



# Wake County Board of Education

## *FACILITIES*

### **PRECIS**

## **Subject**

APPROVAL OF SCHOOL FACILITIES PROPOSAL FOR USE OF CIP 2006 SAVINGS

## **Staff Liaison Present**

Superintendent Tata, Don Haydon

## **Main Points**

Staff will present information regarding the need for new schools and a proposal to construct new schools, establish academies, provide temporary crowding solutions, and other needs using savings in the CIP 2006 capital improvement program.

## **Fiscal Implications**

Savings in the amount of \$99.4 million have been identified in CIP 2006. In addition, \$30.9 million will be reallocated from other CIP 2006 line items to make a total of \$130.3 million available for construction of new schools, establish academies, provide for temporary crowding solutions, and other needs.

## **Savings**

Savings in the amount of \$99.4 million have been identified in CIP 2006.

## **Recommendation for Action**

Board approval is requested.

School Facilities Proposal  
September 20, 2011

1. Innovation in School Programs:

- a. Establish new leadership academy on Longview campus to serve male students in grades 6-12 beginning in 2012;
- b. Establish new leadership academy at a location to be determined to serve female students in grades 6-12 beginning in 2012;
- c. Restructure existing alternative programs/facilities to accommodate current Longview students;
- d. Transition Hilburn Elementary to a single track year-round or traditional calendar K-8 school beginning in 2012;
- e. Initiate planning for a K-5 science academy at a site to be determined to open for 2013/14 school year;
- f. Explore feasibility of establishing a career and technical education school for 2013;

2. Innovation in School Building Design & Construction:

- a. Award guaranteed energy savings contracts for retrofits of existing school buildings;
- b. Implement additional sustainable design strategies in construction projects, focused on greater energy and water efficiency, such as geothermal heating/cooling;
- c. Reduce cost of school construction by opening the Request for Proposal process and requiring that designers design to a reduced budget.

3. School Construction Projects:

- a. Projects to be funded with available savings in CIP 2006:
  - i. Construct new H-10 high school to open in 2015;
  - ii. Construct new E-25 elementary school to open in 2014;
  - iii. Complete design of Cary High and start renovation;
  - iv. Complete design of E-20 to be ready for construction at start of next capital program;
- b. New school projects that are a high priority for construction in next capital program (school opening dates are contingent on date of bond referendum):
  - i. Construct new H-7 high school:
    1. Begin design in spring 2012 (funds are available in CIP 2006);
    2. Consider using new building as swing space for other renovation projects;
  - ii. Construct new H-8 high school:
    1. Begin design in spring 2012 (funds are available in CIP 2006);
    2. Consider using new building as swing space for other renovation projects;
  - iii. Construct new E-20 elementary school; resume design in spring 2012;

- iv. Construct new M-8 middle school;
  - v. Consider new elementary schools in: eastern and northeastern Wake County, Fuquay-Varina area; northern Cary/Morrisville area; and Apex area.
- c. Major high school renovation projects with high priority for funding in next bond program (project dates are contingent on date of bond referendum and completion of swing space schools):
- i. Cary High (fund remainder of renovation);
  - ii. Apex High; construct while students are on campus or move into a new high school for one year;
  - iii. Garner High; construct while students are on campus or move into H-8 for one year.
4. Temporary classroom space solutions funded with CIP 2006 savings:
- a. Construct new ninth grade center for Panther Creek High on future M-16 site; open in 2013 and retain in use at least until H-10 and H-7 are opened;
  - b. Convert a Garner area commercial building or elementary school into a ninth grade center for Garner High; open in 2013 and retain in use at least until H-8 is opened and Garner High is renovated;
  - c. Add additional 8-classroom modular units at Athens Drive, Holly Springs and Middle Creek Highs to open in 2012;
  - d. Convert Dubois modular ninth grade center back to an elementary and open E25 there in 2012;
  - e. Rehab Spring Forest Road modular campus and open E20 there in 2012.

**Proposal to Use CIP 2006 Funds for Construction of Schools**

		E25/H10 Option
<b>Funds available:</b>	Reserve fund	\$59.4
	Program contingency	11.2
	Estimated future savings including sales taxes	28.8
	<b>Total available</b>	<b>\$99.4</b>
<b>Needs:</b>	Offsite infrastructure M-6 and H-6	4.8
	E-20 infrastructure per MOU	2.5
	Additional funding for crowding solutions: early start E-20 and E-25; modular units at Athens Drive, Holly Springs and Middle Creek HS	1.3
	9 <sup>th</sup> grade centers in Cary and Garner	13.8
	Program management through 2014	7.5
	New E-25 elementary school to open in 2014	21.3
	New H-10 high to open in 2015	59.8
	Hilburn K-8, Academies, and Cary HS project	19.3
	<b>Total</b>	<b>\$130.3</b>
<b>Shortage:</b>		30.9
<b>Sources of funds &amp; impact:</b>	Reduce land purchases	(12.0)
	Reduce early start design, resulting in possible delayed start of projects in next bond.	(9.9)
	Reduce funding for mobile unit moves, allowing only 20 classrooms to be moved	(5.2)
	Delay life cycle project(s)	(3.8)
	<b>Total</b>	<b>(\$30.9)</b>