



Connecticut State Colleges and Universities

Presentation to General Bonding Subcommittee

April 7, 2021

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**Dr. Jane Gates, Interim President, Provost and
Senior VP for Academic and Student Affairs
Connecticut State Colleges & Universities
General Bonding Subcommittee
Agency Presentation
April 7, 2021**

Good afternoon Senator Moore, Representative Borer, Senator Martin, Representative Piscopo, and members of the General Bonding Subcommittee. Thank you for the opportunity to review the capital budget for the Connecticut State Colleges & Universities (CSCU), for the record, my name is Dr. Jane Gates and I am the Interim President, Provost and Senior VP for Academic and Student Affairs for CSCU, I am joined today by our Chief Financial Officer, Ben Barnes, and our Vice President for Facilities, Real Estate and Infrastructure Planning, Keith Epstein.

First we want to thank all of you for your continued support of our system through the conclusion of the CSCU 2020 program, which was our universities' primary long-term capital financing plan, and for your support through the regular biennial bonding process which provides critical support to all of our campuses. We have prepared a brief update on the status of our capital program and currently available bond funds.

Periodically we conduct facility master plan updates for each campus. These updates are based on academic projections per program of study and campus needs. Given that the studies have recognized stagnant or declining enrollment trends, we have prioritized renovations and improvements over development of new capacity. As we rely more and more on our current aging facilities, those facilities continue to require improvements.

Our Code Compliance/Infrastructure Improvement program funds academic enhancements, deferred maintenance, energy conservation, accessibility, code conformance and other major CSCU infrastructure improvements and is particularly important and critical that we continue to target. Historically, many of our institutions did not have an established regular and reliable funding streams for these types of improvements. While this program has helped us make great strides in reducing our backlog of projects, significant investment is still required to maintain the integrity and longevity of our campuses and buildings. Additionally, these funds help CSCU save taxpayer money in the long run by decreasing the need for major renovations, lowering overall bond expenses, and ensuring continuity of operations.

Examples of ongoing fund requests for the Code Compliance/Infrastructure Improvement program include Kinney Hall at Naugatuck Community College (see page 11) and Phase 1 renovations for Asnuntuck Community College (see page 13). Both projects seek to head off environmental concerns and limit potential operations risks at these facilities. It is critical to minimize deferral of these kinds of projects as projected costs increase annually due to inflation and expanded project scopes due to increased building age.

As for the Governor's FY22 and FY23 proposals for CSCU, the "Recommend Biennium Budget" spreadsheet on page 6 provides a comparison between the CSCU FY22 & FY23 biennium funding requests and the Governor's recommendation. Of the \$385 million CSCU requested, \$153 million is

included in the Governor's recommendation. Continued deferral of the requested projects and programs not included in the FY22 and FY23 biennium will add more than \$5.7 million in inflationary expenses to these projects in the next biennium. Although the Governor's recommendations fund most major CSCU program requests, we remain concerned with the long-term impact on our operations of significant unfunded capital improvements for a second biennium.

To mitigate some of these long-term impacts, CSCU respectfully requests funding for the following projects which were not included in the Governor's proposal:

- **College Security Program:** \$2.5 million in FY22 and \$2.5 million in FY23 for design and implementation of comprehensive safety and security measures at the community colleges, Charter Oak State College, and system office.
- **Universities Auxiliary Service Program:** \$7.5 million in FY 22 and \$7.65 million in FY 23. Over the past 20 years university student fees have funded CHEFA bonds for most student-use campus facility and improvement projects, while the state supplemented the program with at least \$5 million of state bond funds annually. This is an overstressed program where additional funding cannot be recouped through increased student fees without putting an undue burden on our students and their families.
- **Plant Improvements – Phase 1 at Eastern Connecticut State University:** \$3.57 million in FY22 and \$8.6 million in FY23 for design and construction of a new boiler plant at ECSU. The major campus boilers in the heating plant have reached their useful life and need to be replaced with a more energy efficient system prior before a more expensive emergency repair or replacement is required. The overall cost of this project is too large to be funded from the Code Compliance/Infrastructure Improvement program.

Detailed project descriptions for these projects and the full list of CSCU's biennium requests are included later in this document.

General obligation bond funds provided to CSCU for both college and university capital programs have enabled us to deliver projects that support high quality academic standards. At the same time, these funds have allowed us to properly maintain and protect the state's investment in our facilities, and to exercise fiscal prudence. There are several significant general obligation bond projects and programs, both large and small that achieved major milestones since we last reported to the General Bonding Subcommittee. Two examples are represented by the following:

- Central Connecticut State University's C.J. Huang Recreation Center was completed as a major addition replacing the 1991 air supported Kaizer Annex structure. The new 65,000 square foot recreation center contains a main level with 3 basketball courts that can transition to volleyball or tennis courts, two batting cages, a Cardio Room featuring aerobic equipment and a fitness studio with dedicated space for group fitness classes. The building's second level houses a circuit training room, fitness training room, multipurpose studio, free weights room and a suspended track running the gym perimeter.

- Major renovations to the 85,676 square foot Higgins Hall and Higgins Annex at Western Connecticut State University were completed. The facilities, constructed in 1950 and 1971, had never undergone significant improvements. The completed project replaced all building infrastructure systems and reorganized its floor plan. Thanks to these improvements, it has become a modern academic facility with a welcoming environment.

Additional attachments included in your materials are; the “CSCU Authorized and Unallocated Bond Fund Status” funding report and the “CSCU 2020 Semi-Annual Report,” displaying the status and progress of the CSCU 2020 Program as of November 30, 2020,” and is our most recent semi-annual report which some of you may have already reviewed. Previously the General Bonding Subcommittee inquired about the history and status of the CSCU student funded CHEFA program, and we have provided a funding and project report for your reference. As a final attachment, included are graphic examples of a number of our projects.

I would like to conclude by stressing that we truly appreciate all of the support that the General Assembly and the Governor have provided to us over the years. Our ability to serve and support our students, faculty, staff, and communities is only possible thanks to the resources you all provide us.

