

Constituent District 2

Department of
Planning and Real Estate
October 2022

List of Requested Information:

CONSTITUENT BOARD REQUEST FOR INFORMATION	
This request for information is being made on behalf of the District 2 Constituent Board.	
BOARD CHAIR:	Pamela Jouan-Goldman
DATE:	By Thursday Sept 15 th 2022
SUBJECT:	D2 Rezoning Information
PURPOSE OF REQUEST:	To inform D2 school rezonings
BACKGROUND/ SPECIFICS:	We would like a breakdown for all schools in D2 of the following information: 10-day numbers for each school Breakdown of grade cohorts for each school 5-year projections (past and future) Explanation of how future numbers are created specific to each school Explanation of capacity numbers at each school Capacity of J.B Edwards new school and Cario MS expansion Review of cropper data from March to examine in-zone numbers

D2's Live Attend Report Overview:

School	Grade Config	Total Enrollment	School Type	Matched	Unmatched	Out of County	Total Live-In (Grade Config)	Live In, Attend In	Live Out, Attend In	Live In, Attend Out
Belle Hall ES	K4-5	662	Neighborhood	658	0	4	705	626	36	79
Carolina Park ES	K4-5	901	Neighborhood	882	6	13	874	805	90	69
Laurel Hill PS	K4-2	687	Neighborhood	683	0	4	699	631	56	68
Charles Pinckney ES	3-5	669	Neighborhood	665	0	4	754	651	18	103
James B. Edwards ES	K4-5	744	Partial Magnet	737	3	4	920	654	87	266
Jennie Moore ES	K4-5	1,019	Partial Magnet	1,011	3	5	956	850	166	106
Mamie P. Whitesides ES	K4-5	787	Neighborhood	783	0	4	867	725	62	142
Mt. Pleasant Academy ES	K4-5	633	Neighborhood	631	2	0	654	579	52	75
Sullivan's Island ES	K4-5	480	Partial Magnet	480	0	0	312	288	192	24
Laing MS	6-8	1,007	Partial Magnet	1,003	0	4	845	740	267	105
Moultrie MS	6-8	1,078	Neighborhood	1,073	1	4	1,236	1,014	63	222
Thomas C. Cario MS	6-8	1,143	Neighborhood	1,124	3	16	1,275	1,091	49	184
Lucy G. Beckham HS	9-12	1,226	Neighborhood	1,223	0	3	1,404	1,144	82	260
Wando HS	9-12	2,969	Neighborhood	2,958	1	10	3,252	2,923	45	329
District 2 Totals		14,005		13,911	19	75	14,753	12,721	1,265	2,032

*FY22 45-day count

FY23 10-Day Enrollment by Grade

Elementary Schools

	<i>Belle Hall</i>	<i>Carolina Park</i>	<i>James B Edwards</i>	<i>Jennie Moore</i>	<i>Laurel Hill</i>	<i>Mt. Pleasant Academy</i>	<i>Pinckney</i>	<i>Sullivan's Island</i>	<i>Whitesides</i>	<i>TOTALS</i>
CD	47		62	49	108	17		16	57	356
K	94	147	128	141	201	103		83	131	1,028
1st	99	170	111	154	207	96		70	138	1,045
2nd	112	138	134	167	197	110		69	118	1,045
3rd	95	177	113	158		105	206	84	121	1,059
4th	95	153	88	153		104	208	84	132	1,017
5th	119	176	109	179		107	217	71	124	1,102
SC/PIC	4	13	10		10	15		8		60
Total	665	974	755	1,001	723	657	631	477	829	6,712
Building Capacity	810	968	924	1,298	946	638	862	550	920	7,916

Middle Schools

	<i>Cario</i>	<i>Laing</i>	<i>Moultrie</i>	<i>TOTALS</i>
6th	350	338	375	1,063
7th	367	324	353	1,044
8th	412	342	373	1,127
SC/PIC	1	10	12	23
Total	1,130	1,014	1,113	3,257
Building Capacity	1,230	1,386	1,278	3,894

High Schools

	<i>Lucy Beckham</i>	<i>Wando</i>	<i>TOTALS</i>
9th	455	620	1,075
10th	455	678	1,133
11th	412	592	1,004
12th	344	641	985
SC/PIC		32	32
Total	1,666	2,563	4,229
Building Capacity	1,482	3,213	4,695

Enrollment Projection Methodology:

