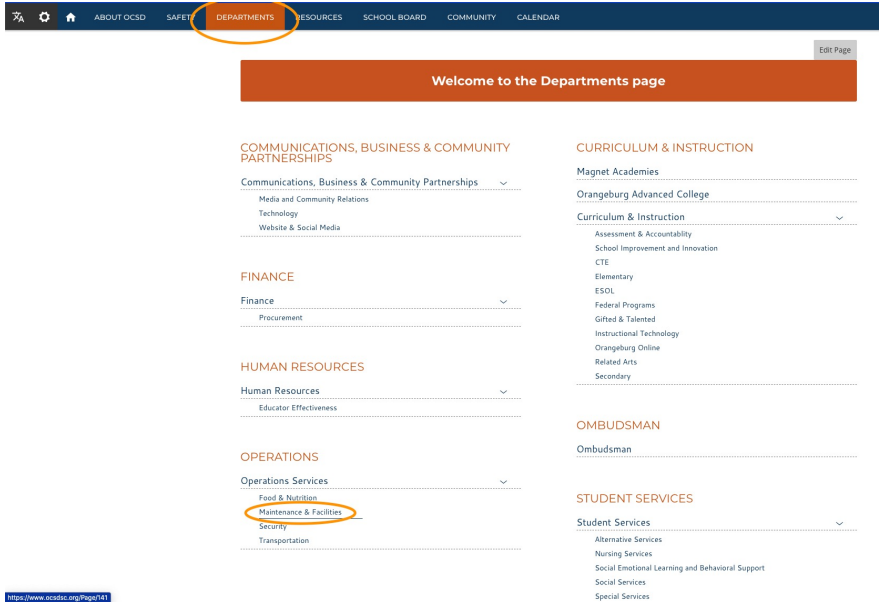


SCHOOL FACILITY & DEMOGRAPHIC STUDY

INDEPENDENT ASSESSMENTS- PUBLICLY AVAILABLE



DEMOGRAPHY & FACILITIES STUDIES

Orangeburg County School District Administration and its Board of Trustees are engaged in comprehensive studies of enrollment trends and learning environments in partnership with independent professional organizations contracted to support this effort. The initial results were shared at the May 25, 2021, school board meeting and are linked below for public review.

DEMOGRAPHY STUDY

ARCBridge Consulting used data from the SC DHEC, County Department of Permitting and Inspections, the Census data and the American Community Survey to detail enrollment trends. Click on the words "Demographic Study" to see details of the study.

FACILITIES STUDY

Please see the Facilities Study conducted by LS3P for our District. The study results are alphebetized by school and separated in the four booklets below.

Booklet 1 Booklet 2

Booklet 3 Booklet 4

PURPOSE: SHARE & SOLVE TOGETHER

Organization Name	Contact Information			Meeting Date
	Contact Name	Email Address	Telephone Number	
1) Orangeburg NAACP	Barbara Williams	C2065@aol.com	803-347-5353	Giving SF a date
2) Delta Sigma Theta Sorority	Pinkney Carter			Calloway to set meeting
3) Orangeburg County Development Commission	C. Gregory Robinson	grobinson@ocdc.com	803-536-3333	complete
4) Concerned Citizens District #66	Barbara Cameron, Chairperson		803-759-9182	SF to get a Sunday date
5) Baptist Missionary	Pastor Donald Greene, Jr.	pastordonaldgreene@bellsouth.net	803-531-0303	Add to a group meeting
6) Schools (SIC/PTA)	School Principals			
7) AKA Sorority	Barbara Elliott Kirkland			SF to talk to Tyler/Edwards to set up a meeting
8) Alphas	Michael Bartley	Eric Ham		Divine 9 – set a date for this group
9) SCSU	Col. Alexander Conyers, Interim President Shondra F. Abraham, Chief of Staff	sabraham@scsu.edu	803-536-8972	SF to set up one higher ed meeting
10) Claflin University	Dr. Dwaun J. Warmack Dr. Cletra Peters, Special Asst. to the President	cpeters@claflin.edu	803-535-5267	SF to set up one higher ed meeting
11) Orangeburg Calhoun Technical College	Dr. Walt Tobin	tobinw@octech.edu	803-535-1204	SF to set up one higher ed meeting
12) Kiwanis Club of Orangeburg	Marion Lloyd		803-533-6222	SF to set up at monthly meeting
13) Retired Educators Association	Henry Jenkins, President	Henryjenkins01@gmail.com	803-707-9847	JW to set up a meeting with members
14) Orangeburg County Chamber of Commerce	James McQuilla	jmcquilla@orangeburgsc.net	803-534-6821	SF
15) Eastern Orangeburg Ministerial Alliance	Rev. Gralin Hampton Rev. R. L. Brown		803-759-0635	SF to set up to meet with their next meeting
16) SC State 1890 (County Young Farmers)	Antron Williams	Shinecrum@aol.com	803-707-6287	BG



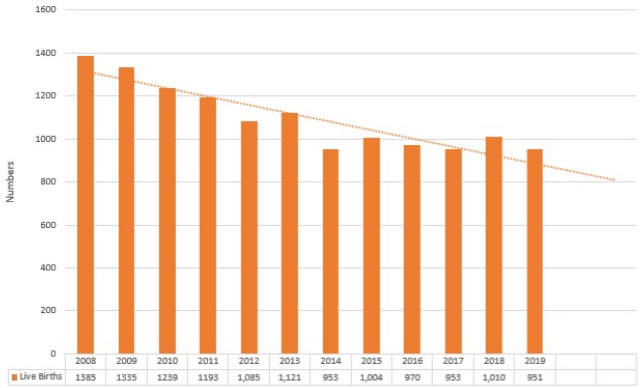
60+

COMMUNITY STAKEHOLDER
INFORMATION MEETINGS

ORANGEBURG COUNTY SCHOOL DISTRICT

DEMOGRAPHY STUDY:
DECLINING POPULATION, BIRTH RATE, & GROWTH

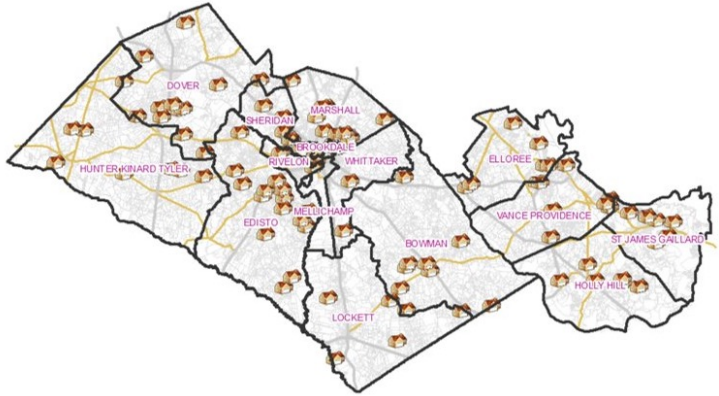
Live Birth Data 2008-2019



	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Live Births	1385	1335	1239	1193	1,085	1,121	953	1,004	970	953	1,010	951

161 New Single Family Home Permits

Jan 2020 - March 2021; No New Multi-Family permits were issued

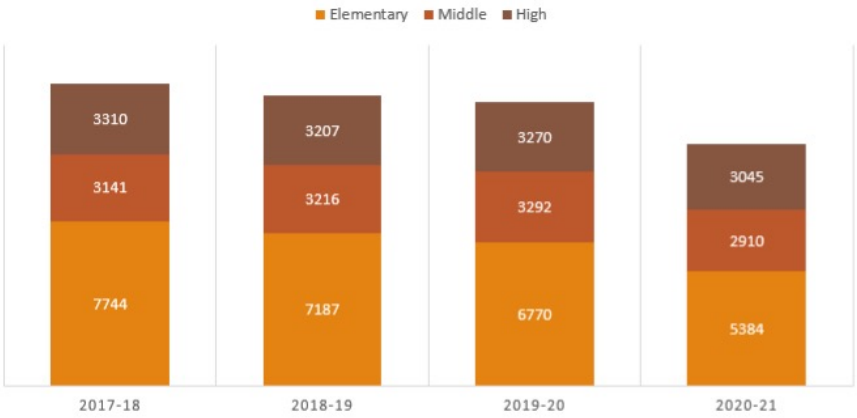


Census: Region loses people; population drops in Orangeburg, Bamberg, Calhoun

Orangeburg County's population dropped 8.9%. It had 92,501 people in 2010 and 84,233 in 2020.

