# **BEAUFORT COUNTY SCHOOL DISTRICT**

**Beaufort, South Carolina** 

# **FACILITIES MASTER PLAN**





## **ANNUAL UPDATE**

January 2022

Frank Rodriguez, Ph.D., Superintendent • www.beaufortschools.net





### **MISSION**

The Beaufort County School District, through a personalized learning approach, will prepare graduates who compete and succeed in an ever-changing global society and career marketplace.

### **VISION**

We will work with families and our diverse community to ensure that students perform at an internationally competitive level in a learning environment that is safe, nurturing and engaging.

### **DISTRICT CORE BELIEFS**

### We believe:

- Every student can learn using his or her valuable and unique talents and skills.
- Learning takes place when the physical, emotional, social and intellectual wellbeing of all students is assured at every level and during every transition.
- High expectations of the school community positively impact student success.
- Early childhood learning experiences form the foundation of future school success.
- Students learn best when they are engaged and provided with opportunities for problem solving and active participation.
- All students are entitled to learning experiences so that they can become competent and confident in the skills and knowledge needed to become successful and productive citizens.
- Investment, involvement and connection of all members of the school community are essential to a student's success.
- Frequent informal and formal assessment aligned to clearly defined learning objectives will provide improved student achievement.
- The collection, analysis and use of data from a variety of sources are critical to making decisions.
- Students should be prepared to compete and contribute in a changing global and multilingual society.

### **Beaufort County School District**

### 2021-2022 Board Members







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# Executive Summary



### I. EXECUTIVE SUMMARY



### Introduction

The intent of this book is to document the needs for short and long-term facilities plan that addresses the ongoing annual needs, and establishes priorities for new facilities, additions, renovations, and sustainment projects. We start by looking at the instructional needs of the district, then examine the student enrollment and demographics to get a snapshot of the population currently served and project enrollment into the next 5 years, and then assess how the facilities can best serve the needs of the students and their instructional needs.

For this year's book, staff have focused efforts on examining the instructional programs and recalculating a programmatic capacity for each school based on their current usage. Understanding this usage in conjunction with the building capacity will guide the District and Board in making better decisions on how our facilities are used for the next 5 years.

### Referendum

The 2019 referendum is having a great impact on our facilities through the funding of projects approved by the voters of Beaufort County. Athletic Facilities at Hilton Head High and Bluffton High school received new turf fields. Safety and Security and IT infrastructure upgrades are complete at Beaufort Elementary, Right Choices, and Lady's Island Middle. Robert Small International Academy new building broke ground in December. Battery Creek High School Renovations began in May of 2020. Hilton Head Island Middle School renovation project is being designed and construction is expected to begin in February 2022.

### **CLOC**

The Citizen's Led Oversight Committee (CLOC) continues its work in providing accountability to the public for the completion of referendum projects and spending of public dollars as outlined on the ballot.

### Mid-program reset

Fall saw the completion of a mid-program reset for referendum project funding to better understand the impact that completed projects have on the overall planning of remaining projects and their budgets to ensure that enough funding remains available for all projects. Budget consolidation and scope clarification has allowed the Beaufort County School District (BCSD) and CBRE/Heery to identify surplus funds in order to complete

all projects as listed on the 2019 ballot. CBRE/Heery, who was contracted to assist the district in managing the referendum projects, made recommendations in conjunction with the Citizen Led Oversight Committee (CLOC) on this mid-program reset.

### Construction

Supply chain disruptions and COVID-19 related work shortages have limited the amount of construction material procured in the past year. Many projects were delayed from normal construction times and pushed to end of the year breaks. 8% HVAC projects were completed at Bluffton High, Beaufort High, Hilton Head IB, Hilton Head High D Hall, Whale Branch Elementary and Middle. Hilton Head IB media center was renovated.

Facilities Condition Assessments (FCA) are in progress at all BCSD buildings to better understand the needs for renovations, replacements, and improvements.

In conjunction, both the Bluffton Growth and Northern Beaufort County Ad Hoc committees are examining use of space and will be making recommendations to the Board of Education based on the needs they have examined.

The BCSD Operation Committee requested that the Capital Needs List be managed differently. The Facilities Master Plan will be an overall planning document. This book will be used as a tool to determine facility needs. This book will not include the Capital Improvement Plan. The CIP Plan will be issued in the spring listing the projects with more specific details including scopes and budgets. This list will include:

- Items from principal requests
- Items identified through maintenance department/work order system as being projects of a scope bigger the maintenance department completes
- Items identified in the Facilities Condition Assessment
- Items previously identified that have been vetted to remain on the capital improvement list as needed work items

### **Planning**

COVID-19 played a big part of future planning as we saw continued changes in enrollment this year after a drop in enrollment in the 2020-2021 school year. Schools that were declining during pre-COVID years continue to see declines in enrollment, and schools that were growing, saw the COVID drop, but have returned to increasing rates of enrollments, putting us back on track for growth planning in the Bluffton area.

The list of capital projects for the District outlined in this Facilities Master Plan can be divided in to three main categories:

- Additional Student Capacity
- Strengthening District Infrastructure
- Facility Modernization

This year's Facilities Master Plan is focusing on the long-term facilities needs to address growth in the Bluffton area and to address aging facilities in other parts of the county. When buildings that are intended to last 50 years are nearing that lifespan, we need to have a plan in place that addresses either major renovation or replacement. In either scenario we can also consider "right-sizing" the school to better meet the needs of the instructional programs in that community.

### Conclusion

Construction has remained on schedule despite the challenges of the COVID-19 pandemic. Budgets have been reconciled and adjusted due to inflation, labor shortage, and shipping delays. The funds that were approved for the 2019 Bond Referendum will be sufficient to complete all projects in the scope of the referendum. The CLOC continues to review financial impacts globally to active construction projects. The CLOC continues to monitor how referendum dollars are spent and managed.

Projections got back on track from 2020. Schools in Bluffton area continue to grow in population. Schools that were declining pre 2020 are continuing to show the same rate of decline as before. District Staff and leadership will continue to monitor and develop solutions for facilities with increasing and decreasing populations.

The future Capital Improvement project needs of BCSD continue to grow, change, and adapt. Continued community involvement in the oversight and implementation of ongoing initiatives will be paramount for the success of the District.

# Programs



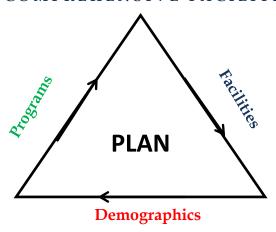
### II. PROGRAMS



### **History**

Proper Facilities Master Planning begins with a thorough understanding of the District's academic instructional program needs. Successful planning must include accurate and realistic enrollment projections, a complete understanding of facility building capacity and programmatic usage, details of the movement of students as facilities are completed, and current economic trends that may affect future facility needs. The District follows the planning concepts used in the 2007 "Comprehensive Programs, Demographics, and Facilities Plan" completed by Associated Planning and Research, Inc. It is imperative to understand that our plan works like a puzzle. All sides are needed for us to meet the needs of our students.

### FRAMEWORK FOR COMPREHENSIVE FACILITIES PLANNING\*



 ${\rm *From~the~APR~Report~dated~July~2007,~``Comprehensive~Programs,~Demographics,~and~Facilities~Plan}$ 

Instructional program offerings influence how facilities are used and can change the programmatic capacity of a school. For instance, adding a special education classroom can reduce the number of students per classroom from 25 down to 10 or less. Understanding these programs can aid in the planning for spatial usage within a school.

### **Choice Program Offerings**

The Board of Education, through the Instructional Services Department (ISD), has developed a list of Choice Program offerings for each school for 2022-2023. The table below shows the Recommended and Approved list of School Choice Programs by program offering. Our Choice Programs are imperative to the future success of our students. As students complete the pinnacle of public education, we seek to provide them with the post-secondary experiences that build upon their earned high school diplomas. In some cases, our students who graduate high school are afforded the opportunity to earn two Associates Degrees through our dual enrollment programs. We also provide our students with two choices entering the workforce as a skilled employee within the medical or computer science fields.

In January or February, schools began to advertise, and recruit students based on these choices. The Choice Programs that are developed can have a direct impact on the 5-year plan and the way facilities are used. Adjustments to the plan will be made as needed following any changes in Choice programs.

ELEMENTARY SCHOOL CHOICE PROGRAMS - Northern Beaufort County

		Grade Levels Served	Beaufort Elementary	Broad River Elementary	Coosa Elementary	Shanklin Elementary	Lady's Island Elementary	Mossy Oaks Elementary	Port Royal Elementary	Robert Smalls International Academy	St. Helena Elementary	Whale Branch Elementary (K-4th)	Whale Branch Middle (5th)
	Accelerated Elementary Academy	1st-5th											
. <u>.</u>	AMES	3rd-5th	<b>\</b>								<b>V</b>		
Academic	Dual-Language	Kinder-5th		<b>V</b>									
₹	International Baccalaureate (IB)	Kinder-5th											
	Montessori	River Ridge 1st-5th Beaufort Elem K-5th	>										
	Animation, Creation and Design	Kinder-5th											
de	Arts Infused	Kinder-5th					<b>V</b>	<b>&gt;</b>					<b>⋖</b>
Schoolwide Program	Learning Through Leadership	Kinder-5th			>	<b>&gt;</b>				>	<b>&gt;</b>	>	
Sch	Project Based Learning	Kinder-5th							<b>4</b>				
	Project Lead the Way	Kinder-5th											<b>4</b>

### ELEMENTARY SCHOOL CHOICE PROGRAMS – Southern Beaufort County

		Grade Levels Served	Bluffton Elementary	Hilton Head ECC	Hilton Head Elementary	Hilton Head SCA	MC Riley Elementary	Okatie Elementary	Pritchardville Elementary	Red Cedar Elementary	River Ridge Academy
	Accelerated Elementary Academy	1st-5th	<b>V</b>								
<u>.2</u>	AMES	3rd-5th							✓		
Academic	Dual-Language	Kinder-5th			$\checkmark$						
<	International Baccalaureate (IB)	Kinder-5th			>						
	Montessori	River Ridge 1st-5th Beaufort Elem K-5th									⋖
	Animation, Creation and Design	Kinder-5th	>								
de n	Arts Infused	Kinder-5th				<b>V</b>					
Schoolwide Program	Learning Through Leadership	Kinder-5th					<b>&gt;</b>	>			
Scl	Project Based Learning	Kinder-5th		<b>V</b>					<b>√</b>	<b>V</b>	
	Project Lead the Way	Kinder-5th									<b>√</b>

### MIDDLE SCHOOL CHOICE PROGRAMS – District-wide

		Grade Levels Served	Bluffton Middle	Beaufort Middle	HE McCracken Middle	Hilton Head Middle	Lady's Island Middle	River Ridge Academy	Robert Smalls International Academy	Whale Branch Middle
	Pre Cambridge Academy	8th Only			<b>✓</b>				<b>✓</b>	
emic	Classical Studies	6th-8th		<b>V</b>						
Academic	International Baccalaureate (IB)	6th-8th				<b>V</b>				
	Montessori	6th-8th						<b>V</b>		
de	Arts Infused	6th-8th		<b>~</b>	<b>~</b>		<b>~</b>			</th
Schoolwide Programs	Learning Through Leadership	6th-8th	<b>✓</b>						<b>~</b>	
Scl	Project Lead the Way/ Gateway to Technology	6th-8th	<b>✓</b>		<b>~</b>	<b>✓</b>	<b>~</b>	<b>✓</b>	<b>~</b>	<b>✓</b>

### HIGH SCHOOL CHOICE PROGRAMS- District-wide

		Battery Creek High	Beaufort High	Bluffton High	Hilton Head High	May River High	Whale Branch Early College High
	Advanced Placement Capstone (AP)		✓	<b>✓</b>		✓	
	Cambridge AICE					✓	
Academic	Chinese Language	✓					
Acad	Early College						✓
	International Baccalaureate (IB)				<b>✓</b>		
	Visual & Performing Arts		✓	✓			
	Allied Health Sciences	✓	✓	✓		✓	✓
	Automotive Technology					✓	
	Aviation/Aerospace Engineering	✓					
	Biomedical Sciences PLTW	✓	✓	✓		✓	✓
es/ .TE)	Computer Science PLTW	✓	✓		✓		✓
ademi tion (C	Culinary Arts	✓			✓		✓
ed Aca Educat	Emergency & Fire Management			✓			
elerat nical I	Engineering PLTW	✓	✓	✓		<	✓
High School Accelerated Academies/ Career and Technical Education (CTE)	Environmental & Natural Resources Management	✓					
h Scho eer ar	Family & Consumer Sciences		✓	✓	✓		
Hig	Hospitality and Tourism				✓		
	JROTC - (MRHS Students Only)			✓			
	Law, Public Safety, Corrections & Security					✓	✓
	Media Technology	✓		✓			
	Welding Technologies	✓				<b>~</b>	
Schoolwide Programs	Learning Through Leadership	✓					

For the 2021-2022 school year, 847 Choice applications were received for programmatic, non-programmatic and employee courtesy reasons. Of those, 217 were not needed, and 561 were approved. Those that were "not needed" were for students previously approved and do not have to reapply each year.

Next year, the choice application process will no longer be handled by the data services department; but instead will fall under the newly formed Student Services Department under the direction of Dr. White.

	Employee Courtesy	Non- Programmatic	Programmatic	TOTAL
Applications	325	103	419	847
Approved	218	55	288	561
Denied	17	28	24	69
Not Needed	90	20	107	217
Previously Approved for Same School	75	12	64	151
Duplicate Applications	7	7	22	36
Did not qualify for PK	4			4
Applied to Zoned School	2	1	16	19
Parent Retracted	2		5	7

Current information on Choice Program offerings for the upcoming school year can be found on the District website on the "School Choice Headquarters" page. <a href="http://beaufortschools.net/cms/One.aspx?portalId=170925&pageId=225399">http://beaufortschools.net/cms/One.aspx?portalId=170925&pageId=225399</a>

### **Early Childhood Education**

Through collaborative partnerships with several community and family support agencies, the district focuses to improve the lives of preschool-age children. By providing programs and initiatives that promote and encourage language, intellectual growth, and physical social-emotional skills, preschool children are able to enter school ready to succeed.

The Beaufort County School District recognizes that 90% of a child's brain development happens before the age of 5. In response, the district is committed to a comprehensive, community-based approach to school readiness through quality early childhood education, family literacy, and parent education.

The Beaufort County School District identified in 2013 the need to expand the developmental screening process for our youngest learners. Screening data from 2018 indicated 82.7% of Beaufort County's 4-year olds fell below the 50th percentile developmentally and/or had numerous risk factors contributing to a child's overall growth and development.

Our mission continues to be to increase opportunities for early identification and intervention services for young children and their parents. The Child Find Expansion Program has allowed the school district to expand and improve comprehensive developmental screenings for young children. Children ages 2.5 -5.11 years old receive a comprehensive developmental screening in all areas including vision, hearing, and speech.

Parents voluntarily schedule appointments for their children, and referrals are also received from multiple agencies including the Medical University of South Carolina (MUSC), Hilton Head Island Hospital, Beaufort Memorial Hospital HealthLink for Children, Department of Disability and Special Needs, BabyNet, local pediatricians, and area daycare and preschool programs.

BCSD provides a comprehensive developmental screening, and also ensures children and families are connected to needed resources within the community. Children identified with potential delays are referred to the district's Early Childhood Evaluation Teams for early intervention services and placement.

By providing programs and initiatives that improve the effectiveness of parents as the primary teachers of their children to help promote and encourage language, intellectual

growth, and physical social-emotional skills, preschool children will enter school ready to succeed.

BCSD has in place a comprehensive system that promotes positive outcomes for all children, including English-language learners, children with disabilities, and advanced learners. Full day Pre-Kindergarten programs are offered at all elementary school sites.

### **Special Education**

Beaufort County School District prides itself on its collaborative team approach on behalf of all students with disabilities. The Department of Special Education strives to provide educational services that address the unique learning needs of students with disabilities by implementing individualized, research and standards-based interventions and instructional practices to prepare students for post-secondary outcomes.

Beaufort County School District's Department of Special Education provides a full continuum of special education programs, related services, and placement options for students ages three to twenty-one that meet eligibility requirements for special education services as outlined in the Individuals with Disabilities Improvement Education Act (IDIEA). A student must meet eligibility requirements with a disability and must have specific needs which require specially designed instruction to access the general education curriculum and to meet the educational standards that apply to all children by adapting the content, methodology, or delivery of instruction ((34 C.F.R. § 300.39(b)(3)(i); (34 C.F.R. § 300.8)). A student may meet criteria in one of thirteen areas:

- Specific Learning Disability
- Speech-Language Impairment
- Developmental Delay
- Intellectual Disabilities
- Emotional Disabilities
- Visual Impairment
- Deaf and Hard of Hearing

- Orthopedic Impairment
- Other Health Impairment
- Traumatic Brain Injury
- Autism
- Multiple Disabilities
- Deaf-blindness

For students who meet eligibility requirements, Individualized Education Programs, or IEPs, are required by federal law. An IEP documents the educational and related services a student requires to reach specific short and long-term goals. The IEP is developed by a collaborative team that consists of the child's parents or legal guardians, general and special education teachers, related service providers, and community agencies.

This table compares this year's special education student population (2021) with 2019 and 2020.

	2019 Number of	2020 Number of	2021 Number of	D:#	Percentage
	SpEd	SpEd	SpEd	Difference	of total population
<u>School</u>	Students	Students	Students		population
Beaufort ES	89	64	56	-8	17.1%
Coosa ES	50	47	46	-1	10.4%
Lady's Island ES	23	28	25	-3	12.0%
Mossy Oaks ES	56	68	86	18	24.0%
Port Royal ES	20	16	15	-1	8.9%
St Helena ES	30	44	44	0	13.5%
Beaufort MS	83	78	80	2	19.1%
Lady's Island MS	71	57	58	1	12.2%
Beaufort HS	99	110	109	-1	9.3%
Broad River ES	38	40	49	9	10.9%
Robert Smalls	82	80	75	-5	11.6%
Shanklin ES	49	46	60	14	14.0%
Battery Creek HS	105	97	116	19	14.7%
Whale Branch ES	74	50	46	-4	13.8%
Whale Branch MS	50	59	62	3	19.2%
Whale Branch ECHS	43	39	39	0	8.9%
HHI-ECC	31	34	41	7	11.3%
HHIES	71	66	75	9	14.3%
HHI-SCA	55	55	59	4	8.1%
HHI MS	93	87	86	-1	10.4%
HHIS HS	110	110	100	-10	7.4%
Bluffton ES	118	106	111	5	15.9%
MC Riley Elementary	100	107	135	28	17.4%
Okatie ES	66	55	61	6	10.7%
Pritchardville ES	84	64	77	13	7.6%
Red Cedar ES	53	48	39	-9	6.4%
River Ridge Academy	118	113	131	18	11.9%
Bluffton MS	94	92	101	9	11.6%
HE McCracken MS	69	78	87	9	9.1%
Bluffton High	72	79	85	6	6.4%
May River HS	99	95	95	0	6.0%
Riverview Charter	58	65	77	12	11.1%
Community Based - Battery Creek Cluster	8	4	15	11	
Community Based - Beaufort Cluster	25	25	23	-2	
Community Based - Bluffton Cluster	28	29	22	-7	
Community Based - Hilton Head Cluster	10	13	13	0	
Community Based - Whale Branch Cluster	3	2	4	2	
Private	9	16	27	11	
Adult Education	14	12	4	-8	
Grand Total	2350	2278	2434	156	11.4%

### Career and Technical Education (CTE)

Career & Technical Education (CTE) provides learners with knowledge and skills for college and careers. CTE provides "The Why", to learning through real-world skills and practical knowledge within state recognized career clusters and pathways. CTE pathways align to the needs of business and industry and thrive in learning spaces that allow hands-on projects leading to industry recognized credentials. CTE course offerings are available to all middle and high schools with an emphasis on career awareness and STEM in the middle grades and engaging high school programs to include agriculture, automotive, aviation, business; engineering, finance, healthcare, hospitality & tourism, human services, information technologies, public safety and welding. CTE is the gateway to more opportunities for students as well providing a pipeline of talent to assist with economic development.

### **CTE Programs by School & Future Needs**

Career and Technical offerings begin at the middle school level and progress to all high schools and through a partnership with our career center, Beaufort-Jasper Academy for Career Excellence. In addition, CTE offers programs at two advanced technical centers located on the campuses of Battery Creek and May River High Schools. Our district approach seeks to: (a) integrate career pathways where occupations require skills that are transferable across several industries/clusters to include overall business and entrepreneurial skills; (b) allow for emerging occupations that may be developing or evolving within our four-county region and beyond to include cyber security, artificial intelligence, automated vehicles, and innovations within the medical field; (c) enhance alignment between existing and future workforce needs to career pathways and training curriculum where the voice of industry is critical such as hospitality and tourism; and (d) provide programs that address barriers to employment that may be created by socioeconomic factors and ensure students are college and career ready.

### Career Pathways (each pathway offers 4 or more courses that count towards elective credits)

### Highlighted in yellow includes Advanced Technical Centers on Campus

### (not for high school credit)

SC Career Clusters	BHS	BCHS	WBECHS	BLHS	HHIHS	MRHS	BJ ACE
Agricultural Sciences		Environmental & Natural Resources					
Architecture & Construction							-Building Construction -Electrical
Arts, Audio/Video Technology		Media Tech		Media Tech			
Business Management	-General Mgt -Business Information Mgt	General Mgt	-General Mgt -Business Information Mgt	General Mgt	General Mgt	-General Mgt	
Finance	Business Finance				Business Finance	Business Finance	
Health Sciences	-Health Sciences -Sports Medicine -Biomedical Sciences	-Health Sciences -Sports Medicine	-Health Sciences -Sports Medicine	-Health Sciences -Sports Medicine -Biomedical Sciences		-Health Sciences -Sports Medicine	Health Sciences Emergency Medical Tech
Hospitality & Tourism		Culinary Arts			-Culinary Arts -Hospitality Mgt	Hospitality Mgt	Culinary Arts
Human Services	-Foods & Nutrition			-Foods & Nutrition -Child Development			-Barbering -Cosmetology -Nail Tech
Information Technology	-IT Support Systems (Computer Repair) -Networking Systems -PLTW Computer Science	-Programming -Web & Digital Communications -PLTW Computer Science	IT Support Systems (Computer Repair) -PLTW Computer Science	-IT Support Systems (Computer Repair) -Web & Digital Communications -PLTW Computer Science	-Web & Digital Communications -PLTW Computer Science	-Web & Digital Communications	
Law, Public Safety & Security			Law Enforcement Services	Fire Fighter Services		Law Enforcement Services	Law Enforcement Services
Manufacturing		Welding				Welding	Welding
Marketing	Marketing Communications			Marketing	Marketing Communications	Marketing Communications Marketing Mgt	
Science, Technology, Engineering, Mathematics	Engineering	-Aerospace/Aviation -Engineering	Engineering	Engineering		-Engineering	

Project Lead the Way/Gateway (PLTW/GTT) - <u>www.pltw.org</u> for program & course details

(See online course catalog for detailed list of courses at <a href="www.beaufort.k12.sc.us/students">www.beaufort.k12.sc.us/students</a>)

KEY: Beaufort HS (BHS), Battery Creek HS (BCHS), Bluffton HS (BLHS), Hilton Head Island HS (HHIHS), May River HS (MRHS), Whale Branch Early College HS (WBECHS), Beaufort-Jasper Academy for Career Excellence (BJACE)

# Career & Technical Education Middle School Exploratory Course Offerings (not for high school credit) 2022-2023

SC Middle School CTE Courses	Beaufort MS (arts focus)	Bluffton MS	Hilton Head Is. MS	HE McCracken MS	Lady's Is. MS	River Ridge Academy	Robert Smalls International Academy	Whale Branch MS
Science, Technology, Engineering, & Math (STEM)								
PLTW/GTT – Design & Modeling	X	Х	Х			X		
PLTW/GTT – Automation & Robotics		Х			Х	Х		
PLTW/GTT- Flight & Space		Х		Х	Х	Х		
PLTW/GTT-Green Architecture		Х		Х			Х	
PLTW/GTT – Medical Detectives	Х	Х			Х	X	Х	
PLTW/GTT - Computer Science for Innovators			Х		Х	Х	Х	Х
PLTW/GTT – App Creators						Х		
SREB – Fund of Science & Technology	Х							
Career Clusters Exploration	Х	Х	X	Х	X	X	X	X
Business & Computer Technology			X		Х			X

Project Lead the Way/Gateway (PLTW/GTT) – <u>www.pltw.org</u> for program & course details

### **Montessori Programs**

BCSD has two schools offering Montessori programs: Beaufort Elementary School (primary K, lower grades 1-3 and upper grades 4-5) and River Ridge Academy (lower grades 1-3, upper grades 4-5, and middle school Montessori classes serving students in grades 6-8.) Montessori classes are multi-aged and provide opportunities for students to acquire leadership roles through interaction with peers of different ages. The program is scaffolded to teach children the intrinsic motivation from an early age on how to be goal oriented and become independent learners and critical thinkers. Each student has a work plan and receives lessons based on the goals they set. Student choice is given with pacing and the order of the lessons and develops important time management skills. The work plan allows students the opportunity to acquire additional support or extend their learning as they are ready. As a result, there is a lot of opportunity for individualized instruction and developing one-on-one relationships – both student-to-teacher and peerto-peer.

### **PK-8 Schools**

The District currently has two PK-8 schools, Robert Smalls International Academy in Northern Beaufort County, and River Ridge Academy in Southern Beaufort County. While Robert Smalls is a PK-8, it also serves as a feeder middle school and has a greater population of student grades 6-8. This means there is a smaller attendance zone for the elementary PK-8 students, and a larger one for the middle school students grades 6-8. River Ridge is a traditional PK-8 school with a similar number of classes per grade and one attendance zone for all grades.

### **Alternative Programs**

The Right Choices Program is intended to provide students the opportunity to develop necessary skills that are transferable to the traditional school environment and community. The program serves as an alternative to expulsion for students who have violated the BCSD Code of Student Conduct, who are placed by the IEP team, who are returning from alternative placement or incarceration or who are transferring into Beaufort County from another alternative education program. The length of placement varies based upon the severity of the offense(s). Transition will be determined by the successful completion of the assigned number of days, successful behavioral performance, successful academic effort and achievement.

### Beaufort Jasper Academy of Career Excellence (ACE)

The Academy for Career Excellence prepares high school students to become qualified workforce members by offering Career and Technical Education (CTE) programs leading to industry certifications, technical skills attainment and soft skills training necessary to support current regional and national business needs.

Programs offered include Auto Collision, Auto Tech, Barbering, Building Construction, Cosmetology, Culinary Arts, Electrical, Law Enforcement, EMS, Marine Technology, Nail Technology, Nursing, and Welding. Students attend ACE full time for two semesters - Second Semester Junior Year and First Semester Senior Year. There are 3 semester programs such as Culinary Arts, EMS & Law Enforcement, where students will take 3 periods of their CTE Program & 1 Period of ELA which focuses on communication, technical literacy and preparation for workforce. ACE Programs lead to an Industry Certification in addition to OSHA 10 & CPR. ACE offers 2nd Semester Senior Year Options:

- Return to feeder school for classes
- Work Based Experience
- Stay at ACE for 1 Semester Program

Students have a choice to attend ACE for Career/Technical courses not offered at their home schools. Students attend full day, and for first semester 2021-2022 there were a total of 128 students from Beaufort County. Here is the list of how many from each home school:

Battery Creek HS – 7 (5.4% of total from Beaufort County)
Beaufort HS – 15 (11.7%)
Bluffton HS – 43 (33.6%)
Hilton Head Island HS – 41 (32.1%)
May River HS – 16 (12.5%)
Whale Branch Early College HS – 6 (4.6%)

### **Adult Education**

The Adult Education program is housed in the old district office building on King Street in downtown Beaufort. A description of the programs from Dr. Juanita Murrell, Director of Adult and Community Education Program:

At Beaufort County School District Adult and Community Education Program, we recognize education is a lifelong process. At the same time, we understand that adults are busy and want to get the most from their time and energy they put into their classes. You will find at the Beaufort County School District Adult and Community Program that we can assist you in your endeavors with an amazing group of veteran adult education administrative and instructional staff who work with local communities to better understand your unique educational needs and wants. We will work with you side by side to help you succeed. We provide assistance in meeting the challenges: HSED/HSD (HSED preparation and High Diploma courses). Para Pro Testing, WIN Certificate, Basic Computer Skills, ASVAB Remediation, Pearson Vue Testing Center, (HSED and Career/Industry Tests), ESL (English as a Second Language) classes, and ETS (Educational Testing Site). In your adult education experience, we want to ensure that passion comes alive.

### **Capacity of Schools**

Capacity is defined for our use as the number of students that can be reasonably accommodated by a school building and site. This considers physical variables, operational variables, and programmatic variables. Determining school capacity is important for 2 reasons: to enroll the right number of students in a school facility, and to plan a school facility that is "right sized" for its intended enrollment and programs. Although many neighboring states regulate and define school capacity, South Carolina does not. There is no one "right" way to determine the capacity of a school building, but school planning professionals most often use one of these methodologies:

- Maximum capacity the total number of student "seats" in the school facility.
- Building capacity considers seats and the extent of support facilities such as cafeteria, gyms, etc. Building capacity does not consider mobiles as they are not part of the permanent building structure.
- Functional capacity considers seats and the desired level of schedule flexibility.
- Program capacity considers seats, demographics, curriculum & program offerings. Program capacity can include mobile classrooms as they can be used to address classroom needs.
- Hybrid using some combination of the above methodologies.

This district has traditionally used a hybrid methodology for calculating capacity. The calculation is as follows:

• Count the number of classrooms, excluding special education rooms, but including art, music, and PE. This gives you the number of instructional units (IU). Computer labs, depending upon the design and usage, are for the most part included as instructional units.

### Example: Elementary A has 18 instructional units (IU).

• Multiply the number of classrooms times the student/teacher funding ratio. For simplicity, we are using a student/teacher ratio of 20:1.

### Example: $18 \times 20 = 360$

• Multiply the number of self-contained special education classrooms times the student/teacher ratio mandated by those programs. This ranges between 8 and 15 students to 1 teacher.

### Example: $2 \times 10 = 20$ A sensory room = 0 students

Add the results, multiply by 0.85 as a usage factor, as not all rooms will have the same number of students assigned. This will be especially true in high schools,

where an Advanced Placement (AP) calculus class may have 15 students and an English II class may have 32. The result is the capacity.

Example: Elementary A calculation  $(18 \times 20) + (2 \times 10) = 380 \times 0.85 = 323$ 

### **Building Capacity vs. Programmatic Capacity**

The Board has asked administration to re-examine programmatic capacity of all schools as part of its work with the Northern Beaufort County Ad Hoc and Bluffton Growth Ad Hoc committees looking at use of space in all schools. The last examination of program capacity was presented to the Board in 2017 and updated in 2018

For the programmatic capacity calculations, staff examined how classrooms were used for the instruction and other program offerings at each school. Some programs, such as Montessori, have defined uses for space. Other programs, such as Special Education, have additional space needs for therapies, sensory rooms, etc. For example, 2 intensive support classes serving a total of 16 students may use 3 rooms; one for each class of 8 students, plus a sensory room where OT/PT might take students for additional therapy.

Funding ratios were used to determine the number of students that can be allowed in that program by classroom. If for example, if a 1<sup>st</sup> grade class is assigned to a space, and there is no additional grant funding, etc. to lower the student teacher ratio, then programmatically, that class can hold 24 students.

These are the "standard" ratios used for calculating the programmatic capacity of rooms:

Type of Classroom	Funding Ratio	Type of Classroom	Funding Ratio
PK	20:1	Special Ed	12:1
K	24:1	ESOL	10:1
1 <sup>st</sup>	22:1	Resource	20:1
2 <sup>nd</sup>	22:1	Speech	5:1
3rd	22:1	Hearing/Visual	2:1
4 <sup>th</sup>	24:1	ECSE	10:1
5 <sup>th</sup>	24:1		
6 <sup>th</sup>	21:1		
7 <sup>th</sup>	21:1		
8th	21.1		
9th	20.5:1		
10 <sup>th</sup>	20.5:1		
11 <sup>th</sup>	20.5:1		
12 <sup>th</sup>	20.5:1		

This table shows the building capacity with mobiles, the building capacity without mobiles, the 2021 and 2018 calculations of programmatic capacity for each of the schools.

<u>School</u>	Grades	Building Capacity - with mobiles	Building Capacity - NO mobiles	2021 Program Capacity	2018 Program Capacity
Beaufort ES	PK-5	867	867	671	757
Coosa ES	PK-5	576	476	480	530
Lady's Island ES	PK-5	485	485	448	443
Mossy Oaks ES	PK-5	493	493	516	522
Port Royal ES	PK-5	306	306	316	308
St Helena ES	PK-5	819	819	704	624
Beaufort MS	6-8	793	793	644	636
Lady's Island MS	6-8	1088	1088	801	822
Beaufort HS	9-12	1635	1595	1396	1408
Broad River ES	PK-5	589	589	624	634
Robert Smalls	PK-8	1087	1087	874	874
Shanklin ES	PK-5	578	578	514	598
Battery Creek HS	9-12	1585	1585	1095	1113
Whale Branch ES	PK-4	724	724	634	634
Whale Branch MS	5-8	864	864	535	525
Whale Branch ECHS	9-12	611	644	590	570
HHI-ECC	PK-K	454	454	396	396
HHI-SCA	1-5	921	921	836	836
HHIES	1-5	1128	1128	1194	1194
нні MS	6-8	1007	1007	801	801
HHIS HS	9-12	1382	1382	1229	1244
Bluffton ES	PK-5	946	946	872	872
MC Riley Elementary	PK-5	929	929	884	879
Okatie ES	PK-5	672	672	752	752
Pritchardville ES	PK-5	1000	800	626	626
Red Cedar ES	PK-5	764	764	844	844
River Ridge Academy	PK-8	1533	1333	1280	1100
Bluffton MS	6-8	1035	1035	855	843
HE McCracken MS	6-8	909	909	1049	1038
Bluffton High	9-12	1494	1434	1097	1115
May River HS	9-12	1871	1751	1506	1038

### **Board Action for Capacity Triggers**

Capacity usage triggers are used to define actions to be taken at the various points when a school's projected growth or decline would trigger some change in student assignment:

- ➤ 110% Overcapacity implement plan for change in student assignment
- ➤ 95% Capacity Level no additional students by program
- ➤ 90% -110% Capacity Level no additional students by school
- > 75% 89% Target Level optimal range, but still able to accept students
- ➤ 50% 74% Growth Level able to accept students
- ➤ <50% Closure/Consolidation Level carefully examine school in relation to neighboring schools.

These triggers continue to be important with Choice Option offerings for schools as we examine projected growth for 5 years and beyond. These triggers are also useful for evaluating Cluster level capacity to determine future facility needs. In high growth areas, target capacity can be reached and exceeded in less than the 5-year projection window.

Note that when a cluster approaches 100% cluster capacity, a change in student assignment may not be available because all buildings in the cluster are approaching capacity and student reassignments are not possible within the cluster.

Staff has set 85% capacity usage as a *goal* for all schools as this allows for both choice and growth. As capacity usage levels increase the ability for accepting both choice and growth begins to decline. For this reason, we will show the 85% capacity line on many of the graphs in this Facilities Master Plan as "needed capacity".

This key to the color coding for capacity usage is shown on many tables throughout this book and corresponds to the triggers outlined above.



### AR SS – 3 XI. School Capacity Guidelines (revised June 2021)

A. The BCSD will assign students outside their RSAA (resident school assignment area) to a school up to ninety percent (90%) of that building's capacity ("capacity limit").

B. The BCSD may expand the capacity limit solely in order to fill a program's capacity within the building. The Superintendent, or his/her designee, reserves the right to expand the school or program capacity limits set forth herein up to 98% or program capacity.

C. The Superintendent, or his/her designee, reserves the right, in the event a school's capacity has reached 98%, to expand only Health Hardship, Employee Preference (school where an employee works, has a prior approved sibling, or is the closest to where the grade level is offered), or Special Circumstance beyond 98% school or program capacity.

#### **Vision for Academic Future**

Operations Department met with Dr. Mary Stratos, Chief Instructional Services Officer for guidance on the direction of the school district's academic instruction and needs for facilities.

