



Connecticut State Colleges and Universities

**Presentation to
General Obligation Bonding Subcommittee**

March 15, 2023

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President Terrence Cheng
Connecticut State Colleges & Universities
Before the General Obligation Bonding
Subcommittee
March 15, 2023

Good morning, Senator Moore, Representative Napoli, Senator Hwang, Representative Piscopo, and members of the General Obligation Bonding Subcommittee. My name is Terrence Cheng, and I am the President of the Connecticut State Colleges & Universities (CSCU). I am also joined today by members of my staff, Vice President of Finance & Administration/Chief Financial Officer Ben Barnes, and Vice President for Facilities, Real Estate and Infrastructure Planning Keith Epstein. Thank you for the opportunity to review the capital budget for CSCU and the Governor's proposed bond authorizations for FY24 and FY25.

The CSCU system includes our four Connecticut State Universities (CSUs), our twelve community colleges, soon to be singly accredited as CT State Community College, and Charter Oak State College (COSC). The CSCU system serves over 85,000 students in credit and noncredit programs, 96% of whom are Connecticut residents. An astounding 35% of Connecticut high school graduates attend a CSCU institution, and we have conferred over 320,000 credentials since 1983. Our institutions have an \$11 billion positive annual economic impact on our state. Simply put, CSCU is Connecticut. Our students come from Connecticut, are educated in Connecticut, and stay and work in Connecticut.

Thanks in large part to the significant investments made by the legislature and Governors over the decades, CSCU is responsible for over 15 million square feet of facility space across our institutions. By comparison, the downtown Hartford office market has fewer than 10 million square feet. However, even with the prior CSCU 2020 program university and college general obligation bond fund allocations, the weighted average age of CSCU facilities stands at 20.9 years since their last significant renovation.

I want to thank all of you for your continued support of our students and our institutions through the regular, biennial bonding process, which provides critical support to all our campuses. We can only fulfill our commitment to the state because of the generous support provided by you and your colleagues. With your support over the years, we have been able to transform the lives of countless students, their families, and communities, and serve as the engine of economic and social mobility for our state.

We appreciate that the Governor's proposed FY24-25 Biennium Budget does include some increased program funding for minor capital improvements under our code compliance/infrastructure improvements program. Unfortunately, this proposal does not include important funding for major capital improvements of individual buildings or energy efficiency projects we requested. All of these capital project requests are either long-standing major facility needs, which have been documented in campus Master Plans, or critical infrastructure improvements. A full accounting of those requested projects that have not been funded is included in our supporting documents and includes either design or construction fund authorizations for major renovations at Asnuntuck Community College, ECSU Sports Center design, Greenwood Hall renovations at Northwestern Connecticut Community College, renovations and improvements to the B Wing at Norwalk Community College, Kinney Hall renovations at Naugatuck Valley Community College, as well as systemwide energy efficiency initiatives.

The continued delay in funding for these vital projects has led to significant health, safety, and operating concerns for our institutions. Among these, Asnuntuck Community College faces facilities issues ranging from constant mechanical failures, stormwater backup and flooding in hallways and program spaces, mold and mildew growth, and incidents with natural gas odors prompting emergency responses at our welding labs. The B Wing at Norwalk Community College -- their largest classroom building -- currently has four classrooms that cannot be used due to an aging roof with structural issues, roof water ponding, and water infiltration into the building. Our students, faculty, and staff deserve safe, reliable, and modern facilities, and we desperately need your support to make that happen.

In recent years, total capital funding commitments have decreased significantly. Furthermore, even when CSCU does have legislative authorizations in place, Bond Commission allocations for programs are backlogged, with approximately two thirds of FY22 program funding and all FY23 program authorizations remaining unallocated. CSCU has yet to receive allocations for the design of five major capital projects, two with major environmental concerns, which were authorized as early as FY17. The lack of approved funding for these requests prevents us from completing many critical and necessary improvements. Instead, we must dedicate more operating funds to short-term and temporary repairs as the price tags for needed renovations grow.

HISTORIC BOND FUND ALLOCATIONS FOR CSCU 2004-2022		
	Aggregate Bond Allocations	Average Annual Allocations
2004-2010	\$879.12M	\$125.59M*
2011-2018	\$1,230.81M	\$153.85M*
2019-2022	\$344.8M	\$86.2M

* Cost of inflation is not factored into allocated funds. Values are FY comparisons are not real time that would significantly increase prior year funding values.

In addition, two major capital projects that received allocations for design and were authorized for construction and publicly bid for construction, have not received funding allocations since 2018. The two projects both remain CSCU priorities are both at Norwalk Community College. When ultimately funded, they will have to proceed through a new design phase and rebid for construction at significantly higher costs than originally projected.

When major renovation projects cannot advance because of stalled funding, our program funding must pick up the slack which in turn means that program funds become redirected to improvements that would have occurred as part of a major improvement. In fact, we are funding many improvements twice since the temporary repairs will be removed under a major improvement project.

As examples, major renovations for Kinney Hall at Naugatuck Community College and Phase 1 renovations for Asnuntuck Community College highlight where our Code Compliance/Infrastructure Improvement needs are outpacing current funding levels. Both projects head off potential environmental concerns and mitigate Americans with Disabilities Act (ADA) deficiencies, which expose facilities to operational risk. Continuing to defer these projects causes annual increases to both project cost and scope and is exacerbated by building age and continuing inflation. Funding delays place continuity of operations at greater risk, force more costly facility replacements, and limit the ability to

deliver quality services to students. As the need for these types of improvements increases, available program funds may be redirected elsewhere to perform critical deferred maintenance improvements.

BUDGET REVISIONS OF PROJECTS PENDING DESIGN OR CONSTRUCTION FUND ALLOCATIONS					
Public Act	Funding Year	Description	Total Original Budget	FY2023 Revised Budget	Project Cost <u>Increase</u> from Initial Budget
PA 13-239 Sec.21(l)(3)	FY14	Middlesex, Wheaton & Snow Renovations	\$43,201,223	\$56,247,894	\$13,046,671
PA 15-1 Sec 21(n)(5)	FY 17	Asnuntuck Alterations & Improvements (Phase -1)	\$33,596,967	\$43,483,062	\$9,886,095
PA 17-2 Sec 378(i)(5)	FY18	Norwalk B-Wing Improvements (Construction)	\$18,671,630	\$23,136,995	\$4,465,365
PA 17-2 Sec 378(i)(6)	FY18	QVCC Maintenance & Office Building (Design)*	\$4,822,131	\$4,999,673	\$177,542 *
PA 17-2 Sec 378(i)(7)(B)	FY18	NWCC Greenwoods Hall Renovations *	\$27,951,374	\$26,385,283	\$(1,566,091) *
PA 20-1 sec 2(j)(4)	FY20	Kinney Hall Renovations	\$63,102,120	\$ 69,214,331	\$6,112,211
TOTAL			\$191,345,445	\$ 223,467,238	\$ 32,121,793

* Project Was Reassessed

With limited release of capital program GO bond funds, only one university project has been completed since we last reported to you, and only one community college project funded as a minor capital project is in the process of completion. Funded from fiscal year 2009 authorized CSCU 2020 funds, that project is Southern Connecticut State University's (SCSU) new 68,000 square foot Health and Human Services building. The opening of this facility provides new advanced opportunities to prepare current and future professionals to use best practices for improving the physical, mental, and social well-being of individuals and communities. From the CSCU 2020 program, two projects remain incomplete: SCSU's new Business School will be complete by August 2023, and construction for Central Connecticut State University's addition to Burritt Library is just commencing construction. For the colleges, we are completing a 2.5-million-dollar, 12,500 square foot renovation for a new Manufacturing Center at Tunxis Community College. Delayed over one year due to supply chain issues, this facility will be operational in September of 2023.

One major program that received funding under the Governor's FY 2024 – FY 2025 proposal is for code compliance and infrastructure improvements. This program funds academic enhancements, deferred maintenance, energy conservation, accessibility, code conformance and other major infrastructure improvements. Projects funded under this program will typically cost less than two million dollars. Other programs included are the new and replacement instruction/research and laboratory equipment program, telecommunications infrastructure improvements, security program funds, and advanced manufacturing and emerging technologies. We are appreciative of these funds being included, but significant concerns remain about the actual reinvestment, or lack thereof, that has been made into our facilities. As a final note, I would like to bring to your attention two valuable opportunities we requested

bond funds for in recent biennia but have not yet obtained. Both are tremendous opportunities that would benefit the state and would be a loss if we fail to capitalize upon them.

1. Gateway Community College operations were consolidated and relocated from North Haven and New Haven Long Wharf campuses to downtown New Haven in 2012, except for the automotive program. Gateway's automotive program continues to operate in the antiquated North Haven facility while the Long Wharf site sits vacant. Recent biennial budget requests include design and construction funding to relocate the current automotive program to a new, advanced automotive educational center to be constructed at the Long Wharf site. A new advanced automotive technology program can be quickly developed to support an emerging electric vehicle industry. Other transportation programs supporting local industry may include rail and air. The antiquated and limited space in North Haven does not allow for new growth. Funding for this program has not yet received a favorable recommendation.
2. CSCU consistently provides leadership towards lowering its greenhouse gas emissions, while setting responsible examples of managing state assets. The CSCU has been resourceful at developing, and actively participating in, programs where most peers around the country have not. Major programs include:
 - a. The CSCU currently have 8 fuel cell installations in operation, 3 in the permitting process, and several more in the planning phase. Procurement of the generated power is based on power purchase agreements. The CSCU allows for a developer to own and operate their equipment at our universities, while we purchase cleaner energy at a lower cost than the utility grid can support. CSCU pays no upfront development costs.
 - b. CSCU has deployed 15 photovoltaic solar cell installations, 4 more in the implementation phase, and several more in the planning phase. Installation locations include rooftops, ground-mounted systems and structural canopies over parking lots and parking garages. All PV cell installations are power purchase agreements where the developer generates on-site sustainable electricity at lower costs than can be purchased from the utility grid. CSCU pays no upfront development costs
 - c. We are most excited to highlight the new 68,000 square foot Business School under construction at Southern. This will be the state's first net zero, state-owned facility. On an annual basis, this facility will generate as much energy on-site as required for its operations. We estimate the premium of constructing this facility is 5% more than the LEED Silver (or equivalent) facility we are legislatively mandated to construct. The estimated rate of return on the investment is projected within the first five years of operation.

These are only three examples of several long-term, sustainable, green power energy programs that manufacture approximately 12% of our system-wide on-campus electrical needs. Of approximately 150 million kilowatt hours of electricity used annually by the CSCUs, all of the electric power is tied to an efficiency program, with all programs contributing to a more sustainable environment while at the same time driving down operating expenses. At current electric rates, the aggregate savings of these programs are estimated to save the CSCU over ninety million dollars in operating expenses over the next 20 years. We have made significant gains in recent years by establishing long-term strategies towards a sustainable future.

I highlight some of our energy efforts at a granular level since no new bond funds are provided in the Governor's proposed fiscal year 2024 – 2025 biennium budget in support of CSCU's Energy Conservation Program. Achieving compliance with the Governor's Executive Order No. 1, 45% reduction of Green House Gas Emission from 2001 levels by 2030, requires a dedicated bond fund source. We ask the Legislature to consider our program request of \$5M for fiscal year 2024.

Included at the end of this report are examples of great work completed at our campuses for the benefit of students in addition to examples of compromised facility conditions that are part of our unfunded major capital requests. For SCSU, we are displaying the Health and Human Service Building and new Business School. For Asnuntuck Community College, a variety of examples are displayed that represent frequent campus occurrences, such as the local fire department responding to 911 calls on several occasions for natural gas building odors, storm water intrusion inside the building, facility operation failures and student safety concerns. For Western Connecticut State University, the intercollegiate baseball field shows significant deterioration that no longer allows home competition. The outfield topography has settled by approximately 3' and poor water drainage does not allow for lasting restoration work. Lastly, Eastern Connecticut State University's Sports Center remains well maintained, but significant deficiencies are present. The gymnasium's structural walls are deteriorated while the wood athletic floor, which is reaching its end of life, has an original athletic surface membrane floor underneath that contains mercury. Also depicted is an example of inadequate and undersized program space to serve a university population in addition to other examples of outdated and failing infrastructure.

I would like to conclude by stressing that we truly appreciate the funding that the Legislature has provided to us over the years, even as we highlight the lack of funding to address a growing backlog of renovations and improvements that our students deserve. We respectfully request that the General Obligation Bonding Subcommittee include funding for all our agency requested projects which were left out of the Governor's FY24-25 proposal. A prioritized list of these projects is included in our testimony, and we are happy to provide any additional information the Subcommittee needs.

Thank you for your time and your continued support. We are available to answer any of your questions.

FY 2024 – FY 2025 CSU Requested & Governor Recommended Budget Comparison Summary

Program	Unallocated Balance 1/1/23	Agency FY 24	Agency FY 25	Gov FY 24	Gov FY 25
Advanced manufacturing and emerging technology programs	\$ 6,075,000	\$ 3,444,000	\$ 3,530,100	\$ 4,000,000	\$ 3,000,000
All community colleges : New and replacement of instruction, research and laboratory equipment		\$ 13,316,800	\$ 13,649,720	\$ 14,000,000	\$ 13,000,000
All State Colleges and Universities: Land and property acquisition		\$ -	\$ 3,000,000	\$ -	\$ -
All state colleges and universities: New and replacement of instruction, research and laboratory equipment	\$ 44,000,000				
All State Universities: Deferred maintenance, code compliance and infrastructure improvements in auxiliary funded buildings		\$ 10,000,000	\$ 10,200,000	\$ -	\$ -
All State Universities: Energy efficiency improvements		\$ 5,000,000	\$ -	\$ -	\$ -
All state universities: New and replacement of instruction, research and laboratory equipment		\$ 15,153,600	\$ 15,532,440	\$ 16,000,000	\$ 15,000,000
Asnuntuck Community College: Alterations and improvements for expansion of library and student services	\$ 3,800,000	\$ -	\$ 39,683,062	\$ -	\$ -
Central Connecticut State University: Alterations, renovations and improvements to buildings and grounds		\$ -	\$ 12,000,000	\$ -	\$ -
Central Connecticut State University: Alterations, renovations, and improvements to the Welte Hall		\$ -	\$ 8,000,000	\$ -	\$ -
Deferred maintenance, code compliance and infrastructure improvements - Community Colleges	\$ 46,000,000	\$ 22,493,067	\$ 23,055,393	\$ 44,000,000	\$ 22,600,000
Deferred maintenance, code compliance and infrastructure improvements - Universities	\$ 31,000,000	\$ 25,020,816	\$ 25,646,337	\$ 30,000,000	\$ 60,200,000
Eastern Connecticut State University: Alterations, renovations, and improvements to buildings and grounds		\$ 3,570,000	\$ 8,596,301	\$ -	\$ -
Eastern Connecticut State University: Planning and design for a new sports center		\$ 11,492,783	\$ -	\$ -	\$ -
For the purpose of constructing, improving or equipping child care centers, including, but not limited to, payment of associated costs for architectural, engineering or demolition services on or near college and university campuses	\$ 10,000,000				
Health and Mental Health Capital and Information Technology Resources	\$ 1,000,000				
Manufacturing Education Fund	\$ 2,500,000				
Middlesex Community College: Alterations, renovations, and improvements to buildings and grounds		\$ 1,700,580	\$ -	\$ -	\$ -
Middlesex Community College: Renovations and additions to the Wheaton and Snow Classroom Buildings	\$ 4,800,000	\$ -	\$ 51,544,441	\$ -	\$ -
Naugatuck Valley Community College: Alterations and improvements in compliance with the Americans with Disabilities Act	\$ 2,000,000	\$ 5,000,000	\$ -	\$ -	\$ -
Naugatuck Valley Community College: Design for the renovation of Kinney Hall	\$ 6,000,000	\$ 63,214,331	\$ -	\$ -	\$ -
Northwestern Community College: Alterations, renovations and improvements to the Greenwoods Hall	\$ 2,685,817	\$ -	\$ 23,699,466	\$ -	\$ -
Northwestern Community College: Alterations, renovations and improvements to the White building	\$ 2,846,250				
Northwestern Community College: Alterations, renovations, and improvements to buildings and grounds		\$ 3,500,000	\$ -	\$ -	\$ -
Norwalk Community College: Alterations, renovations and improvements to the B-wing building	\$ 18,671,630				
Norwalk Community College: Alterations, renovations and improvements to buildings and grounds		\$ 8,000,000	\$ -	\$ -	\$ -
Norwalk Community College: Implementation of Phase III of the master plan	\$ 28,800,000				
Quinebaug Valley Community College: New maintenance and office building	\$ 476,088	\$ 4,523,585	\$ -	\$ -	\$ -
Security improvements	\$ 5,000,000	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000
Southern Connecticut State University: Alterations, renovations, and improvements to buildings and grounds		\$ 1,571,933	\$ 4,000,000	\$ -	\$ -
Southern Connecticut State University: Alterations, renovations, and improvements to buildings and grounds		\$ -	\$ 1,377,935	\$ -	\$ -
Southern Connecticut State University: Mechanical and electrical improvements to the Lyman Center for the Performing Arts		\$ 3,324,006	\$ 3,500,000	\$ -	\$ -
System telecommunications infrastructure upgrades, improvements and expansions	\$ 11,000,000	\$ 16,450,000	\$ 9,000,000	\$ 16,450,000	\$ 9,000,000
Western Connecticut State University: Westside Classroom Building Demolition		\$ -	\$ 7,057,083	\$ -	\$ -
Western Connecticut State University: Alterations, renovations and improvements to buildings and grounds		\$ 15,500,000	\$ -	\$ -	\$ -
Totals	\$ 226,654,785	\$ 235,275,501	\$ 266,072,278	\$ 127,450,000	\$ 125,800,000

