

**Fiscal Years 2022 through 2026 Capital Improvement Program
Project Cost and Means of Finance Summary**

Unappropriated Years

Project Number	Project Title	Appropriations to Date	Unappropriated Years					Total Programmed Costs
			FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	
Capital Projects								
Education								
07-230	Chittum Elementary School - Modernization & Addition/Replacement	27,172,500	-	-	-	-	-	27,172,500
05-210	Full Day Kindergarten	16,873,400	-	-	-	-	-	16,873,400
31-190	Great Bridge Primary School - Replacement	25,043,834	-	-	-	-	-	25,043,834
49-230	Joint Study for School Facilities & Redistricting	1,000,000	-	-	-	-	-	1,000,000
32-190	Modernization/Renovation of Schools (to be determined by School Board)	-	-	-	43,500,000	60,000,000	-	103,500,000
03-180	Non-routine Renewal & Replacement Projects - Schools	72,123,969	14,594,700	11,000,000	11,000,000	11,000,000	11,000,000	130,718,669
63-230	School Acquisition & Renovation of Office Building (932 Professional Place)	1,900,000	-	-	-	-	-	1,900,000
08-230	School Athletic Field Houses for Deep Creek & Great Bridge	6,500,000	-	-	-	-	-	6,500,000
29-190	School Bus - Replacement	7,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	12,000,000
67-230	School Nutrition Equipment Replacements	1,716,233	-	-	-	-	-	1,716,233
36-220	School Safety Measures	2,000,000	-	-	-	-	-	2,000,000
30-190	School technology - Replacement	7,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	12,000,000
69-230	School Technology, Security, & Equipment Replacements	4,753,211	1,280,300	-	-	-	-	6,033,511
Total		173,083,147	17,875,000	13,000,000	56,500,000	73,000,000	13,000,000	346,458,147

Means of Financing

Cash - School Lockbox	49,628,337	7,000,000	7,000,000	10,500,000	14,500,000	7,000,000	95,628,337
Fund Balance - General Fund	11,123,446	4,875,000	-	-	-	-	15,998,446
G.O. Debt - VPSA	110,086,202	6,000,000	6,000,000	46,000,000	58,500,000	6,000,000	232,586,202
State Lottery Funds	2,245,162	-	-	-	-	-	2,245,162
Total	173,083,147	17,875,000	13,000,000	56,500,000	73,000,000	13,000,000	346,458,147

07-230: Chittum Elementary School - Modernization & Addition/Replacement

Department:	Education Capital Projects		
Project Type:	Addition or Expansion	Comprehensive Plan Goal Area:	Education
Year identified:	2019	Planning Area:	Western Branch
Start Date:	7/7/2018	Project Status:	Proposed
Est. Completion Date:	8/30/2022		

Description:

This project will provide for the modernization or replacement of Chittum Elementary School. If it is most feasible to modernize the current facility, this project will also include a building addition to increase student capacity in order to meet current and future needs.

Justification:

This building is 60 years old and in need of a modernization project. Additionally, the facility is utilizing portable classrooms for overcrowding and there is no classroom space at other area schools. A building addition is necessary to increase student capacity.

Comments:

This project was in Year 1 of the School Board's 2018-2028 Capital Improvement Plan with funding planned for FY 2019 and FY 2020. The estimated project cost is \$27,172,500. The School Board determined the appropriations planned for FY 2019 and FY 2020 totaling \$27,172,500 for CIP 32-190 "Modernization/ Renovation of Schools" should be reassigned to this project. Thus, this was added as a new project in the City's FY 2019-23 CIP, and the budget for CIP 32-190 was reduced by this amount.

Project Forecast:

Year	Total Expense	Total Revenue	Difference
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Project Details 2022:

	Prior Years	2022	2023 - 26	Future Years	Total Amount
Revenue					
G.O. Debt - VPSA		27,172,500			27,172,500
Total Revenue		27,172,500			27,172,500
Expense					
Design & Engineering		2,377,200			2,377,200
Construction		24,795,300			24,795,300
Total Expense		27,172,500			27,172,500

05-210: Full Day Kindergarten

Department:	Education Capital Projects		
Project Type:	Addition or Expansion	Comprehensive Plan Goal Area:	Education
Year identified:	2017	Planning Area:	Citywide
Start Date:	7/1/2016	Project Status:	Proposed
Est. Completion Date:	8/30/2022		

Description:

This project will add new or convert existing classrooms to accommodate the transition from half-day to full-day kindergarten throughout the school division.