Some items specifically identified were:

- All schools should have adequate dedicated space for professional development.
- It is important for literacy coaches to have space other than a small office if/when possible. Planning for such spaces should occur with future designs.
- Operations and Instructional staff need to revisit the "2020 and Beyond" document which outlined the classroom specific instructional needs for the building design.
- The Board's commitment to continue with Choice program offerings at each school
  presents a challenge when there is not available space to accommodate the students who
  may want to take advantage of those programs. Need adequate space in each school for
  choice offerings.
- Beaufort Cluster continuation and expansion of the arts programs and the learning environments to support the arts.
- Bluffton area- CTE + AP classes expansions. Need additional CTE program space at both high schools.
- New school at May River high campus possibly with an early childhood center to relieve the growth at Pritchardville Elementary School.

Other items for potential community and Board discussion:

- Collaborating with Beaufort County for increased community recreational programs
- Integration of community services for health medical, and Adult Education

# Demographics and Student Assignment





## III. DEMOGRAPHICS AND STUDENT ASSIGNMENT

#### History

The Beaufort County School District has been creating in-house student enrollment projections since 2007, and historically have been within a percent or two error margin. The District uses 45th day student data for the current year and the previous 4 years to create a 5-year history. Generally, the 45-day count represents the highest number of students during the school year. Projections are based on "resident students" - where students live by neighborhood, but also consider the effects of the District's Choice programs.

# **Student Demographics**

The planning process begins by examining where the students live. Using the home address, student data is "geocoded" to a computer map of address points and parcels obtained from the Beaufort County GIS (Geographical Information Systems) Department. Other demographic data, such as ethnicity, gender, grade, attending school, free/reduced lunch, etc. is included in the data extracted from PowerSchool, the District's student database software. The student data is then plotted onto a map in the form of a dot; therefore, each dot represents a data record for a student.

Since each student record is geocoded to the computer map with all the demographic data, planning staff uses the data to examine student demographics. From this, staff can determine ethnic demographics for each attendance area based on who lives within the attendance zone and can be compared to who is attending the school to determine the effect of transfers on the ethnicity of the school.

Locations of schools and attendance zones are maintained in a GIS database. Attendance zone information is shared with the County GIS and is also maintained with the District's transportation department for bus routing purposes. The County GIS department sends annual updates of streets, addresses, and parcels for the school district geodatabase, as well as the latest aerial images available for use. The district maintains interactive maps of attendance zones on the district website. One map for elementary, middle, and high.

Once student addresses are matched, the analysis begins. Several key factors are considered during the analysis:

- Number of students attending the school (Enrollment or ATTEND)
- Number of students living in the school attendance area (Resident Students or ZONED)
- Number of non-geocoded students; those who could not be placed on the computer map because of address problems
- Building Capacity of the school
- Number of net transfers. Transfers in this case includes those with approvals for School Choice programs, or with Title 1 approval, as well as special education students whose required program is outside of their home attendance zone, and those that just show as attending out of zone.

# Attending Students vs. Resident Students

The planning staff closely examines the differences between those who live in an attendance zone and those who attend the school. For planning student attendance zones and future facilities' needs, where students live is of utmost importance, as the schools must be able to accommodate the students who live in the assigned zones. The difference between those students who live in the attendance area and those students who attend the school are the transfers.

Transfers must be approved through Instructional Services which handles the transfer requests for employee courtesy, hardship cases, majority to minority transfers, and other approved reasons. They also handle the applications for the School Choice Programs. Special Education students in a District Cluster program outside of their home zone is also an approved transfer

A comprehensive Choice program was developed by the Board and initiated in the 2015-2016 school year. Staff will continue to collect Transfers In and Transfers Out data and review on an annual basis for future trends. This data is useful by both Operations and Instructional Services for developing programs and predicting future needs.

Guidelines for the Student Transfer Options, the Transfer Request Application and all School Choice information can be found on the BCSD website on the School Choice Headquarters page at:

http://beaufortschools.net/cms/one.aspx?pageId=225399

# **Enrollment by Grade 2021-2022**

The following table shows the enrollment by grade at each school by cluster for the 2021-2022 school year. The table also includes building capacity and the difference between last year's enrollment and this year's enrollment.

		Building																	
<u>School</u>	Candan	Capacity - NO	PK3	DV4	V	1	2	3		5	6	7		9	10	11	12	ATTEND 45-day 2021-2022	Difference from last year
Beaufort ES	Grades PK-5	867	PNS	21	<u>K</u> 47	<u>1</u> 41	41	<u>3</u> 49	<u>4</u> 60	<u>3</u> 68	<u>6</u>	<u>7</u>	<u>8</u>	<u> </u>	10	<u>11</u>	12	327	<u>-48</u>
Coosa ES	PK-5	476		37	63	77	72	58	70	65								442	-11
Lady's Island ES	PK-5	485		19	27	31	33	34	30	34								208	-17
Mossy Oaks ES	PK-5	493	4	35	56	67	41	49	70	36								358	6
Port Royal ES	PK-5	306		15	27	33	22	30	19	22								168	0
St Helena ES	PK-5	819	5	24	60	48	51	57	39	42								326	-22
Beaufort MS	6-8	793									106	136	176					418	-42
Lady's Island MS	6-8	1088									148	149	180					477	-32
Beaufort HS	9-12	1595												358	302	283	231	1174	-33
Broad River ES	PK-5	589		47	66	74	70	63	70	61								451	5
Robert Smalls	PK-8	1087		26	34	31	31	35	29	41	140	152	125					644	-1
Shanklin ES	PK-5	578	3	53	57	64	65	62	56	70								430	45
Battery Creek HS	9-12	1585												270	213	159	145	787	20
Whale Branch ES	PK-4	724		37	50	58	61	66	61									333	-44
Whale Branch MS	5-8	864								69	71	85	98					323	-35
Whale Branch ECHS	9-12	644												153	110	97	76	436	-2
HHI-ECC	PK-K	454	3	120	240													363	43
HHI-SCA	1-5	921		1	4	81	108	122	100	108								524	-72
HHIES	1-5	1128				129	126	149	139	186								729	-40
нні MS	6-8	1007									276	276	276					828	-55
HHIS HS	9-12	1382												422	364	301	256	1343	-16
Bluffton ES	PK-5	946	6	57	100	110	96	96	104	129								698	-55
MC Riley Elementary	PK-5	929	2	80	119	135	104	109	120	108								777	66
Okatie ES	PK-5	672	3	42	84	101	72	81	89	97								569	6
Pritchardville ES	PK-5	800		40	155	157	165	169	163	169								1018	137
Red Cedar ES	PK-5	764		63	88	99	96	87	92	86								611	39
River Ridge Academy	PK-8	1333		27	102	110	102	105	132	122	140	136	127					1103	13
Bluffton MS	6-8	1035									277	289	302					868	44
HE McCracken MS	6-8	909									315	316	322					953	18
Bluffton High	9-12	1434												362	362	292	302	1318	28
May River HS	9-12	1751												516	392	348	339	1595	116
Riverview Charter	K-8	760			80	79	80	80	79	80	80	75	62					695	4
DISTRICT-WIDE	K-12	29218	26	744	1459	1525	1436	1501	1522	1593	1553	1614	1668	2081	1743	1480	1349	21294	65

# Resident Students by Grade 2021-2022

The following tables show the number of students who live in each attendance zone, also referred to as resident students, by grade. Riverview Charter is not included as it has no attendance zone. The first line shows the number of students who could not be located by address (non-geocoded) by grade district-wide for a total of 524 students.

School	Grades	Building Capacity - NO mobiles	РК3	PK4	К	1	2	3	4	<u>5</u>	<u>6</u>	7	<u>8</u>	9	10	<u>11</u>	12	ZONED (Resident Students) 45day 2021- 2022
NON-GEOCODED are the		•	1	19	42	39	41	38	42	36	38	33	39	42	43	37	34	524
Beaufort ES	PK-5	867		23	49	48	38	45	51	38								292
Coosa ES	PK-5	476	4	37	66	82	69	61	78	70								467
Lady's Island ES	PK-5	485		19	43	46	46	42	45	41								282
Mossy Oaks ES	PK-5	493	1	32	57	63	39	41	66	44								343
Port Royal ES	PK-5	306	3	11	20	26	22	18	14	24								138
St Helena ES	PK-5	819	1	23	67	53	57	81	59	64								405
Beaufort MS	6-8	793									95	114	145					354
Lady's Island MS	6-8	1088									184	185	217					586
Beaufort HS	9-12	1595												338	290	272	200	1100
Broad River ES	PK-5	589	2	50	92	94	96	92	90	94								610
Robert Smalls	PK-8	1087		29	36	37	37	39	31	36	142	171	143					701
Shanklin ES	PK-5	578	1	49	60	73	77	73	66	83								482
Battery Creek HS	9-12	1585												290	215	169	164	838
Whale Branch ES	PK-4	724		32	61	69	68	72	74									376
Whale Branch MS	5-8	864								75	108	114	122					419
Whale Branch ECHS	9-12	644												144	100	83	79	406
HHI-ECC	PK-K	454	4	116	234													354
HHI-SCA	1-5	921				199	220	261	225	284								1189
HHIES	1-5	1128							shared zo	ne for Hili	ton Head (	elementar	y schools					
нні ms	6-8	1007									260	267	275					802
HHIS HS	9-12	1382												408	349	292	238	1287
Bluffton ES	PK-5	946	1	41	98	87	97	94	98	106								622
MC Riley Elementary	PK-5	929	5	77	113	133	102	105	124	102								761
Okatie ES	PK-5	672	2	42	79	102	65	78	82	97								547
Pritchardville ES	PK-5	800	2	60	168	179	188	189	184	208								1178
Red Cedar ES	PK-5	764		54	78	91	76	73	74	76								522
River Ridge Academy	PK-8	1333	1	30	96	104	98	99	119	115	130	131	108					1031
Bluffton MS	6-8	1035									275	268	300					843
HE McCracken MS	6-8	909									321	332	319					972
Bluffton High	9-12	1434												342	320	267	274	1203
May River HS	9-12	1751						Th:-	shoel b	c no st	ndana	70053		516	424	360	360	1660
Riverview Charter	K-8	760						i nis si	.11001 na	s no atte	ndance	zones	<u> </u>					0
DISTRICT-WIDE	K-12	29218	28	744	1459	1525	1436	1501	1522	1593	1553	1615	1668	2080	1741	1480	1349	21294

#### **COVID-19 and Student Enrollment**

The COVID-19 pandemic created an unprecedented time for schools who have faced the challenge of serving students while protecting them from a highly contagious disease. Schools were put on a virtual learning platform in March 2020 as it became clear that being in large groups could put students and staff at risk of infection. Initially thought to be a temporary measure, virtual learning continued through the remainder of the 2019-2020 school year.

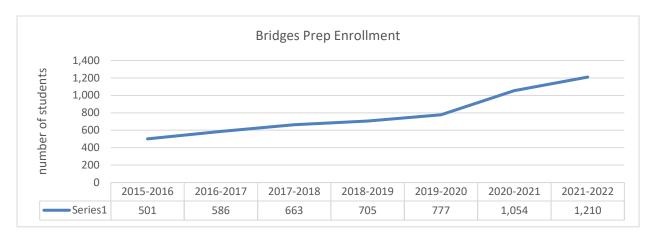
The 2020-2021 school year had a delayed start date and school started face-to-face with a hybrid model of AA-BB school, allowing students to return to school for 2 days a week and the remaining days with virtual instruction starting October 6<sup>th</sup>. Parents also had the option of remaining on virtual leaning. Last year we saw a drop in enrollments of over 5%.

The 2021-2022 school year started on time and fully face-to-face with no options for virtual learning.

We acknowledge that this pandemic may continue to be a factor in the decline in enrollment at some of our schools, especially those with already low or historically declining enrollments, especially in Northern Beaufort County. Anecdotally, we hear that the local charter schools, who for the most part were open for face-to-face learning during the COVID pandemic, are part of the reason for the district's loss of student enrollment in northern area schools. Looking at the data available to us:

 Bridges Preparatory enrollment shown in the chart below has grown 433 students over the past 2 years. Data comes from SC Department of Education.

https://ed.sc.gov/data/other/student-counts/active-student-headcounts/



Riverview Charter, being a part of the BCSD has increased by only 4 students this year. Their enrollment capacity is set with their agreement with the District but was increased from 19 students per classroom to 20 for 2020-2021 school year. In 2019 Riverview's enrollment was 698 and this year it is 695 – a net loss of 4 students.

The table below examines the last 3 years of enrollments at the 45th day district-wide by grade and shows the 1-year change difference in enrollment by grade. This year's district-wide enrollment shows a slight increase of 65 students, where last year saw a significant drop. PK3 enrollment is up by 2 students (8.3%), PK4 enrollment is up by 65 students (9.6%), and kindergarten (K) enrollments are up by 2.4% from the large drops last year.

Elementary school enrollment is up by 55 students (0.6%), middle school enrollment is down 103 students (-2.1%), and high school enrollment is up 113 students (1.7%) over last year.

				1-Year	
GRADE	2019-2020	2020-2021	2021-2022	Change	% Change
PK3	42	24	26	2	8.3%
PK4	855	679	744	65	9.6%
K	1576	1425	1459	34	2.4%
1	1589	1448	1525	77	5.3%
2	1632	1469	1436	-33	-2.2%
3	1689	1513	1501	-12	-0.8%
4	1700	1590	1522	-68	-4.3%
5	1707	1603	1593	-10	-0.6%
6	1743	1608	1553	-55	-3.4%
7	1715	1674	1614	-60	-3.6%
8	1695	1656	1668	12	0.7%
9	1898	1974	2081	107	5.4%
10	1630	1677	1743	66	3.9%
11	1543	1496	1480	-16	-1.1%
12	1388	1393	1349	-44	-3.2%
TOTALS	22402	21229	21294	65	0.3%
ELEMENTARY	10790	9751	9806	55	0.6%
MIDDLE	5153	4938	4835	-103	-2.1%
HIGH	6459	6540	6653	113	1.7%

The table below separates the grade level groupings into Northern and Southern Beaufort County for the last 3 years. The difference column calculates the 2019-2020 enrollment (pre-COVID-19) minus this year's enrollment 2021-2022 to see the changes.

Northern Beaufort Areas	ATTEND 45- day 2019- 2020	ATTEND 45- day 2020- 2021	ATTEND 45- day 2021- 2022	difference
ELEMENTARY	3517	3129	3043	-474
MIDDLE	1406	1327	1218	-188
HIGH	2462	2412	2397	-65
K8 Schools	750	645	644	-106
TOTALS	8135	7513	7302	-833

Southern Beaufort Areas	ATTEND 45- day 2019- 2020	ATTEND 45- day 2020- 2021	day 2021- 2022	difference
ELEMENTAR	5643	5165	5289	-354
MIDDLE	2731	2642	2649	-82
HIGH	3997	4128	4256	259
K8 Schools	1198	1090	1103	-95
TOTALS	13569	13025	13297	-272

Although it is unknown what percentage of students that attend Bridges might have come from BCSD schools, their increase of 433 students accounts for about half of the loss we experienced over the last 2 years in Northern Beaufort County schools.

Although enrollments have not completely recovered to the pre-COVID-19 levels, it is noted that many of the higher growth schools in Southern Beaufort County have continued to enroll students and continue to show growth. That need will be discussed later in this chapter under the "Projecting Growth for 5-years and Beyond" section.

# **Enrollment Comparison**

The following tables show the enrollment at 45<sup>th</sup> day 2021-2022 (ATTEND 45-day), the ethnicity percentage of the students attending the school, the number of students living in the zone (ZONED 45-day), and the ethnicity of the students living in the attendance zone. Note that the ethnic categories used are those that the Office of Civil Rights (OCR) has asked the District to report. There are differences in some schools in the population that attends the school and those that live in the attendance zone.

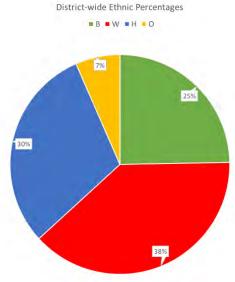
<u>School</u>	ATTEND 45-day 2021-2022	<u>%B</u>	<u>%W</u>	<u>%н</u>	<u>%0</u>	ZONED (Resident Students) 45day 2021- 2022	<u>B%</u>	<u>%w</u>	<u>%н</u>	<u>%0</u>
NON-GEOCODED are the	nose students w	ho could	not be p	laced on	the map	524	19%	12%	16%	53%
Beaufort ES	327	58%	26%	8%	9%	292	53%	30%	7%	10%
Coosa ES	442	16%	66%	10%	9%	467	14%	68%	10%	7%
Lady's Island ES	208	49%	26%	14%	11%	282	35%	41%	13%	11%
Mossy Oaks ES	358	37%	41%	11%	11%	343	39%	37%	13%	12%
Port Royal ES	168	40%	30%	24%	6%	138	39%	38%	17%	5%
St Helena ES	326	78%	7%	11%	4%	405	76%	10%	10%	4%
Beaufort MS	418	51%	32%	10%	7%	354	46%	35%	10%	9%
Lady's Island MS	477	52%	32%	10%	6%	586	48%	37%	9%	7%
Beaufort HS	1174	36%	45%	11%	8%	1100	39%	43%	11%	7%
Broad River ES	451	41%	21%	24%	13%	610	36%	30%	20%	14%
Robert Smalls	644	47%	16%	28%	8%	701	45%	22%	25%	9%
Shanklin ES	430	51%	11%	32%	6%	482	49%	14%	30%	7%
Battery Creek HS	787	46%	24%	24%	6%	838	46%	25%	22%	7%
Whale Branch ES	333	75%	6%	13%	6%	376	70%	13%	12%	6%
Whale Branch MS	323	81%	6%	10%	3%	419	80%	10%	14%	-4%
Whale Branch ECHS	436	79%	8%	9%	4%	406	70%	14%	11%	5%
HHI-ECC	363	17%	24%	54%	5%	354	9%	23%	55%	13%
HHI-SCA	524	15%	35%	42%	7%	1189	11%	35%	49%	5%
HHIES	729	9%	34%	53%	3%	0	shared zor	ne for Hilto	n Head ele	mentary so
HHI MS	828	14%	35%	47%	5%	802	13%	35%	47%	5%
HHIS HS	1343	10%	43%	44%	4%	1287	10%	48%	41%	0%
Bluffton ES	698	10%	43%	39%	8%	622	9%	45%	38%	8%
MC Riley Elementary	777	10%	27%	59%	4%	761	11%	27%	60%	3%
Okatie ES	569	10%	60%	22%	7%	547	10%	60%	24%	6%
Pritchardville ES	1018	7%	60%	26%	7%	1178	7%	62%	25%	7%
Red Cedar ES	611	11%	38%	44%	7%	522	11%	33%	49%	7%
River Ridge Academy	1103	9%	56%	27%	9%	1031	9%	52%	28%	11%
Bluffton MS	868	12%	36%	47%	5%	843	12%	37%	47%	5%
HE McCracken MS	953	12%	50%	30%	8%	972	12%	51%	30%	8%
Bluffton High	1318	11%	37%	47%	4%	1203	11%	36%	48%	5%
May River HS	1595	12%	55%	28%	6%	1660	11%	55%	28%	6%
Riverview Charter	695	26%	55%	10%	9%	0	This sch	ool has no	attendanc	e zones

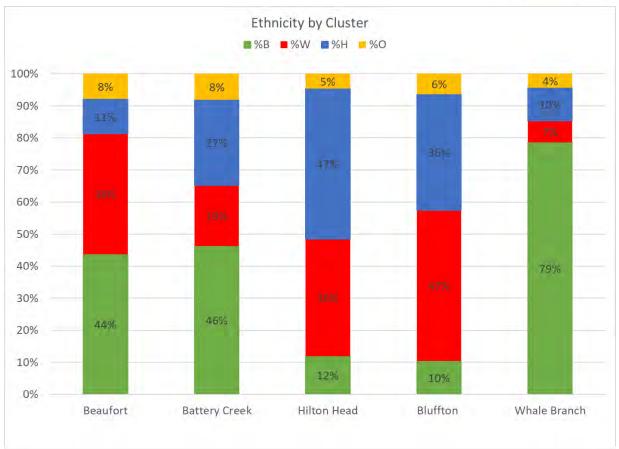
# **Enrollment and Capacity**

The table below combines the enrollment (attending) data with the building capacity and program capacity as discussed in the Programs section of this book.

<u>School</u>	Building Capacity - NO mobiles	2021 Program Capacity	ATTEND 45-day 2021-2022	% Building Capacity Usage ATTEND 2021- 2022	% Program Capacity Usage ATTEND 2021- 2022
Beaufort ES	867	671	327	38%	49%
Coosa ES	476	480	442	93%	92%
Lady's Island ES	485	448	208	43%	46%
Mossy Oaks ES	493	516	358	73%	69%
Port Royal ES	306	316	168	55%	53%
St Helena ES	819	704	326	40%	46%
Beaufort MS	793	644	418	53%	65%
Lady's Island MS	1088	801	477	44%	60%
Beaufort HS	1595	1396	1174	74%	84%
Broad River ES	589	624	451	77%	72%
Robert Smalls	1087	874	644	59%	74%
Shanklin ES	578	514	430	74%	84%
Battery Creek HS	1585	1095	787	50%	72%
Whale Branch ES	724	634	333	46%	53%
Whale Branch MS	864	535	323	37%	60%
Whale Branch ECHS	644	590	436	68%	74%
HHI-ECC	454	396	363	80%	92%
HHI-SCA	921	836	524	57%	63%
HHIES	1128	1194	729	65%	61%
нні ms	1007	801	828	82%	103%
HHIS HS	1382	1229	1343	97%	109%
Bluffton ES	946	872	698	74%	80%
MC Riley Elementary	929	884	777	84%	88%
Okatie ES	672	752	569	85%	76%
Pritchardville ES	800	626	1018	127%	163%
Red Cedar ES	764	844	611	80%	72%
River Ridge Academy	1333	1280	1103	83%	86%
Bluffton MS	1035	855	868	84%	102%
HE McCracken MS	909	1049	953	105%	91%
Bluffton High	1434	1097	1318	92%	120%
May River HS	1751	1506	1595	91%	106%
Riverview Charter	760	760	695	91%	91%
DISTRICT-WIDE	29218	25823	21294	73%	82%

From 2010 to 2021, the Hispanic population has increased from 19% to 30% of the total population. Many of these students are English Language Learners who require specialized instruction and smaller class sizes. This affects the use of facilities by creating a program that may be in a full-sized room, but with a smaller student teacher ratio, thus having an impact on program capacity usage.





# **Population Trends**

#### Census

As of the publication of this document, limited 2020 Census data has been released and only county level data is currently available. Last year's book showed Census Population estimates of 192,122 for Beaufort County. In the data release for the 2020 Census, the total population is 187,117.

2010 Census	2020 Census
162,233	187,177

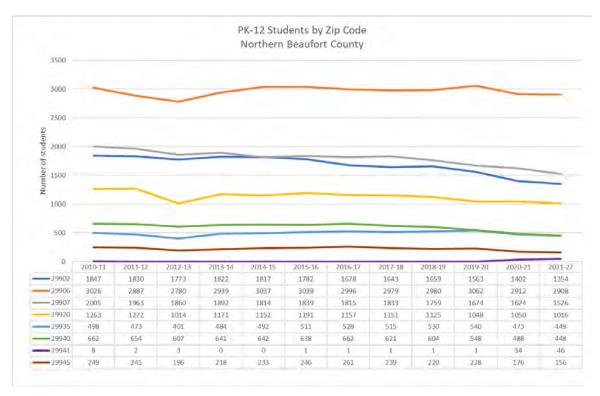
# https://www.census.gov/quickfacts/beaufortcountysouthcarolina

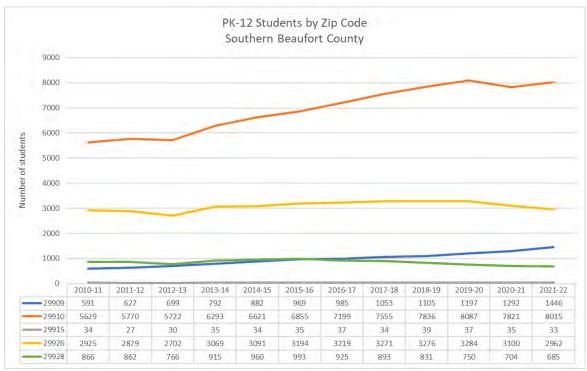
Census data available for the Ethnic breakdown at the county level:

Race and Hispanic Origin	Percentage
White alone	78.2%
Black alone	17.9%
American Indian or Native Alaskan alone	0.4%
Asian alone	0.5%
Native Hawaiian or Pacific Islander alone	0.1%
Two or more races	1.9%
Hispanic or Latino	11.1%
White alone, not Hispanic or Latino	68.5%

# **Zip Codes**

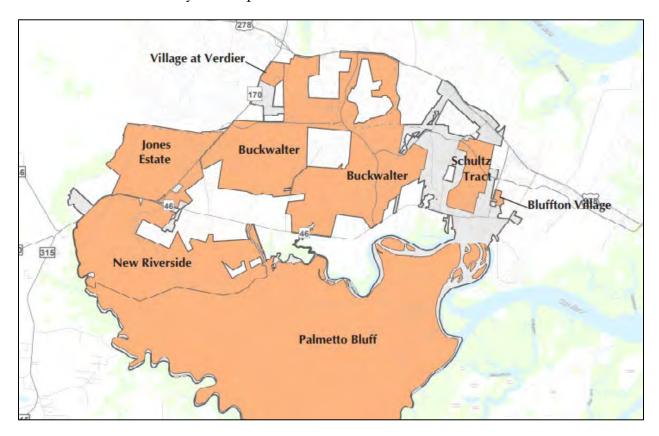
Examining historical student data over time, we can examine our student population by zip code. Overall, 29910 in Bluffton has been the driving force for increases in student populations in the past 10 years.





#### **Town of Bluffton**

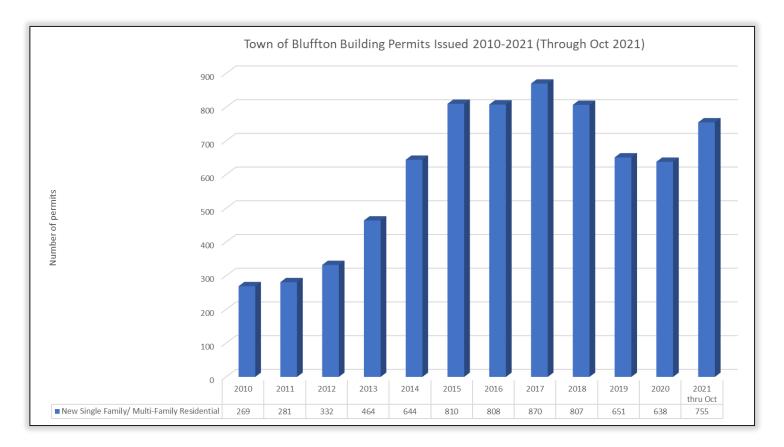
Growth in the Beaufort County School District comes primarily from growth in neighborhoods in the Town of Bluffton. To understand how these trends will continue, we must study data from the Town. The Town planning staff shared information with the District of the total *growth potential* under current development agreements (also known as PUDs) which comprises most the land with the town limits. Currently total build-out is 54%. Last year's report was at 46% total build-out.



Schools where we see the most growth are within these Development Agreement areas:

- Pritchardville Elementary is in the Jones Estate development area at 85% residential build-out
- May River High School is in the New Riverside development area at 67% residential build-out
- River Ridge Academy lies between the Buckwalter and Jones Estate development areas at 71% residential build-out and 85% residential build-out, respectively
- Bluffton school's campus is in the Buckwalter development area at 71% residential build-out

Individual single/multi-family residential building permits issued by the Town of Bluffton have increased significantly since 2012, and Town staff report that 2021 numbers are tracking to again be in the 800 range.



Source - Town of Bluffton Growth Management Department

The Town of Bluffton plans to present and publish their full report on growth to Town Council sdin January 2022.

## **Student Assignment**

In this report, the demographic data is from the 45<sup>th</sup> day of 2021-22 school year. Student records were extracted from the District's student database (PowerSchool). Since PowerSchool is an online live database, data pulled in the morning may not match data pulled in the afternoon. So, these data may not match other published 45-day counts of students but should be very close. For 5-year planning, a snapshot picture of where students live at the 45<sup>th</sup> day of each year, examined over several years, shows the trends needed to evaluate school facility's needs.

The next section contains maps which show the students attending each school, the attendance zone, and demographic tables that show:

- Attending Students attending the school (Enrollment)
- o Building Capacity and % capacity usage
- o Zoned Students who live in the attendance zone
- Non-geocode this is the number of students who could not be placed on the computer map because the address is not known or cannot be located in the county.
- Net Transfers this is number of transfers out subtracted from the number of transfers into a school. This includes all types of transfers including those in special education who attend a cluster program at a school other than their home school.
- Projected Resident Students
  - the projected number of resident students for 2022-2023
  - the projected number of resident students for 2026-2027
- Building Capacity usage for the projected number of resident students for each projected year
- o Bar graph showing the projected number of resident students
- o Table showing the Transfers IN, listing the home zone of the attending students
- o Table showing the Transfers OUT, listing where the students who live in the zone attend school
- Ethnicity of those attending the school
- o Ethnicity of the zoned resident students, those living in the attendance zone
- o Charts comparing the ethnicity of those attending and those zoned

# Explanation of the Demographic tables:

The first section of the table called ATTENDING shows the enrollment by grade at the 45<sup>th</sup> day 2021-2022 and the enrollment by grade at the 45<sup>th</sup> day 2020-2021 for comparison. The change column shows the growth or decline for each school in the past year. Further to the right shows the capacity of the school and the % capacity usage for each year. It is color coded to match the Board action for capacity triggers discussed in detail in the Facilities section.

**ATTENDING** = Students attending the school (Enrollment)

	PK	K	1	2	3	4	5	Total	Change
2021-2022	37	63	77	72	58	70	65	442	-11
2020-2021	33	63	82	58	74	65	78	453	

The section of the table called ZONED shows the resident student population, counting who lives in the attendance area by grade at the 45th day 2021-2022, and at the 45th day 2020-2021for comparison. The change column calculates the growth or decline of the students living in the attendance zone.

**ZONED** = Students who live in the attendance zone

	PK	K	1	2	2	1	5	Total	Charac
	FIX	IX.			٦	4	)	TOtal	Change
2021-2022	41	66	82	69	61	78	70	467	-4
2020-2021	36	67	80	58	79	64	87	471	

The table to the right of the page shows the building capacity of the school. Some pages will also show a capacity with mobiles (where applicable). Below the capacity is a calculation of the % usage of the building based on the number of students attending and the building capacity. Below that is the programmatic capacity, which calculates a capacity with the programs that are in the school, and below it the % usage. The non-geocode column counts the number of students who could not be plotted to the computer map based on the resident address provided. There is a count of students who are both Zoned and Attending the school with a % calculation. The NET transfers calculate the difference between those transferring into the school from another attendance zone and the number of students transferring out

476	<b>Building Capacity</b>
93%	usage
576	*Capacity with mobiles
77%	usage
530	*Program Capacity
83%	usage
1	Non-geocode
86%	Attend live in zone
-28	NET Transfers
59	TRANSFERS IN
87	TRANSFERS OUT

to attend other schools. The number of students ATTENDING should equal the sum of the ZONED + NET transfers + non-geocoded students.

This Transfer In and Transfer Out detail is shown in this table.

TRANSFERS	Whale Branch	Broad River	Mossy Oaks	Port Royal	Coosa ES	Lady's Isl ES	St Helena	Hilton Head	Shanklin	Robert Smalls	Bluffton Cluster	Riverview Charter	Total	
IN	24	22	19	7	13	15	10		11	8	1		130	IN
OUT	2		11	3	4	1			1			39	61	OUT

Note that *any* reason for attending school other than the zoned school is considered a "transfer" for these calculations and is included in this detailed table and includes Program Choice, Employee Courtesy, Minority/Majority, Special Ed or other hardship reasons. Those students attending Riverview Charter are included and shown in the Transfer Out detail.

The section of the table titled PROJECTED RESIDENT STUDENTS shows the projected resident students (zoned) for the first year 2022-2023 through the fifth year 2026-2027. These projections are calculated with the same model that the district has used since 2007 with the initial "Five Year Programs, Demographics, and Facilities Plan" completed by Associated Planning and Research, Inc.

The CHOICE Effect Column is a sum of the Projected Resident Students Total + NET Transfers. The capacity usage column shows the % capacity usage for The Choice Effect and is highlighted to reflect the Board triggers, in this example % capacity is 93%.

#### PROJECTED RESIDENT STUDENTS

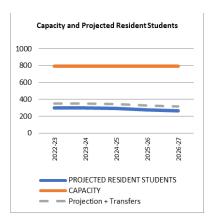
Number of students anticipated to live in the zone

									CH	DICE
	PK	K	1	2	3	4	5	Total	effe	ct**
2022-23	37	70	74	80	66	63	79	469	441	93%
2023-24	37	66	76	73	77	68	63	461	433	91%
2024-25	37	65	73	75	70	80	69	468	440	92%
2025-26	37	65	71	72	72	72	80	469	441	93%
2026-27	37	65	71	70	69	74	72	458	430	90%

- 2 1st year anticipated growth
- -9 5th year anticipated growth
- \*\* Choice Effect = Projections + Transfers

To the right of the projection table is a line graph that shows the capacity of the school, the projected resident students (blue) and the effect of the net transfers on enrollment (grey dashed line) which is the projections + the net transfers.

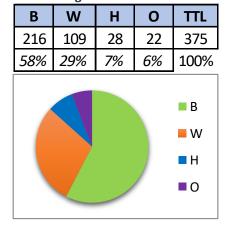
This value and the corresponding % capacity usage are also shown in the table. For this example, more students transfer into the school than out, so the net transfers have a positive effect for enrollment - bringing capacity usage up to 481 (55%) from 403 (46%) resident student projection.



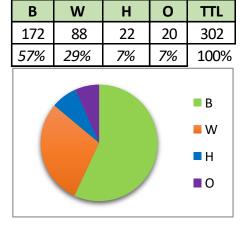
Projections are created at a neighborhood level from the students who are placed on the computer map (geocoded). Non-geocoded students are not included in the projection because we cannot trend them if we don't have a resident address that is mapable. For instance, if the non-geocoded number is 1%, then the projection could be off by 1% each year.

This final section shows the Ethnicity of both the attending and zoned resident students. Pie charts illustrate any differences between the two.

**ETHNICITY of Attending Students** 



**ETHNICITY of Zoned Resident Students** 



The following pages show the demographic table for each school and a map of the students attending the school with the attendance zone.