Thank you,

Dr. Jane Gates

A handwritten signature in cursive script that reads "Jane Gates". The signature is written in black ink and is positioned below the typed name "Dr. Jane Gates".

Interim President, Provost and Senior VP for Academic and Student Affairs

Connecticut State Colleges & Universities

Governor's FY 2022 - 2023 Budget Proposal

	Universities & Colleges	Funding Requested	Governor Proposed	Funding Requested	Governor Proposed	Governor Budget Totals
(a)		FY 2022	FY 2022	FY 2023	FY 2023	
College & University Program Funding						
Code Compliance/Infrastructure Improvements	Colleges/Charter Oak/System Office	\$ 19,903,067	\$ 19,000,000	\$ 20,400,643	\$ 20,000,000	\$ 39,000,000
Code Compliance/Infrastructure Improvements	Universities	\$ 22,450,416	\$ 20,000,000	\$ 23,011,677	\$ 20,000,000	\$ 40,000,000
Telecommunications Infrastructure Upgrade	System	\$ 15,050,000	\$ 15,000,000	\$ 9,000,000	\$ 9,000,000	\$ 24,000,000
New & Replacement Equipment Program	Colleges/Charter Oak/System Office	\$ 10,600,000	\$ 10,300,000	10,865,000	10,300,000	\$ 123,600,000
New & Replacement Equipment Program	Universities	\$ 12,000,000	\$ 11,700,000	12,300,000	11,700,000	\$ 23,400,000
Security Improvements Program	Colleges/Charter Oak/System Office	\$ 2,500,000		\$ 2,500,000		\$ -
Advanced Manufacturing Program	Colleges	\$ 3,000,000	\$ 3,000,000	3,075,000	3,075,000	\$ 6,075,000
Property Acquisition Program	System			\$ 3,000,000		\$ -
College & University Infrastructure Improvement Programs Subtotals		\$ 85,503,483	\$ 79,000,000	\$ 84,152,320	\$ 74,075,000	\$ 153,075,000
College Capital Project Funding						
Kinney Hall Renovations	Naugatuck			\$ 57,941,757		\$ -
One College Office	New Britain	\$ 2,900,000	\$ 2,900,000			\$ 2,900,000
Gateway Automotive Program	Gateway			\$ 5,549,250		\$ -
Renovations, Improvement - Phase 1	Asnuntuck			\$ 33,355,809		\$ -
Campus ADA Improvements	Naugatuck	\$ 5,000,000				\$ -
New Maintenance and Office Building	Quinebaug	\$ 3,711,992				\$ -
Capital Central Plant & Infrastructure Improvements	Capital	\$ 19,240,897				\$ -
Campus Window & Roof Replacement	Northwestern	\$ 2,000,000				\$ -
Campus Wide Facility Improvements	Norwalk	\$ 4,500,000				\$ -
College Capital Improvement Program Subtotals		\$ 37,352,889	\$ 2,900,000	\$ 96,846,816	\$ -	\$ 2,900,000

University Capital Project Funding						
Auxiliary Service Projects	Universities	\$ 7,500,000		\$ 7,650,000		\$ -
Moore Field House Mechanical/Electrical Renovations	Southern	\$ 1,571,933		\$ 7,466,637		\$ -
Lyman Hall & Earl Hall Mechanical/Electrical & Facade Renovations	Southern	\$ 3,324,006				\$ -
Campus-Wide Infrastructure Improvements	Western	\$ 5,000,000				\$ -
Campus-Wide Infrastructure Improvements	Central	\$ 7,500,000				\$ -
Sports Center	Eastern	\$ 9,897,411				\$ -
Plant Improvements - Phase 1	Eastern	\$ 3,570,000		\$ 8,596,301		\$ -
University Energy Efficiency Program	Universities	\$ 5,000,000				\$ -
Berkshire Hall Innovation Center - Phase 2	Western			\$ 6,866,800		\$ -
University Police Facility-Wintergreen Avenue	Southern			\$ 1,271,987		\$ -
Stem Building - Phase 1	Central			\$ 6,813,171		\$ -
University Capital Improvement Program Subtotals		\$ 43,363,351	\$ -	\$ 38,664,896	\$ -	\$ -
College & University Capital Improvement Program Totals		\$ 166,219,723	\$ 81,900,000	\$ 219,664,032	\$ 74,075,000	\$ 155,975,000

Connecticut State Colleges and Universities FY 2022 – FY 2023 Biennium Budget

Program Funding Requests

Code Compliance/Infrastructure Improvements Program

- **Connecticut State Community Colleges, Charter Oak State College & System Office
FY 22 - \$19,903,067 & FY 23 \$20,400,643**
 - **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 22 - \$22,450,416 & FY 23 - \$23,011,677)**
 - **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

In recent years sufficient funding for this program has not been authorized, minimizing opportunities to complete necessary system-wide facility improvements. In addition, major capital project funding and all other CSCU bond funded programs have obtained limited funds, placing greater pressure on this program to complete more work with less funding. As a result of recent funding levels, the CSCU facilities are developing significant improvement backlogs.

This budget is developed and updated from, but not limited to, historic institutional requests, benchmarking against other higher educational 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 projections.

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 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 22 - \$15,050,000 & FY 23 - \$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 program is an ongoing effort that will deploy technology enhancements to the seventeen institutions and System Office. System-wide technology improvements from this program will be 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 completed the implementation of a standardized network for the community college system in 2018, these switches, which reside at the edge of the network and connect employees and student's computers to the network and internet will be at end of life in 2023. In order to replace several thousand switches, the capital expense will need to begin in FY 22. Failure to replace these systems will result in a major security risk for the community college system.
2. Wireless: The wireless system was installed in 2018 and is a major component of student life. This system will be at end of life in 2022 and requires replacement to meet student educational and recreational needs in FY 21.
3. Voice Upgrade: The next version of our Cisco operation software will some phones obsolete, requiring replacement to meet security requirements.
4. VDI Infrastructure: The pandemic has required the move to virtual environment to improve agility and meet educational requirements for future remote learning.

