

Capital Projects Considered for FY 2019-28 CIP – Elementary School

Potential capital projects	Description	Seats	Total project cost 2019 Dollars (millions)		Sequencing of construction phasing	Included in the 2017-26 CIP	Web Link
			Low estimate	High estimate			
New elementary school at the Reed site	Reed building renovation/expansion to create 110,000 sq. ft. building with surface parking Note: Project is currently in the schematic design phase.	725-750	N/A	\$55.00	N/A	Yes - 725 seats by 2021, \$49.00 million	https://www.apsva.us/design-and-construction/new-elementary-school-at-reed-building/
Additional seats for elementary school use	Buck property building renovation	250+/-	\$14.00	\$14.70	TBD	No	-
Options for future new 110,000 sq. ft. elementary school, site TBD	with surface parking	725-750	\$51.90	\$61.00	N/A	Yes - 400 to 725 seats to be completed by 2025, \$68.92 million	-
	with parking below an adjacent field	725-750	\$59.80	\$70.40	N/A	Yes - 400 to 725 seats to be completed by 2025, \$68.92 million	-
	with parking below the school	725-750	\$54.60	\$64.30	N/A	Yes - 400 to 725 seats to be completed by 2025, \$68.92 million	-

Notes

(1) All amounts are in 2019 dollars – 4% per year compounded escalation must be added based on planned project completion date to arrive at final estimated cost.

(2) Total project cost includes costs for construction, design/project management/other professional services fees, commissioning, utility services, permitting, furniture, equipment (including technology), moving, legal expenses, project contingencies, and APS staff.

Source

APS, Facilities & Operations Department. Data is as of April 24, 2018

Capital Projects Considered for FY 2019-28 CIP – Middle School

Potential capital projects	Description	Seats	Total project cost 2019 Dollars (millions)		Sequencing of construction phasing	Included in the 2017-26 CIP	Web Link
			Low estimate	High estimate			
Options for future Renovation/ additions	Gunston - 42,000 sq. ft. addition for general classrooms - 14,700 sq. ft. light renovation to existing building	300	\$19.60	\$23.10	TBD	No	-
	Kenmore - 42,000 sq. ft. addition for general classrooms - 14,700 sq. ft. light renovation to existing building	300	\$19.50	\$22.90	TBD	No	-
	Williamsburg - 42,000 sq. ft. addition for general classrooms - 8,400 sq. ft. light renovation to existing building	300	\$16.50	\$19.40	TBD	No	-
Future middle school, new bldg. 180,000 sq. ft.	with surface parking at a site TBD	1,000	\$86.90	\$102.10	TBD	No	-

Notes

(1) All amounts are in 2019 dollars – 4% per year compounded escalation must be added based on planned project completion date to arrive at final estimated cost.

(2) Total project cost includes costs for construction, design/project management/other professional services fees, commissioning, utility services, permitting, furniture, equipment (including technology), moving, legal expenses, project contingencies, and APS staff.

