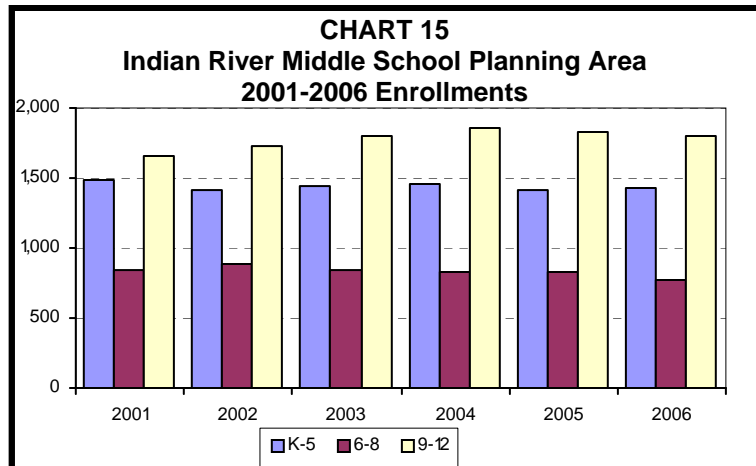

**CAPITAL IMPROVEMENT PLAN
2008-2018**

**Indian River Middle School
and
Indian River High School Planning Areas**

First Five-Year Planning Period - 2008 to 2013

BACKGROUND - 2001-2006

Residential development progressed at a slow pace during the majority of the 2001-2006 planning period in the Indian River Middle School Planning Area. At the end of the 2001-2006 planning period, the pace of residential development had increased to a more moderate level. Chart 15 (right) shows that elementary school and middle school enrollments fluctuated from year to year. High school enrollment increased during the beginning of the five-year period and stabilized at the end of the period. Specifically, elementary enrollment (Grades K-5) decreased by about 55 students and middle school enrollment (Grades 6-8) decreased by about 65 students while high school enrollment (Grades 9-12) increased by about 150 students during the 2001-2006 period.



During the 2001-2006 period, residential development in the Indian River Middle School Planning Area and the Indian River High School Planning Area consisted predominantly of single family homes and condominiums. In the areas of the Indian River High School attendance zone south of I-64, during the 2001-2006 period, residential growth progressed at a moderate pace, slowed, and became moderate again.

INDIAN RIVER MIDDLE SCHOOL AND INDIAN RIVER HIGH SCHOOL PLANNING AREAS

While virtually no large tracts of residentially zoned property remain undeveloped within the Indian River Middle School attendance zone, development of an infill nature will continue. There are approximately 1,700 home sites available¹ in the Greenbrier area of the Indian River High School Planning Area (7/07) as well as large tracts of land with the potential for residential development.

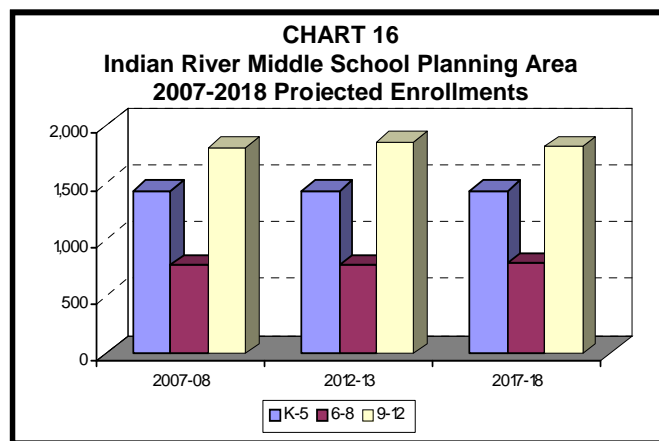
THE PLAN FOR 2008-2013

MAJOR COMPONENTS OF THE 2008-2013 PLAN

- (1) **Design and construct an additional high school in the Elbow Road/Centerville Turnpike North area to relieve overcrowding at Indian River High School and Oscar Smith High School. Additionally, some relief will also be provided to Great Bridge High School and to Hickory High School.**
- (2) **Design and construct an addition to and renovation of Indian River High School to add a new administrative area and to modernize the portion of the facility that is over 30 years old.**
- (3) **Design an addition to and renovation of Indian River Middle School to provide specialized instructional spaces and to modernize the 43-year-old facility.**

Background to the 2008-2013 Plan

Projections (Chart 16, right) indicate that enrollment at the elementary and middle school levels (Grades K-8) in the Indian River Middle School Planning Area should remain stable during the 2008-2013 planning period. Based on residential growth and demographic changes in the Indian River High School attendance zone located south of I-64, enrollment growth at this level is anticipated to be less than the enrollment growth that occurred during the 2001-2006 five-year planning period.