The pages are organized by Cluster first, then elementary, middle and high school levels in this order:

- o Beaufort Cluster
- o Battery Creek Cluster
- o Whale Branch Cluster
- o Hilton Head Cluster
- Bluffton Cluster
- o Riverview Charter

# BEAUFORT ELEMENTARY SCHOOL

**ATTENDING** = Students attending the school (Enrollment)

	PK	K	1	2	3	4	5	Total	Change
2021-2022	21	47	41	41	49	60	68	327	-48
2020-2021	20	47	48	50	66	73	71	375	

**ZONED** = Students who live in the attendance zone

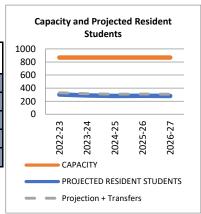
	PK	K	1	2	3	4	5	Total	Change
2021-2022	23	49	48	38	45	51	38	292	-10
2020-2021	24	55	39	50	44	48	42	302	

867	CAPACITY
38%	usage
757	<b>Program Capacity</b>
43%	usage
8	Non-geocode
65%	Attend live in zone
27	NET Transfers
107	TRANSFERS IN
80	TRANSFERS OUT

#### PROJECTED RESIDENT STUDENTS

Number of students anticipated to live in the zone

	PK	K	1	2	3	4	5	Total	CHOICE 6	effect**
2022-23	34	51	47	44	36	42	47	301	328	38%
2023-24	33	48	48	44	42	33	39	286	313	36%
2024-25	33	47	46	44	41	39	31	281	308	36%
2025-26	33	47	45	43	42	38	36	283	310	36%
2026-27	33	47	45	42	40	39	35	281	308	36%



- 9 1st year anticipated growth
- -11 5th year anticipated growth
- \*\* Choice Effect = Projections + Transfers

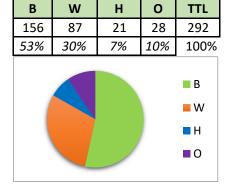
TRANSFERS	Whale Branch	Broad River	Mossy Oaks	Port Royal	Coosa ES	Lady's Isl ES	St Helena	Hilton Head	Shanklin	Robert Smalls	Bluffton Cluster	Riverview Charter	Total	
IN	19	12	21	6	7	13	12		10	6	1		<b>107</b> ı	N
оит	2	2	19	3	4	1	2		2	2		43	80	DUT

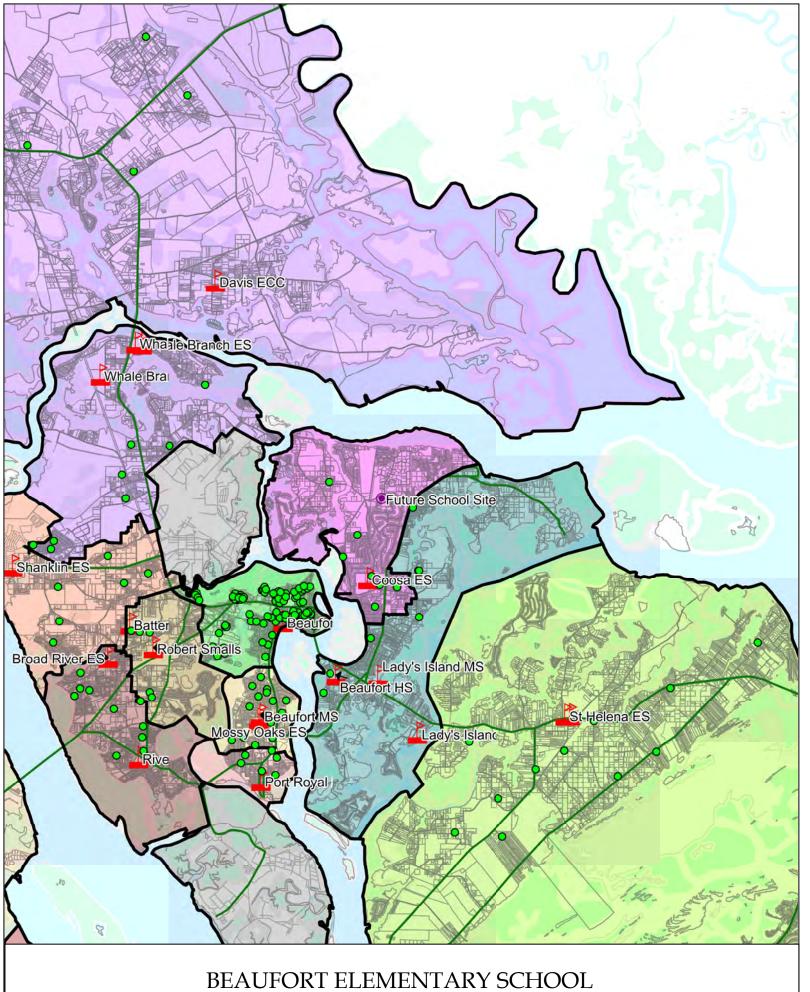
#### **ETHNICITY of Attending Students**

_			_	
189	85	25	28	327
58%	26%	8%	9%	100%
				■ B
				■W
				■H
1				<b>■</b> O

B W H O TTL

#### **ETHNICITY of Zoned Resident Students**





BEAUFORT ELEMENTARY SCHOOL ATTENDANCE AREA and STUDENTS ATTENDING at 45th day 2021-2022

# COOSA ELEMENTARY SCHOOL

**ATTENDING** = Students attending the school (Enrollment)

	PK	K	1	2	3	4	5	Total	Change
2021-2022	37	63	77	72	58	70	65	442	-11
2020-2021	33	63	82	58	74	65	78	453	

**ZONED** = Students who live in the attendance zone

	PK	K	1	2	3	4	5	Total	Change
2021-2022	41	66	82	69	61	78	70	467	-4
2020-2021	36	67	80	58	79	64	87	471	

476	<b>Building Capacity</b>
93%	usage
576	*Capacity with mobiles
77%	usage
530	*Program Capacity
83%	usage
1	Non-geocode
86%	Attend live in zone
-26	NET Transfers
59	TRANSFERS IN
85	TRANSFERS OUT

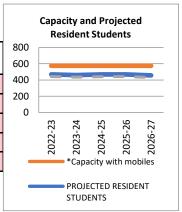
<sup>\*</sup> includes 5 classroom modular unit

#### PROJECTED RESIDENT STUDENTS

Number of students anticipated to live in the zone

2022-23	
2023-24	
2024-25	
2025-26	
2026-27	

PK	K	1	2	3	4	5	Total	CHOICE	effect**
37	70	74	80	66	63	79	469	443	93%
37	66	76	73	77	68	63	461	435	91%
37	65	73	75	70	80	69	468	442	93%
37	65	71	72	72	72	80	469	443	93%
37	65	71	70	69	74	72	458	432	91%



- 2 1st year anticipated growth
- -9 5th year anticipated growth
- \*\* Choice Effect = Projections + Transfers

TRANSFERS	Beaufort	Broad River	Mossy Oaks	Port Royal	Whale Branch	Lady's Isl ES	St Helena	Hilton Head	Shanklin	Robert Smalls	Bluffton Cluster	Riverview Charter	Total	
IN	4	9		1	2	31	6		4	2			59	IN
оит	7	3	6		1		6				4	58	85	OUT

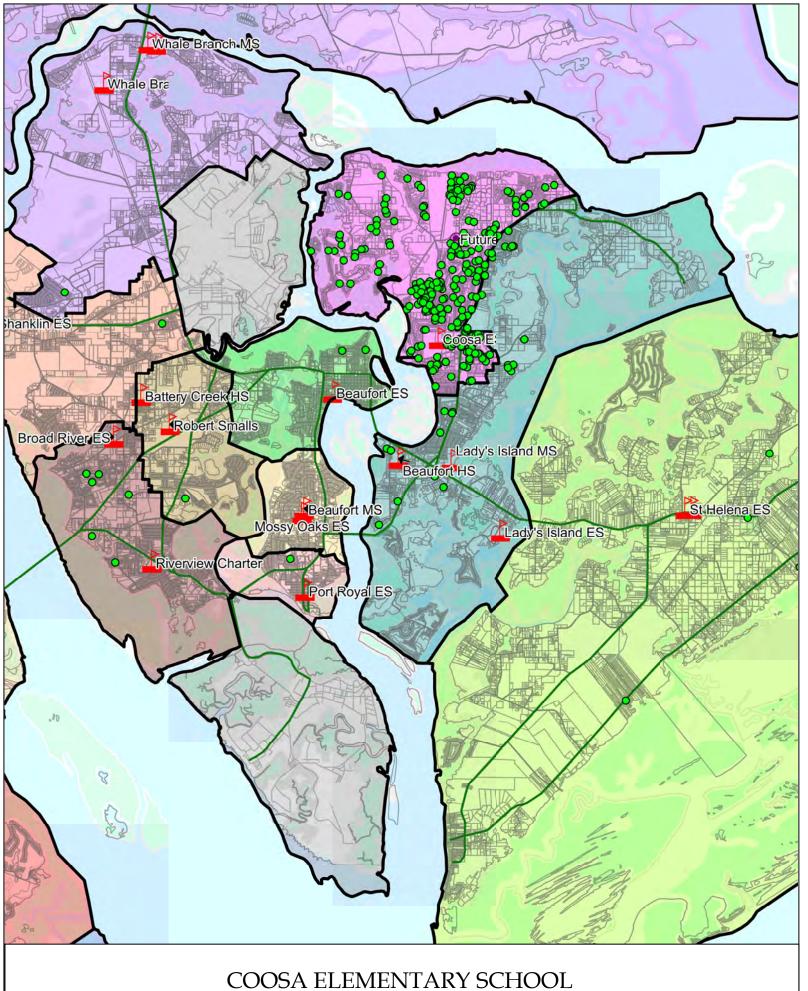
#### **ETHNICITY of Attending Students**

В	W	Н	0	TTL
72	290	42	38	442
16%	66%	10%	9%	100%
				<ul><li>B</li><li>W</li><li>H</li><li>O</li></ul>

# **ETHNICITY of Zoned Resident Students**

В	VV	Н	0	IIL
65	319	49	34	467
14%	68%	10%	7%	100%
				<ul><li>B</li><li>W</li><li>H</li><li>O</li></ul>

R W H O TTI



COOSA ELEMENTARY SCHOOL
ATTENDANCE AREA and STUDENTS ATTENDING at 45th day 2021-2022

# LADY'S ISLAND ELEMENTARY SCHOOL

**ATTENDING** = Students attending the school (Enrollment)

	PK	K	1	2	3	4	5	Total	Change
2021-2022	19	27	31	33	34	30	34	208	-17
2020-2021	18	35	34	40	25	32	41	225	

**ZONED** = Students who live in the attendance zone

	PK	K	1	2	3	4	5	Total	Change
2021-2022	19	43	46	46	42	45	41	282	-6
2020-2021	18	45	48	43	42	42	50	288	

485	CAPACITY
43%	usage
443	<b>Program Capacity</b>
47%	usage
4	Non-geocode
73%	Attend live in zone
-78	<b>NET Transfers</b>
38	TRANSFERS IN
116	TRANSFERS OUT

# **PROJECTED RESIDENT STUDENTS**

Number of students anticipated to live in the zone

2022-23	
2023-24	
2024-25	
2025-26	
2026-27	

PK	К	1	2	3	4	5	Total	CHOICE	effect**
19	44	43	49	45	42	43	285	207	43%
19	41	44	46	48	45	40	283	205	42%
19	40	42	47	45	48	43	284	206	42%
19	40	41	45	46	45	46	281	203	42%
19	40	41	44	44	46	43	276	198	41%



<sup>-6 5</sup>th year anticipated growth

	-	-	nd Pro : Stude	-	I
600					
400					
200			-		
0					
	2022-23	2023-24	2024-25	2025-26	2026-27
_	C	APACITY	•		
	PI	ROJECTE	D RESID	ENT STU	JDENTS
_	— Рг	ojection	n + Trans	sfers	

TRANSFERS	Beaufort	Broad River	Mossy Oaks	Port Royal	Whale Branch	Coosa ES	St Helena	Hilton Head	Shanklin	Robert Smalls	Bluffton Cluster	Riverview Charter	Total	
IN	1	3	1	1	3	1	25		2		1		38	IN
OUT	13	2	8	5		31	5		2	2	1	47	116	OUT

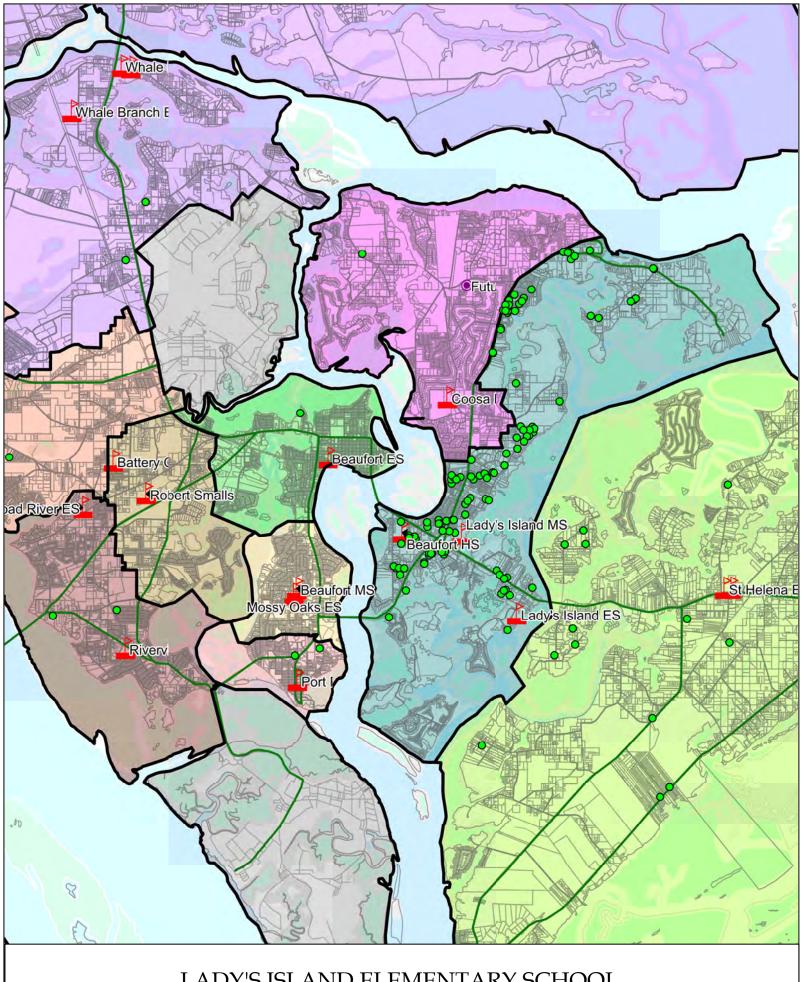
#### **ETHNICITY of Attending Students**

В	W	Н	0	TTL
102	54	29	23	208
49%	26%	14%	11%	100%
				<ul><li>B</li><li>W</li><li>H</li><li>O</li></ul>

#### **ETHNICITY of Zoned Resident Students**

В	W	W H O			
99	117	36	30	282	
35%	41%	13%	11%	100%	
				■ B ■ W ■ H ■ O	

<sup>\*\*</sup> Choice Effect = Projections + Transfers



LADY'S ISLAND ELEMENTARY SCHOOL ATTENDANCE AREA and STUDENTS ATTENDING at 45th day 2021-2022

# MOSSY OAKS ELEMENTARY SCHOOL

**ATTENDING** = Students attending the school (Enrollment)

	PK	K	1	2	3	4	5	Total	Change
2021-2022	39	56	67	41	49	70	36	358	6
2020-2021	29	57	55	54	66	45	46	352	

**ZONED** = Students who live in the attendance zone

	PK	K	1	2	3	4	5	Total	Change
2021-2022	33	57	63	39	41	66	44	343	12
2020-2021	23	54	55	46	61	50	42	331	

493	CAPACITY
73%	usage
522	<b>Program Capacity</b>
69%	usage
2	Non-geocode
72%	Attend live in zone
13	<b>NET Transfers</b>
99	TRANSFERS IN
86	TRANSFERS OUT

# **PROJECTED RESIDENT STUDENTS**

Number of students anticipated to live in the zone

2022-23	
2023-24	
2024-25	
2025-26	
2026-27	

PK	К	1	2	3	4	5	Total	CHOICE	effect**
30	58	55	54	38	43	63	341	354	72%
29	55	57	47	53	40	41	322	335	68%
29	54	54	49	46	55	38	326	339	69%
29	54	53	47	48	48	53	332	345	70%
29	54	53	46	46	50	46	323	336	68%



<sup>-20 5</sup>th year anticipated growth

Capacity and Projected Resident Students										
600										
400										
200										
0										
	, 2022-23	2023-24	2024-25	2025-26	2026-27					
		PACITY		FNIT CT	ID ENITS					
					JDENTS					
	— Pro	jection	+ Trans	iers						

TRANSFERS	Beaufort	Broad River	Lady's Island	Port Royal	Whale Branch	Coosa ES	St Helena	Hilton Head	Shanklin	Robert Smalls	Bluffton Cluster	Riverview Charter	Total	
IN	19	22	8	15	4	6	10		7	6	2		99	IN
OUT	21	3	1	27			2		2	4		26	86	OUT

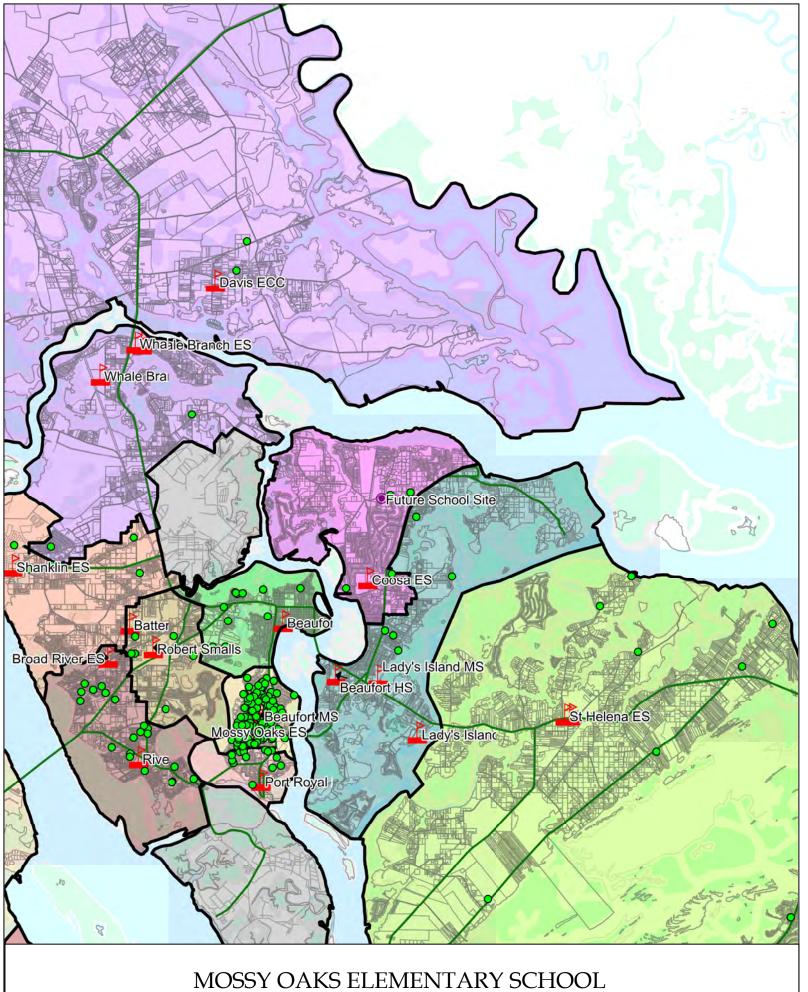
**ETHNICITY of Attending Students** 

В	W	Н	0	TTL
134	145	40	39	358
37%	41%	11%	11%	100%
				■ B ■ W ■ H ■ O

**ETHNICITY of Zoned Resident Students** 

В	W	Н	0	TTL
133	127	43	40	343
39%	37%	13%	12%	100%
				<ul><li>B</li><li>W</li><li>H</li><li>O</li></ul>

<sup>\*\*</sup> Choice Effect = Projections + Transfers



MOSSY OAKS ELEMENTARY SCHOOL
ATTENDANCE AREA and STUDENTS ATTENDING at 45th day 2021-2022

# PORT ROYAL ELEMENTARY SCHOOL

**ATTENDING** = Students attending the school (Enrollment)

	PK	K	1	2	3	4	5	Total	Change
2021-2022	15	27	33	22	30	19	22	168	0
2020-2021	13	25	28	27	19	34	22	168	

**ZONED** = Students who live in the attendance zone

	PK	K	1	2	3	4	5	Total	Change
2021-2022	14	20	26	22	18	14	24	138	-31
2020-2021	12	28	29	23	21	27	29	169	

306	CAPACITY					
55%	usage					
308	<b>Program Capacity</b>					
55%	usage					
4	Non-geocode					
75%	Attend live in zone					
26	NET Transfers					
65	TRANSFERS IN					
39	TRANSFERS OUT					

# **PROJECTED RESIDENT STUDENTS**

Number of students anticipated to live in the zone

2022-23	
2023-24	
2024-25	
2025-26	
2026-27	

PK	K	1	2	3	4	5	Total	CHOICE	effect**
13	26	29	22	22	15	14	142	168	55%
13	24	30	25	22	19	16	149	175	57%
13	24	28	25	25	19	19	154	180	59%
13	24	28	24	26	21	19	155	181	59%
13	24	28	24	24	22	22	157	183	60%



<sup>19 5</sup>th year anticipated growth

	•	•	nd Pro		
400					
200	_	_	-	_	
0	2022-23 AF	13 2023-24 T 2023-24	2024-25	2025-26	2026-27
			P RESID + Trans		UDENTS

TRANSFERS	Beaufort	Broad River	Mossy Oaks	Lady's Island	Whale Branch	Coosa ES	St Helena	Hilton Head	Shanklin	Robert Smalls	Bluffton Cluster	Riverview Charter	Total	
IN	3	17	27	5	3		2		3	3	2		65	IN
оит	6		15	1		1				1		15	39	OUT

# **ETHNICITY of Attending Students**

	VV	• • •	)	
67	51	40	10	168
40%	30%	24%	6%	100%
				■ B ■ W ■ H ■ O

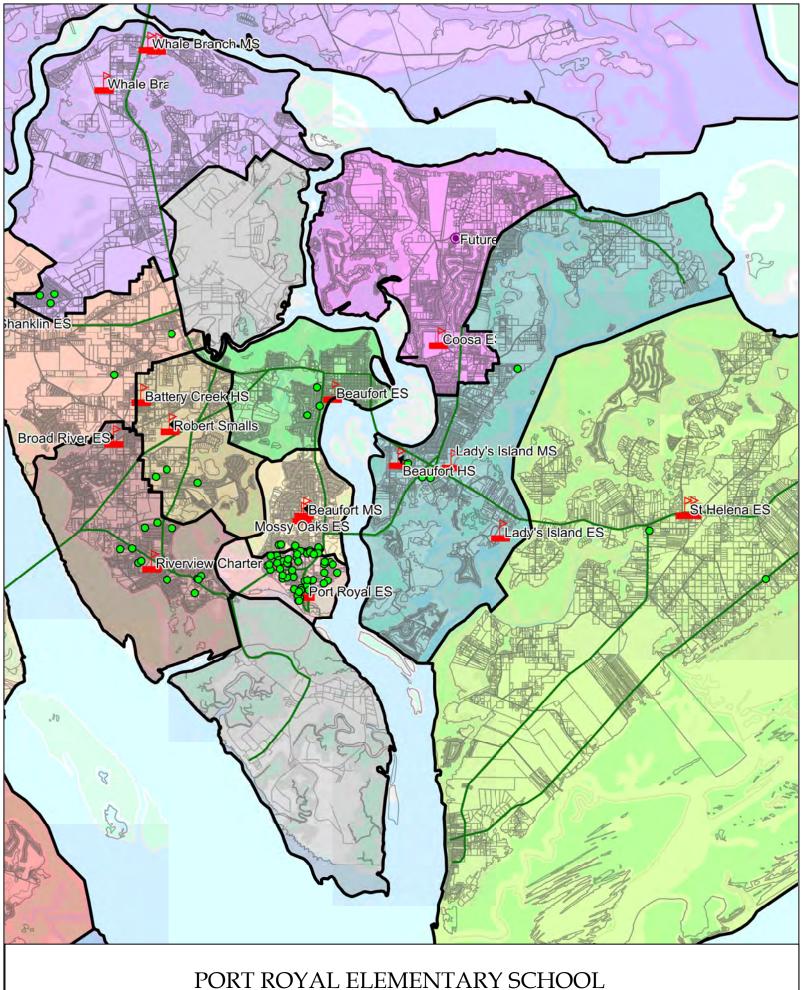
B W H O TTI

#### **ETHNICITY of Zoned Resident Students**

D	VV	П	J	IIL
54	53	24	7	138
39%	38%	17%	5%	100%
				■ B ■ W ■ H ■ O

B W H O TTI

<sup>\*\*</sup> Choice Effect = Projections + Transfers



PORT ROYAL ELEMENTARY SCHOOL ATTENDANCE AREA and STUDENTS ATTENDING at 45th day 2021-2022

# ST. HELENA ELEMENTARY SCHOOL

**ATTENDING** = Students attending the school (Enrollment)

	PK	K	1	2	3	4	5	Total	Change
2021-2022	29	60	48	51	57	39	42	326	-22
2020-2021	38	60	51	62	45	46	46	348	

**ZONED** = Students who live in the attendance zone

	PK	K	1	2	3	4	5	Total	Change
2021-2022	24	67	53	57	81	59	64	405	-32
2020-2021	35	61	58	82	61	71	69	437	

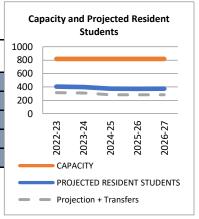
819	CAPACITY					
40%	usage					
624	<b>Program Capacity</b>					
52%	usage					
12	Non-geocode					
91%	Attend live in zone					
-90	<b>NET Transfers</b>					
18	TRANSFERS IN					
108	TRANSFERS OUT					

# **PROJECTED RESIDENT STUDENTS**

Number of students anticipated to live in the zone

2022-23	
2023-24	
2024-25	
2025-26	
2026-27	

PK	K	1	2	3	4	5	Total	CHOICE (	effect**
31	64	63	54	55	79	58	404	314	38%
30	61	60	64	52	54	78	399	309	38%
30	59	57	61	62	51	53	373	283	35%
30	59	55	58	59	60	50	372	282	34%
30	59	55	56	56	58	59	374	284	35%



- -1 1st year anticipated growth
- -31 5th year anticipated growth

<sup>\*\*</sup> Choice Effect = Projections + Transfers

TRANSFERS	Beaufort	Broad River	Mossy Oaks	Port Royal	Whale Branch	Coosa ES	Lady's Island	Hilton Head	Shanklin	Robert Smalls	Bluffton Cluster	Riverview Charter	Total	
IN	2		2		2	6	5				1		18	IN
OUT	12	5	10	2	1	6	25	1	1			45	108	OUT

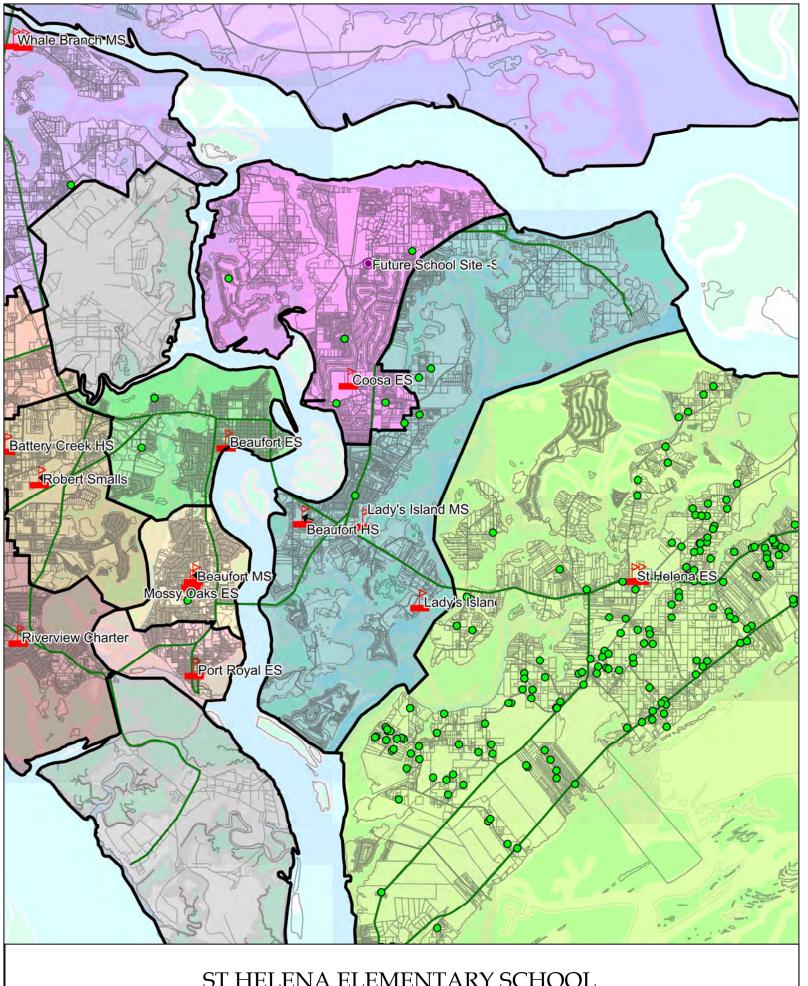
#### **ETHNICITY of Attending Students**

В	W	Н	0	TTL
254	22	36	14	326
78%	7%	11%	4%	100%
			■ B ■ W ■ H ■ O	

#### **ETHNICITY of Zoned Resident Students**

D	VV	П	O	IIL
308	40	40	17	405
76%	10%	10%	4%	100%
				■ B ■ W ■ H ■ O

R W H O TTI



ST HELENA ELEMENTARY SCHOOL ATTENDANCE AREA and STUDENTS ATTENDING at 45th day 2021-2022

# **BEAUFORT MIDDLE SCHOOL**

# **ATTENDING** Students attending the school (Enrollment)

2021-2022 2020-2021

6	7	8	Total	Change
106	136	176	418	-42
142	172	146	460	

# **ZONED**

2021-2022 2020-2021

6	7	8	Total	Change
95	114	145	354	-38
125	154	113	392	

793	CAPACITY		
53%	usage		
636	Program Capacity		
66%	usage		
11	Non-geocode		
72%	Attend live in zone		
53	NET Transfers		
105	TRANSFERS IN		
52	TRANSFERS OUT		

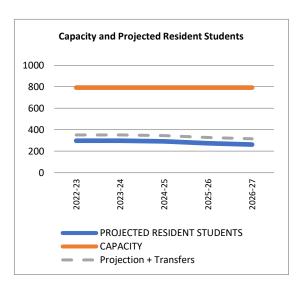
# PROJECTED RESIDENT STUDENTS

Number of students anticipated to live in the zone

2022-23 2023-24 2024-25 2025-26 2026-27

6	7	8	Total	CHOICE	effect**
102	88	108	298	351	44%
120	94	83	297	350	44%
91	111	90	292	345	43%
85	84	105	274	327	41%
104	78	80	263	316	40%

- -56 1st year anticipated growth
- -91 5th year anticipated growth
- \*\* Choice Effect = Projections + Transfers



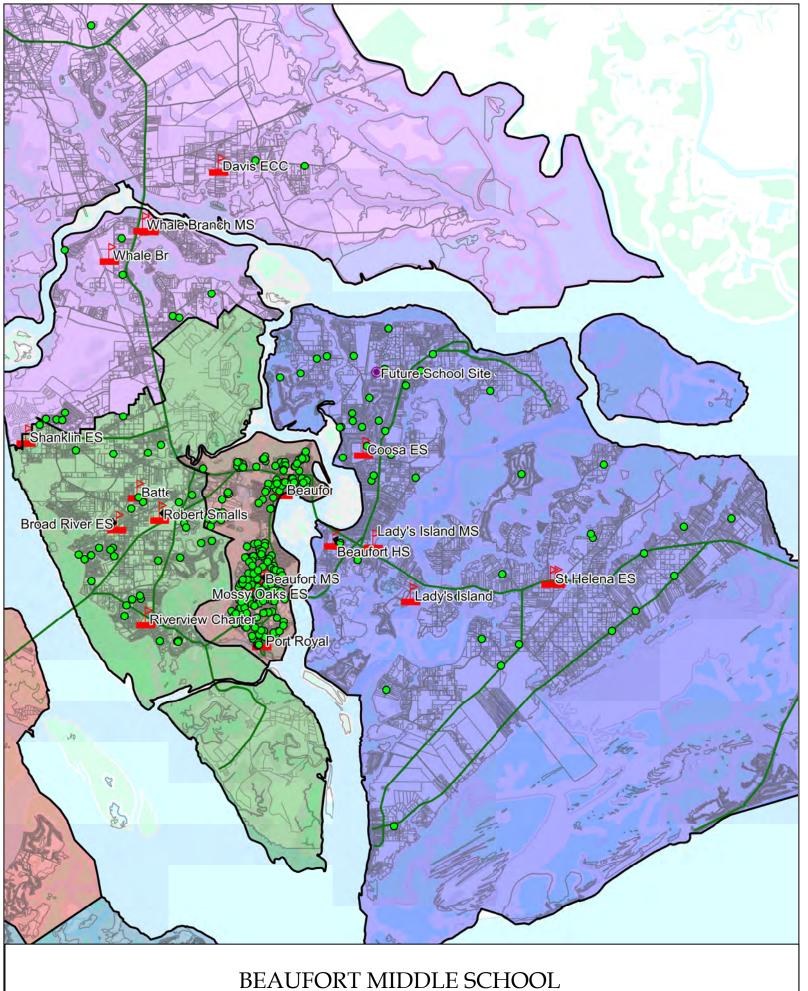
TRANSFERS	Lady's Island MS	HE McCracken MS	Whale Branch MS	Robert Smalls IA	Bluffton MS	Hilton Head MS	Riverview	Total	
IN	52	1	15	37				105	IN
оит	1		1	5	2	1	42	52	OUT

# **ETHNICITY of Attending Students**

	•			• • • •
212	135	40	31	418
51%	32%	10%	7%	100%
				■ B
				W
			7	■H
				<b>■</b> O

#### **ETHNICITY of Zoned Resident Students**

В	W	Н	0	TTL
164	123	36	31	354
46%	35%	10%	9%	100%
				<ul><li>B</li><li>W</li><li>H</li><li>O</li></ul>



BEAUFORT MIDDLE SCHOOL
ATTENDANCE AREA and STUDENTS ATTENDING at 45th day 2021-2022

# LADY'S ISLAND MIDDLE SCHOOL

### **ATTENDING** Students attending the school (Enrollment)

2021-2022 2020-2021

6	7	8	Total	Change
148	149	180	477	-32
154	190	165	509	

#### **ZONED**

2021-2022 2020-2021

6	7	8	Total	Change
184	185	217	586	-31
196	227	194	617	

1088	CAPACITY
44%	usage
822	<b>Program Capacity</b>
58%	usage
14	Non-geocode
95%	Attend live in zone
-123	NET Transfers
11	TRANSFERS IN
134	TRANSFERS OUT

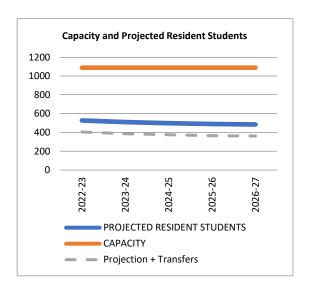
### PROJECTED RESIDENT STUDENTS

Number of students anticipated to live in the zone

2022-23 2023-24 2024-25 2025-26 2026-27

6	7	8	Total	CHOICE effect**		
166	179	183	528	405	37%	
171	161	177	509	386	35%	
173	166	160	498	375	34%	
157	167	164	489	366	34%	
167	152	166	485	362	33%	

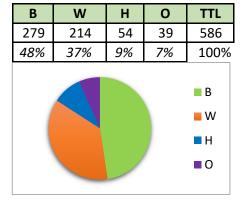
- -58 1st year anticipated growth
- -101 5th year anticipated growth
- \*\* Choice Effect = Projections + Transfers

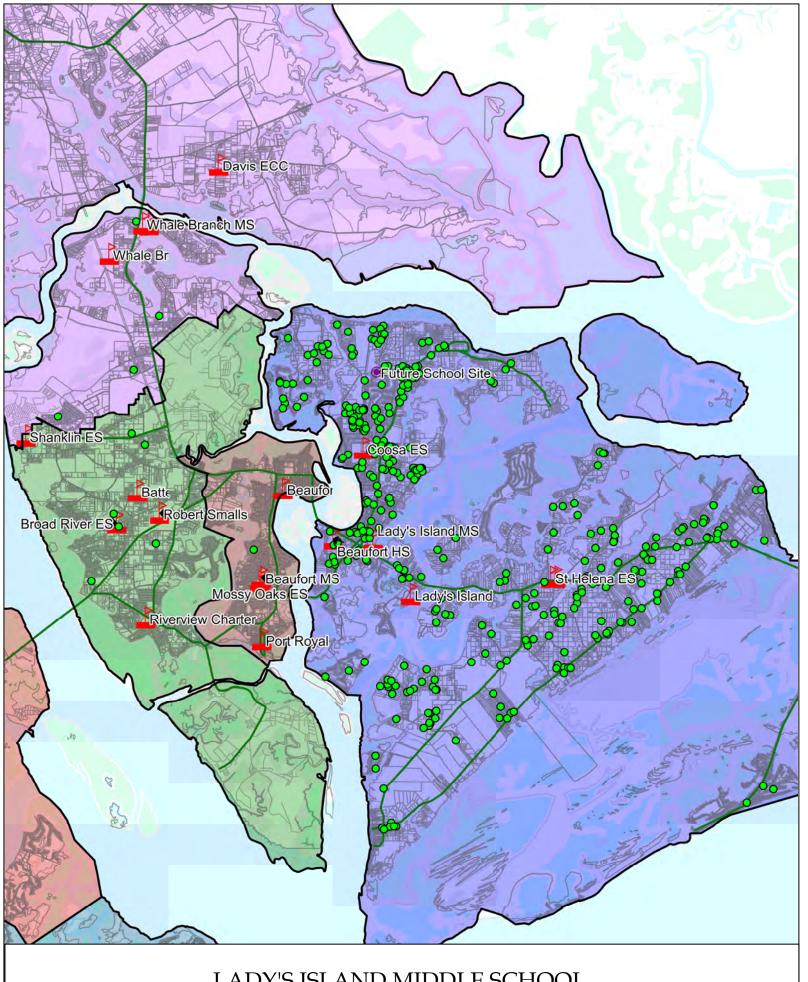


TRANSFERS	Beaufort MS	Hilton Head MS	Whale Branch MS	Robert Smalls IA	HE McCracken MS	Bluffton MS	River Ridge Academy	Riverview	Total	
IN	1		5	5					11	IN
OUT	52	2		6		1	1	72	134	OUT

