

Project Summary Chart

State Capital Funds

	FY 2022	FY 2023 Request	FY 2023 Recommended	FY 2024 Request	FY 2025 Request
1. Deferred Maintenance - Laboratories	\$ 15,000,000	\$ 20,000,000	\$ 15,000,000	\$ 20,000,000	\$ 20,000,000
2. Shellfish Aquaculture	\$ 100,000	\$ -	\$ -	\$ -	\$ -
3. Deferred Maintenance - Building X	\$ -	\$ 41,300,000	\$ -	\$ -	\$ -
Total	\$ 15,100,000	\$ 61,300,000	\$ 15,000,000	\$ 20,000,000	\$ 20,000,000

1. Deferred Maintenance - Laboratories

Funding is requested for capital renewal of laboratories statewide. This project will involve modernizing laboratory buildings and building systems to meet current laboratory safety requirements. Elements of the renovation projects will include upgrading existing HVAC systems that accommodate specialized laboratory equipment such as fume hoods for chemical exhaust; repairing the building envelope and roof systems; upgrading the existing electrical systems; and installing and replacing emergency generators, fire alarm and suppressant systems.

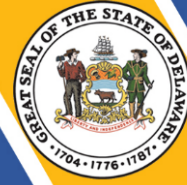
There are 25 major University laboratory facilities statewide with more than 1.9 million square feet of space. Approximately 85 percent of laboratories are more than 25 years old.

Funding Schedule

	State	Federal	Other
FY 2021	\$ 10,000,000	\$ -	\$ -
FY 2022	\$ 15,000,000	\$ -	\$ -
FY 2023	\$ 20,000,000	\$ -	\$ -
FY 2024	\$ 20,000,000	\$ -	\$ -
FY 2025	\$ 20,000,000	\$ -	\$ -
Total	ONGOING	\$ -	\$ -

Facility Data

Present	
Location	Drake Lab Phase II Addition
Gross # of square feet	56,150 SF Existing
Age of building	New
Proposed	
Location	Newark campus
Gross # of square feet	21,816 SF Addition, total 77,966 SF upon completion
Estimated time to complete project	15 Months
Estimated date of occupancy	January 2023



Facility Data

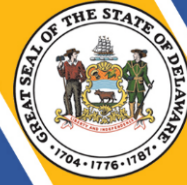
Present	
Location	Drake Lab Phase III Deferred Maintenance
Gross # of square feet	56,150 SF
Age of building	47 years (constructed in 1973)
Proposed	
Location	Newark Campus
Gross # of square feet	No additional SF to be added for this project
Estimated time to complete project	15 Months
Estimated date of occupancy	January 2023

Facility Data

Present	
Location	Kent Math Sciences Lab (MSSL)
Gross # of square feet	17,400
Age of building	96 Years
Proposed	
Location	Newark Campus
Gross # of square feet	No additional SF to be added for this project
Estimated time to complete project	14 Months
Estimated date of occupancy	December 2022

Facility Data

Present	
Location	Colburn Lab HVAC
Gross # of square feet	106,806
Age of building	52 Years
Proposed	
Location	Newark Campus
Gross # of square feet	No additional SF to be added for this project
Estimated time to complete project	12 Months
Estimated date of occupancy	October 2022



Facility Data

Present	
Location	Science District Critical & Emergency Power
Gross # of square feet	No additional SF to be added to this project.
Age of building	This impacts multiple buildings.
Proposed	
Location	Newark Campus
Gross # of square feet	No additional SF to be added for this project
Estimated time to complete project	12 Months
Estimated date of occupancy	October 2023

Facility Data

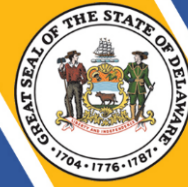
Present	
Location	Spencer Laboratory Renovations
Gross # of square feet	No additional SF to be added to this project.
Age of building	38 Years
Proposed	
Location	Newark Campus
Gross # of square feet	No additional SF to be added for this project
Estimated time to complete project	18 Months
Estimated date of occupancy	January 2026

2. Shellfish Aquaculture

Funding is requested to assist the College of Earth, Ocean, and Environment with the construction of a shellfish hatchery, or develop a feasibility and draft design of a larger scale hatchery for Eastern Oyster and Hard Clam aquaculture and restoration.

Funding Schedule

	State	Federal	Other
FY 2022	\$ 100,000	\$ -	\$ -
FY 2023	TBD	\$ -	\$ -
Total	ONGOING	\$ -	\$ -



3. Deferred Maintenance - Building X

Funding is requested to replace McKinly Lab, a key University of Delaware science teaching and research laboratory extensively damaged in a 2018 fire. Plans have been developed for a new state-of-the-art laboratory science building, tentatively called Building X. Organized around interdisciplinary themes, Building X will support research and education on the biological basis of human disease, neuroscience, and human behavior. Research and education in Building X will impact advances in biotechnology and biopharmaceutical discovery, as well as advance our understanding, treatment, and prevention of diseases, with a special focus on issues arising in adolescent mental health and racial disparities in clinical patient care. When completed this state-of-the-art facility will house 48 research scientists and include 4 teaching laboratories which will serve over 1,000 students per year.

Funding Schedule

	State	Federal	Other
FY 2023	\$ 41,300,000	\$ -	\$ -
FY 2024	TBD	\$ -	\$ -
FY 2025	TBD	\$ -	\$ -
Total	ONGOING	\$ -	\$ -

Facility Data

Present	
Location	Building X (formerly McKinly Lab)
Gross # of square feet	131,200
Age of building	Replacement
Proposed	
Location	
Gross # of square feet	131,200
Estimated time to complete project	40 months
Estimated date of occupancy	January 2025