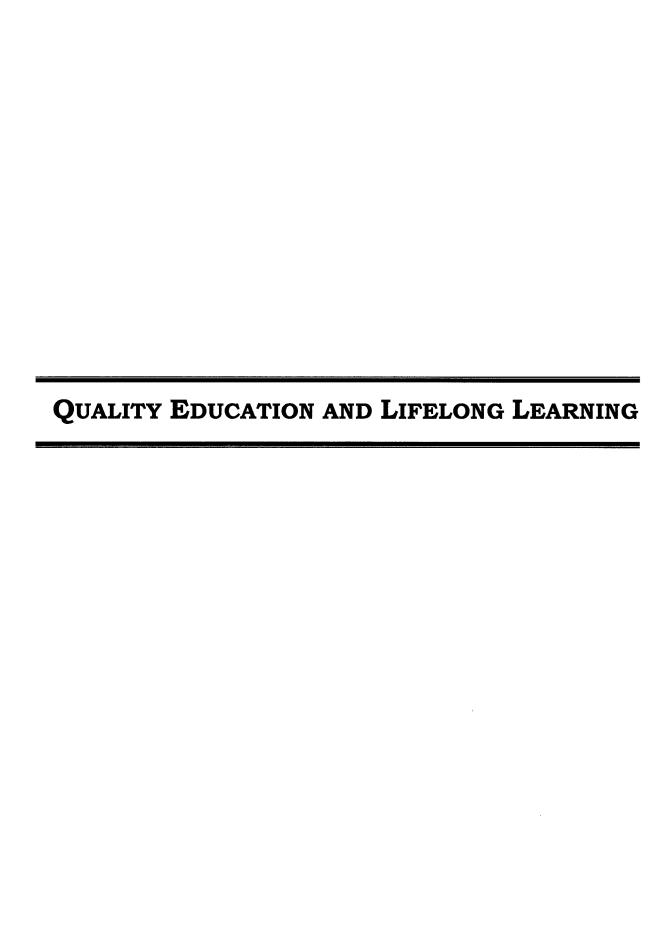


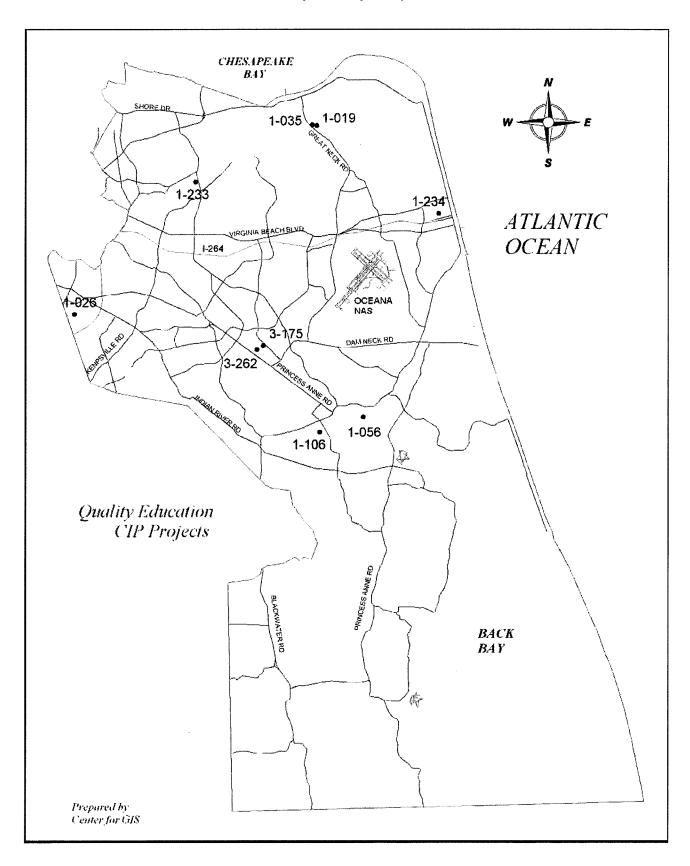
CAPITAL IMPROVEMENT PROGRAM FY 2011-12/2016-2017



OFFICE OF FACILITIES PLANNING & CONSTRUCTION
AUGUST 15, 2011



City of Virginia Beach, Virginia FY 2011-12 through FY 2016-17 Capital Improvement Program Quality Education and Lifelong Learning City-Wide Project Map



Quality Education and Lifelong Learning

Education, from early childhood development to formal education and training, and through lifelong learning, directly impacts an individual's capacity to achieve self-reliance, secure employment, and contribute to society. The education continuum begins before birth and continues throughout one's lifetime and is influenced by many factors. The Quality Education and Lifelong Learning CIP is comprised of projects for the City's school system and the Virginia Beach Public Libraries.

Recommended Program

Type of Project	of Project Number Total Prior Years' Programmed Funding Projects			Year 1 FY 2011-12	Years 2-6 FY 2012-13/ FY 2016-17	% of Total
 Equipment	1	\$25,407,930	\$25,407,930	\$0	\$0	5.2%
New Facility	2	\$108,567,865	\$44,334,214	\$18,324,951	\$45,908,700	22.2%
Renovation/Rehab	9	\$187,184,332	\$60,088,032	\$16,050,000	\$111,046,300	38.3%
Replacement	5	\$142,031,773	\$130,856,773	\$1,175,000	\$10,000,000	29.0%
Expansion	2	\$26,045,548	\$20,203,290	\$1,842,258	\$4,000,000	5.3%
Total	19	\$489,237,448	\$280,890,239	\$37,392,209	\$170,955,000	100%

CIP Analysis

In October of 2007, the School Board formally accepted a Long Range Facilities Master Plan. The plan has been used to guide decisions about the renovation or replacement of school facilities. The plan is divided into four phases based on the age and condition of the buildings. Phase I of the plan included nine schools; however, two of the facilities were consolidated into one project (CIP #1-233 Consolidated Old Donation Center/Kemps Landing Magnet Replacement) and Plaza Elementary school was closed starting in the 2009-10 school year. Phases two, three, and four include an additional 20 schools, of which, none are included in the current six year plan.

Since 1998, the School System has modernized 28 facilities at a cost of \$452 million. The only project completed in FY 2010-11 was CIP #1-234, Virginia Beach Middle School Replacement. The new school was constructed as a certified facility in accordance with standards established by the US Green Building Council. The Leadership in Energy and Environmental Design (LEED) Green Building Rating System is a nationally accepted benchmark for the design, construction, and operation of high performance green buildings. This school is categorized as a LEED Silver facility and opened to students in March of 2010. After the school opened, the old building was demolished and site work is currently being completed. The total budgeted cost of this project was \$51.2 million.

For FY 2011-12, funding for the schools CIP increased by \$500,000 for year one of the plan. For the third year in a row, pay-as-you-go financing has been eliminated, and these funds will be used to support the school's operating budget. In order to replace funding in the first year of the CIP, the Schools will utilize \$4.5 million in interest income and the City is recommending that they use \$5.5 million in reserves from the School Risk Management Fund with \$14.5 million being used by the City.

