

General Obligation  
Bonding Subcommittee  
Agency Hearing Summary

April 7, 2021  
1:30 PM

## Agency Hearing Schedule April 7, 2021

Start	End	Agency/Topic
1:30	2:30	Capitol Region Development Authority
2:30	3:30	Department of Administrative Services
3:30	4:30	Connecticut State Colleges and Universities

Summary Note: Information is provided primarily regarding programs with Governor proposed additional funding or change. Each agency includes a programmatic summary of Governor proposed funding, unallocated balance (funds available under current law that could be approved by bond commission to be spent), and recent allocations. Additional detail is provided on select programs.

# Capitol Region Development Authority

Program	Unallocated Balance 1/1/21	Gov. Rec 22	Gov. Rec 23	Gov. Rec Cancel
Alterations, renovations and improvements at the Connecticut Convention Center and Rentschler Field	7,600,000			-
Alterations, renovations and improvements at the XL Center in Hartford, including acquisition of abutting real estate and rights-of-way	65,000,000			-
Alterations, renovations and improvements to parking garages in Hartford	5,000,000			-
Grant-in-aid for the purpose of encouraging development as provided in CGS Sec. 32-602	66,679,000			-
Grant-in-aid for the purpose of encouraging development as provided in CGS Sec. 32-602, to finance projects outside the boundaries of the authority	10,000,000			-
Grant-in-aid to the municipality of East Hartford for the purposes of general economic development activities	33,160,000			-
Infrastructure renovations and improvements to the Front Street district in Hartford	7,000,000			-
Residential housing development	1,057,373			-

# Capitol Region Development Authority

Program									
Alterations, renovations and improvements at the Connecticut Convention Center and Rentschler Field									
Unallocated Balance 1/1/21	FY 18 Auth	FY 19 Auth	FY 20 Auth	21 Auth	CY 17 Allocation	CY 18 Allocations	CY 19 Allocations	CY 20 Allocation	
7,600,000	1,500,000	1,500,000	-	-	-	900,000	2,000,000	725,000	

## Summary

Since 2013, over \$12.2 million has been allocated for this program, with \$6.4 million for capital improvements at Rentschler Field and \$5.8 million for capital improvements at the Connecticut Convention Center.

A December 2019 allocation was for the replacement of the waterproofing system, pavers and protection membrane on the 15-year-old plaza and esplanade which connects the CT Convention Center, the hotel and garage complexes and the CT Science Center.

Program									
Alterations, renovations and improvements at the XL Center in Hartford, including acquisition of abutting real estate and rights-of-way									
Unallocated Balance 1/1/21	FY 18 Auth	FY 19 Auth	FY 20 Auth	21 Auth	CY 17 Allocation	CY 18 Allocations	CY 19 Allocations	CY 20 Allocation	
65,000,000	40,000,000	-	27,500,000	37,500,000	40,000,000	-	-	-	

## Summary

Recent funding for XL Center repairs and renovations has come in three tranches:

- \$38.45 million allocated between 2013 and 2016 for various capital improvements including: electrical, mechanical and plumbing upgrades and replacements; concession, rest room and locker room upgrades and seating, security, technology, signage and lighting upgrades.
- \$40 million authorized in PA 17-2 and allocated in November 2017 to finance renovations and the acquisition of the abutting real estate and design planning, including examining the possibility of selling the property to a private entity. At the time, the anticipated total cost for a full renovation of the entire facility was \$250 million.
- \$65 million authorized in PA 20-1 (\$27.5 million in FY 20 and \$37.5 million in FY 21) that has not been allocated by the bond commission. The additional funds, when combined with the November 2017 allocation, are expected to provide enough funding to complete the approximately \$100 million renovation of the concourse and lower bowl of the center.

Program									
Alterations, renovations and improvements to parking garages in Hartford									
Unallocated Balance 1/1/21	FY 18 Auth	FY 19 Auth	FY 20 Auth	21 Auth	CY 17 Allocation	CY 18 Allocations	CY 19 Allocations	CY 20 Allocation	
5,000,000	5,000,000	5,000,000	-	-	-	5,000,000	-	-	-

### Summary

\$10 million was authorized in PA 17-2 JSS (\$5 million in each of FY 18 and FY 19) for alterations, renovations and improvements to parking garages in Hartford. \$5 million was allocated by the State Bond Commission for repairs to the Church Street parking garage in Downtown Hartford.

