

VIRGINIA TECH
2023-24
CAPITAL OUTLAY PROJECT AUTHORIZATIONS
as of June 7, 2023

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EDUCATIONAL AND GENERAL CAPITAL PROJECT AUTHORIZATIONS FOR FISCAL YEAR 2023

(Dollars in Thousands)

as of June 7, 2023

	TOTAL PROJECT AUTHORIZATION				ESTIMATED TOTAL EXPENSES June 30, 2023	ESTIMATED BALANCE AVAILABLE FOR FY2024	ESTIMATED ANNUAL BUDGET FY2024	ESTIMATED BALANCE AT CLOSE OF FY2024
	STATE SUPPORT	NONGENERAL FUND	AGENCY DEBT	TOTAL				
<u>Design Phase</u>								
Mitchell Hall (Randolph Hall Replacement)	\$ 252,226	\$ 11,000	\$ 16,774	\$ 280,000	\$ 5,500	\$ 274,500	\$ 5,500	\$ 269,000
Planning: New Business Building	-	8,000	-	8,000	11	7,989	2,000	5,989
<u>Construction Phase</u>								
Maintenance Reserve	38,407	-	-	38,407	18,109	20,298	15,027	5,271
Livestock & Poultry Research Facilities, Phase I	25,274	-	-	25,274	21,000	4,274	4,274	-
Innovation Campus - Academic Building	177,164	-	124,972	302,136	130,000	172,136	75,000	97,136
Hitt Hall	-	31,657	53,343	85,000	34,000	51,000	18,000	33,000
Undergraduate Science Laboratory Building	90,412	-	-	90,412	30,000	60,412	28,000	32,412
Building Envelope Improvements	-	13,580	33,620	47,200	300	46,900	3,500	43,400
Life, Health, Safety, Accessibility, & Code Compliance	10,400	-	-	10,400	573	9,827	3,000	6,827
<u>Equipment and Special Initiatives</u>								
Fralin Biomedical Research Institute Equipment	18,133	-	-	18,133	9,500	8,633	5,000	3,633
Equipment for Workforce Development	34,444	-	-	34,444	5,200	29,244	2,000	27,244
Property Acquisition: 3210 Commerce St.	-	540	-	540	-	540	540	-
<u>Close-Out</u>								
Corps Leadership and Military Science Building	-	21,600	30,400	52,000	41,000	11,000	7,000	4,000
Data and Decision Science Building	69,000	-	10,000	79,000	71,000	8,000	6,000	2,000
Total Educational and General Projects	\$ 715,460	\$ 86,377	\$ 269,109	\$ 1,070,946	\$ 366,193	\$ 704,753	\$ 174,841	\$ 529,912

AUXILIARY ENTERPRISE CAPITAL PROJECT AUTHORIZATIONS FOR FISCAL YEAR 2023

(Dollars in Thousands)

as of June 7, 2023

	TOTAL PROJECT BUDGET AUTHORIZATION				ESTIMATED TOTAL EXPENSES June 30, 2023	ESTIMATED BALANCE AVAILABLE FOR FY2024	ESTIMATED ANNUAL BUDGET FY2024	ESTIMATED BALANCE AT CLOSE OF FY2024
	STATE SUPPORT	NONGENERAL FUND	AGENCY DEBT	TOTAL				
<u>Design Phase</u>								
Football Locker Room Renovations	\$ -	\$ 5,900	\$ -	5,900	\$ -	5,900	\$ 3,000	2,900
Planning: Student Life Village, Phase I	-	19,500	-	19,500	-	19,500	800	18,700
<u>Construction Phase</u>								
Maintenance Reserve	\$ -	\$ 10,500	\$ -	\$ 10,500	\$ -	\$ 10,500	\$ 10,500	\$ -
Student Wellness Improvements	-	25,574	44,426	70,000	16,742	53,258	22,500	30,758
Slusher Hall Renovation	-	7,500	-	7,500	200	7,300	7,300	-
<u>Close-Out</u>								
Dietrick Renovation	-	9,129	-	9,129	8,734	395	395	(0)
New Upper Quad Residence Hall	-	16,071	25,929	42,000	35,000	7,000	5,000	2,000
Total Auxiliary Enterprise Projects	\$0	\$94,173	\$70,355	\$164,529	\$60,676	\$103,853	\$49,495	\$54,358
GRAND TOTAL ALL CAPITAL PROJECTS	<u>\$715,460</u>	<u>\$180,550</u>	<u>\$339,465</u>	<u>\$1,235,475</u>	<u>\$426,869</u>	<u>\$808,606</u>	<u>\$224,336</u>	<u>\$584,270</u>

NARRATIVE DESCRIPTIONS OF CAPITAL PROJECTS

Educational and General Projects

Mitchell Hall (Randolph Hall Replacement): This project will design the replacement of Randolph Hall to accommodate the instruction and research programs of Computer Science, Aerospace & Ocean Engineering, Chemical Engineering, Mechanical Engineering, and Engineering Education. The final project would be 284,000 gross square feet of engineering instruction and research space to accommodate these high demand engineering fields.