### **ETHNICITY of Attending Students**

B	8	Н	5	IIL
247	152	48	30	477
52%	32%	10%	6%	100%
				■ B ■ W ■ H ■ O





LADY'S ISLAND MIDDLE SCHOOL ATTENDANCE AREA and STUDENTS ATTENDING at 45th day 2021-2022

# **BEAUFORT HIGH SCHOOL**

**ATTENDING** = Students attending the school (Enrollment)

	9	10	11	12	Total	Change
2021-2022	358	302	283	231	1174	-33
2020-2021	366	323	262	256	1207	

**ZONED** = Students who live in the attendance zone

	9	10	11	12	Total	Change
2021-2022	338	290	272	200	1100	-48
2020-2021	366	313	230	239	1148	

1595	CAPACITY
74%	usage
1408	Program Capacity
83%	usage
27	Non-geocode
92%	Attend live in zone
46	NET Transfers
130	TRANSFERS IN
84	TRANSFERS OUT

### PROJECTED RESIDENT STUDENTS

Number of students anticipated to live in the zone

	9	10	11	12	Total	CHOICE	effect**
2022-23	393	276	256	240	1166	1212	76%
2023-24	316	321	244	226	1108	1154	72%
2024-25	282	259	283	216	1040	1086	68%
2025-26	270	231	228	251	980	1026	64%
2026-27	292	221	204	202	919	965	60%

66 1st year anticipated growth

-181 5th year anticipated growth

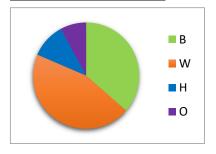
<sup>\*\*</sup> Choice Effect = Projections + Transfers

	Capacit	-	ojected dents	Residen	t
2000					
1500					
1000					
500					
0					
	2022-23	2023-24	2024-25	2025-26	2026-27
		CAPACITY	(		
		PROJECTI	ED RESIDEN	T STUDENTS	5
		<ul><li>Projectio</li></ul>	ns+Transfer	'S	

TRANSFERS	Battery Creek HS	Beaufort HS	May River HS	Whale Branch ECHS	Hilton Head HS	Bluffton High	Total	
IN	102		2	25	1		130	IN
OUT	45		1	34	4		84	OUT

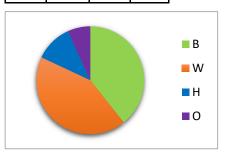
**ETHNICITY of Attending Students** 

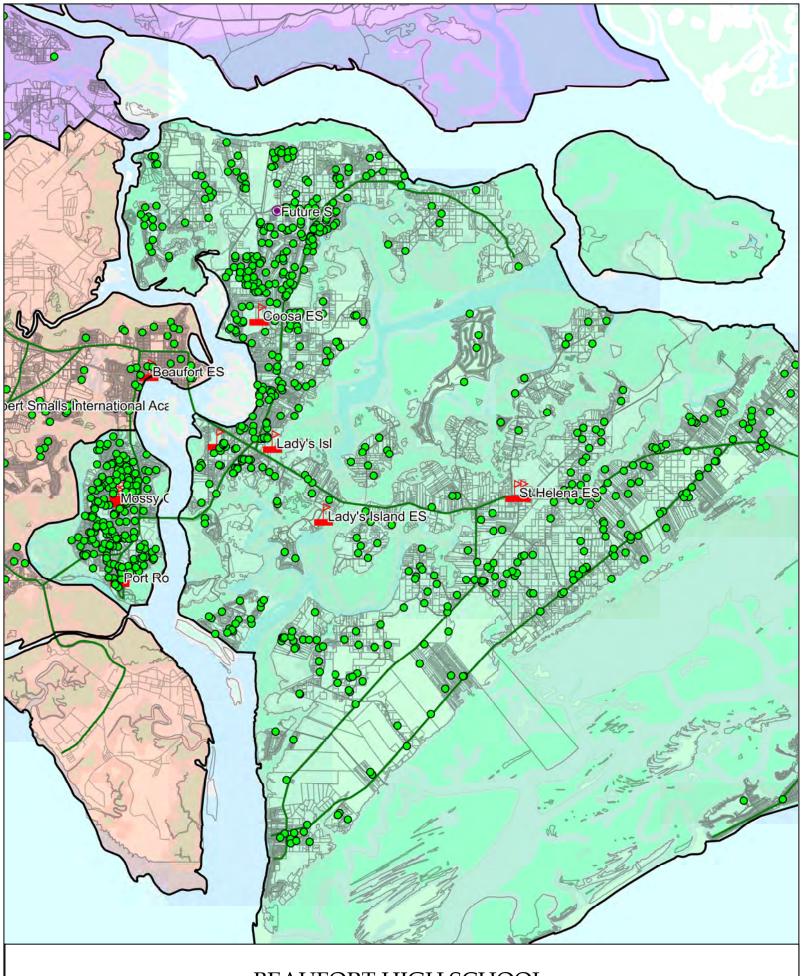
В	WH		0	TTL	
428	528	125	93	1174	
36%	45%	11%	8%	100%	



**ETHNICITY of Zoned Resident Students** 

В	W	Н	0	TTL		
433	469	123	75	1100		
39%	43%	11%	7%	100%		





BEAUFORT HIGH SCHOOL ATTENDANCE AREA and STUDENTS ATTENDING at 45th day 2021-2022

# **BROAD RIVER ELEMENTARY SCHOOL**

**ATTENDING** = Students attending the school (Enrollment)

	PK	K	1	2	3	4	5	Total	Change
2021-2022	47	66	74	70	63	70	61	451	5
2020-2021	50	62	76	63	63	73	59	446	

**ZONED** = Students who live in the attendance zone

	PK	K	1	2	3	4	5	Total	Change
2021-2022	52	92	94	96	92	90	94	610	19
2020-2021	49	78	100	87	86	107	84	591	

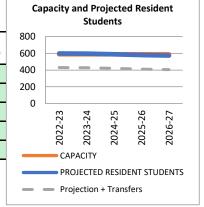
589	CAPACITY
77%	usage
634	<b>Program Capacity</b>
71%	usage
9	Non-geocode
86%	Attend live in zone
-168	NET Transfers
47	TRANSFERS IN
215	TRANSFERS OUT

### PROJECTED RESIDENT STUDENTS

Number of students anticipated to live in the zone

2022-23	
2023-24	
2024-25	
2025-26	
2026-27	

PK	K	1	2	3	4	5	Total	CHOICE effect	
49	89	99	90	95	95	80	598	430	73%
48	84	96	95	89	98	85	595	427	73%
48	83	90	92	94	92	88	588	420	71%
48	83	89	87	91	97	82	578	410	70%
48	83	89	86	86	94	87	573	405	69%



- -12 1st year anticipated growth
- -37 5th year anticipated growth

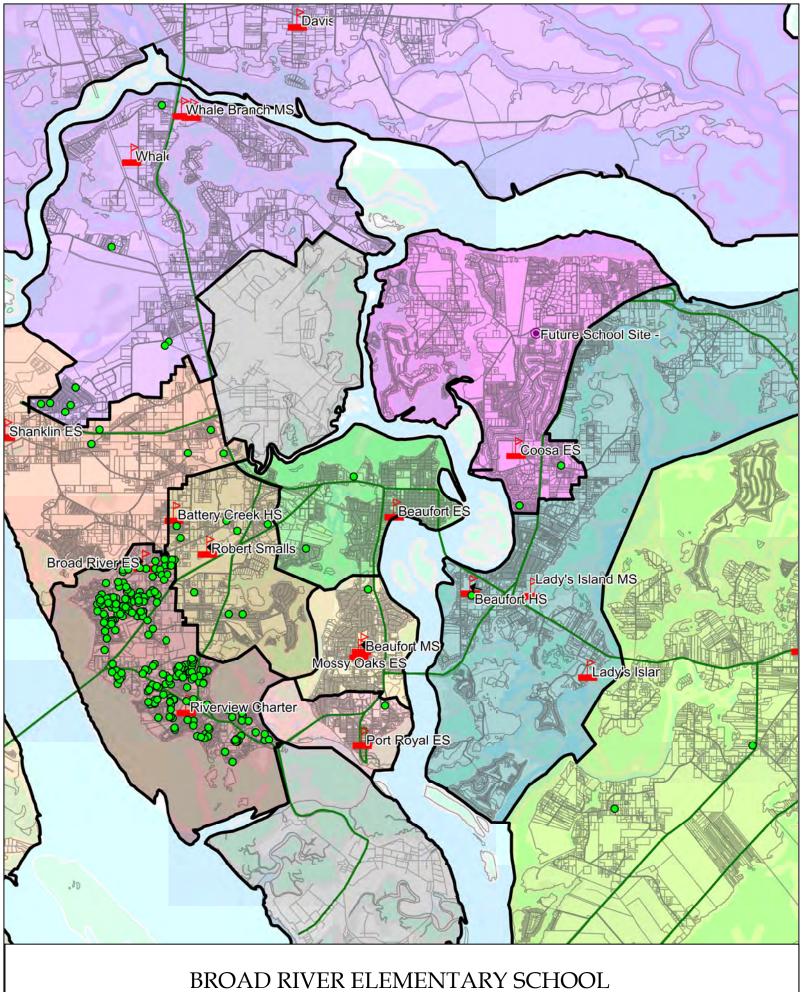
<sup>\*\*</sup> Choice Effect = Projections + Transfers

TRANSFERS	Beaufort ES	Lady's Island ES	Mossy Oaks	Port Royal	Whale Branch	Coosa ES	St Helena	Hilton Head	Shanklin	Robert Smalls	Bluffton Cluster	Riverview Charter	Total	
IN	2	2	3		15	3	5		5	11	1		47	IN
оит	12	3	22	17	4	9			10	16	4	118	215	OUT

#### **ETHNICITY of Attending Students**

- 1							
	В	W	Н	0	TTL		
	186	96	109	60	451		
	41%	21%   24%   13%   10					
				= E	N H		

В	W	Н	0	TTL		
221	181	125	83	610		
36%	30%	20%	14%	100%		
			■ B ■ W ■ H ■ O			



BROAD RIVER ELEMENTARY SCHOOL ATTENDANCE AREA and STUDENTS ATTENDING at 45th day 2021-2022

# ROBERT SMALLS INTERNATIONAL ACADEMY

**ATTENDING** = Students attending the school (Enrollment)

PK Κ Total Change 2021-2022 -1 2020-2021 

1087	CAPACITY				
59%	usage				
874	Prog. Capacity				
74%	usage				
4	Non-geocode				
82%	Attend live in zone				
-61	<b>NET Transfers</b>				
113	TRANSFERS IN				
174	TRANSFERS OUT				

# **ZONED** = Students who live in the attendance zone

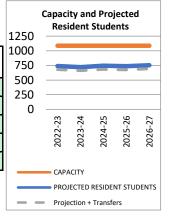
PK Κ Total Change 2021-2022 -87 2020-2021 

#### PROJECTED RESIDENT STUDENTS

Number of students anticipated to live in the zone

2022-23 2023-24 2024-25 2025-26 2026-27

PK	К	1	2	3	4	5	6	7	8	Total	CHOICE	effect**
27	42	40	38	36	33	30	189	136	171	741	680	63%
26	39	41	41	37	30	32	158	180	135	721	660	61%
26	39	39	42	40	31	30	166	151	180	744	683	63%
26	39	38	40	41	34	31	178	159	151	736	675	62%
26	39	38	39	39	35	33	177	170	158	754	693	64%

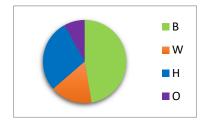


- 40 1st year anticipated growth
- 53 5th year anticipated growth
- \*\* Choice Effect = Projections + Transfers

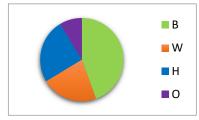
TRANSFERS	Lady's Island MS	Beaufort MS	Whale Branch	Bluffton /HH area Middle	Broad River	Beaufort ES	Coosa	Lady's Island ES	Mossy Oaks/Port Royal	St Helena	Shanklin	Bluffton /HH area Elementary	Riverview	Total	
IN - PK-5			1		16	2		2	5		13	2		41	IN
OUT - PK-5					11	6	2		9		5	2	26	61	оит
IN - 6-8	6	5	60	1										72	IN
OUT - 6-8	5	37	7	2									62	113	оит

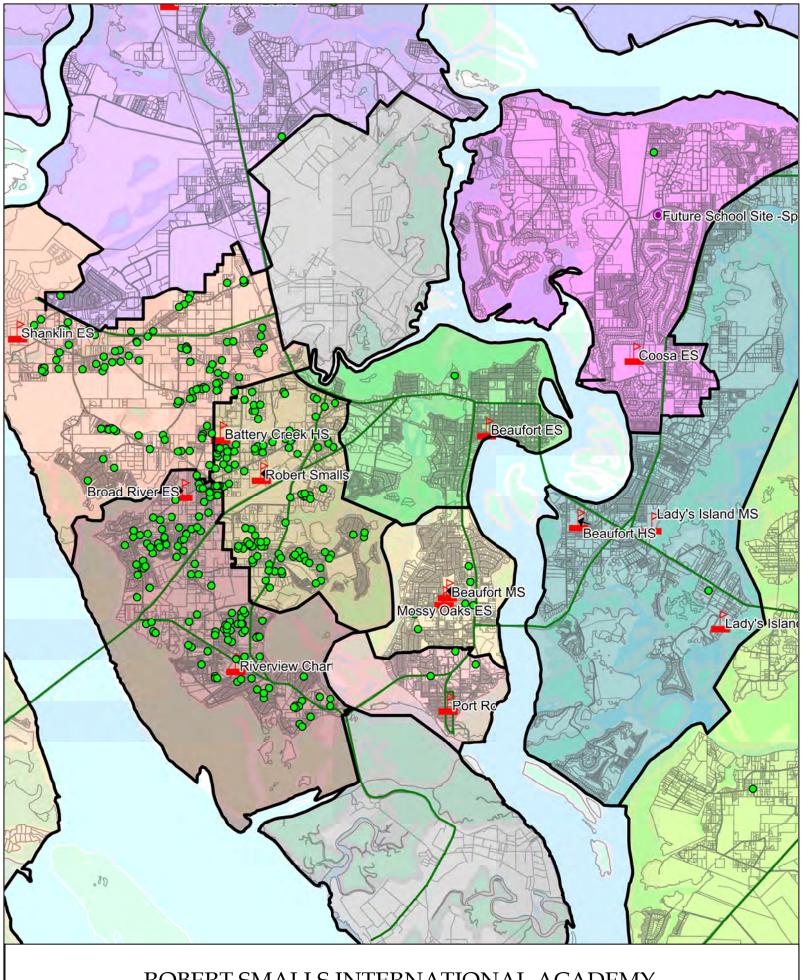
### **ETHNICITY of Attending Students**

В	W	Н	0	TTL
305	105	182	52	644
47%	16%	28%	8%	100%



В	W	Н	0	TTL
312	153	175	61	701
45%	22%	25%	9%	100%





ROBERT SMALLS INTERNATIONAL ACADEMY ATTENDANCE AREA and STUDENTS ATTENDING at 45th day 2021-2022

# JOSEPH SHANKLIN ELEMENTARY SCHOOL

**ATTENDING** = Students attending the school (Enrollment)

	PK	K	1	2	3	4	5	Total	Change
2021-2022	56	57	64	65	62	56	70	430	45
2020-2021	43	67	50	53	56	61	55	385	

**ZONED** = Students who live in the attendance zone

	PK	K	1	2	3	4	5	Total	Change
2021-2022	49	57	72	76	69	62	82	467	5
2020-2021	43	73	61	64	76	75	70	462	

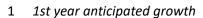
578	CAPACITY
74%	usage
598	<b>Program Capacity</b>
72%	usage
8	Non-geocode
90%	Attend live in zone
-60	<b>NET Transfers</b>
26	TRANSFERS IN
86	TRANSFERS OUT

### **PROJECTED RESIDENT STUDENTS**

Number of students anticipated to live in the zone

2022-23	
2023-24	
2024-25	
2025-26	
2026-27	

PK	K	1	2	3	4	5	Total	CHOICE (	effect**
47	65	63	80	82	64	67	468	408	71%
46	61	65	70	86	76	70	473	413	72%
46	60	62	72	75	80	82	478	418	72%
46	60	60	69	78	70	87	469	409	71%
46	60	60	67	74	72	76	455	395	68%



<sup>-12 5</sup>th year anticipated growth

Ca	pacity		ojecte dents	d Resi	dent
800					
600					
400	_			-	
200					
0					
	23	2023-24	25	26	27
	2022-23	23-	2024-25	2025-26	2026-27
	20	20	20	20	20
	— CAI	PACITY			
	PRO	OJECTEI	RESID	ENT ST	JDENTS
_	— Pro	jection	+ Trans	fers	

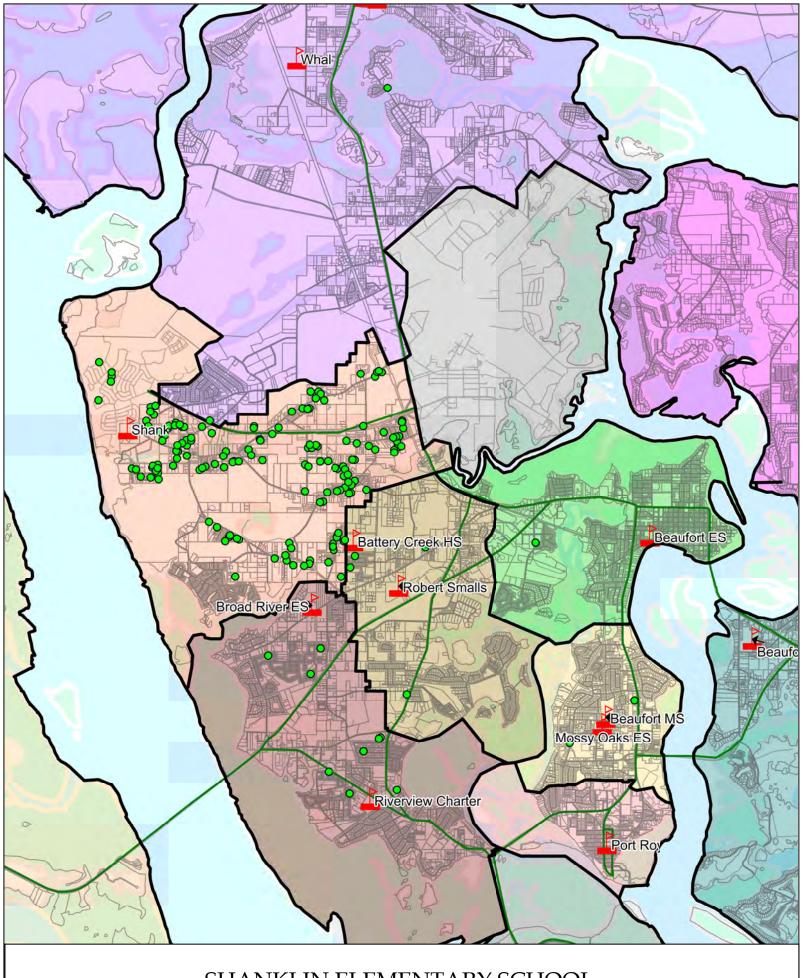
TRANSFERS	Beaufort	Lady's Island ES	Mossy Oaks	Port Royal	Whale Branch	Coosa ES	St Helena	Hilton Head	Broad River ES	Robert Smalls	Bluffton schools	Riverview Charter	Total	
IN	1	2	2		2		1		10	5	3		26	IN
OUT	10	2	7	3	6	4		1	5	13	1	34	86	OUT

### **ETHNICITY of Attending Students**

В	W	Н	0	TTL
218	48	137	27	430
51%	11%	32%	6%	100%
				■ B ■ W ■ H ■ O

В	W	Н	0	TTL
234	69	145	19	467
50%	15%	31%	4%	100%
			■ B ■ W ■ H ■ O	

<sup>\*\*</sup> Choice Effect = Projections + Transfers



SHANKLIN ELEMENTARY SCHOOL ATTENDANCE AREA and STUDENTS ATTENDING at 45th day 2021-2022

# **BATTERY CREEK HIGH SCHOOL**

**ATTENDING** = Students attending the school (Enrollment)

	9	10	11	12	Total	Change
2021-2022	270	213	159	145	787	20
2020-2021	258	204	160	145	767	

**ZONED** = Students who live in the attendance zone

	9	10	11	12	Total	Change
2021-2022	290	215	169	164	838	17
2020-2021	269	209	181	162	821	

1585	CAPACITY
50%	usage
1113	Prog. Capacity
71%	usage
21	Non-geocode
86%	Attend live in zone
-73	NET Transfers
87	TRANSFERS IN
160	TRANSFERS OUT

### PROJECTED RESIDENT STUDENTS

Number of students anticipated to *live in the zone* 

	9	10	11	12	Total	CHOICE	effect**
2022-23	205	243	180	153	781	708	45%
2023-24	244	172	203	163	781	708	45%
2024-25	192	205	144	184	724	651	41%
2025-26	240	161	171	130	702	629	40%
2026-27	215	202	135	155	705	632	40%

NOTE: BLHS becomes a Grade 9-12 school in 2016-17

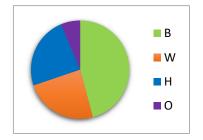
- -57 1st year anticipated growth
- -133 5th year anticipated growth
- \*\* Choice Effect = Projections + Transfers

	Capacit	y and Pr Stu	ojected dents	Reside	nt
2000					
1500					
1000					
500					
0	2022-23	2023-24	2024-25	2025-26	2026-27
			-	NT STUDE ers	NTS

TRANSFERS	Battery Creek HS	Beaufort HS	Whale Branch ECHS	May River HS	Hilton Head HS	Bluffton High	Total	
IN		45	41	1			87	IN
оит		102	44	4	3	7	160	OUT

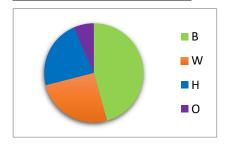
### **ETHNICITY of Attending Students**

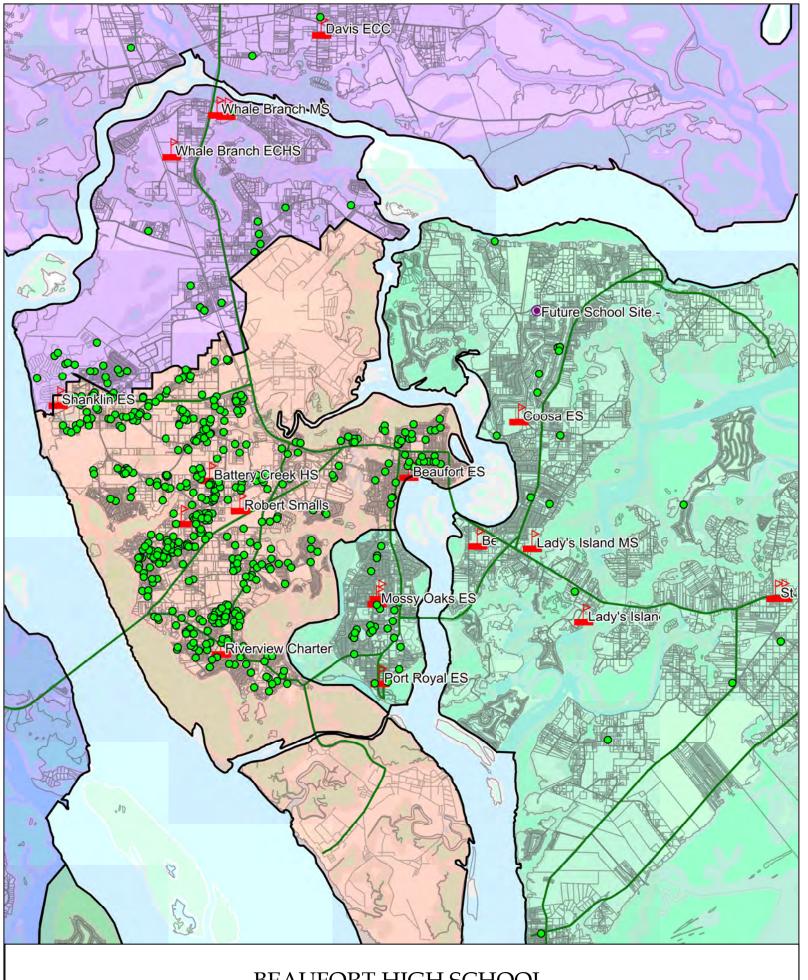
В	W	Н	0	TTL	
361	188	188	50	787	
46%	24%	24%	6%	100%	



**ETHNICITY of Zoned Resident Students** 

В	W	W H		TTL	
383	212	188	55	838	
46%	25%	22%	7%	100%	





BEAUFORT HIGH SCHOOL
ATTENDANCE AREA and STUDENTS ATTENDING at 45th day 2021-2022

# WHALE BRANCH ELEMENTARY SCHOOL

**ATTENDING** = Students attending the school (Enrollment)

	PK	K	1	2	3	4	5	Total	Change
2021-2022	37	50	58	61	66	61		333	-44
2020-2021	40	60	66	71	71	69		377	

**ZONED** = Students who live in the attendance zone

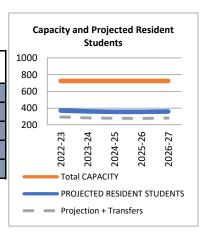
	PK	K	1	2	3	4	5	Total	Change
2021-2022	32	61	69	68	72	74		376	-78
2020-2021	38	72	87	86	84	87		454	

549	Capacity at WBES
175	Capacity at JJDECC
724	Total CAPACITY
46%	usage
634	Prog. Capacity
53%	usage
35	Non-geocode
87%	Attend live in zone
-78	<b>NET Transfers</b>
9	TRANSFERS IN
87	TRANSFERS OUT

### **PROJECTED RESIDENT STUDENTS**

Number of students anticipated to live in the zone

			0.00							
	PK	K	1	2	3	4	5	Total	CHOICE effec	
2022-23	40	72	61	66	65	68		371	293	40
2023-24	39	69	72	58	62	61		361	283	39
2024-25	39	67	69	68	55	59		357	279	38
2025-26	39	67	67	65	65	52		354	276	38
2026-27	39	67	67	63	62	61		359	281	39
		_	_	_	_	_	_	_	_	



<sup>\*\*</sup> Choice Effect = Projections + Transfers

TRANSFERS	Beaufort ES	Broad River	Mossy Oaks	Port Royal	Coosa ES	Lady's Isl ES	St Helena	Hilton Head	Shanklin	Robert Smalls	Bluffton Cluster	Riverview Charter	Total	
IN	2	3							4				9	IN
оит	15	14	3	3	2	3	2	6	1	1	2	35	87	OUT

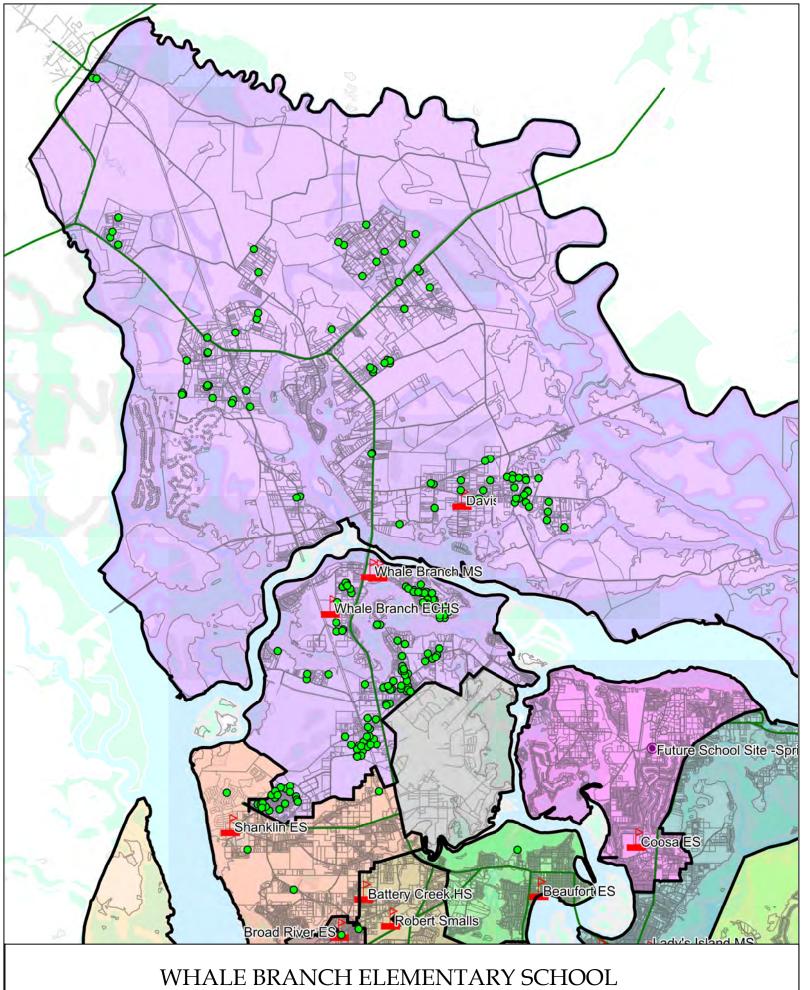
#### **ETHNICITY of Attending Students**

В	W	H	0	TTL
250	20	42	21	333
75%	6%	13%	6%	100%
			■ E	N H

В	W	H	0	TTL
263	47	45	21	376
70%	13%	12%	6%	100%
			■ B ■ W ■ H ■ O	

<sup>-5 1</sup>st year anticipated growth

<sup>-17 5</sup>th year anticipated growth



WHALE BRANCH ELEMENTARY SCHOOL ATTENDANCE AREA and STUDENTS, ATTENDING at 45th day 2021-2022

# WHALE BRANCH MIDDLE SCHOOL

# ATTENDING Students attending the school (Enrollment)

	5	6	7	8	Total	Change
2021-2022	69	71	85	98	323	-35
2020-2021	74	98	104	82	358	

ZONED	Students who live in the attendance zone
-------	--

	5	6	7	8	Total	Change
2021-2022	106	108	114	122	450	43
2020-2021	89	107	111	100	407	

864	CAPACITY
37%	usage
634	Prog. Capacity
51%	usage
12	Non-geocode
93%	Attend live in zone
-138	NET Transfers
10	TRANSFERS IN
148	TRANSFERS OUT

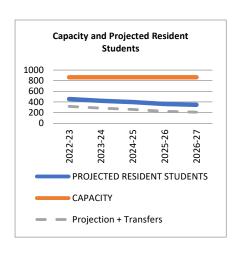
### **PROJECTED RESIDENT STUDENTS**

Number of students anticipated to live in the zone

	5	6	7	8	Total	CHOICE effect*	
2022-23	114	113	114	114	454	316	37%
2023-24	94	94	119	114	421	283	33%
2024-25	90	89	99	119	397	259	30%
2025-26	85	84	94	99	362	224	26%
2026-27	83	82	89	94	347	209	24%

4 1st year anticipated growth -103 5th year anticipated growth

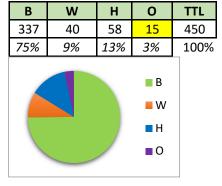
<sup>\*\*</sup> Choice Effect = Projections + Transfers

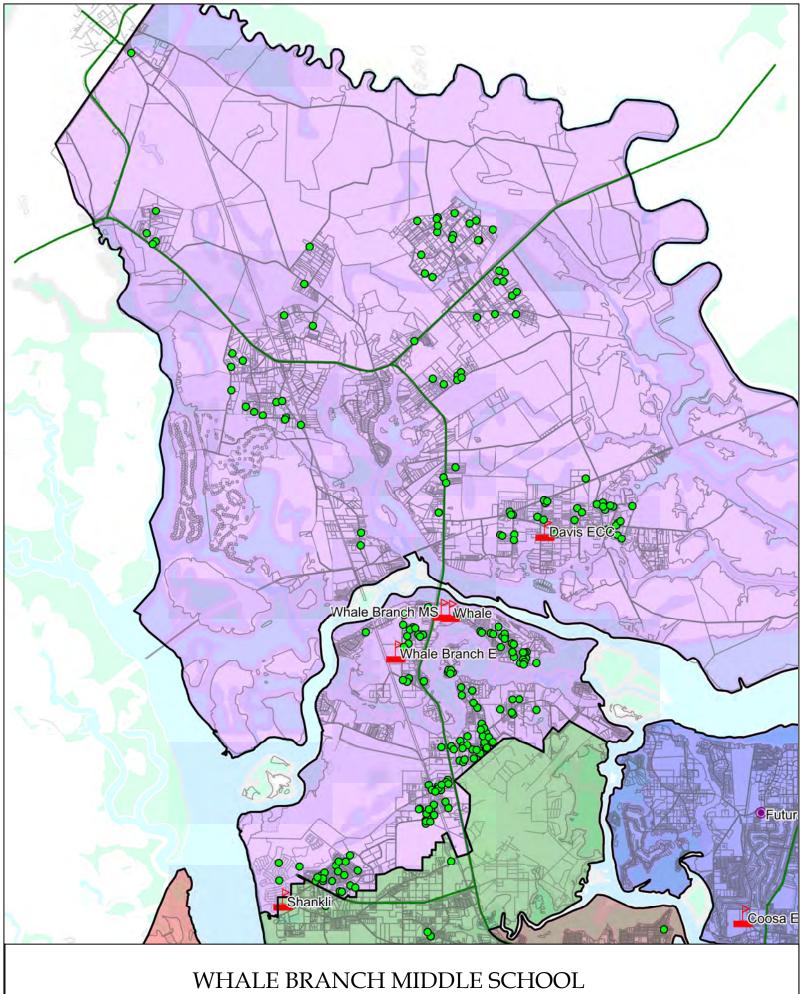


TRANSFERS	Beaufort ES	Beaufort MS	Rober Smalls IA	Broad River	Shanklin	Mossy Oaks / Port Royal	2	HHI schools	Bluffton schools	Riverview	Lady's Island ES/MS	River Ridge	Total	
IN		1	8								1		10	IN
оит	5	15	62	1	26	1		2	3	28	5		148	OUT

### **ETHNICITY of Attending Students**

В	W	Н	0	TTL
262	19	31	11	323
81%	6%	10%	3%	100%
				■ B ■ W ■ H ■ O





WHALE BRANCH MIDDLE SCHOOL
ATTENDANCE AREA and STUDENTS,ATTENDING at 45th day 2021-2022

# WHALE BRANCH EARLY COLLEGE HIGH SCHOOL

**ATTENDING** = Students attending the school (Enrollment)

	9	10	11	12	Total	Change
2021-2022	153	110	97	76	436	-2
2020-2021	144	114	77	103	438	

**ZONED** = Students who live in the attendance zone

	9	10	11	12	Total	Change
2021-2022	144	100	83	79	406	-8
2020-2021	128	105	85	96	414	

644	CAPACITY
68%	usage
570	Prog. Capacity
76%	usage
20	Non-geocode
77%	Attend live in zone
9	NET Transfers
81	TRANSFERS IN
72	TRANSFERS OUT