- **Survival Cohort Methodology**
- **Planned Developments**
- **Live/Attend Analysis**
- **10-Day Enrollment Count**
- **45-Day Certified Membership Reports**
- **School Programming and Rezoning**
- **Empirical Understanding of Each Individual Community**

Projections FY2020 to FY2028 (All Projections)

Future Projections Subject to Change

	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028
Belle Hall ES	732	687	638	660	694	680	674	671	665
Carolina Park ES	860	1,002	867	981	1,004	1,011	1,001	994	987
James B Edwards ES	716	732	728	779	779	787	789	782	779
Jennie Moore ES	961	1,014	976	997	997	995	992	994	993
Laurel Hill PS	626	591	609	711	730	742	743	737	725
Mt. Pleasant Acad	597	618	579	628	626	621	614	611	610
Pinckney ES	673	662	647	651	661	674	680	679	658
Sullivan's Island ES	490	511	497	472	475	475	475	475	475
Whitesides ES	766	804	747	803	824	819	807	800	798
D2 ES Totals	6,421	6,621	6,288	6,682	6,790	6,804	6,775	6,743	6,690

	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028
Cario MS	1,115	1,133	1,103	1,169	1,179	1,190	1,201	1,194	1,189
Laing MS	1,200	1,129	1,017	1,006	1,026	1,036	1,041	1,048	1,050
Moultrie MS	914	987	1,065	1,116	1,128	1,134	1,139	1,121	1,119
D2 ES Totals	3,229	3,249	3,185	3,291	3,333	3,360	3,381	3,363	3,358

	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028
Lucy Beckham HS	0	743	1,140	1,743	1,698	1,647	1,616	1,608	1,578
Wando HS	3,910	3,181	2,986	2,664	2,664	2,657	2,613	2,503	2,437
D2 ES Totals	3,910	3,924	4,126	4,407	4,362	4,304	4,229	4,111	4,015

	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028
D2 ES Totals	13,560	13,794	13,599	14,380	14,485	14,468	14,385	14,217	14,063

*SPED not included

*CD not included at CPE FY22-FY28

K-12 Projections, Actuals, and Variance FY2020-FY2023: Elementary

- The National Center for Education Statistics defines accurate student enrollment projections shall be defined as overall projection variance +/- 5% of actuals for each school

	FY2020 (K-12)			FY2021 (K-12)			FY2022 (K-12)			FY2023 (K-12)		
	Projection	Actual	Variance	Projection	Actual	Variance	Projection	Actual	Variance	Projection	Actual	Variance
Belle Hall ES	692	660	-5%	647	587	-9%	598	620	4%	604	614	2%
Carolina Park ES	820	862	5%	962	861	-10%	867	884	2%	981	961	-2%
James B Edwards ES	640	644	1%	656	645	-2%	652	670	3%	703	683	-3%
Jennie Moore ES	921	976	6%	974	928	-5%	916	969	6%	941	952	1%
Laurel Hill PS	570	565	-1%	535	476	-11%	513	608	19%	621	605	-3%
Mt. Pleasant Acad	577	615	7%	598	522	-13%	559	597	7%	608	625	3%
Pinckney ES	673	694	3%	662	619	-6%	647	687	6%	651	631	-3%
Sullivan's Island ES	474	498	5%	495	464	-6%	481	463	-4%	456	461	1%
Whitesides ES	706	729	3%	744	661	-11%	687	713	4%	743	764	3%
D2 Elem Totals	6,073	6,243	2.8%	6,273	5,763	-8.1%	5,920	6,211	4.9%	6,308	6,296	-0.2%

*FY20-FY23: Projections and actuals based on K-12 only (9-day through 12-day counts)

	Partial Magnet
	COVID

K-12 Projections, Actuals, and Variance FY2020-FY2023: Middle and High

	FY2020 (K-12)			FY2021 (K-12)			FY2022 (K-12)			FY2023 (K-12)		
	Projection	Actual	Variance	Projection	Actual	Variance	Projection	Actual	Variance	Projection	Actual	Variance
Cario MS	1,115	1,133	2%	1,133	1,146	1%	1,103	1,133	3%	1,169	1,129	-3%
Laing MS	1,200	1,164	-3%	1,129	1,045	-7%	1,017	1,001	-2%	1,006	1,004	0%
Moultrie MS	914	903	-1%	987	967	-2%	1,065	1,055	-1%	1,116	1,101	-1%
D2 Middle Totals	3,229	3,200	-0.9%	3,249	3,158	-2.8%	3,185	3,189	0.1%	3,291	3,234	-1.7%