Planning: New Business Building: This planning project will design a 104,000 gross square foot building for the Pamplin College of Business.

Maintenance Reserve: Since 1982, the Commonwealth has allocated General Fund support for preserving and extending the useful life of state-owned E&G facilities. This ongoing project covers a wide range of building and campus infrastructure repair and replacement work.

Livestock and Poultry Research Facilities, Phase I (229): This project is for the first of two phases to renew the existing facilities for the livestock and poultry programs. This first phase includes an approximate total scope of 126,000 gross square feet of facilities at the Blacksburg campus and three nearby university production and research farms.

Innovation Campus – Academic Building: This project is a new 300,000 gross square foot academic building as part of the Innovation Campus in Alexandria Virginia.

Hitt Hall: This project houses an expansion of Myers-Lawson School of Construction, a new dining center, and other academic spaces.

Undergraduate Science Laboratory Building: This project will build a new 102,000 gross square foot state of the art science laboratory building adjacent to the new Classroom Building and West Campus Drive.

Building Envelope Improvements: This project completes envelope improvements to four buildings.

Life, Health, Safety, Accessibility, & Code Compliance: This project improves pedestrian connectors to ensure accessible service in the North Academic District.

Fralin Biomedical Research Institute Equipment: This funding supports the VTC Biomedical Expansion project located in Roanoke and will provide the equipment authorized by the 2020 Acts of Assembly.

Equipment for Workforce Development: This project supports space and equipment purchases to support the instructional programs that support the Tech Talent Pipeline.

Property Acquisition: 3210 Commerce St.: This property acquisition supports the university's research enterprise growth.

Corps Leadership and Military Science Building: This project will construct a 75,500 gross square foot building to centralize and consolidate the Corps of Cadets and ROTC programs in the Upper Quad.

Data and Decision Science Building: This project will construct a new 120,000 gross square foot instruction building.

Auxiliary Enterprises Projects

(The following projects are supported by revenues from overhead, auxiliary enterprise operations, and private gifts donated for specific uses.)

Football Locker Room Renovations: This project will renovate approximately 4,200 square feet within the Jamerson Athletic Facility to provide state-of-the-art hydrotherapy suite along with needed restroom and shower improvements in the player's locker room.

Planning: Student Life Village, Phase I: This planning project will design the first phase of the Student Live Village which includes 1,750 new beds, dining service capacity to meet approximately 4,000 transactions per day, and recreational space of approximately 23,000 gross square feet.

Maintenance Reserve: The auxiliary Maintenance Reserve program was initiated in 1994 to preserve and extend the useful life of auxiliary enterprise facilities. This project covers a wide range of building infrastructure repair and replacement work. The resources to support this program are provided by the auxiliary units.

Student Wellness Improvements: This project includes renovations and refurbishments to War Memorial.

Slusher Hall Renovation: This project renovates 38,000 square feet of Slusher Hall.

Dietrick Renovation: This project includes refurbishing the first floor of Dietrick Hall, inserting a modern food service venue and enclosing a portion of the overhang.

New Upper Quad Residence Hall: This project will provide the Corps of Cadets an additional 313 beds while replacing Femoyer Hall.

CAPITAL PROJECTS TARGETED TO CLOSE IN FISCAL YEAR 2023

(\$000)

as of June 7, 2023

	TOTAL PROJECT AUTHORIZATION				ESTIMATED TOTAL EXPENSES June 30, 2023	ESTIMATED UNUSED AUTHORIZATION BALANCE June 30, 2023
	STATE SUPPORT	NONGENERAL FUND	AGENCY DEBT	TOTAL BUDGET		
<u>Educational and General Projects</u>						
Planning: Relocate Hampton Roads AREC	500	-	-	500	\$348	152
Gas Fired Boiler	-	8,200	-	8,200	7,842	358
Kentland	12,463	-	-	12,463	12,463	0
Chiller Plant Phase II	32,655	10,312	-	42,968	42,468	500
Holden Hall Renovation	57,215	8,962	8,750	74,927	73,727	1,200
Commonwealth Cyber Initiative	1,500	-	-	1,500	1,498	2
Total Educational and General Projects	<u>\$104,333</u>	<u>\$27,474</u>	<u>\$8,750</u>	<u>\$140,558</u>	<u>\$138,345</u>	<u>\$2,212</u>
<u>Auxiliary Enterprises Projects</u>						
Creativity & Innovation District LLC	\$0	\$15,880	\$89,620	\$105,500	\$105,500	\$0
Total Auxiliary Enterprise Projects	<u>\$0</u>	<u>\$15,880</u>	<u>\$89,620</u>	<u>\$105,500</u>	<u>\$105,500</u>	<u>\$0</u>
Total Projects Closed in Fiscal Year 2023	<u><u>\$104,333</u></u>	<u><u>\$43,354</u></u>	<u><u>\$98,370</u></u>	<u><u>\$246,058</u></u>	<u><u>\$243,845</u></u>	<u><u>\$2,212</u></u>