

General Obligation
Bonding Subcommittee
Agency Hearing Summary

March 14, 2019
10:30 AM

Agency Hearing Schedule March 14, 2019

Start	End	Agency/Topic
10:30 AM	11:00 AM	Department of Mental Health and Addiction Services
11:00 AM	11:30 AM	Department of Public Health
11:30 AM	Noon	Department of Corrections
Noon	12:30 PM	Military Department
12:30 PM	1:30 PM	Lunch
1:30 PM	2:30 PM	Department of Energy and Environmental Protection
2:30 PM	3:30 PM	Judicial Department
3:30 PM	4:00 PM	Department of Emergency Services and Public Protection

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.

Department of Mental Health and Addiction Services

	Allocation		Unallocated	Governor's Proposed	
Program Title	CY 17	CY 18	As of 1/1/19	FY 20	FY 21
Programs with an Unallocated Balance, but No Governor Proposed Change					
Departmental Facilities	1,862,857	573,243	9,993,022	-	-
Design and installation of sprinkler systems in direct care patient buildings	-	-	6,450,000	-	-
Community-based residential and out patient facilities	834,510	1,201,466	3,282,999	-	-

Department of Mental Health and Addiction Services

Program Title				
Departmental Facilities				

Allocation		Unallocated	Governor's Proposed	
CY 17	CY 18	As of 1/1/19	FY 20	FY 21
1,862,857	573,243	9,993,022	-	-

Program Description

This program funds fire, safety and environmental improvements including improvements in compliance with current codes, site improvements, repair and replacement of roofs and other exterior and interior building renovations and demolition.

Program Title				
Design and installation of sprinkler systems in direct care patient buildings				

Allocation		Unallocated	Governor's Proposed	
CY 17	CY 18	As of 1/1/19	FY 20	FY 21
-	-	6,450,000	-	-

Program Description

This program would begin funding the design and installation of sprinkler systems at approximately 19 DMHAS buildings. In the past, the State Fire Marshal and other agencies have cited the agency for not having sprinkler systems in place.

Program Title				
Community-based residential and out patient facilities				

Allocation		Unallocated	Governor's Proposed	
CY 17	CY 18	As of 1/1/19	FY 20	FY 21
834,510	1,201,466	3,282,999	-	-

Program Description

This program provides grants-in-aid to private non-profit organizations for community-based residential and out patient facilities for purchases, repairs, alterations and improvements.

Agency Capital Request

"DMHAS operating funds are used to purchase community-based behavioral health services while capital funding is necessary for the purpose of purchasing, repairing and making alterations and improvements to the facilities. The intent of these funds is to assist agencies in providing safe environments that are conducive to the delivery of community-based mental health & addiction services and to assist in providing safe, decent, and affordable housing."

Department of Public Health

Program Title

Drinking water projects: Grants-in-aid to public water systems for drinking water projects.

Allocation		Unallocated	Governor's Proposed	
CY 17	CY 18	As of 1/1/19	FY 20	FY 21
20,000,000	-	-	-	-

Program Description

Drinking water projects are one portion of the state's Clean Water Fund (CWF) program. This program uses grants (funded by GO bonds) to complement low-interest loans (funded by CWF revenue bonds) for municipal drinking water projects that comply with the Safe Drinking Water Act.

Agency Capital Request

"The Drinking Water State Revolving Fund (DWSRF) is the State funding mechanism to assist community and non-profit non-community public water systems with financing infrastructure upgrades needed to protect public health, comply with Safe Drinking Water Act requirements and achieve long term infrastructure sustainability. The GO Bonds provide grants-in-aid under the Public Water System Improvement Program to certain qualifying public water systems, as identified in CGS Section 22a-483f, for a portion of project costs. Revenue Bonds are used to support long-term low-interest loans for projects costs not covered by these grants-in-aid and are being requested through the Department of Energy and Environmental Protection as part of their Clean Water Fund capital budget request.