**CONNECTICUT STATE COLLEGES AND UNIVERSITIES
FY 2024 – FY 2025 Biennium Budget**

PROGRAM FUNDING REQUESTS

Code Compliance/Infrastructure Improvements Program

- **Connecticut State Community Colleges, Charter Oak State College & System Office
FY 24 - \$22,493,067 & FY 25 \$23,055,393**
 - **Priority #1**
 - **Authorization Language:** Funding request for Ongoing program
 - **Justification:** Annual facility reinvestment funding for the Community College, Charter Oak College & System Office deferred maintenance, academic enhancement, energy conservation and facility improvement program
 - **Program:** Physical Plant
 - **Prior State Authorizations:** Ongoing program

- **Connecticut State Universities (FY 24 - \$25,020,816 & FY 25 - \$25,646,337)**
 - **Priority #2**
 - **Authorization Language:** Funding request for Ongoing program
 - **Justification:** Annual facility reinvestment funding for the University deferred maintenance, academic enhancement, energy conservation and facility improvement program
 - **Program:** Physical Plant
 - **Prior State Authorizations:** Ongoing program

Program budgets are developed and updated from, but not limited to, historic institutional requests, benchmarking against other higher ed. institutions, physical site evaluations and prior studies. In combination, these efforts enable the development of a system-wide long term Code Compliance/Infrastructure improvement program. Earmarked funding for individual projects and programs is established for academic enhancements, life safety improvements, facility needs, energy conservation, studies and other facility-based evaluations and improvements. Annual budget and distribution of funds to each college and university are factored from a prorated basis of total square feet and average campus age. The funding distribution model accurately represents appropriate budget thresholds for minor academic enhancements and facility improvements that promote a systematic multi-faceted approach of maintaining high academic and facility standards while decreasing long term spending exposures.

Examples of projects funded through this program are modifications and restoration of interior and exterior academic and support facilities, including the upgrading of building envelopes; replacement of aging building systems, including fire, safety and security systems, utility systems and mechanical systems; and exterior grounds improvements including parking lot and road resurfacing, repair or installation of site stairs, ramps, plaza decks, sidewalks, parking areas, landscaping, signage, exterior lighting, site utilities and outdoor athletic and recreation facilities. The program also provides for the implementation of energy conservation measures, hazard risk mitigation and changes necessary to bring facilities into compliance with state and federal fire, health, safety and accessible access codes and regulations. Also addressed are improvements to academic and support spaces in existing facilities that enhance academic performance.

- **Connecticut State College & University Infrastructure Technology & Telecommunications Upgrades**

FY 24 - \$16,450,000 & FY 25 - \$9,000,000

- **Priority #3**
- **Authorization Language:** Funding request for Ongoing program
- **Justification:** Annual facility reinvestment funding for the University differed maintenance program
- **Program:** System-Wide Infrastructure Technology Upgrades
- **Prior State Authorizations:** Ongoing program

This investment program is an ongoing effort to sustain technology services to all CSCU institutions and the CSCU System Office. System-wide technology improvements under this investment program will be managed and deployed from the System Office level. Major examples of projects include both software and hardware initiatives. Important system-wide projects within this request include:

1. *Campus Switching Upgrade:* CSCU continues to upgrade the network switch infrastructure begun in FY22, replacing several hundred core, data center and edge switches across the Community Colleges. Failure to complete this upgrade of critical infrastructure will result in failures of core network services (e.g., Internet access, voice services, health, and safety communications, etc.) and establish a major security risk for the Community Colleges.
2. *Data Center Relocation:* The main data center providing services to the Connecticut State Colleges and Universities System Office is currently located at 61 Woodland Street, Hartford. During FY24/25, it is anticipated that DAS will begin closing 61 Woodland St. and the CSCU System Office will be relocated to a location to be determined. Part of this request will fund the relocation of the CSCU's data center currently housed at 61 Woodland St.
3. *External Wireless Infrastructure Expansion:* During the pandemic, campus learning environments and operations shifted from wired classrooms/common areas to mobile modalities to learn and complete business transactions. This mobile modality includes the extension of wireless services to outdoor college campus areas.

- **College, Charter Oak and System Office New and Replacement Equipment Program**

FY 24 - \$13,316,800 & FY 25 - \$13,649,720

- **Priority #4**
- **Authorization Language:** Funding request for Ongoing program
- **Justification:** Annual reinvestment funding for the Community Colleges, Charter Oak State College & System Office for new and replacement equipment
- **Program:** Coordination of Higher Education
- **Prior State Authorizations:** Ongoing Program

- **University New and Replacement Equipment Program**

FY 24 - \$15,153,600 & FY 25 - \$15,532,440

- **Priority #5**
- **Authorization Language:** Funding request for Ongoing program
- **Justification:** Annual reinvestment funding for the Universities new and replacement equipment
- **Program:** Coordination of Higher Education
- **Prior State Authorizations:** Ongoing program

This program provides funds for the purchase of new and replacement equipment for the 12 Community Colleges, 4 Universities, Charter Oak, and the System Office. The equipment will support instruction, student services and administrative functions including classroom technology, telecommunications, educational enhancements, general office, computer (both academic and administrative), physical plant, media services, laboratory equipment and System initiatives.

- **College, Charter Oak State College and System Office Security Improvement Program**

FY 24 - \$3,000,000 & FY 25 - \$3,000,000

- **Priority #6**
- **Authorization Language:** Community College, Charter Oak State College and System Office Security Improvement Program
- **Justification:** Community College, Charter Oak and System Office Security Improvement Program that will increase the active and passive level of security at each campus
- **Program:** Safety and Security Program
- **Prior State Authorizations:** Ongoing program

The System Office previously completed a comprehensive security analysis of the 12 Community Colleges. The study highlighted both passive and active opportunities to raise the level of security at each campus. Opportunities highlighted early warning systems, deterrents and quick response enablers. This funding will allow for the design and implementation of many safety and security measures at each Community College campus, Charter Oak, and the System Office. The implementation results will allow for a higher level of safety and security at each campus. Examples of safety and security measures that would be provided include, lighting, surveillance cameras, license plate identification systems, vehicle deterrent systems, security enforcement equipment, security related transportation, fencing, electronic and mechanical door hardware, and ballistic resistant glass. This funding supports a multi-year security improvement program.

- **College Advanced Manufacturing/Emerging Technology Center Program**

FY 24 - \$3,444,000 & FY 25 - \$3,530,100

- **Priority #7**
- **Authorization Language:** Annual Advanced Manufacturing and Emerging Technology program funding
- **Justification:** Annual program funding that responds to state workforce educational and instructional needs
- **Program:** Coordination of Higher Education
- **Prior State Authorizations:** Ongoing program

The future development of advanced manufacturing employment in Connecticut is contingent, in large measure, on the collective ability of the CSCU/CT State system to develop viable, fluid technology programming and to literally produce thousands of graduates annually who can transition successfully to careers in the private sector. All 12 community colleges provide a variety of industry recognized Advanced Manufacturing programs that include both credit and non-credit offerings. Programs offered in Associate and Certificate degrees focus on Machine Technology, Welding and Fabrication Technology, Robotics and Mechatronics Technician and Mechatronics Automation Technology, and include industry recognized credentials as part of the certificate. For non-credit programming, advanced manufacturing programs through the system offer a variety of short-term, customizable courses that meet industry needs. Students earn industry recognized credentials as a part of their program. Without question, Connecticut is positioned to both stabilize and expand its current manufacturing employment, based though the training available through CT State. Reshoring has become a reality, major local industries are growing, and emerging technologies are beginning to take root and will require more investment and renewed commitment by State government and higher education. Connecticut is the only state to have the unique competitive advantage of operating the only National Center for Next Gen. Manufacturing. The National Center operated in accordance with Industry 4.0 (internet-enabled machinery that shares data in real time with manufacturing control systems.) and has other partners from states such as California, Florida, Nebraska, and Ohio. CSCU/CT State is the lead in Advanced Manufacturing due in part to the National Center. Financial support to meet the needs of Connecticut manufacturers is vital. Our Advanced Manufacturing Technology Programs must stay aligned with Industry 4.0 and have the funding to purchase new equipment and technologies that will train students to be ready to start their careers in Advanced Manufacturing. Prior state funding has initiated and/or supported Advanced Manufacturing programs. This continued support is necessary to meet the demand of those manufacturers looking to hire trained individuals.

- **System – Energy Efficiency Program**

FY 24 - \$5,000,000

- **Priority #8**
- **Authorization Language:** Program Funding Request
- **Justification:** Facility reinvestment funding for the University energy conservation effort
- **Program:** Physical Plant
- **Prior State Authorizations:** None

This multi-year program compressively addresses capital improvements related to energy conservation efforts throughout the CSCU system. This program reduces energy consumption, reduces future deferred maintenance expenditures and drives down operating costs. The payback on investment for individual improvements typically ranges within 3-10 years. Examples of major improvements include lighting retrofits, installation of high efficiency motors, automated building controls, boiler replacements, replacement of antiquated inefficient mechanical equipment and building retro-commissioning and possible geothermal installations.

- **Land and Property Acquisition Program – System-Wide Initiative**

FY 25 - \$3,000,000

- **Priority #9**
- **Authorization Language:** Land acquisition program funding
- **Justification:** Annual land acquisition program funding

- **Program:** Coordination of Higher Education
- **Prior State Authorizations:** Ongoing program for universities and new program for colleges

This program provides an available fund source for the acquisition of strategic properties that meet current and future system-wide academic and facility needs. Land and buildings considered for purchase are located either adjacent or strategic to institutions. It is important that these funds be available to purchase logistically important properties as they become available for acquisition or else, they may be sold to private entities and the opportunity for their acquisition made improbable.

Community College Capital Funding Requests

- **Naugatuck Community College – Renovate Kinney Hall**
FY 24 - \$63,214,331 (Construction)
 - **Priority #1**
 - **Authorization Language:** Educational enhancements and code compliance improvements
 - **Justification:** Construction funding for renovation of an academic classroom/office building for academic enhancements, support space, code compliance, asbestos abatement, and energy improvements
 - **Program:** Coordination of Higher Education
 - **Prior State Authorizations:** FY 20, \$6,000,000 for design, PA 20-1 Sec 2(j)(4)

Kinney Hall is a four-level facility constructed in 1977. At 45 years old, it is the oldest building on Naugatuck's campus not to have enjoyed any significant improvements. Planned modifications to this facility are a product of academic advancement, student needs, campus safety, and infrastructure deficiencies. Of Kinney Hall's 49,000 assignable square feet (ASF), approximately 13,300 ASF is dedicated classroom space. Upgrading Kinney's older, obsolete classrooms is a high priority that will meet current instructional needs. Classroom renovations will take two forms: 50% of the classrooms will be refurbished in place that includes new finishes, lighting, technology, power, and furniture. The remaining classrooms will be renovated and repartitioned to resize and thereby "decompress" the space. By increasing space per seat, classrooms can be used more flexibly for active learning as well as traditional lecture-based instruction. The improvements will increase the level of instructional delivery, better manage classroom utilization, and provide acceptable environmental and functional space expectations. Other student-centered program enhancements will include modifications to computer rooms, the Child Development Center, Women's Center, Lifelong Learning, Classroom, and Guided Pathways academic advising. Other student service administrative improvements are slated for Admissions, Financial Aid, and Registrar.

Classroom renovations will benefit students in a variety of ways. Every academic program requires students to take at least one English course. More than 75 sections of English are taught every semester in Kinney Hall. Writing pedagogy is most effective when students have room and appropriate desks to work in small groups at least one day per week, as well as to work on writing skills in a computer classroom at least one day per week. As we become CT State, new English course requirements are a major driver for to weekly access to computer-dedicated classrooms.

In addition to writing classes, other disciplinary courses that meet general education requirements (Psychology, Sociology, Anthropology), as well as Criminal Justice classes, are taught primarily in Kinney Hall. These courses are usually taught with an enrollment cap of 30 students, which requires classrooms large enough to accommodate that number of appropriately sized desks for all students. Currently, there are only a few rooms that can accommodate 30+ students. The rooms are outfitted with old-style tablet desks, common 45 years ago. These small desks pose a problem for pregnant students, large students, students with accessibility issues as well as others, causing inequity when students are unable to sit comfortably. Larger classrooms will improve seating, provide flexibility for different classroom configurations, and create more productive learning environments for students.

Renovations for the Child Development Center will not only benefit the children who attend the Lab School, but they will also enhance the learning environment for our students in our Early Childhood Education program. Students in that program need larger space to work on large-scale projects to meet the programmatic outcomes.

One of the new teaching modalities is Live Remote Online Learning (LRON), which are classes taught synchronously. Students attend and participate in an online environment at specific times and days. Many students have back-to-back traditional and LRON classes, which has created challenges for students to find places where they can participate in an LRON class at the college. Renovations that include dedicated computer lab space, with modular walls separating the computers, allow students to take these back-to-back classes when they do not have time to go leave the campus.

The new CT State structure requires the hiring of multiple Guided Pathways advisors, as well as the relocation of all the other key, student-facing services (Admissions, Bursar, Counseling, Disabilities, Financial Aid, Registrar, and Testing and Disabilities Services) to another floor. This has disrupted services to students who have come to rely on the concentration of services on the fifth floor of Kinney Hall. The renovation of Kinney Hall will allow the college to reimagine and reallocate the fifth-floor space to accommodate all these services and provide students with easier access to support services; in essence, the newly designed space will become what is nationally known to be an effective "one stop shop" for students.

Significant infrastructure improvements, replacing end of life equipment and adherence to current building, fire and accessibility codes are critical to the college mission. Significant improvements include a fire sprinkler system, upgraded fire alarm system, replacing all HVAC system equipment, providing a new BMS system, increasing the buildings electrical capacity, expanded electrical distribution and asbestos floor and pipe covering removal. Strategies for legislative and Governor's Executive Order #1 energy efficiency requirements will also be integrated into this project. Further, Kinney Hall is not ADA compliant. Major accessibility improvements include new elevators, renovated toilet rooms, egress stair modifications and barrier-free access into many classrooms.