- **College, Charter Oak and System Office New and Replacement Equipment Program FY 22 - \$10,600,000 & FY 23 - \$10,865,000**

- **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 22 - \$12,000,000 & FY 23 - \$12,300,000

- **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 22 - \$2,500,000 & FY 23 - \$2,500,000

- **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 22 - \$3,000,000 & FY 23 - \$3,075,000

- **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 to develop viable, fluid technology

programming and produce literally thousands of graduates annually able to transition successfully to career employment opportunities in the private sector. Without question, Connecticut is in a position to both stabilize and expand its current manufacturing employment based on approximately 160,000 women and men. Reshoring has become a reality, local major industries are in major growth modalities, and emerging technologies are beginning to take root and will require more investment and renewed commitment by State Government and higher education. Prior state funding has initiated and/or supported Advanced Manufacturing programs at 6 of the Community Colleges in addition to 2 off campus instructional centers.

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

FY 23 - \$3,000,000

- **Priority #8**
- **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 23 - \$57,941,757 (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:** FY20 - \$6,000,000 PA 20-1 Sec 2(J)(4)

Naugatuck's Facilities Master Plan completed in 2016 identifies major campus needs for academic improvements and facility enhancements. The 72,000 square foot Kinney Hall was constructed as an academic classroom building in 1977. Only minor academic and facility improvements have occurred to this facility since it opened. Required improvements include, but not limited to, restructuring classroom and support space to meet current academic and college demands, code compliance that include ADA and life safety, asbestos abatement, energy conservation and a new roof. Due to environmental concerns with replacing the roof system a temporary roof has been installed on this building until the entire roof deck can be removed, building interior opened to the exterior elements and facility unoccupied during the

abatement/roof deck removal and reinstallation process. Resulting from limited life of the temporary roof system this is a priority project.

- **One College Office**

FY 22 - \$2,900,000 (Design & Construction)

- **Priority #2**
- **Authorization Language:** System Consolidation
- **Justification:** Preconstruction services and Construction
- **Program:** Coordination of Higher Education
- **Prior State Authorizations:** None

CSCU's regional college educational accrediting board, the New England Commission for Higher Education (NECHE), requires Connecticut State Community College to have a physical separation from the Board of Regents office as part of the community college merger. This request funds design and construction services establishing a One College office of 20,000 s.f. for approximately 50 employees located at 185 Main St., New Britain. This facility, currently known as Central Connecticut State University's Information Technology Business Development Building (ITBD), no longer suits Central's needs. The ITBD Building is already in process of being repurposed for Charter Oak State Colleges new home and will become a colocation for both offices.

- **Gateway Community College, High Tech Automotive Training Center**

FY 23 - \$5,549,250 (Property Acquisition and Design), FY 25 - \$30,755,838 (Construction)

- **Priority #3**
- **Authorization Language:** Replacement of an antiquated facility
- **Justification:** Property acquisition & preconstruction services for a new facility
- **Program:** Coordination of Higher Education
- **Prior State Authorizations:** None

Gateway's Automotive Training Center remains located in Gateway's antiquated North Haven Campus that was previously retired as a high school. The automotive program is Gateway's only educational program that did not relocate to the colleges downtown New Haven Campus when it opened in 2012.

As part of both classroom and laboratory work most of the vehicles donated for this program and analyzed are new vehicles obtained through partnerships with major auto manufactures. Each partnership requires its' own laboratory and equipment to support individual manufacturers. Each laboratory is considered "High Tech" to support the educational environments latest production vehicle demands for both internal combustion gasoline and electric vehicles. There are additional automotive manufactures, tire industry representatives and diesel program partnership interest that remain prohibitive until acceptable additional laboratory space is available. Education in Robotics and Artificial Intelligence is an important course of automotive study for students entering the workforce. Gateway's Railroad Technology program in this facility is a final important component of this plan. This program is conducted through both classroom and hands on laboratory educational experiences. This funding request supports the acquisition of property and design services of up to a 50,000 s.f. facility to better enable a high-tech robust program. Funding for construction will occur in a future biennium.

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

FY 23 - \$33,355,809 (Construction)

- **Priority #4**
- **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 a former middle school, constructed in 1966, that transitioned to a community college in 1997. Although some investment has occurred with improving the campus much of the facility remains consistent to when the facility was a middle school. The Facilities Master Plan completed in 2017 identifies a 2 phased opportunity to realign the campus physical state to meet current and projected academic and space needs. For phase 1, major project attributes include relocating the library into the current underutilized gymnasium space in addition to create a second level in the gym space to accommodate an increased need of science lab space. The old library will become office and student services space, and the antiquated auditorium would be refurbished. Design for this project was authorized in FY 2017.

- **Naugatuck Community College ADA Compliance Project**

FY 22 - \$5,000,000 (Design & Construction)

- **Priority #5**
- **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 detail the non-compliance issues and overall costs to rectify non-compliance. To date a plan of action for corrective measures has been submitted to the Office of Civil Rights and minor improvements have been completed from available deferred maintenance funds. Non-compliance may place some types of Federal funding to the college at risk. This project will be completed in two phases. Phase 1 funding is authorized for FY 19 for design and construction services and is not allocated at the time of the biennium submission. This request will fund phase 2 construction and miscellaneous improvements.

- **Quinebaug Valley Community College - New Maintenance Garage**

FY 22 - \$3,711,992 (Construction)

- **Priority #8**
- **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)

This college has significantly grown over the past twenty-years. Since their existing maintenance facility was constructed in the early 1990s the campus has grown by more than 75,000 square feet. Additionally, Quinebaug houses part of the faculty offices in a modular trailer that has exceeded its useful life. The project calls for the demolition of the antiquated maintenance facility and temporary offices and construction of a new facility that houses both occupancies. Preconstruction services were authorized under FY 2019.

