

## 2023 SAPFOTAC Executive Summary

### I. Base Memorandum of Understanding

#### A. Level of Service .....(No Change).....Pg. 1

	<i>Chapel Hill/Carrboro School District</i>	<i>Orange County School District</i>
<i>Elementary</i>	105%	105%
<i>Middle</i>	107%	107%
<i>High</i>	110%	110%

#### B. Building Capacity and Membership .....(Change).....Pg. 2

	<i>Chapel Hill/Carrboro School District</i>			<i>Orange County School District</i>		
	Capacity	Membership	Change from Prior Year	Capacity	Membership	Change from Prior Year
<i>Elementary</i>	5664	4657	- 81	3361	3059	+36
<i>Middle</i>	2944	2798	- 4	2166	1598	-58
<i>High</i>	3975	3950	+10	2939	2487	+15

#### C. Membership Date – November 15.....(No Change).....Pg. 17

### II. Annual Update to SAPFO System

#### A. Capital Investment Plan (CIP) .....(No Change).....Pg. 18

#### B. Student Membership Projection Methodology .....(No Change).....Pg. 19 The average of 3, 5, and 10-year history/cohort survival, linear and arithmetic projection models.

#### C. Student Membership Projections .....(Change).....Pg. 29

#### Analysis of 5 Years of Projections for 2022-2023 School Year – Chapel Hill/Carrboro City Schools

(The first column for each year includes the student membership projection made for 2022-2023 in that given year. The second column for each year includes the number of students the projection was off compared to actual membership. An “L” indicates the projection was low compared to the actual, whereas an “H” indicates the projection was high compared to the actual.)

		Year Projection Made for 2022-2023 Membership									
	Actual 2022 Membership	2017-2018		2018-2019		2019-2020		2020-2021		2021-2022	
<b>Elementary</b>	4657	5504	H847	5498	H841	5367	H710	4708	H51	4582	L75
<b>Middle</b>	2798	2881	H83	2943	H145	2992	H194	2830	H32	2742	L56
<b>High</b>	3950	4028	H78	4037	H87	4085	H135	3915	L35	3908	L42

## Analysis of 5 Years of Projections for 2022-2023 School Year – Orange County Schools

(The first column for each year includes the student membership projection made for 2022-2023 in that given year. The second column for each year includes the number of students the projection was off compared to actual membership. An “L” indicates the projection was low compared to the actual, whereas an “H” indicates the projection was high compared to the actual.)

		Year Projection Made for 2022-2023 Membership									
	Actual 2022 Membership	2017-2018		2018-2019		2019-2020		2020-2021		2021-2022	
Elementary	3059	3228	H169	3321	H262	3320	H261	2994	L65	3000	L59
Middle	1598	1682	H84	1710	H112	1713	H115	1611	H13	1622	H24
High	2487	2517	H30	2426	H61	2433	L54	2367	L120	2508	H21

### D. Student Membership Growth Rate .....(Change).....Pg. 37

Projected Average Annual Growth Rate Over Next 10 Years										
	Chapel Hill/Carrboro School District					Orange County School District				
Year Projection Made:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
Elementary	0.56%	0.65%	-0.23%	-0.88%	-0.47%	0.91%	0.84%	-0.02%	-0.04%	0.26%
Middle	0.19%	-0.07%	-1.50%	-2.10%	-1.77%	0.28%	0.37%	-0.67%	-0.72%	-0.15%
High	0.16%	0.03%	-1.44%	-2.15%	-2.09%	0.21%	0.21%	-0.98%	-1.06%	0.98%

### E. Student / Housing Generation Rate .....(No Change).....Pg. 40

## SCHOOL ADEQUATE PUBLIC FACILITIES ORDINANCE STATUS

(Based on future year Student Membership Projections)

### CHAPEL HILL/CARRBORO SCHOOL DISTRICT

#### Elementary School Level

- A. Does not currently exceed 105% LOS standard (current LOS is 82.2%).
- B. The projected growth rate at this level is expected to increase, but remain negative over the next 10 years (average ~ -0.47% per year compared to -1.37% over the past 10 years).
- C. Similar to last year, projections are not showing a need for an additional Elementary School in the 10-year projection period.

#### Middle School Level

- A. Does not currently exceed 107% LOS standard (current LOS is 95%).
- B. The projected growth rate at this level is expected to decrease over the next 10 years (average ~ -1.77% compared to an average of 0.21% over the past 10 years).
- C. Similar to last year, projections are not showing a need for an additional Middle School in the 10-year projection period.

#### High School Level

- A. Does not currently exceed the 110% LOS standard (current LOS is 99.4%).
- B. The projected growth rate at this level is expected to decrease over the next 10 years (average ~ -2.09% compared to 0.61% over the past 10 years).
- C. Similar to last year, projections are not showing a need to expand Carrboro High School from the initial capacity of 800 students to the ultimate capacity of 1,200 students in the 10-year projection period.

## **ORANGE COUNTY SCHOOL DISTRICT**

### **Elementary School Level**

- A. Does not currently exceed 105% LOS standard (current LOS is 91%).
- B. The projected growth rate at this level is expected to increase over the next 10 years (average ~ 0.26% compared to -0.98% over the past 10 years).
- C. Similar to last year, projections are not showing a need for an additional Elementary School in the 10-year projection period.

### **Middle School Level**

- A. Does not currently exceed 107% LOS standard (current LOS is 73.8%).
- B. The projected growth rate at this level is expected to increase, but remain negative over the next 10 years (average ~ -0.15% compared to -0.25% over the past 10 years).
- C. Similar to last year, projections are not showing a need for an additional Middle School in the 10-year projection period.

