

Beaufort County Infrastructure

SAME Savannah Post
8/17/2026





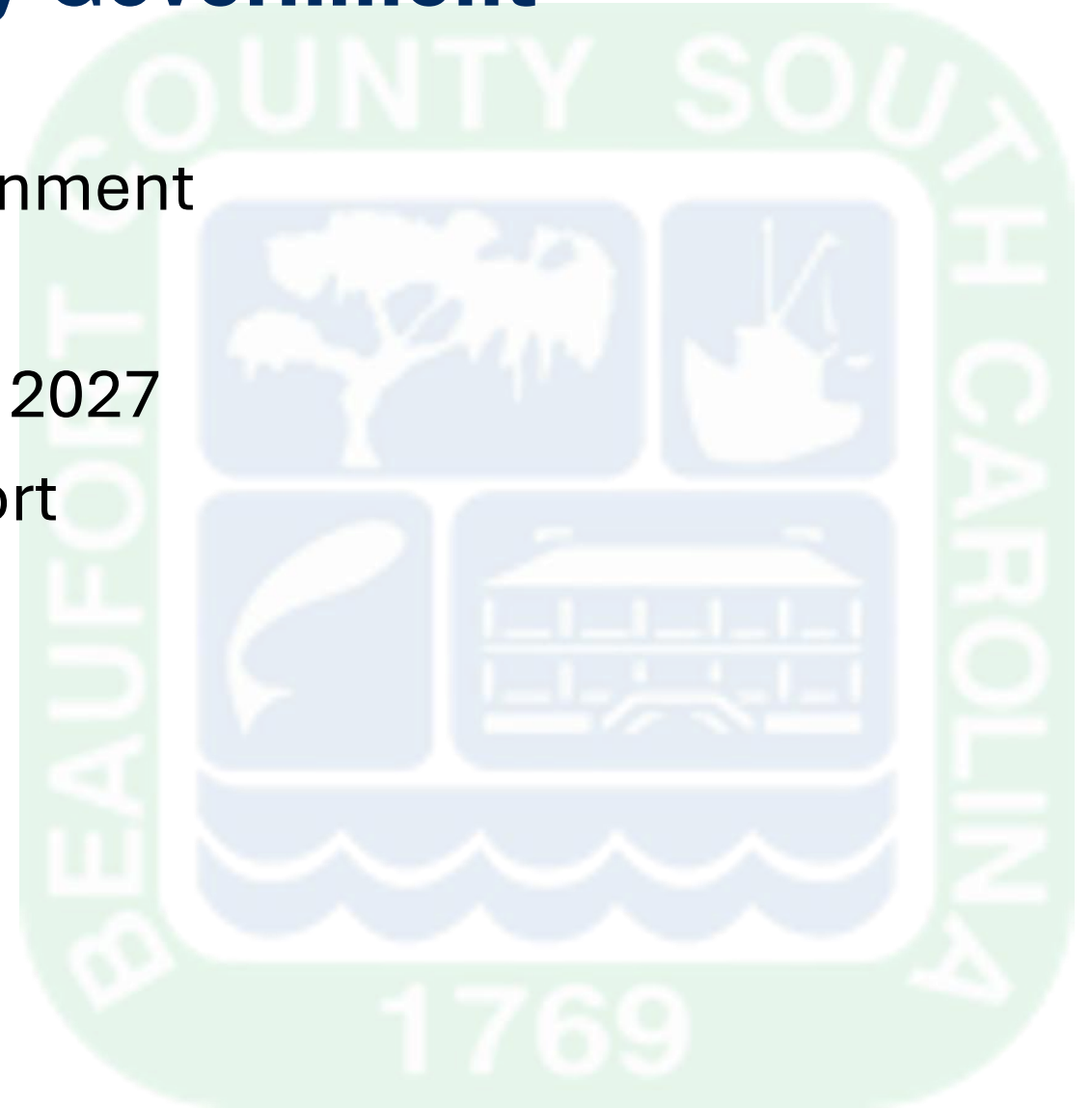
Beaufort County

- 10th largest population in SC; 187,117 (2020); 204,433 (2025)
 - 4th fastest growing County in fastest growing state
- Area: 923. 28 Mi² (62.38% land)
- 3 military installation (USMC Recruit Depot Parris Island, MCAS Beaufort, Naval Hospital)
- Deepest natural sound on East Coast
- Over 30 miles of beaches
- 39 miles of coast and 9 barrier islands
- 6-10 foot tidal range



Beaufort County Government

- Council-Administrator government
- Over 1,400 employees
- \$203 M Operating Budget FY 2027
- County seat is City of Beaufort
- 4 main municipalities
 - City of Beaufort
 - Town of Port Royal
 - Town of Bluffton
 - Town of Hilton Head Island





Infrastructure Division

- 266 employees
- 4 Departments
 - Airports
 - Engineering
 - Facilities
 - Public Works





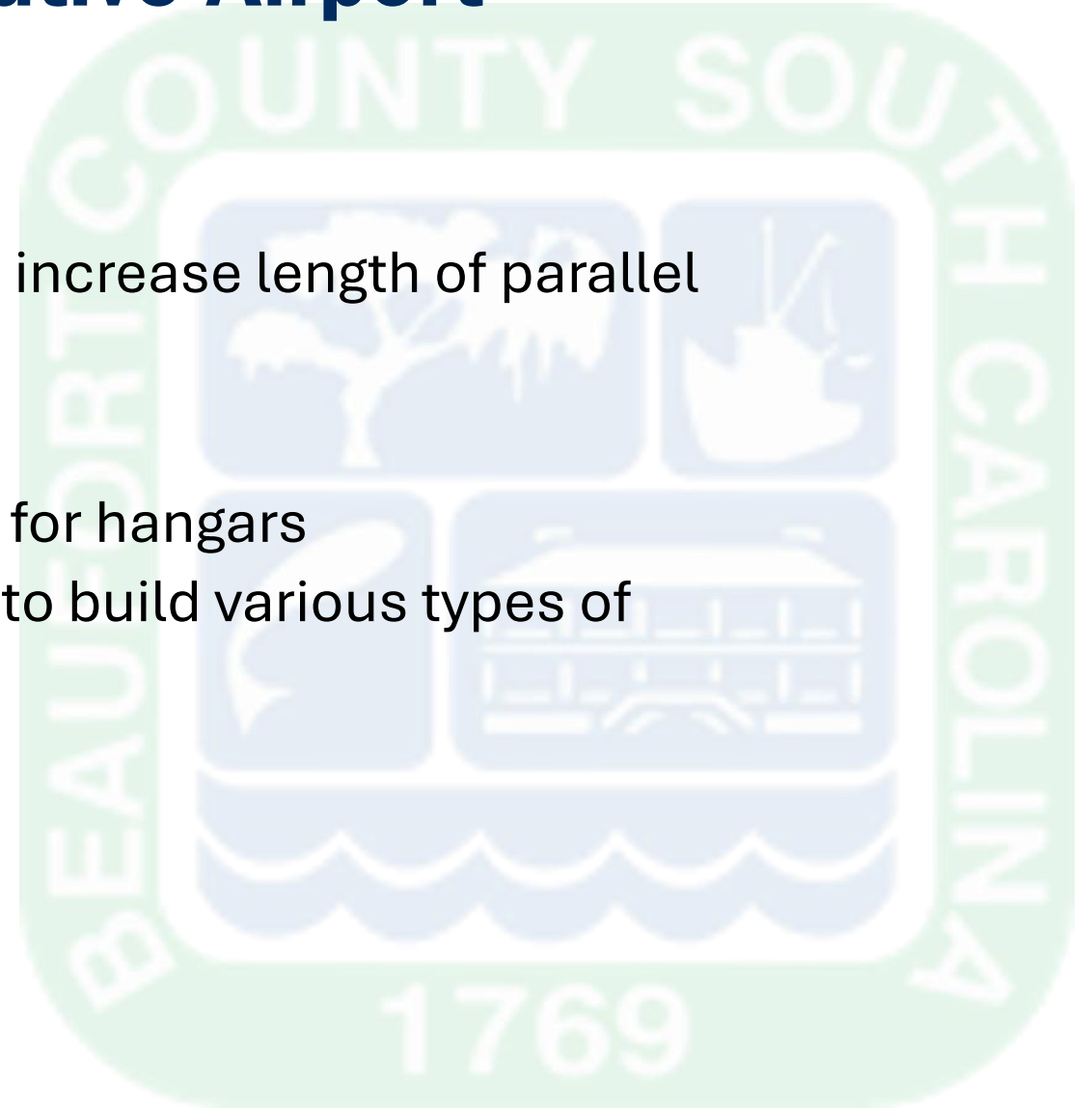
Airports

- 2 Airports
- Beaufort Executive Airport (KARW)
- Hilton Head Island Airport (KHXD)
- Operational Budget – Enterprise fund (no County appropriations)
 - ARW: \$2.5M
 - HXD: \$7.85M
- Airfield infrastructure projects 90% funded by FAA Airport Improvement Program funds.
- Employees: 32



