## Vermont State Colleges System

Senate Committee on Institutions
March 17, 2022



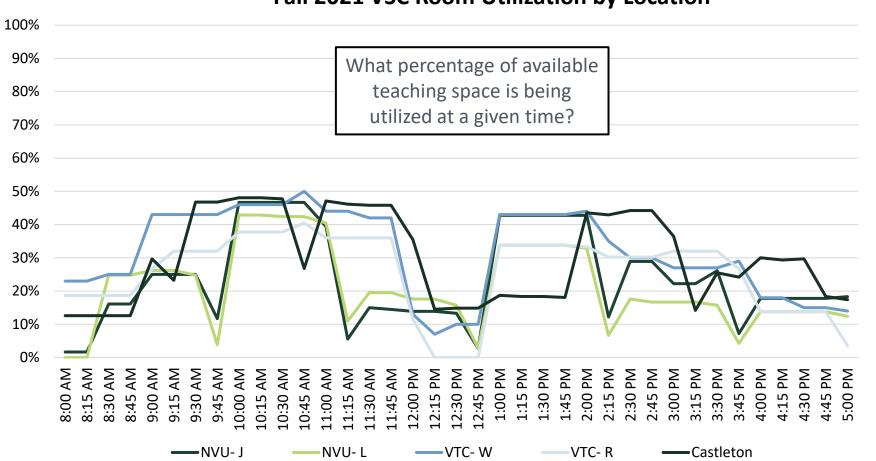
## Academic Space Utilization



## Teaching Space Utilization

All VSC locations have a Room Utilization rate < 35%, with no more than 5 of 10 spaces used at a time

#### **Fall 2021 VSC Room Utilization by Location**



VSC Average: 8AM-5PM Monday - Friday



#### **Average by Location**

NVU-Johnson: 24%

NVU-Lyndon: 21%

VTC-Williston: 32%

VTC-Randolph: 26%

Castleton: 30%

## Low Space Utilization Across all Campuses





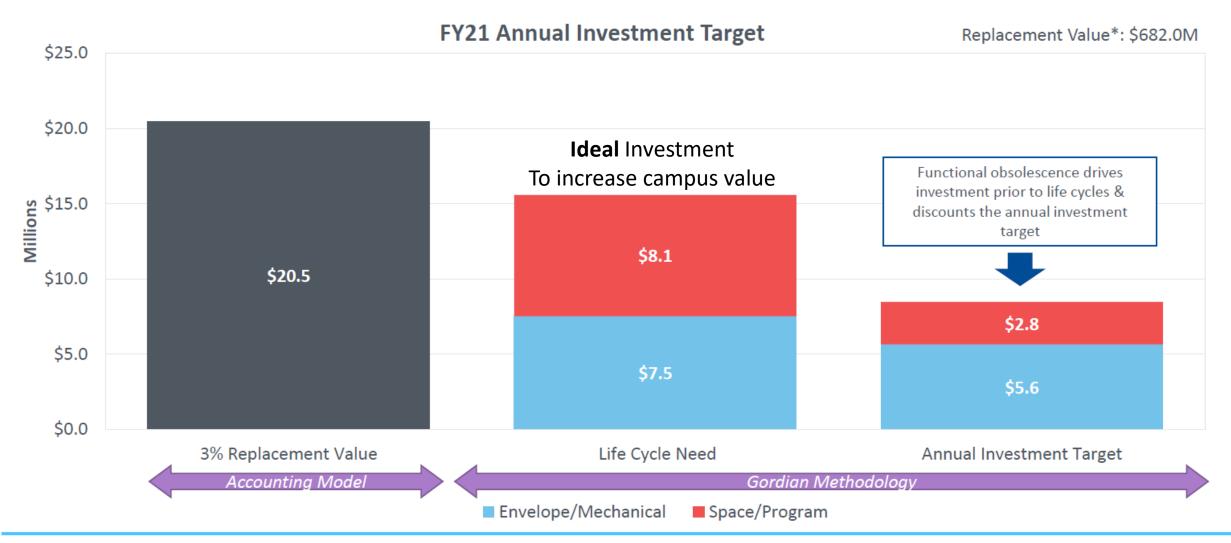
# Return on Physical Assets



#### **Defining an Annual Investment Target**



Gordian recommends an Annual Investment Target of **\$8.4M** into existing space for FY21





\*Replacement Value is the cost of replacing a building in kind (same construction, systems, etc.) in today's current dollar value. This figure reflects the total project cost, including soft costs.

# Facilities Planning



### Castleton, NVU, Vermont Tech

26%

Average Classroom Utilization Monday-Friday 8:00 to 5:00

23%

Anticipated increase in deferred maintenance cost in 10 Years

\$7M

Amount short of minimum needed to maintain building envelope & mechanical systems

D

Average classroom technology grade



### Facilities Planning – Near Term

Project	Start Date	End Date	Estimated Cost
Beta Learning Environments	3/2022	6/2023	274,052
Phase 1 Right Sizing	5/2022	5/2023	840,000
Programming, Gamma Learning Environments	1/2023	5/2023	250,000
Detailed Space Analysis – Co-curricular & Residential	5/2022	10/2022	300,000
Master Planning Phase 1 – High Priority Spaces	1/2023	6/2023	500,000
Total			2,164,052





## Thank You

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## Supplemental Data Design Principles & Timelines