Also recommended by the City is the restoration of \$1.0 million of pay-as-you-go funding each year beginning in FY 2013-14 as required by the School Modernization Policy and maintaining that amount throughout the remainder of the plan. This amount is considerably less than the \$13.0 the schools were contributing in pay-as-you-go to their CIP as recently as FY 2008-09.

This will also be the third year in a row that State lottery funds and construction grants have not been available as a funding source for the school CIP. The School Board don't anticipate any funding returning from the State during this six year plan.

On March 15th the School Board moved the Old Donation Center/Kemps Landing Magnet project (CIP #1-233) up in priority. This decision along with the School Board's decision to eliminate state construction and lottery fund from the out years of the CIP resulted in several projects that were previously programmed prior to FY 2016-17 will be delayed beyond the 6 years of the CIP. These projects are CIP #1-056 Princess Anne Middle School Replacement and CIP #1-043 Thoroughgood Elementary School Replacement. Funding for CIP #1-035 John B. Dey Elementary School Modernization and CIP #1-107 Princess Anne High School Replacement was reduced and delayed by the School Board until the final year of the CIP.

The school system currently has three buildings under construction and site work is beginning on the new Kellam High School.

- Construction has been completed for CIP #1-078, Pupil Transportation Services Maintenance Facility; however, the old facility must be demolished and remaining site work completed, which is scheduled for the summer of 2011. The new building was built as a LEED Platinum facility at a total budgeted cost of \$20.7 million. The school system is currently moving into the facility and plans to begin operating out of the facility as soon as that process is completed.
- CIP #1-026, College Park Elementary School Replacement, is for the replacement of College Park Elementary School which was constructed in 1972. The school is being constructed as a LEED Platinum facility and is scheduled to open to students in September of 2011. The total budgeted cost of this project is \$22.1 million.
- CIP #1-019, Great Neck Middle School Replacement, is for the replacement of Great Neck Middle School, which was originally built in 1961. The school is being constructed as a LEED Gold facility and is scheduled to open in November of 2011. The total budgeted cost of this project is \$46.5 million.
- Design work has being completed and site work has started on CIP #1-106, Kellam High School Replacement. The current Kellam High School was constructed in 1962 and construction on this project is expected to begin in March 2011. The total budgeted cost for this project is \$102 million. The school is scheduled to open in April of 2014.
- Although several replacement and renovation projects in the schools modernization program have been
 delayed, ongoing maintenance projects necessary to prolong the life of facilities that are not in the initial
 phase of the modernization program continue to be funded. These include projects to replace windows,
 ceilings, roofs, parking facilities, sidewalks, athletic fields, and HVAC systems.

There are two City building projects funded in the FY 2011-12 CIP in the QELL Business Area:

- The first project, # 3-262 TCC Expansion/Operation Smile Headquarters involves City funding for site
 acquisition and site improvements related to the Virginia Beach campus of Tidewater Community College and
 the Operation Smile Headquarters facility. The project is funded at \$4 million over the 6-year period to
 accumulate funding to meet upcoming needs for the latest projects, which include the Student Center and
 Operation Smile Headquarters.
- The second project, #3-175, "Virginia Beach Lifelong Learning Center", is a joint use library to be funded and operated through a partnership between the City and TCC. The City share of the project costs are fully funded and decreased \$1.7 million to \$6.57 million because of favorable construction bids received by TCC during FY 2010-11. The project is anticipated to open in September, 2012. Operating budget impacts for FY 2011-12 include the addition of 1 FTE for three months and related operating supplies totaling about \$37,000. The staffing plan is being developed during FY 2010-11 and may entail 27 FTEs for the Department of Libraries at a cost of \$1.49 million in its first full year of operations.

Fiscal Year 2011 - 12 Overview

There is one communications and information technology project funded in the FY 2011-12 CIP in the QELL Business Area:

CIP #3-622, Library Automated Material Handling, is for the installation of an RFID-based automated
materials handling system with sorters at the Meyera E. Oberndorf Central Library, Bayside Community
Library, Kempsville Area Library, Oceanfront Area Library, and Princess Anne Area Library. This system will
check-in and sort items (books, CD, DVD, etc.) identifying holds and in-transit items without staff intervention.
This system will reduce the number of times staff members must handle each item and improve customer
service by decreasing the amount of time it takes for items to reach the customers hands or be returned to the
shelf.

Council Amendment

On May 10, 2011, City Council adopted the FY 2011-12 Capital Improvement Program. The Quality Education and Lifelong Learning CIP Section that was adopted includes several amendments from the City Manager's Proposed CIP. Two projects (CIP project #1-035 John B. Dey Elementary School Modernization and CIP project #1-233 Consolidated Old Donation Center/Kemps Landing Magnet Replacement) that had been delayed in the six year program and were only partially funded are now fully funded. Project #1-056 Princess Anne Middle School Replacement received an additional \$4.9 million in FY 2016-17 which will advance the schedule for this project. The adopted CIP also includes \$2.5 million in each of the first three years of the program for CIP project #1-109 Energy Performance Contracts.

While some projects received additional funding, funding for two projects was reduced for the first three years of the CIP. CIP project #1-001 Renovations and Replacements-Energy Management was reduced by \$450,000 in FY 2011-12, \$500,000 in year two and \$575,000 in year three for a total reduction of \$1.525 million over the six year plan. CIP project #1-103 Renovations and Replacements-HVAC-Phase II was reduced by \$1.2 million in FY 2011-12, \$1.45 million in year two and \$200,000 in year three for a total reduction of \$2.85 million over the six year plan.

Below is a summary of the adopted six year plan for the QELL Business Area:

Type of Project	Number of Projects	Total Programmed Funding	Prior Years' Funding	Year 1 FY 2011-12	Years 2-6 FY 2012-13/ FY 2016-17	% of Total
Equipment	1	\$25,407,930	\$25,407,930	\$0	\$0	4.8%
New Facility	2	\$108,567,865	\$44,334,214	\$18,324,951	\$45,908,700	20.6%
Renovation/Rehab	9	\$220,325,573	\$60,088,032	\$23,550,000	\$136,687,541	41.8%
Replacement	5	\$146,890,532	\$130,856,773	\$1,175,000	\$14,858,759	27.9%
Expansion	2	\$26,045,548	\$20,203,290	\$1,842,258	\$4,000,000	4.9%
Total	19	\$527,237,448	\$280,890,239	\$44,892,209	\$201,455,000	100%

In order to fund these increased appropriations, the City Council increased the debt allocation available to the Schools. The City Council also redirected \$5.5 million in School Risk Management fund balance in FY 2011-12 from the CIP to the School Operating Budget and provided additional debt capacity to avoid delaying projects due to this reallocation of funds.