Beaufort Executive Airport

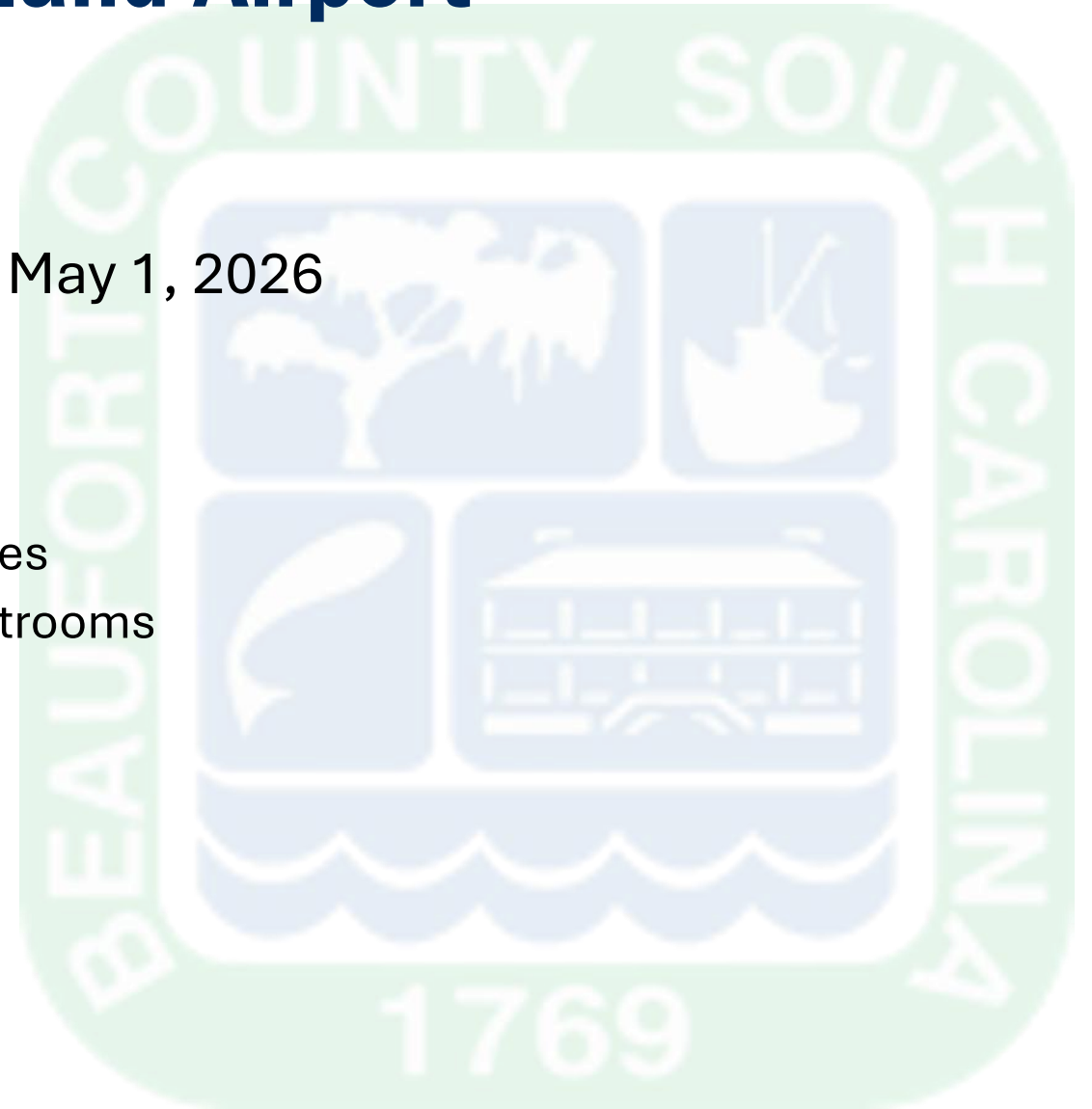
- Taxiway expansion
 - Safety and capacity project to increase length of parallel taxiway
- Hangar projects
 - Addresses lengthy waiting list for hangars
 - Phased design-build projects to build various types of hangars





Hilton Head Island Airport

- Terminal Improvements:
 - Phase I - opened for business May 1, 2026
 - TSA Screening Checkpoint
 - 3 Jet Bridges
 - All new boarding gate area
 - Fully automated secure exit lanes
 - New concessions area, bar, restrooms
 - Phase II - start date TBD
 - Outbound baggage system
 - Airline ticketing & offices
 - Baggage claim
 - Rental cars
 - Surface parking
 - Restroom renovations





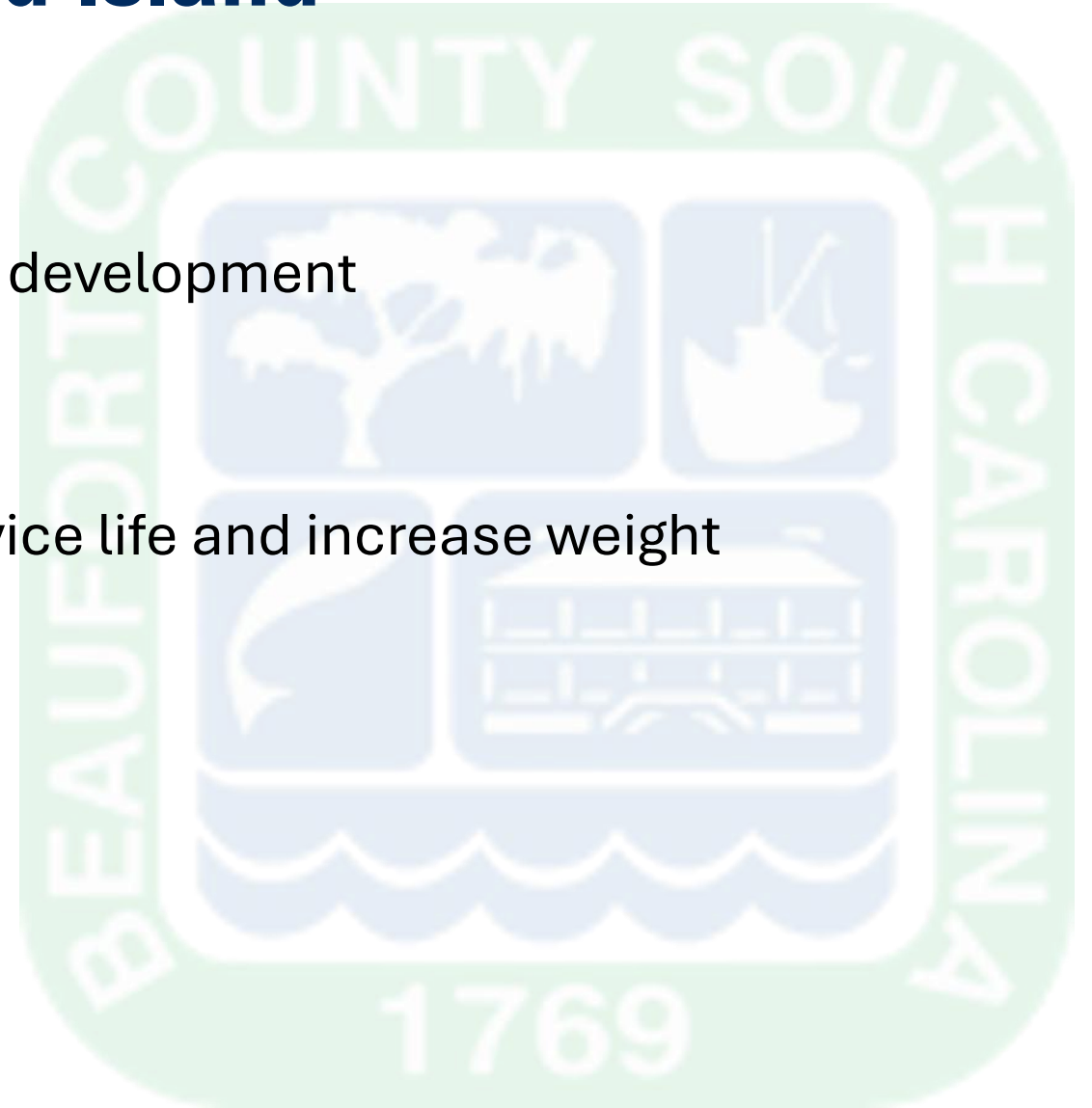
Hilton Head Island Airport





Hilton Head Island

- Airport Master Plan
 - 20-year “blueprint” for airport development
- Runway Rehabilitation
 - Asphalt overlay to extend service life and increase weight bearing capacity





