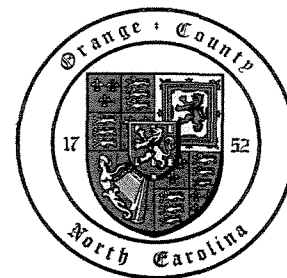


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ORANGE COUNTY BOARD OF COMMISSIONERS
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March 18, 2009

Kevin Foy, Mayor
Town of Chapel Hill
405 Martin Luther King Jr. Blvd.
Chapel Hill, NC 27514

Stephen H. Halkiotis, Chairperson
Orange County Board of Education
200 E. King Street
Hillsborough, NC 27278

Mark Chilton, Mayor
Town of Carrboro
301 W. Main Street
Carrboro, NC 27510

Lisa Stuckey, Chairperson
Chapel Hill-Carrboro School Board
750 Merritt Mill Road
Chapel Hill, NC 27516

Tom Stevens, Mayor
Town of Hillsborough
P.O. Box 429
Hillsborough, NC 27278

Subject: Schools Adequate Public Facilities Ordinance Technical Advisory Committee
(SAPFOTAC) Annual Report

Dear Sir or Madam:

This letter is to update you on the status of the 2009 Annual SAPFOTAC Report. In accordance with the SAPFO Memoranda of Understanding (MOU), the Board of County Commissioners (BOCC) approved the November 14, 2008 actual membership and capacity numbers for Orange County Schools and Chapel Hill – Carrboro City Schools at their meeting on December 11, 2008, and revised OCS membership and capacity numbers at the February 17, 2009 meeting.

The SAPFOTAC, comprised of representatives of both school systems and the Planning Directors of the County and Towns has produced the 2009 Annual Report. As per the SAPFO MOU, the annual technical report contains information on Level of Service, Building Capacity, Membership Date, Capital Investment Plan, Student Membership Projection Methodology, Student Membership Projections, Student Membership Growth Rate, Student/Housing Generation Rate, and the SAPFO Process. Enclosed for your use are copies of the 2009 Executive Summary and the March 17, 2009 BOCC meeting agenda item abstract when the BOCC received the draft report.

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The full draft SAPFOTAC report is available on the Orange County Planning Department website in the Current Interest Projects section (www.co.orange.nc.us/planning/admin_SAPFOTAC.asp).

The 2009 Annual SAPFOTAC Report is scheduled to be certified by the BOCC at a regular meeting in May 2009. Therefore, if you have any comments pertaining to the report, please forward them to Craig N. Benedict, Planning Director, no later than 5:00 p.m. on **April 20, 2009**. Mr. Benedict can be reached by phone at (919) 245-2592, by e-mail at cbenedict@co.orange.nc.us, or by fax at (919) 644-3002. Any comments received will be part of our agenda package in May.

Please share this information and the 2009 SAPFOTAC report with your respective boards.

Sincerely,



Valerie Foushee
Chairperson

Enclosures

cc: Board of County Commissioners
Laura Blackmon, Orange County Manager
Roger L. Stancil, Manager, Town of Chapel Hill
Steven Stewart, Manager, Town of Carrboro
Eric Peterson, Manager, Town of Hillsborough
Neil Pedersen, Superintendent, Chapel Hill-Carrboro City Schools
Patrick Rhodes, Superintendent, Orange County Schools
George McFarley, Chief Operating Officer, Orange County Schools
Todd LoFrese, Assistant Superintendent for Support Services, Chapel Hill-Carrboro City Schools
Kevin Morgenstein Fuerst, Coordinator for Student Enrollment, Chapel Hill-Carrboro City Schools
Craig Benedict, Planning Director, Orange County
J.B. Culpepper, Planning Director, Town of Chapel Hill
Roy Williford, Planning Director, Town of Carrboro
Margaret Hauth, Planning Director, Town of Hillsborough

2009 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	Increase from Prior Year	Capacity	Membership	Increase from Prior Year
<i>Elementary</i>	5244	5302	129	3694	3165	7
<i>Middle</i>	2840	2697	75	2166	1601	(36)
<i>High</i>	3835	3630	(5)	2558	2242	41

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

II. Annual Update to SAPFO System

A. Capital Investment Plan (CIP).....(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 2008-09 School Year – Chapel Hill Carrboro City Schools

(The number in brackets [n] is the number of students the projection was off compared to actual membership. A number in parenthesis within the brackets [(n)] indicates the projection was low compared to the actual whereas a number not in parenthesis indicates the projection was high compared to the actual.)