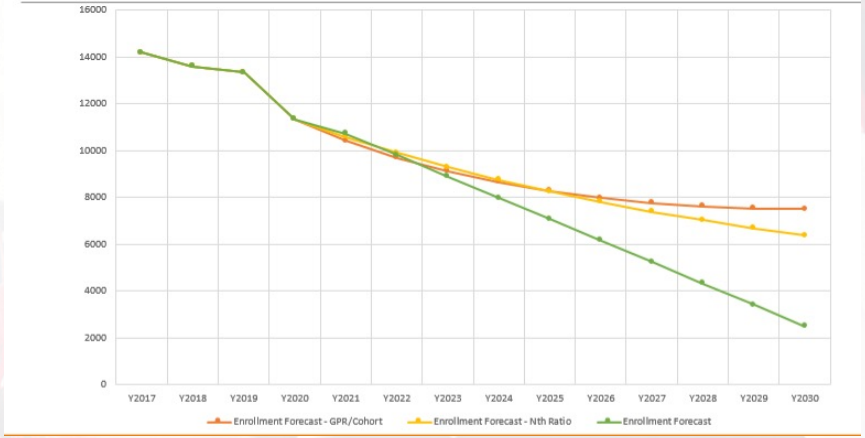
ENROLLMENT: TRENDS & FORECAST

Enrollment by Primary/Elementary, Middle and High

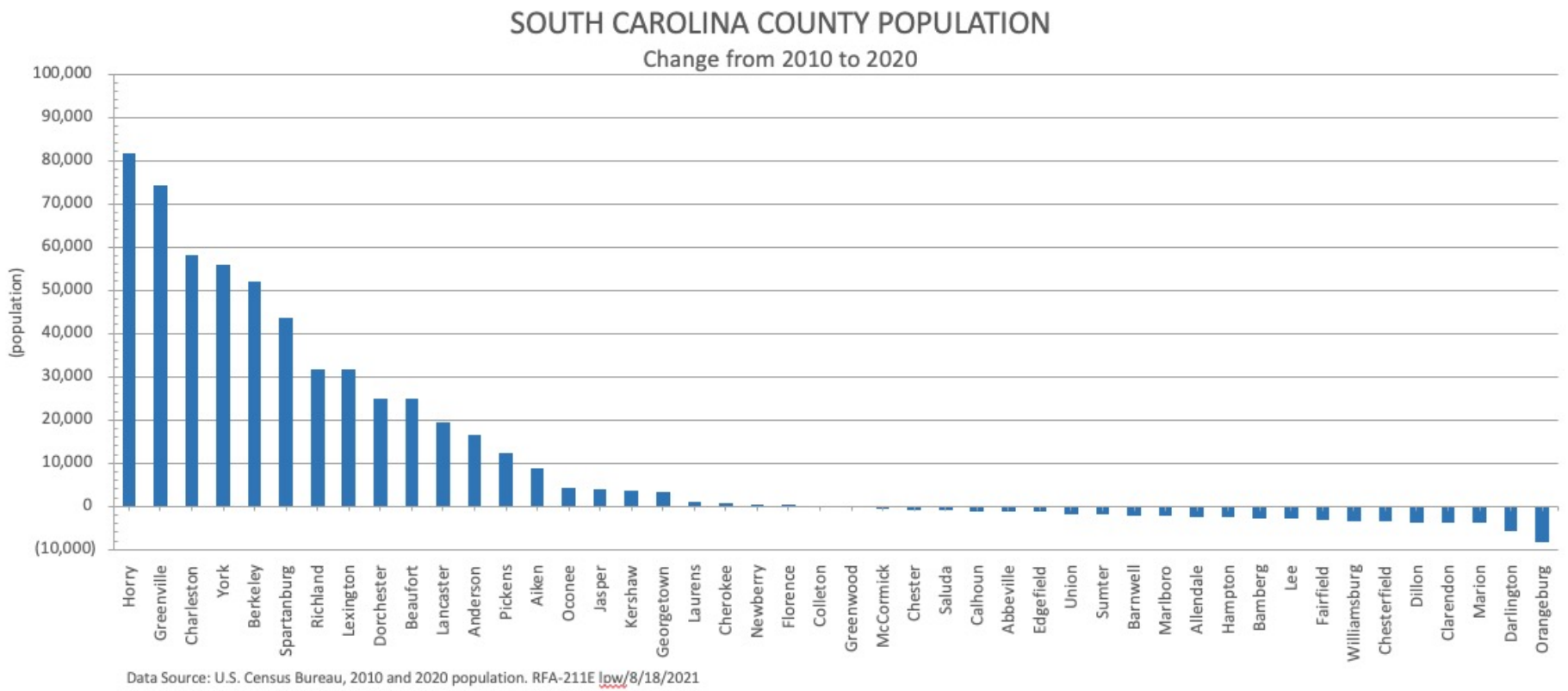


	2017-2018	2018-2019	2019-2020	2020-2021
Total	14195	13610	13332	11339

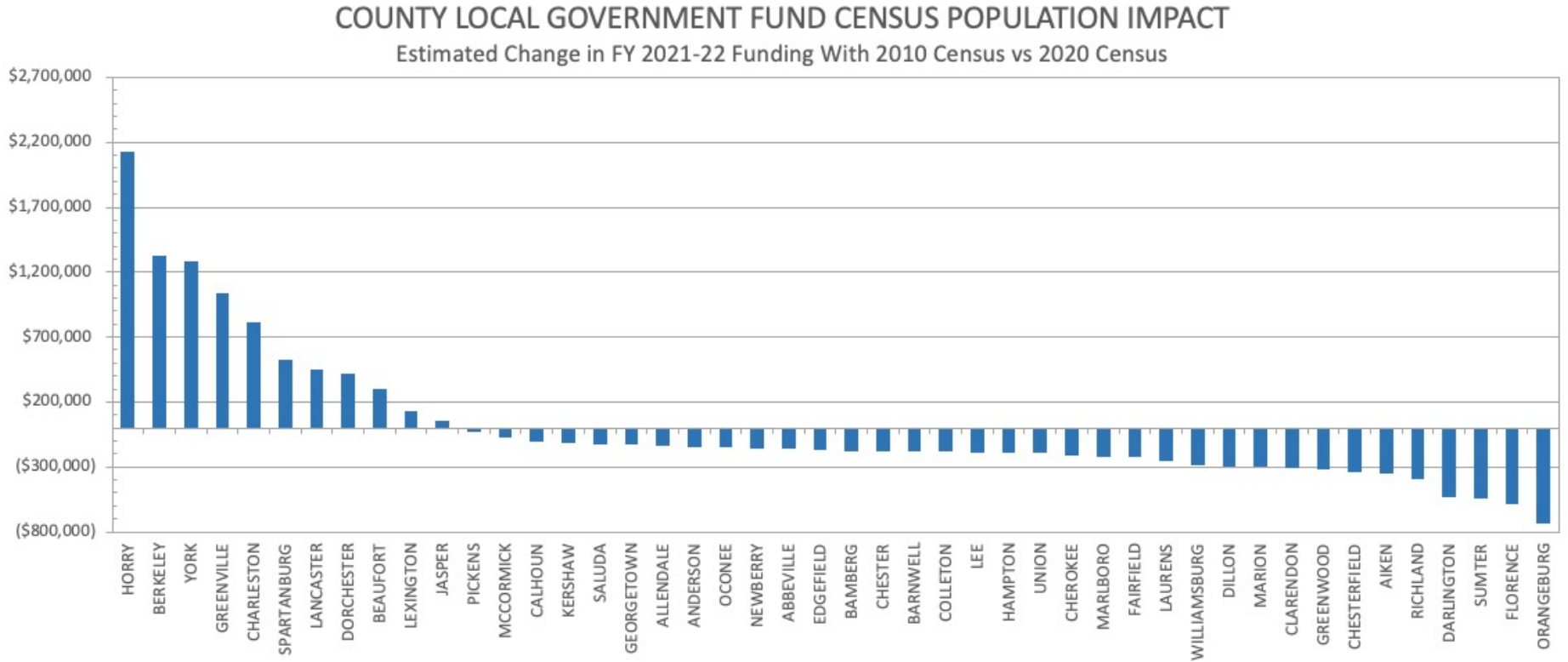
Enrollment Forecast Models



ESTIMATED POPULATION CHANGE BY COUNTY

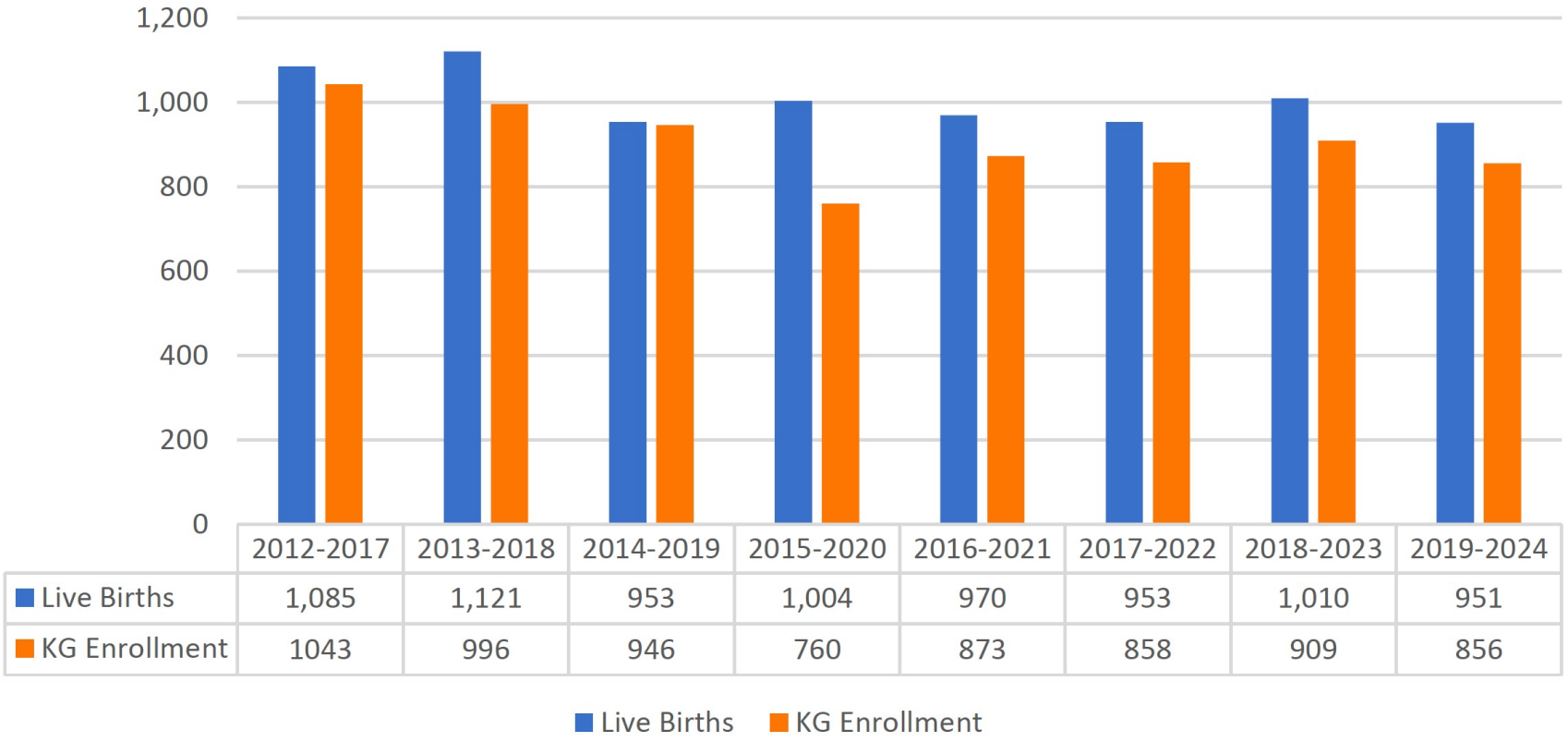


ESTIMATED CHANGE IN LOCAL GOVT. FUND DISTRIBUTION DUE TO POPULATION SHIFT



Note: Local Government Fund estimates are based upon recurring funds of $251,661,595 as ratified by the General Assembly on June 21, 2021. The population figures are based on 2010 and 2020 U.S. Census Bureau
Source: S.C. Revenue and Fiscal Affairs Office - 211C/lpw/8/18/2021

LIVE BIRTHS & KINDERGARTEN ENROLLMENT

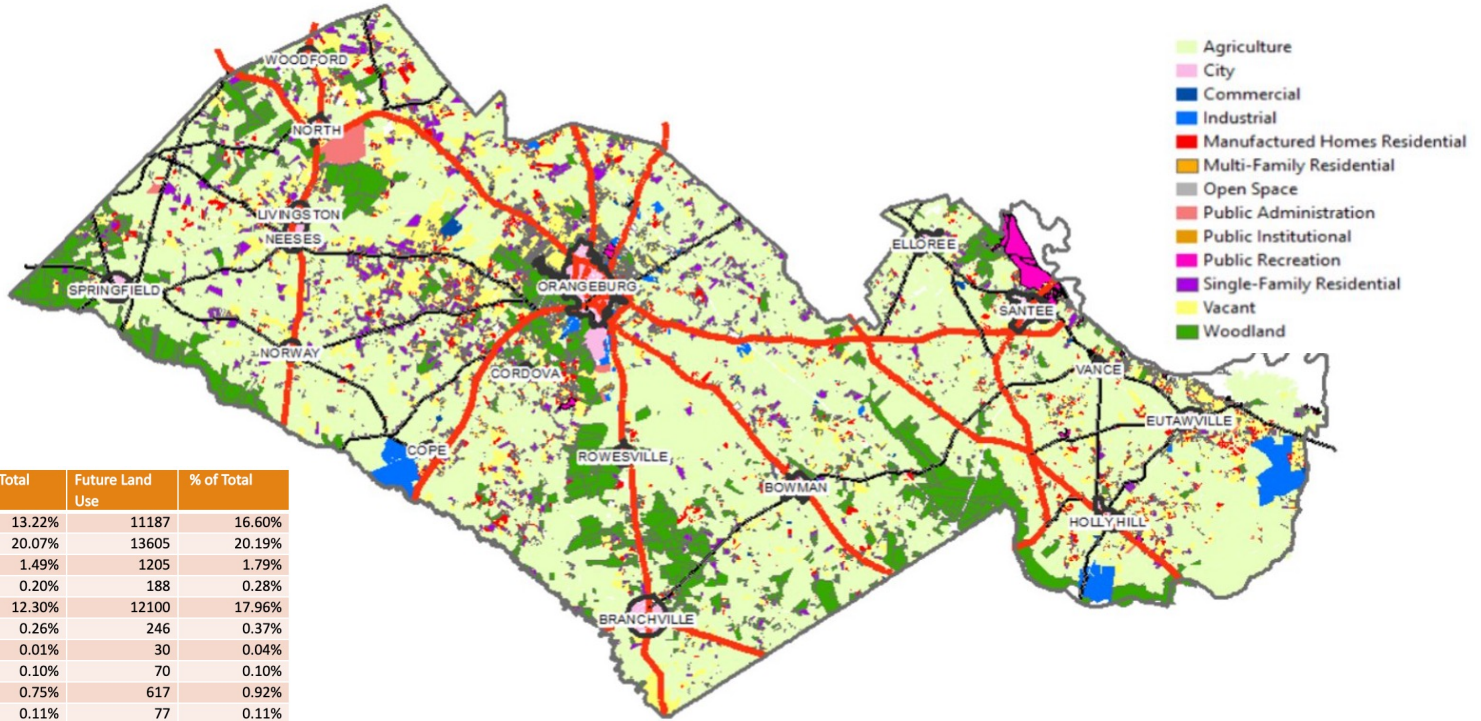


	2012-2017	2013-2018	2014-2019	2015-2020	2016-2021	2017-2022	2018-2023	2019-2024
Live Births	1,085	1,121	953	1,004	970	953	1,010	951
KG Enrollment	1043	996	946	760	873	858	909	856

ORANGEBURG STUDENTS: 2017-2020



ORANGEBURG COUNTY LAND USE



Land Use	Current Land Use	% of Total	Future Land Use	% of Total
Agriculture	8797	13.22%	11187	16.60%
City	13356	20.07%	13605	20.19%
Commercial	990	1.49%	1205	1.79%
Industrial	134	0.20%	188	0.28%
Manufactured Homes Residential	8187	12.30%	12100	17.96%
Multi-Family Residential	176	0.26%	246	0.37%
Open Space	7	0.01%	30	0.04%
Public Administration	69	0.10%	70	0.10%
Public Institutional	502	0.75%	617	0.92%
Public Recreation	71	0.11%	77	0.11%
Single-Family Residential	17493	26.29%	25123	37.28%
Vacant	15473	23.25%	1404	2.08%
