



The University of Vermont

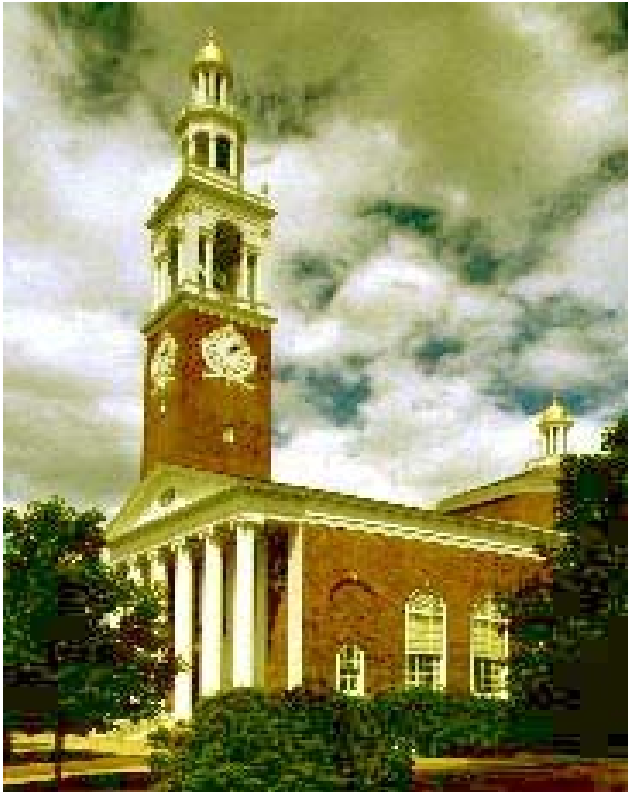
University of Vermont Capital Appropriations