### **High School Level**

- A. Does not currently exceed 110% LOS standard (current LOS is 84.6%).
- B. The projected growth rate at this level is expected to increase over the next 10 years (average ~ 0.98% compared to 0.83% over the past 10 years).
- C. Similar to last year, projections are not showing a need for additional High School in the 10-year projection period.

## **ADDITIONAL INFORMATION**

### **Pre-K Students**

In recent years, Pre-K enrollment has been a topic of discussion with both school districts. At this time, SAPFO has not been amended to include Pre-K in the membership and capacity numbers. However, Pre-K numbers and impacts continue to be monitored by the SAPFOTAC. Pre-K students for each district is as follows:

	<b>Chapel Hill-Carrboro City Schools</b>	<b>Orange County Schools</b>
<b>School Year</b>	<b>Number of Students</b>	<b>Number of Students</b>
<b>2019-20</b>	267	144
<b>2020-21</b>	208	86
<b>2021-22</b>	222	125
<b>2022-23</b>	295	101

### **Charter and Private Schools**

Currently, there are two Charter Schools located in the Town of Hillsborough. Charter student membership for these two schools is as follows:

	<b>Eno River Academy</b>	<b>The Expedition School</b>
<b>School Year</b>	<b>Number of Students</b>	<b>Number of Students</b>
<b>2017-18</b>	542	326
<b>2018-19</b>	655 (+113)	355 (+29)
<b>2019-20</b>	715 (+60)	365 (+10)
<b>2020-21</b>	747 (+32)	365*
<b>2021-22</b>	751 (+4)	
<b>2022-23</b>	777 (+26)	

*\*The Expedition School reached full capacity of 365 students in 2019-20*

Charter and private schools are not included as part of the SAPFO Annual Report and, as a result, their membership and capacity numbers are not included in future projections. SAPFO projections are used for projecting only public school capacity/construction needs. However, the SAPFO Technical Advisory Committee does monitor charter and private schools and their effect on student enrollment in both school districts. If a charter or private school were to close and a spike were to be realized in school enrollment, the student projections would likely accelerate the need for additional capacity in future years, but likely still within an appropriate time for CIP planning. Charter Schools are also monitored by the Department of Public Instruction (DPI) which provides pupil information, based on data received from Charter Schools located in Orange County, to the County for funding purposes. The County budgeted for charter schools as follows:

	Chapel Hill-Carrboro City Schools	Orange County Schools
Fiscal Year	Number of Students	Number of Students
2017-18	162	617
2018-19	155 (-7)	769 (+152)
2019-20	169 (+14)	843 (+74)
2020-21	166 (-3)	885 (+42)
2021-22	156 (-10)	919 (+34)
2022-23	205 (+49)	951 (+32)

Although charter and private schools numbers are not collected for SAPFO purposes, impacts due to enrollment at these schools are accounted for in SAPFO process with the annual reporting of student membership and growth rates contained in the 10-year student projections.

### Future Residential Development

Proposed growth is not included in the SAPFO projection system until actual students begin enrollment. The Certificate of Adequate Public Schools (CAPS) test is conducted during the approval process at a certain stage. Once students are enrolled in a school year, through annual reporting of student membership numbers, 10-year student projections can be updated to display future capacity needs in time to efficiently plan for future school capacity/construction requests. The SAPFOTAC continue to monitor and evaluate the demand and growth of residential development throughout Orange County as well as its effect on student membership rates. Below is a list of larger residential projects and the potential number of students from these projects which may have an impact in the short term. Please note, the City of Mebane is not a party to the SAPFO agreement and therefore does not require that CAPS (Certificate of Adequate Public Schools) be issued prior to development approvals. As a result, the expected number of students is based on unit type and bedroom count estimates.

Residential Project	Jurisdiction	Proposed Total Units	Expected Number of Students
Collins Ridge Phase 1	Hillsborough	672	Elementary: 84 Middle: 45 High: 57
Weavers Grove	Chapel Hill	235	Elementary: 44 Middle: 18 High: 20
Stagecoach Corner	Mebane	35	Elementary: 9 Middle: 5 High: 6

<b>Bowman Village/Bowman Place</b>	Mebane	177	Elementary: 48 Middle: 23 High: 30
<b>The Townes of Oakwood Square</b>	Mebane	88	Elementary: 5 Middle: 4 High: 5
<b>Tupelo Junction I</b>	Mebane	181	Elementary: 49 Middle: 24 High: 31
<b>Tupelo Junction II</b>	Mebane	207	Elementary: 56 Middle: 27 High: 35
<b>Oakwood Subdivision</b>	Mebane	409	Elementary: 110 Middle: 53 High: 70

### **School Renovation and Expansion**

The Schools Adequate Public Facilities Ordinance (SAPFO) student projections illustrate when the adopted level of service capacities are forecasted to be met and/or exceeded in anticipation of Capital Improvement Plan (CIP) planning and the construction of a new school. Both school districts continue planning efforts to renovate and expand existing facilities to address school capacity needs in a more feasible way. Additional capacity resulting from school renovations and expansions will be added to the projection models in stages, once funding is approved, versus the addition of greater capacity when a new school is constructed and completed. The renovation and expansion to existing facilities may delay construction of new schools further into the future, depending on how and how much capacity is added to the system. Decisions on the timing of reconstruction (i.e. capacity additions) funding would be directly linked to the SAPFO model at the appropriate time.