- **Capital Community College – Central Plant & Infrastructure Improvements**

FY 22 - \$19,240,897 (Design & Construction)

- **Priority #9**
- **Authorization Language:** Infrastructure improvements
- **Justification:** Design and construction funding for campus building envelope improvements.
- **Program:** Physical Plant
- **Prior State Authorizations:** None

Capital Community College occupies the old G. Fox department store building on Main Street in Hartford. The facility originally constructed in 1917 with additions in 1938 and 1962 is a 12 story facility on Main St., art deco in style and is listed on the National Historic Register. In 2002, after completion of fully renovating the building for the college, Capital occupied the building. There are a number of significant modifications that are required to support this facility and programs that are costlier than the Minor Capital Improvement program funds allow. Projects and approximate funding requirements consist of;

- Replacement of 9 air Handler units - \$1.3M estimated cost.
- Discontinue costly city steam and chilled water connection and install high efficiency cooling and heating central plant - \$8M estimated cost.
- Food service modifications/renovations - \$2.8M.
- Upgrade elevators that inadequately move high quantities of students with “smart controls” to significantly improve elevator efficiency - \$1.2M.
- Upgrade building HVAC control systems and provide fire alarm upgrades - \$1.8M.
- Exterior masonry repointing and exterior window painting/recaulking - \$1.8M
- New electronic security door hardware across the campus - \$1.8M.
- Campus wide Blue Light improvements -\$500,000.

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

FY 22 - \$2,000,000 (Design & Construction)

- **Priority #10**
- **Authorization Language:** Infrastructure improvements
- **Justification:** Design and construction funding for campus roof and window improvements.
- **Program:** Physical Plant
- **Prior State Authorizations:** None

Northwestern Community College consists of a variety of buildings that date back as far as 1860. The facilities range from wood framed residential structures; English, Goulet and Duffy Houses,

that are now administrative facilities to Founders Hall that was a turn of the century masonry structure manufacturing facility that now functions as classroom and administrative space. Although these facilities have been well maintained by the college there are a number of significant improvements that are required to support the campus facilities and are costlier than Minor Capital Improvement program funds allow. Windows in the former residences were replaced years ago and no longer properly operate. At Founders Hall state roof tiles have seen their useful life and are beginning to break off the roof. Even with the roof maintained, this poses a significant safety risk to pedestrians around the building perimeter.

- **Norwalk Community College Facility Improvements**

FY 22 - \$4,500,000 (Design & Construction)

- **Priority #11**
- **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

Many interior building components have achieved their useful life and are need of replacement. Much of this project entails building toilet room renovations, flooring and ceiling replacements, parking lot resurfacing, exterior security surveillance systems, exterior emergency lockdown door hardware and building minor building structural improvements. Prior deferred maintenance funding levels has been insufficient to complete this work.

University Capital Funding Requests

- **Universities – Alterations/Improvements to Auxiliary Service Facilities**

FY 22 - \$7,500,000 & FY 23 - \$7,650,000

- **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 – Moore Field House Mechanical/Electrical Improvements**

FY 22 - \$1,571,933 & FY 23 - \$7,466,637

- **Priority #2**
- **Authorization Language:** Infrastructure improvements
- **Justification:** Design and construction funding to replace antiquated building infrastructure
- **Program:** Physical Plant
- **Prior State Authorizations:** None

Moore Field House was constructed in 1976 and has 141,563 gross square feet. Major components of the mechanical and electrical systems are beyond their useful life and are in need of replacement. This project was originally funded under the CSCU 2020 program and was cancelled with funds reallocated to complete Buley Library. Prior deferred maintenance funding levels have not been sufficient to complete the work. This funding will fund preconstruction as well as construction phase services.

- **Southern Connecticut State University – Lyman Center for the Performing Arts Mechanical/Electrical Improvements**

FY 22 - \$3,324,006

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

The 50,415 gross square foot Lyman Center for the Performing Arts was constructed in 1967 and underwent major renovations in 1993. This facility is Southern's only major performance theater. Components of the mechanical and electrical systems are beyond their useful life and are need of replacement with some of the electrical improvements needing to occur for safety purposes. The project was originally funded under the CSCU 2020 program and was cancelled with funds reallocated to complete Buley Library. Prior deferred maintenance funding levels have not been sufficient to complete the work. This funding will fund preconstruction as well as construction phase services.

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

FY 22 - \$5,000,000

- **Priority #4**
- **Authorization Language:** Infrastructure improvements
- **Justification:** Design and construction funding to replace antiquated infrastructure and provide general campus improvements
- **Program:** Physical Plant
- **Prior State Authorizations:** None

Over the past several years Western has been in process of deteriorating at levels faster than available bond funds allow repairs, replacements and improvements. Funding within this request provides a dedicated funding source to complete prioritized work and restore the campus to a positive path. This work is currently significant in nature. Prior deferred maintenance funding levels have not been sufficient to complete the work. Delayed funding

will begin to further age out to projects, increase project scope and significantly drive up improvement costs to difficult catch up levels. Major examples that funding is currently expected to address are listed below:

- Midtown Campus – Science Lab renovations
- Midtown Campus – Honors House renovations
- Midtown Campus- Power Plant Boiler replacement
- Midtown Campus – Parking Garage restoration
- Campus Wide – Classroom Improvements
- West Side Campus - O’Neil Sports Center HVAC improvements
- West Side Campus - Athletic Center and practice field improvements

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

FY 22 - \$7,500,000

- **Priority #5**
- **Authorization Language:** Infrastructure improvements
- **Justification:** Design and construction funding to replace antiquated infrastructure and provide general campus improvements
- **Program:** Physical Plant
- **Prior State Authorizations:** None

Over the past several years Central has been in process of deteriorating at levels faster than available bond funds allow repairs, replacements and improvements. Funding within this request provides a dedicated funding source to complete the work and restore the campus to a positive path. This work is currently considered significant in nature. Prior deferred maintenance funding levels have not been sufficient to complete the work. Delayed funding will begin to further age out to projects, increase project scope and significantly drive up improvement costs to difficult catch up levels. Major examples that funding is currently expected to address are listed below:

- Maloney Hall windows/ventilation and associated improvements
- Maria Sanford Mathematic Department renovations
- Kaiser Gym HVAC improvements
- Energy Center generator and switchgear upgrade
- Maria Sanford Hall and Copernicus Hall roof replacement projects
- Burritt Library window and wall caulking
- Copernicus Hall fume hood energy controls
- Welte Hall and Copernicus Hall electric service upgrades
- Campus-wide fire alarm panel upgrades.
- Admissions Building renovations and improvements
- Miscellaneous Parking Lot resurfacing

- **Eastern Connecticut State University – Sports Center**

FY 22 - \$9,897,411 (Design), FY 24 - \$100,296,266 (Construction)

- **Priority #6**
- **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. Increased enrollment since it was constructed in addition to significant growth in the number of participants in sports on the NCAA level and in recreational and intramural programs has revealed that the facility can no longer adequately support Eastern's various athletic programs and student needs. 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 miscellaneous other support spaces. At the completion of this project, the existing Sport Center will become a CHEFA funded Student Recreation Center.