### **PROJECTED RESIDENT STUDENTS**

Number of students anticipated to live in the zone

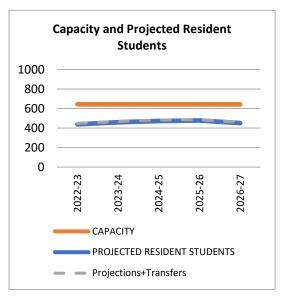
	9	10	11	12	Total	CHOICE	effect**
2022-23	152	120	87.6	78.8	439	448	70%
2023-24	142	127	105	83.2	458	467	73%
2024-25	142	119	112	100	473	482	75%
2025-26	148	119	104	106	477	486	75%
2026-27	123	124	104	98.9	450	459	71%

33 1st year anticipated growth

44.1 5th year anticipated growth

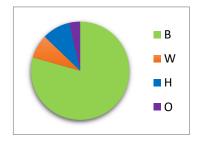
\*\* Choice Effect = Projections + Transfers

	TRANSFERS	Battery Creek HS	Beaufort HS	May River HS	Hilton Head HS	Bluffton High	Total	
ĺ	IN	44	34		3		81	IN
ĺ	оит	41	25	1	3	2	72	OUT



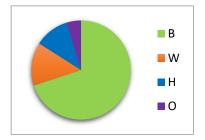
### **ETHNICITY of Attending Students**

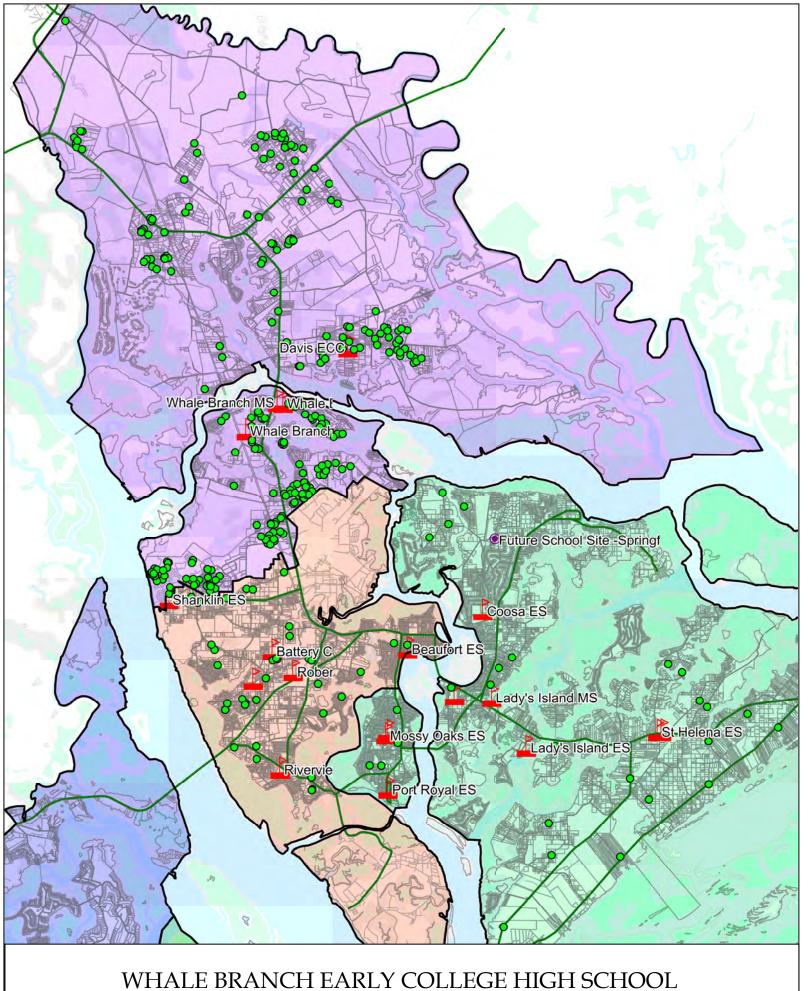
В	W	H	0	TTL
346	34	40	16	436
79%	8%	9%	4%	100%



**ETHNICITY of Zoned Resident Students** 

E	3	W	H	0	TTL
28	34	57	46	19	406
70	1%	14%	11%	5%	100%





WHALE BRANCH EARLY COLLEGE HIGH SCHOOL ATTENDANCE AREA and STUDENTS ATTENDING at 45th day 2021-2022

# HILTON HEAD ISLAND EARLY CHILDHOOD CENTER

**ATTENDING** = Students attending the school (Enrollment)

	PK	K	1	2	3	4	5	Total	Change
2021-2022	123	240						363	43
2020-2021	122	198						320	

454 CAPACITY

80% usage

396 Prog. Capacity

92% usage

9 Non-geocode

96% Attend live in zone

0 NET Transfers

7 TRANSFERS IN

**ZONED** = Students who live in the attendance zone

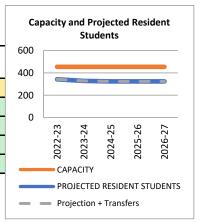
	PK	K	1	2	3	4	5	Total	Change
2021-2022	120	234						354	35
2020-2021	125	194						319	

There is only one attendance zone for all of Hilton Head schools. Students grades PK-K attend HHI-ECC except those living on Daufuskie Island who are included with the SCA numbers

### **PROJECTED RESIDENT STUDENTS**

Number of students anticipated to live in the zone

	PK	K	1	2	3	4	5	Total	CHOICE (	effect**
2022-23	120	222						342	342	75%
2023-24	117	211						328	328	72%
2024-25	117	206						323	323	71%
2025-26	117	206						323	323	71%
2026-27	117	206						323	323	71%



TRANSFERS OUT

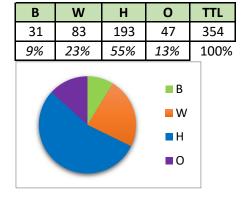
- -12 1st year anticipated growth
- -31 5th year anticipated growth
- \*\* Choice Effect = Projections + Transfers

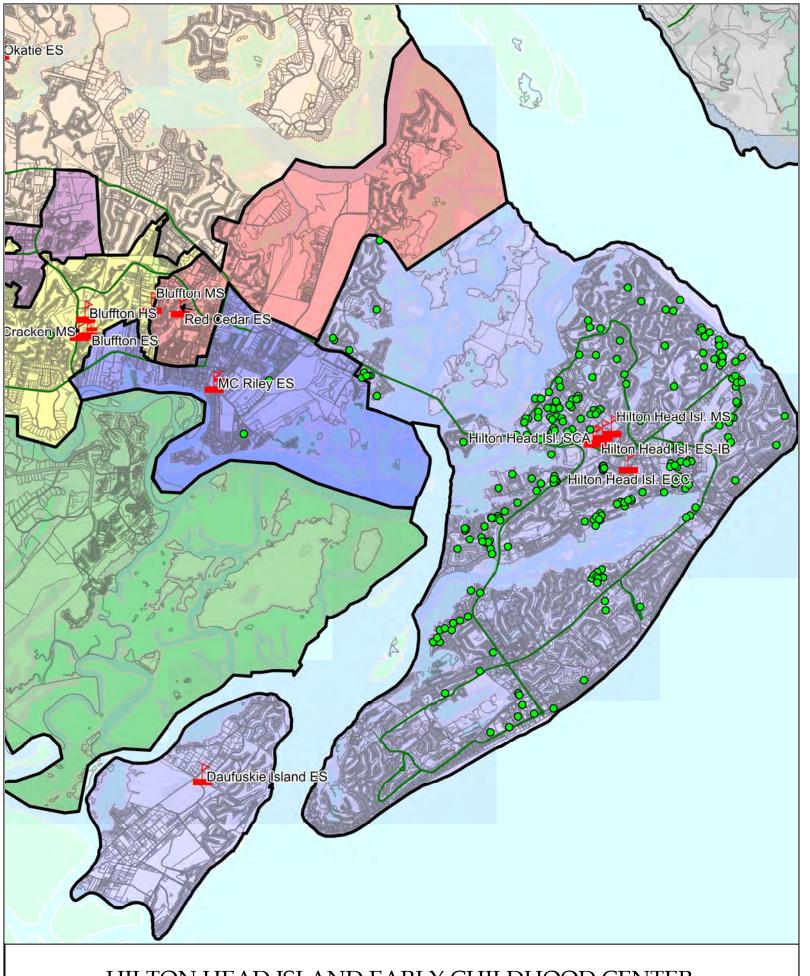
TRANSFERS	MC Riley ES	Mossy Oaks ES	Whale Branch ES	Pritchardville ES	Riverview	Bluffton ES	Okatie ES	Shanklin ES	Total	
IN	2		2	2		1			7	IN
оит		1			2	1	2	1	7	оит

#### **ETHNICITY of Attending Students**

D	VV	П	)	116			
62	86	18	363				
17%	24%	54% 5% 100					
			= E	N H			

R W H O TTI





HILTON HEAD ISLAND EARLY CHILDHOOD CENTER ATTENDANCE AREA and STUDENTS ATTENDING at 45th day 2021-2022

# HILTON HEAD ISLAND SCHOOL for the CREATIVE ARTS

**ATTENDING** = Students attending the school (Enrollment)

	PK	K	1	2	3	4	5	Total	Change
2021-2022	1	4	81	108	122	100	108	524	-72
2020-2021	2	1	107	121	113	115	137	596	,

Daufuskie Island students are included with HHI-SCA

**ZONED** = Students who live in the attendance zone

	PK	K	1	2	3	4	5	Total	Change
2021-2022			199	220	261	225	284	1189	-134
2020-2021			224	268	252	292	287	1323	

There is only one attendance zone for all of Hilton Head schools. Students grades PK-K attend HHI-ECC except those living on Daufuskie Island who are included with the SCA numbers

921	CAPACITY
57%	usage
836	Prog. Capacity
63%	usage
8	Non-geocode
95%	Attend live in zone
-4	<b>NET Transfers</b>
16	TRANSFERS IN
20	TRANSFERS OUT

### PROJECTED RESIDENT STUDENTS

Number of students anticipated to live in the zone

2022-23
2023-24
2024-25
2025-26
2026-27

PK	K	1	2	3	4	5	Total	CHOICE	effect**
		241	199	224	250	222	1136	1132	55%
		229	241	202	214	247	1132	1128	55%
		217	229	245	193	211	1096	1092	53%
		212	217	232	234	191	1087	1083	53%
		212	212	221	222	232	1099	1095	53%

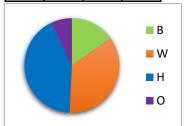
- -53 1st year anticipated growth
- -90 5th year anticipated growth
- \*\* Choice Effect = Projections + Transfers

Capacity and Projected Resident Students												
2500												
2000												
1500												
1000												
500												
0												
	-23	2023-24	2024-25	2025-26	2026-27							
	2022-23	)23	)24	)25	)26							
	• •		7	70	70							
	— CAI	PACITY										
	PRO	DJECTEI	O RESID	ENT ST	UDENTS							
	— Pro	jection	+ Trans	fers								

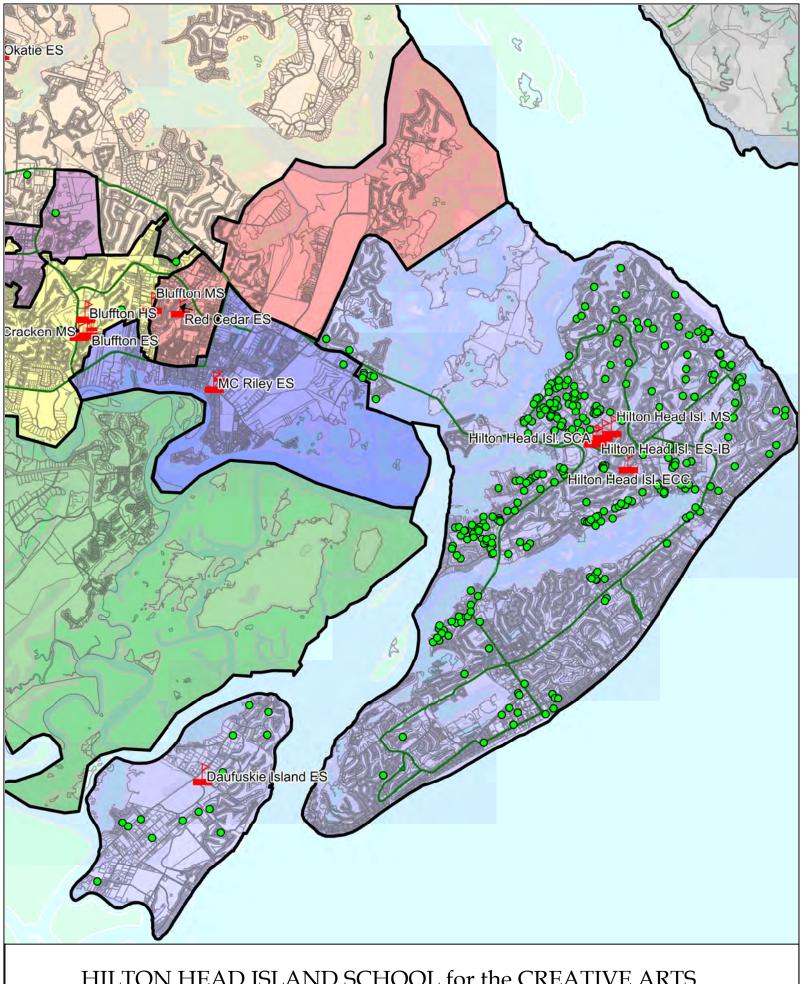
TRANSFERS	MC Riley	Okatie	St Helena	Mossy Oaks ES	shanklin	Pritchardville	River Ridge	Red Cedar es	Bluffton ES	Red Cedar ES	Whale Branch	Total	
IN	1	3	1		1	3	3		2		2	16	IN
оит	1			1	6		3	3	2	3	1	20	OUT

#### **ETHNICITY of Attending Students**

В	W	Н	0	TTL					
80	186	221	37	524					
15%	35%	42%	7%	100%					
13% 33% 42% 7% 100									



В	W	Н	0	TTL		
134	417	583	55	1189		
11%	35%	49%	5%	100%		
			■ B ■ W ■ H ■ O			



HILTON HEAD ISLAND SCHOOL for the CREATIVE ARTS ATTENDANCE AREA and STUDENTS, ATTENDING at 45th day 2021-2022

# HILTON HEAD ISLAND ELEMENTARY SCHOOL

**ATTENDING** = Students attending the school (Enrollment)

	PK	K	1	2	3	4	5	Total	Change
2021-2022			129	126	149	139	186	729	-40
2020-2021			119	158	144	188	160	769	

**ZONED** = Students who live in the attendance zone

	PK	K	1	2	3	4	5	Total	Change
2021-2022			199	220	261	225	284	1189	-134
2020-2021			224	268	252	292	287	1323	

There is only one attendance zone for all of Hilton Head schools. Students grades PK-K attend HHI-ECC except those living on Daufuskie Island who are included with the SCA numbers

# **PROJECTED RESIDENT STUDENTS**

Number of students anticipated to live in the zone

2022-23	
2023-24	
2024-25	
2025-26	
2026-27	

PK	K	1	2	3	4	5	Total	CHOICE effect*	
		241	199	224	250	222	1136	1146	56%
		229	241	202	214	247	1132	1142	56%
		217	229	245	193	211	1096	1106	54%
		212	217	232	234	191	1087	1097	54%
		212	212	221	222	232	1099	1109	54%

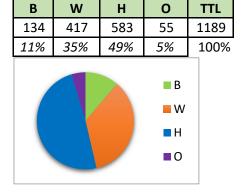
- -53 1st year anticipated growth
- -90 5th year anticipated growth

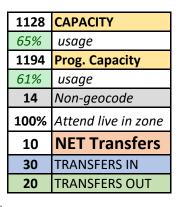
<sup>\*\*</sup> Choice Effect = Projections + Transfers

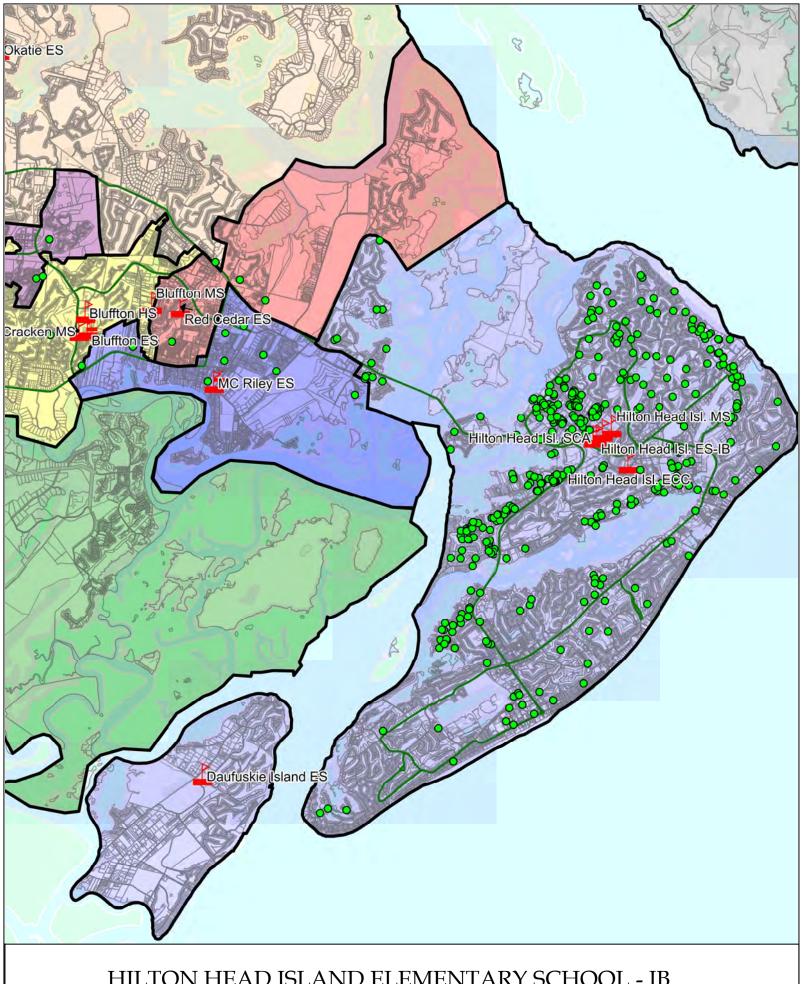
TRANSFERS	MC Riley	Okatie	Robert Smalls	Mossy Oaks ES	shanklin	Pritchardville	River Ridge	Red Cedar es	Bluffton ES	Red Cedar ES	Whale Branch	Total	
IN	8	3	1			4	4	5	3		2	30	IN
оит	1			1	6		3	3	2	3	1	20	оит

#### **ETHNICITY of Attending Students**

	0			
В	W	Н	0	TTL
67	250	388	24	729
9%	34%	53%	3%	100%
			= E	N H







HILTON HEAD ISLAND ELEMENTARY SCHOOL - IB ATTENDANCE AREA and STUDENTS, ATTENDING at 45th day 2021-2022

# HILTON HEAD ISLAND MIDDLE SCHOOL

# ATTENDING Students attending the school (Enrollment)

	6	7	8	Total	Change
2021-2022	276	276	276	828	-55
2020-2021	279	282	322	883	

### **ZONED**

	6	7	8	Total	Change
2021-2022	260	267	275	802	-77
2020-2021	275	285	319	879	

1007	CAPACITY
82%	usage
801	Prog. Capacity
103%	usage
16	Non-geocode
96%	Attend live in zone
10	<b>NET Transfers</b>
20	TRANSFERS IN
10	TRANSFERS OUT

### **PROJECTED RESIDENT STUDENTS**

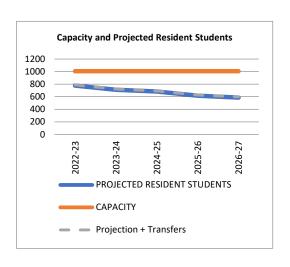
Number of students anticipated to live in the zone

	6	7	8	Total	CHOICE	effect**
2022-23	265	251	261	777.4	787	78%
2023-24	207	256	246	709.5	719	71%
2024-25	230	201	250	681.2	691	69%
2025-26	197	223	196	615.8	626	62%
2026-27	178	191	218	586.5	596	59%

-25 1st year anticipated growth

-216 5th year anticipated growth

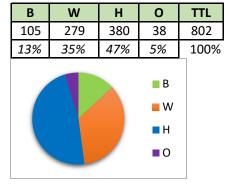
<sup>\*\*</sup> Choice Effect = Projections + Transfers

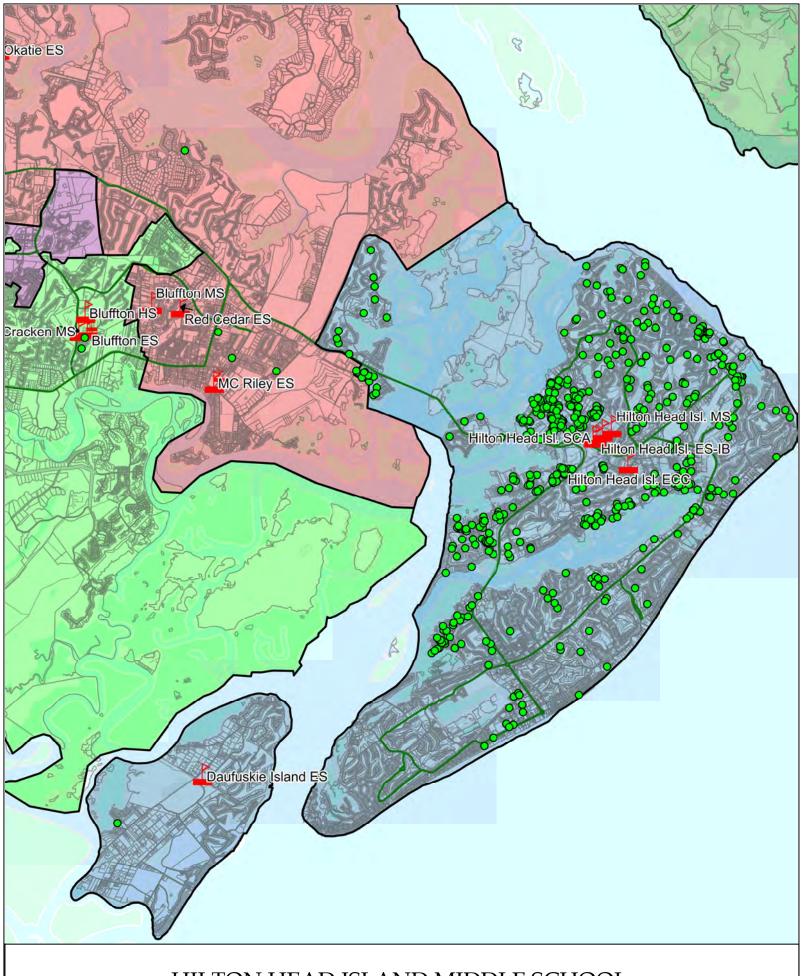


TRANSFERS	Beaufort MS	Lady's Island MS	HE McCracken MS	Whale Branch MS	Robert Smalls IA	Bluffton MS	River Ridge Academy	Total	
IN	1	2	5	2	2	8		20	IN
оит			1		1	8		10	OUT

### **ETHNICITY of Attending Students**

В	W	Н	0	TTL
115	286	388	39	828
14%	35%	47%	5%	100%
				■ B ■ W ■ H ■ O





HILTON HEAD ISLAND MIDDLE SCHOOL ATTENDANCE AREA and STUDENTS ATTENDING at 45th day 2021-2022

# HILTON HEAD ISLAND HIGH SCHOOL

**ATTENDING** = Students attending the school (Enrollment)

	9	10	11	12	Total	Change
2021-2022	422	364	301	256	1343	-16
2020-2021	405	366	313	275	1359	

**ZONED** = Students who live in the attendance zone

	9	10	11	12	Total	Change
2021-2022	408	349	292	238	1287	-41
2020-2021	394	362	304	268	1328	

1382	CAPACITY
97%	usage
1244	Prog. Capacity
108%	usage
29	Non-geocode
95%	Attend live in zone
32	NET Transfers
46	TRANSFERS IN
14	TRANSFERS OUT

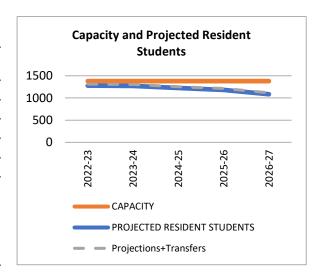
### PROJECTED RESIDENT STUDENTS

Number of students anticipated to live in the zone

	9	10	11	12	Total	CHOICE	effect**
2022-23	350	356	313	263	1282	1314	95%
2023-24	332	338	319	282	1271	1303	94%
2024-25	313	321	303	288	1224	1256	91%
2025-26	319	302	288	273	1181	1213	88%
2026-27	250	307	271	259	1087	1119	81%

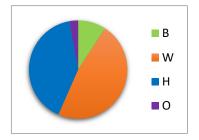
- -5 1st year anticipated growth
- -200 5th year anticipated growth
- \*\* Choice Effect = Projections + Transfers

TRANSFERS	Battery Creek HS	Beaufort HS	Whale Branch ECHS	May River HS	Bluffton High	Total	
IN	3	4	3	6	30	46	IN
OUT		1	2	5	6	14	OUT



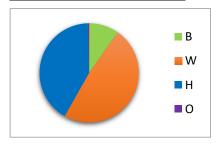
### **ETHNICITY of Attending Students**

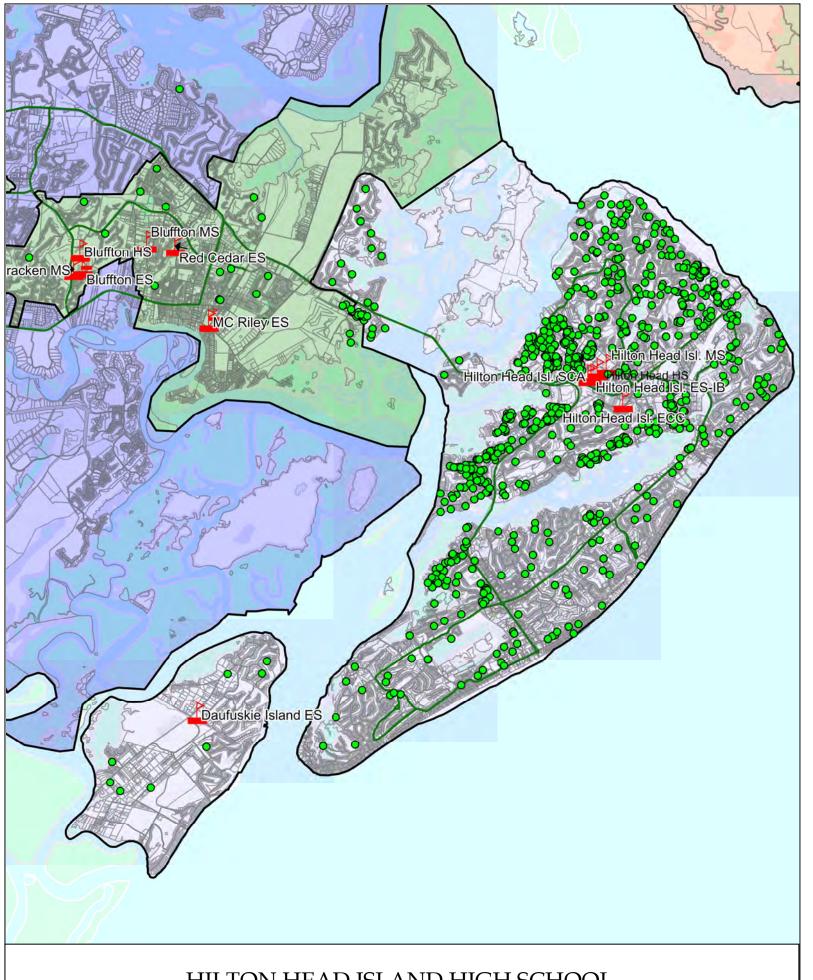
В	W H		0	TTL	
124	636	544	39	1343	
9%	47%	41%	3%	100%	



**ETHNICITY of Zoned Resident Students** 

В	W	Н	0	TTL
125	624	532	6	1287
10%	48%	41%	0%	100%





HILTON HEAD ISLAND HIGH SCHOOL ATTENDANCE AREA and STUDENTS ATTENDING at 45th day 2021-2022

# **BLUFFTON ELEMENTARY SCHOOL**

**ATTENDING** = Students attending the school (Enrollment)

	PK	K	1	2	3	4	5	Total	Change
2021-2022	63	100	110	96	96	104	129	698	-55
2020-2021	68	119	107	103	114	124	118	753	

**ZONED** = Students who live in the attendance zone

	PK	K	1	2	3	4	5	Total	Change
2021-2022	42	98	87	97	94	98	106	622	-108
2020-2021	50	114	103	104	113	120	126	730	

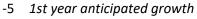
946	CAPACITY						
74%	usage						
872	Prog. Capacity						
80%	usage						
28	Non-geocode						
75%	Attend live in zone						
49	<b>NET Transfers</b>						
145	TRANSFERS IN						
96	TRANSFERS OUT						

### PROJECTED RESIDENT STUDENTS

Number of students anticipated to live in the zone

2022-23
2023-24
2024-25
2025-26
2026-27

PK	K	1	2	3	4	5	Total	CHOICE	effect**
45	102	93	91	96	94	95	617	666	70%
44	97	97	97	90	96	92	613	662	70%
44	95	92	101	96	90	94	613	662	70%
44	95	90	96	100	97	88	610	659	70%
44	95	90	94	95	100	94	613	662	70%



<sup>-9 5</sup>th year anticipated growth

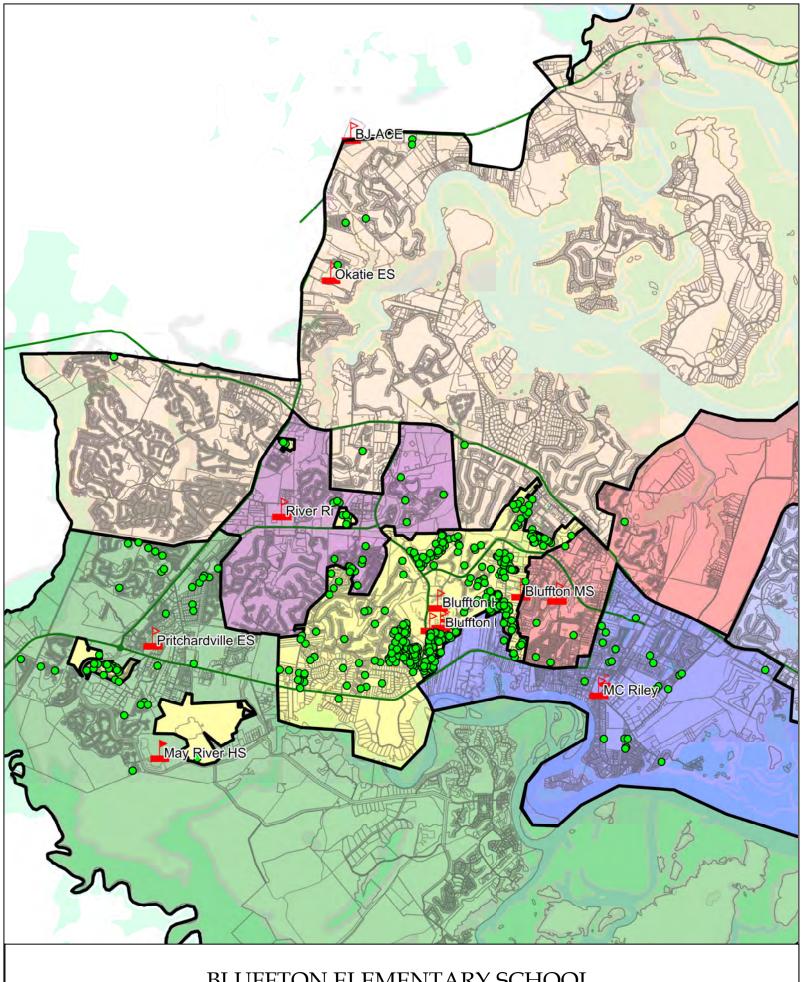
<sup>\*\*</sup> Choice Effect = Projections + Transfers

TRANSFERS	MC Riley ES	Okatie ES	Pritchardville ES	Red Cedar ES	Hilton Head	River Ridge Acadmey	Northern Clusters	Riverview Charter	Total	
IN	27	14	70	6	3	22	3		145	IN
OUT	24	16	10	24	6	12	4		96	оит

**ETHNICITY of Attending Students** 

В	W	Н	0	TTL
70	300	274 5		698
10%	43%	39%	8%	100%
			= E	N H

В	W	W H O		
56	277	239	50	622
9%	45%	38%	8%	100%
			■ B ■ W ■ H ■ O	



BLUFFTON ELEMENTARY SCHOOL ATTENDANCE AREA and STUDENTS ATTENDING at 45th day 2021-2022

# MC RILEY ELEMENTARY SCHOOL

**ATTENDING** = Students attending the school (Enrollment)

	PK	K	1	2	3	4	5	Total	Change
2021-2022	82	119	135	104	109	120	108	777	66
2020-2021	60	126	91	99	112	107	116	711	

**ZONED** = Students who live in the attendance zone

	PK	K	1	2	3	4	5	Total	Change
2021-2022	82	113	133	102	105	124	102	761	73
2020-2021	60	116	89	95	114	104	110	688	

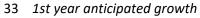
929	CAPACITY						
84%	usage						
879	Prog. Capacity						
88%	usage						
19	Non-geocode						
88%	Attend live in zone						
-3	<b>NET Transfers</b>						
75	TRANSFERS IN						
78	TRANSFERS OUT						

### PROJECTED RESIDENT STUDENTS

Number of students anticipated to live in the zone

2022-23
2023-24
2024-25
2025-26
2026-27

PK	K	1	2	3	4	5	Total	CHOICE effect**	
78	125	113	136	105	109	128	794	791	85%
76	119	125	115	140	110	112	798	795	86%
75	116	119	128	119	146	113	815	812	87%
75	114	116	121	132	124	150	833	830	89%
75	114	114	118	125	137	127	812	809	87%



<sup>51 5</sup>th year anticipated growth

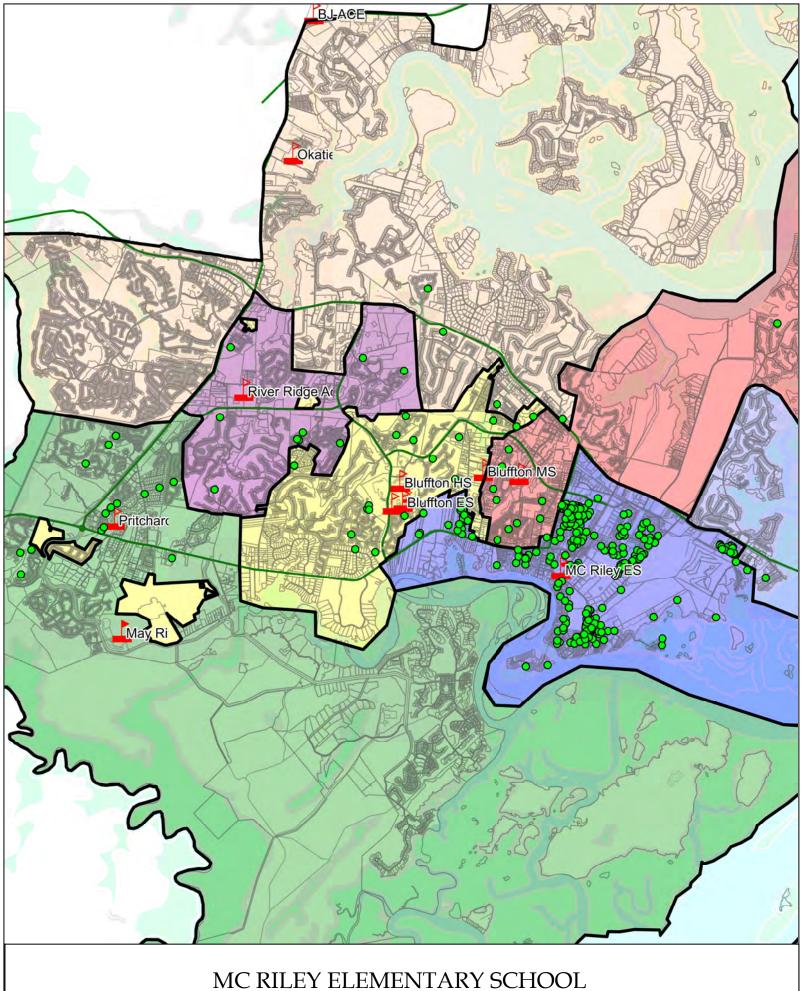
<sup>\*\*</sup> Choice Effect = Projections + Transfers