In May 2015, a \$16 million bond allocation was approved for the purchase of the Church Street garage from the City of Hartford. The parking garage was appraised at \$14.6 million and the most critical repair work amounted to \$1.4 million. A comprehensive engineering report has identified various concrete, masonry, waterproofing and mechanical issues that need to be addressed immediately in the building.

The garage is located directly across the street from the XL Center and is connected to that facility via a pedestrian bridge. Pursuant to the lease agreement with the City of Hartford, CRDA currently operates the XL Center and is responsible for the long-term planning for the upgrade or reconstruction of that facility. Ownership of the garage allows CRDA to coordinate parking and XL Center operations and maintenance, thereby reducing operating costs and maximizing revenue for both facilities.

Program									
Grant-in-aid for the purpose of encouraging development as provided in CGS Sec. 32-602									
Grant-in-aid for the purpose of encouraging development as provided in CGS Sec. 32-602, to finance projects outside the boundaries of the authority									
Residential housing development									

Unallocated Balance 1/1/21	FY 18 Auth	FY 19 Auth	FY 20 Auth	21 Auth	CY 17 Allocation	CY 18 Allocations	CY 19 Allocations	CY 20 Allocation	
66,679,000	40,000,000	40,000,000	-	-	32,340,000	62,281,000	17,000,000	5,950,000	
10,000,000	-	-	-	10,000,000	-	-	-	-	-
1,057,373	-	-	-	-	-	-	-	-	-

### Summary

The grants for encouraging development program is the main funding source for CRDA to fulfill its core responsibilities and mission. PA 12-147 allows CRDA to plan and implement certain projects outside the boundaries of its designated authority. Recent uses of funding include allocations to provide loans or equity investments in mixed-use redevelopment sites and funding for the CT Regional Market.

PA 17-2 JSS included \$80 million of new authorization (\$40 million each in FY 18 and FY 19) for economic development projects within CRDA's boundaries. PA 20-1 authorized \$10 million for similar projects outside the designated boundaries, which have not yet been allocated.

An older version of the program limited the bond authorization to residential housing development. From March 2013 through November 2016, \$58,942,627 was allocated of the original \$60 million authorization towards the residential housing development authorization.

Program									
Grant-in-aid to the municipality of East Hartford for the purposes of general economic development activities									

Unallocated Balance 1/1/21	FY 18 Auth	FY 19 Auth	FY 20 Auth	21 Auth	CY 17 Allocation	CY 18 Allocations	CY 19 Allocations	CY 20 Allocation	
33,160,000	10,000,000	10,000,000	10,000,000	10,000,000	-	6,840,000	-	-	-

### Summary

\$40 million has been authorized since FY 18 for similar economic development projects as CRDA's core encouraging development program, but located in East Hartford. \$4 million was allocated in July 2018 for stormwater drainage improvements about the Goodwin College riverfront campus. \$2.34 million was allocated in September 2018 for improvements at Great River Park, including boat ramp and fishing pier access improvements, along with bridge access improvements and lighting replacement.

Program									
Infrastructure renovations and improvements to the Front Street district in Hartford									

Unallocated Balance 1/1/21	FY 18 Auth	FY 19 Auth	FY 20 Auth	21 Auth	CY 17 Allocation	CY 18 Allocations	CY 19 Allocations	CY 20 Allocation	
7,000,000	3,000,000	7,000,000	-	-	-	3,000,000	-	-	-

### Summary

PA 17-2 authorized \$10 million for Front Street district improvements in Hartford. \$3 million was allocated by the State Bond Commission in July 2018. That allocation supported paving and crosswalk improvements at the Front Street and Columbus Boulevard intersection, storm drainage improvements and waterproofing and related improvements to the plaza at the Front Street North garage.

*Front Street Project Background.* Phase I of the Front Street project involved the development of the restaurant/entertainment district and was completed in November 2010. Phase II focused on the development of the 115 residential units and approximately 27,500 square feet of retail space. Phase III involves the development of the UConn campus in downtown Hartford. Phase IV consisted of the development of 54 units of market rental housing and approximately 11,000 square feet of retail space.

Since 2010, the State Bond Commission allocated approximately \$10.9 million towards the Adrian's Landing/Front Street projects and related improvements.