Woodland	1293	1.94%	1535	2.28%
Total	66548	100.00%	67387	100.00%
Total Residential	25,856	38.85%	37,469	55.60%

ELEMENTARY SCHOOLS CAPACITY

Elementary	Level	Abbr	Capacity	2017-18	2018-19	2019-20	2020-21	CU 2017-18	CU 2018-19	CU 2019-20	CU 2020-21
Bethune-Bowman Elementary School	PK-5	BBE	660	369	371	359	277	55.91%	56.21%	54.39%	41.97%
Brookdale Elementary School	PK-5	BES	748	406	383	360	278	54.28%	51.20%	48.13%	37.17%
Dover Elementary School	PK-5	DES	704	375	333	330	260	53.27%	47.30%	46.88%	36.93%
Edisto Elementary School	PK-5	EES	880	695	657	608	483	78.98%	74.66%	69.09%	54.89%
Edisto Primary School	P	EPS	1232	705	671	653	539	57.22%	54.46%	53.00%	43.75%
Elloree Elementary School	PK-8	EES	1624	481	478	494	420	29.62%	29.43%	30.42%	25.86%
Holly Hill Elementary School	PK-5	HHE	1078	494	473	426	365	45.83%	43.88%	39.52%	33.86%
Hunter-Kinard-Tyler Elementary School	PK-5	HKTE	528	281	281	250	183	53.22%	53.22%	47.35%	34.66%
Lockett Elementary School	PK-5	LES	484	334	303	293	229	69.01%	62.60%	60.54%	47.31%
Marshall Elementary School	PK-5	MES	1144	912	852	791	692	79.72%	74.48%	69.14%	60.49%
Mellichamp Elementary School	3-5	MES	660	412	379	340	221	62.42%	57.42%	51.52%	33.48%
Rivelon Elementary School	PK-2	RES	528	419	345	338	233	79.36%	65.34%	64.02%	44.13%
Sheridan Elementary School	PK-5	SES	990	703	620	586	483	71.01%	62.63%	59.19%	48.79%
St. James-Gaillard Elementary School	PK-5	SGE	726	366	364	319	249	50.41%	50.14%	43.94%	34.30%
Vance-Providence Elementary School	PK-5	VPE	704	302	273	275	217	42.90%	38.78%	39.06%	30.82%
Whittaker Elementary School	PK-5	WES	924	637	554	509	407	68.94%	59.96%	55.09%	44.05%

