant vacates the Premise.

- IV. UTILITIES.** Tenant shall be responsible for paying one hundred percent (100%) of all utility expenses associated with the Premises during the Initial Term and any Renewal Term. Tenant warrants and agrees to establish accounts in its name with the providing/billing entity or authority and pay for all water, gas, power, electric current, garbage collection and removal, sewer charges, and all other utilities and utility charges and fees charged to the Premises during the term of this Lease and all extensions hereof. Tenant agrees to maintain all utilities at all times during its tenancy, regardless of whether or not Tenant is physically occupying the Premise.

V. CONDITION, USE, MAINTENANCE AND REPAIRS OF PREMISES

- 5.1 *Acceptance and Condition of the Premises.* The Parties mutually agree that Tenant shall take possession of the Premises on the Commencement Date. Tenant stipulates that he or she has examined the Premises, including the grounds and all buildings and improvements, and that they are, at the time of this Agreement, in good order, repair, and in a safe, clean and tenantable condition. Landlord has made no representation in connection with the Premises and shall not be liable for any latent defects therein; provided, however, that if such latent defects render the Premises uninhabitable for the purposes of this Lease, Tenant may at its option, and upon written notice to Landlord, terminate this Lease.

- 5.2 *Use of Premises.* Tenant shall use the Premises for the sole purpose of operating a vehicle rental service ("Permitted Use"). Any change in the use of the Premises may only be undertaken with the written consent of the Landlord. Tenant shall not use the Premises for any illegal purpose, nor violate any statute, regulation, rule or order of any governmental body in its use thereof, nor create or allow to exist any nuisances, nor do any act in or about the Premises or bring anything upon the Premises which will increase the premium for insurance on the Premises.

- 5.3 *Maintenance.* Tenant, at its sole cost and expense, shall handle or contract for the maintenance of the parking areas, landscaping, grounds and planting care for the Premises, and shall generally maintain the Premises in a neat and orderly condition.

- 5.4 *Repairs of Premises.* Tenant shall at its own expense keep the Premises in good repair. Tenant shall not perform any additional work upon the Premises without prior written consent of the Landlord. The Premises shall be maintained in a clean and orderly manner. In the event of any damage of the Premises which is the direct result of Tenant, Tenant shall, immediately upon receiving demand from Landlord, correct the damage.

- 5.5 *Tenant Improvements, Alterations, and Restorations.*

5.5.1 *Additional Improvements.* Tenant shall not make or permit to be made any structural alterations, modifications, additions, decorations or improvements to the Premises, nor

Landlord Initials _____ Tenant Initials _____

shall Tenant make or permit any other work whatsoever that would directly or indirectly involve the penetration or removal (whether permanent or temporary) of, or require access through, in, under, or above any floor, wall or ceiling, or surface or covering thereof in the Premises.

5.5.2 *Compliance.* Any improvements by Tenant on the Premise shall be performed diligently and in a first class workmanlike manner and in accordance with plans and specifications approved by Landlord, and shall comply with all legal requirements. Any of Tenant's Initial Improvements or other alterations, including, without limitation, moveable partitions that are affixed to the Premise (but excluding moveable, free standing partitions) and all carpeting, shall at once become part of the Premises and the property of Landlord.

5.6 *Right of Inspection.* Landlord shall have the unfettered right at all reasonable times during the Initial Term or any Renewal Term to enter the Premises for any reason whatsoever. Landlord agrees, when able, to provide Tenant with reasonable notice of said entry upon the Premises. No notice will be required in emergency situations or for access or entry upon the Premises.

VI. DESTRUCTION OR DAMAGE

6.1 If the Premises shall be damaged or destroyed during the term of this Lease by any casualty insured under Landlord's standard fire and casualty insurance, Landlord shall, except as otherwise provided in this Lease and subject to any delay or inability from causes beyond its control, repair and/or rebuild the same substantially to what had been the condition thereof immediately prior to such damage or destruction.

6.2 If the Premises shall be damaged or destroyed to the extent of fifty percent (50%) or more of the insurable value thereof, or if such casualty shall not have been insured against by Landlord's standard fire and casualty policies, then Landlord or Tenant may terminate this Lease or elect to repair such damage or rebuild the Premises. Within thirty (30) calendar days after any such casualty, Landlord shall notify Tenant whether Landlord intends to repair or rebuild the Premises, and Tenant shall notify Landlord whether Tenant intends to terminate this Lease. If Landlord elects to repair or rebuild the Premises, Landlord shall perform such repair or rebuilding as provided in this Agreement. If Landlord elects not to repair or rebuild, the Lease shall terminate without further notice and all further obligations of both parties hereunder shall cease (other than those which shall theretofore have accrued), effective as of the date on which Tenant ceases doing business on the Premises.

6.3 If Landlord elects to repair the Premises and Tenant does not elect to terminate the Lease, and if Landlord's repairs are not substantially completed within one hundred twenty (120) calendar days following the date of the casualty, then Tenant, upon not less than thirty (30) calendar days written notice to Landlord, may terminate this Lease if Landlord has not substantially completed such repairs within the time period (which shall not be less than 30 calendar days) set forth in such notice. Substantial completion, as used herein, shall mean that the Premises are restored to the condition that they may be occupied and utilized for their intended purpose, notwithstanding that there may be additional "punch list" or other non-essential items to be completed, which neither affect nor impact Tenant's use and enjoyment of the Premises. Nevertheless, Landlord shall diligently pursue the completion of all remaining work in a timely manner.

6.4 During any period of reconstruction or repair of the Premises, provided Tenant has not elected to terminate this Lease, Tenant may at its sole option continue the operation of Tenant's business in

Landlord Initials _____ Tenant Initials _____

the Premises to the extent reasonably practicable from the standpoint of good business practice. Tenant shall not interfere with the repair or restoration activities of Landlord or its contractors, and will adapt and modify its business activities as deemed necessary by Landlord to allow such repair or restoration activities to continue expeditiously.

6.5 During any period in which, by reason of any damage or destruction not resulting from the negligence of Tenant, Tenants employees, agents, or invitees, Tenant is unable to occupy all or a portion of the Premises, Tenant’s rent shall be appropriately abated for that part of the Premises rendered unusable for the conduct of Tenants business. Such abatement shall continue for the period commencing with such destruction or damage and ending with the substantial completion by Landlord of Landlord's repairs and/or rebuilding of the Premises, as described in this Lease.

VII. ASSIGNMENT AND SUBLETTING

The Tenant shall not, without the Landlord’s prior written consent: (i) mortgage, pledge, encumber, or otherwise transfer (whether voluntarily, by operation of law, or otherwise) this lease or any interest hereunder; (ii) allow any lien to attach to Tenant’s interest in the Premises or this Lease; (iii) permit the use or occupancy of the Premises or any part thereof by anyone for a purpose other than as set forth herein; (iv) assign or convey this Lease or any interest herein; or (v) sublet the Premises or any part thereof; and any attempt to consummate any of the foregoing without Landlord’s consent shall be void. Any assignment or subletting of this Lease must be approved in writing by Landlord, which approval shall not be unreasonably withheld. Assignment of the Lease will not relieve the Tenant or the Guarantors of their respective obligations under this Lease and Guaranty Agreement unless otherwise agreed by Landlord in writing.

VIII. TERMINATION. This Lease shall end on the Termination Date. This Lease may be terminated by Landlord prior to the Termination Date upon providing a thirty (30) day notice to Tenant and/or upon the occurrence of any default event as set forth in Section 8.

8.1 *Surrender of Property.* At the termination of this Lease, Tenant agrees to quit and deliver the Premises peaceably and quietly to Landlord, or its attorney, or other duly authorized agent, at the expiration or other termination of this Lease. The Tenant shall surrender the Premises in as good state and condition as delivered to Tenant at the commencement of this Lease, reasonable use and wear thereof expected.

8.2 *Hold Over.* If, without objection by Landlord, Tenant holds possession of the Premises after expiration of the term of this Lease, Tenant shall become a Tenant from month to month upon the terms herein specified, but at a monthly rent amount equivalent to 150% of the gross rent being paid (starting sixty (60) calendar days after the expiration of the term of this Lease) at the end of the term of this Lease, and all fees, assessments, costs and other items must continue to be paid pursuant to all the provisions set forth herein. Such month to month rent and other amounts shall be payable in advance on or before the fifteenth (15th) calendar day of each month.

IX. DEFAULT

9.1 *Default by Tenant.* The occurrence of any of the following shall constitute an event of default:

(a) The rent of any other sum of money payable under this Lease, whether to Landlord or otherwise, is not paid within ten (10) days of the due date.

Landlord Initials _____ Tenant Initials _____

- (b) Tenant's interest in the Lease of the Premises shall be subjected to any attachment, levy, or sale pursuant to any order or decree entered against Tenant in any legal proceeding and such order or decree shall not be vacated within thirty (30) days of entry thereof; unless with respect to any attachment, levy or sale, which cannot be vacated within thirty (30) days, Tenant in good faith shall have commenced and thereafter shall continue to diligently pursue the vacation of such order or decree by lawful means.
- (c) Tenant breaches or fails to comply with any term, provision, condition, or covenant of this Lease, other than the payment of rent, or with any of the rules and regulations now or hereafter established from time to time by the Landlord to govern the operation of the building and such breach or failure to comply is not cured within ten (10) days after written notice of such breach or failure to comply is given to Tenant.

9.2 *Remedies of Landlord.* Upon the occurrence of an event of default by Tenant other than a failure of Tenant to timely pay a sum that is due and payable, Landlord shall notify Tenant in writing of the event of default, and Tenant shall, within twenty (20) days of receipt of such written notice cure such event of default. Where the Tenant fails to cure such event of default within twenty (20) days of receipt of the above-referenced written notice, Landlord shall have the option to do and perform any one or more of the following in addition to, and not in limitation of, any other remedy or right permitted by law or in equity or by this Lease. In electing to do any one or more of the following courses of conduct, the Landlord must reasonably undertake its best efforts to properly mitigate any damages caused or sustained by Landlord due to the occurrence of an event of default by the Tenant. The options and courses of conduct which may be undertaken by the Landlord in an event of default by the Tenant are as follows:

- (a) Landlord, with or without terminating this Lease, may immediately or at any time thereafter re-enter the Premises and correct or repair any condition which shall constitute a failure on Tenant's part to keep, observe, perform, satisfy, or abide by any term, condition, covenant, agreement or obligation of this Lease or of the rules and regulations adopted by the Landlord or of any notice given Tenant by Landlord pursuant to the terms of this Lease, and Tenant shall fully reimburse and compensate Landlord on demand for all reasonable expenses.
- (b) Landlord, with or without terminating this Lease may immediately or at any time thereafter demand in writing that Tenant immediately vacate the Premises whereupon Tenant shall immediately vacate the Premises and, immediately remove therefrom all personal property belonging to Tenant, whereupon Landlord shall have the right to immediately re-enter and take possession of the Premises. Any such demand, re-entry and taking of possession of the Premises by Landlord shall not of itself constitute an acceptance by Landlord of a surrender of this Lease or of the Premises by Tenant and shall not of itself constitute a termination of this Lease by Landlord. In the event the Landlord re-enters and takes possession of the Premises as provided above and the Tenant has failed upon request by Landlord to immediately remove from the Premises all property belonging to or placed upon the Premises by the Tenant, the Landlord shall have the right to have such property of the Tenant removed from the Premises and reasonably be placed within a secure storage facility for a period of time not to exceed thirty (30) days, and all costs of handling, moving and storing such property of the Tenant shall be paid by the Tenant. Notwithstanding any of the foregoing, Landlord shall be required to comply with applicable South Carolina law regarding reentry and possession of the Premises.

Landlord Initials _____ Tenant Initials _____

- (c) Landlord may immediately or at any time thereafter terminate this Lease, and this Lease shall be deemed to have been terminated upon receipt by Tenant of written notice of such termination; upon such termination Landlord shall recover from Tenant all damages Landlord may suffer by reason of such termination including, without limitation, all arrearages in rentals, costs, charges, additional rentals, and reimbursements, the cost (including court costs and attorneys' fees) of recovering possession of the Premises, and, in addition thereto, Landlord at its election shall have and recover from Tenant either: (1) an amount equal to the excess, if any, of the total amount of all rents and other charges to be paid by Tenant for the remainder of the term of this Lease over the then reasonable rental value of the Premises for the remainder of the Term of this Lease, or (2) the rents and other charges which Landlord would be entitled to receive from Tenant if the Lease were not terminated. Such election shall be made by Landlord by serving written notice upon Tenant of its choice of the alternatives within thirty (30) days of the notice of termination. Notwithstanding anything hereunder to the contrary, Landlord must use its reasonable best efforts to re-let the Premises and abate Landlord's damages.
- 9.3 *No Waiver.* No course of dealing between Landlord and Tenant or any failure or delay on the part of Landlord in exercising any rights of Landlord under any provisions of this Lease shall operate as a waiver of any rights of Landlord, nor shall any waiver of a default on one occasion operate as a waiver of any subsequent default or any other default. No express waiver shall affect any condition, covenant, rule or regulation other than the one specified in such waiver and that one only for the time and in the manner specifically stated.
- 9.4 *No Election of Remedies.* The exercise by Landlord of any right or remedy shall not prevent the subsequent exercise by Landlord of other rights and remedies. All remedies provided for in this Lease are cumulative and may, at the election of Landlord, be exercised alternatively, successively, or in any other manner, and all remedies provided for in this Lease are in addition to any other rights provided for or allowed by law or in equity.
- 9.5 *Insolvency or Bankruptcy.* The appointment of a receiver to take possession of all or substantially all of the assets of Tenant, or an assignment by Tenant for the benefit of creditors, or any action taken or suffered by Tenant, or any action against Tenant, under any insolvency, bankruptcy, or reorganization, shall at Landlord's option constitute an event of default under this Lease. Upon the happening of any such event of default or at any time thereafter, this Lease shall terminate five (5) days after written notice of termination from Landlord to Tenant. In no event shall this Lease be assigned or assignable by operation of law or by voluntary or involuntary bankruptcy proceedings or otherwise and in no event shall this Lease or any rights or privileges hereunder be an asset of Tenant under any bankruptcy, insolvency, or reorganization proceedings.
- 9.6 *Abandonment.* Tenant shall not be considered to have abandoned or vacated the Premises as long as Tenant continues to pay rent and fulfill all other obligations of this Lease, regardless of whether Tenant is actually continuously occupying the space or not, unless Tenant gives notice of termination if and as allowed by this Lease. If Landlord's right of entry is exercised following abandonment of the Leased Premises by Tenant, then Landlord may consider any personal property belonging to Tenant and left on the Leased Premises to have been abandoned, in which case Landlord may dispose of all such personal property in any manner Landlord shall deem proper and is hereby relieved of all liability for doing so.