# Department of Administrative Services

Program	Unallocated Balance 1/1/21	Gov. Rec 22	Gov. Rec 23	Gov. Rec Cancel
Alterations, renovations and improvements to the Connecticut Building at the Eastern States Exposition in Springfield, Massachusetts	New	1,000,000	-	-
Asbestos Removal Program - Removal or encapsulation of asbestos in state-owned buildings	10,000,000	10,000,000	10,000,000	-
Infrastructure repairs and improvements at state-occupied facilities	44,329,756	-	15,000,000	-
School building projects - Principal and current payments	386,000,000	550,000,000	550,000,000	-
Alterations and improvements in compliance with the Americans with Disabilities Act, or for improved accessibility to state facilities	4,000,000	-	-	-
Capital construction, improvements, repairs, renovations and land acquisition at Fire Training Schools	24,947,599			-
Development, including acquisition and equipment, of a new thermal facility, including extension of the distribution pipeline, for the capitol area district heating and cooling system in Hartford	15,624,461			-
Grants-in-aid to Alliance districts to assist in paying for general improvements to school buildings	36,000,000			-
Grants-in-aid to municipalities for the purpose of a regional school district incentive grant	5,000,000			-
Grants-in-aid to priority school districts for projects, including reimbursements of expenditures, that are not eligible under section 10-287d of the general statutes	55,000,000			-

# Department of Administrative Services

Program
Alterations, renovations and improvements to the Connecticut Building at the Eastern States Exposition in Springfield, Massachusetts

Agency Req. 22	Agency Req. 23	Gov FY 22	Gov FY 23	Gov Cancel
2,500,000	-	1,000,000	-	

## Summary

The building is used as an exhibition hall during the Eastern States Exposition (the Big-E) to market Connecticut's business and industries and to showcase Connecticut's Agricultural products. The building is in need of exterior and interior improvements and upgrades.

The project consists of exterior and interior renovations with an addition at the rear of the Connecticut Building located on the grounds of the Eastern States Exposition, located within West Springfield, Massachusetts. The project includes the replacement of spalled masonry (brick) units, repointing, caulking all penetrations, replacement of rotted and/or decayed wood elements and repainting, the replacement of damaged or loose slate tiles and the replacement of the flat membrane roofs, landscaping, and walkway improvements, and making the front door A.D.A. accessible. The interior improvements include updating the entire electrical service to the building, updating the upper mezzanine (office renovations, lavatory renovations (A.D.A. compliant), and the constructing of a staff locker room with shower. The interior renovation also calls for the following energy efficiency upgrades: upgrading all interior lighting (the deletion of H.I.D., metal halide fixture, incandescent fixtures, and replacing with the latest available technology (example L.E.D.'s). The project would include a 6,000 square foot warehouse expansion at the rear of this building with exterior façade improvements. Inclusive in this work would be the expanding fire notification into the new warehouse addition and tying this into the existing fire notification system. This work is tying the building into the available nearby utilities; connecting the building to the available public sanitation system, public storm water drainage system and connecting to natural gas. Inclusive to this is retrofitting the existing kitchen equipment and furnaces to operate on natural gas and the removal of the underground fuel oil storage tank and the removal of the two sewage holding tanks.

Program
Asbestos Removal Program - Removal or encapsulation of asbestos in state-owned buildings

Agency Req. 22	Agency Req. 23	Gov FY 22	Gov FY 23	Gov Cancel
10,000,000	10,000,000	10,000,000	10,000,000	

Unallocated Balance 1/1/21	FY 18 Auth	FY 19 Auth	FY 20 Auth	21 Auth	CY 17 Allocation	CY 18 Allocations	CY 19 Allocations	CY 20 Allocation
10,000,000	5,000,000	5,000,000	10,000,000	10,000,000	7,500,000	7,500,000	5,000,000	10,000,000

## Summary

DAS's Department of Construction Services oversees projects at state facilities across many agencies. These funds are used to supplement individual project costs when unforeseen costs or conditions arise, often from the discovery of hazardous materials such as asbestos.

The program assists state agencies with as-needed hazardous materials analysis, abatement and monitoring, as well as with demolition. Using on-call contracts, the program is able to meet needs and address problems quickly. For example, the program was uniquely able to quickly and flexibly act to address pathogen abatement and other needs to assist with the state's COVID-19 response.