The Public Water System Improvement Program provides supplemental grants-in-aid to municipal and not-for-profit public water systems to further the public health priorities of the DPH related to the regionalization of public drinking water and the consolidation of small public water systems."

Other Information

In FY 15, \$50 million of GO bonds were last authorized for the drinking water program. However, that total was reduced by \$30 million via Sec. 253 of PA 16-4 MSS.

The most recent allocation of drinking water project funds, from May 2017, was for two local utility companies (Groton - \$15 million, Norwich - \$5 million). That allocation exhausted the outstanding authorization for GO bonds.

Clean Water Revenue bonds, which are used to provide subsidized loans for water projects, have an unallocated balance of approximately \$384 million as of Jan. 1, 2019.

Department of Correction

	Allocation		Unallocated	Governor's Proposed	
Program Title	CY 17	CY 18	As of 1/1/19	FY 20	FY 21
Programs with an Unallocated Balance, but No Governor Proposed Change					
Design and construction for replacement of the central heating and cooling plant and underground distribution system at York Correctional Institution in East Lyme	6,349,000	-	53,651,000	-	-
Renovations and improvements to existing state-owned buildings for inmate housing, programming and staff training space and additional inmate capacity, including support facilities and demolition and off-site improvements, technology improvements, various projects at various locations	6,255,660	8,112,657	20,138,680	-	-

Department of Correction

Program Title

Design and construction for replacement of the central heating and cooling plant and underground distribution system at York Correctional Institution in East Lyme

Allocation		Unallocated	Governor's Proposed	
CY 17	CY 18	As of 1/1/19	FY 20	FY 21
6,349,000	-	53,651,000	-	-

Program Title

Renovations and improvements to existing state-owned buildings for inmate housing, programming and staff training space and additional inmate capacity, including support facilities and demolition and off-site improvements, technology improvements, various projects at various locations

Allocation		Unallocated	Governor's Proposed	
CY 17	CY 18	As of 1/1/19	FY 20	FY 21
6,255,660	8,112,657	20,138,680	-	-

Program Descriptions

Existing authorizations are for a variety of facility improvements to inmate housing at various locations across the state. The York facility in East Lyme has an authorization for HVAC improvements.

Other Information

Funds were allocated for DOC facilities in February 2018 from an energy-efficiency bond authorization administered by DEEP. That \$18 million allocation was for addressing infrastructure issues at facilities in DOC's Northern Region, including the following:

Osborn:		Northern:	
· Upgrade external and internal lighting to LED		· Upgrade external and internal lighting to LED	
· Install water conservation controls		· Replace chillers and cooling tower	
· Insulate valves and pipes		· Install high efficiency boilers (heating)	
· Variable frequency drives on motors		· New controls for plant	
· High efficiency motors		· Variable frequency drives on motors	
· Roof top unit for hospital floors		· High efficiency motors	
· Window for hospital floors		· Insulate valves and pipes	
MacDougal:		Walker:	
· Upgrade external and internal lighting to LED		· Upgrade external and internal lighting to LED	
· Install water conservation controls		· Install water conservation controls	
· Insulate valves and pipes		· Insulate valves and pipes	
· Upgrade controls (in facility)		· Upgrade controls (in facility)	
MacDougal/Walker Central Plant:			
· Upgrade external and internal lighting to LED		· Domestic hot water upgrades (heat exchangers)	
· Replace chillers and cooling tower		· New controls for plant	
· 1 megawatt co-gen unit (using waste heat for hot and chilled water production)			

Military Department

	Allocation		Unallocated	Governor's Proposed	
Program Title	CY 17	CY 18	As of 1/1/19	FY 20	FY 21
Programs with Governor Proposed Change					
State matching funds for anticipated federal reimbursable projects	4,450,000	2,477,000	2,262,000	1,000,000	1,000,000
Programs with an Unallocated Balance, but No Governor Proposed Change					
Acquisition of property for development of readiness centers in Litchfield county	-	-	2,000,000	-	-
Alterations and improvements to buildings and grounds, including utilities, mechanical systems, energy conservation	-	-	2,375,000	-	-
Alterations, renovations and improvements to the drill shed at the William A. O'Neill Armory in Hartford	-	-	1,000,000	-	-
State matching funds for construction of a warehouse at Camp Hartell in Windsor Locks	-	-	500,000	-	-