ORANGEBURG COUNTY SCHOOL DISTRICT

ELEMENTARY ENROLLMENT FORECAST



capacity=663



capacity=748



capacity=704



capacity=880

capacity=1232

SchoolName	Grade	2017_18	2018_19	2019_20	2020_21	2021_22	2022_23	2023_24	2024_25	2025_26
Bethune-Bowman Elementary School	-1	42	42	33	24	20	17	14	12	10
Bethune-Bowman Elementary School	0	47	45	51	29	26	23	20	18	16
Bethune-Bowman Elementary School	1	55	49	42	45	43	41	39	37	35
Bethune-Bowman Elementary School	2	57	59	54	36	36	37	37	38	38
Bethune-Bowman Elementary School	3	56	59	59	47	46	44	43	41	40
Bethune-Bowman Elementary School	4	57	61	59	48	46	45	43	42	41
Bethune-Bowman Elementary School	5	54	52	61	48	44	40	36	33	30
		368	**367**	**359**	**277**	**261**	**246**	**233**	**221**	**210**
Brookdale Elementary School	-1	20	23	20	16	15	14	13	12	12
Brookdale Elementary School	0	54	50	37	30	25	20	17	14	12
Brookdale Elementary School	1	65	53	57	32	32	32	32	31	31
Brookdale Elementary School	2	71	58	63	50	49	49	48	47	47
Brookdale Elementary School	3	69	74	59	52	50	48	46	44	43
Brookdale Elementary School	4	62	65	69	48	43	39	35	31	28
Brookdale Elementary School	5	65	60	55	50	42	36	30	26	22
		406	**383**	**360**	**278**	**256**	**237**	**221**	**206**	**193**
Dover Elementary School	-1	30	21	21	19	16	14	12	11	9
Dover Elementary School	0	54	37	47	44	42	41	39	38	37
Dover Elementary School	1	58	56	36	38	36	34	32	30	28
Dover Elementary School	2	51	57	61	27	25	24	22	21	20
Dover Elementary School	3	68	45	54	47	41	35	31	27	23
Dover Elementary School	4	63	59	48	45	42	38	35	33	30
Dover Elementary School	5	51	58	63	40	38	35	33	31	29
		375	**333**	**330**	**260**	**240**	**222**	**205**	**190**	**176**
Edisto Elementary School	3	226	208	181	160	143	127	113	101	90
Edisto Elementary School	4	226	235	189	155	145	135	127	118	111
Edisto Elementary School	5	242	212	238	168	159	151	142	135	128
		694	**655**	**608**	**483**	**447**	**413**	**383**	**354**	**328**
Edisto Primary School	-1	128	107	87	81	70	60	52	44	38
Edisto Primary School	0	177	194	170	137	127	117	109	101	93
Edisto Primary School	1	186	191	213	137	136	135	135	134	133
Edisto Primary School	2	211	177	180	182	167	153	140	128	117
		702	**669**	**650**	**537**	**499**	**466**	**435**	**407**	**382**

ELEMENTARY ENROLLMENT FORECAST



capacity=484



capacity=1144



capacity=660



capacity=528

School Name	Grade	2017_18	2018_19	2019_20	2020_21	2021_22	2022_23	2023_24	2024_25	2025_26
Lockett Elementary School	-1	39	37	30	14	10	8	6	4	3
Lockett Elementary School	0	46	41	43	36	33	31	29	26	24
Lockett Elementary School	1	51	39	40	36	32	28	25	22	20
Lockett Elementary School	2	41	48	44	34	33	32	31	30	30
Lockett Elementary School	3	54	43	45	35	32	30	28	26	24
Lockett Elementary School	4	48	49	46	35	32	30	27	25	23
Lockett Elementary School	5	55	45	44	39	35	31	28	25	22
		334	**302**	**292**	**229**	**208**	**190**	**174**	**159**	**146**
Marshall Elementary School	-1	81	78	77	56	50	45	40	36	32
Marshall Elementary School	0	129	113	122	105	99	93	87	82	77
Marshall Elementary School	1	144	128	116	102	97	92	88	84	80
Marshall Elementary School	2	114	137	113	110	102	95	88	81	75
Marshall Elementary School	3	147	114	132	113	112	110	109	108	106
Marshall Elementary School	4	158	135	110	112	102	93	85	77	70
Marshall Elementary School	5	139	147	121	94	84	75	67	60	54
		912	**852**	**791**	**692**	**645**	**602**	**563**	**527**	**493**
Mellichamp Elementary School	3	153	121	99	74	58	46	36	28	22
Mellichamp Elementary School	4	130	141	108	66	55	45	37	31	26
Mellichamp Elementary School	5	124	117	133	81	70	61	52	45	39
		407	**379**	**340**	**221**	**183**	**151**	**126**	**104**	**87**
Rivelon Elementary School	-1	61	41	49	35	30	26	22	19	17
Rivelon Elementary School	0	127	98	93	61	48	38	30	24	19
Rivelon Elementary School	1	99	116	103	72	66	60	55	50	46
Rivelon Elementary School	2	127	87	92	64	49	37	29	22	17
		414	**342**	**337**	**232**	**193**	**162**	**136**	**115**	**98**

ELEMENTARY ENROLLMENT FORECAST



capacity=1624



capacity=1078



capacity=528

SchoolName	Grade	2017_18	2018_19	2019_20	2020_21	2021_22	2022_23	2023_24	2024_25	2025_26
Elloree Elementary School	-2	0	0	1	0					
Elloree Elementary School	-1	39	32	41	17	14	12	10	8	7
Elloree Elementary School	0	40	61	46	39	41	42	44	46	48
Elloree Elementary School	1	53	37	62	40	37	35	33	31	29
Elloree Elementary School	2	50	54	39	51	49	48	46	44	43
Elloree Elementary School	3	53	45	58	36	35	34	32	31	30
Elloree Elementary School	4	51	49	40	44	38	32	28	24	20
Elloree Elementary School	5	51	52	46	41	41	41	40	40	40
Elloree Elementary School	6	50	56	61	43	46	49	52	56	60
Elloree Elementary School	7	51	48	53	58	55	53	50	48	45
Elloree Elementary School	8	43	44	47	51	48	45	42	39	36
		481	**478**	**494**	**420**	**404**	**390**	**378**	**367**	**359**
Holly Hill Elementary School	-1	51	46	44	36	32	29	26	23	20
Holly Hill Elementary School	0	47	71	55	49	52	55	58	62	65
Holly Hill Elementary School	1	70	47	67	50	48	45	43	41	39
Holly Hill Elementary School	2	75	66	46	56	51	47	43	40	37
Holly Hill Elementary School	3	99	84	60	37	35	33	31	29	28
Holly Hill Elementary School	4	85	81	80	56	50	45	41	37	33
Holly Hill Elementary School	5	66	77	71	80	74	69	64	59	55
		493	**472**	**423**	**364**	**343**	**323**	**306**	**291**	**277**
Hunter-Kinard-Tyler Elementary School	-1	21	22	21	8	6	5	4	3	3
Hunter-Kinard-Tyler Elementary School	0	38	37	36	35	34	33	32	31	31
Hunter-Kinard-Tyler Elementary School	1	47	45	36	30	30	30	30	30	30
Hunter-Kinard-Tyler Elementary School	2	31	46	41	28	25	22	20	18	16
Hunter-Kinard-Tyler Elementary School	3	50	28	35	34	28	23	20	16	13
Hunter-Kinard-Tyler Elementary School	4	52	46	24	26	22	18	15	13	11
Hunter-Kinard-Tyler Elementary School	5	42	54	52	22	23	23	24	25	25
		281	**278**	**245**	**183**	**168**	**155**	**145**	**135**	**128**