As part of a roof replacement project conducted 5 years ago, the existing roofing system was verified as having been glued to the existing structural metal roof deck with an asbestos-containing mastic. Without a feasible available abatement method (other than removing the metal deck), a temporary 10-year roof was installed over the existing roof membrane. The roofing system must be replaced within the next 5 years in order to avoid possible interior asbestos

contamination from leaking. This includes replacing the structural metal deck as part of asbestos abatement. College operations and daycare use must be suspended while abating the existing roof system and installing a new mechanically fastened roof system.

All college programs offered through CT State provide a significant and direct return on investment to the state. Degrees, certificates, training and retraining its programs provide robust opportunities that cost-effectively educate Connecticut's population. This, in turn, creates a strong economic driver to attract and retain employers who require a skilled workforce. While state investment in secondary education has been significant in recent years, many prospective students are deterred from enrolling when they see outdated facilities as an apparent lack of available resources. Additionally, the state's investment is critical because many of its community college students reside in areas where the population is underserved. Although state funding for health sciences has been strong in recent years for Naugatuck, funding has lagged for other important programs. In addition to Kinney Hall life safety improvements, students will be confident that their learning environment is a safe one, thus reducing any anxiety that might interfere with optimal learning. The campus Public Safety Office will be relocated from a secondary campus location to a prominent and easy-to-find Kinney Hall location where students can readily seek assistance that will also enhance confidence in their learning environment.

Renovations that include updated ADA requirements are essential to productive learning. The current state of the two elevators in Kinney Hall is problematic, especially as one of them is often out of order. This compromises students' abilities to navigate the building and get to classes on time if they have any kind of disability. Additionally, students in programs outside of health sciences do not enjoy similar kinds of student lounges where they can meet and study together. Providing opportunities for students to stay on campus and support one another academically will increase their opportunities to complete and succeed in their classes.

These bond funds will provide the mechanism to update and promote Kinney Hall as a vibrant higher education learning center.

- **Asnuntuck Community College – Phase 1 Campus Renovations**

- FY 25 - \$39,683,062 (Construction)**

- **Priority #2**
- **Authorization Language:** Educational enhancements and code compliance improvements
- **Justification:** Construction funding for educational, facility, code compliance and energy improvements
- **Program:** Coordination of Higher Education
- **Prior State Authorizations:** FY2017- \$3,800,000 PA 15-1 Sec 21(n)(5)

Asnuntuck Community College was constructed in 1966 as a middle school and transitioned to a community college in 1977. Some infrastructure improvements have occurred since the mid-1990s, and in 2017, a detached Advanced Manufacturing Center and a new entrance lobby/student center were added to the facility. Currently, the College occupies 133,882 assignable square feet (ASF).

Several factors are prohibiting effective academic delivery and program growth for STEM and Allied Health programs: Many outdated classrooms and Science laboratories, limited support

service space reduces students' ability to efficiently register for classes and obtain advising, while also limiting the college's ability to fully engage in robust retention efforts. The optimization and modernization of space will help resolve deficiencies and, in contrast to the cost of constructing new additions, will cost-effectively promote academic offerings and higher-level student support.

Asnuntuck Community College has a growing Allied Health program with upwards of 75 Registered Medical Assisting and Phlebotomy students registered per semester. With expanded Allied Health labs, the campus could double the number of offerings with the additional classroom space and health specific areas. The healthcare sector is in dire need of workers, and the additional Allied Health space would allow Asnuntuck to better serve the community's needs. Additional programs, like Licensed Practical Nurse, could be considered if laboratory space were available.

The campus has two Science labs: one for Biology/Anatomy and Physiology classes and one for Chemistry/ Microbiology classes. Since there are only two Science lab classrooms on campus, they must be shared among different Science disciplines. Very strict preparation and breakdown times must be observed. Classes cannot run over their allotted time, or have office hours, because lab classrooms must adhere to a very strict schedule. More importantly, the built-in lab tables in these two Science lab classrooms have rusted, deteriorated, and were initially designed for use by middle school students. Shelves were subsequently removed from the lab desks to allow adult legs to fit underneath. The enrollment of the Science lab classes could be up to 300 student seats per semester depending on the course offerings. Asnuntuck's offerings could be dramatically increased with the addition of four Science lab classrooms, one for each discipline area.

All college programs offered through CT State provide a significant return on investment for the state. Degrees, certificates, training and retraining in programs offered provide robust opportunities that cost effectively educate CT's population and remain a strong economic driver for attracting and retaining employers who require a skilled workforce. Where state investment in secondary education has been significant in recent years, CSCU higher education capital funding has not kept pace. Many prospective student enrollments are deterred when students see outdated facilities as their only available resource. While state funding for Asnuntuck's Advanced Manufacturing program has been strong, other areas of study have had only small funding infusions. In the case of this request, Asnuntuck's facility falls short as a higher education academic enabler and student recruitment tool. The Science lab classrooms are incredibly outdated and deter students from enrolling. Asnuntuck's students need state-of-the-art Science lab classrooms that are equal to, or surpass, the local high schools.

Although the facility has been maintained, the age and use of the 1966 infrastructure is out-of-date and failing and does not fully support the academic mission. Classrooms suffer from multiple problems, including poor lighting, failing and inadequate HVAC, and poor overall environment. Science and Allied Health laboratory spaces, as highlighted already, are old and insufficient for current academic needs. Power and data expansion/improvements are needed, while much of the facility does not comply with barrier free access. Signage/wayfinding is needed and will also be implemented as part of this project.

Most critically, the HVAC systems are failing and causing classes to be intermittently cancelled or relocated because of health and safety concerns. Over the past two years, approximately \$2M has been expended on installation of mechanical replacements and remediating mold and mildew

to enable the facility to operate as a safe and clean environment. Conn OSHA has been involved in an advisory capacity, while faculty, staff, and students continue to express their extreme concerns regularly. These interim expenditures are considered a bridge to allow operations to continue and much of the equipment is scheduled to be replaced with more advanced equipment in the context of a major renovation. Unless this facility begins renovations very soon, we foresee committing significant additional new funding for temporary HVAC improvements and mold/mildew remediation. Meanwhile, students' education is being impacted with constant repairs and renovations.

Phase 1 space improvements are currently scheduled to occur within the original 1966 middle school first and second floors located on the south side of the facility. The primary focus will be modernizing science labs, allied health labs computer rooms, miscellaneous classroom, and support space in addition to base building HVAC and other infrastructure improvements.

- **Naugatuck Community College ADA Compliance Project**
FY 24 - \$5,000,000 (Design & Construction)
 - **Priority #3**
 - **Authorization Language:** ADA compliance project
 - **Justification:** Construction funding for ADA compliance
 - **Program:** Accessibility
 - **Prior State Authorizations:** FY2019- \$5,000,000 PA 17-2 Sec 397(h)(45)

In 2014, the Community Colleges were mandated by the Federal Office of Civil Rights to perform "self-audits" of their facilities and programs regarding compliance with the Americans with Disabilities Act. Subsequently, a consultant was retained to further identify non-compliance issues and provide an estimate of the probable cost for the corrective work. Projected costs to complete the improvements exceed \$15M. PA 17-2 Sec 397(h)(4) authorized \$5M for Phase 1 of this project, of which \$3M has been allocated for design services and some corrective work. As part of a multi-phased program, funding for Phase 2 work is requested under the FY 24 of the pending FY 24 – FY 25 biennium request. Examples of Phase 1 and Phase 2 accessibility improvements will occur at, but are not limited to: science labs, general classrooms, restrooms, room entrances, the library, stairs, handrails, ramps, elevators, signage, and door hardware. Phase 3 will be a future biennium request with final scope and costs to be determined.

- **Middlesex Community College - Wheaton/Snow Building Renovations and Addition FY 25 - \$51,544,441 (Construction)**
 - **Priority #4**
 - **Authorization Language:** Code, accessibility, and facility improvements
 - **Justification:** Construction funding for classroom renovations to antiquated facilities and a new addition to decrease space deficiencies
 - **Program:** Coordination of Higher Education
 - **Prior State Authorizations:** FY2014- \$4,800,000 PA 18-178 amendment to PA 13-239 (2)(l)(4)

Middlesex Community College Wheaton and Snow buildings were constructed in 1972 as identical, adjacent, two-level classroom buildings of approximately 25,500 gross square feet each. Combined, 17 of the 18 campus classrooms and laboratories are housed in both buildings. A typical CT State classroom building is projected for moderate modifications at 25-year intervals,

substantial improvements at year-50 and end of life at year-100. At 50-years of life, Wheaton and Snow have been heavily used and have not undergone substantial improvements. Modifications have primarily been cosmetic and completed on a room-by-room basis. As a result of overdue improvements and high utilization rates, academic delivery is constrained.

Many enrolled college students have attended secondary schools with more modern facilities. Middlesex's aged facilities create barriers with recruitment and retention, especially related to the STEM and Technology areas of study. The student experience in these dated buildings is left wanting. While the college has remained current with academic curricula, the College's two core academic buildings, Wheaton and Snow, are substandard relative to the programmatic need and student experience and place significant pressure on the delivery of educational services.

Included in the project is a 12,000 s.f. connector between both buildings. This will serve as a swing space during construction, allowing for phased construction and continued building occupancy. The final project phase will transition the swing space to STEM-related classroom and lab space, backfilling against the program space deficiency. This project will also allow for the overdue comprehensive renovations to Wheaton and Snow. Classrooms, student advising, art studios, office space and other program requirements will receive improvements. Newly created lounge space will allow for student collaboration, individual study or take on-line courses while on campus. These improvements will significantly assist in recruitment and retention.

Significant infrastructure improvements, replacement of end-of-life equipment and adherence to current building, fire and accessibility codes are needed to continue supporting the college mission. Critical improvements include an upgraded fire alarm system, replacement end of life mechanical and electrical equipment, a new environmental building management system (BMS), expanded electrical distribution, asbestos abatement, and building envelope improvements. Strategies for compliance with Governor's Executive Order #1 energy efficiency requirements will also be integrated into this project. These facilities are not ADA compliant for barrier free access. Accessibility improvements as part of this project incorporate restrooms, stairs, building access and egress, elevators, handrails, signage, finished hardware and room access.

The net effect will be not only to transform these buildings, but also to greatly enhance the College's setting and identity. This project will support Middlesex's mission by strengthening recruitment and retention. It will improve student experience in multiple ways, both functional and inspirational. The return on investment from Middlesex's education opportunities is significant, providing an educated workforce to employers who choose to operate in CT due to the high quality of that workforce.

- **Northwestern Community College - Greenwoods Hall Renovations**
FY 25 - \$23,699,466 (Construction)
 - **Priority #5**
 - **Authorization Language:** Code, accessibility and facility improvements
 - **Justification:** Construction funding for comprehensive renovations of an antiquated facility
 - **Program:** Coordination of Higher Education
 - **Prior State Authorizations:** FY2018- \$2,685,817 PA 17-2 Sec 378(i)(7)(B)

Constructed as a public elementary school in 1927, Greenwoods Hall was moderately renovated for college use in the 1980s. The 29,200 s.f. college facility continues to function in nature as was originally designed, severely limiting its capabilities for Higher Education. A 2018 Federal Office of Civil Rights review cited serious deficiencies in this building.

Degree, certificate, training, and retraining programs provide robust opportunities that cost effectively educate the State's population and remain a strong economic driver for attracting and retaining employers who require a skilled workforce. The return on investment from the community colleges is irreplaceable. For many students, community college is an economic choice, others are committed to family or work obligations and need a regional option while the unique programs offered attract others. Northwestern is the *only* higher education institution in Litchfield County, making it more critical to provide residents of this part of the state access. There are many other reasons students enroll in regional community colleges, but all have a common goal of advancing themselves through higher education, providing a critically important workforce for the businesses in the region.

The outdated appearance of Northwestern's facilities is a deterrent to prospective students. While state bond funds for Northwestern's Nursing and Veterinary Technology programs have been strong, other areas of study have had only small funding infusions, including student services. Greenwoods Hall functions as a 100-year-old facility. Most attending students have spent their secondary education years in more modern and technologically advanced facilities. Even with the exceptional instruction and student services being offered in Greenwoods Hall, the overall facility and visual appearance does not promote either student recruitment or retention.

Currently, the bond funds requested for Greenwoods Hall will expand student services, modernize instructional space, more prominently integrate student advising, provide intermittent lounge space seating areas so students can collaborate, individually study, or take on-line courses while on campus. The Veterans Oasis will be integrated into this facility, as well as additional faculty offices with areas for confidential advising. Building infrastructure that is at end of life will be addressed, toilet rooms will be updated, accessibility issues will be rectified, building envelope deficiencies will be corrected, a more prominent building entrance with student services space will be added, and general campus site improvements will occur.

- **Quinebaug Valley Community College - New Maintenance Garage**
FY 24 - \$4,523,585 (Construction)
 - **Priority #6**
 - **Authorization Language:** Replacement of antiquated facilities
 - **Justification:** Construction funding to replace the old maintenance garage and modular office building
 - **Program:** Physical Plant
 - **Prior State Authorizations:** FY2018- \$476,088 PA 17-2 Sec 378(i)(6)

Quinebaug Community College has grown significantly over the past twenty years. Since the existing maintenance facility was constructed in mid-1980s, the college facilities and attached Middle College, have increased by 84,000 square feet and more than doubled the campus size, totaling 156,000 square feet. The existing standalone maintenance building is no longer sufficient to serve campus needs. Construction of Quinebaug's maintenance building was extremely cost effective at the time. but has reached the end of its useful life. The current academic building

does not have sufficient space to collocate facility functions without eliminating education program space.

In order to properly serve the campus, student needs, and academic mission, this project calls for demolition of the existing maintenance garage and construction of a larger facility in its place. Once constructed, the new maintenance garage would include office space and a conference meeting area, which would open up space currently being used in a modular building. The college plans to relocate and expand student life programming in the modular space, and to expand services to the Veterans population also located in the modular building. This will give students more co-curricular programming opportunities and foster a sense of belonging on the campus. The new garage would allow the college to explore the addition of credit/noncredit programming opportunities in building maintenance certifications to their academic portfolio.

- **Northwestern Community College – Roof and Window Replacements**

FY 24 - \$3,500,000 (Design & Construction)

- **Priority #7**
- **Authorization Language:** Infrastructure improvements
- **Justification:** Design and construction funding for campus roof, window, and general site improvements.
- **Program:** Physical Plant
- **Prior State Authorizations:** None

Northwestern Community College consists of a variety of buildings, some of which date back to the 1860s. Facilities range from wood-framed residential structures (English, Goulet and Duffy Houses are now used as administrative facilities) to Founders Hall (originally a turn of the century, masonry-constructed manufacturing facility repurposed for classroom and administrative functions). Although these facilities are well maintained by the college, there are significant infrastructure improvements required to support campus facilities. These improvements are more costly than past deferred maintenance funding allocations have provided for. Windows that were replaced years ago no longer properly operate and are not energy efficient. At Founders Hall, slate roof tiles have seen their useful life and are beginning to break and fall off the roof. This creates a life/safety hazard to campus pedestrians. Campus walkways will also be improved, including lighting and increased security.

- **Norwalk Community College Facility Improvements**

FY 24 - \$8,00,000 (Design & Construction)

- **Priority #8**
- **Authorization Language:** Educational, facility and site improvements
- **Justification:** Design and Construction funding for miscellaneous interior and site improvements
- **Program:** Coordination of Higher Education
- **Prior State Authorizations:** None

At Norwalk Community College much of its infrastructure has begun to exceed its useful life. The depth of capital required to fund replacements and improvements has been compounded by the cancellation of its last two major capital improvement projects. Both projects were bid for construction with no subsequent funds ever allocated. These funds are urgently needed to

upgrade exterior security surveillance systems, emergency lockdown door hardware, replace failing sewer lines, minor building structural improvements, ADA and restroom improvements, flooring and ceiling replacements and parking lot resurfacing. Funding for minor cafeteria upgrades is still needed because the prior student services project did not receive an allocation. Historic Code Compliance/Infrastructure Improvement Program funding levels are insufficient to complete this work.