Military Department

Program Title				
State matching funds for anticipated federal reimbursable projects				

Allocation		Unallocated	Governor's Proposed	
CY 17	CY 18	As of 1/1/19	FY 20	FY 21
4,450,000	2,477,000	2,262,000	1,000,000	1,000,000

Program Description

This program is used to fund the state share of federally reimbursable projects. Projects eligible for reimbursement can vary, including code compliance, energy-efficiency projects, and training site construction.

Agency Capital Request

"Alterations/Improvements – Infrastructure projects, to bring facilities up to state and federal code. The intent of this request is to provide upgrades and renovations at Newtown Barn and Storage Building(s) and Avon Administrative and Barn Buildings. Projects will be agency and/or DAS/DCS administered and may include additional, alterations, code compliance, site work, exterior repair, underground storage tank removal, minor construction, and energy conservation.

Matching Funds – Funds are scheduled for statewide mechanical projects, parking and fencing improvements, general repairs/renovations, roofing improvements/replacements, drill floor renovations, environmental compliance, and emergency repairs.

Norwich Armory Renovations – Renovations and improvements will cover the assembly hall, offices, classrooms, mechanical and electrical systems. Upgrade of existing sustainable energy projects, and inclusion of energy resiliency. Upgrade of physical fitness room to current National Guard Standards.

Training Site Infrastructure Improvements – Improvements will comprise of the installation of approximately 2 miles of sanitary and gravity force main, including related structures and lift station. Supporting construction such as road patching, earthwork, and storm water management."

Department of Energy and Environmental Protection

	Allocation		Unallocated	Governor's Proposed	
Program Title	CY 17	CY 18	As of 1/1/19	FY 20	FY 21
Programs with Governor Proposed Change					
Clean Water Fund GO - Grants-in-aid to towns	-	80,000,000	177,500,000	75,000,000	75,000,000
Clean Water Fund Revenue - Low-interest loans to towns	-	204,770,000	383,830,000	-	84,000,000
Programs with an Unallocated Balance, but No Governor Proposed Change					
A program to establish energy microgrids to support critical municipal infrastructure	-	-	5,000,000	-	-
Alterations, renovations and new construction at state parks and other recreation facilities including Americans with Disabilities Act improvements	11,007,769	3,580,375	19,595,382	-	-
State Superfund Program - Containment, removal or mitigation of identified hazardous waste disposal sites, and for grants-in-aid to municipalities for new water mains to replace water supplied from contaminated wells.	2,000,000	5,200,000	2,518,000	-	-
Dam repairs, including state-owned dams	2,170,000	-	23,329,000	-	-
For the purpose of funding any energy services project that results in increased efficiency measures in state buildings pursuant to section 16a-38l of the general statutes, or for any renewable energy or combined heat and power project in state buildings	-	20,000,000	20,000,000	-	-
For water pollution control projects at state facilities	-	-	1,250,000	-	-
Glastonbury Open Space Program	-	-	9,000,000	-	-
Grants-in-aid for containment, removal or mitigation of identified hazardous waste disposal sites	-	-	7,500,000	-	-
Grants-in-aid for identification, investigation, containment, removal or mitigation of contaminated industrial sites in urban areas	-	-	7,770,000	-	-
Grants-in-aid to municipalities for improvements to incinerators and landfills, including but not limited to bulky waste landfills	700,000	-	750,000	-	-
Grants-in-aid to municipalities for open space land acquisition and development for conservation or recreational purposes	-	10,000,000	12,000,000	-	-
Recreation and natural heritage trust program for recreation, open space, resource protection and resource management	7,500,000	-	12,500,000	-	-
Various flood control improvements, flood repair, erosion damage repairs and municipal dam repairs	-	-	14,099,710	-	-