ELEMENTARY ENROLLMENT FORECAST



capacity=990



capacity=726



capacity=704



capacity=924

SchoolName	Grade	2017_18	2018_19	2019_20	2020_21	2021_22	2022_23	2023_24	2024_25	2025_26
Sheridan Elementary School	-1	59	46	36	36	31	26	22	19	16
Sheridan Elementary School	0	115	82	85	63	52	43	36	30	25
Sheridan Elementary School	1	99	111	67	74	65	58	51	45	40
Sheridan Elementary School	2	103	103	111	65	65	65	66	66	66
Sheridan Elementary School	3	112	100	94	79	68	59	51	44	38
Sheridan Elementary School	4	114	89	100	78	68	60	52	46	40
Sheridan Elementary School	5	100	89	93	88	79	72	65	58	53
		702	**620**	**586**	**483**	**430**	**383**	**343**	**308**	**278**
St. James-Gaillard Elementary School	-1	41	35	30	14	10	7	5	4	3
St. James-Gaillard Elementary School	0	47	54	48	29	26	22	20	17	15
St. James-Gaillard Elementary School	1	51	49	45	39	35	31	28	25	23
St. James-Gaillard Elementary School	2	60	53	44	40	38	35	33	31	30
St. James-Gaillard Elementary School	3	59	56	50	39	36	33	30	28	26
St. James-Gaillard Elementary School	4	64	55	49	46	42	38	35	31	29
St. James-Gaillard Elementary School	5	44	62	53	42	39	36	34	31	29
		366	**364**	**319**	**249**	**225**	**204**	**185**	**169**	**154**
Vance-Providence Elementary School	-1	21	20	30	14	14	13	13	13	12
Vance-Providence Elementary School	0	26	44	43	31	35	40	45	51	57
Vance-Providence Elementary School	1	54	21	48	37	34	31	29	26	24
Vance-Providence Elementary School	2	47	44	19	34	28	22	18	15	12
Vance-Providence Elementary School	3	53	42	47	21	21	22	22	23	23
Vance-Providence Elementary School	4	48	55	36	48	47	45	44	43	42
Vance-Providence Elementary School	5	53	47	52	32	30	28	26	25	23
		302	**273**	**275**	**217**	**208**	**202**	**197**	**195**	**194**
Whittaker Elementary School	-1	40	21	38	25	25	25	25	25	25
Whittaker Elementary School	0	93	69	70	72	67	62	58	53	50
Whittaker Elementary School	1	88	91	73	45	40	36	32	29	26
Whittaker Elementary School	2	104	95	85	56	52	48	45	41	38
Whittaker Elementary School	3	108	85	83	77	67	58	50	43	37
Whittaker Elementary School	4	110	96	80	74	67	61	55	50	45
Whittaker Elementary School	5	94	97	80	58	47	38	31	25	21
		637	**554**	**509**	**407**	**365**	**328**	**295**	**267**	**242**

UNDERUTILIZATION IN ELEMENTARY

13,614
EQUALS OCSD
ELEMENTARY SCHOOL **CAPACITY**



5,535
EQUALS OCSD
ELEMENTARY SCHOOL **UTILIZATION**



ELEMENTARY SCHOOL ATTENDANCE LINES



School	Area in sq. miles
Bowman	147
Brookdale	2
Dover	124
Edisto	132
Elloree	68
Holly Hill	90
HKT	167
Lockett	112
Marshall	53
Mellichamp	14
Rivelon	10
Sheridan	26
St. James Gaillard	63
Vance Providence	73
Whittaker	43

MIDDLE/HIGH SCHOOLS CAPACITY

Middle	Level	Abbr	Capacity	2017-18	2018-19	2019-20	2020-21	CU 2017-18	CU 2018-19	CU 2019-20	CU 2020-21
Carver-Edisto Middle School	M	CEM	1326	611	622	632	606	46.08%	46.91%	47.66%	45.70%
Holly Hill Roberts Middle School	M	HHRM	1456	497	472	489	458	34.13%	32.42%	33.59%	31.46%
Robert E. Howard Middle School	M	HMS	1196	522	564	535	422	43.65%	47.16%	44.73%	35.28%
William J. Clark Middle School	M	CMS	1534	788	823	824	719	51.37%	53.65%	53.72%	46.87%
Middle-High											
Bethune-Bowman Middle High School	M-H	BBMH	706	393	369	377	355	55.67%	52.27%	53.40%	50.28%
North Middle High School	M-H	NMH	1008	265	264	304	281	26.29%	26.19%	30.16%	27.88%
High											
Branchville High School	M-H	BN	840	347	363	378	313	41.31%	43.21%	45.00%	37.26%
Edisto High School	H	EHS	1440	717	700	684	628	49.79%	48.61%	47.50%	43.61%
Hunter-Kinard-Tyler High School	M-H	HKTMH	1232	293	294	308	234	23.78%	23.86%	25.00%	18.99%
Lake Marion High School and Technology Center	H	LMH	2520	717	707	736	682	28.45%	28.06%	29.21%	27.06%
Orangeburg-Wilkinson High School	H	OW	1950	1155	1095	1134	1,105	59.23%	56.15%	58.15%	56.67%

ORANGEBURG COUNTY SCHOOL DISTRICT

MIDDLE/HIGH ENROLLMENT FORECAST



capacity=1326



capacity=1456



capacity=1196



capacity=1534

School Name	Grade	2017_18	2018_19	2019_20	2020_21	2021_22	2022_23	2023_24	2024_25	2025_26
Carver-Edisto Middle School	6	217	233	218	206	203	200	197	194	191
Carver-Edisto Middle School	7	190	195	221	203	188	174	161	149	138
Carver-Edisto Middle School	8	204	193	193	197	190	184	177	171	165
		611	**621**	**632**	**606**	**581**	**558**	**535**	**514**	**494**
Holly Hill Roberts Middle School	6	174	152	172	153	148	142	137	133	128
Holly Hill Roberts Middle School	7	168	157	150	161	152	143	134	127	119
Holly Hill Roberts Middle School	8	155	163	167	144	144	143	143	143	143
		497	**472**	**489**	**458**	**443**	**429**	**415**	**402**	**390**
Robert E. Howard Middle School	6	217	233	217	140	124	109	97	85	75
Robert E. Howard Middle School	7	164	162	171	148	107	77	55	40	29
Robert E. Howard Middle School	8	141	169	146	134	121	110	99	90	81
		522	**564**	**534**	**422**	**352**	**296**	**251**	**215**	**186**
William J. Clark Middle School	6	277	305	299	248	241	233	227	220	213
William J. Clark Middle School	7	254	251	277	236	205	178	154	134	116
William J. Clark Middle School	8	254	266	248	235	226	217	209	201	193
		785	**822**	**824**	**719**	**671**	**628**	**590**	**554**	**522**

MIDDLE SCHOOL ATTENDANCE LINES



SCHOOL	AREA IN SQ. MILES
HKT	167
NMH	124
Howard	59
Clark	89
CEMS	132
HHRMS	216
Elloree	68
BBMH	147
Branchville	112

MIDDLE/HIGH ENROLLMENT FORECAST



capacity=706



capacity=1008

School Name	Grade	2017_18	2018_19	2019_20	2020_21	2021_22	2022_23	2023_24	2024_25	2025_26
Bethune-Bowman Middle High School	6	71	54	66	56	53	50	47	44	42
Bethune-Bowman Middle High School	7	49	72	62	60	61	63	64	66	67
Bethune-Bowman Middle High School	8	54	51	74	52	50	49	47	46	44
Bethune-Bowman Middle High School	9	57	52	55	69	68	68	67	67	66
Bethune-Bowman Middle High School	10	49	47	42	36	27	21	16	12	9
Bethune-Bowman Middle High School	11	47	32	43	32	25	19	15	12	9
Bethune-Bowman Middle High School	12	66	61	35	50	59	70	83	99	117
		393	**369**	**377**	**355**	**345**	**340**	**340**	**345**	**355**
North Middle High School	6	37	52	50	53	61	69	79	90	103
North Middle High School	7	49	35	51	46	44	41	39	37	35
North Middle High School	8	43	43	42	49	50	50	51	52	52
North Middle High School	9	33	42	54	43	47	51	55	60	65
North Middle High School	10	44	28	39	38	31	26	21	18	15
North Middle High School	11	20	36	27	29	24	21	17	15	12
North Middle High School	12	39	28	41	23	26	29	33	38	42
		265	**264**	**304**	**281**	**282**	**287**	**296**	**309**	**325**

MIDDLE/HIGH ENROLLMENT FORECAST



capacity=840



capacity=1440



capacity=1232

School Name	Grade	2017_18	2018_19	2019_20	2020_21	2021_22	2022_23	2023_24	2024_25	2025_26
Branchville High School	6	51	58	56	38	35	33	30	28	26
Branchville High School	7	47	48	56	37	32	27	23	20	17
Branchville High School	8	57	48	54	49	49	50	50	50	51
Branchville High School	9	55	53	49	49	47	44	42	40	38
Branchville High School	10	54	58	55	46	46	47	47	48	48
Branchville High School	11	40	55	52	46	42	39	35	33	30
Branchville High School	12	43	43	56	48	48	49	49	49	49
		347	**363**	**378**	**313**	**300**	**288**	**278**	**268**	**260**
Edisto High School	9	213	214	207	193	187	181	175	170	164
Edisto High School	10	168	170	184	161	131	106	86	70	57
Edisto High School	11	167	147	140	136	111	90	73	59	48
Edisto High School	12	168	168	153	138	139	141	143	144	146
		716	**699**	**684**	**628**	**568**	**518**	**477**	**443**	**415**
Hunter-Kinard-Tyler High School	6	42	47	55	46	48	50	52	54	56
Hunter-Kinard-Tyler High School	7	41	48	47	34	31	29	27	24	22
Hunter-Kinard-Tyler High School	8	36	27	38	33	24	17	12	9	6
Hunter-Kinard-Tyler High School	9	49	43	38	31	35	40	46	52	59
Hunter-Kinard-Tyler High School	10	55	49	46	27	25	23	21	20	18
Hunter-Kinard-Tyler High School	11	31	40	40	32	24	18	13	10	7
Hunter-Kinard-Tyler High School	12	39	39	43	31	32	33	34	36	37
		293	**293**	**307**	**234**	**219**	**210**	**206**	**205**	**208**