- **Middlesex Community College Founders Hall Renovations and Site Improvements**
FY24 - \$1,700,580 (Design)

- **Priority #9**
- **Authorization Language:** Educational and facility infrastructure improvements
- **Justification:** Design and Construction funding for antiquated facility improvements
- **Program:** Coordination of Higher Education
- **Prior State Authorizations:** None

Founders Hall, with Middlesex's Wheaton and Snow Hall, are the oldest CT State community college buildings not to have undergone significant modifications. Constructed in 1972, Founders Hall is 25,676 gross square feet, of which 2,600 gross square feet were added in 2014 as a student-centered meeting and collaborative space. This facility functions as the student services and administrative building. It remains undersized and overutilized, even with current decreased student enrollment. Student services conducted in Founders Hall include, but are not limited to, registration, financial aid, student recruitment, student retention, advising, veterans' needs, records retention as well as all administrative support functions.

Middlesex has uniquely and cost effectively structured programs with partnerships at complementing and available off-campus locations. The CT State capital investments in Middlesex offsite programs is significantly less than if developed on campus in new facilities. Current off campus programs include:

1. Advanced Manufacturing in CT State - renovated Vinal Technical High School space dedicated for the college program (in addition to Manufacturing classes in existing Wilcox Technical High School space.
2. Radiologic Technology is conducted in collaboration with Middlesex Hospital. General classes occur at the college campus with specialized course work requiring laboratories, special equipment and practical experience conducted at Middlesex Hospital.
3. The Veterinary Assistant training program is offered in collaboration with Pieper Memorial Emergency and Specialty Center. This 20-week program provides a college certificate and is fully conducted off campus.
4. Middlesex Community College offers afternoon and evening classes held at Orville H. Platt High School in Meriden. Over 50 courses ranging from in English and math to art, communication, computer science, digital arts, early childhood education, history, human services, music, science, and sociology. These courses use state-of-the-art classrooms including computer and science labs, as well as the media center for Middlesex Community College online learning materials.

Establishing, maintaining, and managing the off-campus programs requires similar Student Service space as if the programs were hosted on campus. Since 1972 Middlesex's on-campus enrollment has significantly increased, in addition to the off-campus programs. The required Student Services space to manage and maintain both on- and off-campus programs continues to be significantly undersized. Lack of space results in recruitment, retention and advising shortfalls in addition to difficulties developing new programs as well as general constraints with all related administrative services. Much of Founders Hall infrastructure is at or has exceeded end of life or is not ADA compliant.

For the facility to effectively service academic programs and the student population, renovation is planned for, but not limited to, 23,000 square feet of the existing facility, and an approximate 15,000 square foot addition that will meet current program needs. Significant improvements include an upgraded fire alarm system, replacing end of life mechanical and electrical equipment, a new BMS system, expanded electrical distribution, asbestos abatement and building envelope improvements. Compliance strategies for Governor's Executive Order #1 energy efficiency requirements will also be integrated into this project. This facility is not ADA compliant for barrier free access. Accessibility improvements will include upgrades and improvements to restrooms, stairs, building access and egress, elevators, handrails, signage, finished hardware and room access.

UNIVERSITY CAPITAL FUNDING REQUESTS

- **Universities – Alterations/Improvements to Auxiliary Service Facilities**
FY 24 - \$10,000,000 & FY 25 - \$10,200,000
 - **Priority #1**
 - **Authorization Language:** Funding request for Ongoing program
 - **Justification:** Annual facility reinvestment funding for the University differed maintenance program
 - **Program:** Physical Plant
 - **Prior State Authorizations:** Ongoing program

This program is a continuation of the legislative commitment to provide annual funding from general obligation bonds to finance capital projects impacting residential and other auxiliary service facilities at the four Connecticut State Universities. This funding recognizes the burden placed on students enrolled in the Connecticut State University System who pay fees to service debt for the design and construction of new auxiliary service facilities, as well as renovations and repairs to existing structures, including residence halls, student centers, dining hall facilities and student parking areas. This important program remained unfunded under the last biennium.

- **Southern Connecticut State University – East & West Campus High Temperature Hot Water (HTHW) Replacement**
FY 24 - \$1,571,933 & FY 25 - \$4,000,000
 - **Priority #2**
 - **Authorization Language:** Infrastructure improvements
 - **Justification:** Design and construction funding to replace failing infrastructure
 - **Program:** Physical Plant
 - **Prior State Authorizations:** None

As part of Southern's Central Plant project, high temperature hot water (HTHW) mains were installed in 2000, to feed high temperature water from the Central Plant to most east and west campus buildings. The installation allows for high temperature water to be manufactured at a central location and then be distributed to campus facilities. This minimizes the redundancy of significant sized boilers for each building location. The HTHW is also used during the air conditioning season for dehumidification purposes throughout the campus. Currently, HTHW mains in several locations have deteriorated to the point where the need for replacement is urgent. To be proactive, in 2021 and 2022 a campus-wide infrared aerial survey was conducted. The survey provided photographed markers of probable HTHW line breaches. This project will allow for the scheduled replacement of HTWH mains, thereby avoiding time sensitive, logistically complicated, piecemeal repairs. Prior deferred maintenance funding levels have not been sufficient to conduct large scale replacements. Additionally, as funding has decreased in recent years for major capital projects, the use of Code Compliance/Infrastructure Improvement program funds has become a significant mechanism for implementing critical improvements that would typically have been part of a larger project.

The direct benefit to students will be reflected in the delivery of more reliable climate control in Southern's facilities, will provide a higher level of continuity of operations, and avoid the maintenance associated with redundant, large systems across the campus.

- **Southern Connecticut State University – Lyman Center for the Performing Arts & Moore Fieldhouse Mechanical/Electrical Improvements and Façade Repairs**

FY 24 - \$3,324,006 & FY 25 - \$3,500,000

- **Priority #3**
- **Authorization Language:** Infrastructure improvements
- **Justification:** Design and construction funding to replace aging building infrastructure
- **Program:** Physical Plant
- **Prior State Authorizations:** None

The 50,415 gross square foot Lyman Center for the Performing Arts is Southern's only theater and largest assembly space. It was constructed in 1967 and underwent major renovations in 1993.

Moore Fieldhouse was constructed in 1976 and consists of 141,563 gross square feet. Moore is the headquarters of Southern Athletics and contains the school's basketball court, swimming pool, and other key athletic and recreational facilities.

Earl Hall was constructed in 1963 and has 60,226 gross square feet. Earl Hall is the home of Southern's Art and Music departments and consists of art studios for pottery, metal work, jewelry making, and painting. Music spaces consist of choir room, band room, practice rooms and faculty/staff offices.

None of these facilities have had significant improvements in more than 30 years. This project includes replacement of some aged mechanical ventilation equipment in each of the buildings. All these buildings have systems at the end of their service life and cost-effective repairs can no longer be made. All three buildings are heavily used by students: In the case of Moore Hall, use is especially heavy by athletes. Lyman is heavily used by the entire campus for a range of educational and ceremonial events and Earl is used daily by the students for the fine arts program.

Prior deferred maintenance funding levels have not been sufficient to complete the work. As bond fund allocations for the Compliance/Infrastructure Improvement program have been less frequent in recent years, this work could not be funded from available bond funds, has become too large to complete under those program funds, and now requires a dedicated bond fund source to complete the work.

Funding is critical to continuity of operations and completion of important infrastructure improvements to support Southern's mission. These projects will minimize ongoing deterioration to the building envelopes and provide higher levels of indoor air quality than can currently be maintained. As part of this project, the existing window curtain wall assembly and roof of Earl Hall will be replaced. The curtain wall is original to the building, drafty, and not energy efficient with its single glazing. The existing roof is over 20 years old. Both items have outlived their life expectancies and need replacement. When complete, the indoor air quality will be improved to exceed A.S.H.R.E.A. standards. Building façade masonry repair and repointing will also be included in this project for Lyman and Earl will have the curtain wall and roof replaced.

- **Western Connecticut State University – Campus-Wide Infrastructure & Campus Improvement Program**

FY 24 - \$15,500,000

- **Priority #4**
- **Authorization Language:** Infrastructure improvements
- **Justification:** Design and construction funding to replace failing infrastructure and misc. improvements
- **Program:** Athletic Fields and Infrastructure
- **Prior State Authorizations:** None

This funding will primarily focus on improvements to Western's Westside Campus athletic fields and programs. The men's baseball and women's softball field were constructed more than 30-years ago with minimal improvements since. The men's baseball field is in poor condition, has exceeded its useful life, and can no longer be used for intercollegiate Division III competitive purposes. In 2022, no men's baseball games could be played at home. Without a home field for Western's men's baseball, the program is severely limited with program recruitment and retention. The women's softball field is also in need of significant improvements. Women's softball home games have also been dramatically reduced due to poor field conditions. Funding will improve the field conditions including providing synthetic turf fields for both baseball and softball fields. Synthetic turf will allow for year-round practice with no down time required between field uses. Funding will also be used for general improvements at the O'Neil Center and West Side Athletic Center roof, field, and general facility improvements. Prior deferred maintenance funding levels have not been sufficient to complete the work. University men's and women's intercollegiate and intermural athletic programs will all significantly benefit from this funding. These improvements will assist with student recruitment and retention.

This funding is critical for protecting continuity of operations and completing important infrastructure improvements that support the university mission. Additionally, as funding has decreased in recent years for major capital projects, the Code Compliance/Infrastructure

Improvement program has become a significant resource to implement critical improvements that would typically have been part of a larger project.

- **Central Connecticut State University – Kaiser Hall MEP /HVAC Improvements**

FY 25 - \$12,000,000

- **Priority #5**
- **Authorization Language:** Infrastructure Improvements
- **Justification:** Design and construction funding for Physical Plant
- **Program:** Physical Plant
- **Prior State Authorizations:** None

Over the past several years, facilities at Central (CCSU) have been deteriorating at levels faster than available bond funds allow for repairs, replacements, and improvements. Funding within this request provides a dedicated funding source to complete major infrastructure improvements. This work is currently considered significant in nature. Past Code Compliance/Infrastructure Improvement funding levels have not been sufficient to complete the work. Funding delays only serve to further erode academic program support, widen the project scope, and drive-up long-term costs. Major portions of this funding will focus on HVAC improvements, window replacements, and electric upgrades, as prioritized below:

1. Kaiser Hall and Kaiser Gym. Central's 162,040 square foot competitive athletic center. Constructed in 1965 and renovated in 1982, this facility holds a 4,500-seat gymnasium, competitive pool, training facilities and support spaces. Visiting university teams compete and use this facility. It has been 40 years since this building was last renovated. The existing HVAC systems are past their end of life and the gym has never had a cooling system. The gym presents significant overheating issues when fully occupied during any season, and at any occupancy during the spring, summer, and fall seasons. This project will address the failing HVAC system and add a cooling system to the gym.

Due to the lack of an air-conditioning system, the gymnasium space cannot be used for summer programs. Summer programs are critical to CCSU on a myriad of fronts. Summer programs are revenue generators and drive recruitment. By running these programs, local students are introduced to CCSU at a younger age and form a brand loyalty of sorts that carries significant weight when the time comes to make their higher education choices. These programs also attract students from out of state that would not otherwise have been introduced to CCSU. The out-of-state tuition the University receives is significantly higher than the tuition our in-state students are assessed.

In addition to the use by the community, the gymnasium space is also critical to Central's educational mission. The gymnasium supports several Division I athletics programs (basketball, volleyball, cheerleading, dance team) on a year-round basis for practice, training, and competition. An adequate HVAC system is critical to the health and safety of students and the athletes using the space. Also, the gymnasium supports several Physical Education programs, and an adequate ventilation system would serve as a key recruiting tool. Our academic programs include students studying to become our future gym teachers, athletic trainers and other sports and health related positions.

CCSU is ideally situated to host various state-wide events. CCSU annually hosts the CT Invention Convention (CIC)– a competition put on by an internationally recognized educational organization. The competition involves K-12 students from all over CT with a focus on STEM. Per the CIC website, it serves 17,000 students annually and the successful winners have resulted in new patent awards and exposure at a national level. The publicity for CCSU is immeasurable and promotes CCSU to a considerable number of CT students who would not have gained this familiarity with CCSU otherwise. CCSU must offer a climate-controlled environment for this convention (and others) while factoring in the outside temperature and the number of people in attendance. The lack of adequate ventilation and any type of cooling has led the University to have to abandon several previously successful events and has lost events to other venues for this reason.

Spring graduate commencement ceremonies in Kaiser Gymnasium have been abandoned due to the frequent air temperature and air quality issues. The elimination of Kaiser Gymnasium as a potential location for the commencement ceremonies severely limits the flexibility the University has when scheduling and/or holding the graduate commencement ceremonies due to weather or other unforeseen conditions.

The inability to use the gymnasium to its full potential (cannot be used all 4 seasons), extremely limits the University's community engagement initiative potential from this university resource simply because of the missed opportunities and untapped potential.

The competitive pool area currently suffers from insufficient ventilation, subjecting the immediate area not only to air quality and safety concerns, but to moisture issues in the building areas immediately adjacent to this space. The lack of ventilation subjects swimmers and spectators to excessive chlorine fumes, further adding to the facility's safety issues.

The HVAC system that serves the remaining areas of Kaiser Hall is past its useful life. It uses older, inefficient HVAC technology with no high efficiency considerations or sustainability initiatives. A new HVAC system will incorporate state-of-the-art energy savings technology.

2. Maloney Hall. Central's fine arts classroom building. Originally constructed as a public elementary school pre-1920, it was renovated in 1979 into a 57,500 square foot fine arts classroom building with a black box theater. Minor modifications occurred in 1988 with limited improvements since.

This building has not had any major renovations in almost 45 years. The University is requesting funding for window replacements and HVAC improvements. The windows are not energy efficient (single pane) and currently inoperable. There are several windows that do not close properly which allow air and water infiltration. The HVAC system is beyond its useful life. This combination has produced poor air quality and has negatively impacted the overall health and safety of the building and its occupants. CCSU wishes to rectify the problem, so it does not grow in scope. The fume hoods/ventilation of the hands-on art labs need to be strengthened and tied into the new HVAC system for optimal air quality.

Today's university students have come to expect modern technology, at a minimum, as well as state of the art, hands-on lab workspaces. Neither is possible with the building in its current state. The current use of the workspaces is minimized due to the inefficient ventilation of the fume hoods. The lack of proper ventilation systems also creates significant issues with several spaces in the building: Basement areas cannot be properly exhausted, causing use of kiln and other art specific rooms to be severely curtailed. Additionally, the gallery hosts several shows annually, showcasing both student and outside artists. The deteriorated condition of both the windows and the HVAC systems limits the ability of the Art Department to host art showings and showcases. These showcases are critical to the University's community engagement initiative and current/prospective art majors.

The Black Box theater is another opportunity for CCSU to strengthen its community engagement initiatives. It is imperative that the space can heat and cool effectively and efficiently while taking into consideration the outside temperatures, the heat of the stage lighting equipment as well as the volume of attendees taking part inside. The lack of proper ventilation limits the scope of shows that our Theater students can conduct and limits our community engagement.

3. Maria Sanford. This building houses CCSU's Mathematics, Economics, and Computer Sciences Departments along with the campus Marketing Department. It was constructed in 1959 as a 37,500 square foot building and had limited renovations in 1980. This funding request provides for window replacements and general improvements to building systems that are beyond the end of their useful lives. There have not been any significant renovations in 40+ years and much of the building is still original to its 1959 construction date. Funding for this project would be used for the following improvements:

- Replace the inefficient, single-pane windows. Many are non-operational and/or failing and pose potential air quality and health/safety issues. Most of the building is without air conditioning. The need for operable windows is critical to allow for even minimal air movement in the warmer months.
- Lock and camera upgrades. Because this building still uses primarily hard key access, it compromises the safety and security of the building occupants, its contents, and the campus in general.
- Renovate/update the building's bathrooms which date back to 1959. The bathrooms are outdated, do not meet ADA standards and are difficult to clean/sanitize. The bathrooms would be updated to current ADA requirements. Additional space would be dedicated to gender neutral bathrooms and a lactation room.
- Elevators need to be replaced and brought up to both ADA and current building codes. They have exceeded their useful lives and have become consistently problematic issues in the building.