Justification:

The transition from half-day to full-day kindergarten throughout the school division will require additional/expanded classroom space.

Comments:

The School Board determined \$5,206,400 of the appropriation planned for FY 2020 for CIP 32-190 "Modernization/ Renovation of Schools" should be reassigned to this project in FY 2020 to complete the project. These changes were included in the City's FY 2019-23 CIP.

On June 14, 2016, City Council approved adding this project and appropriated \$2,530,235 for FY 2017 to start the project. The funding was provided by the FY 2015 revenue sharing settlement (\$2,370,235) and cash from the school's lockbox (\$160,000).

Project Forecast:

Year	Total Expense	Total Revenue	Difference
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Project Details 2022:

	Prior Years	2022	2023 - 26	Future Years	Total Amount
Revenue					
Fund Balance - General Fund		2,370,235			2,370,235
Cash - Lockbox Schools		160,000			160,000
G.O. Debt - VPSA		14,343,165			14,343,165
Total Revenue		16,873,400			16,873,400
Expense					
Design & Engineering		343,500			343,500
Construction		16,529,900			16,529,900
Total Expense		16,873,400			16,873,400

31-190: Great Bridge Primary School - Replacement

Department:	Education Capital Projects		
Project Type:	Renovation or Rehabilitation	Comprehensive Plan Goal Area:	Education
Year identified:	2015	Planning Area:	Great Bridge
Start Date:	7/2/2014	Project Status:	Proposed
Est. Completion Date:	12/31/2021		

Description:

This project will provide for the design and construction of a replacement facility for Great Bridge Primary School.

Justification:

The facility is over 50 years old and is need of replacement, which will include additional specialized instructional spaces.

Comments:

On Sept. 18, 2018, City Council approved an FY 2019 Capital Budget amendment that transferred an additional \$268,834 to this project from unspent debt funding (G.O. Debt – VPSA) previously issued for the completed Indian River High School CIP 22-15. See also City Council Agenda Item CM-3.

Project Forecast:

Year	Total Expense	Total Revenue	Difference
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Project Details 2022:

	Prior Years	2022	2023 - 26	Future Years	Total Amount
Revenue					
G.O. Debt - VPSA		25,043,834			25,043,834
Total Revenue		25,043,834			25,043,834
Expense					
Design & Engineering		2,500,000			2,500,000
Construction		22,543,834			22,543,834
Total Expense		25,043,834			25,043,834

49-230: Joint Study for School Facilities & Redistricting

Department:	Education Capital Projects		
Project Type:	Study	Comprehensive Plan Goal Area:	Education
Year identified:	2019	Planning Area:	Citywide
Start Date:	7/1/2018	Project Status:	Proposed
Est. Completion Date:	6/30/2022		

Description:

This project will provide for a capital needs study conducted by a team of consultants to review the City of Chesapeake's population growth, long-term redistricting plans, and the most efficient use of existing school facilities. The study will also include timing and location of new facilities. The scope of work will include the development and execution of a plan for community outreach and input for redistricting.

Comments:

On June 12, 2018, City Council approved an amendment to the FY 2019-23 CIP that added this as a new project and appropriated \$1 million for FY 2019 from the City's one-time account (General Fund - fund balance).

Project Forecast:

Year	Total Expense	Total Revenue	Difference
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Project Details 2022:

	Prior Years	2022	2023 - 26	Future Years	Total Amount
Revenue					
Fund Balance - General Fund	1,000,000				1,000,000
Total Revenue	1,000,000				1,000,000
Expense					
Design & Engineering	1,000,000				1,000,000
Total Expense	1,000,000				1,000,000

32-190: Modernization/Renovation of Schools (to be determined by School Board)

Department:	Education Capital Projects		
Project Type:	Renovation or Rehabilitation	Comprehensive Plan Goal Area:	Education
Year identified:	2015	Planning Area:	Citywide
Start Date:	7/1/2017	Project Status:	Proposed
Est. Completion Date:	6/30/2030		

Description:

This project will provide for the modernization, expansion, and/or renovation of school facilities. Sufficient funding has been identified for more than one school, and the School Board will identify specific campuses in the future. Once the School Board approves specific school projects, funds will be moved from this project to ones established for the specific schools.