Engineering

- \$5.27 M Operating Budget
 - \$1.745M Professional Services
 - \$1.643 Infrastructure
 - 14 employees
- \$71M Capital Budget requested in FY27
 - \$315M requested FY27-FY31
- Other Funding Sources
 - TAG
 - CTC
 - Impact Fees
 - A/H Tax
 - Admissions
 - Sales Tax

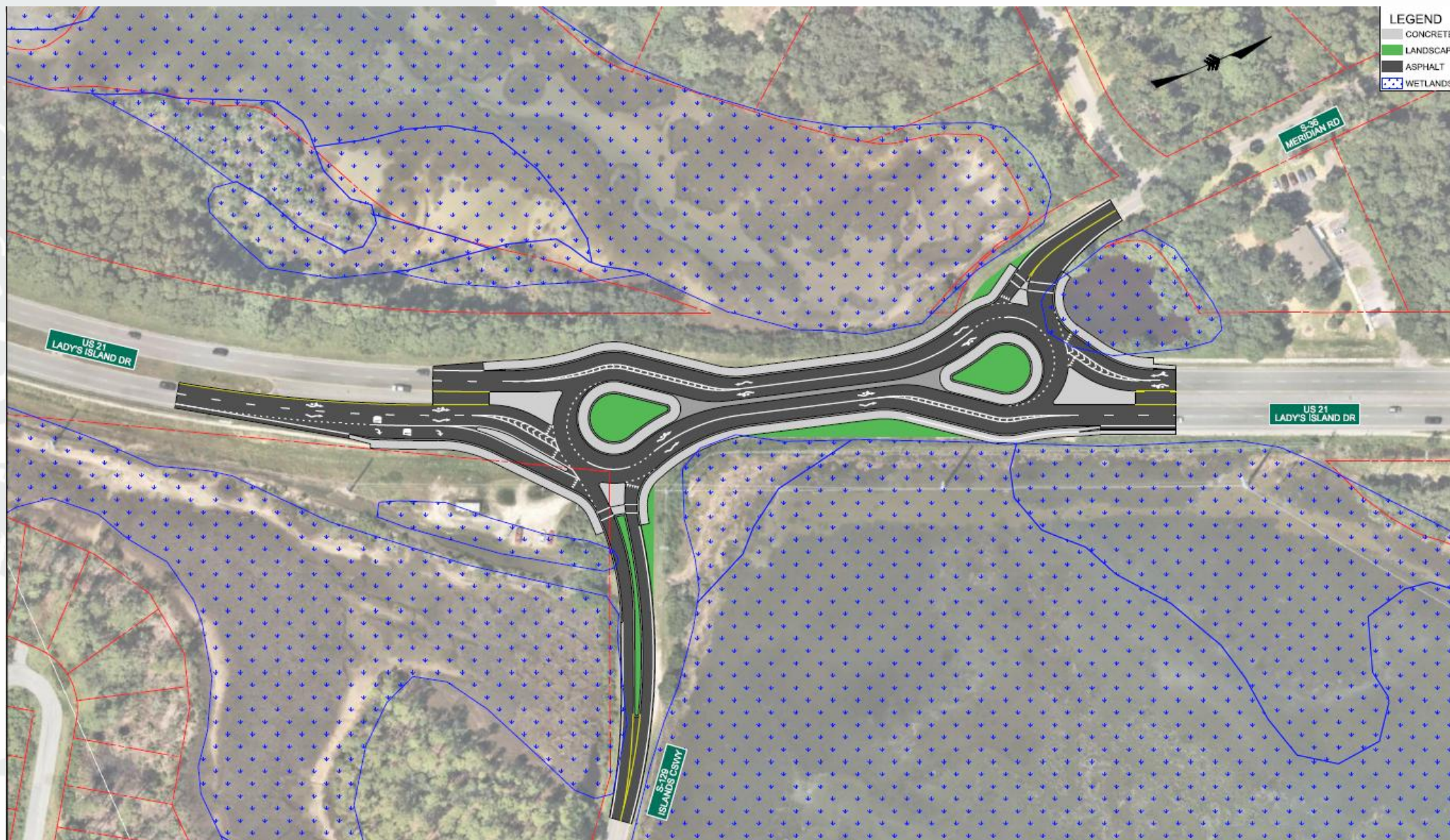


Transportation System

- 3,000 roadway miles in Beaufort County
 - Beaufort County
 - >230 paved miles owned by Beaufort County (PCI=83)
 - >70 unsurfaced miles
 - Municipalities
 - <100 miles
 - SCDOT
 - About 700 miles
 - Private
 - About 2,000 miles
- 5 County owned bridges



Lady's Island Dr Peanut Roundabout





US 278 – SC 170 DDI



Project Location
Beaufort County



Map Legend

New/Modified Pavement	
Concrete Median	
Painted Median	
Proposed Sidewalk	
Proposed Wall	
Pavement Removal	
Property Limits	
Existing Right-of-Way	
Road Name	

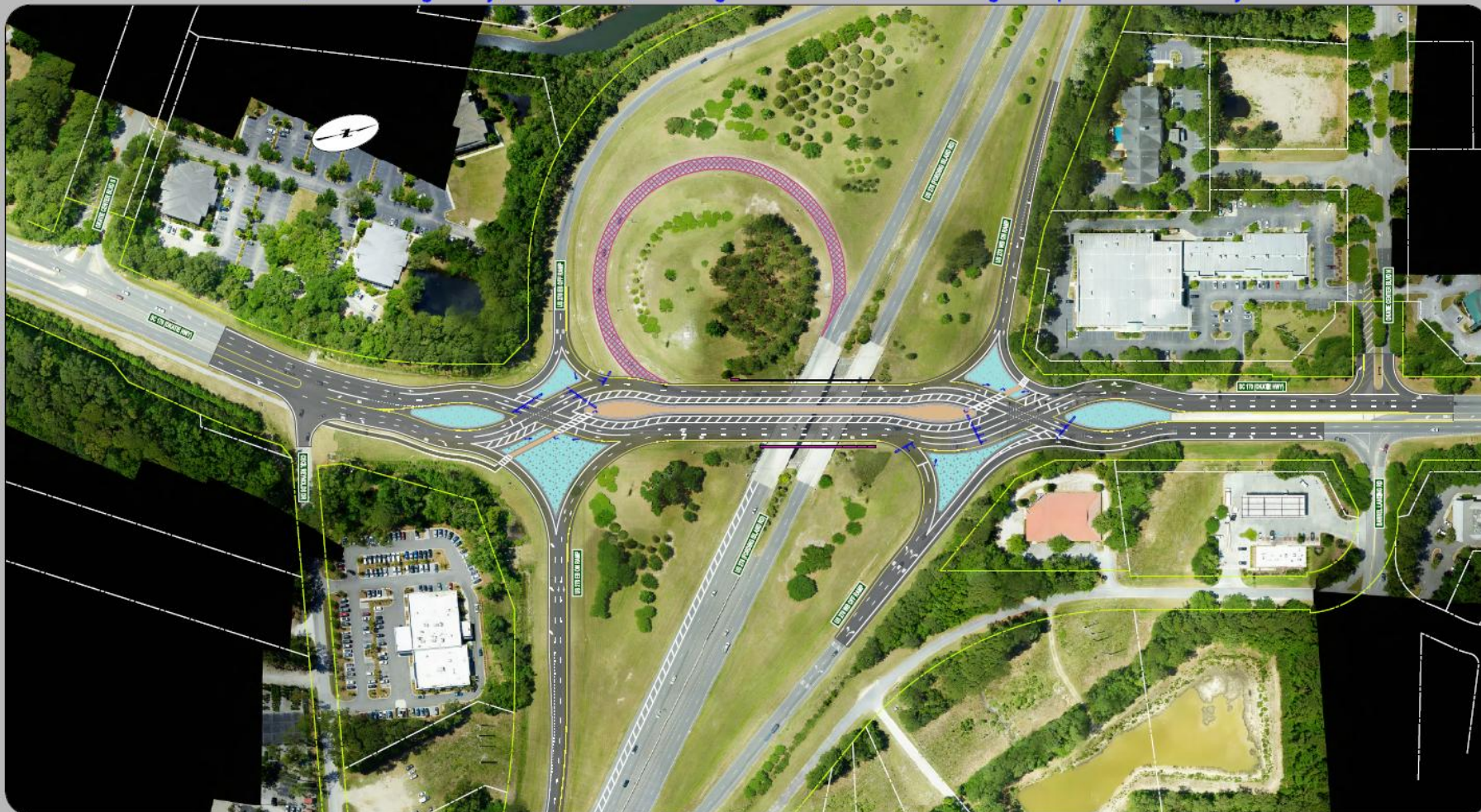


Disclaimer

The content of this display is not to be used for any type of construction, maintenance, or acquisition of right of way.