MIDDLE/HIGH ENROLLMENT FORECAST



capacity=2520



capacity=1950

School Name	Grade	2017_18	2018_19	2019_20	2020_21	2021_22	2022_23	2023_24	2024_25	2025_26
Lake Marion High School and TC	9	232	232	247	225	223	221	220	218	216
Lake Marion High School and TC	10	188	171	179	179	133	99	74	55	41
Lake Marion High School and TC	11	156	142	145	127	98	75	58	45	35
Lake Marion High School and TC	12	141	161	165	151	163	176	189	204	220
		717	**706**	**736**	**682**	**617**	**572**	**541**	**522**	**512**
Orangeburg-Wilkinson High School	9	382	351	425	360	357	354	352	349	346
Orangeburg-Wilkinson High School	10	262	299	270	310	236	179	136	104	79
Orangeburg-Wilkinson High School	11	214	176	239	194	142	103	75	55	40
Orangeburg-Wilkinson High School	12	296	268	200	241	273	309	350	396	449
		1154	**1094**	**1134**	**1105**	**1007**	**946**	**913**	**904**	**914**

UNDERUTILIZATION IN MIDDLE/HIGH

15,208

EQUALS OCSD
MIDDLE & HIGH SCHOOL **CAPACITY**



5,803

EQUALS OCSD
MIDDLE & HIGH SCHOOL **UTILIZATION**



HIGH SCHOOL ATTENDANCE LINES



SCHOOL	AREA IN SQ. MILES
HKT	167
NMH	124
OW	148
BBMH	147
BHS	112
LMHS	284
EHS	132

UNDERUTILIZATION DISTRICT-WIDE

28,822

EQUALS DISTRICT-WIDE
STUDENT **CAPACITY**



11,338

EQUALS DISTRICT-WIDE
STUDENT **UTILIZATION**



FACILITIES STUDY OVERVIEW



Orangeburg County School District - Preliminary Facility Assessments

Exterior and Engineering Systems

Name of School: **Brookdale ES**

Address: **194 Brookdale Drive. Orangeburg, SC 29115**
Year Built: **1967**
SQFT: **77,383**

Abbreviation Key: **A = Acceptable B = Repair C = Replace D = Code Issue**
= Not Applicable

	Assessment				Notes
	A	B	C	D	
SITE					
Roads/Parking		X			Small
Car dropoff		X			In front - small area
Bus dropoff		X			In front - small area
Fire Hydrants	X				
Walkway Covers/ Canopies		X			Old section of school - these are in bad condition
Playgrounds			X		Need to be replaced
Fire Apparatus Access					
Athletic Facilities					
Athletic Fields					
Parapets, Downspouts & Scuppers			X		Major issues with leaks
ADA/Accessibility	X				No issues reported
Egress	X				
Misc. stormwater					
Misc. Sidewalk					
Loading Dock					
Tennis Courts					
ARCHITECTURAL- EXTERIOR					
NORTH- Building Envelope (Walls/Windows)					
Roofing			X		Low Slope Modified Bit roofing system
Walls (Brick, CMU, Stucco, etc.)	X				CMU w/ standard modular face brick - redish color
Windows			X		Original Aluminum double hung windows - need to be replaced
Doors		X			HM doors and frames
EAST- Building Envelope (Walls/Windows)					Same as North elevation comments
Roofing					
Walls					
Windows					
Doors					
WEST- Building Envelope (Walls/Windows)					Same as North elevation comments
Roofing					
Walls					
Windows					
Doors					
SOUTH- Building Envelope (Walls/Windows)					Same as North elevation comments
Roofing					
Walls					
Windows					
Doors					

WEST REGION BUILDING CAPACITIES & ENERGY COSTS

SCHOOL NAME	YEAR(S) BUILT + ADDITIONS/RENOVATIONS	COUNT	* MAXIMUM CAPACITY	2020-2021 ENROLLMENT	2019-2020 ENROLLMENT	SQUARE FOOTAGE	ENERGY COSTS
West Region							
Branchville High School (combined w/ Lockett ES)	1999	1	1324	316	364	133117	$ 142,874.48
Carver-Edisto Middle School	1995	1	1326	571	611	110597	$ 130,634.78
Cope Area Career Center	1977	1	340	0	No information	38673	$ 31,716.67
Edisto Elementary School	1995	1	880	483	550	80085	$ 97,385.50
Edisto High School	1987	1	1440	638	602	123101	$ 173,557.24
Edisto Primary School	2001	1	1232	538	588	104206	$ 121,152.06
Hunter-Kinard-Tyler K-12	1996	1	1760	238	256	163857	$ 174,329.84

Legend
Building is in Good Shape
Minor Repairs Needed
More Extensive Repairs Needed
Major Repairs

CENTRAL REGION BUILDING CAPACITIES & ENERGY COSTS

SCHOOL NAME	YEAR(S) BUILT + ADDITIONS/RENOVATIONS		COUNT	* MAXIMUM CAPACITY	2020-2021 ENROLLMENT	2019-2020 ENROLLMENT	SQUARE FOOTAGE	ENERGY COSTS
Bethune-Bowman Elementary School (K-12)	2004	2001 (K-8); 2004 Renovations	1	1366	281	310	136607	$ 155,822.57
Dover Elementary School	1954	1954 Gym, 1985 Newer School, 2002 Additions	1	704	257	285	56634	$ 73,983.73
North Middle High School	2002	1958 Gym; 1979 Vocational Bld.; 2002 new bldg.	1	1008	281	272	79281	$ 104,224.71
The Technology Center	1967	1976, 1978, 2002 renovations.	1	800	0	No information	100271	$ 105,730.50
Brookdale Elementary School	1967	1967 Cafeteria, Kitchen, Classrooms. 1990 Gym and Band	1	748	280	322	77383	$ 87,543.82
Marshall Elementary School	1960	1981 Media; 1991 Cafeteria; 1996-1997 Admin.; 2002 Classrooms	1	1144	682	722	89793	$ 121,271.12
Mellichamp Elementary School	1960	1991 Media Center; 2001- Classroom wing	1	660	219	279	54238	$ 85,305.49
Orangeburg-Wilkinson High School	1984		1	1950	1117	1017	215946	$ 239,489.38
Rivelon Elementary School	1955	1985 Multi-purpose; 1986 Media; 2002-2003 Classrooms; 2009 Admin./classrooms	1	528	216	268	57318	$ 57,469.48
Robert E. Howard Middle School	1951	1952; 1954 Gym, 1957 Class; 1962 Media; 1962, 1965, 1989 Kitchen; 2003 Cafeteria	1	1196	424	432	124030	$ 147,486.45
Sheridan Elementary School	1960	1962, 1991 Library was renovated; 2002 classrooms	1	990	489	523	68983	$ 75,614.79
Whittaker Elementary School	1955	1962-1965 classrooms, 1981- Media, 2001- Newer classrooms	1	924	413	426	72886	$ 102,377.13
William J. Clark Middle School	1954	1954 Music, Cafeteria; 1974- Library and Admin additions; 2004- Classrooms	1	1534	717	720	150665	$ 164,113.17

Legend
Building is in Good Shape
Minor Repairs Needed
More Extensive Repairs Needed
Major Repairs

EAST REGION SCHOOL BUILDING CONDITIONS & ENERGY COSTS

SCHOOL NAME	YEAR(S) BUILT + ADDITIONS/RENOVATIONS		COUNT	* MAXIMUM CAPACITY	2020-2021 ENROLLMENT	2019-2020 ENROLLMENT	SQUARE FOOTAGE	ENERGY COSTS
East Region								
Lake Marion High School and Technology Center	2005		1	2520	690	658	284609	$ 395,722.00
Elloree Elementary School/ Middle School	1987	2001 New school renovations (K-8); 2004 reno/additions	1	1624	416	443	173964	$ 130,811.66
Holly Hill Elementary School	1954	1996	1	1078	367	384	93774	$ 78,126.25
Holly Hill Roberts Middle School	1954	1984 Band Room addition; 1997 with the JROTC wing. 1991- 1992 renov.	1	1456	459	457	155102	$ 99,394.45
St. James – Gaillard Elementary School	1954	1996	1	726	252	289	44607	$ 39,889.92
Vance – Providence Elementary School	1930	1994	1	704	216	252	45385	$ 45,763.98

Legend
Building is in Good Shape
Minor Repairs Needed
More Extensive Repairs Needed
Major Repairs

FACILITY FUNDING

- SC Funds schools based on the number of students attending school districts.
- SC schools do not receive any funding from state or federal agencies for facility improvements.
- SC schools do not receive any funding for operations of the school from residential property tax owners (Act 388).
- School Districts in SC are limited by state law as to how much millage they can request in each district.