Program
Infrastructure repairs and improvements at state-occupied facilities

Agency Req. 22	Agency Req. 23	Gov FY 22	Gov FY 23	Gov Cancel
15,000,000	-	-	15,000,000	

Unallocated Balance 1/1/21	FY 18 Auth	FY 19 Auth	FY 20 Auth	21 Auth	CY 17 Allocation	CY 18 Allocations	CY 19 Allocations	CY 20 Allocation
44,329,756	10,000,000	10,000,000	-	-	10,627,400	2,885,300	5,379,691	12,891,692

### Summary

*This program provides for alterations, improvements and repairs to state owned facilities including safety code compliance improvements and energy conservation projects. These funds provide for renovations and capital improvements to several million square feet of state-owned space managed by the Department of Administrative Services- Division of Property and Facility Management "DAS FM". This program also provides a funding mechanism for the smaller state agencies such as Office of the Chief State's Attorney, Department of Agriculture, CT State Library that do not receive their own infrastructure funding to finance their capital project needs. The program also provides funds for unforeseen capital projects that may arise statewide. The DAS FM 3 year infrastructure improvement plan identifies over \$100,000,000 in improvements at DAS managed buildings.*

Program
School building projects - Principal and current payments

Agency Req. 22	Agency Req. 23	Gov FY 22	Gov FY 23	Gov Cancel
550,000,000	550,000,000	550,000,000	550,000,000	

Unallocated Balance 1/1/21	FY 18 Auth	FY 19 Auth	FY 20 Auth	21 Auth	CY 17 Allocation	CY 18 Allocations	CY 19 Allocations	CY 20 Allocation
386,000,000	450,000,000	90,000,000	437,000,000	419,000,000	500,000,000	200,000,000	301,200,000	470,000,000

### Summary

The largest single GO bonding program, this funding is used for the state's reimbursement cost of school construction projects. The program is primarily used for projects approved on the local school construction priority list, but also funds certain emergency school repairs and some projects at the state-run CT Technical Education and Career System (CTECS).

This program is related to the school construction priority list, which is submitted by DAS to the legislature in advance of the legislative session and considered by the Education Committee. However, due to the expected durations of time between program approval, design, building, and final closeout and audit, there is a lag between when a project is approved and when reimbursement for the project is provided to the local school district.

According to the latest bond issuance official statement, as of the close of FY 19, the state had approximately \$2.2 billion of current grant obligations based on previously approved school construction project lists, which does not take into account new projects under consideration during the 2021 regular sessions. Even if no new projects are approved in a given year, new authorization for the program is necessary to fund reimbursements of projects approved in past years.

Cash flows for the reimbursement program were such that going into FY 19 that there was some ability to reduce new authorizations to the program on a one-time basis, in order to free up space for other authorizations under the debt limit.

Prior to 1997, local school districts were also reimbursed for the interest they paid on project financing. A related school construction bond program, "School building projects - Interest subsidy," was recently closed out, as the last reimbursements for those older projects complete.

Program
Alterations and improvements in compliance with the Americans with Disabilities Act, or for improved accessibility to state facilities

Agency Req. 22	Agency Req. 23	Gov FY 22	Gov FY 23	Gov Cancel
1,000,000	-	-	-	

Unallocated Balance 1/1/21	FY 18 Auth	FY 19 Auth	FY 20 Auth	21 Auth	CY 17 Allocation	CY 18 Allocations	CY 19 Allocations	CY 20 Allocation
4,000,000	-	1,000,000	-	1,000,000	-	1,500,000	-	-

### Summary

This program funds general improvements associated with the Americans with Disabilities Act (ADA). Changes are often made to existing state buildings' entrances, bathrooms, and other publicly accessible areas and amenities.

*As a state entity, Connecticut has a legal responsibility to ensure that all our facilities, programs and services are compliant with the Americans with Disabilities Act. The State is taking a more active approach to evaluating and ensuring compliance with the ADA. Security at state facilities continues to be a high priority for the State. The coordination of a statewide response to better securing state facilities has been assigned to the Department of Administrative Services. Future financing for this program will be handled by DAS Infrastructure Program.*

Program
Capital construction, improvements, repairs, renovations and land acquisition at Fire Training Schools

Unallocated Balance 1/1/21	FY 18 Auth	FY 19 Auth	FY 20 Auth	21 Auth	CY 17 Allocation	CY 18 Allocations	CY 19 Allocations	CY 20 Allocation
24,947,599	-	-	-	-	17,529,000	-	1,910,000	-

### Summary

Funds are used for improvements, renovations, and construction of regional Fire Training Schools. These facilities are primarily municipally or otherwise locally owned. Recent allocations have supported major improvements at the Burrville Regional Fire School in Torrington (\$13.2 million allocated in July 2016 followed by \$410,000 in June 2019) and the Eastern Connecticut Regional Fire Training School in Willimantic (\$17.5 million allocated in November 2017, followed by \$1.5 million in June 2019).