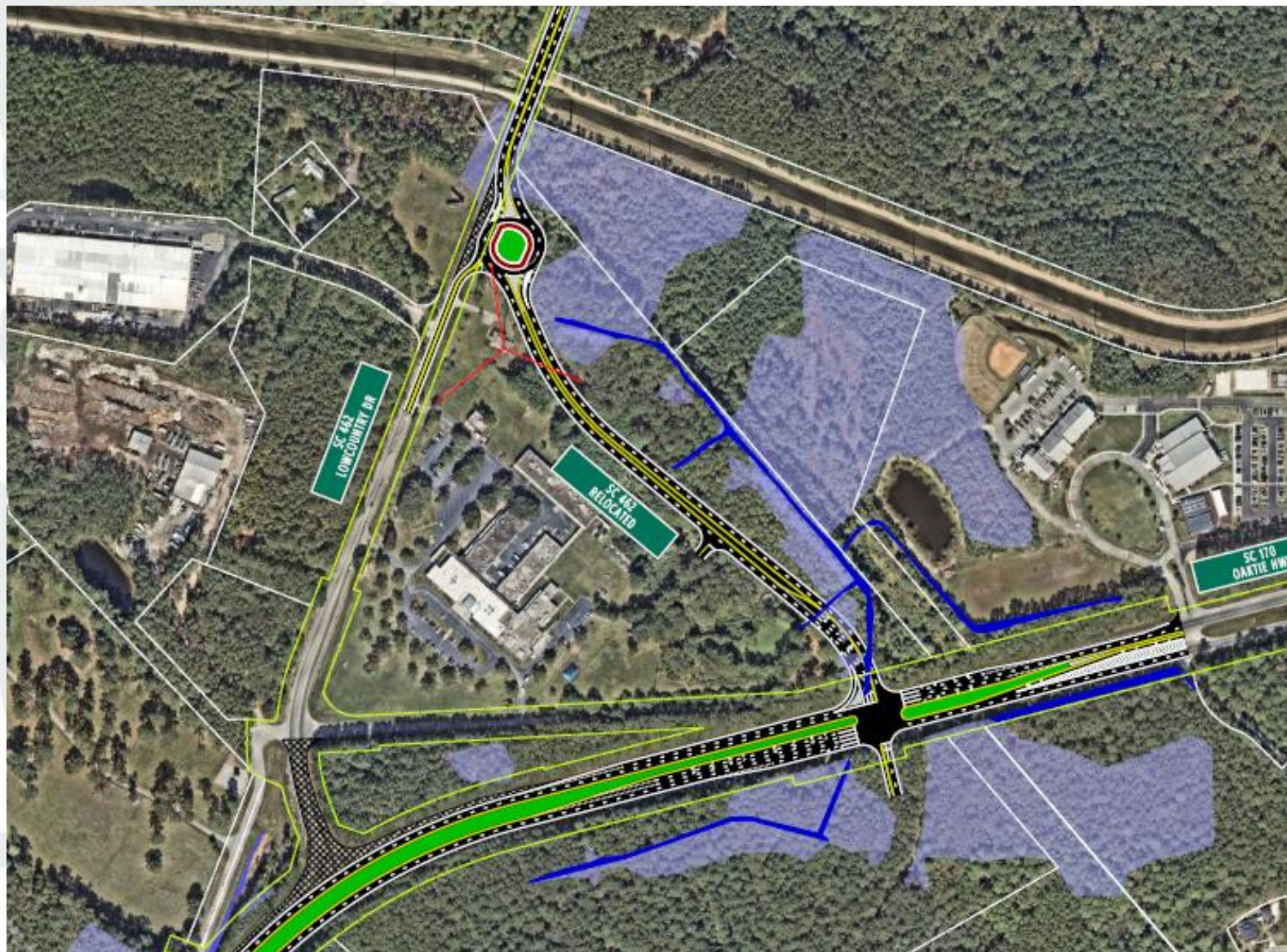
SC 170 (Okatie Highway) & US 278 (Fording Island Rd) Interchange Improvement Project



July 2026



SC 462 Realignment





Paukie Island Culvert Replacement



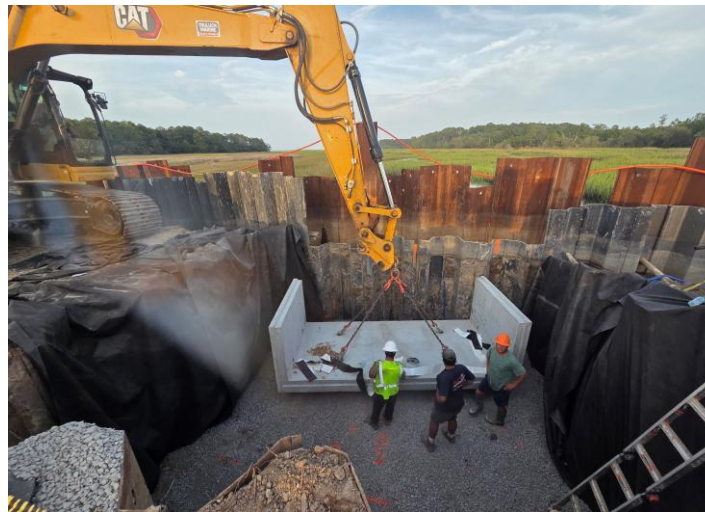


Paukie Island Culvert Replacement





Paukie Island Culvert Replacement





Annual Programs

- Dirt Road Paving
- Pavement Preservation
- Pavement Rejuvenator
- Resurfacing



Resurfacing/Preservation/Rejuvenator

	SCDOT			County			Total
	HMA	Crack Seal	Chipseal	HMA	Microsurfacing	Rejuvenator	
2016	34.62						34.62
2018				11.88		1.09	12.97
2019				6.68			6.68
2020				3.64	6.51	6.84	16.99
2021	1.58			7.9	3.35	5.8	18.63
2022	4.32	0.82		3.42	4.11	10.58	23.25
2023	8.36		16.63	4.75	10.43	17.92	58.09
2024	4.37	Micro Rds		7.59	4.11	9.89	25.96
2025	3.85			7.4		24.06	35.295
2026	4.54	Micro Rds		14.56	4.37	17.3	36.37
Total	61.64	0.82	16.63	67.805	32.88	93.48	268.855



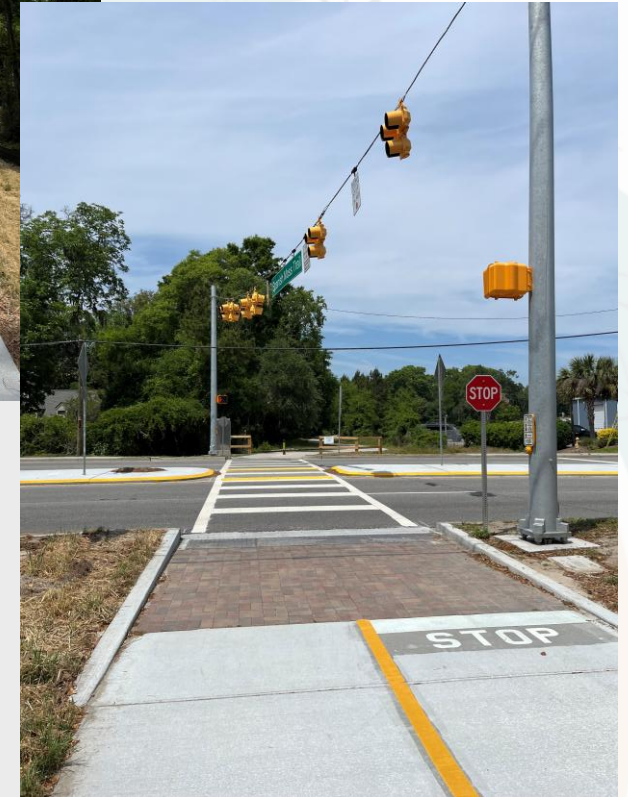
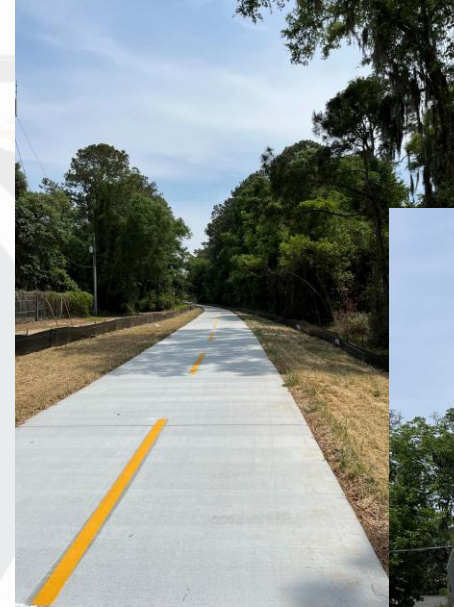
Dirt Road Paving (1994-Present)

