
**CAPITAL IMPROVEMENT PLAN
2008-2018**

Other Capital Projects

Introduction

The school system must provide many direct educational and support services to ensure that individual schools and school programs run smoothly so all students receive the best education possible. These support services and facilities include Transportation, School Nutrition Services, the Educational Resources Center, School Plants, Warehouse and Supply, and Central Administration (SAB, ESC, ISC) which houses a number of departments. Also included in the list of support facilities are specialized schools such as the Chesapeake Alternative School, the Chesapeake Center for Science and Technology (CCS&T), and Deep Creek SECEP.

The facilities that house these support services and specialized schools are impacted by growth issues and have the same requirements for maintenance and repair as regular school buildings. Therefore, these support facilities also face the need for repair, renovation, and expansion. The support facilities and specialized schools must provide increased services to the growing number of students and to the growing number of schools over the past twenty years. This increased level of service may mean that in many cases the support facilities and specialized schools need to be expanded, just as regular school facilities need additions. There are several facilities that fall under the classification of support facilities or specialized schools requiring either renovation or expansion, or both. Two facilities, the Educational Services Center (ESC) and the Deep Creek SECEP Facility, will require further study before recommendations can be made in a future revision of the capital improvement plan.

The Plan for 2008-2013

1. Transportation

There is a need to provide an additional parking/storage area for school buses, especially during the summer. Because of the growth in enrollment over the past two decades, the need to increase the school bus fleet to transport these additional students, and Virginia mandated servicing requirements, the current site at the transportation facility on Great Bridge Boulevard is no longer adequate. It is important to note that depending on the parking/storage area for school buses, the garage may require relocation.

Acquire a site and construct a parking/storage facility for school buses.

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2. Former RE-ED Center (Brentwood)

The former RE-ED Center (located in the Brentwood section of the city) is currently being utilized for storage. In order to maintain the integrity of the building for any alternative use, a renovation is required, including a new electrical system, HVAC system and roof replacement. Additionally, the Department of Program Evaluation will be conducting a study to evaluate alternative uses for this facility (along with other facilities) during the beginning of the first five-year planning period (2008-2013). Recommendations from the study will be incorporated in a future revision of the capital improvement plan.

3. Educational Services Center (ESC)

Currently, there are several administrative offices housed at ESC, such as Information Technology, the Print Shop, Assessment and Accountability, Adult Education, New Construction, and Planning and Development. It appears that ESC will be utilized for office space for the long-term. However, the Department of Program Evaluation will be conducting a study to evaluate alternative uses for this facility (along with other facilities) during the beginning of the first five-year planning period (2008-2013). Recommendations from the study will be incorporated in a future revision of the capital improvement plan.

4. Deep Creek SECEP Facility

SECEP is currently being housed at the Deep Creek SECEP facility (former Deep Creek Intermediate School). The Deep Creek SECEP facility is significantly larger than the previous facility where SECEP students were housed. However, renovations are necessary to upgrade the facility in order to continue housing SECEP for the long-term. The Department of Program Evaluation will be conducting a study to evaluate alternative uses for this facility (along with other facilities) during the beginning of the first five-year planning period (2008-2013). Recommendations from the study will be incorporated in a future revision of the capital improvement plan.

5. Stadium Renovation

The stadiums at Deep Creek Middle School and at Great Bridge Middle School are over 40-years old. Both of these stadiums need to be either renovated or replaced based on the economics attributed to the cost to renovate or replace. A study was conducted in 2006 to evaluate the structural integrity of the two stadiums. The results of the study show that the

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structural condition of the home stadium seating is sound at both facilities. However, there are some deficient conditions that must be addressed including repairing concrete, caulking all joints in the seating area, replacing corroded steel and roof decks, etc. Provided the renovations and concrete work are completed within a timely manner, the stadiums should not require replacement for approximately 15 to 20 years. It is proposed that the renovations be completed during the first five-year planning period (2008-2013).

6. Drainage Improvements

The Crestwood Middle School site (especially the parking areas) drains poorly. An engineering firm completed a study in Summer 2007 to determine the improvements necessary to correct the drainage problems. Due to the costs of the improvements necessary, this project is included in the capital improvement plan. It is proposed that the improvements occur at the beginning of the first five-year planning period (2008-2013).

7. Tennis Court Replacements

The tennis courts at Great Bridge High School require replacement. Currently the tennis courts flood, the asphalt is cracked, and the courts are in general disrepair. Replacement of the tennis courts is recommended at the beginning of the first five-year planning period (2008-2013).

The Plan for 2013-2018

1. Butts Road Intermediate School

Currently, all traffic (buses, staff, and parents) utilizes one driveway off Mount Pleasant Road to enter and exit the school site. The student population has increased, and therefore traffic from buses, staff, and parents has increased at the school. An additional driveway from the school parking lot to Elmhurst Avenue is necessary to alleviate the congestion and to separate the bus traffic from the vehicular traffic to the extent possible.

Construct an additional driveway.

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2. Butts Road Primary School

Currently, the parking and circulation space for buses, staff, and parents on site is inadequate. Additional parking and a reconfiguration of the bus loop are necessary to alleviate congestion and increase safety on the site.

Construct additional parking spaces and reconfigure the bus loop.

3. Food Services Warehouse

The growth in enrollment, particularly in the past two decades, has increased the number of students served in breakfast and lunch programs and the number of food items to be stored. The Department of Program Evaluation and the Department of School Nutrition Services have completed their analysis of whether direct delivery of food items to the schools would be more cost effective than storing all items at the Food Services warehouse. Based on the results of the study, it is more cost effective to store items at the Food Services warehouse.

Construct an addition to and renovation of the Food Services warehouse.

**TABLE 36
Project Summary¹
Other Capital Projects 2008-2013**

| Project | 2008-2009 | 2009-2010 | 2010-2011 | 2011-2012 | 2012-2013 |
|--|-----------|-----------|-----------|-----------|-----------|
| <u>Parking/Storage Facility for School Buses</u> | A,D,C | | | | |
| <u>Renovation</u> , former RE-ED Center (Brentwood) | C | | | | |
| <u>Stadium Renovation</u> , Deep Creek Middle & Great Bridge Middle schools | C | | | | |
| <u>Drainage Improvements</u> , Crestwood Middle School | C | | | | |
| <u>Tennis Court Replacements</u> , Great Bridge High School | C | | | | |

¹An "A" designates the year in which property is to be acquired by the school system. A "D" designates the year in which architectural/engineering funds are requested. A "C" designates the year in which construction funds are requested.

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**TABLE 37
Project Summary¹
Other Capital Projects 2013-2018**

| Project | | | | | |
|---|------------------|------------------|------------------|------------------|------------------|
| | 2013-2014 | 2014-2015 | 2015-2016 | 2016-2017 | 2017-2018 |
| <u>Driveway Addition</u> , Butts Road Intermediate School | | C | | | |
| <u>Parking and Bus Loop Addition</u> , Butts Road Primary School | C | | | | |
| <u>Addition & Renovation</u> , Food Services Warehouse | C | | | | |

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