Landlord Initials _____ Tenant Initials _____

X. SALE OF PREMISES. In the event the Landlord hereunder, or any successor owner of the Premises, shall sell or convey the Premises, all liabilities and obligations on the part of the Landlord, or such successor owner, under this Lease accruing thereafter shall remain for a minimum sixty (60) days or the Tenant may enter into a new Lease with the successor owner.

XI. COMPLIANCE WITH LAWS. Tenant shall comply, at its own expense, with all statutes, regulations, rules, ordinances and orders of any governmental body, department, or agency thereof which apply to or result from Tenant’s use of the Premises.

XII. INSURANCE LIABILITY AND INDEMNIFICATION

12.1 *Insurance Liability.* Landlord has obtained Premise Liability Insurance, which does not cover Tenant's possessions or Tenant's negligence. Tenant must obtain a Renter's Insurance Policy, in an amount of no less than \$1,000,000 in commercial general liability, or other appropriate policies to cover damage or loss resulting from Tenant's negligence. Tenant shall name Landlord as an additional party in any and all insurance policies, and shall provide Landlord with a copy of all policies.

12.1.1 Tenant shall provide proof that payment for the insurance policy has been made initially and thereafter and that the policy has been renewed at least fifteen (15) calendar days prior to the anniversary of the initial year of this lease. Landlord may contact Tenant’s insurer(s) or insurer(s)' agent(s) directly at any time regarding Tenant’s coverage, coverage amounts, or other such relevant and reasonable issues related to this Lease.

12.2 *Indemnity.* Tenant hereby agrees to indemnify and hold harmless Landlord against and from any and all claims for property damage, or for personal injury, arising out of or in any way arising out of Tenant's use of the Leased Premises or from any activity, work, or thing done, permitted or suffered by Tenant in or about the Leased Premises.

12.3 *Liens.* If any mechanic’s or other lien is filed against the Premises for work claimed to have been for or materials furnished thereto, such lien shall be discharged by Tenant within Ten (10) days thereafter, at Tenant’s expense by full payment thereof by filing a bond required by law. Tenant’s failure to do so shall constitute a material default hereunder.

XIII. MISCELLANEOUS PROVISIONS

13.1 *Notices.* Any notice, communication, request, approval or consent which may be given or is required to be given under the terms of this Agreement shall be in writing and shall be transmitted (1) via hand delivery or express overnight delivery service to the Seller or the Purchaser, (2) via facsimile with the original to follow via hand delivery or overnight delivery service, or (3) via e-mail, provided that the sending party can show proof of delivery, as the case may be, at the addresses/numbers set forth below:

AS TO LANDLORD: Beaufort County
Attn: Beaufort County Administration
Post Office Box 1228
Beaufort, SC 29901

Copy To: Beaufort County
Attn: Beaufort County Public Facility Director

Landlord Initials _____ Tenant Initials _____

Post Office Box 1228
Beaufort, SC 29901

AS TO TENANT:

- 13.2 *Entire Agreement.* This Lease constitutes as the sole and entire agreement of Landlord and Tenant and no prior or contemporaneous oral or written representations or agreements between the parties affecting the Premises shall have any legal effect.
- 13.3 *Counterparts.* This Agreement may be executed in counterparts. Each of the counterparts shall be deemed an original instrument, but all of the counterparts shall constitute one and the same instrument.
- 13.4 *Severability.* If any portion of this Lease shall be held to be invalid or unenforceable for any reason, the remaining provisions shall continue to be valid and enforceable. If a court finds that any provision of this Lease is invalid or unenforceable, then such provision shall be deemed to be written, construed and enforced as so limited.
- 13.5 *Amendment.* This Agreement cannot be amended orally or by a single party. No amendment or change to this Agreement shall be valid unless in writing and signed by both Parties to this Agreement.
- 13.6 *Captions.* The captions used in this Lease are for convenience only and do not in any way limit or amplify the terms and provisions hereof.
- 13.7 *Successors and Assigns.* The provisions of this Lease shall inure to the benefit of and be binding upon Landlord and Tenant, and their respective successors, heirs, legal representatives, and assigns.
- 13.8 *Applicable Law.* The laws of the State of South Carolina shall govern the interpretation, validity, performance and enforcement of this Lease; and, of any personal guarantees given in connection with this Lease.
- 13.9 *Authority.* Each individual and entity executing this Agreement hereby represents and warrants that he, she or it has the capacity set forth on the signature pages hereof with full power and authority to bind the party on whose behalf he, she or it is executing this Agreement to the terms hereof.
- 13.10 *Force Majeure.* Except for timely Rent payment, Landlord or Tenant shall not be in default hereunder when performance of any term or condition is prevented by a cause beyond its control.
- 13.11 *Time is of the Essence.* Time is of the essence of this Lease.
- 13.12 *Quiet Enjoyment.* Landlord hereby covenants, warrants and agrees that so long as Tenant is performing all of the covenants and agreements herein stipulated to be performed on the Tenant's part, Tenant shall at all times during the lease term have the peaceable quiet and enjoyment and

Landlord Initials _____ Tenant Initials _____

possession of the Premises without any manner of hindrance from Landlord or any person or persons lawfully claiming the Premises, or any part thereof.

IN WITNESS WHEREOF, and in acknowledgement that the parties hereto have read and understood each and every provision hereof, the Parties have caused this Agreement to be executed on the date first written above.

LANDLORD:

Witness

Beaufort County Administrator

Witness

TENANT:

Witness

By: _____
Its: _____

Witness

Landlord Initials _____ Tenant Initials _____



BEAUFORT COUNTY COUNCIL AGENDA ITEM SUMMARY

ITEM TITLE:
Airport Capital Improvement Program (ACIP) lists for Beaufort Executive Airport (ARW) and Hilton Head Island Airport (HXD).
MEETING NAME AND DATE:
Public Facilities Committee – November 21, 2022
PRESENTER INFORMATION:
Jon Rembold, C.M. Airports Director (5 minutes)
ITEM BACKGROUND:
The Airports Board reviewed and approved the Airports' CIP lists during their November 17, 2022 meeting.
PROJECT / ITEM NARRATIVE:
The national Airports Capital Improvement Plan (ACIP) is an internal FAA document that serves as the primary planning tool for identifying and prioritizing critical airport development and associated capital needs for the National Airspace System. Each year the FAA requests a project list from each airport that receives project funding. This is an informational update to brief the Council on our Airports' lists.
FISCAL IMPACT:
N/A
STAFF RECOMMENDATIONS TO COMMITTEE:
Information Update - Airport Capital Improvement Program (ACIP) lists for Beaufort Executive Airport (ARW) and Hilton Head Island Airport (HXD).
OPTIONS FOR COUNCIL MOTION:
Information Update - Airport Capital Improvement Program (ACIP) lists for Beaufort Executive Airport (ARW) and Hilton Head Island Airport (HXD).

FY24 - FY28 Capital Improvement Plan

Item 12.

LOC ID

ARW

					Project Funding Plan						
FAA Fiscal Year	Project Name and Brief Description	National Priority Ranking (NPR)	AIP Eligibility - Reference AIP Handbook	Pavement Rehabilitation Projects Insert PCI	Total Project Cost	AIP Entitlements (150,000 per/yr)	BIL/AIG Infrastructure Funding (159,000 per/yr)	State Participation	Sponsor Participation	PFC Funds	Additional Funds Needed
2023	Entitlement Carryover					\$341,783	\$159,000				
	Federal Entitlement Funds: Runway 07/25 Rehabilitation (Construction)		Page G-13, Table G-1, (a.)	56-70	\$3,240,000	\$150,000	\$159,000	\$162,000	\$162,000		\$2,106,217
2024	Entitlement Carryover					\$0	\$0				
	Federal Entitlement Funds: Phase I Projects 404/401 Permit and Design Completion		Page H-13, H-2 (a.) and Page G-9, Table G-5 (f.)		\$850,600	\$150,000	\$159,000	\$42,530	\$42,530		\$456,540
2025	Entitlement Carryover					\$0	\$0				
	Federal Entitlement Funds: Runway 07 ERSA Wetland Mitigation		Page G-9, Table G-5 (f.)		\$1,773,900	\$150,000	\$159,000	\$88,695	\$88,695		\$1,287,510
2026	Entitlement Carryover					\$0	\$0				
	Federal Entitlement Funds: Runway 07 ERSA Construction		Page G-9, Table G-5 (f.)		\$1,283,675	\$150,000	\$159,000	\$64,184	\$64,184		\$846,308
2027	Entitlement Carryover					\$0	\$0				
	Federal Entitlement Funds: Runway 25 ERSA Wetland Mitigation		Page G-9, Table G-5 (f.)		\$1,830,600	\$150,000	\$0	\$91,530	\$91,530		\$1,497,540
2028	Entitlement Carryover					\$0	\$0				
	Federal Entitlement Funds: Runway 25 ERSA Construction		Page G-9, Table G-5 (f.)		\$1,498,150	\$150,000	\$0	\$74,908	\$74,908		\$1,198,335
2029	Entitlement Carryover					\$0	\$0				
	Federal Entitlement Funds: Completion of Parallel Taxiway Wetland Mitigation		Page H-13, H-2.a.		\$2,713,500	\$150,000	\$0	\$135,675	\$135,675		\$2,292,150
2030	Entitlement Carryover					\$0	\$0				
	Federal Entitlement Funds: Completion of Parallel Taxiway Construction		Page H-13, H-2.a.		\$1,777,400	\$150,000	\$0	\$88,870	\$88,870		\$1,449,660

** Add additional rows as needed

FY24 - FY28 Capital Improvement Plan

LOC ID
HXD

					Project Funding Plan						
FAA Fiscal Year	Project Name and Brief Description	National Priority Ranking (NPR)	AIP Eligibility - Reference AIP Handbook	Pavement Rehabilitation Projects Insert PCI	Total Project Cost	AIP Entitlements (1,000,000 per/yr)	BIL/AIG Infrastructure Funding (1,426,884 per/yr)	State Participation	Sponsor Participation	PFC Funds	Additional Funds Needed
2023	Entitlement Carryover Federal Entitlement Funds: Taxiway F Strengthening (Construction)		Page H-13, H-2 (a.)	41-55	\$3,780,000	\$0 \$1,000,000	\$1,426,884 \$1,426,884	\$250,000			\$521,563
	R510 004 000 0325 0000 (36 Hunter Road) and R510 005 000 271A 0000 (Partial Taking) Reimbursement		Page Q-4, Table Q-4 (a.)		\$1,058,000		\$952,200		\$105,800		\$0
2024	Entitlement Carryover Federal Entitlement Funds: Runway 03/21 Strengthening (Construction)		Page G-13, Table G-1 (a.)		\$8,175,000	\$0 \$1,000,000	\$0 \$1,426,884	\$0 \$250,000		\$534,667	\$4,963,449
2025	Entitlement Carryover Federal Entitlement Funds: Land Acquisition Reimbursement (Parcels R510 004 000 0323 0000 [32 Hunter Road], R510 008 000 0307 0000 [30 Hunter Road], R510 008 000 0306 0000 [28 Hunter Road], R510 004 000 0305 0000 [26 Hunter Road])		Page Q-4, Table Q-4 (a.)		\$8,420,209	\$0 \$1,000,000	\$0 \$1,426,884	\$0 \$250,000		\$575,212	\$5,168,113
2026	Entitlement Carryover Federal Entitlement Funds: ALP Update		Table E-1 (r.)		\$750,000	\$0 \$1,000,000	\$0 \$1,426,884	\$0 \$250,000		\$37,500	\$0
2027	Entitlement Carryover Federal Entitlement Funds: Displaced Threshold Recovery (EA)		Page S-1, Table S-1 (a.)		\$300,000	\$325,000 \$1,000,000	\$1,426,884 \$0	\$212,500 \$250,000		\$15,000	\$0
2028	Entitlement Carryover Federal Entitlement Funds: Displaced Threshold Recovery (Design)		Page G-13, Table G-1 (a.)		\$375,000	\$1,055,000 \$1,000,000	\$0 \$0	\$447,500 \$250,000		\$18,750	\$0

** Add additional rows as needed

TALBERT, ILLBRIGHT & ELLINGTON
ENGINEERING & PLANNING CONSULTANTS
2000 PARK STREET, SUITE 101
COLUMBIA, SC 29201
PHONE: 803-933-9200 FAX: 803-933-9205
SC COA 4350
www.talbertonbright.com

