

Zoning/Rezoning of Schools

Department of Planning and Real Estate
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Schools Attendance Zone

In 1968 the Act of Consolidation merged the eight school districts in Charleston County into one. The former districts zones were designated as constituent districts for administrative purposes. Elected trustees in each constituent district are granted certain powers, that include:

- Student transfers within Constituent Districts
- Determine student and school assignments for enrollment

Why Zone/Rezone?

- Alleviate overcrowding and/or under utilization
- Establish attendance zones for new construction of both schools and housing



Goals & Priorities

Setting goals and priorities creates transparency and allows for productive community engagement which sets the standard for decision making

What is the goal of zoning/rezoning?

What are the community priorities?

Zoning/Rezoning Process

- Constituent Board, working with CCSD, initiates need to zone or rezone
- Constituent Board receives data from CCSD staff and determines Goals and Priorities of zone/rezone
- Timeline created to ensure smooth transition for students
- A Growth Brief is created with several zone/rezone options and supporting data and presented to the Constituent Board by CCSD staff for input
- Constituent Board presents options to community to gain feedback (this may take more than one meeting to reach the final option chosen)
- New zones can be implemented the following school year if determined by November

Key Information to Consider

- School's Current Status:
 - Building capacity
 - Current enrollment
 - Neighborhood school
 - Feeder pattern
 - Any plans for grade reconfiguration
 - Curriculum offerings
 - New school construction
 - Planned and permitted construction (student yield)
- Demographic Distribution of Students
- Natural Land Boundaries
- Impact to Students/Families:
 - Social factors (friends, siblings, etc.)
 - Travel time & distance
- Community Impact:
 - Traffic patterns
 - Property values

Qualitative Data Used

CCSD uses the following data in the development of rezone options:

- Enrollment (historic, current, projected)
 - Survival Cohort Methodology
 - Live Birth Data

Enrollment Growth

Capacity	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27
968	657	779	902	861	867	910	971	1009	1029	1024

**FY18-FY21 data based on Day 9-12 official enrollment counts*

***Future projections do not include Special Education*

- Planned and Permitted Developments (Student Yield)

The below table shows active and permitted residential development yield counts:

Type of Unit	# of Units	Yield # Students	
Single Family Dwelling (0.200)	580	116	Mt. Zion
Apartments (0.198)	334	66	Mt. Zion
Multi-Family Attached (0.218)	10	2	Mt. Zion
Single Family Dwelling (0.200)	356	71	Angel Oak
Total Expected Yield	1280	255	

Data Used - continued

- Student Information
 - Live and Attend Reports
 - Cropper GIS
 - Data Central
 - PowerSchool
- Building capacity
 - Factors used include:
 - Square Footage
 - Staff Allocations
 - Teaching Stations
 - School Capacity Factors

Live & Attend Report

Live In & Attend In

- Students living and attending the school for which they are zoned

Live Out & Attend In

- Students living outside the zone for the school which they attend

Live in & Attend Out

- Students living in one school zone and attending a different zone

Live & Attend Sample

District 3 Summary

School	Grade Configuration	Total Enrollment	School Type	District	Matched	Unmatched	Out of County	Total Live-In (Grade Config)	Live and Attend In	Live Out, Attend In	Live In, Attend Out
Harbor View Elementary School	PK-5	630	Neighborhood	3	629	0	1	770	565	65	205
James Island Elementary School	PK-5	490	Neighborhood	3	490	0	0	672	432	58	240
Murray LaSaine Montessori School	PK-8	378	Partial Magnet	3	378	0	0	(581)	216	162	(365)
Stiles Point Elementary School	PK-5	674	Neighborhood	3	674	0	0	742	643	31	99
Camp Road Middle School	6-8	798	Neighborhood	3	797	1	0	1001	772	25	229
James Island Charter High School	9-12	1545	Neighborhood	3	1545	0	0	1293	1048	497	245
District 3 Totals		4515			4513	1	1	4478	3676	838	1018

* Montessori zone overlaps traditional zone does not calculate in "Total Live-In" or "Live In, Attend Out" columns to avoid duplication.