Today's university student - at a bare minimum - expects more than this building can offer in its current condition and state of disrepair.

4. Copernicus Hall – STEM Academic Improvements. Copernicus Hall was constructed in 1974 and houses the physical science departments: Chemistry & Biochemistry, Biology, Biomolecular Sciences, Geological Sciences, Physics & Engineering Physics, along with Nursing and DNAP (Doctoral of Nursing Anesthesia Practice). A few engineering departments also remain in the building. There are more than 50 labs spread throughout the building to support these disciplines. Some of these labs in the sciences areas have not been upgraded in more than 20 years. In many cases, they can no longer be used to their full potential due to space constraints and insufficient infrastructure. The labs have outdated and inefficient storage and lab benches, inefficient lighting and lack adequate audio-visual equipment for teaching.

Each of the science curricula not only support students within that discipline, but also support the general education requirements of students across the campus, and prerequisites for the engineering, nursing, and exercise sciences major, among others. Making these labs modern and efficient is critical to the overall campus and student needs as the nursing and engineering programs continue to grow. The students of today command the most recent technology along with state of the artwork spaces and laboratories.

5. Fire Alarm Upgrades/Retrofitting. Should funding remain available after the above listed projects are addressed, the remaining funds will be committed for campus-wide fire alarm panel upgrades. Many of the existing fire alarm systems are at the end of their life cycle and require a complete system replacement. Investment into modern fire alarm systems is fundamental to the basic safety of the campus community.

Several buildings require retrofitting of their existing, obsolete fire alarm systems to bring them up to current technology's safety standards. The existing fire alarm panels are no longer manufactured and have not been supported in years. Additionally, the existing analog devices connected to these panels are no longer manufactured and are not available for purchase.

- **Central Connecticut State University – Welte Hall Renovations**

FY 25 - \$8,000,000

- **Priority #6**
- **Authorization Language:** Infrastructure improvements
- **Justification:** Design and construction funding for Infrastructure Improvements
- **Program:** Physical Plant
- **Prior State Authorizations:** None

Welte Hall is Central's 1,800+ seat performance theater. Originally constructed in 1964 with significant improvements in 1995, this facility also houses music classrooms, the Music Education Resource Center, a music computer lab, ensemble rehearsal rooms, offices, and music practice rooms. This vital facility hosts major student and visitor events, such as visual, performing arts functions, and graduation ceremonies. Many of the undergraduate degree offerings use this facility as part of their curriculum. These funds will provide enhancements including, but not limited to, HVAC improvements, building envelope restoration, classroom enhancements, theater upgrades and new finishes.

Welte Hall has become the chosen venue for several outside groups, due to its central location and easy accessibility from major CT highways. CCSU regularly serves as the host/host venue to many significant community events, such as: Area high school graduation ceremonies (7+), the State Police, Municipal Police, and Fire Academy graduation ceremonies, several area symphony concert performances, several area music performances and dance recitals, and the *National Geographic* Geography Bee.

This much needed investment will improve infrastructure deficiencies, drive recruiting and retention, and respond to current student needs and expectations. The funding critically protects continuity of operations, while important infrastructure improvements support the university's mission. Funding these projects now will keep them from growing in scope in the future. Prior deferred maintenance funding levels have not been sufficient to complete the work.

- **Eastern Connecticut State University – Sports Center**
FY 24 - \$11,492,738 (Design), FY 26 - \$117,555,929 (Construction)
 - **Priority #7**
 - **Authorization Language:** Academic Improvements
 - **Justification:** Preconstruction services for a new facility
 - **Program:** Coordination of Higher Education

Eastern's Sports Center was constructed in 1973 at 82,268 gross square feet. Since it was constructed, the University student population has more than doubled to more than 4,000 students and grown from 7 NCAA level varsity sports teams to 17. A significant increase in recreational use, intramural programs and club sports have also occurred. As a third program use, academic course work has scheduled curricula that occurs in the Center. All these factors have caused the facility to be significantly undersized, overcrowded, and overutilized to meet the needs of all user groups. The frequency and density of use creates a hard to maintain facility that has been evaluated by consultants in poor condition. Eastern's most recent 2016 Facility Master Plan recommends the replacement of this facility as a high priority.

Because such a significant investment would be needed to update the Sports Center, modifying the existing facility to achieve current NCAA standards and campus needs is not practical. Expanding the size of the pool, gym, lockers, and training rooms would require a complete rebuild of space and associated infrastructure. The site of the existing Sports Center is land locked and offers minimal expansion space. If major renovations were to occur in place, the facility would need to close for approximately 18 months and most related programs would cease for the duration. The university finds this scenario unacceptable.

A new Sports Center of 132,000 gross square feet will be constructed that will support academic programs of the Health and Physical Education Department, student recreation, and intercollegiate athletics. This project will include a large competitive gym, competitive aquatic center, offices, lockers, hospitality areas, athletic training, and other miscellaneous support spaces. After the new Sports Center is complete, the old center will be demolished, except for the gym and miscellaneous other existing space. The gym and retained portions of the existing Sports Center, which is adjacent to the student center, will be repurposed for student use as an auxiliary service CHEFA bond funded student recreation center. Creating the student recreation center will

decrease program requirements, utilization rates and square footage that will be scheduled for the new Sports Center.

- **Eastern Connecticut State University – Physical Plant Improvements**

FY 24 - \$3,570,000 (Design), FY 25 - \$8,596,301 (Construction)

- **Priority #8**
- **Authorization Language:** Infrastructure improvements
- **Justification:** Design and construction funding to replace antiquated building infrastructure
- **Program:** Physical Plant
- **Prior State Authorizations:** None

Eastern's primary heating plant is the north campus heating plant which produces high temperature hot water (HTHW) for heating and domestic hot water to twenty-two (22) buildings representing 72% of the campus gross square footage. The north heating plant has four boilers with a total capacity of approximately 56,000 kBtu/h. All boilers were installed in 1995. At 27-years old, these boilers have reached their projected life expectancy and cannot accommodate any additional campus facilities.

The main campus electric switchgear and equipment is located at the north campus heat plant. The power is fed into a campus electric service loop which lacks redundancy. The power service capacity has also reached its limit and requires upgrades in order to provide power to new facilities from the campus electric service loop. The electrical equipment is not in good condition and needs to be replaced.

This funding is critical for the new Sports Center to be tied into the campus electric loop and heated from the Central Plant. Otherwise, power may need to be supplied directly from the street and have its own independent boilers, which is not currently desirable.

- **Southern Connecticut State University – University Police Station**

FY 25 - \$1,377,935 (Design), FY 26 - \$8,133,187 (Construction)

- **Priority #9**
- **Authorization Language:** Infrastructure improvements
- **Justification:** Public Safety Improvements
- **Program:** Physical Plant
- **Prior State Authorizations:** None

Providing a safe and secure campus environment is a primary university service. Both preventative and reactive measures are required. Southern is committed to maintaining a secure campus environment for its students, faculty, and staff. University Police have strong partnerships with the students, neighboring New Haven, and Hamden Police Departments, as well as with State Police and FBI. Personnel are trained to deal with a wide variety of emergency situations. Southern has developed a comprehensive Emergency Management Plan administered by the University Incident Management Team, comprised of University Police, Administrators and Staff. This plan was tested through exercises with area public safety partners and homeland security officials in various scenarios, including flu epidemic, severe weather, and gunman-on-campus

scenarios. The plan is also helpful in evacuation drills conducted in response to fire alarms and potential severe weather conditions.

Southern's Police Department is in Granoff Hall, an antiquated and small building it shares with the Student Health Service. It is a full, complete, armed, sworn, and certified Police Department, as required by Board of Regents policy. Dating back to the 1970s, much of the department's storage capacity is in an adjoining "yard barn" type structure. The cramped existing headquarters suffer from a range of inadequacies. However, fielding a professional force requires professional facilities. Students benefit from an on-campus department in reduced response time, having a department that knows and respects the culture of a university, and further avoids the confusion of the fact that the campus straddles two jurisdictions: New Haven and Hamden. Southern's Police facility is staffed 24 hours a day for the protection of the Southern community.

The new Police Station is a high priority project which will ensure Southern's Police have the latest and most effective tools for monitoring, response, investigation, and training. As a 10,000 square foot stand-alone single-story facility, this new facility will double the size of the existing station. It will include offices, a holding area, the most current security monitoring capabilities, storage, sally port, locker rooms and training room. The new Police Station will promote a campus-wide atmosphere that is both inviting and secure. The return on investment of funding this project is immeasurable when evaluated against the public safety of Southern's community.

- **Western Connecticut State University – Westside Classroom Building Demolition**
FY 25 - \$7,057,083 (Design, Construction & Demolition)
 - **Priority #10**
 - **Authorization Language:** Academic Improvements
 - **Justification:** Education and program advancements
 - **Program:** Coordination of Higher Education
 - **Prior State Authorizations:** None

The Westside Classroom Building was constructed as 94,159 gross square feet in 1981. No significant modifications have occurred since it opened. This facility has been carefully reviewed as part of Western's 2015 Campus Master Plan, updated and annually reviewed within Western's general operating expenses. The quality and quantity of space was assessed to meet minimum functional needs and areas were identified that require upgrades to meet current educational standards.

The Westside Classroom Building has multiple design, technical and operational deficiencies. Resulting from its complex interior layout, this facility is challenging for Western to academically program. The majority of 19 classrooms are utilized much less than 30 hours per week, resulting in a poor utilization factor. Modifications correcting inefficient building layouts proved to be significant, with costs rivalling new construction with the final product producing compromised end results. The existing facility has been costly to service and maintain on a routine basis, and the unique design challenges raise repair and improvements costs significantly. Major improvements are needed to the building, including a roof replacement, masonry restoration, replacing end of life mechanical and electrical equipment, a new BMS system, expanded electrical distribution, asbestos abatement, building envelope improvements and ADA compliance. Strategies for energy efficiency requirements would also need to be integrated into this facility.

FY 2009 – FY 2023 CSCU Authorized and Unallocated Bond Fund Status

Agency	Public Act Special Act	Bond Program or Project Description	Authorized	Allotted	Unallocated
Community Colleges	P. A. 09 Sec 42(e)(7)	Alterations, renovations and improvements to existing buildings, Asnuntuck Community College	\$ 11,442,755	\$ 11,442,755	\$ -
Charter Oak	P. A. 09-2 Sec. 27(e)	Design of New Building for Charter Oak State College	\$ 2,500,000	\$ 2,500,000	\$ -
Community Colleges	P. A. 09 Sec 42(e)(6)	Design & Construction of New Tutoring and Academic Success Center, Library Modifications and Student Service Renovations at Three Rivers	\$ 5,700,000	\$ 5,700,000	\$ -
Community Colleges	P. A. 13-239 Sec. 2(l)(4)	New Academic Building at Middlesex Community College	\$ 4,800,000	\$ -	\$ 4,800,000
Community Colleges	P. A. 13-239 Sec.21(l)(2)(B)	Phase III of Master Plan Renovations & Additions to Lafayette Hall at Housatonic Community College	\$ 40,467,047	\$ 40,467,047	\$ -
Community Colleges	P. A. 11-57 Sec 2(m)(3)	Phase III of Master Plan for renovations and additions to Lafayette Hall at Housatonic Community College	\$ 4,669,770	\$ 4,669,770	\$ -
Community Colleges	P. A. 13-239 Sec 2(l)(2)(A)	Design of Parking and site improvements at Quinebaug Community College	\$ 2,189,622	\$ 1,964,347	\$ 225,275
Community Colleges	P. A. 13-239 Sec 2(l)(2)(B)	Heating, ventilating and air conditioning system improvement at Quinebaug Valley Community College	\$ 1,750,000	\$ 1,605,000	\$ 145,000
Community Colleges	P. A. 15-1 Sec 2(n)(1)(C)	Advanced Manufacturing and Emerging Technology Program at twelve (12) Community Colleges	\$ 2,500,000	\$ 2,500,000	\$ -
Community Colleges	P. A. 15-1 Sec 2(n)(1)(B)	Advancement & Development of IT Networks throughout the Community College System	\$ 20,000,000	\$ 20,000,000	\$ -
Community Colleges, Charter Oak & System Office	P. A. 15-1 Sec 2(n)(1)(A)	New and Replacement instruction, research and/or laboratory equipment at 12 Community Colleges, Charter Oak College and System Office	\$ 16,000,000	\$ 16,000,000	\$ -
Community Colleges, Charter Oak & System Office	P. A. 15-1 Sec 2(n)(2)	Deferred Maintenance, Code Compliance and Infrastructure Improvements at 12 Community Colleges, Charter Oak College and System Office buildings	\$ 15,500,000	\$ 15,500,000	\$ -
Universities	P. A. 15-1 Sec 2(n)(3)	Deferred Maintenance, Code Compliance and Infrastructure Improvements at Central,, Eastern, Southern & Western Connecticut State University academic facilities & grounds	\$ 10,000,000	\$ 10,000,000	\$ -
Community Colleges	P. A. 15-1 Sec 2(n)(4)	Implementation of Phase III Master Plan at Norwalk Community College	\$ 28,800,000	\$ -	\$ 28,800,000
Community Colleges, Charter Oak & System Office	P. A. 15-1 Sec 21(n)(1)(A)	New and Replacement instruction, research and/or laboratory equipment at 12 Community Colleges, Charter Oak College and System Office	\$ 7,000,000	\$ 7,000,000	\$ -
Community Colleges	P. A. 15-1 Sec 21(n)(1)(B)	Advancement & Development of IT Networks throughout the Community College System	\$ 30,000,000	\$ 30,000,000	\$ -
Community Colleges	P. A. 15-1 Sec 21(n)(1)(C)	Advanced Manufacturing and Emerging Technology Program at twelve (12) Community Colleges	\$ 2,625,000	\$ 2,625,000	\$ -
Community Colleges, Charter Oak & System Office	P. A. 15-1 Sec 21(n)(2)	Deferred Maintenance, Code Compliance and Infrastructure Improvements at 12 Community Colleges, Charter Oak College and System Office buildings	\$ 15,906,676	\$ 15,906,676	\$ -
Universities	P. A. 15-1 Sec 21(n)(3)	Deferred Maintenance, Code Compliance and Infrastructure Improvements at Central,, Eastern, Southern & Western Connecticut State University academic facilities & grounds	\$ 12,000,000	\$ 12,000,000	\$ -
Community Colleges	P. A. 15-1 Sec 21(n)(4)	Alterations, Renovations and Improvements to B Wing Building at Norwalk Community College	\$ 5,190,000	\$ 5,118,370	\$ 71,630
Community Colleges	P. A. 15-1 Sec 21(n)(5)	Design Alterations, renovations and improvement for Expansion of Library & Student Services at Asnuntuck Community College	\$ 3,800,000	\$ -	\$ 3,800,000