Department of Energy and Environmental Protection

	Allocation		Unallocated	Governor's Proposed	
Program Title	CY 17	CY 18	As of 1/1/19	FY 20	FY 21
Other Programs with Recent Allocation					
Connecticut bikeway, pedestrian walkway, recreational trail and greenway grant program	-	3,000,000	-	-	-
For a Long Island Sound Stewardship and resiliency program for protection of coastal marshes and other natural buffer areas and for grants-in-aid to increase the resilience of wastewater treatment facilities	-	8,000,000	-	-	-
Grants-in-aid or loans to municipalities for acquisition of land, public parks, recreational and water quality improvements	-	2,764,708	-	-	-
Grant-in-aid to Mansfield for the wastewater component of the Four Corners project	-	3,000,000	-	-	-
Wethersfield: flood control - Grant-in-aid for drainage and flood control improvements	-	436,907	-	-	-

Department of Energy and Environmental Protection

Program Title
Clean Water Fund GO Bonds - Grants-in-aid to towns
Clean Water Fund Revenue Bonds - Low-interest loans to towns

	Allocation		Unallocated	Governor's Proposed	
Program Title	CY 17	CY 18	As of 1/1/19	FY 20	FY 21
Grants-in-aid to towns	-	80,000,000	177,500,000	75,000,000	75,000,000
Low-interest loans to towns	-	204,770,000	383,830,000	-	84,000,000

Program Description

The Clean Water program pursues two main avenues of water improvement – wastewater and drinking water systems. The program leverages GO grants as federally-required matching funds to complement revenue bonds used to provide subsidized loans to municipalities and utilities.

Agency Capital Request

“Properly functioning wastewater infrastructure for Connecticut municipalities is critical for water quality, public health and economic vitality. Since the design life of wastewater treatment plants is 20 years, there is an ongoing need to update wastewater treatment plants due to capacity needs, permit limits necessary to protect water quality, and the need to maintain energy efficient treatment reliability. A portion of this Capital Budget Request is to fully fund wastewater treatment plant upgrades that will go to construction in FY 19. This will include plant upgrades to provide phosphorus removal. In addition, a significant amount of construction for FY 20 and FY 21 will be work sanitary sewer collection systems. In most municipalities, rehabilitation work in the collection system is long overdue. Performing rehabilitation work on the sanitary sewers and pumping stations, prior to a catastrophic failure, will save municipalities money on expensive emergency repairs, not to mention the elimination of accidental sewage spills to the environment and sewage backups into residences and businesses.

Drinking water infrastructure for Connecticut public water systems is critical to provide safe drinking water to Connecticut residents and businesses. There is an ongoing need to upgrade water treatment plants, water storage facilities, water distribution systems, pump stations and collection systems due to capacity needs and the necessity to replace equipment that has surpassed its useful life cycle. The need for modernized water treatment plants, new and upgraded water storage facilities, water main replacements, public water system interconnections and the consolidation of small systems are the dominant categories of projects requiring funding in the next two fiscal years.”

Judicial Department

	Allocation		Unallocated	Governor's Proposed	
Program Title	CY 17	CY 18	As of 1/1/19	FY 20	FY 21
Programs with Governor Proposed Change					
Alterations and improvements in compliance with the Americans with Disabilities Act	-	1,000,000	-	2,000,000	2,000,000
Alterations, renovations and improvements to buildings and grounds at state-owned and maintained facilities	-	1,020,000	3,980,000	11,000,000	10,000,000
Implement Technology Strategic Plan Project	-	3,000,000	12,350,000	2,000,000	2,000,000
Security improvements at various state-owned and maintained facilities	127,500	1,000,000	2,090,200	2,000,000	2,000,000
Stamford Courthouse HVAC Upgrades	-	-	-	2,250,000	-
Programs with an Unallocated Balance, but No Governor Proposed Change					
Alterations, renovations and restoration of the courthouse at 121 Elm Street, New Haven	-	-	3,060,895	-	-
Development of a courthouse facility in Torrington	-	-	500,000	-	-
Development of courthouse facility, including land acquisition and parking	-	-	5,000,000	-	-
Exterior improvements at the superior courthouse in New Haven	-	-	11,000,000	-	-
Mechanical upgrades and code-required improvements at the superior courthouse in New Haven	-	-	5,000,000	-	-
Other Programs with Recent Allocation					
Alterations, renovations and improvements to buildings and grounds at state-owned and maintained facilities, provided that not more than \$750,000 shall be used for repairs, improvements and land acquisition for an annex and parking proximate to the Hartford courthouse facilities	200,000	5,000,000	-	-	-
Departmental facilities - Alterations, renovations and improvements to buildings and grounds at state-owned and maintained facilities, including Americans with Disabilities code compliance and other code improvements and energy conservation measures	10,327,300	1,418,643	-	-	-