Justification:

The School Board has identified a number of aging facilities that require renovation and updating to reflect current instructional practices. The City and School Board have partnered on a study of population trends and the most efficient use of school facilities (project 49-230). The study is expected to guide future facility investments.

Comments:

November 2018: \$43.5 million available in FY 2024 from a combination of borrowing (\$40.0 M) and cash from the School lock box (\$3.5 M).
 November 2019: \$60.0 million available in FY 2025 from a combination of borrowing (\$52.5 M) and cash from the School lock box (\$7.5 M).

Project Forecast:

Year	Total Expense	Total Revenue	Difference
2024	43,500,000	43,500,000	0
2025	60,000,000	60,000,000	0
	103,500,000	103,500,000	0

Project Details 2022:

	Prior Years	2022	2023 - 26	Future Years	Total Amount
Revenue					
Cash - Lockbox Schools			11,000,000		11,000,000
G.O. Debt - VPSA			92,500,000		92,500,000
Total Revenue			103,500,000		103,500,000
Expense					
Design & Engineering			9,000,000		9,000,000
Construction			94,500,000		94,500,000
Total Expense			103,500,000		103,500,000

03-180: Non-routine Renewal & Replacement Projects - Schools

Department:	Education Capital Projects		
Project Type:	Renovation or Rehabilitation	Comprehensive Plan Goal Area:	Public Services Facilities
Year identified:	2014	Planning Area:	Citywide
Start Date:	7/2/2013	Project Status:	Proposed
Est. Completion Date:	6/30/2026		

Description:

This project will provide for the major mechanical and non-routine maintenance projects to include heating and cooling (HVAC) system replacements, roof replacements, and repaving at various schools.

Justification:

Major building systems, such as HVAC, roofs, and surface paving have limited lifespans and require replacement

Comments:

On Sept. 18, 2018, City Council authorized the transfer of \$772,876 to this project from several completed school capital projects. In October of 2018, the School Board identified approx. \$115 million of improvements needed to roofs, HVAC systems, and repaving.

On June 10, 2020, Chesapeake City Council approved swapping \$2,245,162 of School Lock Box funds for State Lottery funds for the FY 2021 budget to free up City funding for operations.

Project Forecast:

Year	Total Expense	Total Revenue	Difference
2022	14,594,700	14,594,700	0
2023	11,000,000	11,000,000	0
2024	11,000,000	11,000,000	0
2025	11,000,000	11,000,000	0
2026	11,000,000	11,000,000	0
	58,594,700	58,594,700	0

Project Details 2022:

	Prior Years	2022	2023 - 26	Future Years	Total Amount
Revenue					
Fund Balance - General Fund	1,000,000	3,594,700			4,594,700
Cash - Lockbox Schools	31,852,104	5,000,000	20,000,000		56,852,104
G.O. Debt - VPSA	37,026,703	6,000,000	24,000,000		67,026,703
State Lottery Funds	2,245,162				2,245,162
Total Revenue	72,123,969	14,594,700	44,000,000		130,718,669
Expense					
Equipment	37,772,876	6,000,000	24,000,000		67,772,876
Other	34,351,093	8,594,700	20,000,000		62,945,793
Total Expense	72,123,969	14,594,700	44,000,000		130,718,669

63-230: School Acquisition & Renovation of Office Building (932 Professional Place)

Department:	Education Capital Projects		
Project Type:	Renovation or Rehabilitation	Comprehensive Plan Goal Area:	Education
Year identified:	2019	Planning Area:	Greenbrier
Start Date:	9/1/2018	Project Status:	Proposed
Est. Completion Date:	12/31/2021		

Description:

This project will provide for the acquisition and renovation of the office building located at 932 Professional Place in the Greenbrier area for the Chesapeake Public Schools.