- **Eastern Connecticut State University – Plant Improvements**
FY 22 - \$3,570,000 (Design), FY 23 - \$8,596,301 (Construction)

- **Priority #7**
- **Authorization Language:** Infrastructure improvements
- **Justification:** Design and construction funding to replace antiquated building infrastructure
- **Program:** Physical Plant
- **Prior State Authorizations:** None

The existing boilers at the campus Boiler Plant will not meet the demands for future campus development that includes the proposed athletic center. The current electric service loop on campus lacks redundancy and additionally requires upgrades to meet future campus development needs. Much of the electric and heating infrastructure is aging to the end of its' useful life. Both systems are fed from the Central Plant. This project provides for upgrading boiler plant and electrical infrastructure to meet campus needs.

- **Universities – Energy Efficiency Program**

FY 22 - \$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 addresses capital improvements related to energy conservation efforts at the four universities. This program reduces energy consumption, reduces future deferred maintenance expenditures and drives down operating costs. The payback on investment for individual improvements typically range within 3-10 years. Examples of major improvements include lighting retrofits, installation of high efficiency motors, automated building controls, boiler modifications, replacement of antiquated inefficient mechanical equipment and building retro-commissioning.

- **Western Connecticut State University – Berkshire Hall Innovation Center**

FY 23 - \$6,866,800 (Design), FY 25 \$50,532,150 (Construction)

- **Priority #9**
- **Authorization Language:** Academic Improvements

- **Justification:** Education and program advancements
- **Program:** Coordination of Higher Education
- **Prior State Authorizations:** None

Constructed at the Midtown Campus in 1958 with a 1967 addition this facility is 84,796 gross square feet. As a current classroom building, many of the original functions supported within were for the Fine and Performing Arts program that were relocated to their West Side campus new home in 2015. As a 2 phase project, proposed is the transformation of an underutilized antiquated facility into a vibrant mixed use progressive facility. Phase 1 of this project has already commenced as a CHEFA funded (student use and funded) project that will relocate the inadequate sized the Midtown Campus Student Center to its' new home in Berkshire Hall. Some renovations and a new addition will occur during phase 1. This funding request, phase 2 of the project, creates a new campus Innovation Center through renovations, demolition of some of the existing facility as well as a new addition. The completed building will be approximately 150,000 gross square feet. The Innovation Center will support student success and entrepreneurial activity. Part of this programs goal is to make Western a more outward facing university that engages more directly with the community and industry partners. Spaces included in the Innovation Center will include gathering spaces, presentation areas, a Career Center, auditorium, classrooms and academic computing. The current Entrepreneurial Center is located at the West side Campus. At the completion of this project the existing Student Center will be repurposed to a classroom building funded from future general obligation bond funds.

- **Southern Connecticut State University – University Police Station**
FY 23 - \$1,271,987 (Design), FY 25 - \$7,112,565 (Construction)
 - **Priority #10**
 - **Authorization Language:** Infrastructure improvements
 - **Justification:** Public Safety Improvements
 - **Program:** Physical Plant
 - **Prior State Authorizations:** None

Southern's University Police Station is located in an antiquated undersized facility that no longer meets the University's needs. This project will construct a new 10,000 square foot University Police Station. The new facility will be a single story facility that includes offices, holding area, the most current security monitoring capabilities, storage and a sally port. The new facility will promote a campus-wide inviting and secure atmosphere.

- **Central Connecticut State University – Stem Building (phase 1)**
FY 23 - \$6,813,171 (Design), FY 25 - \$64,470,986 (Construction)
 - **Priority #11**
 - **Authorization Language:** Academic Improvements
 - **Justification:** Education and program advancements
 - **Program:** Coordination of Higher Education
 - **Prior State Authorizations:** None

Copernicus Hall, constructed in 1974, is approaching 50-years old. The facility was originally designed with a focused curriculum of science, biology, chemistry, physics and botany. Since its opening significant program expansion and increased student enrollment have placed greater demands on Copernicus for health science and technology based programs. In recent years

some campus improvements have occurred to alleviate Copernicus space, academic and aging infrastructure deficiencies. Resulting from the level of comprehensive facility improvements, logistics of renovating an occupied Copernicus Hall are difficult that would create program disruptions, limited opportunities of specialized swing space and use demands on the entire facility.

This request funds design phase services for phase one of a two phased program that will, at the end of phase two, relocate health services and the science programs to a new facility(s). Both project phases (each) will consist of new 70,000 square foot facilities equipped to meet the most current and projected health and science program needs. Construction funds for the first phase and design and construction funds for a second phase will be requested as part of future biennium budgets. When both project phases are complete the 186,742 square foot Copernicus Hall will be renovated through future bond funds and other deficient academic programs will be backfilled into the facility.