Judicial Department

Program Title

Alterations and improvements in compliance with the Americans with Disabilities Act

Allocation		Unallocated	Governor's Proposed	
CY 17	CY 18	As of 1/1/19	FY 20	FY 21
-	1,000,000	-	2,000,000	2,000,000

Program Description

This funding is used for ADA compliance in courthouse facilities statewide, focusing on improving accessibility.

Agency Capital Request

"A multiphased Jury Accessibility Project is currently underway. Through DCS, a study was conducted on twenty of the oldest courthouses in the state that traced the route for persons with disabilities from the parking lot to the jury box, deliberation spaces and support facilities. Phase 1 of the project, upgrades to the toilet rooms in jury assembly areas in six urban courthouse is currently in the bid phase."

Program Title

Alterations, renovations and improvements to buildings and grounds at state-owned and maintained facilities

Allocation		Unallocated	Governor's Proposed	
CY 17	CY 18	As of 1/1/19	FY 20	FY 21
-	1,020,000	3,980,000	11,000,000	10,000,000

Program Description

This funding is used for HVAC, utilities, and various other capital upgrades and repairs, as well as emergency repairs for courthouse facilities statewide.

Agency Capital Request

"Alteration and renovation projects are the highest priority to the Branch to continuously operate the forty courthouse statewide. The Judicial Branch is responsible for maintaining just over three million square feet in courts that range from the oldest courthouse in New London built in 1784 to the most recent court in Torrington which opened in 2017. As with the ages of the facades, the mechanicals vary from sophisticated, state of the art building management systems with integrated controls for HVAC, lighting and ground water pumps in Torrington to a 1940's steam heat cast iron boiler located in the 1913 era New Haven Courthouse and everything in between. Though we strive to have a planned replacement of end of life mechanics, unplanned replacements will continue to occur."

Judicial Department

Program Title

Implement Technology Strategic Plan Project

Allocation		Unallocated	Governor's Proposed	
CY 17	CY 18	As of 1/1/19	FY 20	FY 21
-	3,000,000	12,350,000	2,000,000	2,000,000

Program Description

The proposed authorization would provide additional funding for implementation of the Judicial Technology Strategic Plan Project.

Agency Capital Request

"The technology request includes the upgrade of aging network and service equipment, intrusion protection systems and the expansion of systems and services to various courts and probation offices. In the area of telecommunications, these funds will allow the Branch to replace obsolete telephone systems."

Technology projects include network security, scanning and intrusion prevention; replacement of network routers and switches; storage area network expansion for e-filing and document storage; rewrite or replacement of the Criminal Motor Vehicle System (CRMVS) and Centralized Infractions Bureau (CIB) to conform with new legislation; rewrite or replacement of Legacy (non-criminal); statewide upgrades to MS Office; jury system modernization and upgrade; FTR (For the Record) courtroom digital recording system; replacement/upgrade of statewide video conferencing equipment; replacement/upgrades to telecommunications voice systems statewide."

Other Information

Since FY 16, the program has been authorized a total of \$18 million, with approximately \$5.7 million allocated to date. Total plan costs are expected to exceed \$22 million.