TRANSFERS	Bluffton ES	Okatie ES	Pritchardville ES	Red Cedar ES	Hilton Head	River Ridge Acadmey	Northern Clusters	Riverview Charter	Total	
IN	24	7	17	12	1	13	1		75	IN
оит	27	2	2	33	11		3		78	оит

### **ETHNICITY of Attending Students**

В	W	Н	0	TTL	
81	212	12 456		777	
10%	27%	59%	4%	100%	
			■ E	N H	

В	W	H	0	TTL
82	206	453	20	761
11%	27%	60%	3%	100%
			■ B ■ W ■ H ■ O	



MC RILEY ELEMENTARY SCHOOL ATTENDANCE AREA and STUDENTS ATTENDING at 45th day 2021-2022

# **OKATIE ELEMENTARY SCHOOL**

**ATTENDING** = Students attending the school (Enrollment)

	PK	K	1	2	3	4	5	Total	Change
2021-2022	45	84	101	72	81	89	97	569	6
2020-2021	41	89	75	74	89	92	103	563	

**ZONED** = Students who live in the attendance zone

	PK	K	1	2	3	4	5	Total	Change
2021-2022	44	79	102	65	78	82	97	547	7
2020-2021	37	89	74	68	81	95	96	540	

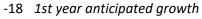
672	CAPACITY						
85%	usage						
752	Prog. Capacity						
76%	usage						
13	Non-geocode						
85%	Attend live in zone						
9	<b>NET Transfers</b>						
75	TRANSFERS IN						
66	TRANSFERS OUT						

### PROJECTED RESIDENT STUDENTS

Number of students anticipated to live in the zone

2022-23
2023-24
2024-25
2025-26
2026-27

PK	K	1	2	3	4	5	Total	CHOICE	effect**
39	81	84	97	68	76	84	529	538	80%
38	77	86	80	102	67	77	526	535	80%
39	75	82	82	84	100	67	528	537	80%
39	75	79	78	86	82	100	539	548	82%
39	75	79	76	81	84	82	517	526	78%



<sup>-30 5</sup>th year anticipated growth

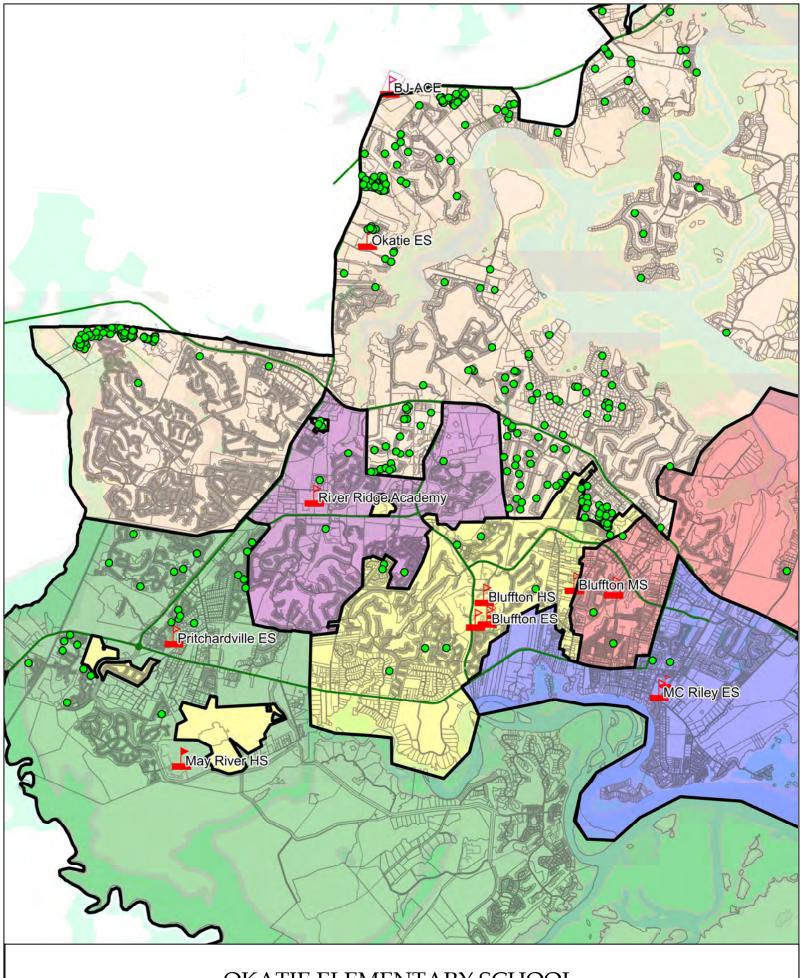
<sup>\*\*</sup> Choice Effect = Projections + Transfers

TRANSFERS	Bluffton ES	MC Riley	Pritchardville ES	Red Cedar ES	Hilton Head	River Ridge Acadmey	Northern Clusters	Riverview Charter	Total	
IN	16	2	33	5	2	12	5		75	IN
оит	14	7	4	18	6	11	3	3	66	оит

### **ETHNICITY of Attending Students**

В	W	Н	0	TTL
59	344	127	39	569
10%	60%	22%	7%	100%
		■ E	N H	

В	W	Н	0	TTL
55	328	132	32	547
10%	60%	24%	6%	100%
			■ B ■ W ■ H ■ O	



OKATIE ELEMENTARY SCHOOL ATTENDANCE AREA and STUDENTS ATTENDING at 45th day 2021-2022

# PRITCHARDVILLE ELEMENTARY SCHOOL

**ATTENDING** = Students attending the school (Enrollment)

	PK	K	1	2	3	4	5	Total	Change
2021-2022	40	155	157	165	169	163	169	1018	137
2020-2021	39	134	147	142	134	140	145	881	

**ZONED** = Students who live in the attendance zone

	PK	K	1	2	3	4	5	Total	Change
2021-2022	62	168	179	188	189	184	208	1178	173
2020-2021	55	151	158	159	149	162	171	1005	

NOTE: Changes in Student Assignment were made for this school for the 2019-2020 school year by moving NEW neighborhoods with no current students living in them to Bluffton ES attendance area.

800	<b>Building Capacity</b>
127%	usage no mobiles
1000	*Capacity with mobiles
102%	usage with mobiles
626	Prog. Capacity
163%	usage
26	Non-geocode
96%	Attend live in zone
-186	NET Transfers
18	TRANSFERS IN
204	TRANSFERS OUT

<sup>\*</sup> includes 6 classroom modular unit + 2 double classroom mobiles

### **PROJECTED RESIDENT STUDENTS**

Number of students anticipated to live in the zone

	PK	К	1	2	3	4	5	Total	CHOICE effect**	
2022-23	57	173	192	204	219	219	215	1279	1093	137%
2023-24	56	159	198	219	238	254	256	1379	1193	149%
2024-25	56	156	182	225	256	276	297	1447	1261	158%
2025-26	56	156	178	207	263	296	322	1478	1292	162%
2026-27	56	156	178	203	242	304	346	1485	1299	162%

101 1st year anticipated growth

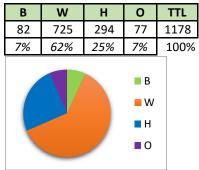
307 5th year anticipated growth

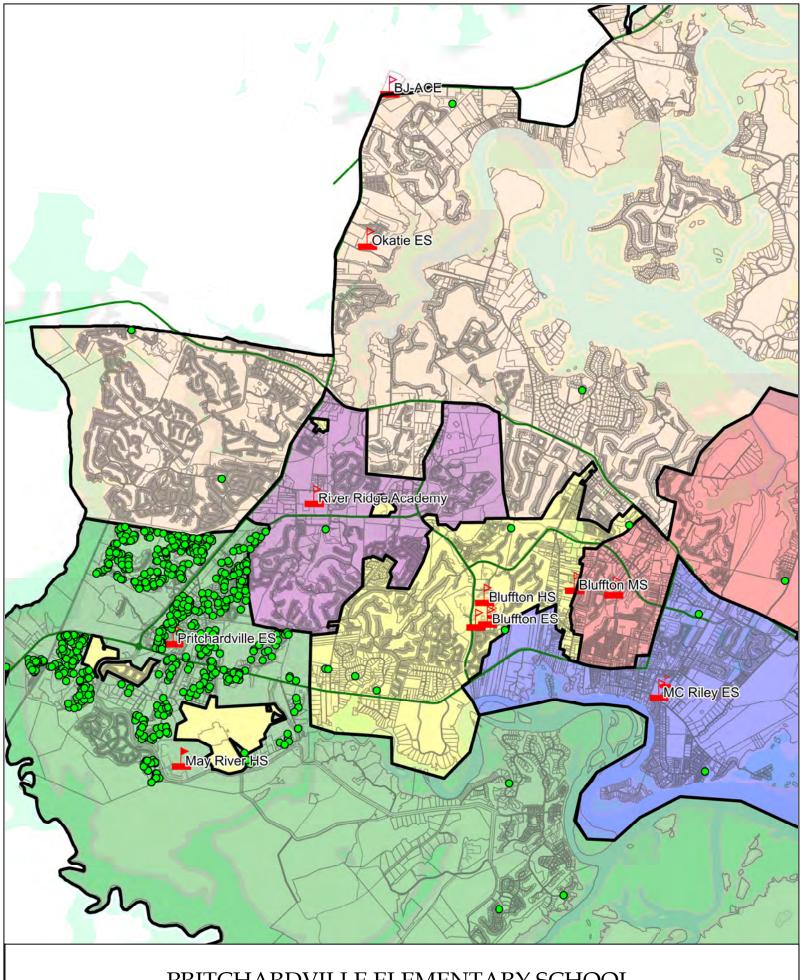
<sup>\*\*</sup> Choice Effect = Projections + Transfers

Т	RANSFERS	Bluffton ES	MC Riley	Okatie ES	Red Cedar ES	Hilton Head	River Ridge Acadmey	Northern Clusters	Riverview Charter	Total	
II	-	10	2	4	1		1			18	IN
o	UT	70	17	33	25	9	44	1	5	204	OUT

**ETHNICITY of Attending Students** 

71	612	262	73	10	1
7%	60%	26%	7%	10	09
			= E	N H	





PRITCHARDVILLE ELEMENTARY SCHOOL ATTENDANCE AREA and STUDENTS ATTENDING at 45th day 2021-2022

# RED CEDAR ELEMENTARY SCHOOL

**ATTENDING** = Students attending the school (Enrollment)

	PK	K	1	2	3	4	5	Total	Change
2021-2022	63	88	99	96	87	92	86	611	39
2020-2021	37	86	103	86	85	87	88	572	

**ZONED** = Students who live in the attendance zone

	PK	K	1	2	3	4	5	Total	Change
2021-2022	54	78	91	76	73	74	76	522	23
2020-2021	31	78	85	76	73	75	81	499	

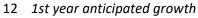
764	CAPACITY
80%	usage
844	Prog. Capacity
72%	usage
17	Non-geocode
79%	Attend live in zone
72	<b>NET Transfers</b>
110	TRANSFERS IN
38	TRANSFERS OUT

## **PROJECTED RESIDENT STUDENTS**

Number of students anticipated to live in the zone

2022-23
2023-24
2024-25
2025-26
2026-27

PK	K	1	2	3	4	5	Total	CHOICE 6	effect**
45	104	82	89	70	70	72	534	606	79%
44	87	110	81	83	68	68	541	613	80%
44	85	92	108	75	80	66	550	622	81%
44	85	90	90	100	72	77	559	631	83%
44	85	90	88	84	97	70	557	629	82%



<sup>35 5</sup>th year anticipated growth

<sup>\*\*</sup> Choice Effect = Projections + Transfers

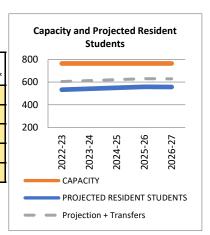
TRANSFERS	Bluffton ES	MC Riley	Okatie ES	Pritchardville	Hilton Head	River Ridge Acadmey	Northern Clusters	Riverview Charter	Total	
IN	24	33	18	25	3	7			110	IN
OUT	6	12	5	1	5	8	1		38	OUT

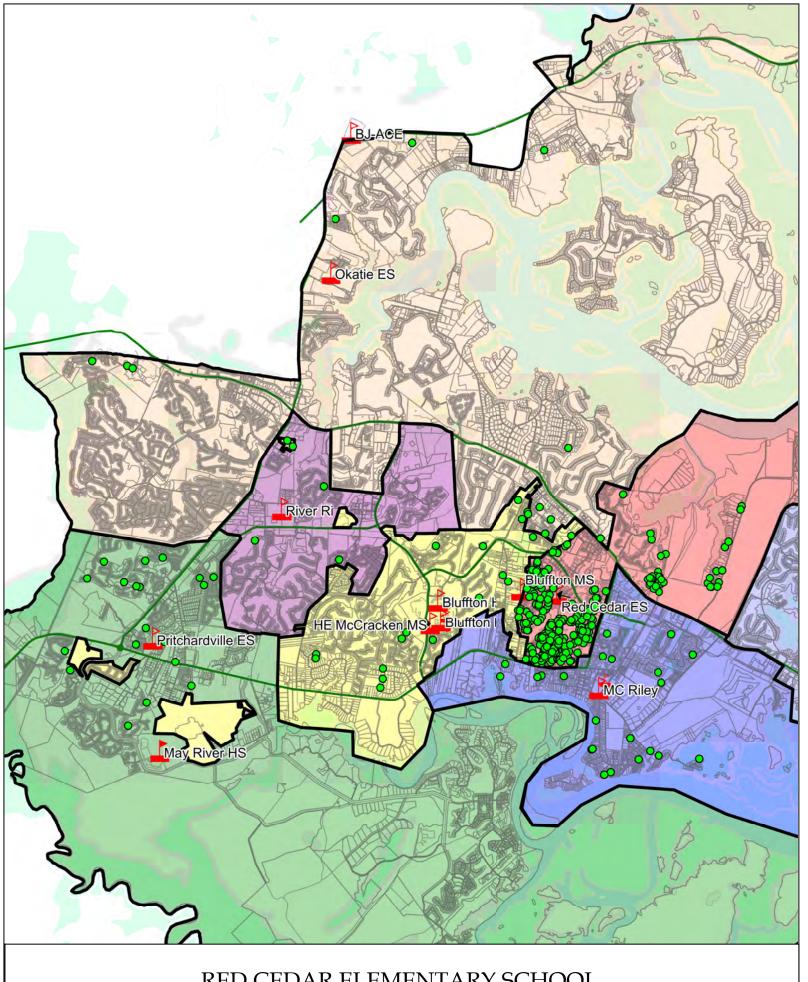
## **ETHNICITY of Attending Students**

- 1					
	В	W	Н	0	TTL
	65	234	271	41	611
	11%	38%	44%	7%	100%
				■ E	N H

### **ETHNICITY of Zoned Resident Students**

В	W	Н	0	TTL
55	174	255	38	522
11%	33%	49%	7%	100%
			■ B ■ W ■ H ■ O	





RED CEDAR ELEMENTARY SCHOOL ATTENDANCE AREA and STUDENTS ATTENDING at 45th day 2021-2022

# **RIVER RIDGE ACADEMY**

**ATTENDING** = Students attending the school (Enrollment)

	PK	K	1	2	3	4	5	6	7	8	Total	Change
2021-2022	27	102	110	102	105	132	122	140	136	127	1103	13
2020-2021	31	87	95	94	120	120	122	142	132	147	1090	

**ZONED** = Students who live in the attendance zone

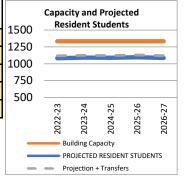
	PK	K	1	2	3	4	5	6	7	8	Total	Change
2021-2022	31	96	104	98	99	119	115	130	131	108	1031	-8
2020-2021	36	87	96	94	116	117	107	133	118	135	1039	

<sup>1333</sup> **Building Capacity** 83% usage 1533 \*Capacity with mobiles 72% usage 1100 **Prog. Capacity** 100% usage 37 Non-geocode 84% Attend live in zone 35 **NET Transfers** 135 TRANSFERS IN TRANSFERS OUT 100

#### PROJECTED RESIDENT STUDENTS

Number of students anticipated to live in the zone

	PK	K	1	2	3	4	5	6	7	8	Total	CHOICE	effect**
2022-23	37	93	103	109	104	107	127	123	141	140	1082	1117	84%
2023-24	36	89	99	107	115	111	114	136	133	150	1091	1126	84%
2024-25	36	87	95	104	113	123	119	122	147	142	1089	1124	84%
2025-26	36	87	93	99	110	122	132	127	132	157	1095	1130	85%
2026-27	36	87	93	97	105	118	131	141	138	141	1086	1121	84%

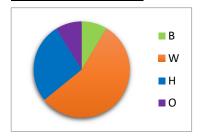


<sup>\*\*</sup> Choice Effect = Projections + Transfers

	Choice Effect - 1 Tojections 1 Transfers														
TRANSFERS	Bluffton MS	Beaufort/Lad y's Island MS	MC Riley ES	Whale Branch MS	Bluffton ES	Hilton Head MS	Okatie ES	Red Cedar ES	Pritchardville ES	Robert Smalls	HE McCracken	Hilton Head Elementary	Riverview	Total	
IN - PK-5		5			12	3	11	8	44					83	IN
OUT - PK-5		1	13		22		12	7	1			7	6	69	оит
IN - 6-8	13	1									38			52	IN
OUT - 6-8	8										19		4	31	оит

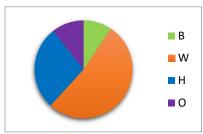
#### **ETHNICITY of Attending Students**

В	W	Н	0	TTL
95	613	297	98	1103
9%	56%	27%	9%	100%



#### **ETHNICITY of Zoned Resident Students**

В	W	Н	0	TTL
97	540	284	110	1031
9%	52%	28%	11%	100%

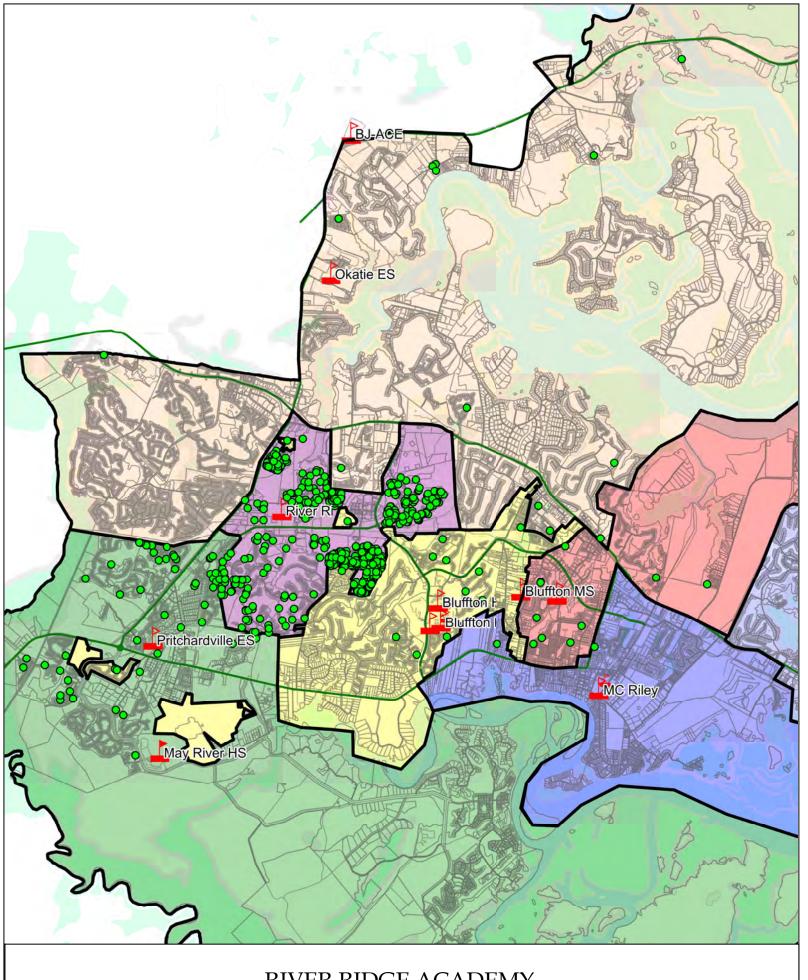


<sup>\*</sup> includes the additions at 400, 600, and 800 wings (16 classrooms)

<sup>\*\*</sup> includes 8 classroom modular unit + 1 double classroom mobile

<sup>51 1</sup>st year anticipated growth

<sup>55 5</sup>th year anticipated growth



RIVER RIDGE ACADEMY
ATTENDANCE AREA and STUDENTS ATTENDING at 45th day 2021-2022

# **BLUFFTON MIDDLE SCHOOL**

# **ATTENDING** Students attending the school (Enrollment)

	6	7	8	Total	Change
2021-2022	277	289	302	868	44
2020-2021	266	283	275	824	

# **ZONED** Students who live in the attendance zone

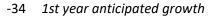
	6	7	8	Total	Change
2021-2022	275	268	300	843	47
2020-2021	245	278	273	796	

1035	CAPACITY			
84%	usage			
843	Prog. Capacity			
103%	usage			
15	Non-geocode			
91%	Attend live in zone			
10	<b>NET Transfers</b>			
64	TRANSFERS IN			
54	TRANSFERS OUT			

## PROJECTED RESIDENT STUDENTS

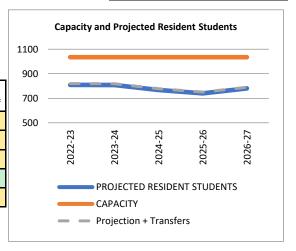
Number of students anticipated to live in the zone

	6	7	8	Total	CHOICE e	ffect**
2022-23	252	283	274	809	819	79%
2023-24	260	259	289	808	818	79%
2024-25	236	267	265	768	778	75%
2025-26	225	243	273	740	750	73%
2026-27	301	231	248	780	790	76%



<sup>-63 5</sup>th year anticipated growth

<sup>\*\*</sup> Choice Effect = Projections + Transfers



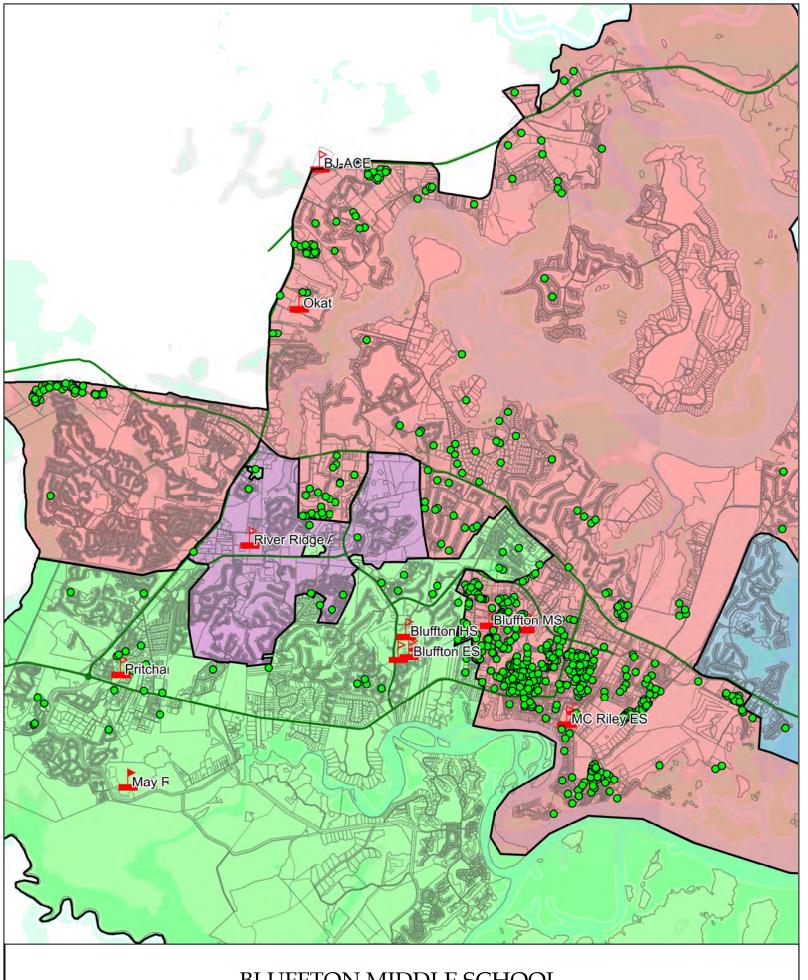
TRANSFERS	Beaufort MS	Lady's Island MS	SMIHH	HE McCracken	Riverview	River Ridge Academy	Total	
IN	2	1	8	45		8	64	IN
OUT			8	31	2	13	54	оит

### **ETHNICITY of Attending Students**

Į	В	W	Н	0	TTL
	107	313	406	42	868
	12%	36%	47%	5%	100%
					_
					■ B
					■W
					■ H
					<b>■</b> O

### **ETHNICITY of Zoned Resident Students**

В	W	Н	0	TTL
99	310	393	41	843
12%	37%	47%	5%	100%
			<ul><li>B</li><li>W</li><li>H</li><li>O</li></ul>	



BLUFFTON MIDDLE SCHOOL ATTENDANCE AREA and STUDENTS ATTENDING at 45th day 2021-2022

# HE McCRACKEN MIDDLE SCHOOL

## **ATTENDING** Students attending the school (Enrollment)

2021-2022 2020-2021

6	7	8	Total	Chang
315	316	322	953	18
302	319	314	935	

## **ZONED** Students who live in the attendance zone

2021-2022
2020-2021

6	7	8	Total	Change
321	332	319	972	-7
328	325	326	979	

# \*includes 5 mobile classrooms available

**Building Capacity** 

\*Capacity with mobiles

usage

usage

usage

**Prog. Capacity** 

Non-geocode

Attend live in zone

**NET Transfers** 

TRANSFERS IN

TRANSFERS OUT

909

105%

1029

93%

1038

92%

20

92%

-39 53

92

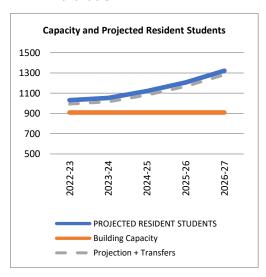
## PROJECTED RESIDENT STUDENTS

Number of students anticipated to live in the zone

	6	7	8	Total	CHOICE	effect**
2022-23	348	330	353	1031	992	109%
2023-24	344	358	351	1053	1014	112%
2024-25	385	354	380	1120	1081	119%
2025-26	433	396	376	1206	1167	128%
2026-27	455	446	421	1322	1283	141%

1st year anticipated growth5th year anticipated growth

<sup>\*\*</sup> Choice Effect = Projections + Transfers



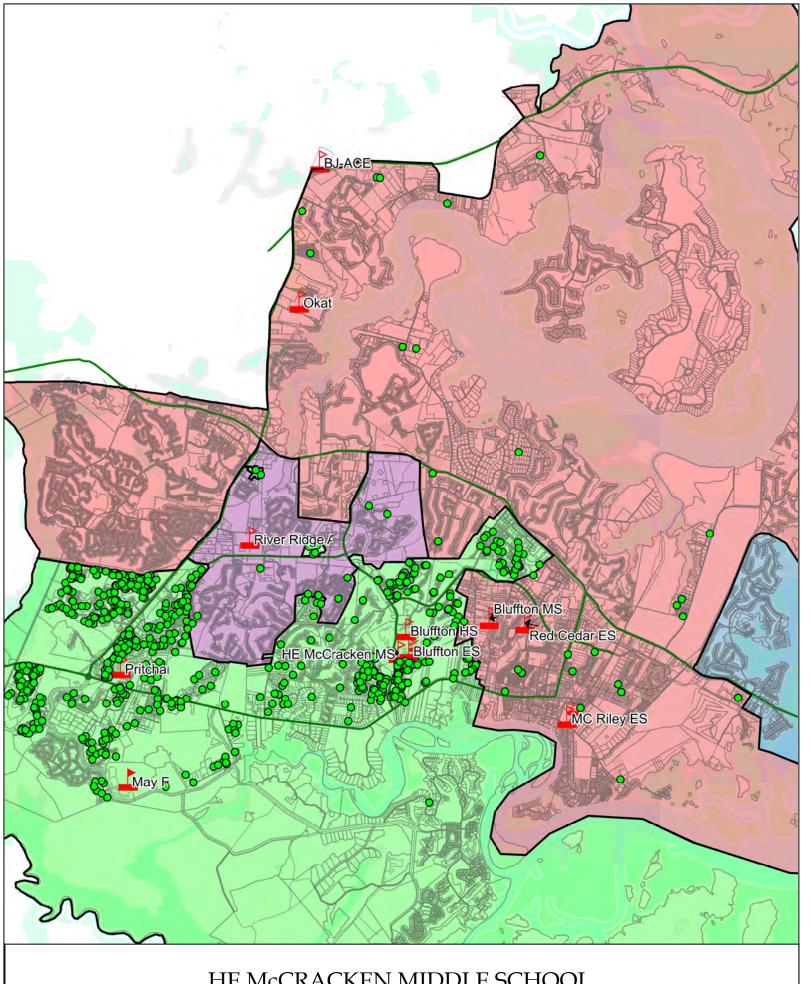
TRANSFERS	Beaufort MS	Rober Smalls IA	Whale Branch	Lady's Island MS	HHIMS	Bluffton MS	Riverview	River Ridge Academy	Total	
IN			2		1	31		19	53	IN
OUT	1				5	45	3	38	92	OUT

## **ETHNICITY of Attending Students**

В	W	Н	0	TTL
116	472	289	76	953
12%	50%	30%	8%	100%
				■ B ■ W ■ H ■ O

#### **ETHNICITY of Zoned Resident Students**

В	W	Н	0	TTL
115	492	292	73	972
12%	51%	30%	8%	100%
			<ul><li>B</li><li>W</li><li>H</li><li>O</li></ul>	



HE McCRACKEN MIDDLE SCHOOL ATTENDANCE AREA and STUDENTS ATTENDING at 45th day 2021-2022

# **BLUFFTON HIGH SCHOOL**

**ATTENDING** = Students attending the school (Enrollment)

	9	10	11	12	Total	Change
2021-2022	362	362	292	302	1318	28
2020-2021	386	312	323	269	1290	

= Students who live in the attendance zone

**ZONED** 2021-2022

2020-2021

9	10	11	12	Total	Change
342	320	267	274	1203	-17
357	287	297	279	1220	

1434	<b>Building Capacity</b>				
92%	usage				
1474	*Capacity with mobiles				
89%	usage				
1115	Prog. Capacity				
118%	usage				
30	Non-geocode				
88%	Attend live in zone				
85	NET Transfers				
132	TRANSFERS IN				
47	TRANSFERS OUT				

<sup>\*</sup>BLHS uses 2 mobile classrooms at HEMMS for JROTC

## PROJECTED RESIDENT STUDENTS

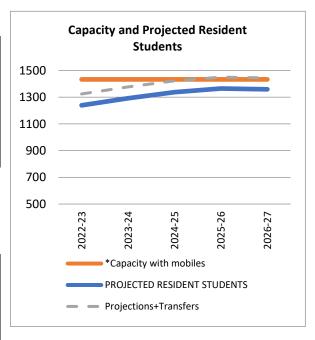
Number of students anticipated to live in the zone

	9	10	11	12	Total	CHOICE	effect**
2022-23	396	320	285	238	1239	1324	92%
2023-24	381	371	285	254	1292	1377	96%
2024-25	396	357	330	254	1338	1423	99%
2025-26	382	370	318	295	1365	1450	101%
2026-27	388	358	330	284	1360	1445	101%

36 1st year anticipated growth157 5th year anticipated growth

<sup>\*\*</sup> Choice Effect = Projections + Transfers

TRANSFERS	Battery Creek HS	Beaufort HS	Whale Branch ECHS	Hilton Head HS	May River HS	Total	
IN	7		2	6	117	132	IN
оит				25	22	47	оит

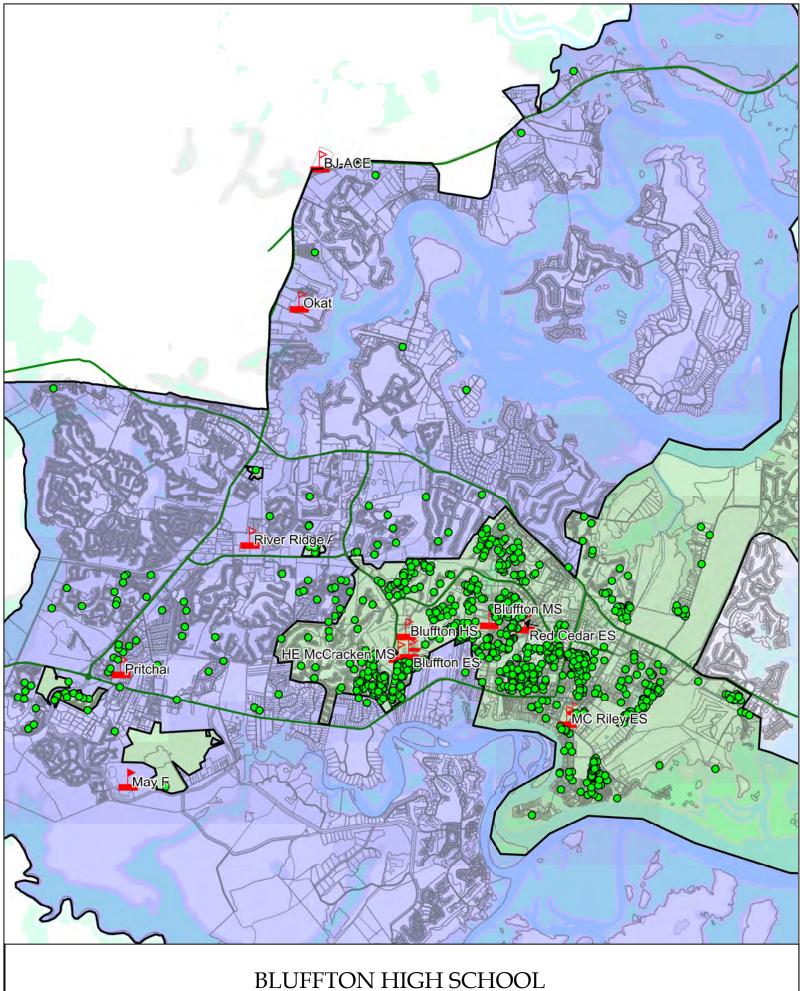


### **ETHNICITY of Attending Students**

В		W	Н	0	TTL
14	8	492	619	59	1318
119	%	37%	47%	4%	100%
					<ul><li>B</li><li>W</li><li>H</li><li>O</li></ul>

#### **ETHNICITY of Zoned Resident Students**

В	W	Н	0	TTL
132	435	578	58	1203
11%	36%	48%	5%	100%
				■ B ■ W ■ H ■ O



BLUFFTON HIGH SCHOOL
ATTENDANCE AREA and STUDENTS ATTENDING at 45th day 2021-2022

# MAY RIVER HIGH SCHOOL

ATTENDING = Students attending the school (Enrollment)

	9	10	11	12	Total	Change
2021-2022	516	392	348	339	1595	116
2020-2021	415	358	361	345	1479	

= Students who live in the attendance zone

ZONED	9	10	11	12	Total	Change
2021-2022	516	424	360	360	1660	127
2020-2021	443	371	382	337	1533	

1751	Building Capacity*
91%	usage
1871	**Capacity with mobiles
85%	usage
1038	Prog. Capacity***
154%	usage
29	Non-geocode
96%	Attend live in zone
-94	NET Transfers
33	TRANSFERS IN
127	TRANSFERS OUT

<sup>\*</sup>Building capacity does include the new addition opening January 2021