REV. NO.	DESCRIPTION	DATE

CAPITAL IMPROVEMENTS PROGRAM (CIP)
2023-2028 PROJECT LISTING
HILTON HEAD ISLAND AIRPORT

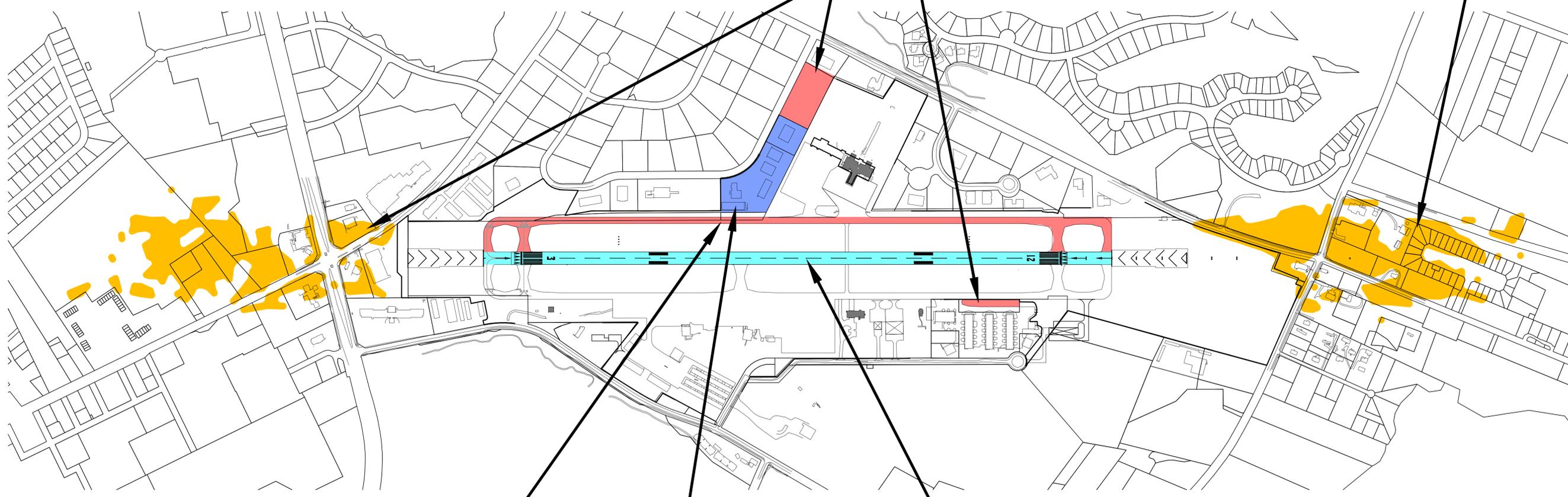
PRELIMINARY
NOT RELEASED
FOR CONSTRUCTION

Designed	MWP
Date	OCT. 2022
Scale	1" = 300'
Drawn	TGM
Checked	JEL
Project No.	2119
Sheet No.	1

OF 1

LAND ACQUISITION - FY 2023
Land Acquisition Reimbursement (Parcels R510 004 000 0325 0000 [36 Hunter Road] and R510 005 000 271A 0000 [Partial Taking])

DISPLACED THRESHOLD RECOVERY EA - FY 2027
DESIGN - FY 2028

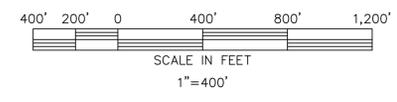


TW "F" STRENGTHENING CONSTRUCTION - FY 2023

RUNWAY STRENGTHENING CONSTRUCTION - FY 2024

LAND ACQUISITION - FY 2025
Land Acquisition Reimbursement (Parcels R510 004 000 0323 0000 [32 Hunter Road], R510 008 000 0307 0000 [30 Hunter Road], R510 008 000 0306 0000 [28 Hunter Road], R510 004 000 0305 0000 [26 Hunter Road])

ALP UPDATE - FY 2026





BEAUFORT COUNTY COUNCIL AGENDA ITEM SUMMARY

ITEM TITLE:
Materials Recovery Facility Equipment Purchase (\$2,597,700.00)
MEETING NAME AND DATE:
Public Facilities Committee – November 21, 2022
PRESENTER INFORMATION:
Neil J. Desai, P.E., Public Works Director Jared Fralix, P.E., Assistant County Administrator, Engineering (5 Minutes)
ITEM BACKGROUND:
A RFQ was advertised in August to seek processing equipment for the materials recovery facility (MRF).
PROJECT / ITEM NARRATIVE:
The results from the RFQ gave two qualified bidders for the MRF processing equipment. To secure the current pricing, it is important to enter a contract for the purchase of this equipment. The contract would be contingent upon the final formalization of the MRF site. The proposed submissions have been reviewed by the evaluation committee and Green Machine Equipment is chosen vendor.
FISCAL IMPACT:
Public Works Department will utilize the following funds 40120011-54214 (\$1,831,500 remaining balance) and 50100011-54430 (\$2,198,210 remaining balance) to purchase the proposed equipment.
STAFF RECOMMENDATIONS TO COUNCIL:
Staff recommends executing a contract with The Green Machine with contingencies to secure the current pricing of \$2,597,700.00.
OPTIONS FOR COUNCIL MOTION:
Motion to either accept/deny entering into a contract with The Green Machine with contingencies to secure the current pricing of MRF equipment. (Next Step – Bring to next County Council for approval, if needed)



Beaufort County, South Carolina

Request for Proposal

RFP# 100422

Processing Equipment for Materials Recovery Facility (MRF)

Submitted By:

GREEN
MACHINE®

Due to Volatile Steel Market ~ Prices are subject to change at time of order

Prices good for ninety (90) days

GREEN MACHINE - BEAUFORT COUNTY, SC - 229447 - RFP#100422

Page 1 of 29



5 Gigante Drive Hampstead, NH 03826 Item 13.

Phone: (315) 303-5448 Fax: (315) 303-5553

Email: sales@greenmachine.com

**Designers, Manufacturers and Dealers of
Waste Processing Products & Services**

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Due to Volatile Steel Market ~ Prices are subject to change at time of order

Prices good for ninety (90) days

GREEN MACHINE - BEAUFORT COUNTY, SC - 229447 - RFP#100422



EXECUTIVE SUMMARY & LIST OF ANY EXCLUSIONS

We confirm that we have read and understand the content of Beaufort County’s RFP document (RFP#100422) and do not take any exception to requirements of the scope of work. We are providing a system which meets the requirements of the project described within the RFP document. Additionally, we outline potential future upgrades that will increase throughput, material selection capabilities, and further automate sortation.

Green Machine Sales, LLC

Date: 10/03/2022

John F. Green, President

Green Machine Sales, LLC (GMS) is pleased to have the opportunity to provide a proposal for Beaufort County’s MRF processing equipment requirements. GMS offers advanced American-made technologies at an economical price point with unmatched local support capabilities. All the equipment provided within this bid, except for the American baler and Marathon compactor, has been designed and manufactured in-house by GMS and adheres to OSHA health and safety codes. GMS builds UL 508A certified electrical panels pre-wired and pre-programmed entirely in-house and has decades of experience providing complete turnkey system services including delivery, installation, field wiring, commissioning, maintenance training, and performance testing. This places GMS in full control of every outcome throughout the entire project and ensures competent system installation, start-up, and long-term post-sales support. For this reason, GMS has been able to continue to supply customers with parts and services virtually without any interruption during the current supply chain crisis and has also granted the ability to continue to provide existing system upgrades to customers within standard delivery timelines.

Due to Volatile Steel Market ~ Prices are subject to change at time of order

Prices good for ninety (90) days



EQUIPMENT SELECTION OVERVIEW

The following is an overview of the main components provided within the bid and how it achieves Beaufort County's project goals:

C1: SYSTEM FEED/PRESORT CONVEYOR

- The chain-edge system feed/pre-sort conveyor is 60"-wide and built with a steel piano-hinge style belt. The feed side of the conveyor has a corrugated steel impact wall to protect the conveyor when loading and a large feed hopper to contain material to the belt. The upper horizontal of the conveyor is designed for dual-side sortation i.e., elbow bumpers, pause/resumes, and pull-cord e-stops. The conveyor features a removable tail section for maintenance on the belt, bearings, tail pulley, as well as side panel access along the incline of the conveyor for additional maintenance access. The conveyor also features an automatic gravity fed electric oiler system. Additionally, the conveyor runs on a VFD to be able to adjust conveyor speed to accommodate manual sorters.

MD1: METERING DRUM

- A metering drum system sits on the incline of C1 to provide the system with a homogenous burden depth of material. This has multiple benefits including making for easier pre-sorting, increasing sortation rates by preventing surges of material, as well as increasing the longevity of equipment and preventing down-time caused by jamb-ups.

GS1: GREEN SCREENS® DOUBLE-DECK OCC SCREEN

- This screen is designed with patented wrap-resistant large diameter two-piece aluminum extruded pentagonal spacers and two-piece 6-finger style stars. The oversized spacers prevent wrappage which decreases maintenance downtime for cleaning the screen. Also, since the spacers and stars are built in two pieces, a spacer or star array can be replaced without having to remove any shafts, greatly reducing downtime. This also makes it much easier to adjust the spacing between stars on each deck giving you superior control over what sized material goes through or over the screen i.e. being able to control OCC recovery rates over the screen. The first shaft on each deck is an oversized steel drum with steel stars designed to withstand impact and act as a pseudo glass breaker. Each deck on the screen has two independent variable speed motors to give more control over throughput rates and cleanliness levels, and by making each shaft progressively faster, further prevents wrappage and jamb-ups. The incline angle of the second deck can be controlled automatically with a push-button hydraulic system further control cleanliness rates overtop the screen. Additionally, there is an independent roll-back zone on the first four shafts of the second deck to allow bulky containers to fall-out, whereas on traditionally screens those bulky materials would make their way out over the top with the OCC. The screen also features an automatic gravity fed electric oiler system. **C2** is the OCC discharge/sort conveyor which is designed for dual-side sortation i.e. elbow bumpers, pause/resumes, pull-cord e-stops, and runs on a VFD accommodate manual sorters.

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GS2: GREEN SCREENS® LARGE POLISHER SCREEN

- Like the OCC screen, the full-sized polisher screen is designed with patented wrap-resistant large diameter two-piece aluminum extruded pentagonal spacers and two-piece 6-finger style stars (see above for benefits). The polisher screen features 3 independent zones (lower tipple, main deck, upper tipple) each of which have independent variable speed motors. The benefit of this combination is to have greater control over the balance between throughput and cleanliness levels of the fiber rolling over the top, as well as further preventing wrappage and jamb-ups. The angle of each zone is automatically adjustable with a push-button hydraulic system. An additional feature is a rear maintenance access door to be able to enter the screen to clean, replace, modify, or repair disc/spacer arrangements. **C6** is the fiber sort conveyor which is designed for dual-side sortation i.e. elbow bumpers, pause/resumes, pull-cord e-stops, and runs on a VFD accommodate manual sorters. The screen also features an automatic gravity fed electric oiler system.

GS3: GREEN SCREENS® GLASS BREAKER/FINES REMOVAL SCREEN

- The glass breaker/fines removal screen is designed for 2" minus removal. The screen is built with steel start-style discs hardened to 500 Brinell and steel spacers. The screen has 12 shafts and runs on two independent variable speed motors to control throughput and prevent wrappage and jamb-ups. The screen's angle of incline can be adjusted automatically with a push-button hydraulic system further controlling throughput and cleanliness levels. The screen also features an automatic gravity fed electric oiler system.

C10: CONTAINER SORT CONVEYOR

- The container sort conveyor is designed for single-side sort capability with elbow bumpers, pause/resumes, pull-cord e-stop, and runs on a VFD accommodate manual sorters. An additional feature of this conveyor is an internal container re-run system that allows every sorter on the line to pick PET (highest by volume) and send back inside the conveyor frame to be deposited into the PET bunker by a pneumatic scalper blade system.

CBM1: CROSS-BELT MAGNETIC SEPARATOR

- The cross-belt magnetic separator automatically lifts ferrous metals (tin) off the container sort belt and automatically deposits into a dedicated bunker.

EC1: EDDY CURRENT MAGNETIC SEPARTOR

- Rare-earth eccentric style eddy rotor, conveyor, and discharge hood system automatically sorts out non-ferrous metal (aluminum) out of the remainder of the container stream.

BF1: BALER FEED CONVEYOR

- The 72"-wide in-ground piano-hinge style steel belt chain-edge conveyor allows baling of all materials as well as direct baling of source-separated recyclables.

WP1/2/3 & CBW1/2/3: WORK PLATFORMS & BUNKER WALLS

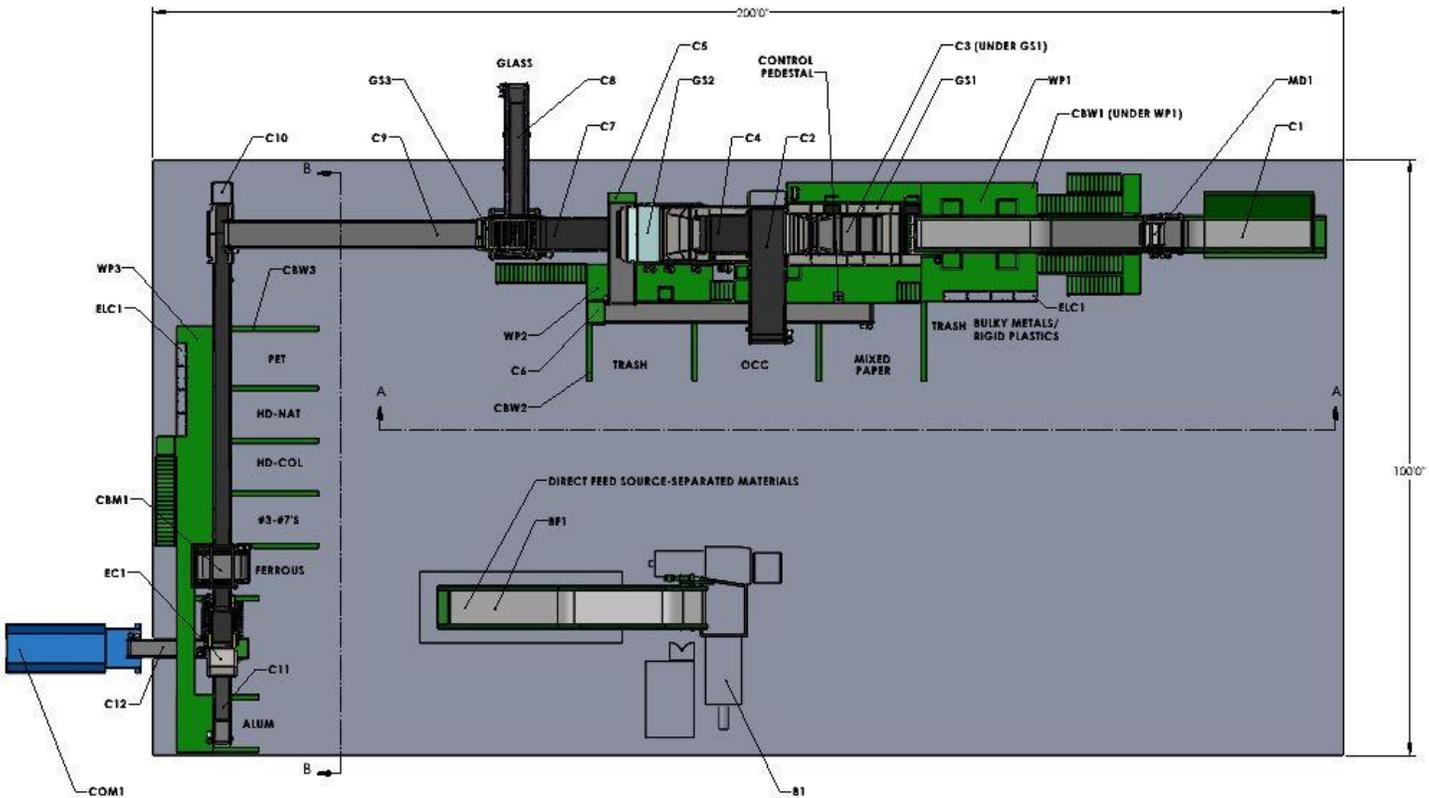
- The work platforms are designed to allow easy access to all post-sorting positions and maintenance access to all equipment that isn't accessible by floor level. High-capacity bunker storage is provided for each desired recyclable. All platform/bunker systems follow OSHA health and safety standards.