Program
Development, including acquisition and equipment, of a new thermal facility, including extension of the distribution pipeline, for the capitol area district heating and cooling system in Hartford

Unallocated Balance 1/1/21	FY 18 Auth	FY 19 Auth	FY 20 Auth	21 Auth	CY 17 Allocation	CY 18 Allocations	CY 19 Allocations	CY 20 Allocation
15,624,461	-	-	-	-	2,460,717	1,100,000	1,000,000	-

### Summary

The Capitol Area District heating and Cooling System is a state owned thermal-energy (heated and chilled water) transport system. The pipeline system was started in 1986 with the then-new Legislative Office Building (LOB) being the first to be connected.

Of the \$29 million authorized in PA 13-239, \$13,375,539 was allocated between July 2015 and June 2019. No allocation has been made since June 2019.

Program
Grants-in-aid to Alliance districts to assist in paying for general improvements to school buildings

Unallocated Balance 1/1/21	FY 18 Auth	FY 19 Auth	FY 20 Auth	21 Auth	CY 17 Allocation	CY 18 Allocations	CY 19 Allocations	CY 20 Allocation
36,000,000	30,000,000	30,000,000	-	6,000,000	30,000,000	-	-	30,000,000

### Summary

These funds are for grants-in-aid, based on approved applications received, to Alliance Districts for general improvements to school buildings in accordance Section 10-265h of the General Statutes. Eligible projects include improvements to windows, doors, boilers, heating and ventilation systems, communications/technology systems, lockers, floors, ceilings, restrooms, lighting, energy efficiency, entryways, driveways, parking areas, play areas, athletic fields, various equipment, roof repairs and installation or upgrade of security equipment.

The September 2020 allocation of \$30 million was distributed to the following 33 towns at the amounts shown in the table.

District	Grant Amount \$	District	Grant Amount \$
Ansonia	477,647	New Britain	1,080,000
Bloomfield	477,647	New Haven	2,000,000
Bridgeport	2,000,000	New London	477,647
Bristol	1,080,000	Norwalk	1,080,000
Danbury	1,080,000	Norwich	477,647
Derby	477,647	Putnam	477,647
East Hartford	1,080,000	Stamford	2,000,000
East Haven	477,647	Thompson	477,647
East Windsor	477,647	Torrington	477,647
Groton	477,647	Vernon	477,647
Hamden	1,080,000	Waterbury	2,000,000
Hartford	2,000,000	West Haven	1,080,000
Killingly	477,647	Winchester	477,647
Manchester	1,080,000	Windham	477,647
Meriden	1,080,000	Windsor	477,647
Middletown	1,080,000	Windsor Locks	477,647
Naugatuck	1,080,000	<b>Total</b>	<b>30,000,000</b>

Program								
Grants-in-aid to municipalities for the purpose of a regional school district incentive grant								
Unallocated Balance 1/1/21	FY 18 Auth	FY 19 Auth	FY 20 Auth	21 Auth	CY 17 Allocation	CY 18 Allocations	CY 19 Allocations	CY 20 Allocation
5,000,000	5,000,000	-	-	-	-	-	-	-

### Summary

Funds were originally authorized in PA 17-2 JSS (FY 18). To date, there has been no allocation of funds for this program.

Program								
Grants-in-aid to priority school districts for projects, including reimbursements of expenditures, that are not eligible under section 10-287d of the general statutes								
Unallocated Balance 1/1/21	FY 18 Auth	FY 19 Auth	FY 20 Auth	21 Auth	CY 17 Allocation	CY 18 Allocations	CY 19 Allocations	CY 20 Allocation
55,000,000	-	-	30,000,000	25,000,000	-	-	-	-

### Summary

This program was created in PA 20-1 to provide grants for expenses in priority districts that were deemed ineligible for reimbursement within the school construction program.

Funds were originally authorized in PA 20-1 (\$30 million in FY 20 and \$25 million in FY 21). To date, there has been no allocation of funds for this program.