Agency	Public Act Special Act	Bond Program or Project Description	Authorized		Allotted		Unallocated
Community Colleges, Charter Oak & System Office	P. A. 17-2 Sec 378(i)(1)(A)	New and Replacement instruction, research and/or laboratory equipment at 12 Community Colleges, Charter Oak College and System Office	\$	3,000,000	\$	3,000,000	\$ -
Community Colleges/Charter Oak/System Office	P. A. 17-2 Sec 378(i)(1)(B)	System Telecommunications Infrastructure Upgrades, Improvements and Expansions throughout State College and University System	\$	2,000,000	\$	2,000,000	\$ -
Community Colleges	P. A. 17-2 Sec 378(i)(1)(C)	Advanced Manufacturing and Emerging Technology Program at twelve (12) Community Colleges	\$	2,750,000	\$	2,750,000	\$ -
Community Colleges/Charter Oak/System Office	P. A. 17-2 Sec 378(i)(1)(D)	Security Improvements throughout the State College and University System	\$	3,000,000	\$	3,000,000	\$ -
Community Colleges, Charter Oak & System Office	P. A. 17-2 Sec 378(i)(2)	Deferred Maintenance, Code Compliance and Infrastructure Improvements at 12 Community Colleges, Charter Oak College and System Office buildings	\$	14,000,000	\$	14,000,000	\$ -
Universities	P. A. 17-2 Sec 378(i)(3)	Deferred Maintenance, Code Compliance and Infrastructure Improvements at Central,, Eastern, Southern & Western Connecticut State University academic facilities & grounds	\$	7,000,000	\$	7,000,000	\$ -
Community Colleges	P. A. 17-2 Sec 378(i)(4)	Design/Build Contract base on Bids for Physical Plant Renovations at Naugatuck Valley Community College	\$	6,000,000	\$	6,000,000	\$ -
Community Colleges	P. A. 17-2 Sec 378(i)(5)	Alterations,, Renovations and Improvements to B Wing Building at Norwalk Community College	\$	18,600,000	\$	-	\$ 18,600,000
Community Colleges	P. A. 17-2 Sec 378(i)(6)	New Maintenance and Office Building at Quinebaug Community College	\$	476,088	\$	-	\$ 476,088
Community Colleges	P. A. 17-2 Sec 378(i)(7)(A)	Alterations, renovations and improvements to the White Building at Northwestern Community College	\$	825,000	\$	-	\$ 825,000
Community Colleges	P. A. 17-2 Sec 378(i)(7)(B)	Alterations, renovations and improvements to the Greenwoods Hall at Northwestern Community College	\$	2,685,817	\$	-	\$ 2,685,817
Community Colleges/Charter Oak/System Office	P. A. 17-2 Sec 397(h)(1)(A)	System Telecommunications Infrastructure Upgrades, Improvements and Expansions throughout State College and University System	\$	2,000,000	\$	2,000,000	\$ -
Community Colleges	P. A. 17-2 Sec 397(h)(1)(B)	Advanced Manufacturing and Emerging Technology Program at twelve (12) Community Colleges	\$	2,875,000	\$	2,875,000	\$ -
Community Colleges/Charter Oak/System Office	P. A. 17-2 Sec 397(h)(1)(C)	Security Improvements throughout the State College and University System	\$	5,000,000	\$	5,000,000	\$ -
Community Colleges, Charter Oak & System Office	P. A. 17-2 Sec 397(h)(2)	Deferred Maintenance, Code Compliance and Infrastructure Improvements at 12 Community Colleges, Charter Oak College and System Office buildings	\$	14,000,000	\$	12,600,000	\$ 1,400,000
Universities	P. A. 17-2 Sec 397(h)(3)	Deferred Maintenance, Code Compliance and Infrastructure Improvements at Central,, Eastern, Southern & Western Connecticut State University academic facilities & grounds	\$	7,000,000	\$	7,000,000	\$ -
Community Colleges	P. A. 17-2 Sec 397(h)(4)	Alterations and Improvements in compliance with ADA at Naugatuck Valley Community College	\$	5,000,000	\$	3,000,000	\$ 2,000,000
Community Colleges	P. A. 17-2 Sec 397(h)(5)	Alterations, renovations and improvements to the White Building at Northwestern Community College	\$	2,021,250	\$	-	\$ 2,021,250
Community Colleges/Charter Oak/System Office	P. A. 20-1, Sec 2(j)(1)(A)	New and Replacement instruction, research and/or laboratory equipment at 12 Community Colleges, Charter Oak College and System Office	\$	6,000,000	\$	6,000,000	\$ - \$ -
Community Colleges/Charter Oak/System Office	P. A. 20-1, Sec 2(j)(1)(B)	System Telecommunications Infrastructure Upgrades, Improvements and Expansions throughout State College and University System	\$	2,000,000	\$	2,000,000	\$ -

Agency	Public Act Special Act	Bond Program or Project Description	Authorized		Allotted		Unallocated
Community Colleges	P. A. 20-1, Sec 2(j)(C)	Advanced Manufacturing and Emerging Technology Program at twelve (12) Community Colleges	\$	3,000,000	\$	3,000,000	\$ -
Community Colleges/Charter Oak/System Office	P. A. 20-1, Sec 2(j)(2)	Deferred Maintenance, Code Compliance and Infrastructure Improvements at 12 Community Colleges, Charter Oak College and System Office buildings	\$	14,000,000	\$	14,000,000	\$ -
Universities	P. A. 20-1, Sec 2(j)(3)	Deferred Maintenance, Code Compliance and Infrastructure Improvements at Central,, Eastern, Southern & Western Connecticut State University academic facilities & grounds	\$	7,000,000	\$	7,000,000	\$ -
Community Colleges	P. A. 20-1, Sec 2(j)(4)	Design for the renovations of Kinney Hall, Naugatuck Valley Community College	\$	6,000,000			\$ 6,000,000
Community Colleges/Charter Oak/System Office	P. A. 20-1, Sec 21(i)(1)(A)	New and Replacement instruction, research and/or laboratory equipment at 12 Community Colleges, Charter Oak College and System Office	\$	6,000,000	\$	6,000,000	\$ -
Community Colleges/Charter Oak/System Office	P. A. 20-1, Sec 21(i)(B)	System Telecommunications Infrastructure Upgrades, Improvements and Expansions throughout State College and University System	\$	2,000,000			\$ 2,000,000
Community Colleges	P. A. 20-1, Sec 21(i)(C)	Advanced Manufacturing and Emerging Technology Program at twelve (12) Community Colleges	\$	3,000,000	\$	3,000,000	\$ -
Community Colleges/Charter Oak/System Office	P. A. 20-1, Sec 21(i)(2)	Deferred Maintenance, Code Compliance and Infrastructure Improvements at 12 Community Colleges, Charter Oak College and System Office buildings	\$	14,000,000	\$	7,000,000	\$ 7,000,000
Universities	P. A. 20-1, Sec 21(i)(3)	Deferred Maintenance, Code Compliance and Infrastructure Improvements at Central,, Eastern, Southern & Western Connecticut State University academic facilities & grounds	\$	7,000,000	\$	7,000,000	\$ -
Community Colleges/Charter Oak/System Office	P. A. 21-111, Sec 2(m)(1)(A)	New and Replacement instruction, research and/or laboratory equipment at 12 Community Colleges, Charter Oak College and System Office	\$	22,000,000			\$ 22,000,000
Community Colleges/Charter Oak/System Office	P. A. 21-111, Sec 2(m)(2)	System Telecommunications Infrastructure Upgrades, Improvements and Expansions throughout State College and University System	\$	15,000,000			\$ 15,000,000
Community Colleges	P. A. 21-111, Sec 2(m)(3)	Advanced Manufacturing and Emerging Technology Program at twelve (12) Community Colleges	\$	3,000,000			\$ 3,000,000
Community Colleges/Charter Oak/System Office	P.A. 21-111, Sec 2(m)(4)	Deferred Maintenance, Code Compliance and Infrastructure Improvements at 12 Community Colleges, Charter Oak College and System Office buildings	\$	19,000,000			\$ 19,000,000
Universities	P. A. 21-111, Sec 2(m)(5)	Deferred Maintenance, Code Compliance and Infrastructure Improvements at Central,, Eastern, Southern & Western Connecticut State University academic facilities & grounds	\$	20,000,000	\$	9,000,000	\$ 11,000,000
Colleges and Universities	P. A. 21-111, Sec 2(m)(6)	Security Improvements throughout the State College and University System	\$	2,500,000			\$ 2,500,000
Colleges	P. A. 21-111, Sec 2(m)(7)	Alterations, renovations and improvements to 185 Main Street in New Britain for Once College Office	\$	2,900,000	\$	2,900,000	\$ -
Community Colleges/Charter Oak/System Office	P.A. 21-111, Sec 2(m)(8)	Expansion of Advanced Manufacturing Certificate Program to Public High Schools	\$	2,500,000	\$	2,500,000	\$ -
Community Colleges/Charter Oak/System Office	P. A. 21-111, Sec 2(m)(9)	System-wide Health and Mental Health Capital and Information Technology Resources	\$	1,000,000	\$	-	\$ 1,000,000
Community Colleges/Charter Oak/System Office	P. A. 21-111, Sec 21(i)(1)(A)	New and Replacement instruction, research and/or laboratory equipment at 12 Community Colleges, Charter Oak College and System Office	\$	22,000,000			\$ 22,000,000

Agency	Public Act Special Act	Bond Program or Project Description	Authorized	Allotted	Unallocated
Community Colleges/Charter Oak/System Office	P. A. 21-111, Sec 21(i)(2)	System Telecommunications Infrastructure Upgrades, Improvements and Expansions throughout State College and University System	\$ 9,000,000		\$ 9,000,000
Colleges	P. A. 21-111, Sec 21(i)(3)	Advanced Manufacturing and Emerging Technology Program at twelve (12) Community Colleges	\$ 3,075,000		\$ 3,075,000
Community Colleges/Charter Oak/System Office	P. A. 21-111, Sec 21(i)(4)	Deferred Maintenance, Code Compliance and Infrastructure Improvements at 12 Community Colleges, Charter Oak College and System Office buildings	\$ 20,000,000		\$ 20,000,000
Universities	P. A. 21-111, Sec 21(i)(5)	Deferred Maintenance, Code Compliance and Infrastructure Improvements at Central,, Eastern, Southern & Western Connecticut State University academic facilities & grounds	\$ 20,000,000		\$ 20,000,000
Community Colleges/Charter Oak/System Office	P. A. 21-111, Sec 21(i)(6)	Security Improvements throughout the State College and University System	\$ 2,500,000		\$ 2,500,000
Community Colleges/Charter Oak/System Office	P. A. 21-111, Sec 21(i)(7)	Expansion of Advanced Manufacturing Certificate Program to Public High Schools	\$ 2,500,000		\$ 2,500,000
Universities	P. A. 07-7, Sec. 105 P. A 14-98, Sec 53 P. A 17-2, Sec 438(a)	Connecticut State University System - 2020 through FY 21	\$ 1,069,500,000	\$ 1,069,500,000	\$ -

SEMI-ANNUAL REPORT ON THE STATUS AND PROGRESS OF CSU 2020 AS OF NOVEMBER 30, 2022

* NOTE: Uncommitted funds from completed named projects have been reallocated to "FUTURE PROJECTS TO BE DETERMINED" of that university