Justification:

The school administration office building located on Cedar Road was built in 1957 and is overcrowded. Enrollment in Chesapeake Public Schools has increased each year from 2014-15 to 2018-19, whereas neighboring localities have seen decreases. Additional office space is needed to relieve overcrowding at the school offices located at the City's municipal site. Due to capacity needs, several administrative departments currently work in portable units. This facility will address the capacity issues and will make those departments more efficient.

Comments:

On Sept. 18, 2018, City Council approved an FY 2019 Capital Budget amendment that added this as a new project and appropriated \$1.9 million to the project by transferring funding from several completed school capital projects with unspent cash funding, including project # 33-97 "Land, Elementary School, Chittum Area" and project # 41-98 "Land, Elementary School, Southeastern (Joliff) Area". See also City Council Agenda Item CM-3.

Project Forecast:

Year	Total Expense	Total Revenue	Difference
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Project Details 2022:

	Prior Years	2022	2023 - 26	Future Years	Total Amount
Revenue					
Cash - Lockbox Schools		1,900,000			1,900,000
Total Revenue		1,900,000			1,900,000
Expense					
Design & Engineering		100,000			100,000
Construction		400,000			400,000
Other		1,400,000			1,400,000
Total Expense		1,900,000			1,900,000

08-230: School Athletic Field Houses for Deep Creek & Great Bridge

Department:	Education Capital Projects		
Project Type:	Addition or Expansion	Comprehensive Plan Goal Area:	Education
Year identified:	2019	Planning Area:	Deep Creek/Camelot
Start Date:	7/1/2018	Project Status:	Proposed
Est. Completion Date:	12/31/2022		

Description:

This project will provide for the design and construction of improvements at Chesapeake Public School athletic fields. Specifically, it will provide for necessary improvements to the athletic field houses at the Deep Creek Middle School and Great Bridge Middle School stadiums.

Justification:

This project is needed to address continuing issues with current restrooms, locker rooms, and other athletic facilities at several school athletic fields. The field house facilities, which include restrooms and locker rooms at the Deep Creek Middle School and Great Bridge Middle School stadiums, are in need of renovation and improvements due to the existing facility conditions.

Comments:

This project appears in Year 1 of the School Board's 2018-2028 Capital Improvement Plan. In FY 2019, \$6.5 million was transferred from the Modernization/Renovation of Schools (former project 32-190).

Project Forecast:

Year	Total Expense	Total Revenue	Difference
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Project Details 2022:

	Prior Years	2022	2023 - 26	Future Years	Total Amount
Revenue					
G.O. Debt - VPSA	6,500,000				6,500,000
Total Revenue	6,500,000				6,500,000
Expense					
Design & Engineering	250,000				250,000
Construction	6,250,000				6,250,000
Total Expense	6,500,000				6,500,000

29-190: School Bus - Replacement

Department:	Education Capital Projects		
Project Type:	Replacement	Comprehensive Plan Goal Area:	Education
Year identified:	2015	Planning Area:	Citywide
Start Date:	7/1/2014	Project Status:	Proposed
Est. Completion Date:	6/30/2026		

Description:

This project will provide for the replacement of older school buses.

Justification:

Due to a lack of state funding, school buses have not been replaced on a regular replacement timeline. This funding will assist in alleviating some of the school bus replacement needs.

Project Forecast:

Year	Total Expense	Total Revenue	Difference
2022	1,000,000	1,000,000	0
2023	1,000,000	1,000,000	0
2024	1,000,000	1,000,000	0
2025	1,000,000	1,000,000	0
2026	1,000,000	1,000,000	0
	5,000,000	5,000,000	0

Project Details 2022:

	Prior Years	2022	2023 - 26	Future Years	Total Amount
Revenue					
Cash - Lockbox Schools	7,000,000	1,000,000	4,000,000		12,000,000
Total Revenue	7,000,000	1,000,000	4,000,000		12,000,000
Expense					
Equipment	7,000,000	1,000,000	4,000,000		12,000,000
Total Expense	7,000,000	1,000,000	4,000,000		12,000,000

36-220: School Safety Measures

Department:	Education Capital Projects		
Project Type:	Addition or Expansion	Comprehensive Plan Goal Area:	Education
Year identified:	2018	Planning Area:	Citywide
Start Date:	4/1/2018	Project Status:	Proposed
Est. Completion Date:	8/30/2022		

Description:

This project will provide for safety measures for the City of Chesapeake's Public Schools and related facilities. This will include implementing heightened building access controls, improved video surveillance, and other similar measures to enhance school safety and security.