SCHOOLS

City of Virginia Beach, Virginia Fiscal Years 2011-12 through 2016-17 Capital Improvement Program Alphabetical Project Index

Project #	Project Title	Page #
Quality Edu	cation and Lifelong Learning	
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City of Virginia Beach, Virginia Fiscal Years 2011-12 through 2016-17 Capital Improvement Program Project Cost and Means of Finance Summary

Un-Appropriated Subsequent Years							Total	
Project # and Title/ Funding Source	Appropriation to Date	FY 2012 Budget	FY 2013 Budget	FY 2014 Budget	FY 2015 Budget	FY 2016 Budget	FY 2017 Budget	Programmed Costs
		Quality I	Education	and Lifelon	g Learning			
Schools								
1026000 College Park I	Elementary School	Replacement						
Tobboo Comogo Fant	20,973,750	1,175,000	0	О	0	0	0	22,148,750
1233000 Consolidated	Old Donation Ctr/K	emps Landing Mag	net Rep					, ,
	0	12,150,000	5,450,000	5,275,000	25,331,000	15,154,000	0	63,360,000
1109000 Energy Perfor	mance Contracts (Schools)						
	6,649,705	2,500,000	2,500,000	2,500,000	0	0	0	14,149,705
1019000 Great Neck Mi	ddle School Repla	cement						
	46,500,000	0	0	0	0	0	0	46,500,000
1196000 Instructional T	echnology							
	25,407,930	0	0	0	0	0	0	25,407,930
1035000 John B. Dey E	•							
	0	0	0	0	0	10,407,000	12,882,241	23,289,241
1106000 Kellam High S			00.400	00 = 10 =	2	_		
	37,766,349	18,324,951	22,196,000	23,712,700	0	0	0	102,000,000
1056000 Princess Anne		•	0	^	^	^	14 050 750	44 050 750
4004000 5	0 Danisassents	0 	0	0	0	0	14,858,759	14,858,759
1001000 Renovations a	nd Replacements - 9,201,286	- Energy Managem 500,000	ent 500,000	500,000	1,150,000	1,250,000	1 225 000	14 406 000
4000000 Benevetiens		•	•	500,000	1,150,000	1,250,000	1,325,000	14,426,286
1099000 Renovations a	nd Replacements - 4,100,000	- Grounds - Phase 900,000	950,000	1,000,000	1,050,000	1,100,000	1,175,000	10,275,000
1103000 Renovations a		•	·	1,000,000	1,050,000	1,100,000	1,173,000	10,273,000
103000 Reliovations a	17,743,702	3,000,000	3,000,000	3,000,000	5,000,000	5,300,000	5,625,000	42,668,702
1104000 Renovations a				0,000,000	0,000,000	0,000,000	0,020,000	12,000,702
1104000 Renovations a	14,263,339	3,000,000	3,200,000	1,713,300	3,550,000	3,750,000	3,975,000	33,451,639
1105000 Renovations a				.,,	-,,	-,,	-,,	,,
	6,060,000	1,200,000	1,275,000	1,350,000	1,450,000	1,550,000	1,650,000	14,535,000
1195000 Student Data i	Management Syste	em				, ,	, ,	, ,
	12,187,001	0	0	0	0	0	0	12,187,001
1232000 Tennis Court F	Renovations							
	2,070,000	300,000	320,000	340,000	360,000	380,000	400,000	4,170,000
1234000 Virginia Beach	Middle School Re	placement						
	51,196,022	0	0	0	0	. 0	0	51,196,022
Total	254,119,084	43,049,951	39,391,000	39,391,000	37,891,000	38,891,000	41,891,000	494,624,035
				:				
			Means o	f Financing	l			
Charter Bonds								
	104,909,305	21,423,024	29,800,000	28,800,000	32,300,000	32,300,000	32,300,000	281,832,329
Energy Performance Co		_	_	ē	ē	ē		
	5,000,000	0	0	0	0	0	0	5,000,000
Public Facility Revenue		12.000.000	6 000 000	6 000 000	^	^	_	05 000 000
Minimin Dublic Octoors	O uthority Dondo	13,000,000	6,000,000	6,000,000	0	0	0	25,000,000
Virginia Public School A	uthority Bonds 6,350,705	0	0	0	0	0	0	6 250 70F
Interest on Denesits C		0	J	U	U	U	U	6,350,705
Interest on Deposits - Se	55,778	0 O	0	0	0	0	0	55,778
Schools Funding Forms		J	U	U	U	U	U	33,776
Schools Funding Formu	ıа 32,882,796	0	0	1,000,000	2,000,000	3,000,000	6,000,000	44,882,796
Pay-As-You-Go - School		J	5	1,000,000	2,000,000	0,000,000	0,000,000	77,502,750
ay-73-104-00 - 30100		•	_	_	_			
	5,938,300	0	0	0	0	0	0	5,938,300

City of Virginia Beach, Virginia Fiscal Years 2011-12 through 2016-17 Capital Improvement Program Project Cost and Means of Finance Summary

				Un-Appropr	iated Subsequer	nt Years		Total
Project # and Title/ Funding Source	Appropriation to Date	FY 2012 Budget	FY 2013 Budget	FY 2014 Budget	FY 2015 Budget	FY 2016 Budget	FY 2017 Budget	Programmed Costs
Fund Balance - Genera	l Fund				'			
	13,713,000	4,126,927	3,591,000	3,591,000	3,591,000	3,591,000	3,591,000	35,794,92
Fund Balance - Premiu	m on Bonds Sold							
	143,155	0	0	0	0	0	0	143,15
Fund Balance - School	Reversion							
	26,130,835	0	0	0	0	0	0	26,130,83
Fund Balance - School	Instructional Techn	ology						
	2,532,630	0	0	0	0	0	0	2,532,63
Fund Balance - School	Reserve Fund							
	2,489,590	0	0	0	0	0	0	2,489,59
Fed Cont-2010 America	an Recovery & Rein	vestment Act						
	16,784,570	0	0	0	0	0	0	16,784,57
Federal Contribution								
	1,649,705	0	0	0	0	0	0	1,649,70
State Contribution - Lot	tery Funds							
	18,187,888	0	0	0	0	0	0	18,187,88
State Contribution								
	3,875,463	0	0	0	0	0	0	3,875,46
Interest on Deposits - S								
	5,679,448	4,500,000	0	0	0	0	0	10,179,448
Interest on Deposits - S	School Technology F	und						
	1,650,000	0	0	0	0	0	0	1,650,000
Sale of Property								
	5,139,776	0	0	0	0	0	0	5,139,77
Virginia Public School A	Authority Subsidy							
	1,006,140	0	0	0	0	0	0	1,006,14
Total	254,119,084	43,049,951	39,391,000	39,391,000	37,891,000	38,891,000	41,891,000	494,624,03

Project: 1026000 Title: College Park Elementary School Replacement Status: Approved

Department: Education Category: Schools

> **Project Type Project Location**

Project Type: Replacement District: Centerville

Programmed Funding								
Programmed	Appropriated	Budgeted		Non-Appropri	ated Programme	d CIP Funding		Future
Funding	To Date	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Funding
22,148,750	20,973,750	1,175,000	0	0	0	0	0	0

Description and Scope

This project is for the replacement of College Park Elementary School. This facility is being designed/constructed as a certified facility in accordance with standards established by the US Green Building Council. The Leadership in Energy and Environmental Design (LEED) Green Building Rating System is a nationally accepted benchmark for the design, construction, and operation of high performance green buildings.