Bond Fund Status:

Public Act	Biennium Funded	Description	Authorized	Allotted	Unallocataed
PA 09 Sec 42(e)(6)	FY11 & FY17	TRCC Phase I Academic Success Center Construction & Phase II & III Design	\$ 5,700,000	\$ 920,169	\$ 4,779,831
PA 13-239 Sec.21(l)(3)	FY14	Middlesex Renovations	\$ 4,000,000	\$ -	\$ 4,000,000
PA 15-1 Sec 21(n)(4)	FY 17	Norwalk B-Wing Renovation (Design)	\$ 5,190,000	\$ 5,118,370	\$ 71,630
PA 15-1 Sec 21(n)(5)	FY 17	Asnuntuck Alterations & Improvements (Design)	\$ 3,800,000	\$ -	\$ 3,800,000
PA 17-2 Sec 378(i)(5)	FY18	Norwalk B-Wing Improvements (Construction)	\$ 18,600,000	\$ -	\$ 18,600,000
PA 17-2 Sec 378(i)(6)	FY18	QVCC Maintenance & Office Building (Design)	\$ 476,088	\$ -	\$ 476,088
PA 17-2 Sec 378(i)(7)(A)	FY18	NWCC White Hall Renovations (Design)	\$ 825,000	\$ -	\$ 825,000
PA 17-2 Sec 378(i)(7)(B)	FY18	NWCC Greenwoods Hall Renovations (Design)	\$ 2,685,817	\$ -	\$ 2,685,817
PA 17-2 Sec 397(h)(1)(C)	FY19	Security Improvements	\$ 5,000,000	\$ -	\$ 5,000,000
PA 17-2 Sec 397(h)(2)	FY19	CC Code Compliance/Infrastructure Improvements	\$ 14,000,000	\$ 7,000,000	\$ 7,000,000
PA 17-2 Sec 397(h)(3)	FY19	CSU Code Compliance/Infrastructure Improvements	\$ 7,000,000	\$ 3,500,000	\$ 3,500,000
PA 17-2 Sec 397(h)(4)	FY19	Naugatuck ADA Improvements	\$ 5,000,000	\$ -	\$ 5,000,000
PA 17-2 Sec 397(h)(5)	FY19	NWCC White Hall Renovations (Construction)	\$ 2,021,250	\$ -	\$ 2,021,250
PA 20-1 sec 2(j)(1)(A)	FY20	CC & CSU New & Replacement Equipment	\$ 6,000,000	\$ -	\$ 6,000,000
PA 20-1 sec 2(j)(1)(C)	FY20	Advanced Manufacturing	\$ 3,000,000	\$ -	\$ 3,000,000
PA 20-1 sec 2(j)(2)	FY20	CC Code Compliance/Infrastructure Improvements	\$ 14,000,000	\$ -	\$ 14,000,000
PA 20-1 sec 2(j)(3)	FY20	CSU Code Compliance/Infrastructure Improvements	\$ 7,000,000	\$ -	\$ 7,000,000
PA 20-1 sec 2(j)(4)	FY20	Kinney Hall Renovations (design)	\$ 6,000,000	\$ -	\$ 6,000,000
PA 20-1 sec 21(i)(1)(A)	FY21	CC & CSU New & Replacement Equipment	\$ 6,000,000	\$ -	\$ 6,000,000
PA 20-1 sec 21(i)(1)(B)	FY21	Technology Initiative	\$ 2,000,000	\$ -	\$ 2,000,000
PA 20-1 sec 2(i)(1)(C)	FY21	Advanced Manufacturing	\$ 3,000,000	\$ -	\$ 3,000,000
PA 20-1 sec 21(i)(2)	FY21	CC Code Compliance/Infrastructure Improvements	\$ 14,000,000	\$ -	\$ 14,000,000
PA 20-1 sec 21(i)(3)	FY21	CSU Code Compliance/Infrastructure Improvements	\$ 7,000,000	\$ -	\$ 7,000,000

CSCU 2020 Program Semi Annual Report

SEMI-ANNUAL REPORT ON THE STATUS AND PROGRESS OF CSUS 2020 AS OF November 30, 2020													
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 2021	Total Available as of Fiscal Year 2021	Amount Committed as of 11/30/2020	Amount Expended as of 11/30/2020	Projected Fiscal Year 2021	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	\$22,644,898	\$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	\$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 IT&D Building			\$0		\$0	\$0	\$0	\$0	\$0	T.B.D.	T.B.D.	Funds Reallocated to Copericus 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	\$1,857,458	\$198,694	Jul-09	Aug-20	Multi-phased program.
	Renovate/Expand Willard and DiLoreto Halls	\$61,085,000	\$0	\$5,892,000	\$55,193,000	\$55,193,000	\$61,085,000	\$61,085,151	\$59,618,302	\$1,466,849	Jun-15	Jan-19	In Close-out
	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	\$2,158,333	\$137,262	\$2,021,071	Sep-19	Jul-21	In Design

CSCU 2020 Program Semi Annual Report (Continued)

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 2021	Total Available as of Fiscal Year 2021	Amount Committed as of 11/30/2020	Amount Expended as of 11/30/2020	Projected Fiscal Year 2021	Scheduled Design Completion	Scheduled Construction Completion	Status/Comments
	Kaiser Hall/Bubble Renovations	\$25,385,809	\$6,491,809	\$210,000	\$18,684,000	\$18,684,000	\$25,385,809	\$25,385,646	\$24,885,646	\$500,000	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	\$48,405,633	\$22,785,764	\$23,619,838	Dec-16	May-21	In Construction
	Barnard Hall Renovations	\$23,099,000	\$4,359,730	\$130,421	\$18,608,849	\$18,608,849	\$23,099,000	\$23,099,000	\$22,849,000	\$250,000	Dec-18	Jan-21	In-Close-out
	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	\$14,368,329	\$14,168,277	\$499,849		Dec-20	Multi-phased program.
	<u>Project Listing</u>												
	- Campus Wide Brick Repointing Program		\$1,654,773	\$500,000	\$0	\$0	\$2,154,773	\$1,654,924	\$1,454,924	\$499,849	Jan-10	Ongoing	Phased project.
	- 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	\$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	\$25,480,395	\$2,655,725	Apr-15	Sep-19	In Close-out
	Sports Center Addition and Renovation (design only)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-	-	Funds Reallocated to Communications Building Complete
	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

CSCU 2020 Program Semi Annual Report (Continued)