¹These home sites are located in approved developments that are already under construction, or in which site work has begun, or in which it is probable that site work will begin within the 2008-2013 five-year planning period.

**INDIAN RIVER MIDDLE SCHOOL AND
INDIAN RIVER HIGH SCHOOL PLANNING AREAS**

Table 23 (below) indicates that minimal permanent classroom space will be available at the elementary school (Grades K-5) level in the Indian River Middle School Planning Area. Classroom space is primarily available due to the completion of the addition to and renovation of Sparrow Road Intermediate School in Fall 1999. Data in Table 23 show that enrollment is anticipated to remain stable during the first five-year planning period at the elementary school level and at the middle school level. Indian River High School is over capacity, and it is anticipated that enrollment at the high school level will increase during the first five-year planning period.

**TABLE 23
Summary of Classroom Space Needs
Indian River Middle School Planning Area
2008-2013**

	K-5 <u>Elementary</u>	6-8 <u>Middle</u>	9-12 <u>High</u>
Projected Student Changes ¹	0	0	50
Portable Units ² in Place 9/07	2	15 ³	28
Range of Spaces Needed ⁴	-200 to -100	-150 to -50	360 to 460

The Plan for 2008-2013

1. Elementary School Level, Grades K-5

No capital improvements are recommended at present.

2. Middle School Level, Grades 6-8

Students enrolled at Indian River Middle School are currently housed in the main building as well as in the annex. Additionally, the annex houses students from the Laboratory School for the Academically Gifted, which utilizes 9 classrooms, an office and storage space. Therefore, no permanent classroom space is available at Indian River Middle School. A

¹The student enrollment changes presented in Table 23 are the result of demographic changes or new residential development.

²These figures include instructional and non-instructional portable classrooms.

³Nine portable classrooms are required at Indian River Middle School for the GATE Lab School, which is currently housed in the annex.

⁴The number of additional instructional spaces needed at each grade level (elementary, middle, and high) is estimated using the following formula: (current enrollment + projected students) - operational capacity of each school within a planning area = the number of additional instructional spaces needed.

**INDIAN RIVER MIDDLE SCHOOL AND
INDIAN RIVER HIGH SCHOOL PLANNING AREAS**

consultant was hired to determine the feasibility of an addition to and/or renovation of Indian River Middle School. The consultant's report recommended the construction of an addition to and renovation of Indian River Middle School in order to (1) modernize the 43-year-old facility, and (2) provide additional permanent classroom space that will enable all of the Indian River Middle School students (Grades 6-8) to be housed in the main building.

Design an addition to and renovation of Indian River Middle School during the first five-year planning period.

3. High School Level, Grades 9-12

There is a need for additional permanent classroom space during the 2008-2013 five-year planning period. The construction of a new high school and the renovation of Indian River High School is necessary during the first five-year planning period (2008-2013).

- a. Currently there are 28 portable classrooms at Indian River High School and enrollment is projected to increase during the 2008-2013 five-year planning period. Additional permanent classroom space is necessary during the first five-year planning period primarily due to the current shortage of classroom space and the projected future enrollment growth at this level. In addition to providing relief to Indian River High School and to Oscar Smith High School, this high school (the city's eighth) will also provide some relief to Hickory High School and to Great Bridge High School when the attendance zone boundaries are adjusted. The amount of relief provided to Hickory High School and to Great Bridge High School is dependent upon how much residential growth occurs in the Kempsville Road/Elbow Road/Centerville Turnpike North area. Growth in the Kempsville Road/Elbow Road/Centerville Turnpike North area should continue to be monitored closely. This additional high school facility will be required by the end of the first five-year planning period (2008-2013). A total of four years is required to design and construct a high school with a capacity of 2,000 students. Two years are needed to design the facility, and two years are needed to construct the facility.

Design and construct an additional high school in the Elbow Road/Centerville Turnpike North area.

**INDIAN RIVER MIDDLE SCHOOL AND
INDIAN RIVER HIGH SCHOOL PLANNING AREAS**

- b. The most recent addition to Indian River High School was completed in 1997. At that time, the objective was to provide additional permanent classroom space, not to renovate the existing facility. Based upon the completed facility condition inspection, a more easily identifiable entrance and administrative area are needed, as well as modernization of the portion of the facility that is over 30 years old.

Design and construct an addition to and renovation of Indian River High School.