Purpose and Need

College Park Elementary School, originally built in 1972, can no longer adequately house the required instructional programs and the facility is in need of replacement. The project will extend the useful life of the facility by 40 to 50 years.

History and Current Status

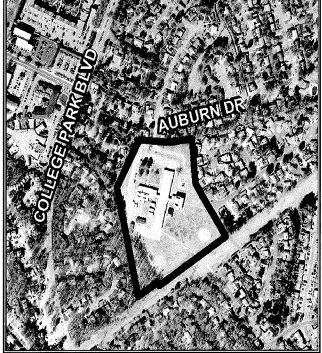
This project first appeared in the FY 2002-03 CIP.

Operating Budget Impacts

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
Total Operating Budget Impacts	. 0	61,492	63,337	65,237	67,194	69,210
Total FTE	0.00	0.00	0.00	0.00	0.00	0.00

Contingencies





Project Activities	From - To	Amount
Inspections and Support	06/09 - 06/12	125,000
Design	07/08 - 06/12	1,425,000
Construction	06/09 - 06/12	18.850.000
Furniture and Fixtures	09/10 - 06/12	850,000

07/08 - 06/12

Total Budgetary Cost Estimate: 22,148,750

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Schedule of Activities

Funding Subclass	Amount
Charter Bonds	4,879,954
Fed Cont-2010 American Recovery & Reinvestm	ent Act 15,936,308
Interest on Deposits - School Capital Proj Fund	1,175,000
Schools Funding Formula	157,488

Total Funding: Future Funding Requirements:

22,148,750

898,750

Project: 1233000 Title: Consolidated Old Donation Ctr/Kemps Landing Magnet Rep Status: Approved

Category: Schools Department: Education

Project Type

Project Location

Project Type: Renovation/Rehabilitation	District: Bavside
iriolect Type. Achovation/Achabilitation	i District, Dayside

ļ	Programmed Funding								
	Programmed	Appropriated	Budgeted		Non-Appropria	ated Programme	ed CIP Funding		Future
	Funding	To Date	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Funding
	63,360,000	0	12,150,000	5,450,000	5,275,000	25,331,000	15,154,000	0	0

Description and Scope

This project is for the replacement of Old Donation Center and Kemps Landing Magnet with a consolidated facility.

Purpose and Need

Old Donation Center, originally built in 1965, and Kemps Landing Magnet Center, built in 1957, can no longer adequately house the required instructional programs and the facilities are in need of replacement. This project will extend the useful life of the facility by 40 to 50 years.

History and Current Status

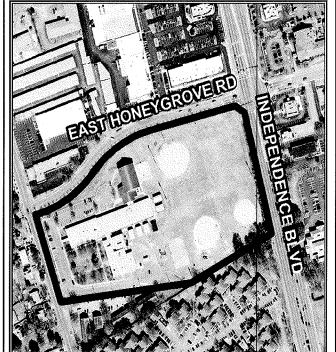
Separate modernization projects for both Old Donation Center and Kemps Landing Magnet first appeared in the FY 2000-01 CIP as part of the School Modernization Plan approved by the School Board and City Council in January 1999. This consolidated project is a product of staff briefings received by the School Board in Fall 2009.

Operating Budget Impacts

Not Applicable

Project Map

Schedule of Activities



Project Activities	From - 10	Amount
Inspections and Support	06/13 - 01/16	200,000
Design	11/11 - 01/16	4,027,333
Construction	10/13 - 01/16	53,697,778
Furniture and Fixtures	02/16 - 05/16	2,750,000
Contingencies	11/11 - 12/16	2,684,889
<u> </u>		

Total Budgetary Cost Estimate:

63,360,000

means of i maneing	
Funding Subclass	Amount
Charter Bonds	42,102,000
Fund Balance - General Fund	1,826,927
Public Facility Revenue Bonds	16,091,000
Interest on Deposits - School Capital Proj Fund	190,073
Schools Funding Formula	3,150,000

Total Funding: Future Funding Requirements:

63,360,000

Project: 1109000 Title: Energy Performance Contracts (Schools) Status: Approved

Category: Schools Department: Education

Project Type

Project Location

Project Type: Renovation/Rehabilitation

District: Citywide

ı	Programmed Funding								
I	Programmed Appropriated Budgeted Non-Appropriated Programmed CIP Funding							Future	
L	Funding	To Date	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Funding
	14,149,705	6,649,705	2,500,000	2,500,000	2,500,000	0	0	0	0

Description and Scope

This project authorizes \$6.6 million of debt financing to be used for Energy Performance Contracts.

Purpose and Need

As a measure to reduce energy costs as well as protecting the environment, the City and School system have been exploring energy performance contracts. Energy performance contracting involves a vendor (contractor) conducting a detailed energy audit and then making improvements to a building that reduces energy costs. The savings are such that the cost of the improvements is recaptured within a reasonable period. The savings are guaranteed by the contractor, who is required to take out a performance bond, whereby the shortfall is paid to the City if the savings do not materialize.

History and Current Status

This project first appeared in the FY 2009-10 CIP. City Council approved the creation of this project in an ordinance on July 1, 2008. There is no timetable for how long the projects will take to pay back but according to State Code, the payback must occur within a 20 year period. The Schools initially received a \$5 million award to complete two projects. The first project involved improvements to Indian Lakes Elementary, Plaza Middle School, and Red Mill Elementary School. The second project involved Providence Elementary, Brandon Middle School, Bayside High School, Rosemont Elementary, and Kingston Elementary. The first project was primarily work with lighting systems. The second project included lighting systems as well as mechanical system upgrades, including a geothermal system installation at Providence Elementary. In FY 2009-10, City Council appropriated an additional \$1.6 million for this purpose.

Operating Budget Impacts

Not Applicable

Project Map

Schedule of Activities

 Project Activities
 From - To
 Amount

 Inspections and Support
 07/08 - 07/17
 1,000,000

 Construction
 07/08 - 06/17
 13,149,705

NO MAP REQUIRED

Total Budgetary Cost Estimate:

Means of Financing

14,149,705

Funding Subclass	Amount
Energy Performance Contracts	5,000,000
Federal Contribution	1,649,705
Public Facility Revenue Bonds	7,500,000

Total Funding:

14,149,705

Future Funding Requirements:

Quality Education and Lifelong Learning

Project: 1019000 Title: Great Neck Middle School Replacement Status: Approved

Category: Schools Department: Education

Project Type

Project Location

Project Type: Replacement District: Lynnhaven

1	Programmed Funding								
	Programmed	Appropriated	ted Budgeted Non-Appropriated Programmed CIP Funding						
L	Funding	To Date	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Funding
	46,500,000	46,500,000	0	0	0	0	0	0	0

Description and Scope

This project is for the replacement of Great Neck Middle School. This facility is being designed/constructed as a certified facility in accordance with standards established by the US Green Building Council. The Leadership in Energy and Environmental Design (LEED) Green Building Rating System is a nationally accepted benchmark for the design, construction, and operation of high performance green buildings.

