



SCHOOL BOARD'S PROPOSED CAPITAL IMPROVEMENT PLAN

2010-2020



**DEDICATED TO
PROMOTING EDUCATION
BY PLANNING AND
MAINTAINING OUR
FACILITIES.**

December 14, 2009 • Chesapeake Public Schools

MAJOR COMPONENTS OF THE 2010-2020 PLAN

Planning Areas

CRESTWOOD/GREENBRIER MIDDLE SCHOOLS PLANNING AREA

- Design a high school in the Elbow Road/Centerville Turnpike North area.
- Design and construct a modernization of Crestwood Middle School.
- Design a modernization of Crestwood Intermediate School.
- Design and construct an additional elementary school in the Greenbrier Primary/Intermediate and B.M. Williams/Crestwood Intermediate area.

DEEP CREEK/HUGO A. OWENS MIDDLE SCHOOLS PLANNING AREA

- Design and construct an additional elementary school in the Deep Creek Elementary/Deep Creek Central Elementary area.

GREAT BRIDGE MIDDLE SCHOOL PLANNING AREA

- Design and construct a middle school to relieve overcrowding at Hickory Middle School and possibly Great Bridge Middle School.
- Design and construct a modernization of Great Bridge Primary School.

HICKORY MIDDLE SCHOOL PLANNING AREA

- Design and construct a middle school to relieve overcrowding at Hickory Middle School and possibly Great Bridge Middle School.

INDIAN RIVER MIDDLE SCHOOL PLANNING AREA

- Design a high school in the Elbow Road/Centerville Turnpike North area.
- Design and construct a modernization of Indian River High School.
- Design and construct a modernization of Indian River Middle School

OSCAR SMITH MIDDLE SCHOOL PLANNING AREA

- Design a high school in the Elbow Road/Centerville Turnpike North area.

WESTERN BRANCH/JOLLIFF MIDDLE SCHOOLS PLANNING AREA

- Design and construct an addition to and renovation of Chittum Elementary School.
- Complete construction of an addition to and renovation of Western Branch High School.
- Design a modernization of Western Branch Middle School.

TECHNOLOGY UPGRADE INITIATIVE

- Upgrade technology and technology infrastructure at Deep Creek High School, Great Bridge High School, Oscar Smith High School and Hickory High School.

MAJOR MECHANICAL AND MAINTENANCE PROJECTS

- Replace roofs at sixteen facilities.
- Replace heating, ventilation, and air-conditioning (HVAC) systems at twenty-one facilities.
- Replace chillers at three schools.
- * Repave surfaces at four schools.

OTHER PROJECTS

- Construct a parking/storage facility for school buses.
- Install lighting at Great Bridge High School softball field.
- Addition and renovation of Food Services warehouse.
- Renovate/Replace DC SECEP facility..

Summary of the School Board's Proposed Capital Improvement Plan: 2010 - 2015

The proposed capital projects for each year of the first five-year period are outlined below.

(COST ESTIMATES IN CURRENT YEAR DOLLARS)

YEAR 1 2010-2011

PROJECT	EST.COST
HVAC Replacement, HOM, HMS	\$3,202,000
HVAC Replacement, SWE	\$1,121,800
HVAC Replacement, HES	\$1,499,500
HVAC Replacement, DCM	\$2,150,100
HVAC Replacement, OSH	\$2,398,900
Chiller Replacement, HHS	\$916,300
Roof Replacement, SWE	\$1,148,400
Roof Replacement, School Plants	\$194,700
Roof Replacement, BRP	\$1,039,300
HVAC Replacement, CRE	\$1,759,300
Roof Replacement, SRI	\$1,316,800
Repaving, DCH, DCE, WBP	\$596,400
Technology Upgrade/Design DCH	\$178,000
Technology Upgrade/Design GBH	\$178,000
Technology Upgrade/Design HHS	\$178,000
Technology Upgrade/Design OSH	\$178,000
Modernization/Design IRH	\$3,629,200
Open Addition & Renovation, WBH	
TOTAL YEAR 1	\$21,686,70