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GENERAL ARRANGEMENT DRAWINGS



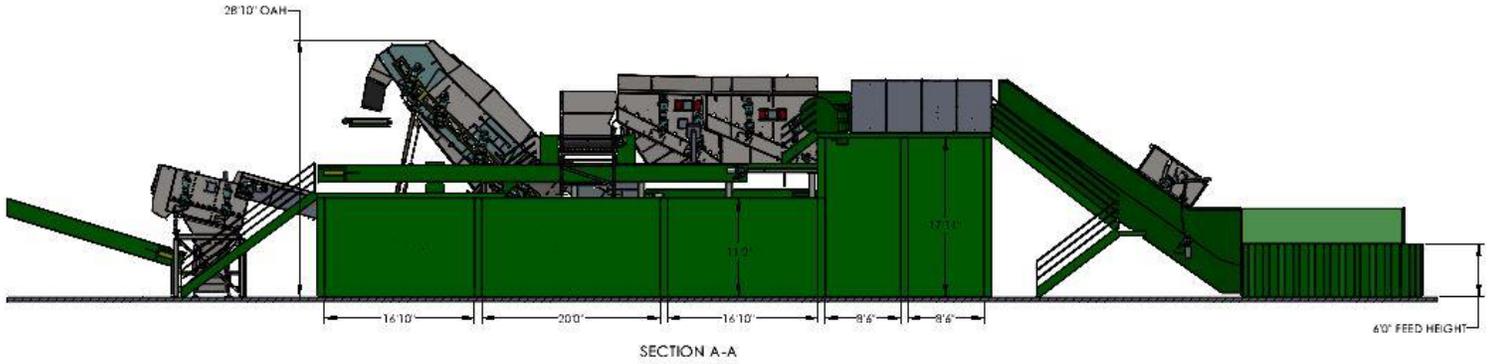
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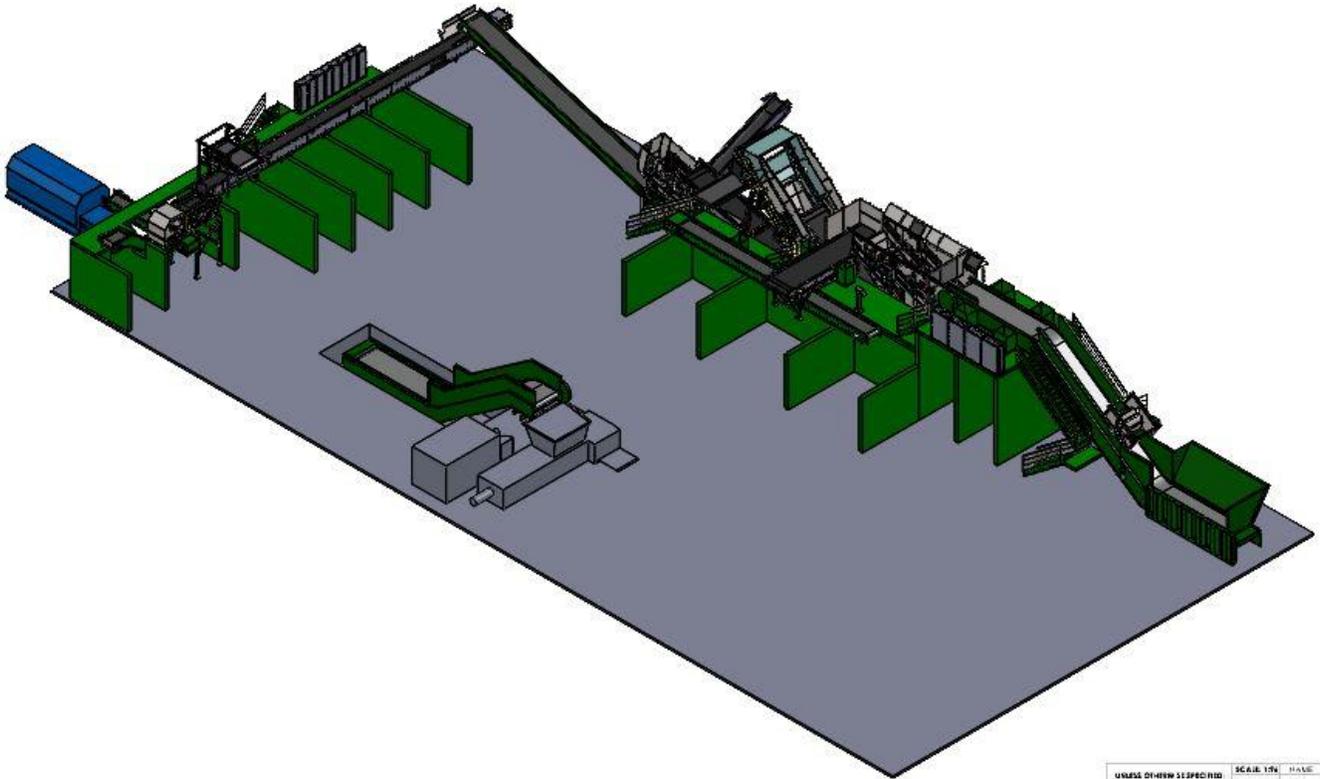


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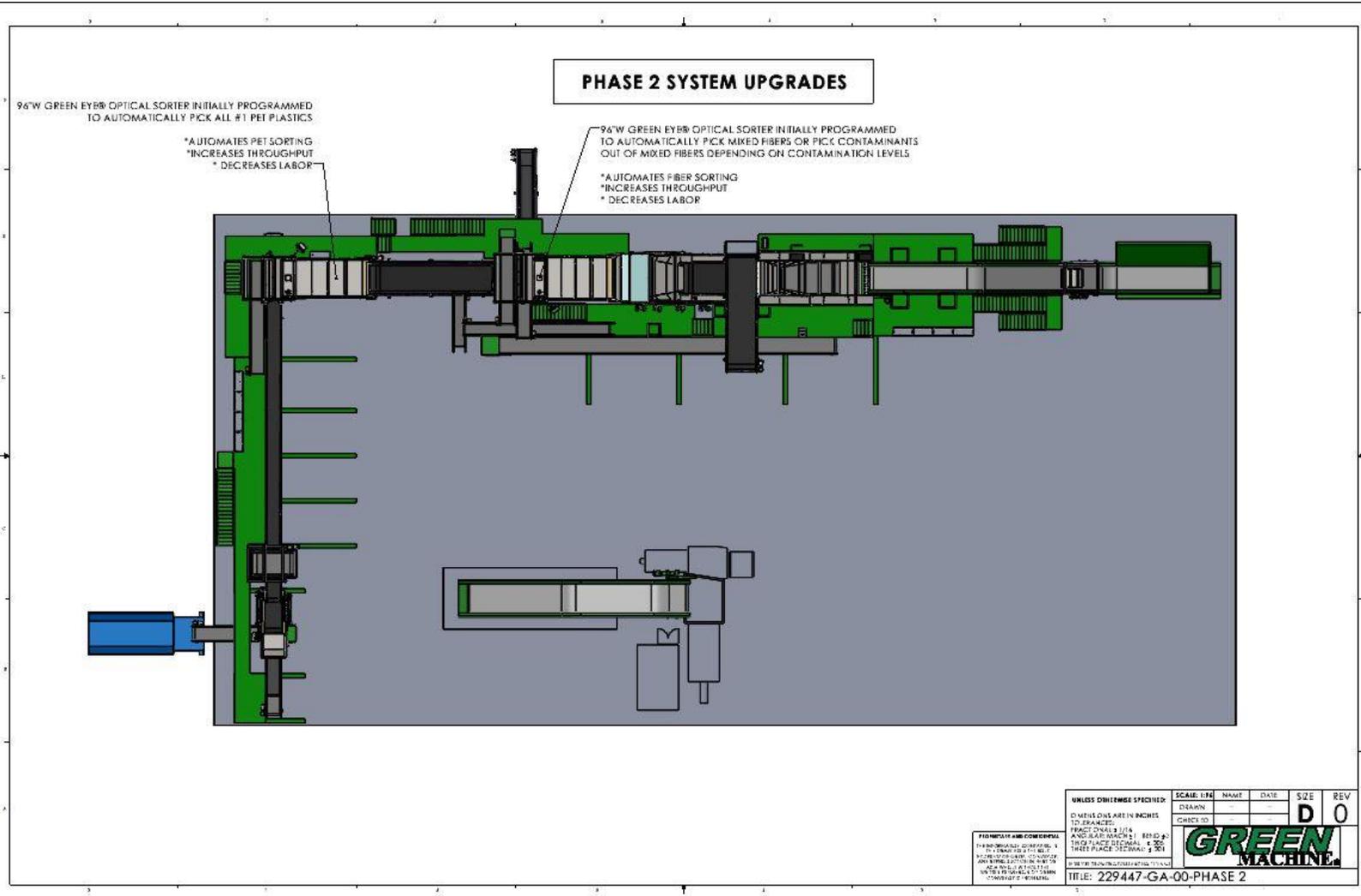


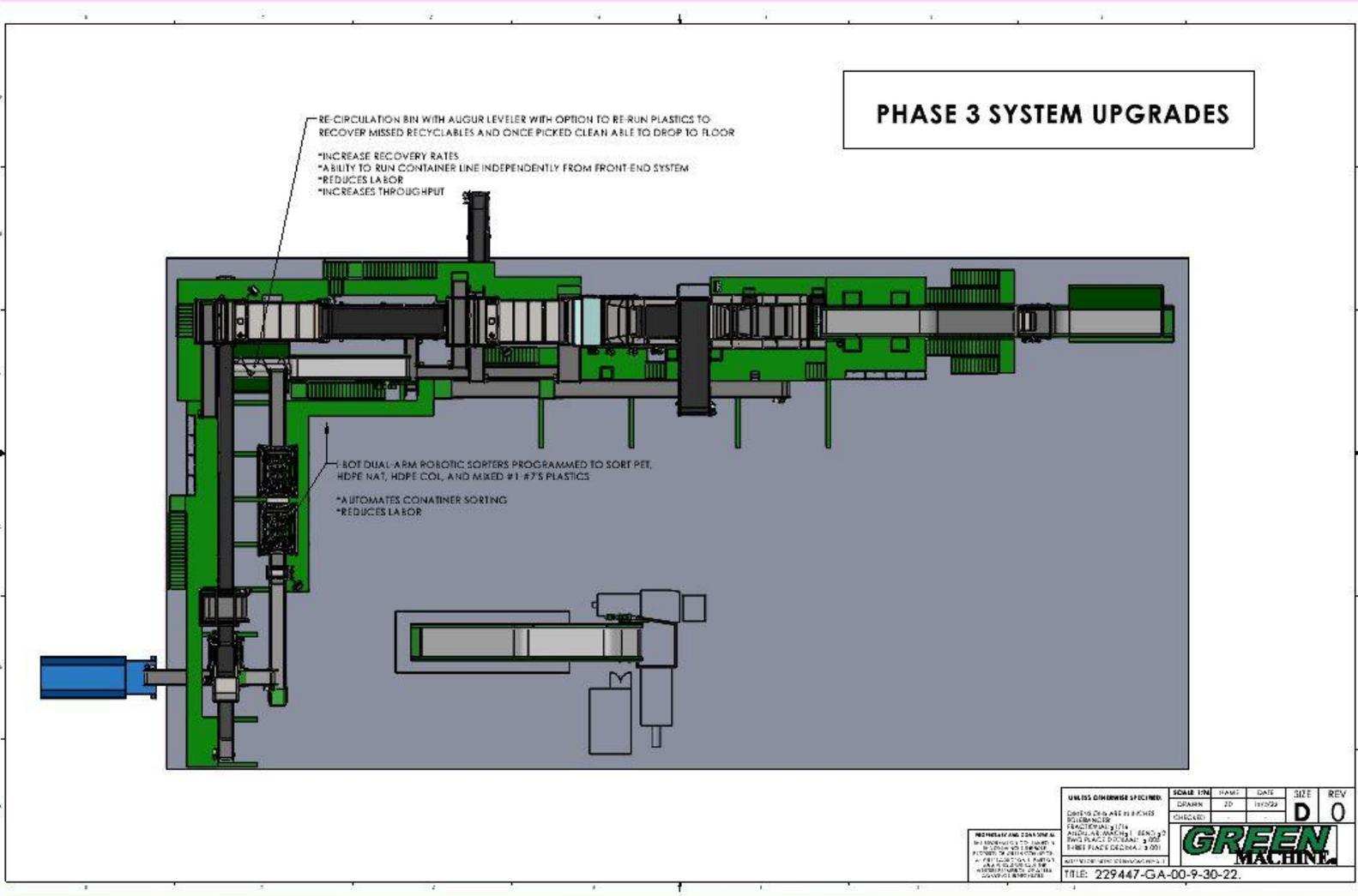
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FUTURE SYSTEM UPGRADES DRAWINGS