# Connecticut State Colleges and Universities

Program	Unallocated Balance 1/1/21	Gov. Rec 22	Gov. Rec 23	Gov. Rec Cancel
Advanced manufacturing and emerging technology programs	6,000,000	3,000,000	3,075,000	-
All state colleges and universities: New and replacement of instruction, research and laboratory equipment	12,000,000	22,000,000	22,000,000	-
Alterations, renovations and improvements to 185 Main Street in New Britain for the One College Office	New	2,900,000	-	-
Deferred maintenance, code compliance and infrastructure improvements - Community Colleges	35,000,000	19,000,000	20,000,000	-
Deferred maintenance, code compliance and infrastructure improvements - Universities	17,500,000	20,000,000	20,000,000	-
Security improvements	5,000,000	2,500,000	2,500,000	-
System telecommunications infrastructure upgrades, improvements and expansions	2,000,000	15,000,000	9,000,000	-
Asnuntuck Community College: Alterations and improvements for expansion of library and student services	3,800,000	-	-	-
Heating, ventilating and air conditioning system improvements	1,467,500			-
Norwalk Community College: Implementation of Phase III of the master plan	28,800,000			-
Naugatuck Valley Community College: Alterations and improvements in compliance with the Americans with Disabilities Act	5,000,000	-	-	-
Naugatuck Valley Community College: Design for the renovation of Kinney Hall,	6,000,000	-	-	-
Northwestern Community College: Alterations, renovations and improvements to the Greenwoods Hall	2,685,817			-
Northwestern Community College: Alterations, renovations and improvements to the White building	2,846,250			-
Norwalk Community College: Alterations, renovations and improvements to the B-wing building	18,671,630			-
Middlesex Community College: Renovations and additions to the Wheaton and Snow Classroom Buildings	4,800,000			-
Quinebaug Valley Community College: New maintenance and office building	476,088			-
At Three Rivers Community College: Design and construction of a new Tutoring and Academic Success Center, library modifications, Student Center renovations and other miscellaneous campus improvements	4,779,831			-

# Connecticut State Colleges and Universities

Program				
Advanced manufacturing and emerging technology programs				

Agency Req. 22	Agency Req. 23	Gov FY 22	Gov FY 23	Gov Cancel
3,000,000	3,075,000	3,000,000	3,075,000	

Unallocated Balance 1/1/21	FY 18 Auth	FY 19 Auth	FY 20 Auth	FY 21 Auth	CY 17 Allocation	CY 18 Allocations	CY 19 Allocations	CY 20 Allocation
6,000,000	2,750,000	2,875,000	3,000,000	3,000,000	-	2,625,000	-	5,625,000

## Summary

This funding would be used to continue the ongoing advanced manufacturing programs at various CSCU locations.

*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 industry 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.*

Program				
All state colleges and universities: New and replacement of instruction, research and laboratory equipment				

Agency Req. 22	Agency Req. 23	Gov FY 22	Gov FY 23	Gov Cancel
22,600,000	23,165,000	22,000,000	22,000,000	

Unallocated Balance 1/1/21	FY 18 Auth	FY 19 Auth	FY 20 Auth	FY 21 Auth	CY 17 Allocation	CY 18 Allocations	CY 19 Allocations	CY 20 Allocation
12,000,000	3,000,000	-	6,000,000	6,000,000	-	10,000,000	-	-

## Summary

This ongoing funding is used for equipment, such as office furnishings, classroom furniture, and printers.

Program				
Alterations, renovations and improvements to 185 Main Street in New Britain for the One College Office				
Agency Req. 22	Agency Req. 23	Gov FY 22	Gov FY 23	Gov Cancel
2,900,000	-	2,900,000	-	

### Summary

This new program would include funding for design and construction.

*The CSCU's regional college educational accrediting board, The New England Association of Schools and Colleges, Inc. (NEASC), requires the One College have a physical separation from the Board of Regents office as part of the CSCU Students First consolidation. This request funds design and construction services establishing a One College office of 20,000 square foot for approximately 50 employees located at 185 Main St., New Britain. This facility, currently known as Central's Information Technology Business Development Building (ITBD), no longer suites 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.*

Program				
Deferred maintenance, code compliance and infrastructure improvements - Community Colleges				
Deferred maintenance, code compliance and infrastructure improvements - Universities				

Agency Req. 22	Agency Req. 23	Gov FY 22	Gov FY 23	Gov Cancel
19,903,067	20,400,643	19,000,000	20,000,000	
22,450,416	23,011,677	20,000,000	20,000,000	

Unallocated Balance					CY 17 Allocation	CY 18 Allocations	CY 19 Allocations	CY 20 Allocation
1/1/21	FY 18 Auth	FY 19 Auth	FY 20 Auth	FY 21 Auth				
35,000,000	14,000,000	14,000,000	14,000,000	14,000,000	-	24,906,676	-	7,000,000
17,500,000	7,000,000	7,000,000	7,000,000	7,000,000	-	13,000,000	-	3,500,000

### Summary

These programs fund general maintenance and improvements at community colleges and universities, respectively. Items typically funded include but are not limited to: information technology, furniture, equipment, security measures, manufacturing program equipment, building systems and exteriors, energy conservation efforts, and accessibility improvements.