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 2021	Total Available as of Fiscal Year 2021	Amount Committed as of 11/30/2020	Amount Expended as of 11/30/2020	Projected Fiscal Year 2021	Scheduled Design Completion	Scheduled Construction Completion	Status/Comments
Southern	Code Compliance/Infrastructure Improvements	\$25,899,406	\$16,335,683	\$2,329,000	\$7,234,723	\$7,234,723	\$25,899,406	\$24,427,478	\$23,620,757	\$806,442			Multi-phased program.
	Project Listing												
	- 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	\$217,678	\$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
	- 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	\$1,972,815	\$1,965,301	\$1,965,301	\$0	Aug-15	Aug-16	Complete
	- Minor Capital Projects Program		\$2,432,845	\$2,299,000	\$0	\$0	\$4,731,845	\$4,731,845	\$4,731,845	\$0	Jul-09	Jan-18	Complete
	- Future Projects to Be Determined		\$41,295	\$0	\$3,431,962	\$3,431,962	\$3,473,257	\$3,050,256	\$2,243,815	\$806,441	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	\$72,115,000.00	\$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	\$65,971,068	\$18,358,283	\$20,000,000	Mar-19	Sep-21	In Construction
	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	\$3,736,507	\$1,915,824	\$12,000,000	Jul-20	Jun-22	In Design
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.

CSCU 2020 Program Semi Annual Report (Continued)

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 2021	Total Available as of Fiscal Year 2021	Amount Committed as of 11/30/2020	Amount Expended as of 11/30/2020	Projected Fiscal Year 2021	Scheduled Design Completion	Scheduled Construction Completion	Status/Comments
	<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	\$1,682,694	\$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	\$186,213	\$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	\$33,602,523	\$32,660,640	\$941,883	Sep-17	Aug-19	In Close-out
	Berkshire Hall Renovations (design only)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	F.B.D.	F.B.D.	
	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
System Wide													
	New and Replacement Equipment	\$103,239,000	\$18,000,000	\$18,395,000	\$66,844,000	\$66,844,000	\$103,239,000	\$97,189,680	\$91,140,360	\$6,049,320	Ongoing	Dec-21	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	\$47,877,142	\$46,326,797	\$1,550,345	Ongoing	Dec-21	Multi-Phased Program
	CCSU: Barrows Hall Basement Renovations		\$0	\$236,663	\$0	\$0	\$236,663	\$236,663	\$236,663	\$0	Jun-13	Aug-13	Complete
	CCSU: 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
	CCSU: Campus-Wide Residence Halls Side Improvements		\$219,602	\$0	\$0	\$0	\$219,602	\$219,602	\$219,602	\$0	Sep-16	May-17	Complete

CSCU 2020 Program Semi Annual Report (Continued)

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 2021	Total Available as of Fiscal Year 2021	Amount Committed as of 11/30/2020	Amount Expended as of 11/30/2020	Projected Fiscal Year 2021	Scheduled Design Completion	Scheduled Construction Completion	Status/Comments
	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			\$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			\$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	\$7,653,723	\$6,396,739	\$1,256,985	Ongoing	Dec-21	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	\$3,772,212	\$4,067,811	\$1,636,505	Ongoing	Dec-21	Multiple Phased Program
	ECSU: HTHW Lines Repairs Five Residential Halls			\$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	Jun-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
	SCSU: 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
	SCSU: Underground HTHW Pipe & Temporary Boiler Installation		\$69,667	\$0	\$0	\$0	\$69,667	\$69,667	\$69,667	\$0	Aug-15	Oct-15	Complete
	SCSU: Connecticut Hall - Flooring Replacement & Painting		\$703	\$0	\$0	\$0	\$703	\$703	\$703	\$0	Apr-19	May-19	Complete
	SCSU: Brownell Hall Mechanical & Electrical Improvements (Design)			\$308,738	\$0	\$0	\$308,738	\$308,738	\$308,738	\$0	Jul-15	Aug-15	Complete
	SCSU: Aux. Service Minor Capital Program		\$0	\$2,320,010	\$6,970,000	\$6,970,000	\$9,290,010	\$9,216,890	\$8,965,628	\$251,262	Ongoing	Jun-21	Multiple Phased Program

CSCU 2020 Program Semi Annual Report (Continued)

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 2021	Total Available as of Fiscal Year 2021	Amount Committed as of 11/30/2020	Amount Expended as of 11/30/2020	Projected Fiscal Year 2021	Scheduled Design Completion	Scheduled Construction Completion	Status/Comments
	SCSU: CT Hall Renovations		\$0	\$1,468,254	\$0	\$0	\$1,468,254	\$1,464,232	\$1,464,232	\$0	Mar-13	Aug-13	Complete
	SCSU: Farnham Hall Renovations		\$4,977,238	\$0	\$0	\$0	\$4,977,238	\$4,977,238	\$4,977,238	\$0	Jun-09	Feb-12	Complete
	SCSU: North Campus Water Infiltration Study		\$0	\$30,000	\$0	\$0	\$30,000	\$30,000	\$30,000	\$0	Jul-14	Sep-14	Complete
	SCSU: 190 Pine Rock Existing Conditions Review			\$35,600	\$0	\$0	\$35,600	\$35,600	\$35,600	\$0	Jan-14	Mar-14	Complete
	SCSU: Recreation Center Study		\$0	\$29,960	\$0	\$0	\$29,960	\$29,960	\$29,960	\$0	Jan-14	Mar-14	Complete
	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	\$6,877,302	\$6,539,604	\$337,698	Ongoing	Dec-21	Multiple Project
	- 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
	<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	\$13,572,719	\$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	\$6,823,626	\$4,065,908	\$780,000	Jul-09	Ongoing	Multi-phased program. Per Public Act 10-44, effective July 1, 2010 phase I
	Deferred Maintenance/Code Compliance Infrastructure Improvement	\$48,557,000			\$48,557,000	\$48,557,000	\$48,557,000	\$46,557,000	\$46,455,380	\$101,620	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	\$2,992,898	\$7,102	Jan-15	Ongoing	Multi-phased program.
	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	\$24,771,850	\$728,150	Feb-16	Sep-21	In Construction
	Supplemental Project Funding	\$16,000,000			\$16,000,000	\$16,000,000	\$16,000,000						
	Totals	\$1,069,500,000	\$190,000,000	\$285,000,000	\$594,500,000	\$594,500,000	\$1,069,500,000	\$936,697,160	\$837,429,980	\$75,374,683			