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DETAILED EQUIPMENT SPECIFICATIONS, PRICING, AND RESPONSIBILITIES

ONE: C1 - SYSTEM FEED/PRE-SORT CONVEYOR MODEL: ST-9-60-20-32A35-20

BELT WIDTH [inches]	60
LOWER HORIZONTAL [ft]	20
INCLINE LENGTH [ft]	32
INCLINE DEGREE	35
UPPER HORIZONTAL [ft]	20
NOSEOVER DEGREE	0
BELT PATH	Lower horizontal loading area of 20', an incline section of 32' at 35 degrees and an upper horizontal section of 20'
LOAD RAILS	ASCE 30# rail with rolled transitions (removable upper, if applicable)
RETURN RAILS	ASCE 30# Rail
SIDE PANEL HEIGHTS	
LOWER [inches]	12
INCLINE [inches]	42
UPPER [inches]	42
BELT SPECS:	
STYLE	Piano Hinge, 1/4" thick precision die-formed pan with fully closed loops
CHAIN	Double row 1/4" thick C1045 precision die punched bar
BUSHINGS	.76 ID x 1.12 OD 1018 solid machined bushing, carburized, hardened RC55-60, press fit into inner side bars
PINS	C1045 CRS 3/4" diameter, ends milled flat to lock into outer side bar, drilled for solid locking pin
ROLLERS	3" dia. x 1.5" single flange, through-hardened, sintered
LOAD BAR	Single impact rails to limit deflection of belt under impact full length of conveyor
DRIVE SPECS:	
MOTOR HP	1800 rpm variable speed electric motor 230/460 volts, 3 Phase, 60 hertz, TEFC continuous duty motor

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BELT SPROCKETS 6-tooth, 9" pitch, 18" pitch diameter, flame cut with hardened teeth at tail and head ends of conveyor

BELT SPEED [ft/min] 50

SHAFTING 3 15/16" Head Shaft, 2 15/16" Tail Shaft

SPECIAL FEATURES:

SHEAR PIN SPROCKET This conveyor will be supplied with a shear pin sprocket assembly for overload protection

BACKSTOP Conveyor is furnished with backstop to prevent conveyor belt from roll back under full load

OILERS (2) Electric oilers, gravity fed, 1-quart capacity, 120V solenoid

E-STOPS Also included and shipped loose for field mounting are (2) push button "E" stops.

REMOVABLE TAIL Removable tail section for full access to bearings, shaft, and belting

BELLY PANS Belly pans provided in areas up to 8' from walking surface

SIDE WEAR PLATES 3/8" wear plates welded along incline and upper section to improve wear from material sliding alongside walls

SUPPORTS Included; Structural steel members

FEED HOPPER Included; 10GA steel constructed; Corrugated steel impact wall on feed side to protect conveyor when loading material

UPPER SORT SECTION Included; Upper horizontal sort section designed for ergonomic twin-side sorting with e-stop pullcords full length and push-button start/stop both sides

ONE: MD1 - METERING DRUM SYSTEM MODEL: MD-60

Material metering drum system positioned on the incline of the system feed/presort conveyor designed to provide the system with a homogeneous burden depth of material.

Drum Diameter 4'

Drum Width 55" (Designed for 60" Belt Width)

Drum Construction 1/2" Thick Rolled AR Steel

Drum Shaft Diameter 4"

Motor 5 HP TEFC Energy Efficient (460/3/60), Variable Speed

Metering Cleats "A" Style 3" x 3" x 3/8" Angle

Metering Height Manually Adjustable with Locking Pins

Mount Configuration 1/4" Formed Steel Panels Designed to Mount to Existing Conveyor Side Wings

ONE: GS1 - GREEN SCREENS® OCC SCREEN MODEL: OCC-9/10 DOUBLE-DECK

OCC separation screen system is designed to separate OCC material from mixed single stream recyclables.

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Overall Deck Length	20'
Total Deck Height	9'
Deck Width	82"
Screen Openings	Variable - Discs / spacers designed for easy replacement to modify opening size
Discs	3" Thick x 20" D Rubber finger discs, patented two-piece design
Spacers	9" Dia. patented pentagonal wrap resistant design, extruded aluminum two-piece
Shafts	Two (2) Decks – First shaft of each deck is a steel disc impact drum Deck 1: 9 Shaft Assemblies Deck 2: 10 Shaft Assemblies
Bearings	Sealed Pillow Block Bearings
Sprockets	Hardened double-single timed sprockets
Chain	RC 80
Auto-lube	Automatic oiler system for the drive chain including reservoir, solenoid, distribution manifold, copper plumbing and adjustable applicators.
Motor(s)	Four (4) 7.5 HP TEFC Energy-Efficient (460/3/60), Gear-Reduced.
Drive	Variable Frequency Drives
Angle	2 nd Deck hydraulically adjustable to fine-tune OCC cleanliness and bulky container rollback dropout
Hydraulics	Provided for the Raising and Lowering Screen Inclination (3 rd Deck)
Power pack	Push-button hydraulic power

ONE: C2 - OCC DISCHARGE/SORT CONVEYOR MODEL: SL-66-23

Heavy duty flat-bed slider transfer conveyor built in accordance with industry standards. OCC post-sort stations are included.

Belt Width	66"
Conveyor Length	23'
Belt Type	2 PLY Rubber COS
Motor	TEFC energy efficient (460/3/60), gear-reduced
Drive	Variable
Drive Pulley	10" lagged head pulley
Tail Pulley	10" self-cleaning tail pulley
Sort Stations	Included; Sort stations designed for ergonomic twin-side sorting with e-stop pullcords full length and push-button start/stop both sides

ONE: C3 - OCC UNDERS TRANSFER CONVEYOR MODEL SL-72-17

Heavy duty flat-bed slider transfer conveyor built in accordance with industry standards.

Belt Width	72"
Conveyor Length	17'
Belt Type	3 PLY Rubber COS, Cleated
Motor	TEFC energy efficient (460/3/60), gear-reduced
Drive	Direct
Drive Pulley	14" lagged head pulley
Tail Pulley	14" self-cleaning tail pulley

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ONE: WP1 – PRE SORT/OCC SORT WORK PLATFORM SYSTEM

Structural mezzanine deck built of heavy structural shapes and designed to meet OSHA standards and applicable building codes. This deck is designed to be supported by structural steel members and corrugated steel bunker walls.

Footprint	715 Square Footprint
Support Type	6" Thick Structural Supports and Corrugated Steel Bunker Walls
Bunker Spacing	8' 6" Clear (x2)
Clear Height	17' 10"
Deck Type	Diamond Plate 3/16" Thick Shipped Assembled
Stairs	(4) Sets
Drop Chutes	(6) – 48"W x 24"D
Paint	To suit with safety yellow rails and stairs

CBW1 - CORRUGATED STEEL DEAD HEAD BUNKER WALLS

Walls designed to support mezzanine and also act as bunker containment walls between stored materials.

Bunker Size	17'10" Tall x 19'2" Deep x 8' 6" Clear (x2)
Construction	3/16" Thick Corrugated Steel Bunker Walls 1/2" Thick Frames

ONE: C4 – LARGE POLISHER FEED CONVEYOR MODEL SL-72-21

Heavy duty flat-bed slider transfer conveyor built in accordance with industry standards.

Belt Width	72"
Conveyor Length	21'
Belt Type	3 PLY Rubber COS, Cleated
Motor	TEFC energy efficient (460/3/60), gear-reduced
Drive	Variable
Drive Pulley	14" lagged head pulley
Tail Pulley	14" self-cleaning tail pulley

ONE: GS2 - GREEN SCREENS® LARGE POLISHING SCREEN SYSTEM MODEL: PS-102-26T

Polishing system is designed to separate 2D mixed paper-type material from 3D container-type recyclables.

Screen width	102" Wide Screen
Screen length	320" Long
Screen Openings	Variable - Discs / spacers designed for easy replacement to modify opening size
Discs	3" Thick x 20" D Rubber finger discs, Patented two-piece design
Spacers	9" Dia. patented hexagonal wrap resistant design, extruded aluminum two-piece
Shafts	26 shafts - 3" tube steel.
Bearings	Sealed Pillow Block Bearings
Sprockets	Hardened double-single timed sprockets
Chain	RC 80

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Auto-lube	Automatic oiler system for the drive chain including reservoir, solenoid, distribution manifold, copper plumbing and adjustable applicators.
Motors	Two (2) 5 HP TEFC energy efficient (460/3/60) at lower/upper tiple, two (2) 7.5 HP TEFC energy efficient (460/3/60) on main deck, gear-reduced
Reducers	Energy Efficient Helical Gear Reduction
Angle	Variable Angle Adjustment. Main Screen Angle: 35-45°. Independent Lower Section with Variable Angle Adjustment: 0-10°. Independent Upper Section with Variable Angle Adjustment: 0-10°.
Hydraulics	Provided for the Raising and Lowering Screen Inclination.
Power pack	Push-button hydraulic power – three separate hydraulic actuations

ONE: C5 - LARGE POLISHER OVERS TRANSFER CONVEYOR MODEL SL-48-17

Standard recycling duty flat-bed slider transfer conveyor built in accordance with industry standards.

Belt Width	48"
Conveyor Length	17'
Belt Type	2 PLY 220# x 1/8" Rubber MOR COS
Motor	TEFC energy efficient (460/3/60), gear-reduced
Drive	Direct
Drive Pulley	10" lagged head pulley
Tail Pulley	10" self-cleaning tail pulley

ONE: C6 – FIBER SORT CONVEYOR MODEL SRT-36-45

Heavy duty slider bed sorting conveyor built in accordance with industry standards. Designed for severe impact and easy single-side sorting troughed bed.

Belt Width	36"
Conveyor Length	45'
Belt Type	220# rubber COS
Conveyor Bed	3/16" thick AR plate
Motor	TEFC energy efficient (460/3/60), gear-reduced
Drive	Variable
Drive Pulley	12" lagged head pulley
Tail Pulley	12" adjustable tail pulley
Emergency Stop	(1) pull cord full length

ONE: WP2 – FIBER SORT WORK PLATFORM SYSTEM

Structural mezzanine deck built of heavy structural shapes and designed to meet OSHA standards and applicable building codes. This deck is designed to be supported by structural steel members and corrugated steel bunker walls.

Footprint	160 Square Footprint
Support Type	6" Thick Structural Supports and Corrugated Steel Bunker Walls
Bunker Spacing	20' 0"; 16' 10" (x2)
Clear Height	11' 2"

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Deck Type Diamond Plate 3/16" Thick Shipped Assembled
Stairs (1) Sets
Drop Chutes (1) – 48"W x 24"D

Paint To suit with safety yellow rails and stairs

CBW2 - CORRUGATED STEEL DEAD HEAD BUNKER WALLS

Walls designed to support mezzanine and also act as bunker containment walls between stored materials.

Bunker Size 11' 2" Tall x 15' 6" Deep x 20' 0" Clear; 11' 2" Tall x 15' 6" Deep x 16' 10" Clear (x2)
Construction 3/16" Thick Corrugated Steel Bunker Walls 1/2" Thick Frames

ONE: C7 – LARGE POLISHER UNDERS TRANSFER CONVEYOR MODEL SL-72-21

Heavy duty flat-bed slider transfer conveyor built in accordance with industry standards.

Belt Width 72"
Conveyor Length 21'
Belt Type 3 PLY Rubber COS, Cleated
Motor TEFC energy efficient (460/3/60), gear-reduced
Drive Variable
Drive Pulley 14" lagged head pulley
Tail Pulley 14" self-cleaning tail pulley

ONE: GS3 - GREEN SCREENS® GLASS BREAKER/FINES REMOVAL SYSTEM MODEL: GB-60-12

Glass breaker system is designed to break and separate glass from commingled single-stream material.

Screen Width 60" Wide Screen
Discs Steel Star Discs Hardened To 500 Brinell
IFO (Inter-Face Openings) Shafts 1-5, 5/8" x 2 1/4"
Shafts 12 Shaft 3" Square Shafts
Motor (2) 7.5HP TEFC Energy Efficient (460/3/60), Gear-Reduced
Drives Variable
Angle 5-10 Degree adjustable
Auto Lube Automatic oiler for drive chain, solenoid derived through manifold system

ONE: C8 – GLASS STACKER CONVEYOR MODEL IDL-36-29

Troughed bed idler conveyor built of heavy duty formed panel construction and in accordance with industry standards.

Belt Width 36"
Conveyor Length 29'
Belt Type 3 PLY 330 3/16 x 1/16 MOR, Skive Top and Bottom Covers for Recessed Superscrew Installed on a 30deg Bias; (2) Retaining Collars with Tool
Motor TEFC Energy Efficient (460/3/60), Gear-Reduced

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Idler/Brackets	20 Deg Channel Inset Troughing Idlers; 4" Rubber Disc Return Idlers; 1 1/2" Rise Brackets
Drive	Direct
Head Pulley	Lagged CF Drum Pulley; 10" x 38"; Crowned Mild Steel
Tail Pulley	Lagged CF Winged Pulley; 10" x 38"; Crowned Mild Steel
Belt Scraper	Mini-Skalper® IV Systems with E-Z Torque® Tensioner
Supports	Included; 4" Square Tube with Structural Steel Members
Feed Hopper	Included; 7GA Steel

ONE: C9 – CONTAINER LINE FEED CONVEYOR MODEL SL-48-45

Standard recycling duty flat-bed slider transfer conveyor built in accordance with industry standards.