### **Building Usage Principles**

- The campus facility plan will be grounded in data and financial analysis that supports financial sustainability and meets the academic, student life, and co-curricular needs of the institution
- The facility master plan will **lower the total cost of ownership** of our facilities and/or **increase revenue potential**. This may include repurposing, selling, leasing, razing, or partnering with organizations
- Academic, student life, and co-curricular spaces will be designed to enhance the experience of learners
- Our buildings and spaces will be accessible and inclusive to all learners



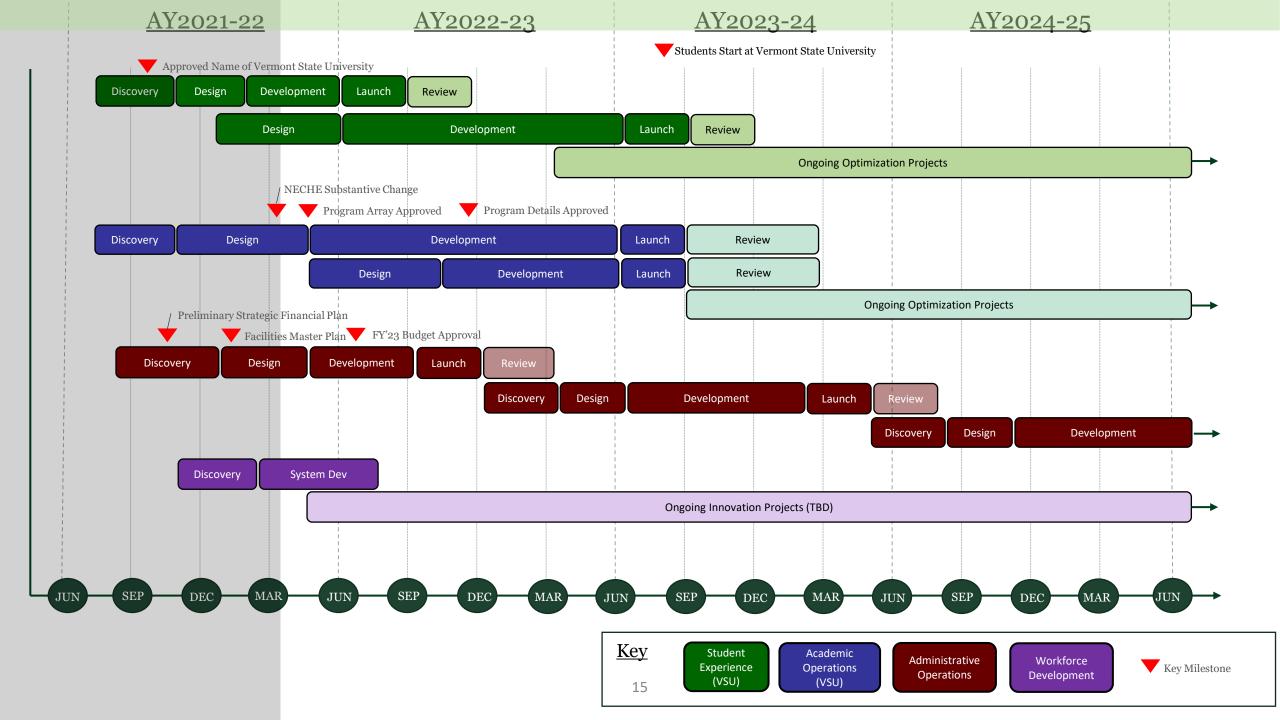
### Maintenance & Renovation Principles

- Campus facilities plan will **identify projects that reduce our deferred maintenance** and shift our daily operations from **reactionary to more preventative**. Budgetary saving will amplify by incorporating both strategies
- Consistent systems will be installed to allow for better data when budgets are allocated
- Seize the opportunity to increase accessibility when implementing renovation

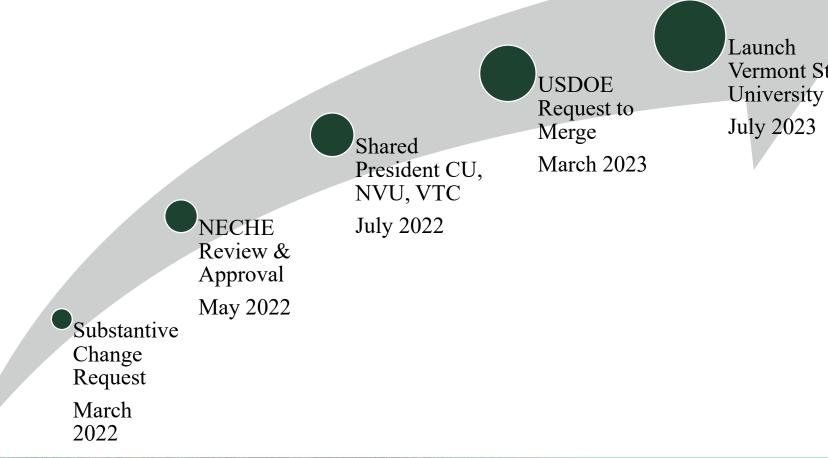
### **Energy Consumption Principles**

- An Energy Management Plan will set future goals and measures results
- A Utilities Master Plan that ensures systems are upgraded prior to failure and are driven by technological advances that bring efficiencies
- Engage Efficiency Vermont in a way that uses their industry knowledge to guide us in energy reduction steps as well as proper asset investment which provide better return on investment
- Utilize the utility data assembled by Gordian along with the detailed site assessments provided by SAS to guide project selection





#### **Accreditation Timeline**





Vermont State