District	# Improved	Miles Improved	# scheduled	Miles scheduled	# Unimproved	Miles Unimproved
1	110	41.15	9	1.98	72	28.36
2	41	15.33	9	2.53	34	8.58
3	60	20.21	3	0.94	42	15.72
4	14	3.05	0	0.00	3	0.32
5	12	3.76	1	0.23	17	7.05
6	14	3.66	1	0.24	3	0.65
7	4	2.41	0	0.00	0	0.00
8	4	1.53	0	0.00	2	0.53
9	30	7.76	0	0.00	17	8.15
10	12	2.99	0	0.00	3	0.61
11	16	3.43	1	0.15	2	0.31
Total	317	105.28	24	6.07	195	70.28



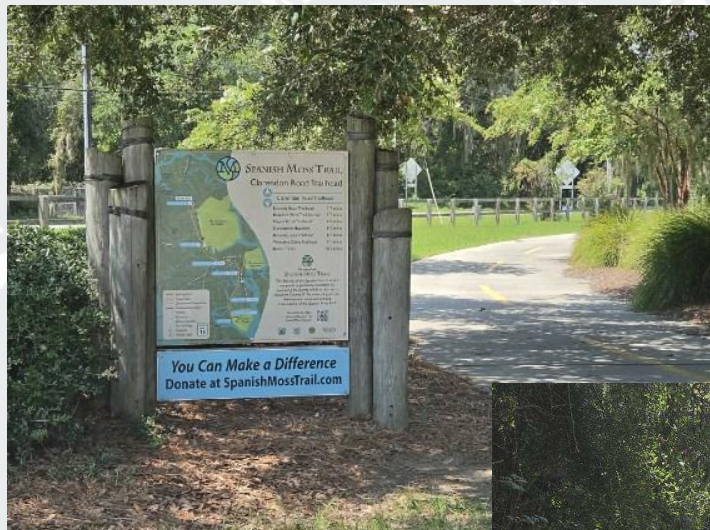
Trails

- Over 15 miles of concrete trails
 - Spanish Moss Trail
 - 11 miles
 - 2 HAWK crossings
 - Laurel Bay Pathway
 - 3.5 miles
- 3 trestle bridges
- Multiple boardwalks
- Over 5 miles completed in last 4 years





Spanish Moss Trail





Traffic

- Maintain over 60 signals and school flashers
 - 43 SCDOT
 - 11 County
 - 26 by HHI
 - 39 by City of Beaufort
- 1 - superintendent, 2 - IMSA Level 2, 1 - IMSA Level 1



Marine

- Assets
 - 23 boat landings
 - 12 piers (including 1 closed)
- Daufuskie Island Ferry
- Ongoing Projects
 - Broad River Fishing Pier replacement
 - Wimbee Creek Boat Landing and Pier Improvements
 - Alljoy Boat Landing Improvements
 - Marine Assset Evaluation
 - Station Creek Float Replacement