Belt Width	48"
Conveyor Length	45'
Belt Type	2 PLY 220# x 1/8" Rubber MOR COS
Motor	TEFC energy efficient (460/3/60), gear-reduced
Drive	Direct
Drive Pulley	10" lagged head pulley
Tail Pulley	10" self-cleaning tail pulley

ONE: C10 - CONTAINER SORT CONVEYOR MODEL SRT-36-68

Heavy duty slider bed sorting conveyor built in accordance with industry standards. Designed for severe impact and easy single-side sorting. Internal container re-run system with scalper blade to allow all sorters to pick PET and deposit into first dedicated PET bunker.

Belt Width	36"
Conveyor Length	68'
Belt Type	220# rubber COS
Conveyor Bed	3/16" thick AR plate
Motor	TEFC energy efficient (460/3/60), gear-reduced
Drive	Variable
Drive Pulley	16" lagged head pulley
Tail Pulley	16" adjustable tail pulley
Emergency Stop	(1) pull cord full length
Container Re-Run	Return belt scalping blade 2 HP blower system

ONE: CBM1 - CROSS BELT MAGNETIC SEPARATOR MODEL TP 25/120 SC-2

Eriez cross belt magnetic separator designed to lift ferrous metals from container stream.

Belt Width	30"
Belt Type	Vulcanized Cleated Rubber
Magnet Size	30" x 50" permanent
Type	Self-Cleaning Magnet with Electric Motor (460V)
Suspension Height	10"
Field Strength	560 Gauss / 44,000 Force Index @10"
Support Structure	Heavy structural steel

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ONE: EC1 - EDDY CURRENT SEPARATOR MODEL EC 48-7

Eddy current aluminum separator built with a Rare Earth Eccentric Eddy Current head and recycling duty conveyor system.

Conveyor Width	48"
Conveyor Length	7'
Belt Type	Rubber with Corrugated 3" belt side walls
Eddy Head	ERIEZ RevX-E LT2 1.0 M Wide Eccentric Eddy Head with Adjustable Rotor
Eddy Motor	10 HP TEFC energy efficient (460/3/60), gear-reduced
Drive	Variable Frequency Provided for both Eddy and Conveyor Motors
Tail Pulley	16" lagged tail pulley drive
Conveyor Motor	3 HP

ONE: C11 – ALUMINUM SORT CONVEYOR MODEL SRT-36-15

Heavy duty slider bed sorting conveyor built in accordance with industry standards.

Belt Width	36"
Conveyor Length	15'
Belt Type	220# rubber COS
Conveyor Bed	3/16" thick AR plate
Motor	TEFC energy efficient (460/3/60), gear-reduced
Drive	Variable
Drive Pulley	10" lagged head pulley
Tail Pulley	10" adjustable tail pulley
Emergency Stop	(1) pull cord full length

ONE: C12 – RESIDUE TRANSFER CONVEYOR MODEL SL-36-18

Standard recycling duty flat-bed slider transfer conveyor built in accordance with industry standards.

Belt Width	36"
Conveyor Length	18'
Belt Type	2 PLY 220# x 1/8" Rubber MOR COS
Motor	TEFC energy efficient (460/3/60), gear-reduced
Drive	Direct
Drive Pulley	10" lagged head pulley
Tail Pulley	10" self-cleaning tail pulley

ONE: WP3 – CONTAINER SORT WORK PLATFORM SYSTEM

Structural mezzanine deck built of heavy structural shapes and designed to meet OSHA standards and applicable building codes. This deck is designed to be supported by structural steel members and corrugated steel bunker walls.

Footprint	385 Square Footprint
Support Type	6" Thick Structural Supports and Corrugated Steel Bunker Walls
Bunker Spacing	9' 3"; 8' 0" (x5)
Clear Height	11' 6"
Deck Type	Diamond Plate 3/16" Thick Shipped Assembled
Stairs	(1) Sets

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Prices good for ninety (90) days



Drop Chutes (1) – 48"W x 24"D
Paint To suit with safety yellow rails and stairs

CBW3 - CORRUGATED STEEL DEAD HEAD BUNKER WALLS

Walls designed to support mezzanine and also act as bunker containment walls between stored materials.

Bunker Size 11' 6" Tall x 23' 0" Deep x 9' 3" Clear; 11' 6" Tall x 23' 0" Deep x 8' 0" Clear (x5)
Construction 3/16" Thick Corrugated Steel Bunker Walls 1/2" Thick Frames

ONE: BF1 – BALER FEED CONVEYOR MODEL: ST-6-72-20-22A35-5

BELT WIDTH [inches]	72
LOWER HORIZONTAL [ft]	20
INCLINE LENGTH [ft]	22
INCLINE DEGREE	35
UPPER HORIZONTAL [ft]	5
NOSEOVER DEGREE	0
BELT PATH	Lower horizontal loading area of 20', an incline section of 22' at 35 degrees and an upper horizontal section of 5
LOAD RAILS	ASCE 30# rail with rolled transitions (removable upper, if applicable)
RETURN RAILS	ASCE 30# Rail
SIDE PANEL HEIGHTS	
LOWER [inches]	12
INCLINE [inches]	42
UPPER [inches]	42
BELT SPECS:	
STYLE	Piano Hinge, 1/4" thick precision die-formed pan with fully closed loops
CHAIN	Double row 1/4" thick C1045 precision die punched bar
BUSHINGS	.76 ID x 1.12 OD 1018 solid machined bushing, carburized, hardened RC55-60, press fit into inner side bars
PINS	C1045 CRS 3/4" diameter, ends milled flat to lock into outer side bar, drilled for solid locking pin
ROLLERS	3" dia. x 1.5" single flange, through-hardened, sintered
LOAD BAR	Double impact rails to limit deflection of belt under impact full length of conveyor
DRIVE SPECS:	

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MOTOR HP	1800 rpm variable speed electric motor 230/460 volts, 3 Phase, 60 hertz, TEFC continuous duty motor
BELT SPROCKETS	6-tooth, 6" pitch, 12" pitch diameter, flame cut with hardened teeth at tail and head ends of conveyor
BELT SPEED [ft/min]	30
SHAFTING	3 7/16" Head Shaft, 2 15/16" Tail Shaft
SPECIAL FEATURES:	
SHEAR PIN SPROCKET	This conveyor will be supplied with a shear pin sprocket assembly for overload protection
BACKSTOP	Conveyor is furnished with backstop to prevent conveyor belt from roll back under full load
OILERS	(2) Electric oilers, gravity fed, 1-quart capacity, 120V solenoid
E-STOPS	Also included and shipped loose for field mounting are (2) push button "E" stops.
REMOVABLE TAIL	Removable tail section for full access to bearings, shaft, and belting
BELLY PANS	Belly pans provided in areas up to 8' from walking surface
SIDE WEAR PLATES	3/8" wear plates welded along incline and upper section to improve wear from material sliding alongside walls
SUPPORTS	Included; Structural steel members
PIT PLATING	Included; 3/8" diamond plate
BALER FEED HOPPER	Included; 10GA steel constructed

ONE: B1 – AMERICAN TWO-RAM WIDE-BODY BALER MODEL: W721-T75

12" Main Cylinder, at 339,292 lbs. Force | 169.6 tons
8" bale ejector cylinder
Operating pressure at 3000 psi
Two (2) 75hp – 150hp Total - T.E.F.C Motors
Manifold Hydraulic System w/ Regen
Ram stroke within 8" from end wall
Feed Opening 58" W x 94.3" L
Allen Bradley CompactLogix PLC & EXOR eSMART 10" Touchscreen
Remote VPN Internet Access Standard
Laser Ram Positioning
Hot Oil / Low Oil Indicator & Shutdown Sensors
Conveyor Controls up to 10hp
Category 3 Compliance
Accent 470 Model Wire Tier w/ startup stem of wire and dust cover
Versa-Door – multifunctional horizontal door to improve quality. Works as a separation door for quality, greater compaction, and over size bale release

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Prices good for ninety (90) days



5 Gigante Drive Hampstead, NH 03 Item 13.

Phone: (315) 303-5448 Fax: (315) 303-5563

Email: sales@greenmachine.com

**Designers, Manufacturers and Dealers of
Waste Processing Products & Services**

Hardox 500 High-Low Floor
800 Gallon Oil Reservoir; Oil included
Air to Oil Heat Exchanger
Factory Startup Training Included – Three Days Mon-Fri

ONE: COM1 – MARATHON 4.5YD COMPACTOR MODEL: RJ500 HD

RJ500 HD (20HP Motor) 4.5yd Compactor
53 Sec Cycle Time / 7" Cylinder Bore
T&G Floor
Remote Power Pack (RH or LH Disconnects)
Controls on 30' Sealtite in Lieu of 13'
Oil Heater
Sonic Sensor Package - (Start Up Alarm, Adv Warn, Cont Full & Auto Shut Down)
Access Gate 42" Tall x 72" Wide (Shipped Loose)
Access Interlock for Access Gate (Shipped Loose)
Jog Controls on 20' Sealtite
Hinged Breaker Bar Teeth

ELC1 - ELECTRICAL CONTROL BUDDY PANEL SYSTEM (UL 508A CERTIFIED)

- UL approved electrical control panels designed to operate all equipment with fully automatic start/stop, maintenance modes, and required interfaces.
- Alan Bradley industrial duty variable / direct electric drives and PLC pre-wired & pre-programmed. Remote ethernet access with one year of free remote maintenance access available. Dedicated static IP address to panel by others.

SYSTEM PRICE.....\$2,597,700.00
DELIVERED & INSTALLED

ALL PRICING SUBJECT TO:

Customer Responsibility

- Onsite security
- Fire watch – Installation area free and clear of flammable debris
- Main electrical drops
- Site work
- Permits, licenses, and fees
- Engineering stamped drawings
- Work area free and clear
- Fire suppression equipment
- Baler wire

GMS Responsibility

- Delivery of all Equipment to Site
- Lifting Equipment & Crane Rental
- Equipment Installation / Field Wiring (rodent resistant PVC water resistant coated armor-clad cable) / Commissioning
- Maintenance Training
- Performance Testing

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GREEN MACHINE - BEAUFORT COUNTY, SC - 229447 - RFP#100422



TERMS:

- 20% DEPOSIT WITH ORDER
- 30% PROGRESS PAYMENT WITH ACCEPTANCE OF APPROVAL DRAWING
- 40% PAYMENT BEFORE SHIPMENT
(BEFORE SHIPMENT FUNDS MUST BE AVAILABLE PRIOR TO SHIPMENT OF EQUIPMENT. PLEASE NOTE THAT AVAILABILITY OF FUNDS ON A STANDARD CHECK ISSUED FROM WITHIN THE USA MAY TAKE UP TO 10 BUSINESS DAYS FROM DEPOSIT. AVAILABILITY ON A STANDARD CHECK ISSUED FROM OUTSIDE THE USA MAY TAKE UP TO EIGHT WEEKS FROM DEPOSIT)
- 10% PAYMENT NET 10 DAYS AFTER COMMISSIONING

GREEN MACHINE SALES, LLC (the seller) warrants all equipment provided by seller to be free of defect in material and workmanship for a period of twelve (24) months from the equipment invoice date, or 2000 operating hours, under normal use and service. In addition, a (12) month labor warranty exists from equipment acceptance date. No limitation on hours operated during this term. Any defective parts may be required to be returned to seller at owner's expense for inspection. The obligation of seller under this warranty shall be limited to shipment & replacement of the part or parts of equipment intended to replace the part or parts acknowledged by buyer. Customer may be held responsible to pay additional costs of express deliveries with prior approval. No liability is assumed for expenses or damages resulting from the malfunction or interruption of operation of equipment. This warranty shall not apply to any equipment, or any part thereof, which has been damaged in any accident, or by fire, flood, or Acts of God, or abused or misused, or which has been altered elsewhere than at the place of manufacture without approval of seller. GREEN MACHINE SALES, LLC. This warranty shall also not apply to any wear items such as but not limited to belts, screens, lights, air jets, vacuum cups, brushes, tires, composite screen discs, and spacers.