Purpose and Need

Great Neck Middle School, originally built in 1961, can no longer adequately house the required instructional programs and the facility is in need of replacement. The project will extend the useful life of the facility by 40 to 50 years.

History and Current Status

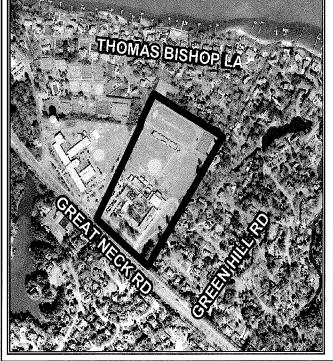
This project first appeared in the FY 2001-02 CIP. A modernization study completed in 2002 recommended that this facility be torn down and replaced on the same site.

Operating Budget Impacts

Operations and Maintenance

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
Total Operating Budget Impacts	0	61,492	63,337	65,237	67,194	69,210
Total FTE	0.00	0.00	0.00	0.00	0.00	0.00





Project Activities	From - 10	Amount
Inspections and Support	04/09 - 09/12	175,000
Design	07/06 - 09/12	3,631,753
Construction	04/09 - 09/12	37,564,997
Furniture and Fixtures	04/09 - 09/12	3,250,000
Contingencies	07/06 - 09/12	1,878,250
i '		

Total Budgetary Cost Estimate:

46,500,000

wearts of Financing	
Funding Subclass	Amount
Charter Bonds Interest on Deposits - School Capital Proj Fund State Contribution - Lottery Funds	38,453,775 601,094 7,445,131

Total Funding:

46,500,000

Future Funding Requirements:

City of Virginia Beach, Virginia Fiscal Years 2011-12 through 2016-17 Capital Improvement Program Project: 1196000 Title: Instructional Technology Status: Approved Category: Schools Department: Education Project Type Project Location Project Type: Equipment District: Citywide

	Programmed Funding							
Programmed	Appropriated	Budgeted	Non-Appropriated Programmed CIP Funding					
Funding	To Date	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Funding
25,407,930	25,407,930	0	0	0	0	0	0	0

Description and Scope

This project will provide technology infrastructure and computers at all school sites, consistent with the report of February 26, 1999, entitled "Technology Hardware, Software, and Systems Funding Plan for Virginia Beach City Public Schools." This project will fulfill funding requirements laid out in that plan for the CIP period. The project will be funded through a combination of \$1.5 million in Schools' annual interest earnings, State educational technology grants, and School reversion funds. The School's interest component is a revision to the previous policy and provides the Schools with a new, permanent source of funds, beyond the initial eight year period of \$12 million. Interest revenues received after that period will be allocated by the City to Schools for other projects and operations as deemed appropriate. Exact amounts for the project will be determined based upon other resources (such as grants) received by Schools for technology compared to the funding agreed upon in the February 1999 report. In accordance with the report, funding needs will be assessed and reviewed on a year to year basis, consistent with the report.

Purpose and Need

This project will allow for the installation of appropriate infrastructure to support a computer lab in various schools and the purchase of computers for those labs. Without this project, adequate infrastructure and hardware will not be available to support the technology curriculum and the State Standards of Learning for technology instruction.

History and Current Status

This project first appeared in the FY 1998-99 CIP. \$2.8 million was transferred to 1-212 Elementary School Modernization by Council action in September 1998 after most technology needs were addressed with FY 1997-98 School year-end funds. As of October 1998, \$260,000 had been transferred into this project from other completed projects to allow needed wiring upgrades to be completed for elementary technology labs. Additional funds were added to address identified instructional technology needs and to establish a long-term plan to place up to 13,000 computers in classrooms and labs.

Operating Budget Impacts

Project Map	Sche	dule of Activities	
	Project Activities	From - To	Amount
	Equipment	11/95 - 07/17	25,407,930

NO MAP REQUIRED

Total Budgetary Cost Estimat	te: 25,407,930
Means of Financing	
Funding Subclass	Amount
Charter Bonds Fund Balance - School Reversion Fund Balance - School Instructional Technology Pay-As-You-Go - School Tech Fd Interest on Deposits - School Technology Fund Schools Funding Formula	100,000 14,187,000 2,532,630 5,938,300 1,650,000 1,000,000
Total Funding:	25,407,930
Future Funding Requirements:	0

Project: 1035000 Title: John B. Dey Elementary School Modernization Status: Approved

Category: Schools Department: Education

Project Type

Project Location

Project Type: Renovation/Rehabilitation

District: Lynnhaven

	Flogrammed Funding							
Programmed	Appropriated	Budgeted		Non-Appropri	ated Programme	ed CIP Funding		Future
Funding	To Date	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Funding
23,289,241	0	0	0	0	0	10,407,000	12,882,241	0

Description and Scope

This project is for the modernization of John B. Dey Elementary School.

Purpose and Need

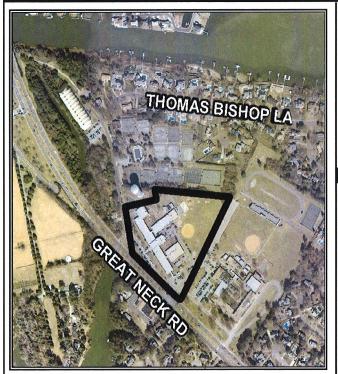
John B. Dey Elementary School, originally built in 1956, can no longer adequately house the required instructional programs and the facility is in need of major modernization. This project will extend the useful life of the facility by 25 to 30 years.

History and Current Status

This project first appeared in the FY 2004-05 CIP.

Operating Budget Impacts

Not Applicable



Project Map

Schedule of Activities					
Project Activities	From - To	Amount			
Inspections and Support Design Construction Furniture and Fixtures Contingencies	04/16 - 09/18 07/16 - 09/18 04/16 - 09/18 12/17 - 09/18 04/16 - 09/19	150,000 1,449,845 19,331,269 425,000 1,933,127			

Total Budgetary Cost Estimate: 23,289,241

Means of Financing	
Funding Subclass	Amount
Charter Bonds	20,148,000
Schools Funding Formula	3,141,241

Total Funding: Future Funding Requirements:

23,289,241

Project: 1106000 Title: Kellam High School Replacement Status: Approved

Category: Schools Department: Education

Project Type

Project Type: New Facility Construction District: Princess Anne

	Programmed Funding							
Programmed	Appropriated	Budgeted		Non-Appropri	ated Programme	d CIP Funding		Future
Funding	To Date	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Funding
102,000,000	37,766,349	18,324,951	22,196,000	23,712,700	0	0	0	0

Description and Scope

This project is for the replacement of Kellam High School and first appeared in the FY 2008-09 CIP as proposed by Schools. This facility is being designed/constructed as a certified facility in accordance with standards established by the US Green Building Council. The Leadership in Energy and Environmental Design (LEED) Green Building Rating System is a nationally accepted benchmark for the design, construction, and operation of high performance green buildings.