Recent CHEFA Bond Status:

CHEFA BOND SERIES A - SERIES Q								
DESCRIPTION OF CAPITAL PROGRAM								
University	Project Title	Project Cost	CHEFA Series M Bonds	CHEFA Series N Bonds	CHEFA Series O Bonds	Anticipated CHEFA Series P Bonds	CHEFA Series Q Bonds	To Fund With Future Bonds or Excess Proceeds
Central	Install New Elevators/Repair Existing Elevators	3,555,273	-	\	-			
	Minor Capital Improvements: Phase XII Program	800,000	800,000					
	Minor Capital Projects Program XVII	2,000,000				2,000,000		
	Minor Capital Projects Program XVIII	2,000,000					2,000,000	
	Construct New Residence Hall	-		82,000,000				
	New Northeast Food Service Facility	10,304,000	9,226,000					
	Manafort Parking Garage (Design)	1,500,000				1,500,000		17,346,210
	Manafort (Willard/DiLoreto) Parking Garage (Construction)	23,827,104					23,827,104	
	Memorial Hall Interior Mechanical Improvements (Design)	1,551,518				1,551,518		12,321,568
	Memorial Hall Interior/Exterior Renovation, Phase I	6,106,330					6,106,330	
Eastern	Residence Hall Village North	23,750,004						
	Minor Capital Improvements: Phase XI Program	515,000	515,000					
	Minor Capital Projects Program XV	1,500,000				1,500,000		
	Minor Capital Projects Program XVI	1,500,000					1,500,000	
	Occum Hall: Interior Upgrades	2,227,000	2,066,000					
	Shafer Hall Renovation (Design Funds Only)	4,100,000	4,100,000					
	Shafer Hall Renovation (Construction)	33,500,000				33,500,000		
	Noble Hall Masonry & Roof Repairs (Design)	172,817				172,817		1,736,275
	Burnap & Crandal Masonry & Roof Repair - Phase I (Design)	119,070				119,070		1,465,434
	Burnap & Crandal Masonry & Roof Repair - Phase II (Construction)	1,767,250					1,767,250	
	Noble Hall Masonry & Roof Repairs (Construction)	1,906,125					1,906,125	
	HR, Mead, Neijadik Masonry Repairs, Phase II	899,854					899,854	
	Noble Hall Interior Upgrades (Design & Construction)	759,488					759,488	
	Occum Hall Interior Upgrades (Design)	210,000					210,000	

Recent CHEFA Bond Status (Continued):

University	Project Title	Project Cost	Anticipated					To Fund With Future Bonds or Excess Proceeds
			CHEFA Series M Bonds	CHEFA Series N Bonds	CHEFA Series O Bonds	CHEFA Series P Bonds	CHEFA Series Q Bonds	
Southern	Renovate Schwartz Hall	5,404,240						
	Minor Capital Projects Program XVI	3,908,025				3,908,025		
	Minor Capital Projects Program XVII	2,000,000					2,000,000	
	Brownell Hall Renov.: Mech. Syst., Windows, Security	3,722,000	3,193,000					
	No. Campus Residence Hall Upgrade Bathrooms/Security	3,305,000	3,305,000					
	Roof Replacement Program	428,443				428,443		
	Parking Lot Renovations	2,608,176				2,608,176		3,684,474
	Residential Halls Security Upgrades	250,635				250,635		2,761,996
	Residential Halls Masonry Repairs	1,000,000				1,000,000		5,000,000
	Residence Halls Masonry Repairs (Construction)	8,000,000					8,000,000	
	Roof Replacement Program	450,000					450,000	
	North Campus Midrise Kitchen Renovations	1,500,000					1,500,000	
	Townhouse Kitchen & Bath Renovation	450,000					450,000	
	Schwartz Kitchen & Bath Renovations	450,000					450,000	
	Residence Halls Security Upgrades	1,450,000					1,450,000	
	Interior and Exterior Signage Upgrades	2,000,000					2,000,000	
	Landscape Improvements Program	2,000,000					2,000,000	
	Chase Hall Renovations	3,200,000					3,200,000	
Western	Renov. Newbury Hall Incl. Code Compl. Improv.	873,890						
	Minor Capital Projects Program XII	1,500,000				1,500,000		
	Minor Capital Projects Program XIII	3,400,000					3,400,000	
	Litchfield Hall Renovations	6,000,000				6,000,000		
	Midtown Student Center Site, Lighting & Security Improvements	500,000				500,000		
	Midtown Student Center Commercial Kitchen Reno. (Design)	1,000,000				1,000,000		
	5th Ave. Parking Garage Security & Access Control	300,000				300,000		
	5th Ave. Parking Garage CCTV & Mass Notification	400,000				400,000		
	Berkshire Hall Phase I Construction Renovation/Addition	25,002,335					25,002,335	
	Mid Town Student Center Site, Security & Building Improvements	500,000					500,000	
	Westside Campus Center Site, Security & Building Improvements	500,000					500,000	
	Grasso Hall HVAC Upgrades	125,000					125,000	
	Grasso Hall Safety & Security	500,000					500,000	
	Newbury Hall HVAC Upgrades	100,000					100,000	
	Newbury Hall Safety & Security	500,000					500,000	
	Pinney Hall Water Infiltration	8,440,000					8,440,000	
	Pinney Hall Safety & Security	\$ 500,000					\$ 500,000	
	Centennial Hall Parking Garage (Masonry & Lighting Repairs)	\$ 1,102,265					\$ 1,102,265	
	Centennial Hall Parking Garage Management System	\$ 300,000					\$ 300,000	
	Centennial Hall New Cooling Tower	\$ 500,000					\$ 500,000	
	PROGRAM TOTALS:	\$ 616,824,909	\$ 36,559,000	\$ 82,000,000	\$ -	\$ 58,238,684		\$ 44,315,957



**Western CT State University
Higgins Hall Exterior**



**Western CT State University
Higgins Hall Interior**



**Central CT State University
Barnard Hall Exterior**



**Central CT State University
Barnard Hall Interior**



**Southern CT State University
Business School**



**Southern CT State University
Health & Human Services**