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GREEN MACHINE - BEAUFORT COUNTY, SC - 229447 - RFP#100422



ELECTRICAL REQUIREMENTS

CALLOUT	DESCRIPTION	HP	DRIVE TYPE	FLA
C1	SYSTEM FEED CONVEYOR	15	VARIABLE	20.25
MD1	METERING DRUM	5	VARIABLE	6.8
GS1	GREEN SCREENS® DOUBLE-DECK OCC SCREEN	7.5 (DECK 1)	VARIABLE	10.1
		7.5 (DECK 1)	VARIABLE	10.1
		7.5 (DECK 2)	VARIABLE	10.1
		7.5 (DECK 2)	VARIABLE	10.1
		1.5 (DECK 2 ARTICULATION)	DIRECT	3
C2	OCC DISCHARGE CONVEYOR	5	VARIABLE	6.8
C3	OCC UNDERS CONVEYOR	7.5	DIRECT	10.1
C4	POLISHER FEED CONVEYOR	7.5	VARIABLE	10.1
GS2	GREEN SCREENS® LARGE POLISHER SCREEN	5 (LOWER TIPPLE)	VARIABLE	6.8
		7.5 (MAIN DECK)	VARIABLE	10.1
		7.5 (MAIN DECK)	VARIABLE	10.1
		5 (UPPER TIPPLE)	VARIABLE	6.8
		1.5 (POWER PACK)	DIRECT	3
C5	POLISHER DISCHARGE CONVEYOR	3	DIRECT	3.3
C6	FIBER SORT CONVEYOR	10	VARIABLE	10.8
C7	POLISHER UNDERS CONVEYOR	5	VARIABLE	6.8
GS3	GREEN SCREENS® GLASS BREAKER FINES REMOVAL SCREEN	5 (DECK 1)	VARIABLE	6.8
		5 (DECK 2)	VARIABLE	6.8
C8	GLASS STACKER CONVEYOR	5	DIRECT	6.8
C9	CONTAINER LINE FEED CONVEYOR	7.5	DIRECT	10.1
C10	CONTAINER SORT CONVEYOR	5	VARIABLE	6.8
CBM1	CROSS-BELT MAGNETIC SEPARATOR	3	DIRECT	3.3
EC1	EDDY CURRENT MAGNETIC SEPARATOR	10 (ROTOR)	VARIABLE	10.8
		3 (BELT)	VARIABLE	3.3
C11	ALUMINUM SORT CONVEYOR	3	VARIABLE	3.3
C12	RESIDUE TRANSFER CONVEYOR	3	DIRECT	3.3
BF1	BALER FEED CONVEYOR	10	VARIABLE	10.8
B1	AMERICAN TWO-RAM WIDE-BODY BALER	75		122
		75		122
COM1	MARATHON 4.5 YD COMPACTOR	20		27
			TOTAL FLA (FULL LOAD AMPS)	498.25

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GREEN MACHINE - BEAUFORT COUNTY, SC - 229447 - RFP#100422



KEY MILESTONES

The list below outlines several key schedule items.		
Project Activity	Anticipated Start Date	Anticipated Completion Date
Project Award		Oct 2022
Signed Contract and submittal of all required documentation (required local, state, and federal permits and licenses; certificates of insurance.)		Nov 2022
Final Equipment Layout Approval Drawing (w/ Tag IDs)		Feb 2023
Final Electrical & Foundation Requirements		Feb 2023
Final Updated Project Schedule		Mar 2023
Final Design & Engineering	Jan 2023	Apr 2023
Steel & Equipment Manufacturing	Mar 2023	April 2023
Equipment Delivery	May 2023	May 2023
Equipment Installation	May 2023	Aug 2023
Commissioning, Training, Start-Up & Testing	Aug 2023	Aug 2023
Complete Punch List & Additional Staff Training (O&M)	Sep 2023	Sep 2023
Final Acceptance Testing		Sep 2023
Final Approval		Sep 2023

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EXPERIENCE & QUALIFICATIONS

Full Name of Business: Green Machine Sales, LLC

Principal Business Address: 8300 State Route 79, Whitney Point, NY 13862

Company Background Info: Original Company BSE Recycling Works, Corp. Incorporated 1991
Primary Manufacturing. Division Green Conveyor and Machine Group, LLC. Incorporated 2000
Primary Management Company, Engineering, Intellectual Property. Green Machine Sales, LLC.
Incorporated 2006.

Principal Contact Person(s):

- **John F. Green**, President, Green Machine Sales, LLC
- **Peter Mendre**, CTO/VP of Engineering, Green Machine Sales, LLC
- **John Sherling**, Lead Systems Engineer, Green Machine Sales, LLC

Project Manager(s): Zach D'Alessandro, Lead Sales Engineer, Green Machine Sales, LLC
John Sherling, Lead Systems Engineer, Green Machine Sales, LLC

Key Staff Member #1:

- **Peter Mendre**, Green Machine Sales, LLC
- **Roles & Responsibilities & Years of Experience:** Electrical Engineer, Primary Program Designer, 15 years of experience.

Key Staff Member #2:

- **Mathew Carr**, Green Machine Sales, LLC
- **Roles & Responsibilities & Years of Experience:** Plant Manager and Production Engineer, 15 years of experience.

Key Staff Member #3:

- **Luke Harrington**, Green Machine Sales, LLC
- **Roles & Responsibilities & Years of Experience:** Parts and Service Coordinator, 8 years of experience.

Key Staff Member #4:

- **Travis Robinson**, Green Machine Sales, LLC
- **Roles & Responsibilities & Years of Experience:** Lead Service Technician/Process Engineer, 12 years of experience.

Key Staff Member #5:

- **John Sherling**, Green Machine Sales, LLC
- **Roles & Responsibilities & Years of Experience:** Lead Mechanical Engineer, 10 years of experience.

Key Staff Member #6:

- **Angelo Rodrigues**, Green Machine Sales, LLC
- **Roles & Responsibilities & Years of Experience:** Installation Supervisor, 18 years of experience.

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Key Staff Member #7:

- **Maureen Early**, Green Machine Sales, LLC
- **Roles & Responsibilities & Years of Experience:** Accounts Receivable, 20 years of experience.

PREVIOUS SIMILAR EXPERIENCE

Reference Project #1:

- **Project Name:** Twin Bridges Recycling
- **Customer Name:** John Brady, COO
- **Phone:** 518-301-4372
- **Email:** jbrady@tbrecycling.com
- **Location:** 411 Route 146, Clifton Park, NY
- **Processing Facility Name:** Twin Bridges Recycling
- **Processing Facility Location:** 417 Route 146, Clifton Park, NY
- **Customer Contact:** Andrew Tozier, Plant Manager
- **Phone:** 518-301-4372
- **Email:** atozier@tbrecycling.com

History of Operation: GMS has built (2) 50 TPH processing plants for Scott Earl, Owner. First plant was built in 2010. Latest System called Twin Bridges Recycling was commissioned in December of 2020 and processes up to 50 TPH of residential single stream, commercial waste and mixed plastics. This is a dual line system which simultaneously process both Residential Single Stream and Commercial Waste streams. It also contains a separate plastics bale breaker feed line which bypasses most of the upstream equipment feeding direct to the container processing line. Dual balers offer redundancy for the baling of both fiber and container streams with auto fill power bunker feeders. Thin film collection system delivering highest market values. Fiber processing functions can produce clean news, mixed paper and Office Paper simultaneously. Customer initially produced China 57 grade news fiber with less than 0.5% total contamination. They have since moved to a mixed Residential high 56SRPN grade still with less than 1% total contamination. I-Bot Robotics sorters are scheduled to be deployed in late September to provide post sorting of all container streams including black plastics. Total system residuals average below 5% of total incoming tonnage rates. The entire facility operates with Natural Gas Generators at great savings. This system has our advanced SCADA management system and design most closely mirrors that proposed to CWS with two independent lines designed to process Commercial and Residential Single Stream tonnages. (Site visits to this plant and the Blue Line Transfer plant in So. San Francisco will provide CWS with a full understanding of all the components deployed in our offering - our CWS design offers all the best of both systems.)

Proposers Involvement: GMS designed, manufactured, installed, field wired, and performed all start-up, commissioning, maintenance training, and after sale support services as well as meeting all customer's integrated SCADA controls parameters.

Reference Project #2:

- **Project Name:** Blue Line Transfer/Scavenger
- **Customer Name:** Tanner Fornesi

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Prices good for ninety (90) days



- **Phone:** 650-238-7892
- **Email:** tfornesi@ssfscavenger.com
- **Location:** 500 E. Jamie Ct, South San Francisco, CA
- **Processing Facility Name:** Blue Line Transfer/Scavenger
- **Processing Facility Location:** 500 E. Jamie Ct, South San Francisco, CA
- **Customer Contact:** Tanner Fornesi
- **Phone:** 650-238-7892
- **Email:** tfornesi@ssfscavenger.com

History of Operation: GMS commissioned this system for Blue Line Transfer (BLT) in December 2020 with the final Robotic deployment occurring in October of 2021. This system is capable of processing up to 50 TPH. The BLT system efficiently processes Mixed Waste (MSW), Single Stream, Commercial Waste and Dual Stream Mixed Fibers and Commingled Containers. Pre-programmed material modes are easily selected from our menu. The system is fed via a 60 cu.yd. hopper equipped with a metering bin feeder and a retractable bag opener system. A Z-Pan steel infeed system carries material upto a GMS material sizing screen system which separates large fractions (i.e., OCC, metal, wood, and MRP) from smaller. The smaller fraction from this first screen then hits a series of fines screens with the unders heading out to a glass processing system that vacuums light fractional paper away from glass reintroducing that material back to the fiber stream with light plastics diverted to a residue stream and the overs conveyed over and fed into a wrap resistant GMS Polishing screen system which separates all materials (including MSW) into 2D (fibers) and 3D (containers) streams. A series of Green Eye Fiber Sorters positively sort clean fibers into multiple grades. Our design creates multiple grades of fiber including news, mixed paper and office pack. The containers are diverted to an auger self-leveling 180 cu yd elevated containment bunker that holds feeds a fully automated i-Bot robotics sort line to remove PET, Natural HD, Colored HD, Thermoform containers and mixed plastics. The container line is designed as a loop system so that container material will continue to recirculate until recovery is considered complete.

Proposer's Involvement: GMS designed, manufactured, and provided start-up, commissioning, and maintenance training services.

Reference Project #3:

- **Project Name:** Bayshore Recycling
- **Customer Name:** Frank Montecalvo
- **Phone:** 732-239-7827
- **Email:** fmontecalvo@bayshorerecycling.com
- **Location:** 75 Crows Mill Road, Keasby, NJ
- **Processing Facility Name:** Bayshore Recycling
- **Processing Facility Location:** 75 Crows Mill Road, Keasby, NJ
- **Customer Contact:** Mike Oppelt, Operations
- **Phone:** 201-788-0621
- **Email:** moppelt@bayshorerecycling.com

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History of Operation: System is designed to process up to 30 TPH of Residential Single stream on one sort line and infuse an additional 10 TPH of mixed containers into the same system. There is a second line that processes Commercial material at 25 TPH. This is a unique system can process up to 65 TPH. The current Commercial line includes a bag opening metering bin system feeding a presort with a robust bag collection system. Commercial polishing screen then feeds (3) Green Eye fiber sorters to create a 56 SRPN grade and #12 small OCC grade fiber. The Single stream system operates with 120 yd metering bin and multiple polishing screens which feed (2) Green Eye fiber sorters creating a high value 56 SRPN grade fiber. A secondary 60 cu yd Metering bin infuses the same single stream line with mixed containers. Containers pass a short presort and then feeds a primary polisher / fines screen combination to remove glass and secondary fibers and bags. The mixed containers then feed an 8' PET Green Eye optical sorter. The balance of the heavy container stream continues to the single stream container line where a string of optical sorters remove PET, Natural HDPE, Colored HDPE and mixed plastics. A final inspection line consisting of (4) sets of dual armed i-Bot robotics pick all remaining plastics and fiber. The first set of arms pick Colored HD and PET to one side of the belt. The second set of arms pick Natural HDPE and PET to one side with mixed fibers picked to opposite side of the sort belt. The third set of arms pick PET and Natural HDPE to one side with fibers sorted again to the opposite belt side. The last set of arms picks PET and mixed plastics or #5 plastics.

Proposer's Involvement: GMS designed, manufactured, installed, field wired, and performed all start-up, commissioning, maintenance training, and after sale support services.

COMPLETE LIST WITH PROJECT NAMES & CONTACT INFORMATION FOR SIMILAR SYSTEMS COMPLETED IN THE LAST (5) YEARS

Consolidated Waste / Twin Bridges Recycling: Andrew Tozier: 518-301-4372

Bayshore Recycling: Frank Montecalvo: 732-239-7827

TC Recycling: Drew Orient: 724-822-0545

Winters Brothers – Brookhaven: Will Flowers: 516-725-1105

Blue Line Transfer: Tanner Fornesi: 650-238-7892

Firstar Fiber Corporation: Mike Bachman: 402-894-0003 x15

Southern Tier: Recycling Bob Taylor: 607-972-9897

Royal Waste and Recycling: Mike Reali: 917-734-3550

GF Recycling: Pat Giordano: 973-277-2704

Recycling Works: Chris Himes: 574-536-6353

Scotia Recycling: Karen Pierrynowski: 902-802-6097

West Rock Recycling: Dennis Neiman: 206-510-0180

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Prices good for ninety (90) days



EXHIBIT A

Certification regarding Debarment, Suspension, Ineligibility, and Voluntary exclusion

The contractor certifies, by submission of this qualification statement or acceptance of a contract, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any State, Federal department, or agency.

It further agrees by submitting this qualification statement that it will include this clause without modification in all lower tier transactions, solicitations, proposals, contracts, and subcontracts. Where the bidder/contractor or any lower tier participant is unable to certify to this statement, it shall attach an explanation to this solicitation/bid. State whether your company has been involved in any litigation within the past five (5) years, arising out of your performance.

Circle Yes or No.

If you answer yes, explain fully if it has been involved in any litigation involving performance.

EXHIBIT B

CERTIFICATION BY CONTRACTOR

Regarding

NON-SEGREGATED FACILITIES

The Bidder certifies that he does not, and will not, provide and maintain segregated facilities for his employees at his establishments and, further that he does not, and will not, permit his employees to perform their services at those locations, under his control, where segregated facilities are provided and maintained. Segregated fountains, transportation, parking, entertainment, recreation, and housing facilities; waiting, rest, wash, dressing, and locker room, and time clock, work, storage, restaurant, and other eating areas which are set apart in fact, or by explicit directive, habit, local custom, or otherwise, based on color, creed, national origin, and race. The Bidder agrees that, except where he has obtained identical certifications from proposed subcontractors for specific time periods, he will obtain identical certifications from proposed subcontractors prior to the award of subcontractors exceeding \$10,000.00 which are not exempt from the provisions of the Equal Opportunity clause, and that he will retain such certifications in his files.

The Bidder agrees that a breach of this certification is a violation of the Equal Opportunity clause in this Contract. The penalty for making false statements is prescribed in 18 U.S.C. 1001.