Purpose and Need

Kellam High School originally built in 1962 can no longer adequately house the required instructional programs and the facility is in need of replacement. This project will extend the useful life of the facility by 40 to 50 years.

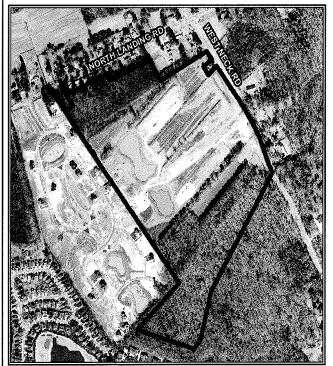
History and Current Status

This project first appeared in the FY 2008-09 CIP.

Operating Budget Impacts

Not Applicable

Project Map



Project Activities	From - To	Amount
Inspections and Support	03/11 - 09/14	300,000
Design	10/09 - 09/14	5,780,000
Site Acquisition	07/08 - 02/10	8,250,000
Construction	03/11 - 09/14	77,066,667
Furniture and Fixtures	09/13 - 09/14	6,750,000
Contingencies	07/08 - 09/14	3,853,333

Schedule of Activities

Project Location

Total Budgetary Cost Estimate: 102,000,000

Means of Financing	
Funding Subclass	Amount
Charter Bonds Fund Balance - School Reserve Fund Interest on Deposits - School Capital Proj Fund State Contribution - Lottery Funds Schools Funding Formula	88,102,434 839,590 852,927 10,612,537 1,592,512

Total Funding: 102,000,000
Future Funding Requirements: 0

Project: 1056000 Title: Princess Anne Middle School Replacement Status: Approved

Category: Schools Department: Education

Project Type

Project Location

Project Type: Replacement District: Princess Anne

Programmed Funding								
Programmed	Appropriated	Budgeted		Non-Appropri	ated Programme	ed CIP Funding		Future
Funding	To Date	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Funding
14,858,759	0	0	0	0	0	0	14,858,759	66,141,241

Description and Scope

This project is for the replacement of Princess Anne Middle School.

Purpose and Need

Princess Anne Middle School, originally built in 1974, can no longer adequately house the required instructional programs and the facility is in need of replacement. This project will extend the useful life of the facility by 40 to 50 years.

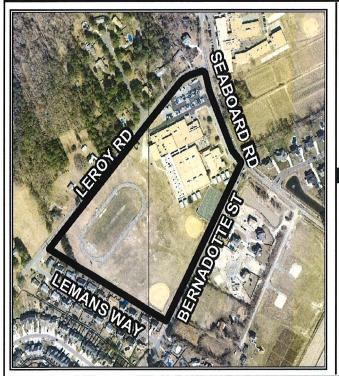
History and Current Status

This project first appeared in the FY 2005-06 CIP. This project was originally scheduled as a modernization. A modernization study completed in 2005 recommended that this facility be torn down and replaced on the same site. The project's name was changed in the FY 2006-07 CIP to reflect the increased scope.

Operating Budget Impacts

Not Applicable





Schedule of Activities	Sch	edul	e of	Activ	ities
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Project Activities	From - To	Amount
Inspections and Support	07/17 - 12/19	250,000
Design	07/17 - 12/19	5,083,334
Construction	07/17 - 12/21	67,777,778
Furniture and Fixtures	07/18 - 12/21	4,500,000
Contingencies	07/17 - 12/21	3,388,888

Total Budgetary Cost Estimate:

81,000,000

Means	of Financii	na
Means	or i manon	'9

Condina Cobalasa

Amount
10,000,000
4,858,759

Total Funding: Future Funding Requirements:

14,858,759 66,141,241

City of Virginia Beach, Virginia Fiscal Years 2011-12 through 2016-17 Capital Improvement Program Title: Renovations and Replacements - Energy Management Status: Approved Project: 1001000 **Department:** Education Category: Schools **Project Location** Project Type Project Type: Renovation/Rehabilitation District: Citywide **Programmed Funding** Non-Appropriated Programmed CIP Funding Programmed **Appropriated Budgeted Future Funding** To Date FY 2012 FY 2013 FY 2014 FY 2015 FY 2016 FY 2017 Funding 500.000 1.150.000 1.250.000 200.000 14,426,286 9,201,286 500,000 500,000 1.325.000 **Description and Scope** This project was created to separately identify maintenance related projects which have the potential to produce energy savings. This project will include ceiling/lighting improvements and window replacements. **Purpose and Need** As our inventory continues to age, there is a need to identify capital projects which have the potential to lead to energy savings. **History and Current Status** This project first appeared in the FY 2000-01 CIP. Appropriations to date reflect a transfer of \$725,000 into 1-103 HVAC - Phase II and \$249,783 into 1-011 Equipment and Vehicle Replacement. Operating Budget Impacts Savings on energy costs are reflected in the Schools Operating Budget. Project Map Schedule of Activities **Project Activities** From - To Amount 07/00 - 06/17 450,000 Inspections and Support Design 07/00 - 06/17 1,000,000 07/00 - 06/17 12,176,286 Construction 1,000,000 07/00 - 06/17 Contingencies Total Budgetary Cost Estimate: 14,626,286 Means of Financing NO MAP REQUIRED **Funding Subclass** Amount **Charter Bonds** 6,758,760 500,000 Fund Balance - General Fund Public Facility Revenue Bonds 1,000,000 State Contribution 250,000 Fund Balance - School Reserve Fund Schools Funding Formula 850,000 4,167,526 900,000 Sale of Property

14,426,286 200,000

Total Funding:

Future Funding Requirements:

City of Virginia Beach, Virginia Fiscal Years 2011-12 through 2016-17 Capital Improvement Program Project: 1099000 Title: Renovations and Replacements - Grounds - Phase II Status: Approved Department: Education Category: Schools **Project Type Project Location** District: Citywide Project Type: Renovation/Rehabilitation **Programmed Funding** Non-Appropriated Programmed CIP Funding **Budgeted** Programmed Appropriated **Future** FY 2012 FY 2013 FY 2014 FY 2015 FY 2016 FY 2017 **Funding** To Date Funding 10,275,000 4,100,000 900,000 950,000 1,000,000 1,050,000 1,100,000 1,175,000 **Description and Scope** This project provides for the renovation and replacement of school grounds infrastructure, including but not limited to, parking lot/play area resurfacing, sidewalk replacements, basketball goal replacements, outdoor track resurfacing, and storm drainage repairs at several schools. Purpose and Need As schools and their infrastructure continue to age, there is an increasing need to perform long-term maintenance of school grounds. This project provides resources to repair and maintain school grounds and to provide improvements to extend the useful life of specific elements of school grounds. **History and Current Status** This project first appeared in the FY 2006-07 CIP. Operating Budget Impacts Not Applicable Project Map **Schedule of Activities** From - To Amount **Project Activities** Inspections and Support 07/06 - 06/17 450,000 07/06 - 06/17 450,000 Design 07/06 - 06/17 8,925,000 Construction Contingencies 07/06 - 06/17 450,000 **Total Budgetary Cost Estimate:** 10,275,000 Means of Financing NO MAP REQUIRED **Funding Subclass** Amount 4,884,000 Charter Bonds Fund Balance - General Fund 391,000 Fund Balance - School Reserve Fund 800,000 Interest on Deposits - School Capital Proj Fund 900,000 Schools Funding Formula Sale of Property 2,450,000 850,000 10,275,000 **Total Funding:**

Future Funding Requirements:

City of Virginia Beach, Virginia Fiscal Years 2011-12 through 2016-17 Capital Improvement Program Title: Renovations and Replacements - HVAC Systems - Phase II Status: Approved Project: 1103000 Department: Education Category: Schools **Project Location Project Type** Project Type: Renovation/Rehabilitation District: Citywide Programmed Funding Budgeted Non-Appropriated Programmed CIP Funding Appropriated Programmed **Future** FY 2015 FY 2016 **Funding** To Date FY 2012 FY 2013 FY 2014 FY 2017 **Funding** 3,000,000 5.000.000 5,300,000 5,625,000 42,668,702 17,743,702 3,000,000 3,000,000 **Description and Scope** Inventory and analysis of school facilities have identified several school sites in need of upgrades or replacements of heating, ventilation or air conditioning systems. These do not include upgrades and replacements associated with addressing indoor air quality problems (those are addressed in a separate project). **Purpose and Need** As existing school facilities become older, the need to replace and upgrade heating, ventilation, and air conditioning (HVAC) systems is necessary to maintain adequate learning environments and to extend the useful life of facilities with older mechanical systems. This project provides resources to insure that adequate heating, cooling, and ventilation is available in school sites through projects to provide improved or upgraded systems in schools throughout the City. History and Current Status This project first appeared in the FY 2006-07 CIP. **Operating Budget Impacts** Not Applicable Schedule of Activities Project Map **Project Activities** From - To Amount 07/06 - 06/17 750,000 Inspections and Support 2,750,000 07/06 - 06/17 Design 07/06 - 06/17 37,918,702 Construction 1,250,000 07/06 - 06/17 Contingencies

NO MAP REQUIRED

	Total Budgetary Cost Estimate	2: 42,668,702
	Means of Financing	
F	unding Subclass	Amount
Fund Balance - Public Facility R Interest on Depo State Contribution	evenue Bonds osits - Sch Oth State Rev CP Fd on osits - School Capital Proj Fund	5,152,000 1,725,000 30,889,000 409,000 55,778 2,119,991 78,354 2,239,579
		42,668,702 0
		n and Lifelong Learning

Project: 1104000 Title: Renovations and Replacements - Reroofing - Phase II Status: Approved

Category: Schools

Department: Education

Project Type

Project Type: Renovation/Rehabilitation

District: Citywide

Project Location

			Pro	grammed Fundi	ng			
Programmed	Appropriated	Budgeted		Non-Appropri	ated Programme	ed CIP Funding		Future
Funding	To Date	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Funding
33,451,639	14,263,339	3,000,000	3,200,000	1,713,300	3,550,000	3,750,000	3,975,000	0

Description and Scope

Inventory and analysis of school facilities has identified 28 school sites in need of major roof repairs or replacements within the CIP period. This project provides resources for those identified renovations and replacements.

Purpose and Need

School facilities represent a significant portion of the City's infrastructure inventory. Given both the magnitude of this investment and the importance of maintaining safe, appropriate learning environments for our children, timely maintenance and upgrades to these facilities is critical. An important element of any facility is maintenance of roof integrity to protect the facility. As the average age of school physical facilities increases, the need for more renovations and system replacements to extend the useful life of the facilities for educational purposes increases. This project provides for roof replacements and major renovations, as appropriate, at all identified school facilities.

History and Current Status

This project first appeared in the FY 2006-07 CIP.

Operating Budget Impacts

Not Applicable

Schedule of Activities

Project Activities	FIOIII = 10	Amount
Inspections and Support Design	07/06 - 06/17 07/06 - 06/17	1,000,000 2,500,000
Construction Contingencies	07/06 - 06/17 07/06 - 06/17	27,451,639 2,500,000

NO MAP REQUIRED

Total Budgetary Cost Estimate:

33,451,639

Means of Financing						
Funding Subclass	Amount					
Charter Bonds	20,382,524					
Fund Balance - School Reversion	850,000					
State Contribution	400,471					
Interest on Deposits - School Capital Proj Fund	4,234,000					
Schools Funding Formula	5,445,868					
Sale of Property	2,138,776					

Total Funding: Future Funding Requirements:

33,451,639

City of Virginia Beach, Virginia Fiscal Years 2011-12 through 2016-17 Capital Improvement Program Project: 1105000 Title: Renovations and Replacements - Various - Phase II Status: Approved Department: Education Category: Schools **Project Type Project Location** Project Type: Renovation/Rehabilitation District: Citywide Programmed Funding Non-Appropriated Programmed CIP Funding Budgeted Programmed **Appropriated Future** FY 2012 FY 2013 FY 2014 FY 2015 FY 2016 FY 2017 To Date **Funding** Funding 14,535,000 6,060,000 1,200,000 1,275,000 1,350,000 1,450,000 1,550,000 1.650,000 **Description and Scope** As the age of school facilities increases, the need for more renovations and system replacements has risen so that the useful life of the facilities for housing children for educational purposes can be extended. Inventory and analysis of the renovation needs of existing facilities has identified various major repair needs (masonry repair, asbestos removal, lighting) and replacement (language labs, hallway lockers, ceilings, bleachers, windows, gym floors) in schools throughout the system along with the need for various renovations of an emergency nature. **Purpose and Need** School facilities represent a major investment and component of the City's infrastructure. As such, the maintenance of these facilities is imperative to ensure the maintenance of this investment in a condition which provides an appropriate learning environment for our children. This project provides resources to both repair and maintain facilities and to provide improvements and upgrades to extend the useful life of the school facilities. **History and Current Status** This project first appeared in the FY 2006-07 CIP. In FY 2010-11, the City Council appropriated an additional \$250,000 in FY 2009-10 reversion funding for this project. **Operating Budget Impacts** Not Applicable Schedule of Activities Project Map From - To Amount **Project Activities** 07/06 - 06/17 750,000 Inspections and Support 07/06 - 06/17 1,000,000 Design 11,785,000 Construction 07/06 - 06/17 Contingencies 07/06 - 06/17 1,000,000 Total Budgetary Cost Estimate: 14,535,000 Means of Financing NO MAP REQUIRED Amount **Funding Subclass** 7,485,000 Charter Bonds Fund Balance - School Reversion 250,000 Fund Balance - General Fund 154,000 Interest on Deposits - School Capital Proj Fund 1,200,000 Schools Funding Formula Sale of Property 4,475,000 971.000 Total Funding: 14,535,000