**Table 24
Project Summary¹
Indian River Middle School Planning Area
2008-2013**

Project					
	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013
High School , Elbow Road/Centerville Turnpike North area ²	D		C		Open
Addition & Renovation , Indian River High School		D	C		Open
Addition & Renovation , Indian River Middle School				D	

¹A "D" designates the year in which architectural/engineering design funds are requested. A "C" designates the year in which construction funds are requested.

²This high school for the Elbow Road/Centerville Turnpike North area is the same school listed in the plan for the Oscar Smith High School Planning Area and the Crestwood/Greenbrier Middle Schools Planning Area.

**INDIAN RIVER MIDDLE SCHOOL AND
INDIAN RIVER HIGH SCHOOL PLANNING AREAS**

Second Five-Year Planning Period - 2013 to 2018

THE PLAN FOR 2013-2018

Enrollment in Grades K-5 in the Indian River Middle School Planning Area is expected to remain stable and enrollment is expected to grow slightly in Grades 6-8 (Chart 16, page 75) through the second five-year planning period. The Indian River Middle School attendance zone encompasses a mature residential community that may experience some infill residential development and some demographic changes, but at this time no major residential development is anticipated during the 2013-2018 five-year planning period.

The Indian River High School attendance zone includes developments in the Greenbrier and the Elbow Road/Centerville Turnpike North areas that are growing at a moderate pace. Because of the current shortage of permanent classroom space and the expected residential growth in the Greenbrier and the Elbow Road/Centerville Turnpike North areas over the ten-year period (2008-2018), it is projected that additional permanent classroom space will be required at the high school level (Table 25, below). Although residential development is expected to continue in this area, enrollment at all levels is expected to fluctuate from year to year. Overall, for the ten-year period (2008-2018), elementary enrollment will remain stable, middle school enrollment will grow minimally, and high school enrollment will decrease slightly.

**TABLE 25
Summary of Classroom Space Needs
Indian River Middle School Planning Area
2013-2018**

	K-5 <u>Elementary</u>	6-8 <u>Middle</u>	9-12 <u>High</u>
Additional Students Projected ¹	0	20	-40
Range of Spaces Needed 2008-2018 ²	-200 to -100	-130 to -30	320 to 420

¹Represents the number of students projected for the five-year planning period (2013-2018) and is in addition to the number of students projected for the 2008-2013 planning period.

²The "Range of Spaces Needed" (1) reflects a K-5, 6-8, 9-12 grade alignment, (2) represents the total number of spaces needed for the ten-year (2008-2018) planning period, and (3) is presented as if none of the projects requested for the first five-year planning period (2008-2013) have been completed.

**INDIAN RIVER MIDDLE SCHOOL AND
INDIAN RIVER HIGH SCHOOL PLANNING AREAS**

The Plan for 2013-2018

1. Elementary School Level, Grades K-5

No changes are proposed to the 2008-2013 plan at this time.

2. Middle School Level, Grades 6-8

- a. Students enrolled at Indian River Middle School are currently housed in the main building as well as in the annex. Additionally, the annex houses students from the Laboratory School for the Academically Gifted, which utilizes 9 classrooms, an office, and storage space. Therefore, no permanent classroom space is available at Indian River Middle School. A consultant was hired to determine the feasibility of an addition to and/or renovation of Indian River Middle School. The consultant's report recommended the construction of an addition to and renovation of Indian River Middle School in order to (1) modernize the 43-year-old facility, and (2) provide additional permanent classroom space that will enable all of the Indian River Middle School students (Grades 6-8) to be housed in the main building.

Construct an addition to and renovation of Indian River Middle School during the second five-year planning period.

- b. In the 2004-2014 revision to the capital improvement plan it was determined that the most appropriate time to complete a utilization study for the Indian River Middle School Annex, which currently houses a portion of the students from Indian River Middle School and students from the Laboratory for the Academically Gifted, was during the second five-year planning period. The annex will not be available for a possible change in use until the addition to and renovation of Indian River Middle School is completed in the second five-year planning period (see #2.a. above).

Conduct a utilization study to determine the best use for the Indian River Middle School Annex once the addition to and renovation of the middle school is funded.

3. High School Level, Grades 9-12

No changes proposed to the 2008-2013 plan at this time.

**INDIAN RIVER MIDDLE SCHOOL AND
INDIAN RIVER HIGH SCHOOL PLANNING AREAS**

**TABLE 26
Project Summary¹
Indian River Middle School Planning Area
2013-2018**

Project					
	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
<u>Addition & Renovation</u> , Indian River Middle School	C		Open		

¹A "C" designates the year in which the construction funds are requested.