Zone Enrollment Tables

District 3 Elementary Schools

School Enrollment Tables

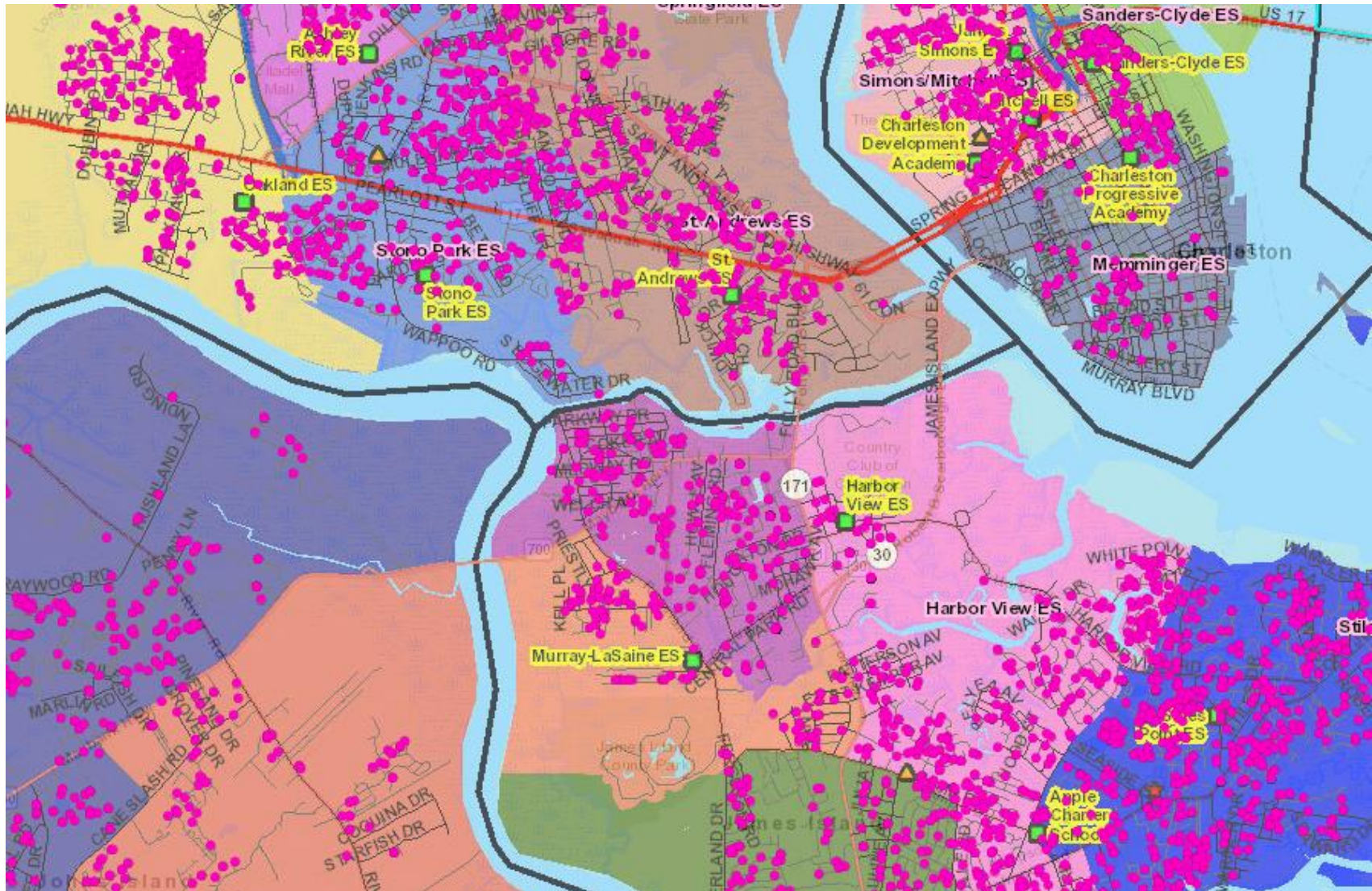
Harbor View ES: PK-5		
Schools Attended by Students Living in This ES Zone	Count	Constituent District
Angel Oak Elementary School	3	9
Buist Academy	5	20
Carolina Voyager Charter School	1	20
Charleston Progressive Academy	1	20
East Cooper Montessori Charter School	1	2
Harbor View Elementary School	402	3
James B. Edwards Elementary School	2	2
James Island Elementary School	11	3
James Simons Montessori School	3	20
Memminger Elementary School	4	20
Montessori Community School	1	10
Murray-LaSaine Montessori School	22	3
Orange Grove Elementary Charter School	1	10
Pattison's Academy for Comprehensive Education	1	10
St Andrew's School of Math and Science	2	10
Stiles Point Elementary School	3	3
Total	463	