University	Project or Program	Estimated Total Project Cost	*Phase I Fiscal Years 2009 - 2011	Phase II Fiscal Years 2012 - 2014	Phase III Fiscal Years 2015-2021	Phase III Available as of Fiscal Year 2023	Total Available as of Fiscal Year 2023	Amount Committed	Amount Expended 11/30/2022	Projected Fiscal Year 2023	Scheduled Design Completion	Scheduled Construction Completion	Status/Comments
Central	Code Compliance/Infrastructure Improvements	\$24,238,366	\$16,418,636	\$5,763,579	\$2,056,151	\$2,056,151	\$24,238,366	\$22,843,592	\$22,744,898	\$1,394,774			Multi-phased program.
	<u>Project Listing</u>												
	- Replace Maloney Hall Elevator		\$51,953	\$0	\$0	\$0	\$51,953	\$47,612	\$47,612	\$0	Jun-10	May-12	Complete
	- Window Replacements in Four Buildings		\$569,690	\$0	\$0	\$0	\$569,690	\$569,690	\$569,690	\$0	Apr-09	Apr-11	Complete
	- Burritt Library HVAC Code Compliance Improvements		\$1,989,000	\$0	\$0	\$0	\$1,989,000	\$1,808,007	\$1,808,007	\$0	Jan-15	Feb-16	Complete
	- Founder's Hall HVAC Installation		\$697,492	\$0	\$0	\$0	\$697,492	\$696,521	\$696,521	\$0	Mar-09	Aug-13	Complete
	- Davidson Hall Window & Door Replacements (phase 1 & 2)		\$1,961,987	\$0	\$0	\$0	\$1,961,987	\$1,961,987	\$1,961,987	\$0	Dec-09	Aug-13	Complete
	- Security Improvements to General Fund Buildings		\$805,542	\$0	\$0	\$0	\$805,542	\$805,542	\$805,542	\$0	Jun-11	Nov-13	Complete
	- Burritt Library Exterior Repairs		\$86,921	\$0	\$0	\$0	\$86,921	\$86,921	\$86,921	\$0	Jun-09	Jul-10	Complete
	- Burritt Library Renovation (Construction)			\$216,000	\$0	\$0	\$216,000	\$216,000	\$216,000	\$0	Oct-16	Mar-17	Complete
	- Kaiser Hall Gym and Lobby HVAC Improvements		\$82,500	\$0	\$0	\$0	\$82,500	\$82,016	\$82,016	\$0	Jul-09	Mar-12	Complete
	- Campus Wide Signage Program (phase 1)		\$534,370	\$0	\$0	\$0	\$534,370	\$533,631	\$533,631	\$0	May-10	Sep-13	Complete
	- Marcus White Fire Code Improvements		\$1,086,000	\$0	\$0	\$0	\$1,086,000	\$890,018	\$890,018	\$0	Sep-09	Dec-12	Complete
	- Replace Barnard Hall Roof/Entry Improvements		\$1,943,949	\$0	\$0	\$0	\$1,943,949	\$1,943,949	\$1,943,949	\$0	Feb-11	Jan-13	Complete
	- HVAC Improvements in General Fund Buildings (Phase 1, 2 & 3)		\$5,227,000	\$0	\$0	\$0	\$5,227,000	\$5,227,000	\$5,227,000	\$0	Sep-09	Oct-11	Complete
	- Remove Old Telecom Equipment from Buildings		\$0	\$327,000	\$0	\$0	\$327,000	\$326,024	\$326,024	\$0	Mar-14	Dec-16	Complete
	- Maloney Hall HVAC Improvements		\$0	\$1,004,000	\$0	\$0	\$1,004,000	\$532,162	\$532,162	\$0	Jun-13	Mar-15	Complete
	- Arute Field Stadium Turf Replacement		\$0	\$912,000	\$0	\$0	\$912,000	\$768,283	\$768,283	\$0	May-14	Aug-14	Complete
	- Improvements to IRBQ Building			\$0	\$0	\$0	\$0	\$0	\$0	\$0	T.B.D.	T.B.D.	Funds Reallocated to Copercus Hall Low Roof Replacement
	- Copernicus Hall Low Roof Replacement			\$200,000	\$0	\$0	\$200,000	\$200,000	\$200,000	\$0	Aug-17	Mar-18	Complete
	- Minor Capital Improvements Program		\$987,500	\$3,104,579	\$0	\$0	\$4,092,079	\$4,092,079	\$4,092,079	\$0	May-17	May-17	Complete
**	- Future Projects to be Determined		\$394,732	\$0	\$2,056,151	\$2,056,151	\$2,056,151	\$2,056,151	\$1,957,458	\$98,694	Jul-09	Aug-23	Multi-phased program.
	Renovate/Expand Willard and Diloroto Halls	\$61,085,000	\$0	\$5,892,000	\$55,193,000	\$55,193,000	\$61,085,000	\$60,219,481	\$59,415,475	\$804,006	Jun-15	Jan-19	Complete
	New Classroom Office Building	\$29,042,113	\$29,042,113	\$0	\$0	\$0	\$29,042,113	\$29,042,113	\$29,042,113	\$0	Mar-11	Aug-13	Complete
	East Campus Infrastructure Development (construction only)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			Funds Reallocated
	Burritt Library Design & Expansion/Renovations	\$16,500,000	\$0	\$0	\$16,500,000	\$16,500,000	\$16,500,000	\$2,480,092	\$2,105,221	\$14,394,779	Jul-22	Jul-24	Bidding for construction
	Kaiser Hall/Bubble Renovations	\$25,385,809	\$6,491,809	\$210,000	\$18,684,000	\$18,684,000	\$25,385,809	\$25,385,809	\$25,385,809	\$0	Apr-17	Dec-20	In Close-out
	Engineering Classroom Building	\$62,700,000	\$9,900,000	\$0	\$52,800,000	\$52,800,000	\$62,700,000	\$62,700,000	\$58,286,532	\$4,413,468	Dec-16	Aug-22	In Close-out
	Barnard Hall Renovations	\$23,099,000	\$4,359,730	\$130,421	\$18,608,849	\$18,608,849	\$23,099,000	\$23,099,000	\$22,973,935	\$0	Dec-18	Jan-21	Complete
	New Maintenance/Salt Shed Facility	\$2,259,157	\$2,259,157	\$0	\$0	\$0	\$2,259,157	\$2,259,157	\$2,259,157	\$0	Oct-10	May-12	Complete
Eastern	Code Compliance/Infrastructure Improvements	\$14,907,318	\$8,441,961	\$4,825,000	\$1,640,357	\$1,640,357	\$14,907,318	\$14,868,179	\$14,868,126	\$0		Dec-20	Multi-phased program.
	<u>Project Listing</u>												
	- Campus Wide Brick Repointing Program		\$1,654,773	\$500,000	\$0	\$0	\$2,154,773	\$2,154,773	\$2,154,773	\$0	Jan-10	Dec-19	Complete
	- Planetarium Window Replacement		\$115,766	\$0	\$0	\$0	\$115,766	\$115,766	\$115,766	\$0	Mar-09	Dec-09	Complete
	- Develop Major Campus Entrances		\$480,582	\$0	\$0	\$0	\$480,582	\$480,582	\$480,529	\$0	Dec-09	Apr-12	Complete
	- South Electrical Loop		\$221,291	\$0	\$0	\$0	\$221,291	\$221,189	\$221,189	\$0	Mar-09	Aug-09	Complete
	- High Temperature Hot Water Line Repairs		\$1,217,268	\$0	\$0	\$0	\$1,217,268	\$1,217,256	\$1,217,256	\$0	Aug-09	Dec-11	Complete
	- South Campus Heat Plant Foundation Repairs		\$399,513	\$0	\$0	\$0	\$399,513	\$399,508	\$399,508	\$0	Mar-11	Mar-11	Complete
	- Damper and Air Handler Controls in Webb Hall		\$37,250	\$0	\$0	\$0	\$37,250	\$37,250	\$37,250	\$0	Mar-09	Aug-09	Complete
	- Soccer Field Drainage Upgrade		\$338,282	\$0	\$0	\$0	\$338,282	\$299,437	\$299,437	\$0	Oct-10	Dec-10	Complete
	- Renovate 333 Prospect Street (Phase 1 & 2)		\$1,264,555	\$0	\$0	\$0	\$1,264,555	\$1,264,380	\$1,264,380	\$0	Jul-11	Jul-13	Complete
	- Arboretum Sewer Main Replacement		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			Project Postponed
	- Minor Capital Projects Program		\$2,528,813	\$4,325,000	\$0	\$0	\$6,853,813	\$6,853,813	\$6,853,813	\$0	Jul-09	Jan-19	Complete
	- Sports Center Lobby Upgrades		\$183,868	\$0	\$0	\$0	\$183,868	\$183,868	\$183,868	\$0	Jan-14	Aug-14	Complete
**	- Future Projects to be Determined		\$0	\$0	\$1,640,357	\$1,640,357	\$1,640,357	\$1,640,357	\$1,640,357	\$0	Jul-15	Oct-20	Complete
	Fine Arts Instructional Center	\$85,461,643	\$12,000,000	\$71,234,213	\$2,227,430	\$2,227,430	\$85,461,643	\$85,461,643	\$85,461,643	\$0	Mar-13	Jan-16	Complete
	Goddard Hall /Communications Building Renovation	\$32,951,000	\$0	\$2,872,787	\$30,078,213	\$30,078,213	\$32,951,000	\$32,363,001	\$25,481,019	\$0	Apr-15	Sep-19	Complete
	Sports Center Addition and Renovation (design only)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-	-	Funds Reallocated to Communications Building
	Outdoor Track – Phase II	\$1,629,152	\$1,629,152	\$0	\$0	\$0	\$1,629,152	\$1,629,152	\$1,629,152	\$0	Mar-10	Dec-10	Complete
	Athletic Support Building	\$1,921,000	\$1,921,000	\$0	\$0	\$0	\$1,921,000	\$1,777,153	\$1,777,153	\$0	Dec-11	Dec-13	Complete
	New Warehouse	\$2,269,000	\$2,269,000	\$0	\$0	\$0	\$2,269,000	\$1,886,660	\$1,886,660	\$0	Jan-12	Sep-13	Complete
Southern	Code Compliance/Infrastructure Improvements	\$25,899,406	\$16,335,683	\$2,329,000	\$7,234,723	\$7,234,723	\$25,899,406	\$24,850,479	\$24,197,563	\$662,637			Multi-phased program.
	<u>Project Listing</u>												
	- Install Elevator/Entrance to Former Student Center		\$1,777,645	\$0	\$0	\$0	\$1,777,645	\$1,777,645	\$1,777,645	\$0	Aug-09	Jun-12	Complete
	- Shuttle System infrastructure		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-	-	Funding Reallocated to Buley Library
	- Repairs to Pool in Moore Field House (Phases 1 & 2)		\$839,415	\$0	\$0	\$0	\$839,415	\$821,800	\$821,800	\$0	Mar-10	Sep-12	Complete
	- Moore Field House Mechanical and Electrical Improv. (Phase 1)		\$233,000	\$0	\$0	\$0	\$233,000	\$233,000	\$233,000	\$0	Sep-11	Aug-12	Complete
	- Earl Hall Mechanical/Electrical Upgrade		\$4,184,111	\$0	\$0	\$0	\$4,184,111	\$4,184,112	\$4,184,112	\$0	Sep-10	Aug-15	Complete
	- Jennings Hall Mechanical/Electrical Upgrade		\$4,495,163	\$0	\$0	\$0	\$4,495,163	\$4,495,198	\$4,495,198	\$0	Sep-10	Aug-15	Complete
	- Lyman Auditorium Mechanical/Electrical Upgrade		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-	-	Funding Reallocated to Buley Library
	- Admissions House Roof and Exterior Repairs		\$221,000	\$0	\$0	\$0	\$221,000	\$217,957	\$217,957	\$0	Aug-10	Mar-12	Complete
	- Jess Dow Field Turf Replacement		\$743,262	\$0	\$0	\$0	\$743,262	\$725,071	\$725,071	\$0	Mar-11	Feb-12	Complete
	- Wintergreen Building Water Infiltration		\$370,760	\$0	\$0	\$0	\$370,760	\$366,468	\$366,468	\$0	Oct-11	Oct-13	Complete
	- Moore Field House Locker Room Renovations: Phase II & III		\$929,500	\$0	\$1,057,682	\$1,057,682	\$1,987,182	\$1,057,682	\$1,057,682	\$0	Jan-11	Jun-15	Complete
	- Moore Field House Roof Replacement - Phase II		\$0	\$0	\$772,264	\$772,264	\$772,264	\$772,264	\$772,264	\$0	Sep-14	Sep-15	Complete
	- Old Student Center North Wing Concept Design		\$20,000	\$0	\$0	\$0	\$20,000	\$0	\$0	\$0	-	-	Project Cancelled

SEMI-ANNUAL REPORT ON THE STATUS AND PROGRESS OF CSCU 2020
AS OF NOVEMBER 30, 2022

*** NOTE: Uncommitted funds from completed named projects have been reallocated to "FUTURE PROJECTS TO BE DETERMINED" of that university**

University	Project or Program	Estimated Total Project Cost	*Phase I Fiscal Years 2009 - 2011	Phase II Fiscal Years 2012 - 2014	Phase III Fiscal Years 2015-2021	Phase III Available as of Fiscal Year 2023	Total Available as of Fiscal Year 2023	Amount Committed	Amount Expended 11/30/2022	Projected Fiscal Year 2023	Scheduled Design Completion	Scheduled Construction Completion	Status/Comments
	- Earl Hall Communications Dept. Entrance/Security Corridor		\$47,687	\$0	\$0	\$0	\$47,687	\$0	\$0	\$0		-	Project on Cancelled
	- Improvements to the Academic Mall		\$0	\$30,000	\$0	\$0	\$30,000	\$28,879	\$28,879	\$0	Jun-14	Mar-15	Complete
	- Wintergreen Building Renovations		\$0	\$0	\$1,972,815	\$1,972,815	\$1,965,301	\$1,965,301	\$0	\$0	Aug-15	Aug-16	Complete
	- Minor Capital Projects Program		\$2,432,845	\$2,299,000	\$0	\$0	\$4,731,845	\$4,731,845	\$0	\$0	Jul-09	Jan-18	Complete
	- Future Projects to Be Determined		\$41,295	\$0	\$3,431,962	\$3,431,962	\$3,473,257	\$3,473,257	\$2,820,621	\$652,636	Jul-15	Ongoing	Multi-phased program.
	New Academic Laboratory Building	\$72,115,000	\$8,944,000	\$57,698,000	\$5,473,000	\$5,473,000	\$72,115,000	\$72,115,000	\$72,115,000	\$0	Jan-13	Feb-18	Complete
	Health and Human Services Building	\$76,507,344	\$0	\$0	\$76,507,344	\$76,507,344	\$76,507,344	\$71,965,921	\$66,012,536	\$5,953,385	Mar-19	May-22	In Close-out
	Fine Arts Instructional Center	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			Funds reallocated to Phase 2 of Health & Human Services Building
	Buley Library - Phase 2	\$17,436,817	\$17,006,817	\$430,000	\$0	\$0	\$17,436,817	\$16,435,195	\$16,435,195	\$0	Jan-13	Apr-15	Complete
	School of Business	\$52,476,933			\$52,476,933	\$52,476,933	\$52,476,933	\$47,221,938	\$42,500,074	\$4,721,864	Jul-20	Mar-23	In Construction
Western	Code Compliance/Infrastructure Improvements	\$17,734,734	\$7,658,330	\$2,825,404	\$7,251,000	\$7,251,000	\$17,734,734	\$12,860,782	\$12,860,783	\$0			Multi-phased program.
	<u>Project Listing</u>				\$0	\$0	\$0						
	- Feldman Arena Improvements		\$819,636	\$0	\$0	\$0	\$819,636	\$819,636	\$819,636	\$0	Sep-09	Jun-11	Complete
	- Midtown Perimeter Site Improvements		\$463,019	\$0	\$0	\$0	\$463,019	\$463,020	\$463,020	\$0	Apr-10	Jul-11	Complete
	- Campus Wide Utilities/Site Improvements		\$1,682,694	\$0	\$0	\$0	\$1,682,694	\$1,682,694	\$0	\$0	Jul-09	Mar-14	Complete
	- Higgins Annex HVAC Improvements		\$136,541	\$0	\$0	\$0	\$136,541	\$136,541	\$136,541	\$0	Sep-10	Jul-12	Complete
	- Higgins Hall and Annex: Roof Repairs/Replacements (Phase 1 & 2)		\$510,500	\$0	\$0	\$0	\$510,500	\$510,500	\$510,500	\$0	Jul-10	Oct-11	Complete
	- Higgins Annex Learning Emporium		\$173,216	\$0	\$0	\$0	\$173,216	\$173,216	\$173,216	\$0	May-13	Sep-13	Complete
	- Renovate Restrooms in Founders Hall: Waterbury Campus		\$186,213	\$0	\$0	\$0	\$186,213	\$186,213	\$0	\$0	Jun-09	Dec-10	Complete
	- Elevator Upgrades in Berkshire Hall		\$40,571	\$0	\$0	\$0	\$40,571	\$40,571	\$40,571	\$0	Oct-09	Feb-10	Complete
	- Install HVAC for MDF/IDF and Server Rooms		\$349,990	\$0	\$0	\$0	\$349,990	\$349,990	\$349,990	\$0	Mar-10	Oct-11	Complete
	- Replace Portions of University Boulevard		\$297,723	\$0	\$0	\$0	\$297,723	\$297,723	\$297,723	\$0	Sep-09	Dec-10	Complete
	- Minor Capital Projects Program		\$2,499,542	\$2,748,452	\$0	\$0	\$5,247,994	\$5,247,994	\$5,247,994	\$0	Jul-12	May-18	Complete
	- Renovate Former Holy Trinity Church		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			Project funding reallocated
	- Higgins Annex Classroom Renovations for Lecture Halls		\$498,686	\$0	\$0	\$0	\$498,686	\$498,686	\$498,686	\$0	Mar-11	Jan-12	Complete
	- Future Projects to Be Determined		\$0	\$0	\$2,454,000	\$2,454,000	\$2,454,000	\$2,454,000	\$2,454,000	\$0	Jul-15	Jul-19	Complete
	White Hall Renovation - Second & Third Floors	\$0		\$76,952	\$4,797,000	\$4,797,000	\$4,873,952	\$4,873,952	\$4,873,952	\$0	Aug-19	Aug-20	In Close-out
	Fine Arts Instructional Center	\$84,226,596	\$0	\$84,226,596	\$0	\$0	\$84,226,596	\$84,226,596	\$84,226,596	\$0	May-11	Aug-14	Complete
	Higgins Hall Renovations	\$34,576,000	\$0	\$2,982,000	\$31,594,000	\$31,594,000	\$34,576,000	\$34,576,000	\$33,819,986	\$0	Sep-17	Aug-19	Complete
	<u>Berkshire Hall Renovations (design only)</u>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	T.B.D.	T.B.D.	
System Wide	University Police Department Building	\$6,445,000	\$0	\$4,745,000	\$1,700,000	\$1,700,000	\$6,445,000	\$6,445,000	\$6,445,000	\$0	Aug-15	Feb-18	Complete
	Midtown Campus Mini-Chiller Plant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	N.A.	N.A.	Project Cancelled
	New and Replacement Equipment	\$103,239,000	\$18,000,000	\$18,395,000	\$66,844,000	\$66,844,000	\$103,239,000	\$100,080,506	\$96,936,455	\$3,144,051	Ongoing	Jun-23	Multi-phased program.
	Alterations/Improvements: Auxiliary Service Facilities	\$53,672,422	\$13,672,422	\$15,000,000	\$25,000,000	\$25,000,000	\$53,672,422	\$50,000,000	\$46,774,706	\$3,225,294	Ongoing	Dec-23	Multi-Phased Program
	CSCU: Barrows Hall Basement Renovations		\$0	\$236,663	\$0	\$0	\$236,663	\$236,663	\$236,663	\$0	Jun-13	Aug-13	Complete
	CSCU: HVAC Improvements in Res. Halls (Phase I, II & III)		\$1,717,398	\$0	\$0	\$0	\$1,717,398	\$1,717,398	\$1,717,398	\$0	Sep-09	Jul-14	Complete
	CSCU: Campus-Wide Residence Halls Side Improvements		\$219,602	\$0	\$0	\$0	\$219,602	\$219,602	\$219,602	\$0	Sep-16	May-17	Complete
	CSCU: Vance Hall Basement Renovations		\$0	\$134,800	\$0	\$0	\$134,800	\$134,800	\$134,800	\$0	Jun-13	Dec-13	Complete
	CSCU: Vance Hall Floors 1-6 Bathroom Renovations		\$0	\$106,023	\$0	\$0	\$106,023	\$106,023	\$106,023	\$0	Jun-13	Aug-13	Complete
	CSCU: Vance Hall Renovations- Ground, 1, 2, 5 & 6 Floor		\$0	\$770,176	\$0	\$0	\$770,176	\$770,176	\$770,176	\$0	Jun-15	Aug-15	Complete
	CSCU: Student Center & Memorial Hall Sidewalk Imp.		\$0	\$184,514	\$0	\$0	\$184,514	\$184,514	\$184,514	\$0	Jun-15	Aug-15	Complete
	CSCU: Vance Hall Door Lock Upgrades		\$0	\$379,904	\$0	\$0	\$379,904	\$379,904	\$379,904	\$0	Jun-15	Aug-15	Complete
	CSCU: Aux. Service Minor Capital Program		\$0	\$2,387,920	\$8,000,000	\$8,000,000	\$10,387,920	\$8,653,723	\$7,507,217	\$1,146,507	Ongoing	Dec-23	Multiple Phased Program
	ECSU: Fire Alarm - Burnap,Crandall and Noble Halls		\$655,465	\$0	\$0	\$0	\$655,465	\$655,465	\$655,465	\$0	Mar-12	Sep-12	Complete
	ECSU: High Rise Elevator Upgrades		\$625,441	\$0	\$0	\$0	\$625,441	\$625,441	\$625,441	\$0	Jan-12	Sep-13	Complete
	ECSU: Academic Quad Landscape		\$0	\$316,900	\$0	\$0	\$316,900	\$316,900	\$316,900	\$0			Complete
	ECSU: Aux. Service Minor Capital Program		\$0	\$1,341,286	\$5,000,000	\$5,000,000	\$6,341,286	\$4,131,288	\$4,178,289	\$1,636,505	Ongoing	Dec-23	Multiple Phased Program
	ECSU: HTHW Lines Repairs Five Residential Halls		\$0	\$276,726	\$0	\$0	\$276,726	\$276,726	\$276,726	\$0	Dec-16	Dec-16	Complete
	ECSU: Hurley Hall Addition & Renovation Study		\$0	\$70,000	\$0	\$0	\$70,000	\$70,000	\$70,000	\$0	Apr-15	N.A.	Feasibility Study
	ECSU: Landscape at Mead, Neidjalk & Hurley		\$0	\$9,500	\$0	\$0	\$9,500	\$9,500	\$9,500	\$0	Jan-14	Sep-14	Complete
	ECSU: Low Rise Apartments Roof Replacements		\$456,759	\$0	\$0	\$0	\$456,759	\$456,760	\$456,760	\$0	Apr-11	Jul-12	Complete
	ECSU: Low Rise Apartments Structural Study (Phase 1)		\$17,500	\$0	\$0	\$0	\$17,500	\$17,500	\$17,500	\$0	Oct-10	Jan-11	Study Complete
	ECSU: Low Rise Apartments Walkway and Stair Replacement (Phase 1)		\$258,611	\$0	\$0	\$0	\$258,611	\$258,570	\$258,570	\$0	Apr-11	Dec-11	Complete
	ECSU: Low Rise Apartments Walkway and Stair Replacement (Phase2)		\$170,949	\$0	\$0	\$0	\$170,949	\$170,949	\$170,949	\$0	Apr-11	Sep-12	Complete
	ECSU: Masonry Repointing Study & Repairs		\$0	\$46,680	\$0	\$0	\$46,680	\$46,680	\$46,680	\$0	Nov-13	Aug-15	Complete
	ECSU: Nobel Hall Cooling Tower		\$0	\$154,900	\$0	\$0	\$154,900	\$154,900	\$154,900	\$0	Jun-13	Dec-13	Complete
	ECSU: Occum Hall Building Automation		\$0	\$265,561	\$0	\$0	\$265,561	\$265,561	\$265,561	\$0	May-15	Aug-15	Complete
	ECSU: Student Center Lighting Control System		\$0	\$388,713	\$0	\$0	\$388,713	\$388,713	\$388,713	\$0	Jan-13	Aug-13	Complete
	ECSU: Windham St. Sidewalk Expansion		\$0	\$270,414	\$0	\$0	\$270,414	\$270,414	\$270,414	\$0	Jan-14	Aug-14	Complete
	CSCU: Repair/Resurface North Campus Parking Lot		\$1,055,895	\$0	\$0	\$0	\$1,055,895	\$1,055,895	\$1,055,895	\$0	Mar-12	Aug-12	Complete
	CSCU: Underground HTHW Pipe & Temporary Boiler Installation		\$69,667	\$0	\$0	\$0	\$69,667	\$69,667	\$69,667	\$0	Aug-15	Oct-15	Complete
	CSCU: Connecticut Hall - Flooring Replacement & Painting		\$703	\$0	\$0	\$0	\$703	\$703	\$703	\$0	Apr-19	May-19	Complete
	CSCU: Brownell Hall Mechanical & Electrical Improvements (Design)			\$308,738	\$0	\$0	\$308,738	\$308,738	\$308,738	\$0	Jul-15	Aug-15	Complete
	CSCU: Aux. Service Minor Capital Program		\$0	\$2,320,010	\$6,970,000	\$6,970,000	\$9,290,010	\$8,815,298	\$7,871,548	\$943,750	Ongoing	Dec-23	Multiple Phased Program
	CSCU: CT Hall Renovations		\$0	\$1,468,254	\$0	\$0	\$1,468,254	\$1,464,232	\$1,464,232	\$0	Mar-13	Aug-13	Complete
	CSCU: Farnham Hall Renovations		\$4,977,238	\$0	\$0	\$0	\$4,977,238	\$4,977,238	\$4,977,238	\$0	Jun-09	Feb-12	Complete
	CSCU: North Campus Water Infiltration Study		\$0	\$30,000	\$0	\$0	\$30,000	\$30,000	\$30,000	\$0	Jul-14	Sep-14	Complete
	CSCU: 190 Pine Rock Existing Conditions Review			\$35,600	\$0	\$0	\$35,600	\$35,600	\$35,600	\$0	Jan-14	Mar-14	Complete
	CSCU: Recreation Center Study		\$0	\$29,960	\$0	\$0	\$29,960	\$29,960	\$29,960	\$0	Jan-14	Mar-14	Complete