Future Funding Requirements:

City of Virginia Beach, Virginia Fiscal Years 2011-12 through 2016-17 Capital Improvement Program Status: Approved Title: Student Data Management System Project: 1195000 **Department:** Education Category: Schools **Project Location** Project Type District: Citywide Project Type: Replacement Programmed Funding Budgeted Non-Appropriated Programmed CIP Funding Programmed **Appropriated** Future FY 2016 **Funding** To Date FY 2012 FY 2013 FY 2014 FY 2015 FY 2017 Funding O 0 12,187,001 12,187,001 Description and Scope This will provide a replacement data base system for multiple student data tracking systems currently in place throughout the school system. The software will be a client server based system accessible via existing administrative microcomputers at all school sites, allowing rapid, up-to-date access to student information. **Purpose and Need** This will provide for a data management system to replace a twenty year old system. The new system will enable staff to meet student data management requirements (attendance, grades, testing, course completed, etc) necessary for student academic planning and to comply with Standards of Learning testing requirements. **History and Current Status** This project first appeared in the FY 1999-00 CIP as an outgrowth of the technology needs study. **Operating Budget Impacts** Not Applicable Project Map Schedule of Activities **Project Activities** From - To Amount 07/99 - 07/17 11,600,000 Equipment Contingencies 07/99 - 07/17 587,001 Total Budgetary Cost Estimate: 12,187,001 Means of Financing NO MAP REQUIRED **Funding Subclass** Amount 7,745,954 Fund Balance - School Reversion 855.001 State Contribution Schools Funding Formula 3,586,046 Total Funding: 12,187,001 **Future Funding Requirements:**

City of Virginia Beach, Virginia Fiscal Years 2011-12 through 2016-17 Capital Improvement Program Project: 1232000 Title: Tennis Court Renovations Status: Approved **Department:** Education Category: Schools **Project Location Project Type** District: Citywide Project Type: Renovation/Rehabilitation **Programmed Funding** Programmed **Appropriated** Budgeted Non-Appropriated Programmed CIP Funding **Future** FY 2015 FY 2016 **Funding** To Date FY 2012 FY 2013 FY 2014 FY 2017 Funding 4,170,000 340.000 360,000 380,000 400,000 2,070,000 300,000 320.000 0 **Description and Scope** This project is a cooperative effort by the schools and the City to implement a citywide program for renovation or rehabilitation of public tennis courts at various School and park sites. **Purpose and Need** This project will provide safe and well maintained tennis facilities for use by the general public. An efficient and effective tennis court maintenance plan requires routine surface treatment and patching and periodic renovations/rehabilitation. In addition, some tennis courts will have to be completely renovated. **History and Current Status** This project first appeared in the FY 1999-00 CIP. **Operating Budget Impacts** Not Applicable Project Map Schedule of Activities **Project Activities** From - To Amount 07/99 - 06/17 325,000 Design Construction 07/99 - 06/17 3,520,000 07/99 - 06/17 325,000 Contingencies Total Budgetary Cost Estimate: 4,170,000 **Means of Financing** NO MAP REQUIRED **Funding Subclass** Amount 2,000,000 Charter Bonds 250,000 State Contribution Interest on Deposits - School Capital Proj Fund 565,000 1,075,000 Schools Funding Formula Sale of Property 280,000 4,170,000 **Total Funding:** Future Funding Requirements:

Project: 1234000 Title: Virginia Beach Middle School Replacement Status: Approved

Category: Schools Department: Education

Project Type

Project Location

Project Type: Replacement District: Beach

	Programmed Funding							
Programmed	ogrammed Appropriated Budgeted Non-Appropriated Programmed CIP Funding					Future		
Funding	To Date	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Funding
51,196,022	51,196,022	0	0	0	0	0	0	0

Description and Scope

This project is for the replacement of the Virginia Beach Middle School facility on the existing Virginia Beach Middle site. This facility is being designed/constructed as a certified facility in accordance with standards established by the US Green Building Council. The Leadership in Energy and Environmental Design (LEED) Green Building Rating System is a nationally accepted benchmark for the design, construction, and operation of high performance green buildings.

Purpose and Need

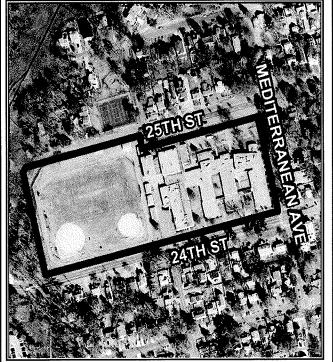
Virginia Beach Middle School, originally built in 1952, can no longer adequately house the required instructional programs and the facility is in need of replacement. This project will extend the useful life of the facility by 40 to 50 years.

History and Current Status

This project first appeared in the FY 2001-02 CIP. A recently completed Modernization Study recommends that this facility be torn down and a new facility be constructed. This project was revised in FY 2004-05 to include the consolidation of Kemps Landing Magnet School. The School Board voted not to consolidate Kemps Landing with Virginia Beach Middle in December 2005; therefore the proposal to consolidate has been removed from this project. In FY 2010-11, City Council transferred \$382,801 from this project to CIP 1-078 Pupil Transportation Maintenance Facility.

	Operat	ting Budget Imp	acts			
Operations and Maintenance						
	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
Total Operating Budget Impacts	0	61,492	63,337	65,237	67,194	69,210
Total FTE	0.00	0.00	0.00	0.00	0.00	0.00





Project Activities	From - To	Amount
Inspections and Support Design	07/07 - 09/11 06/06 - 09/11	225,000 2,821,748
Construction Furniture and Fixtures	07/07 - 09/11 06/09 - 09/11	42,028,699 3,950,000
Contingencies	10/03 - 09/11	2,170,575

Schedule of Activities

Total Budgetary Cost Estimate:

51,196,022

Means of Financing						
Funding Subclass	Amount					
Charter Bonds Fund Balance - School Reversion Virginia Public School Authority Subsidy Fed Cont-2010 American Recovery & Reinvestmer Virginia Public School Authority Bonds Fund Balance - General Fund Fund Balance - Premium on Bonds Sold Interest on Deposits - School Capital Proj Fund State Contribution - Lottery Funds Schools Funding Formula	31,383,882 1,372,881 1,006,140 et Act 848,262 6,350,705 2,034,000 143,155 383,000 130,220 7,543,777					
Total Funding: Future Funding Requirements:	51,196,022 0					