Harbor View Elementary School	
ES Zone Where Attending Students Live	Total PK-5 Live In
Angel Oak (PK-2)/Mt. Zion (PK-2)/Frierson (3-5)	4
Angel Oak ES	16
Mary Ford ES (K3-K5)/Chicora ES (1-5)	1
Harbor View (PK-3)/Murray LaSaine (K-8)	163
Harbor View ES	402
James Island ES	16
James Island ES (PK-5)/Murray LaSaine (K-8)	5
Jane Edwards ES	1
Mt. Zion ES	6
Oakland ES	2
James Simons ES (K-5)/Mitchell ES (PK-5)	1
Springfield ES	2
St. Andrews ES	2
Stiles Point ES	6
Stono Park ES	2
Out of County or Unmatched	1
Total	630

Cropper GIS System

- Distribution of Students who attend CCSD schools
- Demographics of Students
 - Grade
 - Ethnicity
- Ability to test new attendance lines and the effect on student populations

Cropper GIS System



Options for Zone/Rezone

For each option, the following will be provided in the Growth Brief:

- Current School Enrollment
- Projected School Enrollment
- Building Capacity
- Live In/Attend
- Planned Future Construction/Renovation
- Planned and Permitted Developments/Student Yield
- GIS Student Information/Demographics
- Option Map

Sample Growth Brief

Carolina Park Elementary School Zoning Growth Brief

Student Yield Rates

The Student Yield Factors, when applied to planned residential development units, determine how many additional students will be generated from new construction within the District.

Identifying the year of construction and number of current resident students in recently built housing units assists in estimating the number of new students generated from future development. In addition, other elements apart from the year of construction can be assessed. These elements include, but are not limited to, housing type, number of bedrooms, geographic location (study area), value of home, etc. Once all determining elements are decided upon, simple calculations are performed to produce a Student Yield Factor.

For the purpose of determining yield rates, a percentage is then applied to the applicable type of unit: Single Family Dwelling (SFD), Apartments (APT) and Multifamily Attached (MFA).

The below table shows active, future approved, and permitted residential development yield counts currently zoned for Carolina Park:

Type of Unit	# of Units	Yield Rate of Elementary Students
Single Family Dwelling (0.200)	236	47
Apartments (0.198)	280	55

Transfers / Live & Attend

Year	Live Out/Attend In	Live In/Attend Out
2019-2020	41	73
2018-2019	37	73
2017-2018	41	102

Enrollment Growth

The chart below shows enrollment actuals through FY20. Future projections shows enrollment peaking FY24.

	Capacity	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027
Total	968	657	779	902	1015	1040	1114	1127	1114	1110	1095

***Future projections include current CD allotments and does not include Special Ed.*

Recommendation Analysis

If we look at the basic premise of capacity against ten year enrollment, we would need to reduce attendance by 118 based on FY29 but enrollment peaks FY24 at 1127. Factoring in peak enrollment the number then changes to 159 students. After considering all data and observations we therefore recommend a minimum reduction of 250-275 students.

Option Examples



Option 1

The area includes neighborhoods east of 17 until Theodore Rd. Properties on Theodore Rd are included in this option.



Option 2

The area includes the area west of 17 until Faison Rd, with Faison Rd being the line and stopping when Faison Rd meets the Laurel Hill / Pinckney zone near the airport. The area includes neighborhoods east of 17 until Lieben Rd. Properties and neighborhoods that join Lieben Rd are included. At the bend of Lieben Rd the line continues linearly, so that it includes properties off Periwinkle Dr. The line follows along and includes the properties of Tip Ln. then returns to the properties off of Periwinkle Dr.



Option 3

The area includes the area west of 17 until Faison Rd, with Faison Rd being the line and stopping when Faison Rd meets the Laurel Hill / Pinckney zone near the airport. The area includes neighborhoods east of 17 until north of the old Rusty Rudder restaurant, 780 feet past Old Course Ln. The line follows the power lines heading east until the marsh located after Divot Ct. This is where Stratton by the Sound is not included as the line follows around that neighborhood.

Anticipate Community Questions & Concerns

Will students entering their last year at their current school be granted access to remain?

How will siblings of grandfathered students be affected?

To what extent will transportation be provided?

Will the intra and inter-district transfer process change?

Next Steps

- Constituent Board determines if zoning/rezoning is needed
- Set Goals and Priorities of zone/rezone
- CCSD staff creates Growth Briefs and Options while adhering to the Goals and Priorities

Questions?