SEMI-ANNUAL REPORT ON THE STATUS AND PROGRESS OF CSCU 2020
AS OF NOVEMBER 30, 2022

* NOTE: Uncommitted funds from completed named projects have been reallocated to
"FUTURE PROJECTS TO BE DETERMINED" of that university

University	Project or Program	Estimated Total Project Cost	*Phase I Fiscal Years 2009 - 2011	Phase II Fiscal Years 2012 - 2014	Phase III Fiscal Years 2015 - 2021	Phase III Available as of Fiscal Year 2023	Total Available as of Fiscal Year 2023	Amount Committed	Amount Expended 11/30/2022	Projected Fiscal Year 2023	Scheduled Design Completion	Scheduled Construction Completion	Status/Comments
**	SCSU: Schwartz Hall Chiller/Cooling Tower		\$0	\$977,753	\$0	\$0	\$977,753	\$977,752.52	\$977,753	\$0	Apr-15	Aug-15	Complete
	SCSU: West Camps Residence Hall Masonry Evaluation				\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$0	Sep-16	Nov-16	Complete
	WCSU: Residence Hall Repairs		\$1,081,000	\$0	\$0	\$0	\$1,081,000	\$1,003,870	\$1,003,870	\$0	Jul-10	Aug-19	Complete
	WCSU: Midtown Student Center Roof		\$985,000		\$0	\$0	\$985,000	\$985,000	\$985,000	\$0	Jul-15	Feb-17	Complete
	WCSU: Aux. Service Minor Capital Program			\$2,215,000	\$5,000,000	\$5,000,000	\$7,215,000	\$8,042,676	\$6,860,638	\$1,182,038	Ongoing	Dec-23	Multiple Projects
	- Future Projects to Be Determined		\$1,381,194	\$274,005	\$0	\$0	\$1,655,199	\$1,655,199	\$1,655,199	\$0	Jul-18	Jul-18	Complete
	Telecommunications Infrastructure Upgrade	\$18,415,000	\$10,000,000	\$2,841,000	\$5,574,000	\$5,574,000	\$18,415,000	\$18,415,000	\$18,413,287	\$1,713	Ongoing	Ongoing	Multi-phased program. Per Public Act 10-44, effective July 1, 2010 phase I funding
	<u>Project Listing</u>												
	- CCSU: Upgrade Telecom Infrastructure in ITBD Building		\$832,297	\$0	\$0	\$0	\$0	\$832,297	\$832,297	\$0	May-10	Jan-13	Complete
	- ECSU: Complete Network Backbone Loop: Admin. to Facilities		\$480,439	\$0	\$0	\$0	\$0	\$480,439	\$480,439	\$0	Oct-09	Mar-11	Complete
	- SCSU: Addit. Fiber and Conduit on North Side of Campus		\$85,000	\$0	\$0	\$0	\$0	\$85,000	\$85,000	\$0	Jan-10	Oct-11	Complete
	- WCSU: Redundant Dark Fiber to Westside Campus		\$298,000	\$0	\$0	\$0	\$0	\$298,000	\$298,000	\$0	Mar-10	Jul-11	Complete
	- System-Wide Infrastructure Upgrades		\$8,304,264	\$2,841,000	\$5,574,000	\$2,574,000	\$13,719,264	\$13,719,264	\$13,719,264	\$0	Jul-09	Aug-18	Complete
	Land and Property Acquisition	\$10,250,190	\$3,650,190	\$2,600,000	\$4,000,000	\$4,000,000	\$10,250,190	\$3,860,470	\$3,860,470	\$0	Jul-09	Ongoing	Multi-phased program. Per Public Act 10-44, effective July 1, 2010 phase I funding
	Deferred Maintenance/Code Compliance Infrastructure Improvement	\$48,557,000			\$48,557,000	\$48,557,000	\$48,557,000	\$48,557,000	\$48,415,400	\$141,600	Jul-15	Ongoing	Multi-phased program.
	Strategic Master Plans of Academic Programs	\$3,000,000			\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$0	Jan-15	Ongoing	Completed
	Consolidation & Upgrade of System Student Financial Information Technology System	\$20,000,000			\$20,000,000	\$20,000,000	\$20,000,000	\$20,000,000	\$20,000,000	\$0	Oct-15	Dec-16	Complete
	Advanced Manufacturing at Asnuntuck Community College	\$25,500,000			\$25,500,000	\$25,500,000	\$25,500,000	\$25,500,000	\$25,464,152	\$35,848	Feb-16	Jul-23	21 Spring Street Reallocation In Construction
	Supplemental Project Funding	\$16,000,000			\$16,000,000	\$16,000,000	\$16,000,000	\$9,125,000	\$4,521,022	\$4,603,978	Ongoing	Ongoing	
	Totals	\$1,069,500,000	\$190,000,000	\$285,000,000	\$594,500,000	\$594,500,000	\$1,069,500,000	\$1,005,999,854	\$974,794,098	\$38,883,419			

CHEFA Bond Series O - Series Q

University	Project Title	CHEFA Series O Bonds	CHEFA Series P Bonds	CHEFA Series Q Bonds	Unspent or Committed Funds
Central					
	Minor Capital Projects Program XVII		\$ 2,000,000		\$ 5,175
	Minor Capital Projects Program XVIII			\$ 2,000,000	\$ 903,776
	Manafort Parking Garage (Design)		\$ 1,500,000		\$ 15,115
	Manafort (Willard/DiLoreto) Parking Garage (Construction)			\$ 23,827,104	\$ 6,754,420
	Memorial Hall Interior Mechanical Improvements (Design)		\$ 1,551,518		\$ 1,240,159
	Memorial Hall Interior/Exterior Renovation, Phase I			\$ 6,106,330	
Eastern					
	Minor Capital Projects Program XV		\$ 1,500,000		\$ 768,914
	Minor Capital Projects Program XVI			\$ 1,500,000	\$ 861,340
	Shafer Hall Renovation (Construction)		\$ 33,500,000		
	Noble Hall Masonry & Roof Repairs (Design)		\$ 172,817		\$ 1,736,275
	Burnap & Crandal Masonry & Roof Repair - Phase I (Design)		\$ 119,070		\$ 1,465,434
	Burnap & Crandal Masonry & Roof Repair - Phase II (Construction)			\$ 1,767,250	
	Noble Hall Masonry & Roof Repairs (Construction)			\$ 1,906,125	
	HR, Mead, Nejjadik Masonry Repairs, Phase II			\$ 899,854	
	Noble Hall Interior Upgrades (Design & Construction)			\$ 759,488	
	Occum Hall Interior Upgrades (Design)			\$ 210,000	
Southern					
	Minor Capital Projects Program XVI		\$ 3,908,025		
	Minor Capital Projects Program XVII			\$ 2,000,000	
	Roof Replacement Program		\$ 428,443		
	Parking Lot Renovations		\$ 2,608,176		\$ 581,656
	Residential Halls Security Upgrades		\$ 250,635		\$ 250,635
	Residential Halls Masonry Repairs		\$ 1,000,000		\$ 440,528
	Residence Halls Masonry Repairs (Construction)			\$ 8,000,000	\$ 338,507
	Roof Replacement Program			\$ 450,000	\$ 829,301
	North Campus Midrise Kitchen Renovations			\$ 1,500,000	
	Townhouse Kitchen & Bath Renovation			\$ 450,000	
	Schwartz Kitchen & Bath Renovations			\$ 450,000	
	Residence Halls Security Upgrades			\$ 1,450,000	
	Interior and Exterior Signage Upgrades			\$ 2,000,000	
	Landscape Improvements Program			\$ 2,000,000	
	Chase Hall Renovations			\$ 3,200,000	\$ 2,967,949
Western					
	Minor Capital Projects Program XII		\$ 1,500,000		\$ 74,026
	Minor Capital Projects Program XIII			\$ 3,400,000	\$ 1,532,929
	Litchfield Hall Renovations		\$ 6,000,000		
	Midtown Student Center Site, Lighting & Security Improvements		\$ 500,000		
	Midtown Student Center Commercial Kitchen Reno. (Design)		\$ 1,000,000		
	5th Ave. Parking Garage Security & Access Control		\$ 300,000		
	5th Ave. Parking Garage CCTV & Mass Notification		\$ 400,000		
	Berkshire Hall Phase I Construction Renovation/Addition			\$ 25,002,335	\$ 1,126,507
	Mid Town Student Center Site, Security & Building Improvements			\$ 500,000	\$ 100,000
	Westside Campus Center Site, Security & Building Improvements			\$ 500,000	\$ 100,000
	Grasso Hall HVAC Upgrades			\$ 125,000	
	Grasso Hall Safety & Security			\$ 500,000	\$ 500,000
	Newbury Hall HVAC Upgrades			\$ 100,000	\$ 100,000
	Newbury Hall Safety & Security			\$ 500,000	\$ 451,280
	Pinney Hall Water Infiltration			\$ 8,440,000	\$ 1,975,861
	Pinney Hall Safety & Security			\$ 500,000	\$ 402,035
	Centennial Hall Parking Garage (Masonry & Lighting Repairs)			\$ 1,102,265	\$ 209,047
	Centennial Hall Parking Garage Management System			\$ 300,000	\$ 300,000
	Centennial Hall New Cooling Tower			\$ 500,000	\$ 500,000
	TOTALS:	\$ -	\$ 58,238,684	\$ 101,945,751	\$ 26,530,869

Southern Connecticut State University



HEALTH AND HUMAN SERVICES BUILDING



NEW BUSINESS SCHOOL (OPENS AUGUST 2023)

Asnuntuck Community College



MULTIPLE FIRE DEPARTMENT EMERGENCY RESPONSES



CONSTANT MECHANICAL SYSTEM FAILURES



STORM WATER BACKUP IN BUILDING



MOLD AND MILDEW



SEPARATED SEWER LINE UNDER CLASSROOM

Western Connecticut State University



SIGNIFICANT BASEBALL FIELD TOPOGRAPHIC SETTLEMENT. 6'-3" OUTFIELDER VISIBLE FROM WASTE UP.



VISIBLE 3' GRADE DROP ACROSS THE BASEBALL FIELD



COMMON BASEBALL AND SOFTBALL FIELD DRAINAGE ISSUES THAT CAUSE DIFFICULT RESTORATION

Eastern Connecticut State University



WELL MAINTAINED BUT DETERIORATING
STRUCTURAL WALLS AND MERCURY CONTAINING
SUBFLOOR UNDER GYM FLOOR



END OF LIFE POOL EQUIPMENT



1977 FAILING GLASS CURTAIN WALL



INADEQUATE UNIVERSITY PROGRAM SPACE SHARED BY BOTH STUDENTS
& ATHLETES

Norwalk Community College



STRUCTURAL ROOF DECK DETERIORATION



DETERIORATED INTERIOR FINISHES



WATER INFILTRATION



RAINWATER PONDING