*This budget is 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 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.

Program									
Security improvements									
Agency Req. 22	Agency Req. 23	Gov FY 22	Gov FY 23	Gov Cancel					
2,500,000	2,500,000	2,500,000	2,500,000						
Unallocated Balance 1/1/21	FY 18 Auth	FY 19 Auth	FY 20 Auth	FY 21 Auth	CY 17 Allocation	CY 18 Allocations	CY 19 Allocations	CY 20 Allocation	
5,000,000	3,000,000	5,000,000	-	-	-	3,000,000	-	-	-

### Summary

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.

Program									
System telecommunications infrastructure upgrades, improvements and expansions									
Agency Req. 22	Agency Req. 23	Gov FY 22	Gov FY 23	Gov Cancel					
15,050,000	9,000,000	15,000,000	9,000,000						
Unallocated Balance 1/1/21	FY 18 Auth	FY 19 Auth	FY 20 Auth	FY 21 Auth	CY 17 Allocation	CY 18 Allocations	CY 19 Allocations	CY 20 Allocation	
2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	-	4,000,000	-	2,000,000	

### Summary

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:* The 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 switch, 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 make a number of phone 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.

Program
Asnuntuck Community College: Alterations and improvements for expansion of library and student services

Agency Req. 22	Agency Req. 23	Gov FY 22	Gov FY 23	Gov Cancel
-	33,355,809	-	-	

Unallocated Balance 1/1/21	FY 18 Auth	FY 19 Auth	FY 20 Auth	FY 21 Auth	CY 17 Allocation	CY 18 Allocations	CY 19 Allocations	CY 20 Allocation
3,800,000	-	-	-	-	-	-	-	-

### Summary

Initial design funding for this program, which is Phase 1 campus renovations as identified in a 2017 facilities plan, was authorized in FY 17 under PA 15-1. To date, no funds have been allocated.

Program
Heating, ventilating and air conditioning system improvements

Unallocated Balance 1/1/21	FY 18 Auth	FY 19 Auth	FY 20 Auth	FY 21 Auth	CY 17 Allocation	CY 18 Allocations	CY 19 Allocations	CY 20 Allocation
1,467,500	-	-	-	-	-	-	-	-

### Summary

Funds were authorized in PA 13-239, with the only allocation from September 2013 in the amount of \$137,500 for various HVAC improvements at Quinebaug Valley Community College.

Program
Norwalk Community College: Implementation of Phase III of the master plan

Unallocated Balance 1/1/21	FY 18 Auth	FY 19 Auth	FY 20 Auth	FY 21 Auth	CY 17 Allocation	CY 18 Allocations	CY 19 Allocations	CY 20 Allocation
28,800,000	-	-	-	-	-	-	-	-

### Summary

Funds were originally authorized in PA 15-1 (FY 16). To date, there has been no allocation of funds for this program.

Program
Naugatuck Valley Community College: Alterations and improvements in compliance with the Americans with Disabilities Act

Agency Req. 22	Agency Req. 23	Gov FY 22	Gov FY 23	Gov Cancel
5,000,000	-	-	-	

Unallocated Balance 1/1/21	FY 18 Auth	FY 19 Auth	FY 20 Auth	FY 21 Auth	CY 17 Allocation	CY 18 Allocations	CY 19 Allocations	CY 20 Allocation
5,000,000	-	5,000,000	-	-	-	-	-	-

### Summary

This program provides funding for ADA compliance at Naugatuck Valley CC.

*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 was authorized in FY 19 for design and construction services and is not allocated at this time. This request will fund phase 2 construction and miscellaneous improvements.*

Program
Naugatuck Valley Community College: Design for the renovation of Kinney Hall

Agency Req. 22	Agency Req. 23	Gov FY 22	Gov FY 23	Gov Cancel
-	57,941,757	-	-	

Unallocated Balance 1/1/21	FY 18 Auth	FY 19 Auth	FY 20 Auth	FY 21 Auth	CY 17 Allocation	CY 18 Allocations	CY 19 Allocations	CY 20 Allocation
6,000,000	-	-	6,000,000	-	-	-	-	-

### Summary

Initial design funding for this program was authorized in FY 20 under PA 20-1. To date, no funds have been allocated. The full construction costs of the program include replacement of a temporary roof and other environmental abatement concerns.