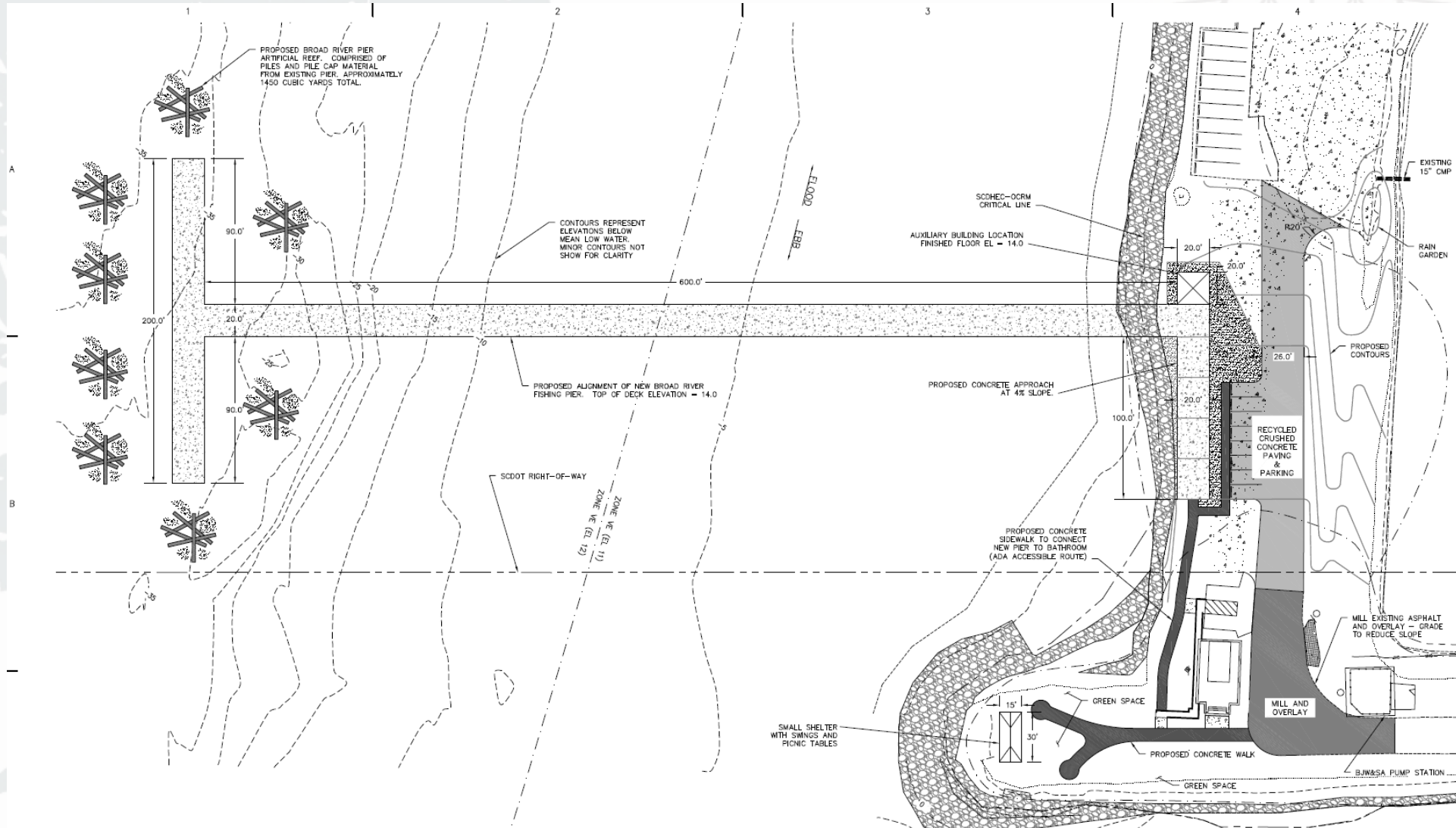


Broad River Fishing Pier Replacement





Broad River Fishing Pier Replacement









Facilities

- 25 of Employees
- \$12.1M Operating Budget





Purpose of Assessment

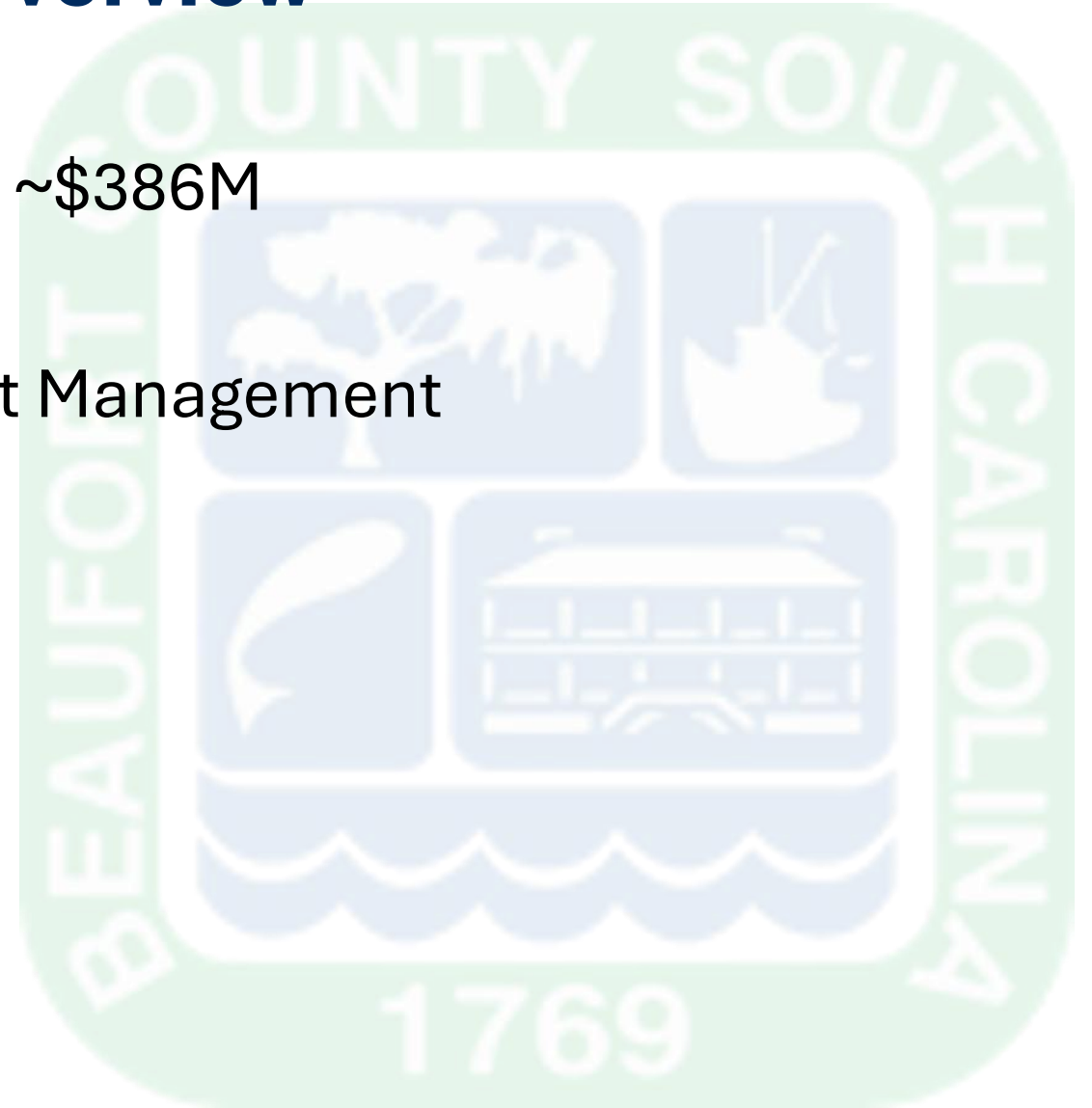
- Evaluate 66 facilities (~775,000 SF)
- Establish baseline for capital planning
- Support data-driven decisions





Portfolio Overview

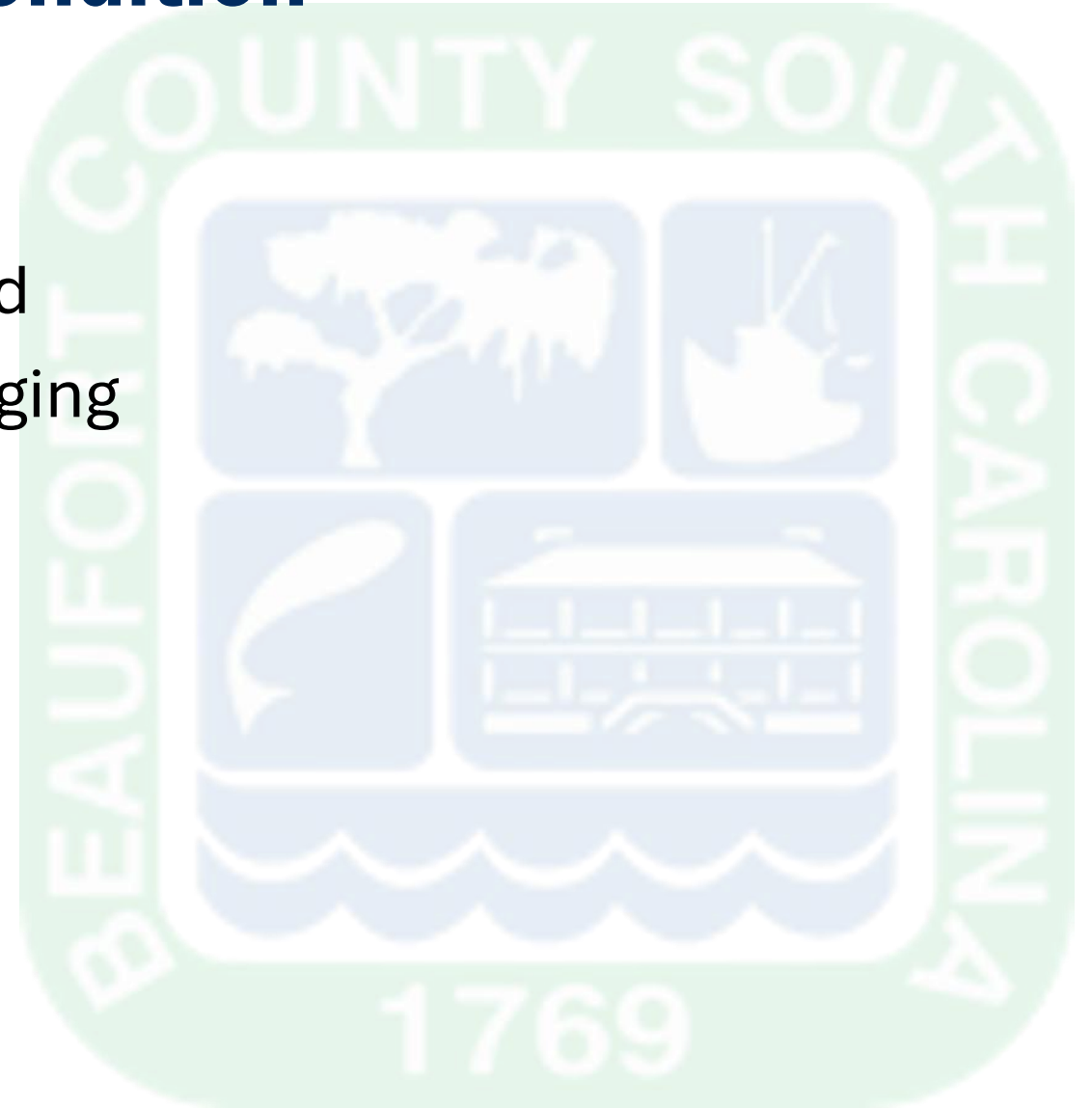
- Current Replacement Value: ~\$386M
- 20-Year Capital Forecast
- Integrated with Brightly Asset Management