Green Machine Sales, LLC
Proposer


Signature

John F. Green - President
Name and Title of Signer

October 3, 2022
Date

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Prices good for ninety (90) days



BEAUFORT COUNTY COUNCIL AGENDA ITEM SUMMARY

ITEM TITLE:
AN ORDINANCE AUTHORIZING THE CONVEYANCE OF COUNTY OWNED REAL PROPERTY LOCATED AT 108 CLEAR WATER WAY TO SCDOT FOR A DEDICATED RIGHT TURN LANE ON GROBER HILL ROAD
MEETING NAME AND DATE:
Public Facilities Meeting 11-21-2022
PRESENTER INFORMATION:
Jared Fralix, P.E., Assistant County Administrator, Engineering (5 Minutes)
ITEM BACKGROUND:
Andrews Engineering has been working with the County on projects associated with proposed developments on Grober Hill Road described below: The Grober Hill Road widening project is located between US 21 (Parris Island Gateway) and Castle Rock Road in Port Royal. The scope of work widens the existing 2-lane Grober Hill Road to 3-lanes plus right turn lanes at planned driveways between US 21 and Castle Rock Road. The widening improvements will accommodate 2-future residential developments (Overland Reserve 340-single family DUs and Zephyr 264 multi-family DUs) on the north side of Grober Hill Road, and 2-residentila developments on the south side of the road (future townhome development 122 DUs and existing apartments 60 DUs). The widening improvements also include adding a right turn lane from Grober Hill Road on to Castle Rock Road at the Beaufort County Disability and Special Needs parcel R112 031 000 0975 0000. The addition of the right turn lane requires a strip of land along Grober Hill Road (approximately 0.040 Acres or 1,738 sq. ft.) from the Beaufort County parcel. The right turn lane is currently warranted under PM Peak-Hour conditions and proposed future development will be warranted under both Peak AM and PM conditions per a Traffic Impact and Access Study performed by EPC, LLC finalized March 2, 2022
PROJECT / ITEM NARRATIVE:
Beaufort County Engineering staff have evaluated documents associated with proposed future development projects on Grober Hill Road and recommend donating the requested property to help improve current and future traffic calming measures on Grober Hill Road.
FISCAL IMPACT:
N/A
STAFF RECOMMENDATIONS TO COUNCIL:
Staff recommends approval of land donation to SCDOT.
OPTIONS FOR COUNCIL MOTION:
<i>Motion to either approve/deny donation of approximately 0.040 Acres or 1,738 sq. ft. of parcel R112 031 000 0975 0000 to SCDOT for a dedicated right turn lane on Grober Hill Road.</i> <i>Next Step – three readings and a public hearing from County Council</i>

ORDINANCE 2022/____

AN ORDINANCE AUTHORIZING THE CONVEYANCE OF COUNTY OWNED REAL PROPERTY LOCATED AT 108 CLEAR WATER WAY TO SCDOT FOR A DEDICATED RIGHT TURN LANE ON GROBER HILL ROAD

WHEREAS, Beaufort County (“County”) purchased 10 acres of land on 5-15-2008 for \$850,000 located at 108 Clear Water Way with the tax map number of R112 031 000 0975 0000 (“Property”) and recorded as Deed Book 2723 at page 1675 on 5-19-2008 with the County Register of Deeds; and

WHEREAS, the County Department of Disabilities and Special Needs currently utilizes approximately 3.9 acres (170,132 sq. ft.) of the aforementioned property as shown on attached Exhibit A; and

WHEREAS, a local Engineering Firm has requested the County consider donating 0.040 acres (1,738 sq. ft.) of the (“Property”) to SCDOT for the construction of a dedicated right turn lane on Grober Hill Road as shown on attached Exhibit B. The right turn lane is currently warranted under PM Peak-Hour conditions and proposed future development will be warranted under both Peak AM and PM conditions per a Traffic Impact and Access Study performed by EPC, LLC finalized March 2, 2022; and

WHEREAS, Beaufort County Engineering staff have evaluated documents associated with proposed future development projects on Grober Hill Road and recommend donating the requested property to help improve current and future traffic calming measures on Grober Hill Road; and

WHEREAS, Beaufort County Council has determined that it is in its best interest to convey to SCDOT approximately 0.040 acres (1,738 sq. ft.) of parcel R112 031 000 0975 0000 for the purpose of establishing a dedicated right turn lane on Grober Hill Road; and

WHEREAS, S.C. Code Ann. §4-9-130 requires that the transfer of any interest in real property owned by the County must be authorized by the adoption of an Ordinance by Beaufort County Council.

NOW, THEREFORE, BE IT ORDAINED that Beaufort County Council authorize the County Administrator to execute any and all documents necessary for the conveyance of approximately 0.040 acres (1,738 sq. ft.) of parcel R112 031 000 0975 0000 to SCDOT for a dedicated right turn lane on Grober Hill Road as shown on Exhibit B.

DONE this ____ day of _____ 2022.

COUNTY COUNCIL OF BEAUFORT COUNTY

By: _____
Joseph Passiment, Chairman

ATTEST:

Sarah W. Brock, Clerk to Council

Third and Final Reading:
Public Hearing:
Second Reading:
First Reading:

EXHIBIT A



I HEREBY STATE THAT TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, INFORMATION, AND BELIEF, THE SURVEY SHOWN HEREON WAS MADE IN ACCORDANCE WITH THE REQUIREMENTS OF THE STANDARDS OF PRACTICE MANUAL FOR SURVEYING IN SOUTH CAROLINA, AND MEETS OR EXCEEDS THE REQUIREMENTS FOR A CLASS "A" SURVEY AS SPECIFIED THEREIN.

- NOTES:
- BEARINGS ARE BASED ON THE SC STATE PLANE COORDINATE SYSTEM NAD 83 (2011).
 - FIELD WORK COMPLETED: 10/29/2021
 - VERTICAL DATUM IS NAVD88 AND WAS ESTABLISHED USING VRS
 - THIS PARCEL IS LOCATED IN FLOOD ZONE "X" (OTHER FLOOD AREAS) AS SHOWN ON MAP NO. 45013C0163G EFFECTIVE DATE MARCH 23, 2021 - FEDERAL INSURANCE ADMINISTRATION FLOOD INSURANCE RATE MAPS.
 - THIS PROPERTY IS SUBJECT TO ANY AND ALL EASEMENTS AND/OR RIGHT OF WAYS OF RECORD.
 - TOTAL ACREAGE (AFTER NEW RIGHT-OF-WAY CONVEYANCE): 10.040 ACRES (437,337 SQ. FT)
 - OWNER OF RECORD: BEAUFORT COUNTY, C/O BEAUFORT COUNTY DISABILITIES AND SPECIAL NEEDS
 - TAX MAP NUMBER: R112 031 000 0975 0000
 - REFERENCE: DEED BOOK 2723, PAGE 1675 PLAT BOOK 124, PAGE 183

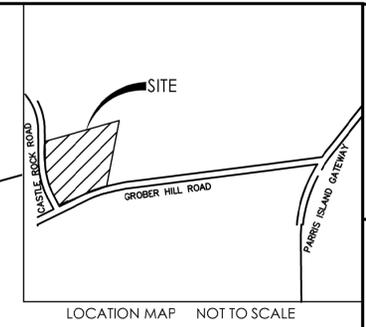
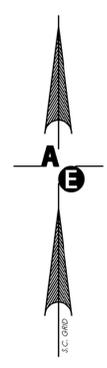
- REFERENCE MAPS :
- MAP OF 55.886 ACRES PREPARED FOR PULTE GROUP DATED SEPTEMBER 10, 2020 BY ATLAS SURVEYING, INC.
 - ALTA/NSPS LAND TITLE SURVEY PREPARED FOR KITTLE PROPERTY GROUP, INC. DATED MARCH 29, 2021 BY JUSTIN A MCDANIEL, PLS OF SITE DESIGN INC. LOCATED IN GREENVILLE S.C.
 - SCDOT FILE #7.612, SHEET NOS. 63 & 64, DATED 09/15/1997

LEGEND:

⊕	BENCH MARK
⊠	CMF CONCRETE MONUMENT FOUND
⊙	IPF IRON PIPE FOUND
⊙	IPS IRON PIPE SET
⊙	REB. F. REBAR FOUND
⊙	REB. S. REBAR SET

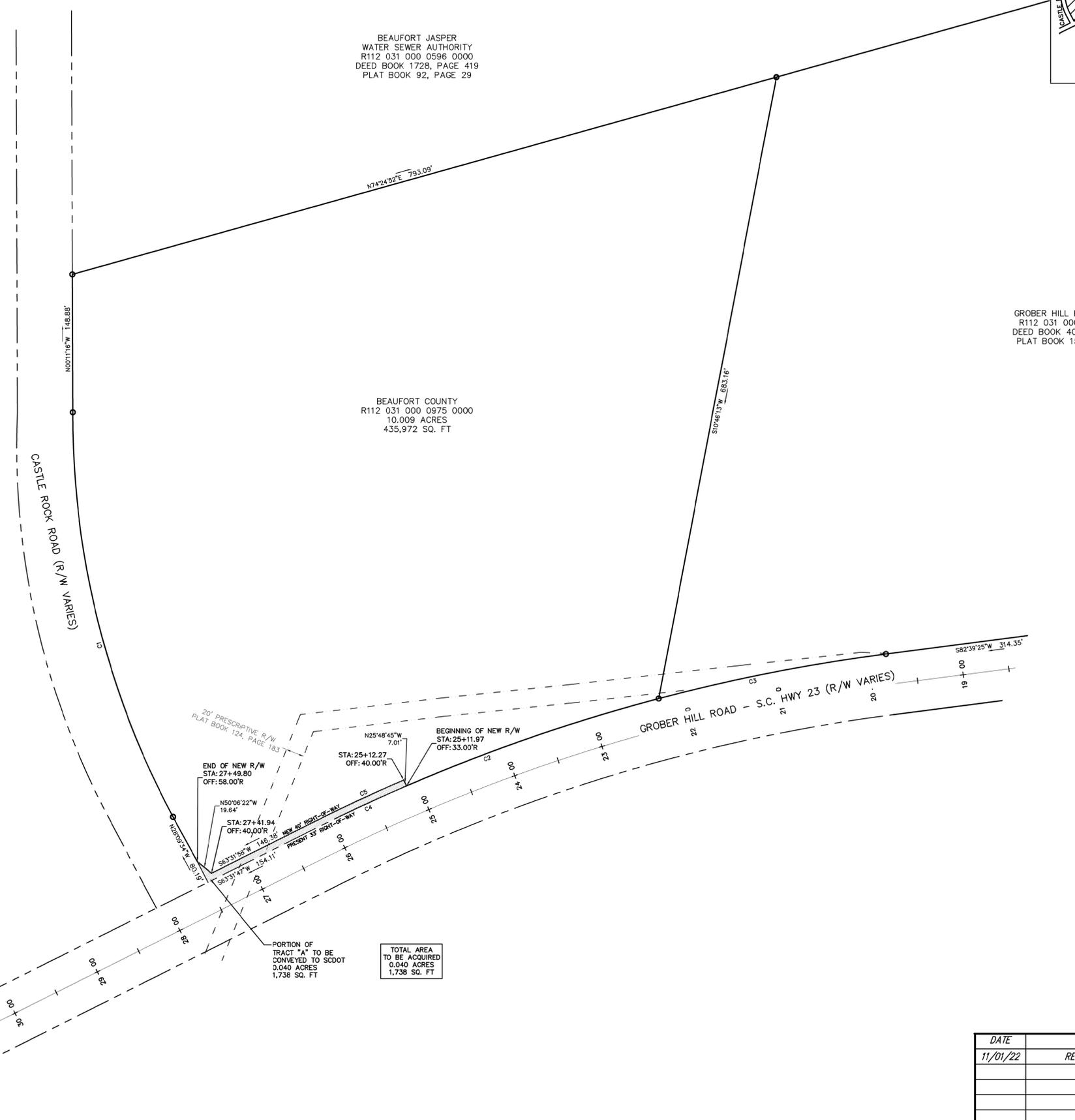
CURVE TABLE

CURVE #	RADIUS	DELTA	ARC	CHORD BEARING	CHORD
C1	922.02'	28'16"02"	454.88'	N13°58'08"W	450.28'
C2	1942.86'	11'03'41"	375.08'	S69°43'05"W	374.50'
C3	1942.86'	7'24'30"	251.21'	S78°57'10"W	251.03'
C4	1942.86'	3'14'11"	109.74'	S65°05'31"W	109.73'
C5	1949.86'	2'30'49"	85.54'	S65°26'39"W	85.53'



Andrews Engineering
 & Surveying
 2712 Bull Street Suite A
 Beaufort, SC 29902
 843.379.2222
 Fax 843.379.2223

SCALE: 1"=60'
 JOB NO.: J21047
 DATE DRAWN: 09/29/2021
 LAST REVISED: 11/01/2022
 DRAWN BY: J.T.
 CHECKED BY: J.G.



BEAUFORT JASPER
 WATER SEWER AUTHORITY
 R112 031 000 0596 0000
 DEED BOOK 1728, PAGE 419
 PLAT BOOK 92, PAGE 29

BEAUFORT COUNTY
 R112 031 000 0975 0000
 10.009 ACRES
 435,972 SQ. FT

GROBER HILL HOLDINGS, LLC
 R112 031 000 0039 0000
 DEED BOOK 4098, PAGE 037
 PLAT BOOK 157, PAGE 188

PORTION OF TRACT "A" TO BE CONVEYED TO SCDOT
 0.040 ACRES
 1,738 SQ. FT

TOTAL AREA TO BE ACQUIRED
 0.040 ACRES
 1,738 SQ. FT

SHOWING THE RIGHT-OF-WAY OF SC HWY 23 ACQUIRING PORTIONS OF DMP NO. R112 031 000 0975 0000 LOCATED IN BEAUFORT COUNTY, SOUTH CAROLINA

RIGHT-OF-WAY ACQUISITION PLAT

PREPARED FOR THE SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION

DATE	REVISION/RELEASE	BY
11/01/22	RELEASE TO COUNTY ATTORNEY	SWA

SHEET 1 OF 3