Program Title

Security improvements at various state-owned and maintained facilities

Allocation		Unallocated	Governor's Proposed	
CY 17	CY 18	As of 1/1/19	FY 20	FY 21
127,500	1,000,000	2,090,200	2,000,000	2,000,000

Program Description

The program is used to fund security improvements at facilities, including surveillance equipment, prisoner control, and locking systems.

Agency Capital Request

"Funds will allow continued enhancements, upgrades, and new installations of security equipment and systems to modify Judicial Branch facilities to ensure safe prisoner handling and provide the most secure environment for judges, staff, jurors and the public at forty courthouses statewide."

Judicial Department

Program Title				
Stamford Courthouse HVAC Upgrades				

Allocation		Unallocated	Governor's Proposed	
CY 17	CY 18	As of 1/1/19	FY 20	FY 21
-	-	-	2,250,000	-

Program Description

This new program would fund design and replacement of the cooling system in the Stamford Court complex.

Agency Capital Request

"Funding of this project will allow for the design and replacement of an end of life, inefficient cooling system in the Stamford Courthouse. This 251,000 square foot court complex houses Criminal, Civil and Juvenile Courts as well as Adult Probation, Juvenile Probation and Support Enforcement offices. The existing chillers have been plagued with issues and it is getting more difficult to locate new parts for the twenty year old mechanical equipment. As part of the new design, the Branch will be requiring equipment that does not utilize R-22 refrigerant. Effective January 2020, EPA regulations will become more stringent and ban the remaining production and import of R-22 refrigerant. We anticipate procuring R-22 will be difficult and the cost of this consumable will skyrocket."

Department of Emergency Services and Public Protection

	Allocation		Unallocated	Governor's Proposed	
Program Title	CY 17	CY 18	As of 1/1/19	FY 20	FY 21
Programs with Governor Proposed Change					
Criminal Justice Information System (CJIS)	-	-	-	8,900,000	-
Programs with an Unallocated Balance, but No Governor Proposed Change					
Alterations and improvements to the State Emergency Operations Center in Hartford	-	-	2,500,000	-	-
Alterations, renovations and improvements to the Forensic Science Laboratory in Meriden	-	1,000,000	5,000,000	-	-
Departmental facilities - Alterations and improvements to buildings and grounds, including utilities, mechanical systems and energy conservation.	1,285,000	3,005,000	4,782,450	-	-
Design and construction of alterations, renovations and improvements for a firearms training facility and vehicle operations training center, including land acquisition	-	-	2,876,000	-	-
Upgrades to the Statewide Monitoring and Notification System	-	-	4,000,000	-	-
Other Programs with Recent Allocation					
Radio communication systems - Replacement and upgrade of radio communication systems	-	13,500,000	-	-	-
School Security	-	10,000,000	-	-	-
State-wide telecommunications upgrades - Upgrades to the state-wide telecommunications system, including site development and related equipment	-	2,200,000	-	-	-

Department of Emergency Services and Public Protection

Program Title				
Criminal Justice Information System (CJIS)				

Allocation		Unallocated	Governor's Proposed	
CY 17	CY 18	As of 1/1/19	FY 20	FY 21
-	-	-	8,900,000	-

Program Description

These funds are to provide financing for the ongoing design and implementation of a statewide Connecticut Criminal Justice Information System (CJIS). This system would be used by state law enforcement to share electronic criminal justice records across state agencies to ensure more efficient and broader dissemination of information.

Agency Capital Request

"The Connecticut Criminal Justice Information System was established to design and implement an information technology system to be used by Connecticut criminal justice and law enforcement agencies to share criminal justice information in a secure environment, thereby enhancing informed decision making."

"The funds are requested to complete the project implementation to 13,000 users statewide, implement electronic workflows with nine criminal justice agencies, replace paper based workflows, add required information exchanges, complete router connectivity with all police departments and state police as well as complete the interface with Record Management Systems to send police uniform arrest reports electronically."

Other Information

The project was previously funded through bond authorizations via the Office of Policy and Management. The last bond funding provided was from an allocation of \$10 million in November 2017.