		Year Projection Made for 2008-09 Membership				
	Actual 2008 Membership	2003	2004	2005	2006	2007
Elementary	5302	5465 [163]	5129 [(173)]	5296 [(6)]	5273 [(29)]	5317 [15]
Middle	2697	3000 [303]	2757 [60]	2749 [52]	2686 [(11)]	2684 [(13)]
High	3630	3790 [160]	3671 [41]	3687 [57]	3648 [18]	3695 [65]

Analysis of 5 Years of Projections for 2008-09 School Year – Orange County Schools						
(The number in brackets [n] is the number of students the projection was off compared to actual membership. A number in parenthesis within the brackets [(n)] indicates the projection was low compared to the actual whereas a number not in parenthesis indicates the projection was high compared to the actual.)						
		Year Projection Made for 2008-09 Membership				
	Actual 2008 Membership	2003	2004	2005	2006	2007
Elementary	3165	3185 [20]	3263 [98]	3182 [17]	3170 [5]	3245 [80]
Middle	1601	1633 [32]	1609 [8]	1592 [(9)]	1604 [3]	1617 [16]
High	2242	2082 [(160)]	2160 [(82)]	2162 [(80)]	2203 [(39)]	2223 [(19)]

D. Student Growth Rate.....(Change).....Pg. 38

Average Annual Growth Rate over 10 Years										
	<i>Chapel Hill/Carrboro School District</i>					<i>Orange County School District</i>				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
<i>Elementary</i>	1.79%	1.95%	2.03%	1.85%	1.5%	1.68%	1.60%	1.49%	1.84%	1.16%
<i>Middle</i>	1.91%	2.41%	2.35%	2.58%	2.03%	1.50%	1.18%	1.42%	1.78%	1.44%
<i>High</i>	2.04%	1.95%	2.04%	2.31%	2.21%	1.21%	0.92%	0.98%	1.49%	1.0%

E. Student / Housing Generation Rate.....(Change).....Pg. 41

SCHOOL ADEQUATE PUBLIC FACILITIES ORDINANCE STATUS
(based on future year Student Membership Projections)

A ‘Joint Action Committee’ (language used in original MOU) met in November 2005 to discuss Elementary level K-3 class size reductions related to legislation from the North Carolina Department of Public Instruction. The Committee recommended that capacity changes be implemented equally in both school districts when Morris Grove Elementary opened, which occurred this school year.

CHAPEL HILL/CARRBORO SCHOOL DISTRICT

Elementary School District

- A. Does not exceed 105% LOS standard (current LOS is 101.1%).
- B. The projected growth rate at this level is expected to increase at a lesser rate over the next 10 years.
- C. Chapel Hill/Carrboro Elementary School #10 (Morris Grove Elementary) opened in August 2008.
- D. Due partially to reduced class size capacities going into effect in 2008 with the opening of Morris Grove Elementary, the projections are showing a need for Elementary School #11 in 2010-11 by a projected overcapacity of 26 students.

Middle School District

- A. Does not currently exceed 107% LOS standards (current LOS is 95.0%).
- B. The projected growth rate at this level is expected to increase at a lesser rate over the next 10 years.
- C. Chapel Hill/Carrboro Middle School #5 is projected to be needed in 2013-14.

High School District

- A. Does not currently exceed the 110% LOS standard (current LOS is 94.7%).
- B. The projected growth rate at this level is expected to increase at a lesser rate over the next 10 years.
- C. Expansion of Carrboro High School from the initial capacity of 800 students to the ultimate capacity of 1,200 students is projected to be needed in 2016-17.

ORANGE COUNTY SCHOOL DISTRICT

Elementary School District

- A. Does not currently exceed 105% LOS standard (current LOS is 85.7%).
- B. The projected growth rate at this level is expected to increase at a lesser rate over the next 10 years.
- C. Does not affect or prompt CIP activity in 10-year timeframe. However, staff is monitoring new development activity in the Orange County portion of Mebane, which is not a party to the Schools APFO MOU at this time.

Middle School District

- A. Does not currently exceed 107% LOS standard (current LOS is 73.9%).
- B. The projected growth rate at this level is expected to increase at a lesser rate over the next 10 years.
- C. Does not affect or prompt CIP activity in 10-year time frame. However, staff is monitoring new development activity in the Orange County portion of Mebane, which is not a party to the Schools APFO MOU at this time.

High School District

- A. Does not currently exceed 110% LOS (current LOS is 87.6%).
- B. The projected growth rate at this level is expected to increase at a lesser rate over the next 10 years.
- C. Does not affect or prompt CIP activity in 10-year time frame. However, staff is monitoring new development activity in the Orange County portion of Mebane, which is not a party to the Schools APFO MOU at this time.



**ORANGE COUNTY
BOARD OF COMMISSIONERS**

ACTION AGENDA ITEM ABSTRACT

Meeting Date: March 17, 2009

**Action Agenda
Item No.** _____

SUBJECT: Schools Adequate Public Facilities Ordinance (SAPFO) – Receipt and Transmittal of 2009 Annual Technical Advisory Committee Report

DEPARTMENT: Manager/Budget/Planning

PUBLIC HEARING: (Y/N)

No

ATTACHMENT(S):

1. Draft 2009 SAPFOTAC Annual Report
2. SAPFO Partners Transmittal Letter

INFORMATION CONTACT:

Craig Benedict, 245-2592
Donna Coffey, 245-2151
Shannon Berry, 245-2589
Perdita Holtz, 245-2611

PURPOSE: To receive the 2009 Annual Report of the SAPFO Technical Advisory Committee (SAPFOTAC) and transmit it to the SAPFO partners for comments before certification in May.