	FY2020 (K-12)			FY2021 (K-12)			FY2022 (K-12)			FY2023 (K-12)		
	Projection	Actual	Variance	Projection	Actual	Variance	Projection	Actual	Variance	Projection	Actual	Variance
Lucy Beckham HS	0	0	0%	743	733	-1%	1,140	1,219	7%	1,743	1,666	-4%
Wando HS	3,910	3,846	-2%	3,181	3,259	2%	2,986	2,935	-2%	2,664	2,531	-5%
D2 High Totals	3,910	3,846	-1.6%	3,924	3,992	1.7%	4,126	4,154	0.7%	4,407	4,197	-4.8%

	FY2020 (K-12)			FY2021 (K-12)			FY2022 (K-12)			FY2023 (K-12)		
	Projection	Actual	Variance	Projection	Actual	Variance	Projection	Actual	Variance	Projection	Actual	Variance
D2 Totals	13,212	13,289	0.6%	13,446	12,913	-4.0%	13,230	13,554	2.4%	14,006	13,727	-2.0%

*FY20-FY23: Projections and actuals based on K-12 only (9-day through 12-day counts)

	Partial Magnet
	COVID

School Capacity Factor (SCF) Methodology:

Elementary Schools:

Grade Level	CCSD students per Teaching Station (TS)
CD	20
K	25
1 st	20
2 nd	25
3 rd	25
4 th	28
5 th	28
SPED	2
Total Students	173
SCF	173 students / 8 TS = 22 students per TS

Using the capacity factor of 22 allows for an even spread of classes throughout the school without knowing the programming.

Teaching Stations per the CCSD education specifications a standard classroom is 850 square feet. The SCF is reduced to accommodate for the smaller than standard room. Classrooms that are smaller than 599 sq ft are not considered as teaching stations.

Middle/High Schools:

- 28 students per class (core classes) to 40 students per class (orchestra)
- For building operating capacity, take the lowest number of students (28)
- Take into account planning periods and lunch, which is 25% of the day

$$28 \text{ students per teaching station} \times .75\% \text{ usage} = \mathbf{21 \text{ students/TS}}$$

Using the capacity factor of 21 allows for an even spread of classes throughout the school without knowing the programming.

Teaching Stations per Sq Ft

Elementary Schools	
Teaching Station Sq Ft	(SCF)
800 +	22
700 - 799	20
600 - 699	18

Middle & High Schools	
Teaching Station Sq Ft	(SCF)
800 +	21
700 - 799	18
600 - 699	16

School Capacity Information:

School	Building Capacity	Teaching Stations	Program Capacity
Belle Hall ES	810	37	795
Carolina Park ES	968	43	1093*
Charles Pinckney ES	862	41	785
James B. Edwards ES	924	42	807
Jennie Moore ES	1298	59	1132
Laing MS	1386	66	1191
Laurel Hill PS	946	43	791
Lucy Beckham HS	1482	73	1302
Mamie P. Whiteside ES	920	42	901
Moultrie MS	1278	58	1094
Mt. Pleasant Academy ES	638	29	743*
Sullivan's Island ES	550	25	624
Thomas C. Cario MS	1230	61	1176
Wando HS	3213	165	2733

*Based on FY22 capacity study except Carolina Park and Mt. Pleasant Academy

*Carolina Park and Mt. Pleasant Academy based on FY23 capacity study

Carolina Park Site Operating/ Building Capacity Example:

Teaching Station Sq Ft	(SCF)	Rooms	Students
800 +	22	14	308
700 - 799	20	33	660
600 - 699	18	0	0
Total			968

Carolina Park Program Capacity Example:

Grade	# of Rooms	# of Students	Total
CD	0	0	0
K	7	25	175
1	9	20	180
2	6	25	150
3	8	25	200
4	6	28	168
5	7	28	196
SPED	2	12	24
Total			1093

JBE New School:

FUNDED

District 2

Proposed Wave 3



Budget

Total: \$48.8M

New 900 student
Elementary School

- High community response via surveys and a congruent response with leadership

Cario Middle Expansion:

FUNDED

District 2

Proposed Wave 3



Budget

Total: \$9.4M

300 student
expansion

- Capacity - 6 trailers on site; provide permanent facility
- School expecting slight enrollment growth

*This is what was presented to the board.

*The board can modify the scope or unfund the project all together.

Proposed Carolina Park ES Expansion:

UNFUNDED
District 2



Budget

Total: \$6.9M

132 student
expansion

- Budget relocation to be presented to the County Board on Oct 24, 2022

Questions