COVID-19 FUNDING

- SC schools have received federal dollars that have flowed through the state to cover additional cost related to covid-19. Some of the major items related to this money is for PPE, nurses, technology and additional instructional resources to help struggling students.
- SC school districts are now receiving funds that can be used for any of the above items **and additional infrastructure in schools that will help improve air quality.**

CREATIVELY FUNDING IMPROVEMENTS TO OUR SCHOOLS

USDA GRANTS

- ESSENTIAL COMMUNITY FACILITIES IN HIGH POVERTY RURAL AREAS
- DISTRICT HAS APPLIED FOR GRANT FUND MATCHING
- HOPEFUL TO FUND UPGRADES SUCH AS SECURITY CAMERAS, ADDITIONAL PAINTING, FLOORING, ETC.

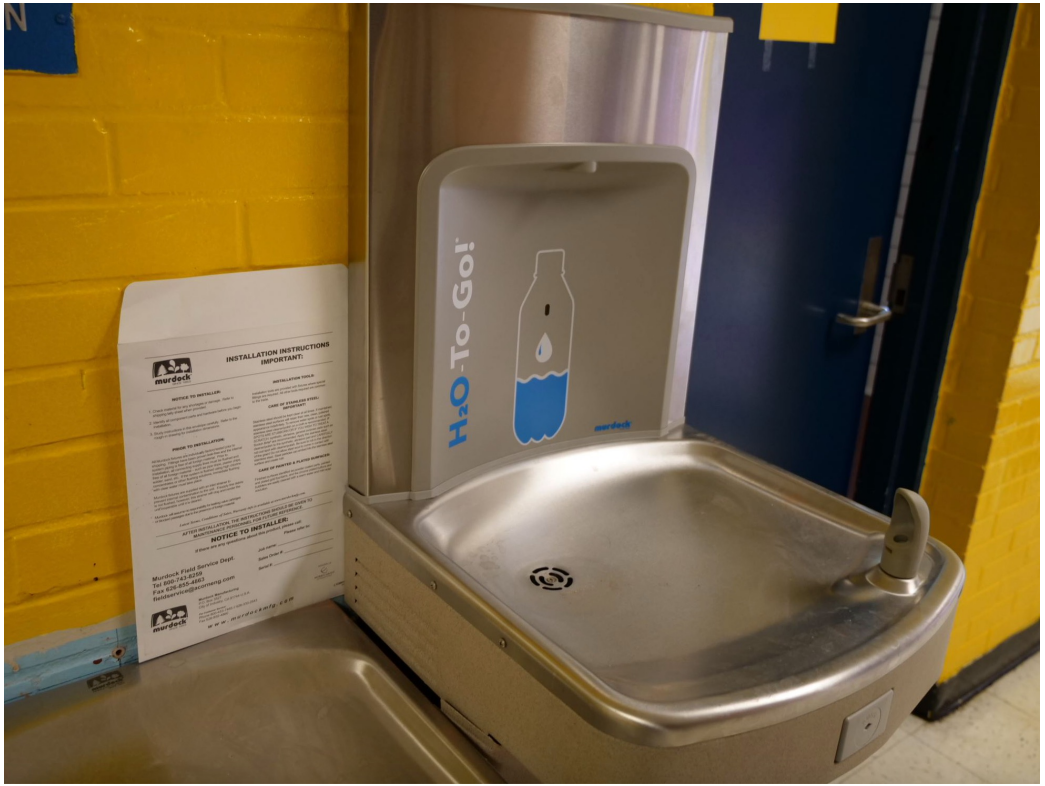
ENERGY PERFORMANCE CONTRACTING

- PROCURING ENERGY PERFORMANCE CONTRACTOR TO HELP REDUCE ENERGY & WATER & UPGRADE INEFFICIENT & POOR PERFORMING EQUIPMENT
- REVENUE FROM ENERGY SAVINGS, GUARANTEED THROUGH CONTRACTOR, IS USED FOR UPGRADES TO HVAC, WINDOWS, LIGHTING, ETC.

RECENT UPGRADES







CREATIVE USE OF FACILITY FUNDING







SCHOOLS WITH MAJOR REPAIR NEEDS & AGES

SCHOOL	YEAR BUILT + RENOVATIONS/ADDITIONS
Vance-Providence Elementary	1930 1994
Orangeburg-Wilkinson High	1984
Rivelon Elementary	1955; 1985-Multipurpose, 1986 Media, 2003 Classrooms, 2009 Admin/Classrooms
Howard Middle	1951; 1954-Gym, 1957-Classrooms, 1962-Media, 1962, 1965, 1989-Kitchen, 2003-Cafeteria
Sheridan Elementary	1960; 1991-Library Renovation, 2002-Classrooms
Whittaker Elementary	1955; 1965-Classrooms, 1981-Media, 2001-Classrooms
Clark Middle	1954; 1974-Library and Admin addition, 2004-Classrooms

MAJOR REPAIRS EXAMPLES







SCHOOLS WITH **MODERATE REPAIR NEEDS & AGES**

SCHOOL	YEAR BUILT + RENOVATIONS/ADDITIONS
Elloree Elementary/Middle	1987; 2001-K-8; 2004-Reno/Addition
Holly Hill Elementary	1954; 1996
Holly Hill Roberts Middle	1954; 1984 Band Rm Addition, 1997 JROTC wing; 1993 Renovation
St. James-Gaillard Elementary	1954; 1996
Edisto High	1987
Edisto Primary	2001
Brookdale Elementary	1967; 1990-Gym and Band
Marshall Elementary	1960; 1981-Media Center, 1991-Cafeteria; 1997-Admin, 2002-Classrooms
Mellichamp Elementary	1960; 1991-Media Center, 2001-Classroom Wing

MODERATE REPAIR EXAMPLES









SCHOOLS WITH **MINOR REPAIR NEEDS & AGES**

SCHOOL	YEAR BUILT + RENOVATIONS/ADDITIONS
Lake Marion High School & Technology Center	2005
Branchville High School/ Lockett Elementary	1999
Bethune-Bowman K-12	2004: 2001 (K-8); 2004 Renovations

MINOR REPAIR EXAMPLES





ORANGEBURG COUNTY SCHOOL DISTRICT

TOTAL CAPACITY & ACTUAL ENROLLMENT

28,822

TOTAL SEAT CAPACITY



11,338

STUDENTS IN THOSE SEATS



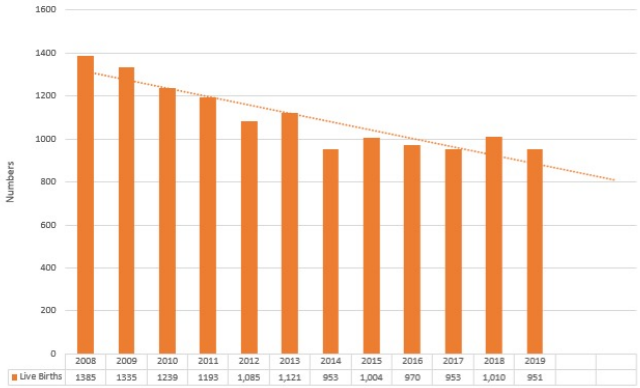
39%

OCCUPANCY
OF SCHOOL CAMPUSES



DECLINING POPULATION

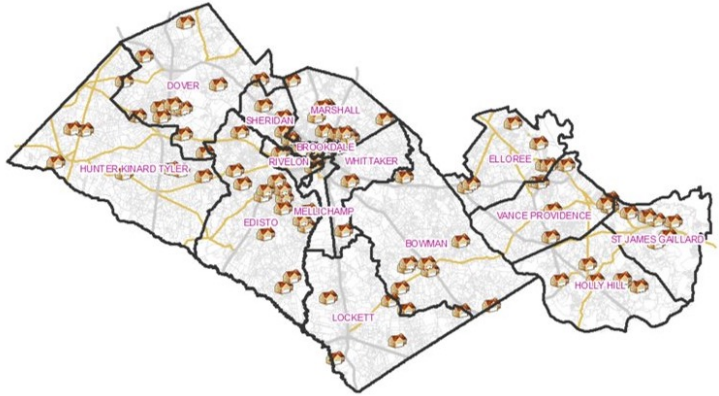
Live Birth Data 2008-2019



	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Live Births	1385	1335	1239	1193	1,085	1,121	953	1,004	970	953	1,010	951