House Institutions Committee

February 24, 2022

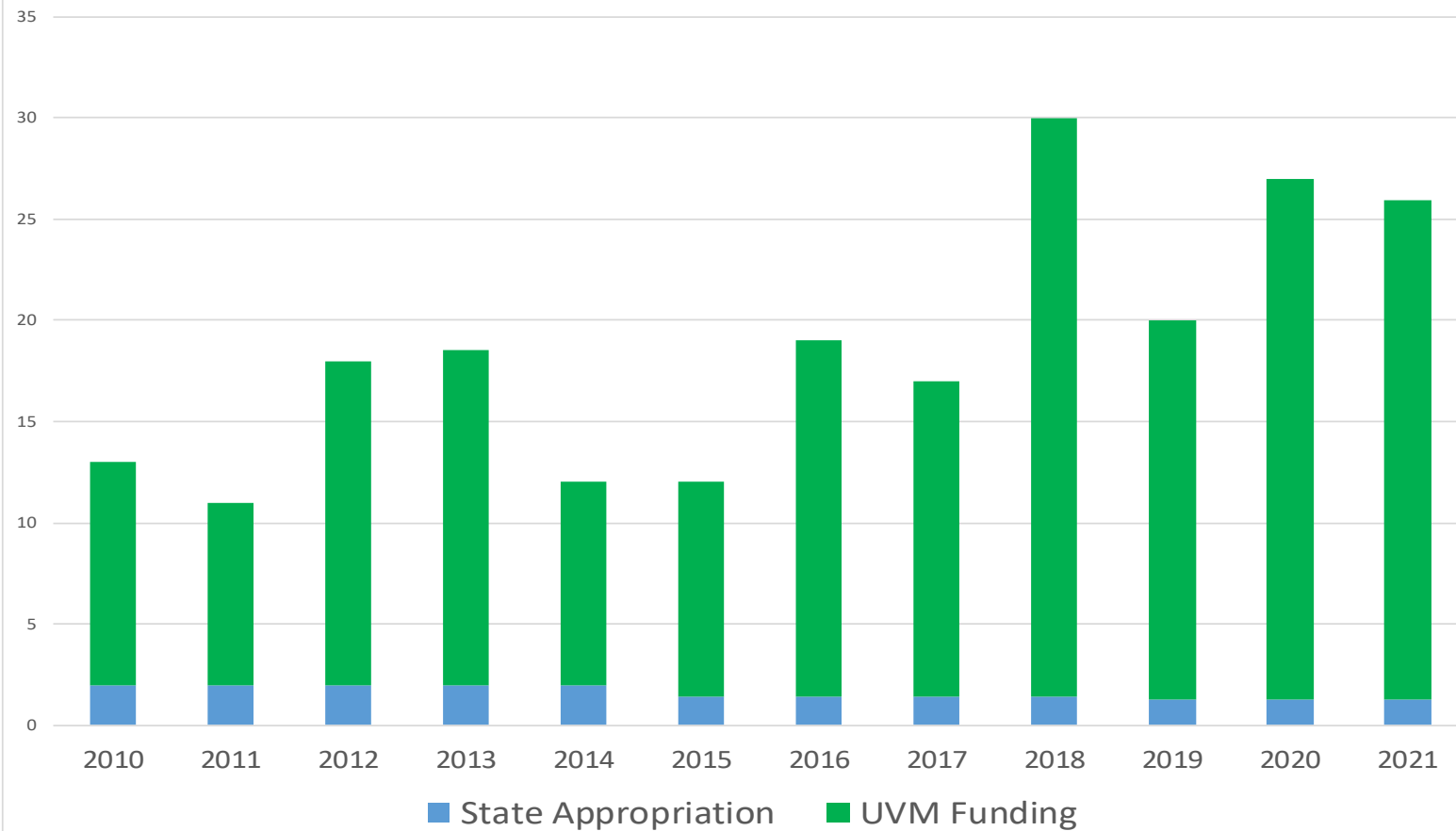


The University of Vermont





Facilities Improvements Funding Sources





The University of Vermont

Request for \$30M One-time Funding for HVAC Projects

Facilities	Project Details	Estimate
Old Mill (19 th century)	Install air handling equipment and ductwork to bring fresh air into the building.	\$3,500,000
Lafayette Hall (1950s)	Replace four air handling units.	\$1,000,000
Given Building (1960s) HVAC	Replace perimeter fan coil units, which are interconnected to the building envelope and window system, as well as ductwork and ventilation in other parts of the building.	\$8,000,000
Williams Hall (19 th century)	Install additional air handling units and associated ductwork.	\$1,000,000
Fleming Museum (1930s)	Connect to the UVM Central Utility Plant.	\$1,000,000
Waterman (1940s)	Improve ventilation in classrooms by installing air handling equipment and associated ductwork.	\$7,000,000



The University of Vermont

Request for \$30M One-time Funding for HVAC Projects Cont'd

Facilities	Project Details	Estimate
Ira Allen Chapel (1920s)	Replace aged radiators and connect to Central utility Plant for cooling.	\$1,500,000
Morrill Hall (1907)	Upgrade pumps and variable frequency drives	\$200,000
Southwick Hall (1930s)	Upgrade ventilation throughout building	\$500,000
Multiple Buildings	Expand air handling capacity and duct work for classroom spaces in multiple buildings.	\$2,500,000
Infrastructure	Infrastructure improvements including upgrades to UVM central utility plant and addition of steam lines.	\$3,800,000
Total:		\$30,000,000



Key Points

- UVM has 5.4 million square feet of space in 280 buildings
- 64% of UVM's buildings were built before 1975 and several were built before 1900
- UVM has made significant investments to address maintenance and repair needs, as well as new construction to replace obsolete buildings
- State capital appropriations were \$2M/year for several years but were reduced to \$1.3 - \$1.5M in recent years (\$1.5M in FY 23)
- As requested, UVM put forward a proposal for funding \$30M of HVAC projects to enhance air quality in several older buildings (total need is approximately \$90M)



The University of Vermont

Questions