Program
Northwestern Community College: Alterations, renovations and improvements to the Greenwoods Hall

Unallocated Balance 1/1/21	FY 18 Auth	FY 19 Auth	FY 20 Auth	FY 21 Auth	CY 17 Allocation	CY 18 Allocations	CY 19 Allocations	CY 20 Allocation
2,685,817	2,685,817	-	-	-	-	-	-	-

### Summary

Funds were originally authorized in PA 17-2 JSS (FY 18). To date, there has been no allocation of funds for this program.

Program								
Northwestern Community College: Alterations, renovations and improvements to the White building								
Unallocated Balance 1/1/21	FY 18 Auth	FY 19 Auth	FY 20 Auth	FY 21 Auth	CY 17 Allocation	CY 18 Allocations	CY 19 Allocations	CY 20 Allocation
2,846,250	825,000	2,021,250	-	-	-	-	-	-

### Summary

Funds were originally authorized in PA 17-2 JSS (\$2,021,250 in FY 18 and \$825,000 in FY 19). To date, there has been no allocation of funds for this program.

Program								
Norwalk Community College: Alterations, renovations and improvements to the B-wing building								
Unallocated Balance 1/1/21	FY 18 Auth	FY 19 Auth	FY 20 Auth	FY 21 Auth	CY 17 Allocation	CY 18 Allocations	CY 19 Allocations	CY 20 Allocation
18,671,630	18,600,000	-	-	-	-	5,118,370	-	-

### Summary

Initial allocation of over \$5.1 million for design of renovations to the B-Wing Building at Norwalk Community College was approved by the State Bond Commission in April 2018. The building had no previous renovation since it was constructed in 1966. Renovations are expected to include: classrooms, laboratories, offices, and numerous plant and building envelope replacements. When complete, the building would be energy efficient.

The estimated total project cost in 2018 was \$23.7 million, which has been previously authorized (\$5.2 million in FY 17 - PA 15-1 - and \$18.6 million in FY 18 - PA 17-2).

Program								
Middlesex Community College: Renovations and additions to the Wheaton and Snow Classroom Buildings								
Unallocated Balance 1/1/21	FY 18 Auth	FY 19 Auth	FY 20 Auth	FY 21 Auth	CY 17 Allocation	CY 18 Allocations	CY 19 Allocations	CY 20 Allocation
4,800,000	-	-	-	-	-	-	-	-

### Summary

Funding of \$4.8 million was originally authorized in PA 13-239 (FY 14) for "Planning, design and construction of a new academic building" at Middlesex Community College, along with \$39.2 million in FY 15. The latter amount was canceled in PA 16-4 and PA 17-2, while the remaining \$4.8 million was renamed as "Renovations and additions to the Wheaton and Snow Classroom Buildings" in PA 18-178. To date, no funds have been allocated for the project.

Program								
Quinebaug Valley Community College: New maintenance and office building								
Unallocated Balance 1/1/21	FY 18 Auth	FY 19 Auth	FY 20 Auth	FY 21 Auth	CY 17 Allocation	CY 18 Allocations	CY 19 Allocations	CY 20 Allocation
476,088	476,088	-	-	-	-	-	-	-

### Summary

Funds were originally authorized in PA 17-2 JSS (FY18). To date, there has been no allocation of funds for this program.

Program								
At Three Rivers Community College: Design and construction of a new Tutoring and Academic Success Center, library modifications, Student Center renovations and other miscellaneous campus improvements								
Unallocated Balance 1/1/21	FY 18 Auth	FY 19 Auth	FY 20 Auth	FY 21 Auth	CY 17 Allocation	CY 18 Allocations	CY 19 Allocations	CY 20 Allocation
4,779,831	-	-	-	-	920,169	-	-	-

### Summary

This authorization was renamed to the current title and reduced to \$5.7 million (from over \$11.6 million in PA 09-2) in PA 16-4, with a further name change in PA 17-2. An initial allocation of \$920,169 was approved by the State Bond Commission in February 2017, with total estimated costs just under \$6 million at the time. No further allocation has been approved since 2017.