BACKGROUND:

1. Annual Report;

Each year the SAPFOTAC Report is updated to reflect actual changing conditions of student membership and school capacity. This information is analyzed and used to project future school construction needs based on adopted levels of service standards. There are two steps to the full report. The first part (Student Membership and Capacity) is certified in the fall and then this full report, in the spring of each year, is to keep the SAPFO system calibrated. At the December 11, 2008 Board of County Commissioners meeting, the Board approved the November 14, 2008 actual membership and capacity numbers (i.e. first part) for both Orange County Schools and Chapel Hill-Carrboro City Schools. There were mistakes with the initial numbers submitted by OCS and the BOCC approved revised OCS membership and capacity numbers at the February 17, 2009 meeting.

A draft of the full annual SAPFOTAC Report is complete and has been reviewed by the SAPFOTAC members.

2. SAPFOTAC:

The SAPFOTAC, comprised of representatives of both school systems and the Planning Directors of the County and Towns, is tasked to produce an annual report for the governing boards of each SAPFO partner outlining changes in actual membership, capacity, student projections, and their collective impacts on the Capital Investment Program (CIP) and the future issuance of Certificates of Adequate Public Schools (CAPS). Orange County's Planning Staff compiles the report, holds a meeting discussing the various aspects, and then prepares a draft report, which is reviewed by the SAPFO Technical Advisory Committee.

3. Membership Data:

CHCCS total increase from the previous year: 199 students

129 Elementary School

75 Middle School

(5) High School

OCS total increase from the previous year: 12 students

7 Elementary School

(36) Middle School

41 High School

4. Capacity Data:

Two changes occurred in the CHCCS system with the opening of Morris Grove Elementary School and the implementation of the new class size ratio of 1:21 in grades K-3. Capacity at the Elementary level increased by 323. Two changes occurred in the OCS system, as well. Capacity at the Elementary level decreased by 228 due to the implementation of the new 1:21 class size ratio for grades K-3 and capacity increased at the High School level by 25 with the completion of the new Partnership Academy Alternative School.

5. Capacity Issues

SAPFO vs. DPI

The SAPFO is a 'freestanding' ordinance, independent of State Department of Public Instruction (DPI) projections and rules regarding class size. The SAPFO, for instance, does not count temporary modular classrooms as fulfilling the capacity level of service outlined in the SAPFO interlocal Memorandum of Understanding (MOU). The MOU requires 'bricks and mortar' instead of temporary facilities and also requires its own set of future student projections to identify long-term capital school construction needs.

With the opening of Morris Grove Elementary in August 2008, CHCCS does not exceed the adopted levels of service established in the SAPFO. OCS does not exceed the adopted levels of service.

6. Student Projection Analysis

Student membership projections show an increase at all levels in both school systems, except the High School level for OCS, in years 2009-2011. The projections are shown on pages 36-37 of the report.

7. Orange County Schools Systems; CIP Needs Analysis

CHCCS

Projected needs:

New Elementary #11 2010-2011 (projected overage of 26 students)

New Elementary #12 2018-2019 (projected overage of 33 students)

New Middle School #5 2013-2014 (projected overage of 20 students)

Expanded High School 2016-2017 (projected overage of 104 students)

OCS

Projected needs:

None for Elementary, Middle or High School in the next 10 years

However, the SAPFOTAC report notes that development approval activity within the portion of the City of Mebane that lies within Orange County has been significant in recent years. Because the City of Mebane is not a party to the SAPFO at this time, CAPS are not required by the local government to be issued prior to development approvals. Once students generated from Mebane development actually enter the school system, faster enrollment increases would affect projections and may identify CIP needs within 10 years, unless enrollment is balanced by slower growth in other areas of the district.

8. Student Generation Rates

The SAPFOTAC reviewed the updated student generation rates from the 2007 TischlerBise study. The report notes the SAPFOTAC recommends the BOCC and other governing boards accept the new, most current student generation rates and adopt them as the standard for SAPFO and the CAPS system. Later this year, staff intends to follow the process contained in the SAPFO MOUs to update the student generation rates as they pertain to SAPFO processes.

9. Access to Full Report

The draft SAPFOTAC report will be posted on the Orange County Planning Department's web site. A letter and the Executive Summary of the report will be sent to all SAPFO partners after this BOCC meeting advising them of the availability of the draft report and inviting comment.

It is anticipated the draft 2009 SAPFOTAC report will be brought back to the BOCC for certification at the May 19, 2009 regular meeting.

FINANCIAL IMPACT: Current 10-year student growth projections show future needs for additional schools in the CHCCS District. CHCCS Elementary School #11 is projected to be needed in 2010-11. CHCCS Middle School #5 is projected to be needed in 2013-14, Elementary School #12 is projected to be needed in 2018-19, and expansion of Carrboro High School is expected to be necessary in 2016-17.

RECOMMENDATION(S): The Manager recommends the Board:

- a. Receive the 2009 SAPFOTAC Annual Report; and
- b. Authorize the Chair to sign the transmittal letter to SAPFO partners contained in Attachment 2.