YEAR 2 2011-2012

PROJECT	EST.COST
Roof Replacement, WBI, Whse & Supply, DC SECEP	\$1,864,900
HVAC Replacement, PORT,CAM,WBI (plus mixing boxes), GBM (partial), TIS, ISC	\$5,398,100
Technology Upgrade/Construction DCH	\$3,515,200
Technology Upgrade/Construction GBH	\$3,515,200
Technology Upgrade/Construction HHS	\$3,515,200
Technology Upgrade/Construction OSH	\$3,515,200
Parking/Storage Facility Construction for School Busses	\$2,998,500
Install Lighting, GBH	\$305,400
Modernization/Design CWM	\$2,857,300
Modernization/Construction IRH	\$38,276,300
(to be completed for the 2013-14 school year)	
Addition & Renovation/Design CHT	\$1,732,600
TOTAL YEAR 2	\$67,493,900

YEAR 3 2012-2013

PROJECT	EST.COST
Roof Replacement, GBI, BRI, GRI, SEE, CWM	\$6,725,400
Roof Replacment, WBH ¹	\$4,218,900
HVAC Replacement, BRI, GBI, GRI, CAR	\$3,703,300
Modernization/Design IRM	\$3,289,400
Addition & Renovation/Construction CHT	\$18,623,300
TOTAL YEAR 3	\$36,560,300

YEAR 4 2013-2014

PROJECT	EST.COST
Roof Replacement, TES, CAM	\$2,489,600
HVAC Replacement, HOM, HMS, NHP, TME, WBM, Edwards Wilson Center	\$6,290,700
Repaving, GBH	\$321,900
Addition and Renovation, Food Services Warehouse	\$3,492,600
Modernization/Design GBP	\$1,737,000
Modernization/Construction CWM	\$24,269,100
Elementary School Design, BMW, CWI, GRP, GRI area	\$1,928,700
Elementary School Design, DCE, DCCE area	\$1,928,700
Middle School Design, HMS area	\$4,655,500
High School Design, Elbow Rd./Centerville Turnpike area	\$6,472,600
TOTAL YEAR 4	\$53,586,400

YEAR 5 2015-2016

PROJECT	EST.COST
Roof Replacement, HES	\$1,027,200
Chiller Replacement, IRM, WBM	\$379,600
Modernization/Construction GBP	\$18,193,000
Modernization/Design WBM	\$3,257,000
Modernization/Design CWI	\$1,874,900
Modernization/Construction IRM	\$38,326,200
Elementary School Construction BMW, CWI, GRP, GRI area	\$23,514,900
Elementary School Construction DCE, DCCE area	\$23,514,900
Middle School Construction HMS area	\$50,651,800
Renovate/Replacement, DC SECEP/Construction	\$12,708,400
TOTAL YEAR 5	\$173,447,900

2010-2015 FIVE-YEAR GRAND TOTAL=\$352,775,200

1. If funds are not available in the addition/renovate project currently underway.

QUICK FACTS

Chesapeake is the 7th largest school division in the state.

Chesapeake has 28 elementary, 10 middle, and 7 high schools as well as 3 specialized learning centers.

The 48 school buildings are supplemented by approximately 210 portable classrooms.

Chesapeake has 13 schools (7 elementary, 2 middle, and 4 high schools) at or above capacity.

For a complete copy of the Capital Improvement Plan, please visit us on the web at
www.cpschools.com/departments/planning/capital_projects.php

OVERVIEW

The School Board's Proposed Capital Improvement Plan for Chesapeake Public Schools is a management tool for planning the capital improvement projects costing \$100,000 or more that will be needed to house students adequately in Chesapeake or to support the educational mission, including the maintenance of facilities. As such, it is useful for

- 1) Estimating capital improvement expenditures over the next five-year period,
- 2) Identifying short-and long-range (ten-year) building projects, and
- 3) Establishing priorities for the orderly completion of projects.

A capital improvement plan for schools typically includes the following types of projects:

- **The replacement of mechanical systems, roofs, and other large maintenance projects.**
- **The modernization or renovation of an existing facility.**
- **Planning for future permanent new and expanded facilities.**
- **The purchase of land.**



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The Chesapeake Public School System is an equal educational opportunity school system. The School Board of the City of Chesapeake also adheres to the principles of equal opportunity in employment and, therefore, prohibits discrimination in terms and conditions of employment on the basis of race, sex, national origin, color, religion, age, or disability.