Justification:

In the aftermath of the Parkland, Florida school shootings, a working group of employees from the Chesapeake School District along with City staff has reviewed existing school safety measures and possible enhanced measures with the goal of identifying opportunities to improve the security of our schools and related facilities. The working group identified a number of immediate opportunities to enhance safety at school facilities by implementing heightened building access controls, video surveillance cameras/ security systems, and other similar measures. This capital project was approved by City Council to immediately begin implementing the recommendations.

Comments:

On March 20, 2018, City Council approved an FY 2018 Capital Budget amendment that added this as a new project with an emergency appropriation of \$2 million from the City's one-time account (General Fund - fund balance) to immediately fund implementation of additional safety measures for Chesapeake Public Schools.

Project Forecast:

Year	Total Expense	Total Revenue	Difference
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Project Details 2022:

	Prior Years	2022	2023 - 26	Future Years	Total Amount
Revenue					
Fund Balance - General Fund		2,000,000			2,000,000
Total Revenue		2,000,000			2,000,000
Expense					
Construction		2,000,000			2,000,000
Total Expense		2,000,000			2,000,000

30-190: School Technology - Replacement

Department:	Education Capital Projects		
Project Type:	Replacement	Comprehensive Plan Goal Area:	Education
Year identified:	2015	Planning Area:	Citywide
Start Date:	7/1/2014	Project Status:	Proposed
Est. Completion Date:	6/30/2027		

Description:

This project will replace outdated technology in the school system.

Justification:

Due to a lack of state funding, technology needs have not been replaced on a regular timeline. This funding will assist in alleviating some of the technology needs.

Project Forecast:

Year	Total Expense	Total Revenue	Difference
2022	1,000,000	1,000,000	0
2023	1,000,000	1,000,000	0
2024	1,000,000	1,000,000	0
2025	1,000,000	1,000,000	0
2026	1,000,000	1,000,000	0
	5,000,000	5,000,000	0

Project Details 2022:

	Prior Years	2022	2023 - 26	Future Years	Total Amount
Revenue					
Cash - Lockbox Schools	7,000,000	1,000,000	4,000,000		12,000,000
Total Revenue	7,000,000	1,000,000	4,000,000		12,000,000
Expense					
Equipment	7,000,000	1,000,000	4,000,000		12,000,000
Total Expense	7,000,000	1,000,000	4,000,000		12,000,000

69-230: School Technology, Security & Equipment Replacements

Department:	Education Capital Projects		
Project Type:	Equipment	Comprehensive Plan Goal Area:	Education
Year identified:	2019	Planning Area:	Citywide
Start Date:	1/8/2019	Project Status:	Proposed
Est. Completion Date:	7/30/2022		

Description:

This project will provide for additional needs for technology, security, and equipment replacements at Chesapeake Public Schools.

Justification:

Project funding will be used for non-recurring expenditures for security camera repair and replacements, school sound system replacements, public address system replacements, IP (internet protocol) phones and server upgrades, and computer and laptop replacements that were eliminated from the School's FY 2019 Operating Budget.

Comments:

On May 14, 2019, City Council amended the CIP and added \$2,547,000 to this project for FY 2020 from the 2018 Revenue Sharing Settlement.

On Jan. 8, 2019, City Council amended the CIP and added this as a new project, and transferred \$2,206,211 to this project from the 2018 Reversion.

Project Forecast:

Year	Total Expense	Total Revenue	Difference
2022	1,280,300	1,280,300	0
	1,280,300	1,280,300	0

Project Details 2022:

	Prior Years	2022	2023 - 26	Future Years	Total Amount
Revenue					
Fund Balance - General Fund	4,753,211	1,280,300			6,033,511
Total Revenue	4,753,211	1,280,300			6,033,511
Expense					
Equipment	4,753,211	1,280,300			6,033,511
Total Expense	4,753,211	1,280,300			6,033,511