Source

APS, Facilities & Operations Department. Data is as of April 24, 2018

Capital Projects Considered for FY 2019-28 CIP – High School

Potential capital projects	Description	Seats	Total project cost 2019 Dollars (millions)		Sequencing of construction phasing	Included in the 2017-26 CIP	Web Link
			Low estimate	High estimate			
Renovation of existing facility for high school seats, 55,000 sq. ft.	Education Center <i>Note: part of the 1,300 seats included in the FY 2017-26 CIP</i>	500-600	\$30.40	\$34.20	Education Center will be fully vacated by June 30, 2018	Yes: 1,300 secondary seats to be completed in three phases for start of school in 2022, 2024 and 2026 locations TBD, \$146.71 million. June 2017: School Board action to locate 700-800 of the 1,300 seats at the Career Center and 500-600 at the Education Center.	https://www.apsva.us/instruction/new-high-school/ https://www.apsva.us/engage/education-center/
Additional seats for high school use, 30,000-35,000 sq. ft.	<u>Career Center/Arlington Tech</u> - addition for general classrooms on roof of existing building with new stair and elevator access - includes no additional parking - offsite leased parking will be required	250	\$14.00	\$16.90	Initial phase of Career Center expansion	Yes: 300 + seats for Arlington Tech, to be delivered by September 2018, \$12.75 million	https://www.apsva.us/career-center/ccwg-follow-journey/
Options for future high school, Career Center	<u>Phase 1</u> - add 172,000 sq. ft., including general classrooms, specialty shops and multi-purpose gymnasium/assembly/performance space - 50,000 sq. ft. renovation of existing building <i>Note: part of the 1,300 seats included in the FY 2017-26 CIP</i>	800	\$102.50	\$105.10	N/A	Yes: 1,300 secondary seats to be completed in three phases for start of school in 2022, 2024 and 2026 locations TBD, \$146.71 million. June 2017: School Board action to locate 700-800 of the 1,300 seats at the Career Center and 500-600 at the Education Center.	https://www.apsva.us/career-center/ccwg-follow-journey/
	<u>Phase 2</u> - add 82,500 sq. ft. for general classrooms and theater/performance/assembly space - 50,000 sq. ft. renovation of existing building	500	\$60.90	\$72.70	Follows completion of Career Center Phase 1	No	https://www.apsva.us/career-center/ccwg-follow-journey/
	<u>Phase 3</u> - add 82,500 GSF addition for general classrooms - 50,000 sq. ft. renovation of existing building	500	\$60.90	\$72.70	Follows completion of Career Center Phase 2	No	https://www.apsva.us/career-center/ccwg-follow-journey/
	<u>Phase 4</u> - add 82,500 sq. ft. for general classrooms	500	\$42.40	\$50.80	Follows completion of Career Center Phase 3	No	https://www.apsva.us/career-center/ccwg-follow-journey/

Capital Projects Considered for FY 2019-28 CIP – High School

Potential capital projects	Description	Seats	Total project cost 2019 Dollars (millions)		Sequencing of construction phasing	Included in the 2017-26 CIP	Web Link
			Low estimate	High estimate			
	Field/Parking Garage New multi-use field above 500 structured parking spaces below grade (required concurrent with or before completion of Career Center Phase 2 unless Henry building is demolished)	0	\$31.80	\$35.00	Required concurrent with or before completion of Career Center Phase 2 unless Henry building is demolished	Anticipated in FY 2015-24 CIP.	https://www.apsva.us/career-center/ccwg-follow-journey/
	Demolition of Henry and construction of multi-use field (cannot occur before replacement elementary seats are available)	(468)	\$5.80	\$6.80	Cannot occur before replacement elementary seats are available.	No	https://www.apsva.us/career-center/ccwg-follow-journey/

Notes

(1) All amounts are in 2019 dollars – 4% per year compounded escalation must be added based on planned project completion date to arrive at final estimated cost.

(2) Total project cost includes costs for construction, design/project management/other professional services fees, commissioning, utility services, permitting, furniture, equipment (including technology), moving, legal expenses, project contingencies, and APS staff.

(3) The 250 seats at Arlington Tech are the remaining seats needed to complete the FY 2017-26 CIP project for planned growth at Arlington Tech to 600 students. The FY 2017-26 CIP project seats were to be delivered by September 2018. This timeline has shifted to allow a comprehensive phased development planning effort to occur through the Career Center Working Group (CCWG) prior to beginning any capital expansion project.

(4) Projects highlighted in yellow represent components of the 1,300 secondary seats from the FY 2017-26 CIP.

Source

APS, Facilities & Operations Department. Data is as of April 24, 2018

Capital Projects Considered for FY 2019-28 CIP – Other Projects

Potential capital projects	Description	Seats	Total project cost 2019 Dollars (millions)		Sequencing of construction phasing	Included in the 2017-26 CIP	Web Link
			Low estimate	High estimate			
Transportation staff facility, renovate 8,500 sq. ft.	Driver/attendant break room and restrooms expansion required due to increasing number of drivers and attendants required to meet growing enrollment	0	\$1.90	\$2.00	N/A	No	-

Notes

(1) All amounts are in 2019 dollars – 4% per year compounded escalation must be added based on planned project completion date to arrive at final estimated cost.

(2) Total project cost includes costs for construction, design/project management/other professional services fees, commissioning, utility services, permitting, furniture, equipment (including technology), moving, legal expenses, project contingencies, and APS staff.

Source

APS, Facilities & Operations Department. Data is as of April 24, 2018