Current Condition

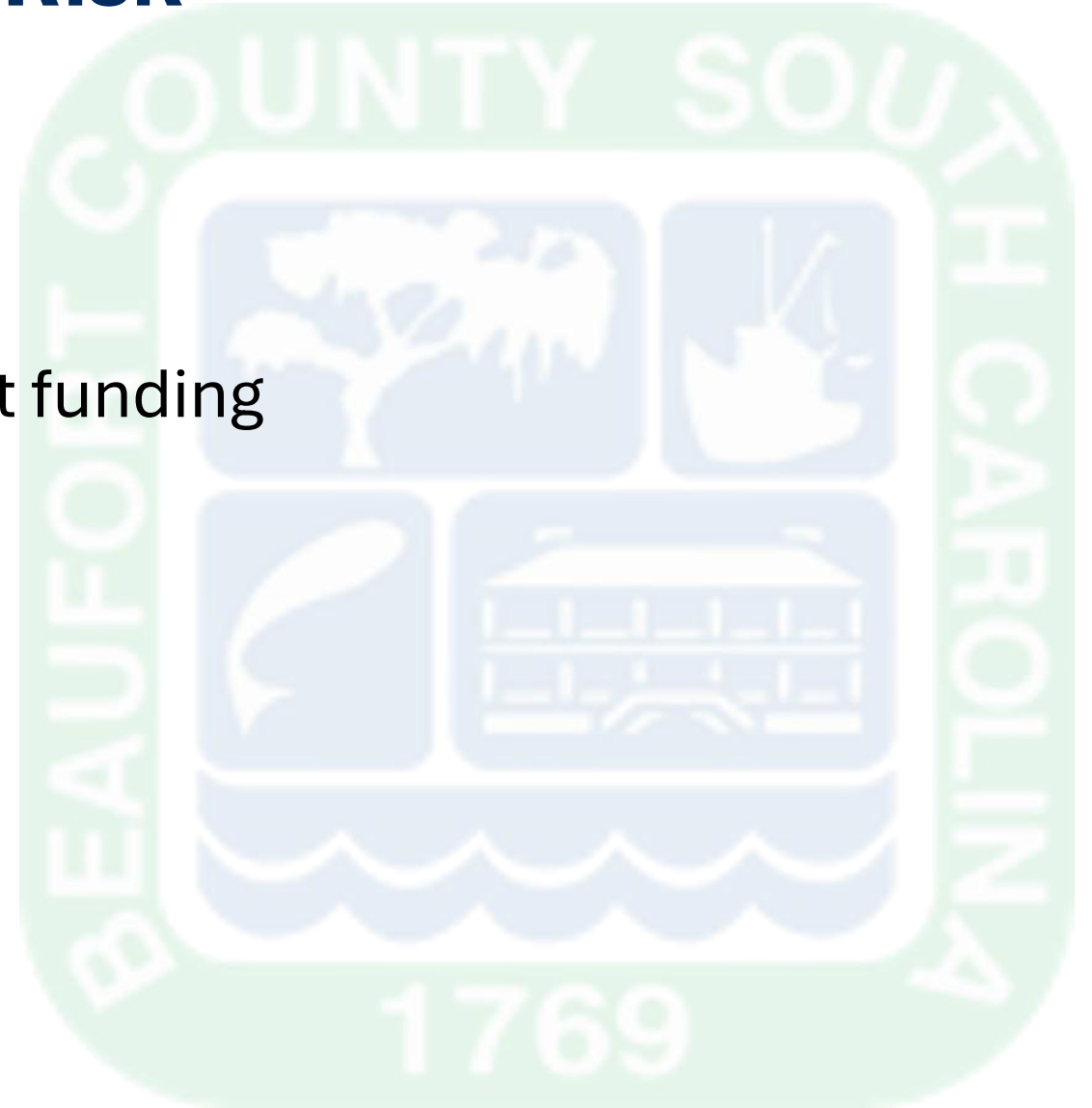
- Average FCI: 6% (B - Good)
- Facilities operationally sound
- Deferred maintenance emerging





Future Risk

- 5-Year FCI: 11% (C - Fair)
- Aging systems
- Increased failure risk without funding





Facilities Major Projects

- Public Works Building
- Law enforcement Center
- Admin Rehab
- Arthur Horne Building





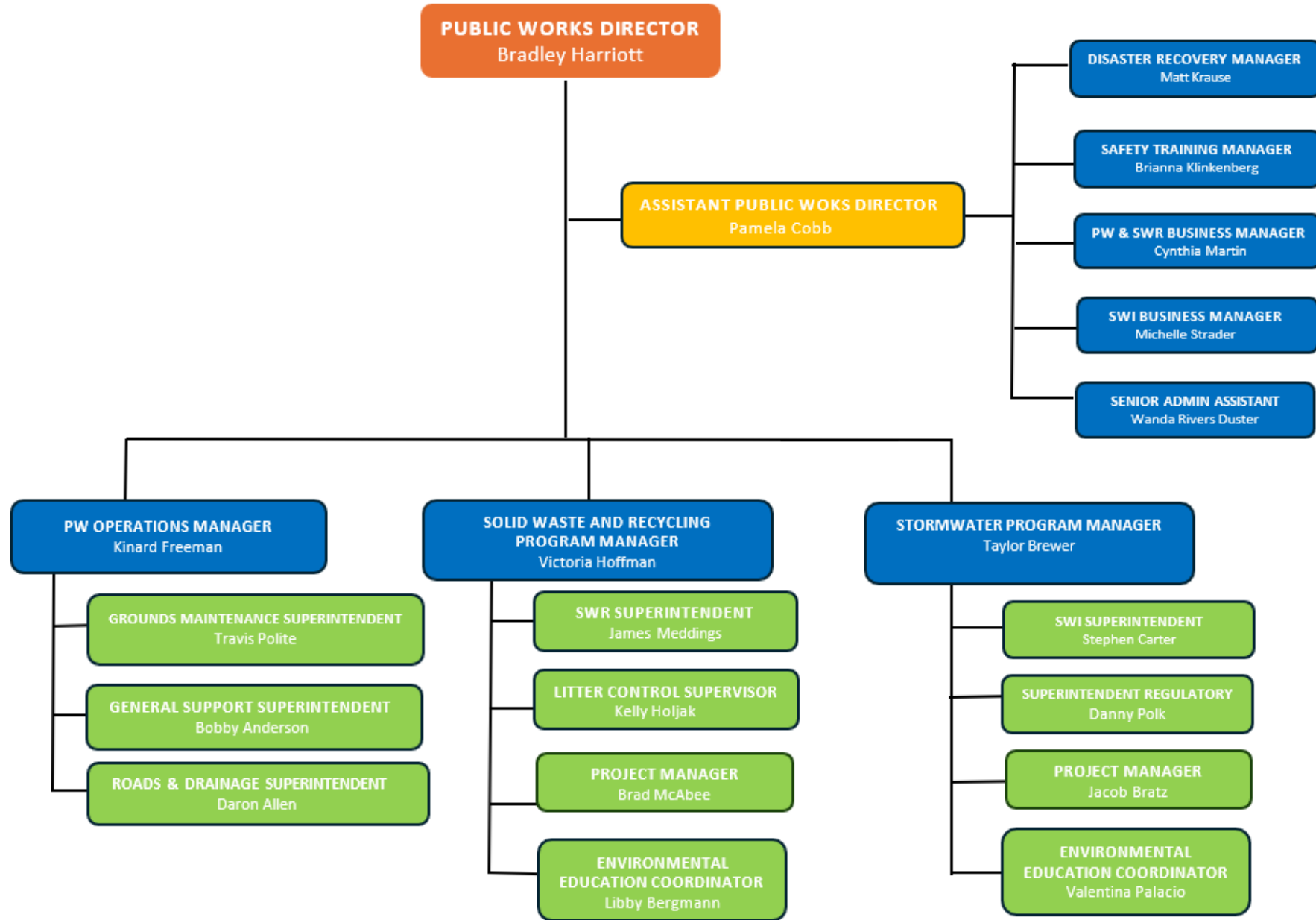
Public Works

- 150 Employees
- \$31M Operating Budget
- APWA Accredited Public Works Agency





Beaufort County Public Works





Introduction

General Fund Departments:

- **Administration**
 - Coordinating and assisting with capital infrastructure projects (CIP)
- **General Support**
 - Maintenance off fishing piers and boat landings & assists other departments
- **Grounds Maintenance**
 - Maintaining the grounds for all county owned building and facilities
- **Roads & Drainage**
 - Maintenance and repair of county roads and draining infrastructure
- **Solid Waste and Recycling**
 - Operation of countywide convenience centers for residential solid waste disposal, recycling, and waste diversion programs
- **Disaster Recovery**
 - Assisting in providing first responder and disaster recovery services to the community during emergency events

Enterprise Fund Department:

- **Stormwater Utility Enterprise Fund**
 - **Stormwater Management**
 - The management of the stormwater utility program
 - **Stormwater Infrastructure**
 - Maintenance and repair of county drainage systems
 - **Stormwater Regulatory**
 - Ordinance enforcement, permit compliance, and development review





Stormwater Projects completed:

2025 (126 projects)

2026 (53 projects)