Growth and Development

Elementary Schools

D3 Elementary Schools							Prelim 10 Day	FUTURE PROJECTIONS ARE SUBJECT TO CHANGE YEARLY					
Harborview ES	Bldg Capacity	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028
Total	682	646	643	650	698	621	620	669	684	690	671	657	644
James Island ES	Bldg Capacity	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028
Total	660	570	563	523	554	483	525	523	526	530	521	514	512
Murray LaSaine ES	Bldg Capacity	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028
Total	404	328	357	383	381	382	351	387	371	366	363	364	364
Stiles Point ES	Bldg Capacity	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028
Total	746	716	706	713	749	669	776	711	725	740	724	719	704
	Total ES Bldg Cap	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028
D3 Elementary Totals	2,492	2,260	2,269	2,269	2,382	2,155	2,272	2,290	2,306	2,326	2,279	2,254	2,224

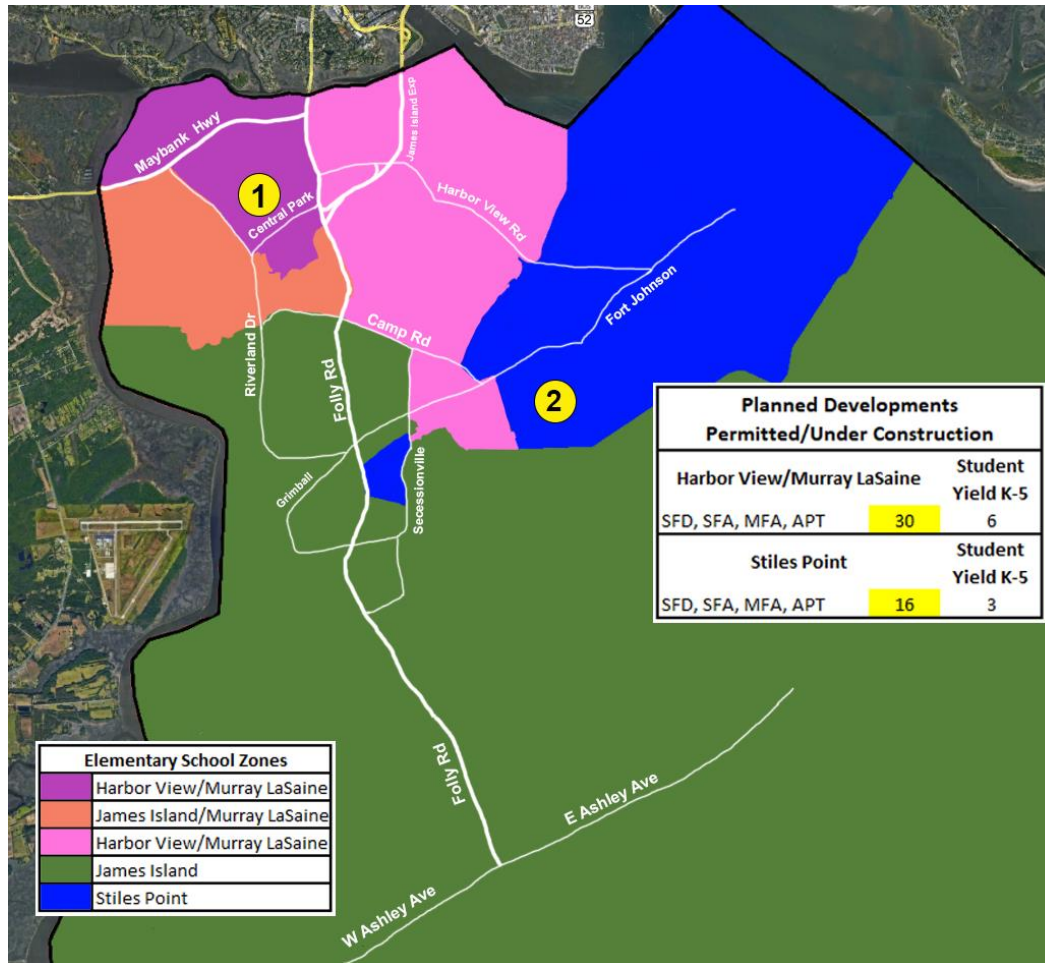
Middle Schools

D3 Middle Schools							Prelim 10 Day	FUTURE PROJECTIONS ARE SUBJECT TO CHANGE YEARLY					
Camp Road MS	Bldg Capacity	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028
Total	1,071		787	795	814	801	824	815	822	833	841	854	844
	Total MS Bldg Cap	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028
D3 Middle Totals	1,071		787	795	814	801	824	815	822	833	841	854	844

High Schools

James Island Charter High
FY2022 Prelim 10 Day
1613

Attendance Zones



Planned Developments Permitted/Under Construction		
Parcel #	Development Name	Units
1	Brisbane Cluster	30 SFD
2	Bennett's Bluff	16 SFD

Camp Road Middle School and James Island Charter High School serve all students in the D3 attendance zone

Questions?