161 New Single Family Home Permits

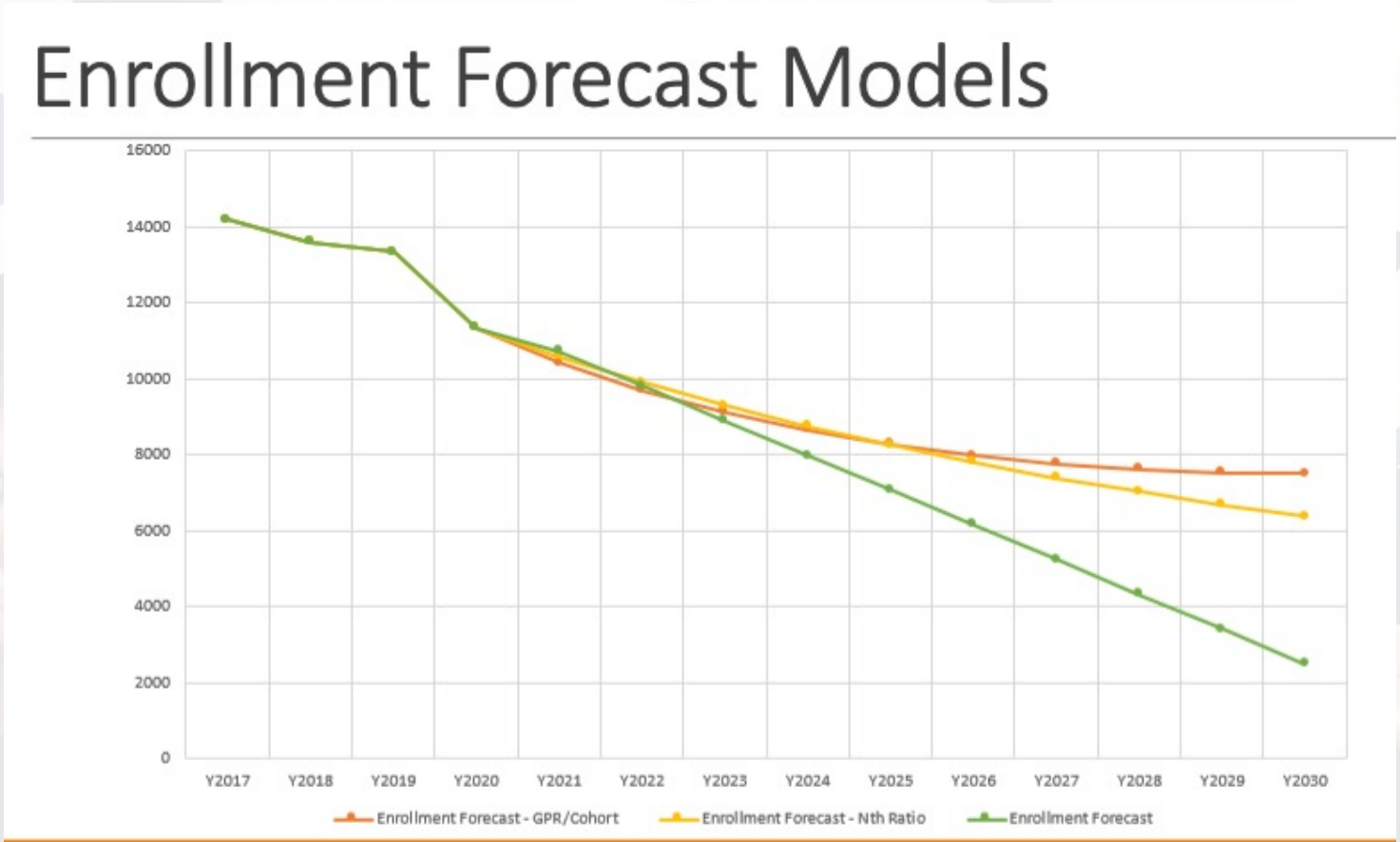
Jan 2020 - March 2021; No New Multi-Family permits were issued



Census: Region loses people; population drops in Orangeburg, Bamberg, Calhoun

Orangeburg County's population dropped 8.9%. It had 92,501 people in 2010 and 84,233 in 2020.

FORECASTED ENROLLMENT DECLINE





$3,181,778

ANNUAL ENERGY COSTS FOR OCSD SCHOOL FACILITIES

CAPACITY, ENROLLMENT, & COSTS

SCHOOL NAME	YEAR(S) BUILT + ADDITIONS/RENOVATIONS		COUNT	* MAXIMUM CAPACITY	2020-2021 ENROLLMENT	2019-2020 ENROLLMENT	SQUARE FOOTAGE	ENERGY COSTS 2018/19	Projected Assessment Repair / Replacement Costs 2021
Bethune-Bowman Elementary School (K-12)	2004	2001 (K-8); 2004 Renovations	1	1366	281	310	136607	$ 155,822.57	$ 4,781,245.00
Branchville High School (combined w/ Lockett ES)	1999		1	1324	316	364	133117	$ 142,874.48	$ 4,659,095.00
Brookdale Elementary School	1967	1967 Cafeteria, Kitchen, Classrooms. 1990 Gym and Band	1	748	280	322	77383	$ 87,543.82	$ 9,672,875.00
Carver-Edisto Middle School	1995		1	1326	571	611	110597	$ 130,634.78	$ 19,354,475.00
Cope Area Career Center	1977		1	340	0	No information	38673	$ 31,716.67	$ 6,767,775.00
Dover Elementary School	1954	1954 Gym, 1985 Newer School, 2002 Additions	1	704	257	285	56634	$ 73,983.73	$ 9,910,950.00
Edisto Elementary School	1995		1	880	483	550	80085	$ 97,385.50	$ 14,014,875.00
Edisto High School	1987		1	1440	638	602	123101	$ 173,557.24	$ 15,387,625.00
Edisto Primary School	2001		1	1232	538	588	104206	$ 121,152.06	$ 13,025,750.00
Elloree Elementary School/ Middle School	1987	2001 New school renovations (K-8); 2004 reno/additions	1	1624	416	443	173964	$ 130,811.66	$ 21,745,500.00
Holly Hill Elementary School	1954	1996	1	1078	367	384	93774	$ 78,126.25	$ 11,721,750.00
Holly Hill Roberts Middle School	1954	1984 Band Room addition; 1997 with the JROTC wing. 1991- 1992 renov.	1	1456	459	457	155102	$ 99,394.45	$ 19,387,750.00
Hunter-Kinard-Tyler K-12	1996		1	1760	238	256	163857	$ 174,329.84	$ 28,674,975.00
Lake Marion High School and Technology Center	2005		1	2520	690	658	284609	$ 395,722.00	$ 9,961,315.00
Marshall Elementary School	1960	1981 Media; 1991 Cafeteria; 1996-1997 Admin.; 2002 Classrooms	1	1144	682	722	89793	$ 121,271.12	$ 11,224,125.00
Mellichamp Elementary School	1960	1991 Media Center; 2001- Classroom wing	1	660	219	279	54238	$ 85,305.49	$ 6,779,750.00
North Middle High School	2002	1958 Gym; 1979 Vocational Bld.; 2002 new bldg.	1	1008	281	272	79281	$ 104,224.71	$ 13,874,175.00
Orangeburg-Wilkinson High School	1984		1	1950	1117	1017	215946	$ 239,489.38	$ 53,986,500.00
Rivelon Elementary School	1955	1985 Multi-purpose; 1986 Media; 2002-2003 Classrooms; 2009 Admin./classrooms	1	528	216	268	57318	$ 57,469.48	$ 14,329,500.00
Robert E. Howard Middle School	1951	1952; 1954 Gym, 1957 Class; 1962 Media; 1962, 1965, 1989 Kitchen; 2003 Cafeteria	1	1196	424	432	124030	$ 147,486.45	$ 31,007,500.00
Sheridan Elementary School	1960	1962, 1991 Library was renovated; 2002 classrooms	1	990	489	523	68983	$ 75,614.79	$ 17,245,750.00
St. James – Gaillard Elementary School	1954	1996	1	726	252	289	44607	$ 39,889.92	$ 5,575,875.00
The Technology Center	1967	1976, 1978, 2002 renovations.	1	800	0	No information	100271	$ 105,730.50	$ 17,547,425.00
Vance – Providence Elementary School	1930	1994	1	704	216	252	45385	$ 45,763.98	$ 11,346,250.00
Whittaker Elementary School	1955	1962-1965 classrooms, 1981- Media, 2001- Newer classrooms	1	924	413	426	72886	$ 102,377.13	$ 18,221,500.00
William J. Clark Middle School	1954	1954 Music, Cafeteria; 1974- Library and Admin additions; 2004- Classrooms	1	1534	717	720	150665	$ 164,113.17	$ 37,666,250.00
Total Schools in Feasibility Study			**26**	**29,962**	**10,560**	**11,030**	**2,835,112**		**427,870,555**

Legend	Description	Projected Cost Basis 2021 $/GSF*
Building is in Good Shape	cosmetic upgrades and general maintenance	$35
Minor Repairs Needed	Minor Repairs Needed in multiple areas	$125
More Extensive Repairs Needed	More Extensive Repairs Needed overall	$175
Major Repairs	Major Repairs/replacement required in many areas	$250

**Projected blended construction cost/GSF with contingencies in 2021 $. Does Not adjust for project size/complexity and does NOT include any soft costs for total project costs*

SCHOOLS/FACILITIES NOT INCLUDED								
STEM Magnet School	530 Hesseman Street Holly Hill, SC 29059		1					can't find on the SF list	can't find on the SF list
STAR Center for Learning	6064 Slab Landing Rd. Cope, SC 29038		1				15,000		
Nelson C. Nix Education Center	770 Stilton Road Orangeburg, SC 29115		1				49,461		
Felton Laboratory School	300 College St., NE South Carolina State University		1					can't find on the SF	can't find on the SF list
High School for Health Professionals	2720 Magnolia St. Orangeburg, SC 29118		1						
Total Schools Not in Study			**5**				**64,461**		
Total Orangeburg Facilities			**31**						

$428 MILLION IN REPAIRS

YOUR INPUT IS APPRECIATED

YOUR INPUT

IDEAS & SOLUTIONS



ORANGEBURG COUNTY SCHOOL DISTRICT