LITTER CONTROL

Year to Date Mileage: 18,547 miles

Total Bulk Waste: 16,910 pounds

**Total Pounds of Trash collected:
90,495 pounds**





Creating Compost





Government IGSA

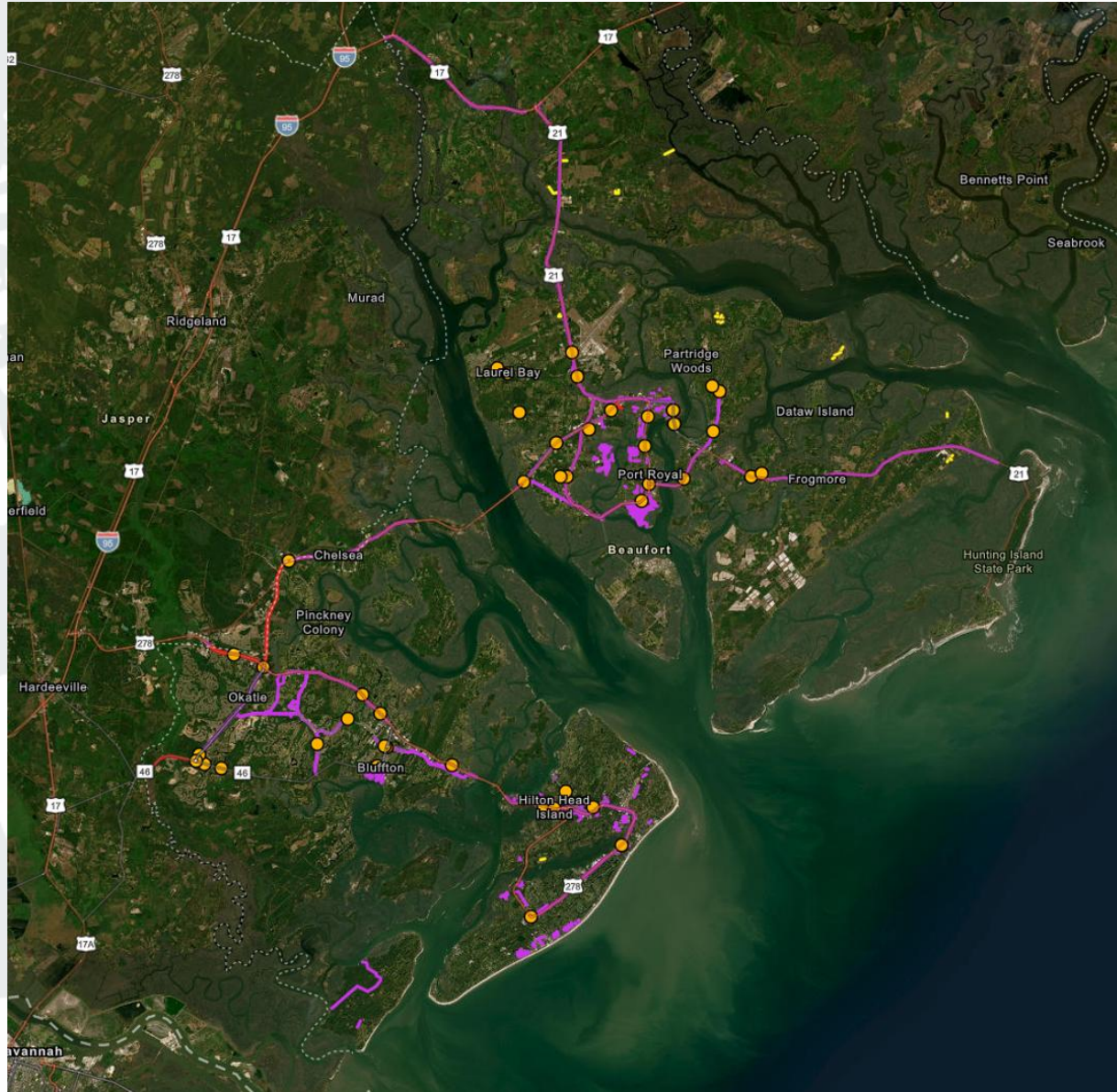


Sales Tax

- November 2026 Referendum
- 9 Years
- \$780 Million
- Projects
 - 45 Safety
 - 4 Widening
 - 16 Resurfacing
 - 18 Dirt Road Paving



Sales Tax





Doing Business



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Vendor Registration

In order to do business with Beaufort County, vendors must register with Purchasing through our Vendor Registration system, powered by Vendor Registry. The County will reject any quotes, bids, proposals and qualifications submitted by businesses that are not registered. Registering also allows businesses to identify the type of goods and services they provide so that they may receive email notifications regarding relevant solicitations out for bid.

[Click here to register as a Beaufort County Vendor](#)

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Doing Business



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Beaufort, SC

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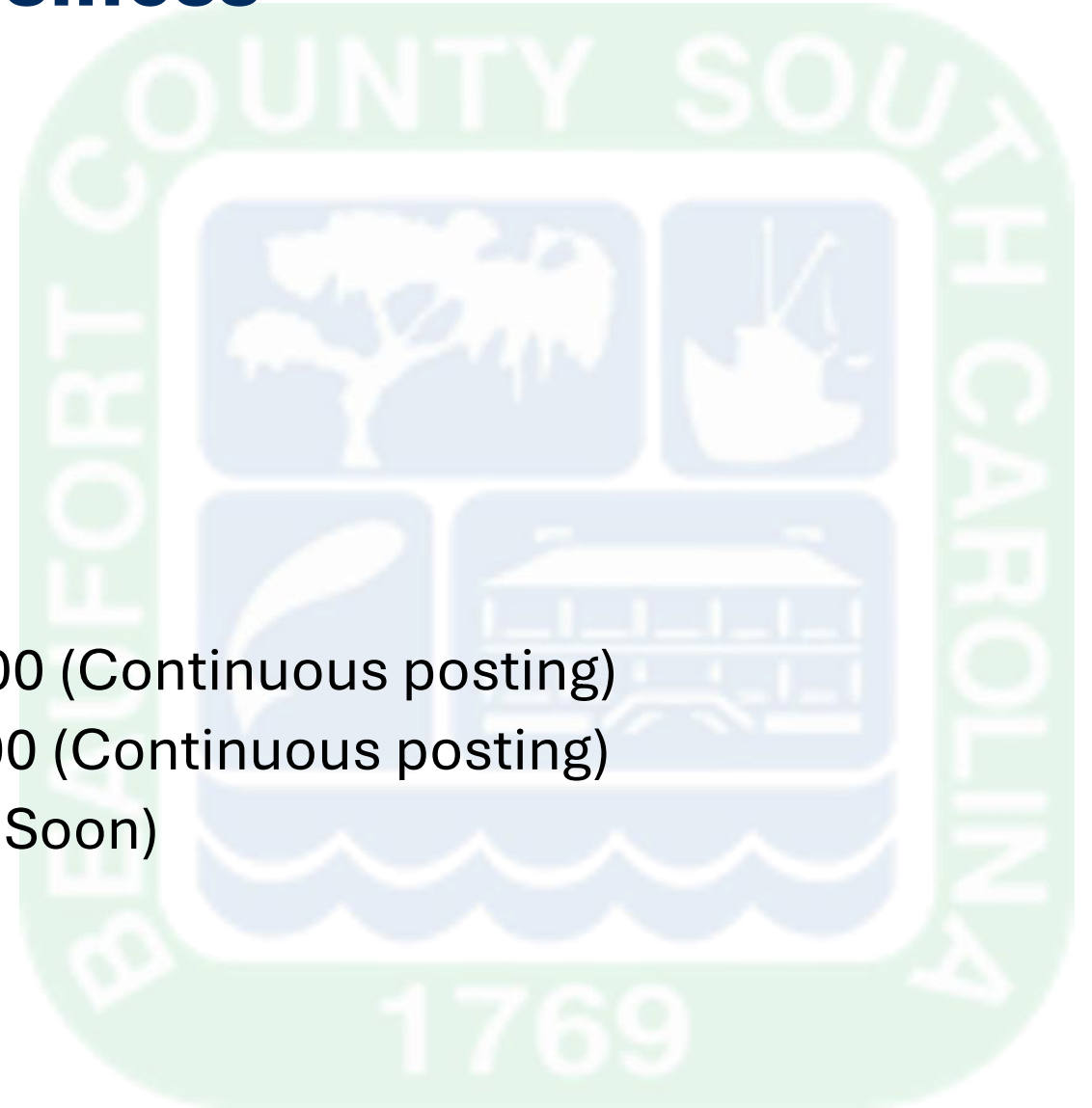
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Project Title	Status	Addenda	Release Date	Due Date
On-Call for Services and Materials Under \$100,000	Open	2	3/10/2025	3/30/2028
Beaufort County Detention Center Gymnasium Conversion Project	Open	0	7/24/2026	9/1/2026
Sunset-Miller Resurfacing &Traffic Calming	Open	0	7/24/2026	8/26/2026
Pedestrian Walkway and Bridge Project at Hilton Head Island Airport	Open	0	7/22/2026	8/25/2026
Bailey Memorial Park Project	Open	5	6/30/2026	8/6/2026
Beaufort County Library System Automated Materials Handling and Self-checkout Replacement	Open	3	7/7/2026	8/4/2026



Doing Business

- On-Calls
 - Transportation Design
 - CEI
 - Traffic
 - Marine
 - Right-of-Way
 - Professional Services <\$50,000 (Continuous posting)
 - Goods and Services <\$100,000 (Continuous posting)
 - Site/Civil Engineering (Posted Soon)
 - Geotechnical (Posted Soon)
 - Survey (Posted Soon)





Thank You!

Questions?





Contact

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