## PROJECTED RESIDENT STUDENTS

2022-23 2023-24

2024-25 2025-26

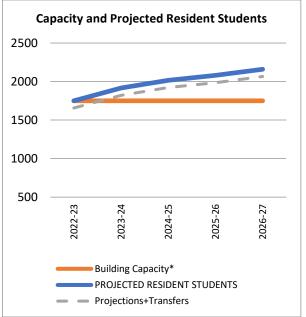
2026-27

Number of students anticipated to live in the zone

9	10	11	12	Total	CHOICE	effect**
491	492	424	345	1751	1657	95%
549	468	492	406	1915	1821	104%
553	524	468	471	2015	1921	110%
580	527	523	448	2079	1985	113%
578	553	527	501	2160	2066	118%

91 1st year anticipated growth 500 5th year anticipated growth \*\* Choice Effect = Projections + Transfers

TRANSFERS	Battery Creek HS	Beaufort HS	Whale Branch ECHS	ilto	Bluffton High	Total	
IN	4	1	1	5	22	33	IN
оит	1	2	1	6	117	127	оит



TTL

**ETHNICITY of Attending Students** 

В	W	Н	0	TTL
184	870	443	98	1595
12%	55%	6%	100%	
				■ B ■ W ■ H ■ O

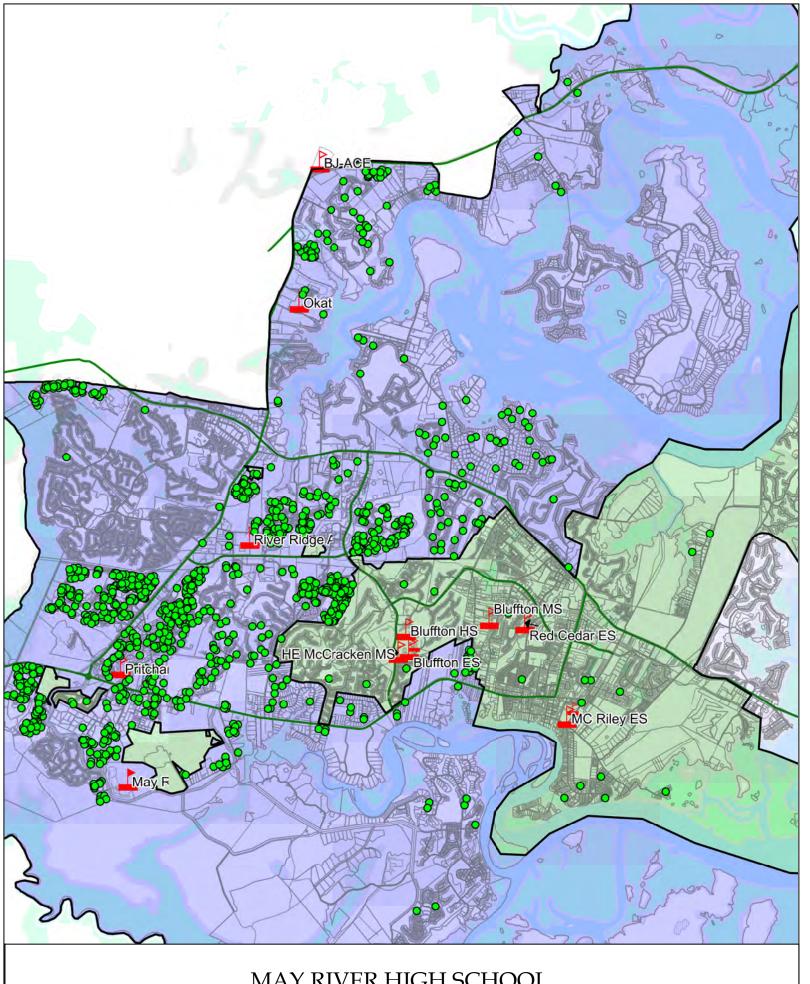
**ETHNICITY of Zoned Resident Students** W

183	911	463	103	1660					
11%	55%	28%	100%						
				■W					
				<b>■</b> O					

Н

<sup>\*\*</sup>includes an 8 classroom modular building

<sup>\*\*\*</sup> program capacity does not include additions or mobiles



MAY RIVER HIGH SCHOOL
ATTENDANCE AREA and STUDENTS ATTENDING at 45th day 2021-2022

# **RIVERVIEW CHARTER SCHOOL**

## **ATTENDING**

= Students attending the school (Enrollment)

2021-2022 2020-2021

K	1	2	3	4	5	6	7	8	Total	Change
80	79	80	80	79	80	80	75	62	695	4
80	80	80	80	79	80	80	72	60	691	

760	CAPACITY
91%	usage
91%	usage
21	Non-geocode
n/a	<b>NET Transfers</b>
	TRANSFERS IN
	TRANSFERS OUT

### **ZONED**

2021-2022 2020-2021

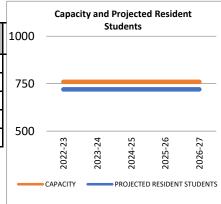
K	1	2	3 4 5				7	8	Total
Riverview has no assigned attendance area									
									0

## **PROJECTED RESIDENT STUDENTS**

Number of students anticipated to live in the zone

2022-23 2023-24 2024-25 2025-26 2026-27

 is unitellated to live in the zone										
K	1	2	3	4	5	6	7	8	Total	
80	80	80	80	80	80	80	80	80	720	
80	80	80	80	80	80	80	80	80	720	
80	80	80	80	80	80	80	80	80	720	
80	80	80	80	80	80	80	80	80	720	
80	80	80	80	80	80	80	80	80	720	



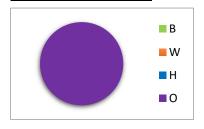
- 0 1st year anticipated growth
- 0 5th year anticipated growth

\*\* Choice Effect = Projections + Transfers

TRANSFERS	Beaufort ES	Broad River ES	Coosa ES	Lady's Island ES	Mossy Oaks ES	Port Royal ES	Shanklin ES	Bluffton / Hilton Head	Robert Smallss	St Helena ES	Whale Branch ES/MS	Beaufort MS	Lady'sIsland MS	Total	
IN - PK-5								9	62		24	42	72	209	IN
OUT - PK-5		Riverv	iew h	as no a	ssigned	d atter	ndanc	e area						0	оит
IN - 6-8	43	118	58	47	26	15	34	14	26	45	39			465	IN
OUT - 6-8		Riverview has no assigned attendance area											0	оит	

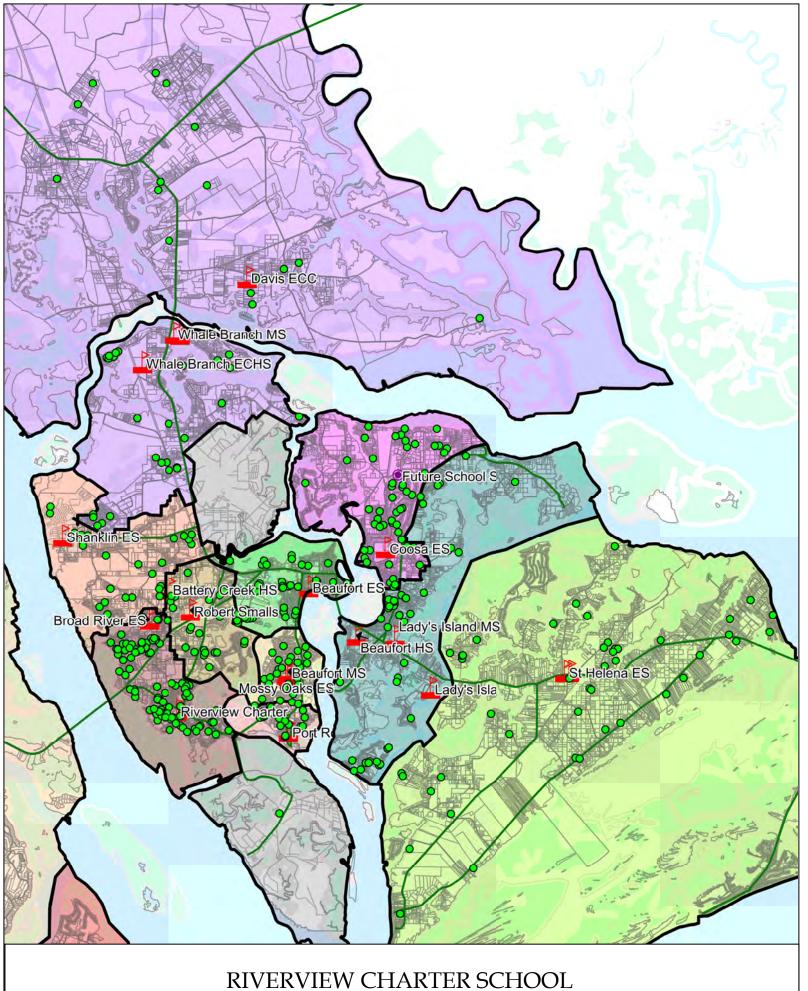
#### **ETHNICITY of Attending Students**

В	W	Н	0	TTL	
			695	695	
0%	0%	0%	100%	100%	



#### **ETHNICITY of Zoned Resident Students**

Riverview has no assigned attendance area



RIVERVIEW CHARTER SCHOOL ATTENDANCE AREA and STUDENTS ATTENDING at 45th day 2021-2022

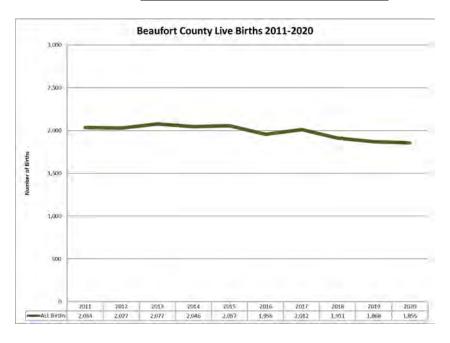
# Process for creating projections of resident students

We start projections by obtaining countywide birth data from SC Department of Health & Environmental Control (SCDHEC) through their online Community Assessment Network (SCAN). <a href="https://apps.dhec.sc.gov/Health/SCAN">https://apps.dhec.sc.gov/Health/SCAN</a> BDP/tables/birthtable.aspx

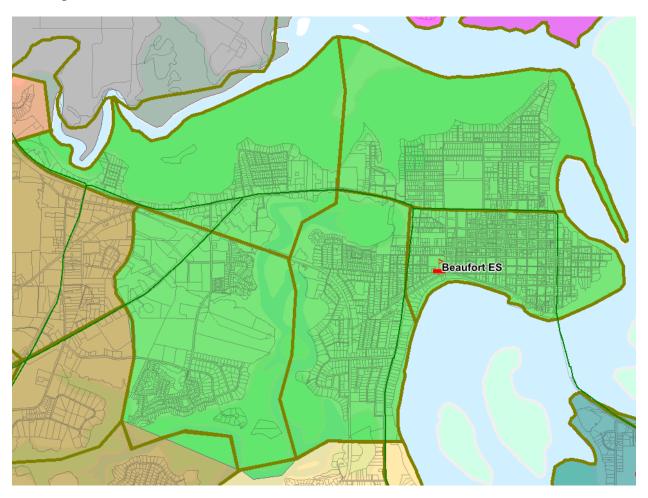
The table below shows the last 10 years of births for Beaufort County and the birth rate. As you can see the birth rate has declined from 12.4 per 1000 population in 2009 to 9.5 per 1000 in 2020. Total numbers of births have also declined although population in the county has increased. Birth data is important for our projections program as we calculate a birth to PK, birth to K, and birth to 1st grade cohort survival. So, if overall birth rates decline, the number of PK, K, and 1st grade that the projection model calculates also tends to decline.

Year	Number	Rate
2011	2,034	12.4
2012	2,027	12.1
2013	2,077	12.1
2014	2,046	11.6
2015	2,057	11.5
2016	1,956	10.7
2017	2,012	10.8
2018	1,911	10.1
2019	1,868	9.7
2020	1,855	9.5

Note: Rates per 1,000 population for All Births. Rates calculated with small numbers are unreliable and should be used cautiously



Cohort survival ratios are also calculated for each school by grade and for each Neighborhood Planning Unit (NPU) by grade. An NPU is a tool for subdividing geographic areas into small sections that are related to each other and defined by logical boundaries such as streets, rivers, railroads, etc. They are the small building blocks for creating attendance zones.

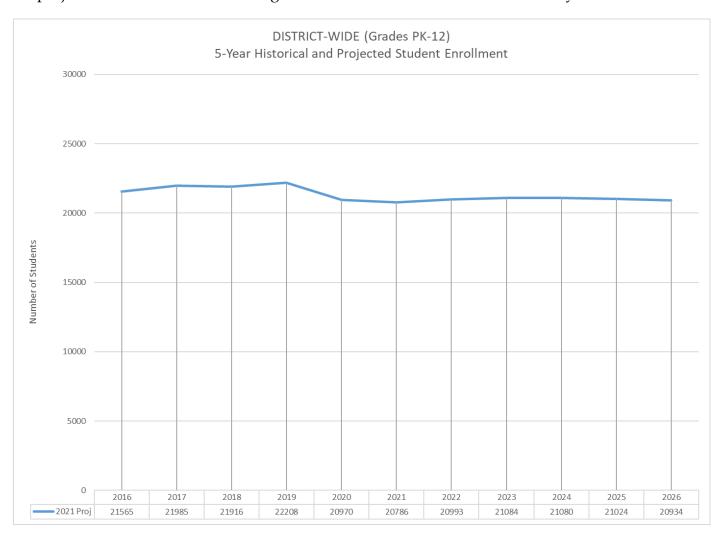


Projections are then created for each school based on an NPU to school assignment. If a neighborhood is reassigned to another school, then the projections for the schools would change. This neighborhood-based process for determining future growth trends allows us to get a better understanding of where growth patterns are occurring in communities. With this NPU based projection, alternative plans can be created that examine the effects of student assignment decisions. Growth/Decline maps shown late in this section are based on growth/decline within these NPUs.

# Projecting Growth for 5 Years and Beyond

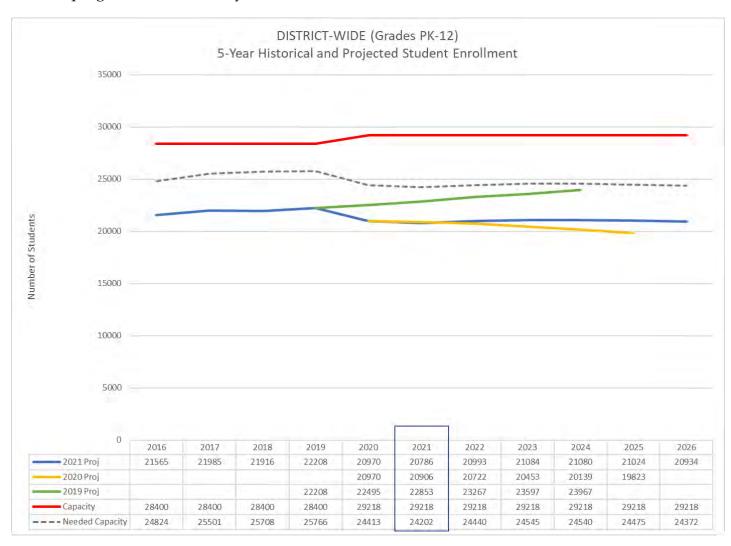
Our projection model examines the birth data and cohort survival trends using 5 years of historical student data and projects those numbers 5 years into the future. Each school's projection can be found in the preceding pages under the Projected Resident Student section for each school. The line graph below shows the District-wide historical resident student enrollment and projected resident student enrollment for 5 years.

After the significant drop in enrollment in 2020 due to the COVID-19 pandemic, the projection model shows an average rate of increase of 0.1% over the next 5 years.



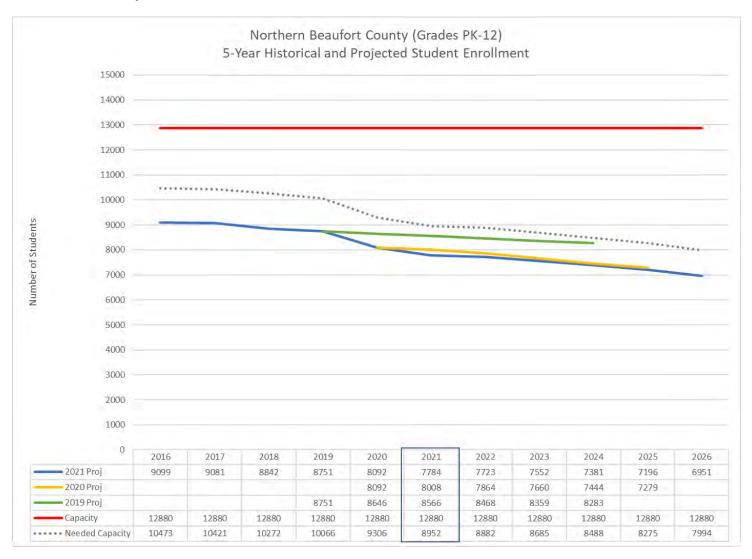
Showing this year's projection along with the "pre-COVID-19" projections from 2019 and the "COVID year" projections from 2020, gives us an opportunity to see how the pandemic has affected the enrollment trends.

The graph below shows the District-wide historical enrollment and 2021 projections (blue line) along with the 2020 projections (orange line) and the 2019 projections (green line). The red line shows the total combined capacity of all the schools in the district, and the grey dotted line shows the "needed" capacity to keep our schools at 85% capacity usage for programmatic flexibility.



The graph below illustrates the historic resident student trends for just the Northern Clusters (Beaufort, Battery Creek, and Whale Branch) and show the projected 5-year trendlines for 2019, 2020, and 2021 as well as the capacity and needed capacity lines.

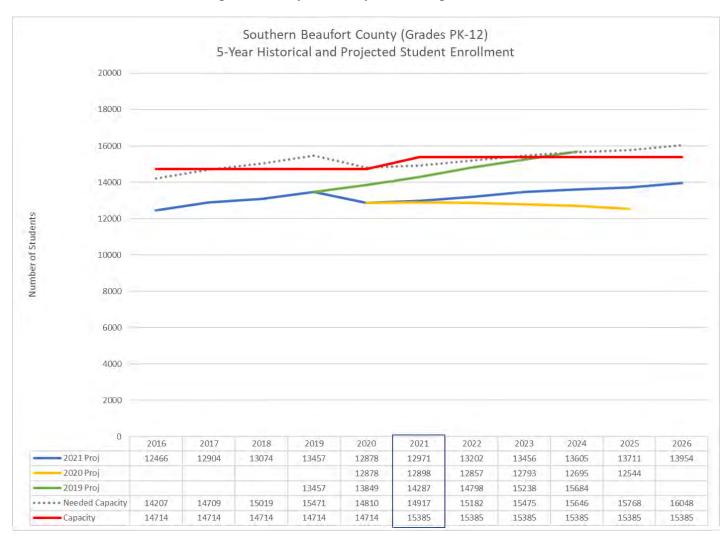
Combined resident student numbers and capacity is shown to determine if there are any future facility needs.



This graph shows clearly there is ample space in the Northern Clusters for future facility needs to enable Choice Program instructional options. The gray "needed capacity" line shows the amount of building capacity that would be needed to continue to offer Choice Program offerings in the Northern Clusters.

This next graph below shows that Southern Clusters (Hilton Head and Bluffton) resident student projections for 2019, 2020, and 2021 as well as the building capacity and needed capacity for Choice Programs. You can see that the total needed capacity crosses over the actual capacity line in 2023.

The projections show an average increase of 1.3% which is a significant change from last year's projections with a declining growth rate. Capacity increases reflect the opening of the additions at River Ridge Academy and May River High School.

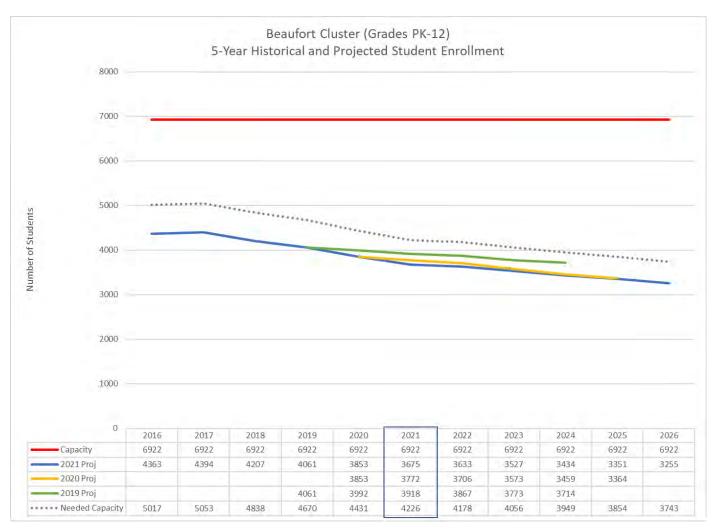


## **Examining Trends for each Cluster**

### **Beaufort Cluster**

The graph below shows the 2021 projections (blue line) along with the 2020 projections (orange line) and the 2019 projections (green line). The red line shows the total combined capacity of all the schools in the cluster, and the grey dotted line shows the "needed" capacity for programmatic flexibility.

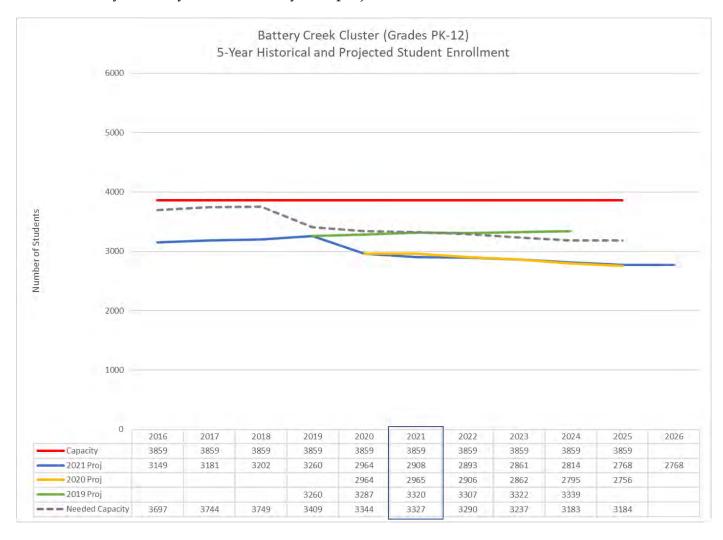
The Beaufort Cluster continues to show a declining trend that started before the COVID-19 drop in enrollments in 2020-2021. Both this year and last year's projection model indicated a -2.7% average rate for the next 5 years.



## **Battery Creek Cluster**

The graph below shows the 2021 projections (blue line) along with the 2020 projections (orange line) and the 2019 projections (green line). The red line shows the total combined capacity of all the schools in the cluster, and the grey dotted line shows the "needed" capacity for programmatic flexibility.

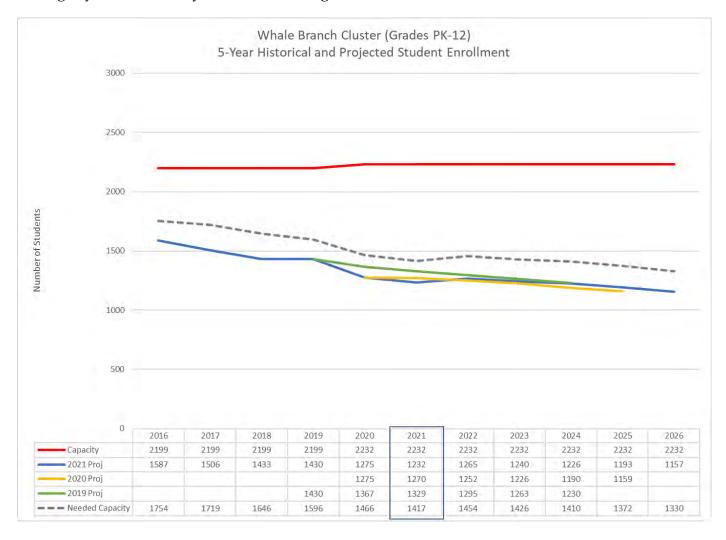
The Battery Creek Cluster saw a drop in enrollments in 2020 due to COVID-19, and this year's projection model continues a downward trend of -1.4% average rate of decline over the next 5 years very similar to last year's projection.



#### Whale Branch Cluster

The graph below shows the 2021 projections (blue line) along with the 2020 projections (orange line) and the 2019 projections (green line). The red line shows the total combined capacity of all the schools in the cluster, and the grey dotted line shows the "needed" capacity for programmatic flexibility.

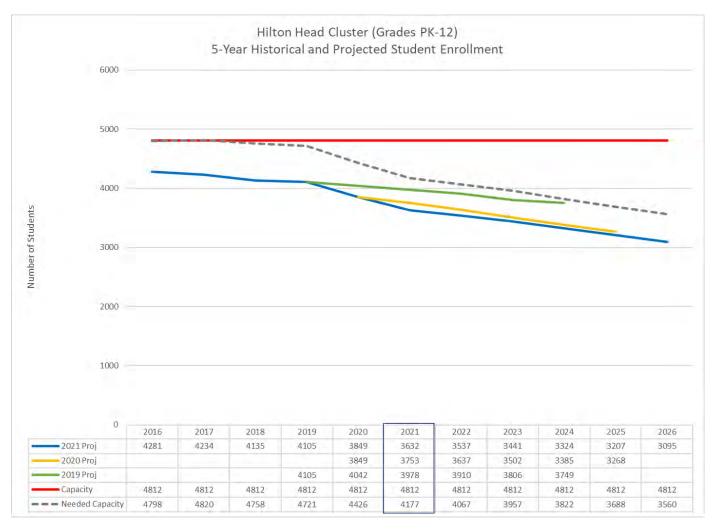
The Whale Branch Cluster has shown a slow steady decline since 2016 with a drop in 2020 due to COVID-19. Projections continue to show a decline at an average -1.3% rate, slightly less than last year's -1.9% average rate of decline.



#### Hilton Head Cluster

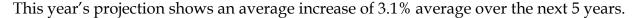
The graph below shows the 2021 projections (blue line) along with the 2020 projections (orange line) and the 2019 projections (green line). The red line shows the total combined capacity of all the schools in the cluster, and the grey dotted line shows the "needed" capacity for programmatic flexibility.

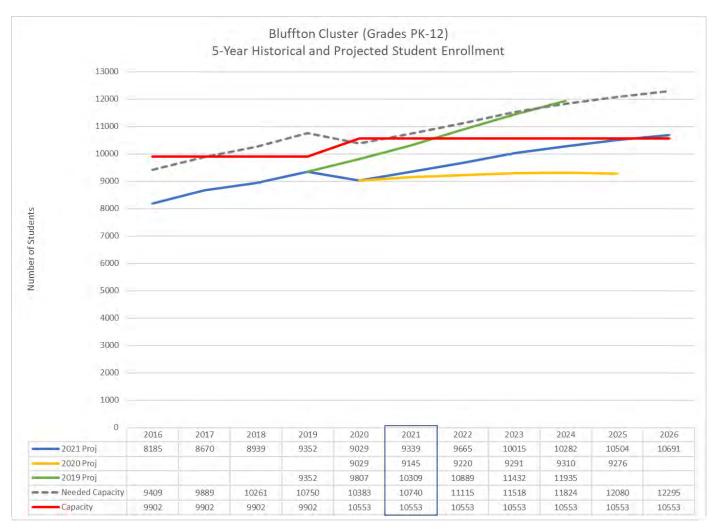
The Hilton Head Cluster continues to show a steady decline. The drop that occurred in 2020 with COVID-19 appears to be slowing but the projection model shows a continuing decline of-3.6% average over the next 5 years. The Hilton Head cluster will not need additional capacity.



### **Bluffton Cluster**

The Bluffton Cluster enrollments have returned to an upward trendline. The graph below shows the 2021 projections (blue line) along with the 2020 projections (orange line) and the 2019 projections (green line). The red line shows the total combined capacity of all the schools in the cluster, and the grey dotted line shows the "needed" capacity for programmatic flexibility.



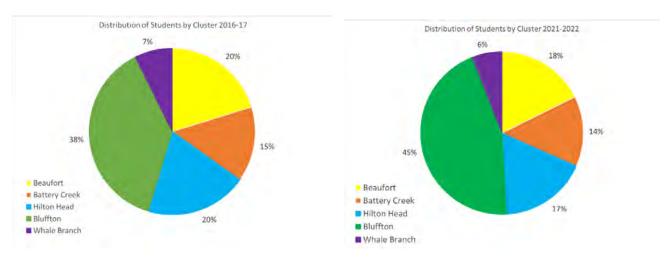


Additions at River Ridge Academy and May River High School opened during the 2020-2021 school year, so their new capacities are shown on the red line increase. Notice that the projected total enrollment for the cluster crosses over total capacity in 2025, and that the needed capacity line crosses over the total capacity line in 2021.

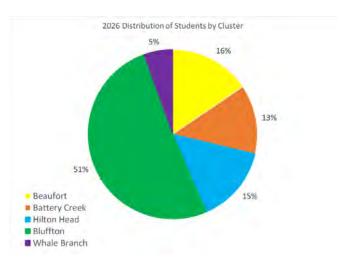
# **Shifting Student Populations**

The graphs below demonstrate the shift in population from Northern Beaufort County to Southern Beaufort County as a percentage of the whole. With a total of 37 buildings districtwide that provide instruction for our students, 19 are in Northern Beaufort County and 18 are in Southern Beaufort County.

In 2016-17, Northern Beaufort County comprised 42% of the total student population. For 2021-2022, Northern Beaufort County comprises 38% of the total student population, with Bluffton comprising 45%.



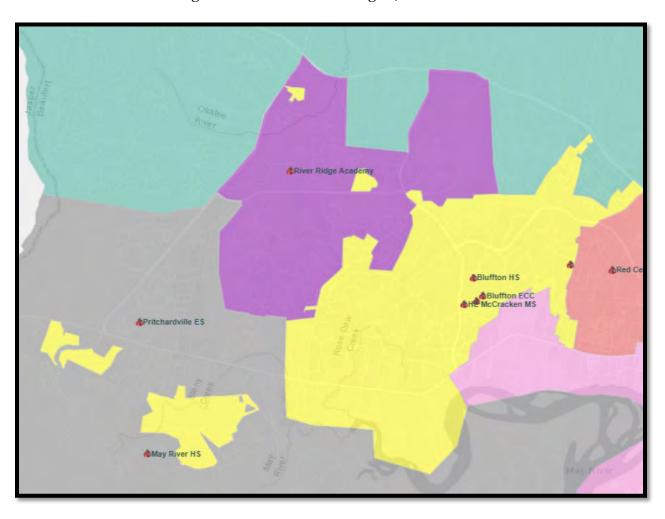
Then, for 2026-2027, Northern Beaufort County is projected to comprise only 34% of the total student population, with Bluffton Cluster at 51%. As we continue to examine the programmatic usage of space district-wide, the work of the Northern Beaufort County Ad Hoc Committee and the Bluffton Growth Ad Hoc Committee of the Board of Education will be advantageous to guiding future decisions for facilities.



## **Changes in Student Assignment**

Options for changes in student assignment were presented to the Board of Education in December of 2018, however the Board did vote to allow staff to make student assignments to neighborhoods not yet built as development plans are announced so that neighborhoods can be assigned to schools with room for growth or room for additional mobile classrooms. This does create pockets/doughnut holes in the attendance zones as seen in the map below of the elementary level attendance zones.

The construction of future schools in Bluffton will present opportunities to realign student assignment boundaries to eliminate these pocket/doughnut holes as shown in the maps below. We are seeing some of the downsides of this type of assignments as it creates additional challenges for buses crisscrossing in/out of attendance zones.



A total of 5 neighborhoods have been assigned under this assignment allowance, providing relief for schools at or over-capacity such as May River High School, River Ridge Academy, and Pritchardville Elementary.

1. The Landings. This neighborhood in the New Riverside community formerly zoned Pritchardville Elementary, HE McCracken Middle, and May River High schools is now zoned to Bluffton Elementary, HE McCracken Middle, and Bluffton High School. There were approximately 53 students grades PK-12 from this area.



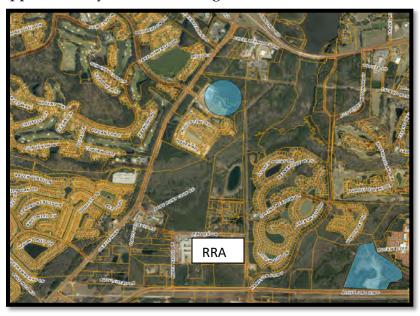
2. Mystic Bluff – This apartment complex on Bluffton Parkway was in the River Ridge Academy attendance area and is now zoned for Bluffton Elementary, HE McCracken Middle, and Bluffton High School. There were approximately 21 students in grades PK-12 from this area.



**BLES** 

3. The Crowne at 170, This apartment complex is located inside Seagrass Station originally zoned for River Ridge Academy and is now zoned for Bluffton

Elementary, HE McCracken Middle, and Bluffton High School. There were approximately 20 students in grades PK-12 from this area.



4. The Lakes at New Riverside (formerly called Pritchard Farm Parcel 9). This parcel is located off New Riverside Dr. was originally zoned for Pritchardville Elementary, HE McCracken Middle, May River High School attendance zone is now zoned for Bluffton Elementary, HE McCracken Middle, and Bluffton High School. There were approximately 3 students grades PK-12 from this area.



5. New River Forest (Parcel R610 039 000 0498 0000) – located in the New Riverside area across from The Landings was originally zoned for Pritchardville Elementary,

HE McCracken Middle, May River High School attendance zone is now zoned for Bluffton Elementary, HE McCracken Middle, and Bluffton High School. There were 3 students grades PK-12 in this brand-new development.



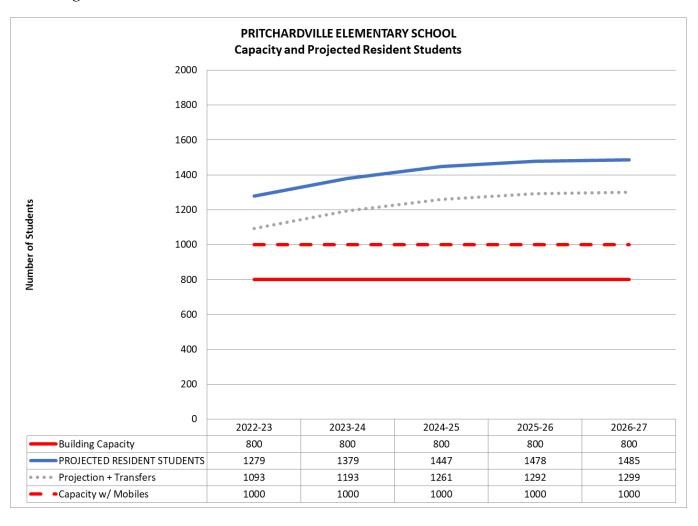
**PVES** 

As these neighborhoods continue to grow we should see the full effect of this student assignment decision in diverting growth away from schools like Pritchardville and May River High to schools that are at a lower capacity usage such as Bluffton Elementary and Bluffton High. This method of student assignment was meant as a temporary decision until additional classroom capacity could be added with new schools in the Bluffton cluster.

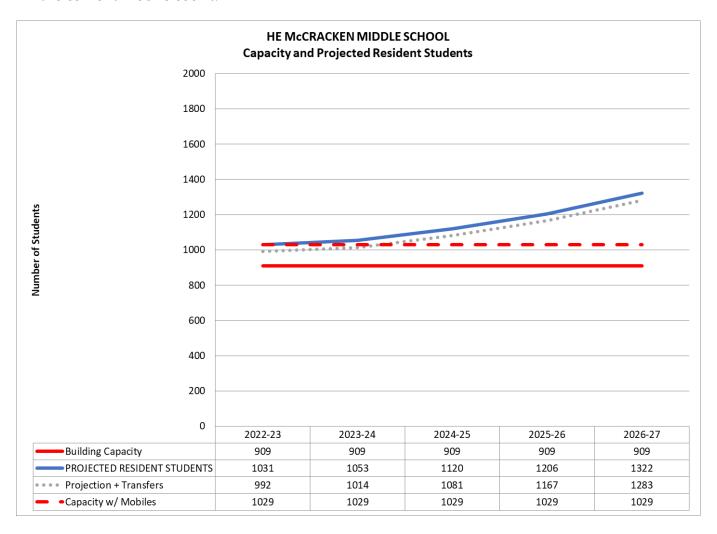
These spot rezoning may slowly be showing their intended effect – shifting some of the growth. But not all the growth is coming from new neighborhoods, existing ones continue to contribute students as the developments continue with their building efforts. Looking at the capacity of the faster growing schools, we can see from the individual demographic sheets of Pritchardville Elementary, HE McCracken Middle, Bluffton High, and May River High, that additional capacity will be needed at these schools in the next 5 years.

Pritchardville Elementary whose building capacity is 800, currently has 1018 students attending and 1178 living in the attendance zone at the 45th day, with a net transfer of -186. With the 6-classroom modular, and the 4-mobile classrooms, the capacity is increased to 1000. This year the enrollment is over total capacity. Next year's projected resident students are 1279, and assuming the net transfers will be similar, we anticipate 1093 students attending. This shows a need for additional classrooms.

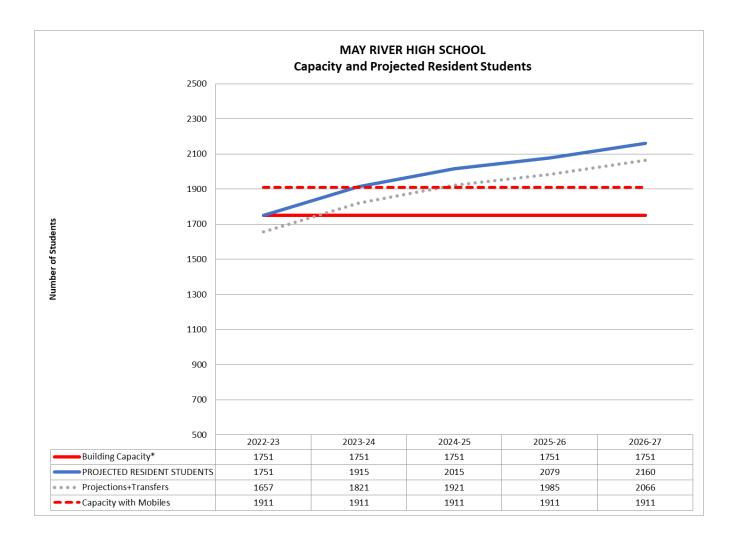
An eight classroom modular is scheduled to be relocated to Pritchardville this summer.



HE McCracken Middle whose building capacity is 909 had 953 students attending with 972 living in the attendance zone, with a net transfer of -39. Next year's resident students are projected to be 1031 and assuming a similar net transfer we anticipate 992 students attending. The capacity with all the current mobiles in use would be 1029. In five years the projection with net transfers is anticipated to be 1283, far exceeding the capacity with the current mobile count.

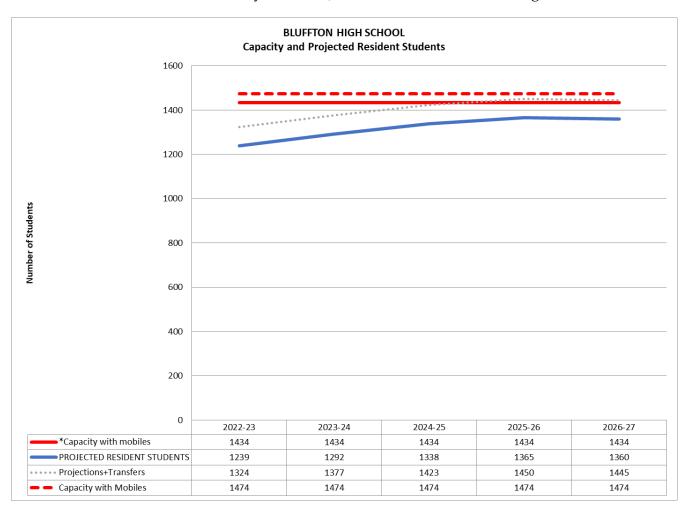


May River High whose building capacity is 1751 with the completion of the 23-classroom addition in 2021 had 1595 students attending with 1660 living in the attendance zone, with a net transfer of -94. There is currently an 8-classroom modular onsite bringing total capacity to 1911. By 2023-24 the projected resident students will exceed capacity with mobiles, and by 2024-25, the projection with net transfers will exceed capacity with mobiles.



Bluffton High has a capacity of 1434 students and had 1318 students attending with 1203 living in the attendance zone with a net transfer of 85 students. The projected resident students for the next 5 years, puts the anticipated projection with net transfers at 1445, just over the building capacity. This site will no longer be able to handle additional students.

The mobiles onsite are currently used for JROTC classrooms and storage.



# Planned Changes in Student Assignment for 2022-2023

No changes in student assignment are planned at the time of this book's publication. Staff will continue to bring new neighborhoods and developments to the Board for decisions on zoning where the neighborhood would create more pressure on schools already at or near capacity, if there are nearby schools that could accommodate the growth.

However, as part of the long-term planning for recommended schools, staff will bring forth recommendations for changes in attendance zones when new facilities are planned.

# **Facilities**





#### IV. FACILITIES

The goal of the Operations Department is to manage and care for the District's physical resources – our schools. Our job is to ensure that the District's assets are:

- Safe
- Properly maintained

In doing such, we develop a short and long-term facilities plan based upon on-going annual needs assessment that establishes priorities for new facilities, additions, renovations, and sustainment projects that:

- assign highest priority to the correction of any unsafe conditions
- proposes projects to increase the education facility capacity at locations exceeding 100% building capacity utilization now and, in the future
- includes annual capital projects as necessary to enable facilities to reach their intended life cycles including fixed and non-fixed assets
- plans for and schedules facility replacements based upon the facility condition assessment and potential use
- develops project management methodology including staffing, project delivery, contracting, and procurement processes
- notifies the Board immediately upon a decision being made to form a selection committee concerning major construction projects
- discloses assumptions on which the plan is based, including growth patterns and the financial and human impact individual projects will have on other parts of the district
- establishes expectations for maintenance and custodial services for all District facilities
- provides classroom capacity consistent with instructional programs

We strive to ensure the buildings give equal opportunity for success for all students and staff throughout the county.

#### Referendum 2019

- The 2019 Community Project Review Committee (CPRC) developed a list of capital needs projects totaling over \$628M
- Dr. Berg, interim Superintendent, recommends a Phase I Referendum for \$344M to the Board, who voted to hold a county-wide bond referendum on November 5, 2019. This project list posed in 2 questions included projects that represent a subset of the more comprehensive list developed by the CRPC:
  - O Question 1 \$290 million in safety and security upgrades at all district schools; technology infrastructure upgrades at schools district-wide; classroom additions at River Ridge Academy and May River High; a replacement building for Robert Smalls International Academy; and renovations at three schools (Beaufort Elementary, Hilton Head Island Middle and Battery Creek High)
  - O Question 2 An additional \$54 million in Career and Technology Education expansions at Battery Creek and May River high schools; design work for renovations at Hilton Head Island High; improvements to athletic facilities at district middle and high schools; and playground improvements at early childhood centers, elementary and PreK-8 schools. The second question will only go into effect only if the first question is approved.
- Dr. Frank Rodriguez was hired as Superintendent July 1, 2019
- The referendum was overwhelming approved by nearly 70% of the voters on November 5, 2019
- Dr. Rodriguez appoints community members to a Citizen's Led Oversight Committee (CLOC) to oversee the spending of referendum projects and report progress to the Board of Education. The CLOC has formed sub-committees for Finance, Project Management, and Communication
- CBRE-Heery was hired to assist construction project management for the Referendum 2019 projects.
- River Ridge Academy building addition was open in the Fall of 2020
- May River High School building addition was open in the Winter of 2021
- Beaufort Elementary was complete for the 2021-2022 school year. Note there is still work being completed
- Construction has begun on Robert Smalls International Academy
- Athletic and playground improvements have been completed at Beaufort Elementary, Bluffton Elementary, Broad River Elementary, Hilton Head Elementary, JJ Davis Early Childhood Center, Shanklin Elementary, MC Riley

Elementary, Okatie Elementary, Whale Branch Elementary, Beaufort High, and Whale Branch Early College High Schools

Construction is well underway at Battery Creek High School

Project Updates can be found online at:

https://www.beaufortschools.net/cms/One.aspx?portalId=170925&pageId=22890016

# **Citizen-Led Oversight Committee (CLOC)**

The Citizen-Led Oversight Committee (CLOC), an independent group of professional volunteers who monitor all referendum projects and expenditures, meet monthly and submit quarterly reports to the Board of Education and the public. CLOC monitoring reports have indicated that the district's referendum projects are on schedule and on budget.

We are midway into the referendum with projects completed, underway, and a few left to begin. Many of the remaining referendum projects, which affect nearly all the district's schools, will be completed during the summer months because they involve security improvements, schoolwide painting, or HVAC upgrades. The summer projects and accompanying school closures will be spread across the district, and across grade levels, to allow summer school programs to be operated in all areas of the county.

# **Mobiles as added Capacity**

The District is using mobiles as a way of adding temporary capacity to school in growth areas until new schools can be approved and funding secured. In Summer 2018 the district added an 8-classroom modular building to River Ridge Academy, and a 6-classroom modular building to Pritchardville Elementary School.

During the summer of 2019, the following temporary classroom structures were added to existing schools:

- River Ridge Academy received a 2-classroom mobile unit (Double-wide)
- Pritchardville Elementary received 2 double classroom units for a total of 4 additional classrooms in 2-classroom mobiles)
- May River High school received an 8-classroom modular unit, with an office, workroom, storage, and IT closet in October 2019.

These mobiles paid for with the limited 8% funds, leaving less funds to meet other capital improvements projects such as roof and HVAC replacements.

In Summer of 2020, a few of the 8 existing mobile classrooms at HE McCracken were refreshed to make them ready for use by students in the 2020-2021 school. With the need for social distancing due to COVID-19, three of those mobiles have been in use by students this year for PE/Health classes, and 2 were used for athletic equipment storage.

#### **Future Mobile needs**

The drop in enrollment experienced in the 2020-2021 school slowed down the growth in the Bluffton area. However, this year the schools in the high growth area around the New Riverside communities continue to see growth in enrollment. Pritchardville Elementary, already over 100% capacity, experienced growth of 137 students this year. HE McCracken Middle School and May River High School also saw growth of 18 and 116 students respectively.

In the 2019 CIP book we identified the need for mobiles at both Pritchardville and McCracken. We also identified the need for additional elementary and middle school capacity for the longer term – by the 2022-2023 school year. The drop in enrollment due to COVID-19 appeared to have delayed that need, but with the enrollment increases we are seeing this year, that need is back in the 2023-2024 timeframe.

With the completion of the additions at River Ridge Academy, that school no longer has an immediate need for the 8-classroom modular unit. The plan is to move that modular to Pritchardville Elementary school for the 2022-2023 school year. This will allow the school to hire the additional teachers needed and have space for a year or two. However, this school cannot continue with additional mobiles for very long. Adding additional classrooms puts a strain on the supporting core facilities such as the cafeteria/multipurpose room, media center, and related arts classes to be able to accommodate a much larger student capacity than designed.

There are mobile classrooms at HE McCracken which will need to be refurbished and brought to a usable standard for the 2022-2023 school year. Again, this is a short-term solution as these are smaller classroom spaces and tend to be used for related arts types classes or classes with smaller number of students enrolled.

Although the 23-classroom addition at May River has provided enough relief that the school does not have to have as many teachers on carts – its growing student enrollment will continue to present a challenge for adequate space.

#### **Facilities Condition Assessment**

CBRE/Heery is assisting the District with a Facility Condition Assessment (FCA) that will be used to develop the 8% project list. The FCA will evaluate building systems including field surveys, cost estimation, and a final report of findings. This work will be completed for 3.2 M square feet of the district's 4.2M total square feet of buildings. Not included in the FCA are the buildings being renovated, planned to be renovated, or constructed in the last 10 years.

## **Facilities Planning**

Every year we work to improve this report to the Board. This year is no different. The Board has requested an overall plan that is at a higher level. Information that the Board could use to deliberate the facility needs of the District moving forward. This year's plan attempts to provide the big picture planning document requested by the Board. All individual projects will be provided in a separate 10-year CIP list. This document focuses more on the big picture projects and their need without any cost data associated with those projects. Board deliberation on these items will provide staff with valuable information on the formulation of project order used in the 10-year plan.

# History

In 2007, BCSD developed a 5-Year capital improvement plan (CIP) that encompassed all facility asset needs within the district. This work was completed with the assistance of a facilities management consultant. A customized database for tracking projects was developed for tracking proposed projects. This database of projects was used to develop the first 5-year plan. This 5-year plan list was then later used to develop the 2008 referendum list. The District committed at that time to provide annual updates of proposed projects to ensure that the District's facilities are maintained at the highest level, providing the best learning environment possible for our District's children. Through the years, a format was developed of interviewing facilities/maintenance personnel, listening to the needs of school principals, and inspecting all buildings with staff. All the data collected was entered into the customized database. In-house staff used pricing data from previously completed similar projects to develop a cost for each item collected. These costs were then arranged by a proposed year for the completion of the work. The database program would calculate cost escalation, and other associated project cost based on the type of project. Annually this data would be compiled to produce the 10-year CIP.

#### **Facilities Master Plan**

This year the Facilities Master Plan has been developed differently than in the past. The 10-year plan got into the details of every asset improvement needed and the associated cost. This Facilities Master Plan will capture the big picture capital needs of the District. The detailed assessment will still be developed, but it will be developed as part of the annual 8% project selection process that the Board participates in every spring.

The purpose of this Facilities Master Plan is to capture and report to the Board on the major capital projects that are being tracked as needed for the District to continue to improve our service to students and their families. This will give the Board an overview of the major capital projects so that they can begin their planning efforts around the funding needs to move the District forward. These items will be reported to the Board for review and comment. Those comments will be collected and considered before moving these items into the 10-year CIP.

The Board of Education has a key role in the development of the Facilities Master Plan. They took a lead role in the Facilities Master Plan when they developed a Bluffton Growth Committee and a Northern Beaufort County Growth Committee. The purpose of these committees was to visit the schools, talk to parents, teachers, students and community members about the needs of their communities. These Board conversations would be used to develop a picture of the educational facility needs for each community moving forward. When these committees have completed their work, their comments will be incorporated into the next Facilities Master Plan and 10-year CIP.

# Facilities Master Plan Layout:

The list of capital projects for the District can be divided in to three main categories:

- Additional Student Capacity
- Strengthening District Infrastructure
- Facility Modernization

Improvement in each of these categories needs to be synchronized. The Board has stated in OE-8.1.i that the administration is to "provide classroom capacity consistent with instructional programs". This mandate from the Board can initiate action in all three of the categories above. It has been observed over the years that as new facilities have been added to meet the needs of *additional student capacity*, areas of the District with older buildings have expressed feelings of neglect as their facilities aged. Even though the facilities have been maintained, specifications for educational buildings have progressed. An example would be classroom size. Older buildings built in previous decades have

smaller classroom spaces, are lacking technology infrastructure and standard student support spaces. This leaves those students/teachers/parent groups in the decades older building feeling neglected as they see students in the newer buildings with more features than their decades old building.

This can lead to the need for *Facility Modernization* of the older buildings to catch up with the educational standards that have been developed into the new buildings. The Board has stated in OE-8.1.c that short- and long-term plans shall "includes annual capital projects as necessary to enable facilities to reach their intended life cycles including fixed and non-fixed assets". In order for an older building to remain adequate based on the new educational standard, *Facility Modernization* needs to occur to meet the Board requirements of OE-8.1.c. *Facility Modernization* can vary depending on the condition of the existing building. It may include adding space, renovating spaces or rearranging spaces in the building to help equalize the educational offerings in older buildings to be equivalent to new. The recent renovation of Beaufort Elementary School is a good example of a complete facility modernization.

As Additional Student Capacity is added through new classroom spaces and Facility Modernization updates existing spaces to meet the current classroom requirements, Strengthening of District Infrastructure is required to keep pace with the student growth throughout the district. As the student support programs throughout the District grow, the Strengthening of District Infrastructure will need to occur simultaneously to ensure that all school staff have the support they need. Investments are needed in the support facilities that keep the district running – delivering students safely to school every day, providing healthy meals and supporting educators in the schools. Improvements to District support facilities will improve operational functionality and efficiency and improve services to students. A well-designed Facilities Master Plan will promote all three categories of Additional Student Capacity, Strengthening District Infrastructure, and Facility Modernization simultaneously.

#### 2022 Facilities Master Plan:

## Additional Student Capacity projects:

1. *Mobile classrooms:* The District is using mobiles as a way of adding temporary capacity to school in growth areas until new schools can be approved and funding secured. Summer 2018 the district added an 8-classroom modular building to River Ridge Academy, and a 6-classroom modular building to Pritchardville Elementary School.

During the summer of 2019, the following temporary classroom structures were added to existing schools:

- a. River Ridge Academy received a 2-classroom mobile unit (Double-wide)
- b. Pritchardville Elementary received 2 double classroom units for a total of 4 additional classrooms in 2-classroom mobiles)
- c. May River High school received an 8-classroom modular unit, with an office, workroom, storage, and IT closet in October 2019.

No mobiles were added for the summer of 2020 or 2021. No mobiles are to be added during the summer of 2022, however, mobiles will be relocated from River Ridge Academy (following the addition construction) to Pritchardville Elementary where there is a high need to address the explosive growth.

These mobiles are paid for with the limited 8% funds, leaving less funds to meet other capital improvements projects such as roof and HVAC replacements.

2. Additional Early Learning Classrooms: The Beaufort County School District identified in 2013 the need to expand the developmental screening process for our youngest learners. Screening data from 2018 indicated 82.7% of Beaufort County's 4-year old's fell below the 50th percentile developmentally and/or had numerous risk factors contributing to a child's overall growth and development. We try to serve through the PK and Early Childhood Special Education (ECSE) programs those children who fall below the 70th percentile.

Early Childhood Centers were built in many areas as a way to expand classroom capacity at growing schools. But the majority of the early childhood classrooms are in the elementary school buildings. This year we serve 26 PK-3 students and 744 PK-4 students district-wide. On a local and even national level there has been a conversation of PK for all. If we move toward this expanded model, our existing facilities will not be able to meet this demand. If we were to move to a PK for all model we could potentially need to have space for 1500 students – almost double the number we currently serve.

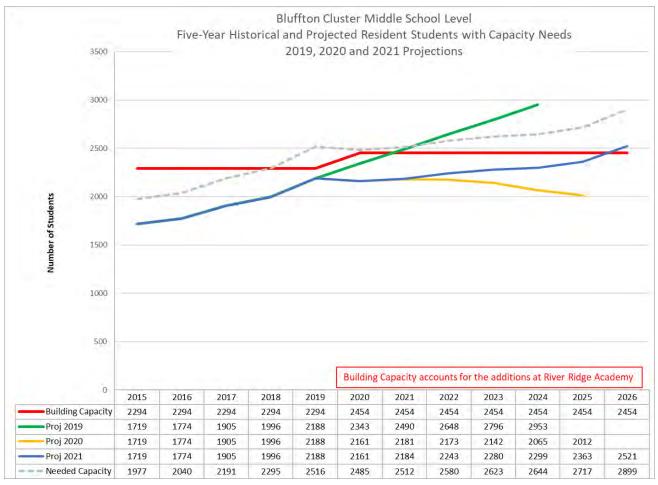
If our currently model of serving these students in their home school is the plan, or if early childhood centers serving multiple schools is the plan, then planning to meet an expansion toward PK for all over several years will need to occur. BCSD needs to keep their eye on this topic to see how it progresses in the upcoming years.

3. *Elementary Seat Capacity in Bluffton:* Data for this section comes from the Bluffton Cluster Elementary School Level chart below.



The pre-COVID 2019 projections for the elementary schools in Bluffton were expected to be 100% full by the 2021 school year (green line). The impact of COVID was a drop of 486 students. This was a major reset on the number of students in elementary school age children in Bluffton. The current projections show the need for an elementary school in the 2021 school year (blue line). This need is based on the capacity hitting 85% for the entire cluster. The addition of an elementary school would also require a redesign of the current elementary school boundary lines. This is greatly needed as Pritchardville Elementary School (PVES) is shown to be at 127% capacity for the 2022 school year. This growth is projected to grow to a high of 162% by the 2025-2026 school year. The PVES attendance area contains the May River campus. The construction of a new elementary building on this campus would require a division of the PVES attendance area. During this redistribution of attendance area, planners will be provided with an opportunity to correct attendance area issues at other schools that exist today.

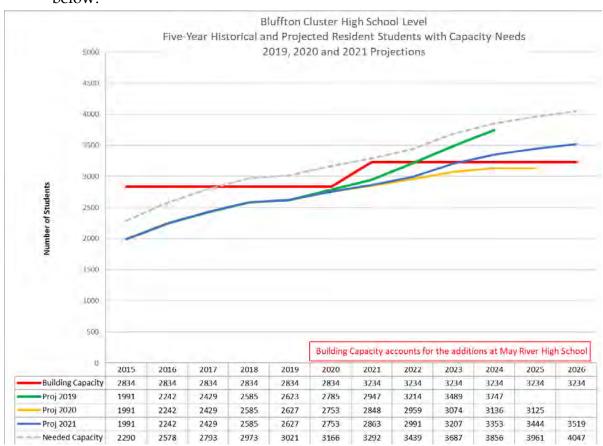
4. *Middle Seat Capacity in Bluffton:* When we are discussing a middle school here we are actually discussing the need for middle school classroom expansions that could occur as a middle school or K-8 school. Note that a middle school will bring a greater number of classrooms than a K-8 school. If a K-8 school is selected for expansion, it will take multiple K-8 schools to equal the seat capacity of one standard size middle school. Data for this section comes from the Bluffton Cluster Middle School Level chart below.



This shows that pre-COVID the middle school grades capacity in Bluffton were expected to be 100% full by the 2021 school year (green line). The impact of COVID was a drop in projects of 17 students. This was not as drastic a change as occurred with the elementary schools, but it did begin a slower rate of growth from 2019 forward to today (blue line). Part of this is due to the lowering of the enrollment of elementary schools that gets projected into later years at the middle school level. Basically, fewer elementary students today means fewer middle school students looking into the future.

The current projections show that a middle school has been needed since the 2018 school year. This need is based on the capacity hitting 85% for the entire cluster. The addition of a middle school would also require a redesign of the current middle school boundary lines. This is greatly needed as H.E. McCracken Middle School (HEMMS) is shown to be at 105% capacity for the 2022 school year. This growth is projected to grow to a high of 128% by the 2025-2026 school year. The HEMMS attendance area contains the May River campus. The construction of a new building on this campus is going to require a division of the HEMMS attendance area. This redistribution of attendance area will provide an opportunity to correct attendance area issues at other schools that exist today.

# 5. *High School Seat Capacity in Bluffton:*Data for this section comes from the Bluffton Cluster High School Level chart below.



This shows that pre-COVID the high schools in Bluffton were expected to be 100% full by the 2022 school year. The impact of COVID was not a drop in students, but a slowing of the growth rate for students. The latest projection shows a plateau of

high school students by 2025. This is due to elementary student decline that we are seeing today. A good number of elementary students today will be in high school by 2025. The current projections (grey dotted line) show that a high school was needed back in 2017. This need is based on the capacity hitting 85% for the entire cluster. 100% capacity for a high school was expected to be reached in 2022. Following COVID, the latest projections have 100% capacity not being reached until after 2026. We currently do not have land for a future high school. The focus of land purchase for a high school should be a priority as it is expected to be needed within the next 10 years and available parcels of larger size are quickly disappearing to housing and commercial developments.

- 6. Additional Cafeteria and Kitchen Space at May River High School: When May River High School (MRHS) was designed, it was designed according to a model of allowing students to eat throughout the building. Food kiosks were to be placed in the building to provide for additional locations and options for food service. This model is not being followed. The school has moved to a more traditional lunch service model. Unfortunately, the cafeteria can only hold 325 students with its current layout. As the capacity of MRHS has expanded to 1751, the number of lunches required to feed this many students has grown to over 5 lunch periods. There is also concern that the kitchen is not sized to handle the current meal count. An expansion of both the kitchen and cafeteria are needed.
- 7. Stadium Expansions: Many of the stadiums in Beaufort County do not currently meet the seat count requirement to hold 1st and 2nd round athletic playoff contests. Only Battery Creek High School and Whale Branch Early College High School have the capacity to hold 3rd round and semi-final contest for their classifications. Current stadium capacities with their required capacities based on their current classification by the South Carolina High School league are below:

<u>School</u>	<b>Stadium</b>	Class	1st & 2nd	3rd & Semi
	<b>Capacity</b>		Requirement	Requirement
Battery Creek High School	5,000	3A	3,000	4,500
Beaufort High School*	2,500	3A	3,000	4,500
Bluffton High School	3,500	4A	4,000	5,000
Hilton Head High School	4,000	4A	4,000	5,000
May River High School	3,000	4A	4,000	5,000
Whale Branch Early College High School	4,000	1A	1,000	1,500

<sup>\*</sup>Note Beaufort High School was 4A for the 2021-2022 school year. Beaufort High School will be 3A for the 2022-2023 school year.

8. Weight Room at Bluffton High School: Prior to the 2019 referendum, the weight room at Bluffton High School (BLHS) was seen by others in the district as the standard for weight room equipment. BLHS boosters had donated funding for a major portion of the weight room. The referendum allowed for the expansion of the weight room facilities at the remaining schools. The new facilities surpassed the facilities at BLHS. The spaces used at BLHS for a weight room were not designed to for that purpose - two classroom spaces were converted to develop the current weight room.

The gaining of the current weight room spaces back to the facility will allow this space to be converted for other uses. This reclaimed space could be used for additional student capacity expansion through the addition of classrooms, or for facility infrastructure expansion through the addition of a modern training room, or even a combination of both.

9. Land for Future School: The need for future schools is in the Bluffton area. BCSD has land available for two schools on the May River High School property. There are also 22 acres of undeveloped in southern Beaufort county located outside of the Town of Bluffton limits adjacent to Okatie Elementary School (OES). After that, BCSD does not have land banked for future schools. The availability of land in the Bluffton area is limited and disappearing quickly to residential and commercial developments. BCSD has needs for a school beyond the two schools proposed on the May River High School property. The 22 acres at OES would not be large enough for a conventional high school or middle school. It is always recommended to purchase land prior to the need so as not to be in a desperate position for land when ready to build a school.

## **Facility Modernization Projects:**

The 2019 referendum Community Project Review Committee (CPRC) recommended \$629 million in projects to the Board for review. The BCSD choose \$345 million in projects to be put before the Beaufort County voters. The list of \$284 million in the projects that remained was to be put forward to the voters in a second referendum. Many of the projects listed below were included in that future referendum list.

- 1. Replacement school for Lady's Island Middle School: During the 2019 referendum discussions, an architect conducted a study of Lady's Island Middle School (LIMS). At that time, it was recommended to fund a replacement LIMS. The Board chose not to fund a replacement LIMS in the 2019 referendum. Instead it was scheduled to occur during a future referendum. The Board did request a comprehensive growth plan to be developed for northern Beaufort County prior to moving forward with a replacement school for LIMS.
- 2. Career and Technology Education (CTE) facilities at MRHS, BLHS & BHS: During the 2019 referendum discussions, the Instructional Services Department Career and Tech Education department presented plans for the expansion of the CTE programs at MRHS, BLHS, BHS, HHIHS. It was felt that the HHIHS expansion could be accommodated by the replacement school for HHIHS. The other three (MRHS, BLHS, & BHS) will need classroom expansions through new building additions (MRHS & BLHS) or renovations (BHS).
- 3. JROTC facility at MRHS: May River High School is the only high school currently without a JROTC program. When May River High School was opened in 2016, the US Department of Defense (US DOD) had placed a moratorium on new JROTC programs. Students from MRHS were offered a choice to transfer to BLHS to participate in their Army JROTC program. The BLHS choice program did assist with the rapid student population growth issue MRHS has experienced ever since its opening. In early 2021, the 23-classroom wing addition was added to MRHS which has lowered its overall percent capacity usage to 91%, while BLHS has continued to steadily in enrollments so that it is currently at 92% capacity usage which year is very close to MRHS after the new wing addition.

The MRHS student population has consistently requested a JROTC program. The administration has worked with the US DOD toward the creation of a JROTC program at MRHS. A program award from the US DOD is not a certainty, as the US DOD offers a limited number of programs each year. Conversations with the

US DOD have school administration believing that the opportunity for a JROTC program is in the school's near future. There is an 8-classroom mobile unit currently on campus that is planned to be used for the program if and when it is awarded. This 8-classroom mobile is not needed this year for classroom space. However, MRHS's enrollment is projected to grow to over 2000 students in 5 years. This will have the school exceeding the building's capacity and the mobile classrooms will be needed once again for classroom space. The mobile classroom building was not designed for a JROTC program. It can function in this program for a short time, but as a JROTC program grows, a dedicated JROTC space will be required.

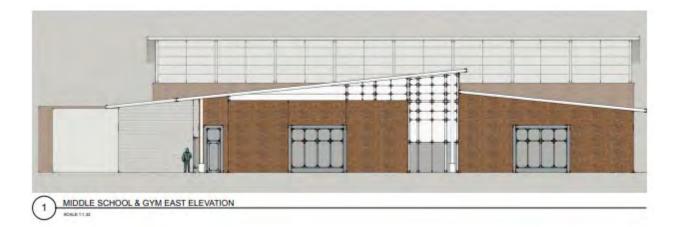
- 4. Renovation/Replacement school for Hilton Head High School: One of the main projects in the remaining list for a future referendum was the replacement of the current Hilton Head High School (HHIIHS). An assessment of the building was completed in February of 2019. The recommendation of the assessment was for the school to be completely renovated. HHIIHS is the largest single-story building in BCSD. The renovation/replacement of HHIIHS will be the largest project undertaken by BCSD. Included in the 2019 referendum is the design of the HHIIHS project but not the construction monies for the project. The plan is to finalize the design of HHIIHS just before a future 2023 referendum vote. If the referendum is successful then the "shovel ready plans" would be used to expedite the construction of HHIIHS.
- 5. Parking Lots & Entrance Drive Updates: Parking lot upgrades were included in the original \$629M project budget reported by the CPRC to the Board for the 2019 referendum. It was agreed that Parking Lot Update projects would be considered as part of the next referendum package.

Most of the parking lots of the buildings in BCSD, with an average age of 33 years, have not been updated since the buildings were built. Very few buildings have had their parking lots updated. Many have received patch fixes, mostly in the form of pothole repairs. Some parking lot original designs do not match up with their current function. This provides an opportunity to improving the main entrance to the school. The main entrance is the first thing seen when a prospective student or parent pulls up to the school. It is the first impression of the school; therefore it is important that these entrances maintain a good impression for the community, new students, and visitors as they enter the school.

- 6. Additional Parking Lot at MRHS: The original design of MRHS was designed for capacity of 1800 students, including staff and visitor parking spaces as well as a stormwater retention area. The parking design was divided into three phases to be implemented with the growth. Phase 1 parking was designed for 900 students, as MRHS opened with 825 students. Phase 2 design was for 1400 students, and a final Phase 3 for 1800 students. The school opened with 1,088 total parking spaces for students, teachers, and visitors. A Phase 2 parking addition was completed in 2021 along with the building wing addition which added 342 spaces. The finished design for MRHS is to be 1800 students with a total need for 1,604 spaces for students, teachers, and visitors. MRHS is projected to reach the 1800 students by the 2023-2024 school year. This will require additional 174 parking spaces at MRHS to accommodate these students. These spaces were identified and designed as part of the original plan for the school. These designs will need to be updated with the current conditions and the construction will need to be completed.
- 7. Riverview Charter School Gym: The Riverview Charter School gym was part of the original \$629M project budget reported by the CPRC to the Board for the 2019 referendum. The link to an elevation view of the proposed plan can be found below.

https://p10cdn4static.sharpschool.com/UserFiles/Servers/Server\_170841/File/BCS%20District/DEPARTMENTS/Operations/Community%20Project%20Review%20Committee/meeting%207/Gym\_Addition\_Prop\_032519\_RVCS.pdf

The Board agreed that the Riverview Charter School gym project would be considered as part of the next referendum package. The request and preliminary design for the gym design can be found at the above link.



#### **District Infrastructure:**

- 1. Technology warehouse and imaging center: The technology department receives large shipments that require internal processing several times a year. They have struggled finding space to receive and process their equipment. They have used the DESC hallways, the receiving area at the DESC, and the maintenance warehouse. These spaces are not optimal, are not climatized, and do not meet current needs for space. Presently the DESC is at capacity for staff and is without any additional space for these functions. The Technology Services Department processes these items in different locations in the DESC and in schools. A warehouse space at the DESC should include a conditioned space that can be used for processing this equipment and reimaging computers. It should be a dedicated space that has been designed and set up for this purpose.
- 2. Early Childhood Office Spaces: As the Early Childhood program grows, the need for staff increases for screenings. Children ages 2.5 -5.11 in the community are eligible to receive a comprehensive developmental screening in all areas including vision, hearing, and speech. Children identified with potential delays are referred to the district's Early Childhood Evaluation Teams for early intervention services and placement. In order to help meet our goals, the district needs a centrally located, large ground-level facility that is easily accessible to all children and families. This facility will allow us to consolidate and grow our early childhood department and provide the needed early childhood services to our community. This is an important component in the strategy for expanding early childhood and for addressing the achievement gap.
- 3. Transportation Shop: The District's fleet of has grown to 40 district buses and 14 activity buses. In addition, the District has a fleet of 82 vehicles for maintenance/facilities staff, 9 for food service department, 6 driver's education cars at the high schools, and 2 vehicles for school readiness. There are limited facilities to work on these vehicles, with only one bay at the southside maintenance and transportation shop. This bay does not include a lift. Many basic repairs are having to be made in parking lots. A facility designed and dedicated for this purpose would improve the efficiency and capability of the maintenance mechanics.
- 4. *Improved Bus Storage Lots:* There are currently 7 parking locations for district and state-owned buses. Only 1 of the 7 has fencing. Two lots have wireless access points (WAPs) for wi-fi service that can be used to download GPS information from the bus and videos from on-board cameras. Presently a staff member must

go out to a specific bus and pull a DVR in order to get camera information. Our current software has the ability to automatically download camera information as the bus pulls into the lot if the driver is knowledgeable of an incident that occurred. We are currently not using this feature due to lack of WAPs in the parking lots. In addition, none of the bus parking locations are monitored by cameras. Improved bus storage lots should include fencing, wi-fi WAPS, and cameras for all 7 currently used bus lots.

- 5. Kitchen Improvements in Multiple Schools: School district kitchens need modernization in order to function efficiently. Serving styles and methods should be modernized to be equivalent to newer kitchens. This will include upgrading equipment as well as facility layouts. The 5-year plan for equipment replacement developed by Sodexho in 2019 identified over \$2.25M of needs. Some of that work was deferred in 2020, so the bulk of that need is still outstanding.
- 6. District Educational Support Center (DESC) catering kitchen and Right Choices kitchen: Right Choices currently has food brought in from an outside kitchen and served inside the gym. DHEC has let BCSD know that this facility needs its own kitchen to serve these students. This kitchen needs to be added nto the current DESC facility.

The DESC facility is used regularly to host events on behalf of BCSD. When these events are held, the DESC staff break room is used to store and prep food for events and it was not designed for this function. Food is cooked in a separate school kitchen and brought to the DESC. Warming racks have been placed in the DESC staff break room to hold warm food. The break area tables are used to arrange and plate food. This is not an optimal arrangement. A catering kitchen needs to be added to the DESC.

It is believed that a design could be developed so that one location at the DESC could be used for both Right Choices and DESC catering services. It has also been proposed that this kitchen could be opened for a storefront to be used by DESC staff. This could serve as an easy and convenient way for DESC staff to have lunch. The same kitchen could have a serving line on the opposite side of the kitchen for the Right Choices students. Finally, catering could be completed in the kitchen onsite and then meals could be wheeled down to the media center room where most events occur.

8. Electric Vehicle (EV) Charging Stations at Schools: EVs are becoming a more prevalent option for district vehicles and staff vehicles. The transportation and food service departments have applied for grants that would supply or assist in supplying the BCSD with electric service vehicles. It is anticipated that there will be EVs in the district fleet in the next 5 years. Charging stations will be needed to fuel these vehicles.

EVs can be found in the parking lot of many of the buildings of the BCSD. Staff currently do not have the opportunity to charge their EV while they are at work. As Beaufort County is a vast county, it is anticipated that staff will require charging stations for their EVs in the future. These charging stations could be free or done as a pay service. This is one way that BCSD can participate in the move toward a carbon free future.