

Analysis of State Bond Commission Agenda Items

July 21, 2020



OFFICE OF FISCAL ANALYSIS

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General Obligation (GO) Bonds	Item #	New Allocation
Capital Region Development Authority		
Grant-in-aid for the purpose of encouraging development as provided in CGS Sec. 32-602	13, 25	5,950,000
Alterations, renovations and improvements at the Connecticut Convention Center and Rentschler Field	21	725,000
Connecticut State Colleges and Universities		
System telecommunications infrastructure upgrades, improvements and expansions	1	2,000,000
Advanced manufacturing and emerging technology programs	11, 15	5,625,000
Department of Administrative Services		
Asbestos Removal Program - Removal or encapsulation of asbestos in state-owned buildings	2	4,000,000
State Office Building - Alterations, renovations and improvements, including installation of air conditioning, to the State Office Building and associated parking facilities in Hartford	19, 28	2,241,249
Infrastructure repairs and improvements at state-occupied facilities	26	500,000
School building projects - Principal and current payments	33	200,000,000
Department of Economic and Community Development		
Brownfield remediation and revitalization program projects	5	7,000,000
Small Business Express Program	12	5,000,000
Manufacturing Assistance Act (MAA) - Economic Development and Manufacturing Assistance Act of 1990 and the Connecticut job training finance demonstration program	31	15,380,225
Department of Emergency Services and Public Protection		
Alterations and improvements to buildings and grounds, including utilities, mechanical systems and energy conservation	27	500,000
Department of Energy and Environmental Protection		
PFAS - For the purposes of testing for pollution from perfluoroalkyl and polyfluoroalkyl substances, providing potable water to persons affected by such pollution and for buyback of aqueous film-forming firefighting foam containing perfluoroalkyl and polyfluoroalkyl substances	4	2,000,000
For water pollution control projects at state facilities	10	500,000
Alterations, renovations and new construction at state parks and other recreation facilities including Americans with Disabilities Act improvements	22	800,000
Dam repairs, including state-owned dams	23	6,650,000
Department of Housing		
Crumbling Foundations Assistance Fund	18	20,000,000
Department of Motor Vehicles		
Alterations, renovations and improvements to buildings and grounds	20	500,000
Office of Policy and Management		
Distressed Municipalities	3	7,000,000
For the provision of community engagement training to law enforcement units in (A) towns with a population of over one hundred thousand, and (B) towns adjacent to towns with a population of over one hundred thousand	7	3,000,000
Capital Equipment Purchase Fund (CEPF)	32	19,131,625
Urban Act - Grants-in-aid for urban development projects	34	14,785,330
Paid Family and Medical Leave Insurance Authority		
Grants-in-aid for capitalizing the Family and Medical Leave Insurance Trust Fund	6	6,969,734
State Library		
Grants-in-aid to public libraries for construction, renovations, expansions, energy conservation and handicapped accessibility under the provisions of CGS Sec. 11-24(c)	14	2,299,400
GO New Allocation		332,557,563

Special Tax Obligation (STO) Bonds	Item #	New Allocation
Department of Transportation		
Fix-it-First program to repair the state's bridges	8	27,300,000
Fix-it-First program to repair the state's roads	8	63,120,050
Intrastate Highway Programs	8	4,760,000
State bridge improvement, rehabilitation and replacement projects	8	3,060,000
Urban Systems Projects	8	3,395,000
Department facilities	8, 17	35,653,809
Environmental compliance	8, 17	10,550,000
Highway and bridge renewal equipment	9	16,000,000
Town Aid Road (TAR) Program	9	30,000,000
Local Transportation Capital Improvement Program	16	7,158,000
Let's Go Connecticut infrastructure improvement program	24	5,000,000
STO New Allocation		205,996,859

The following is intended to provide legislative members of the State Bond Commission (SBC) with additional information and analysis of the items on the agenda, as it was when first published.

I. Summary

Calendar Year 2020 General Obligation (GO) Bonds

Total New GO Bond Allocations by Month	2020 \$	2019 \$
April Agenda	190,474,478	115,900,704
June Agenda		287,886,324
Allocations Effective July 1	351,016,428	321,861,428
(Current Agenda) July Agenda	323,425,938	
September Agenda		354,586,683
December Agenda		131,670,331
CY Total Through July	864,916,844	725,648,456
CY Allocation Cap	2,125,000,000	2,079,000,000
Allocation Remaining Under Cap (as of July)	1,260,083,156	1,353,351,544

C.G.S. 3-21 (as amended by P.A. 17-2 (JSS) Sec. 712) limits GO bond allocations at \$2 billion per calendar year beginning in CY 17. Based on annual increases calculated using CPI, the limit for CY 20 is \$2,125 million.

Calendar Year 2020 Special Tax Obligation (STO) Transportation Bonds

Total New STO Bond Allocations by Month	2020 \$	2019 \$
April Agenda	705,455,155	159,736,062
June Agenda		113,591,250
(Current Agenda) July Agenda	177,814,859	
September Agenda		20,391,810
December Agenda		135,022,793
CY Total Through July	883,270,014	273,327,312

II. Agenda Items

Item #1 Connecticut State Colleges and Universities: System Telecommunications (\$2,000,000 in new GO bonds)

These funds will support the transition to a single Banner platform for the community colleges, as the consolidation into the Connecticut State Community College proceeds. The Banner system currently is used at each college to manage and execute numerous functions (e.g., financial aid). Banner will continue to be used for these purposes and will assist in implementation of the Guided Pathways initiative to improve student retention and performance. The transition to a single platform will cost approximately \$4.7 million over a few years, \$2 million of which will be funded by these funds with the remainder paid by other sources.

Item #2 Department of Administrative Services: Removal or Encapsulation of Asbestos and Hazardous Materials in State-owned Buildings (\$5,000,000 in new GO bonds).

These funds are requested to finance the estimated costs of the ongoing renovation and repair of statewide projects. This program operates in support of the improvement projects of most state agencies. It provides for identification and abatement of asbestos containing hazardous materials prior to, or in conjunction with, separately authorized capital projects in accordance with legal requirements associated with removal and encapsulation of asbestos and hazardous materials.

Agency	Location	Estimated Cost
DHMAS	MH 34 Park Street	\$350,000
DHMAS	Greater Bridgeport HM	\$200,000
JUD	1061 Main Street	\$1,000,000
JUD	1061 Main Street design	\$25,000
DOC	Osborn	\$500,000
DOAG	STS	\$400,000
SDE	Bergin	\$2,500,000
UConn	Mansfield Depot - Knight Hospital	\$100,000
UConn	Mansfield Depot - cottages	\$250,000
UConn	Spring Manor demo	\$165,000
BOR	ECSU Winthrop Hall	\$200,000
BOR	WCSU White Hall	\$250,000
BOR	SCSU small jobs	\$150,000
BOR	CCSU small jobs	\$100,000
SDE	Bullard Haven floor tile	\$350,000
Seaside	Incinerator	\$10,000
DHMAS	555 Russell Rd	\$250,000

Agency	Location	Estimated Cost
DHMAS	CVH Emergency steam leaks	\$100,000
DHMAS	Cedarcrest emergency	\$500,000
DHMAS	CVH stack demo	\$185,000
DHMAS	CVH Smith home	\$400,000
DHMAS	CVH Newweeks Hall	\$350,000
DHMAS	CVH Barn demo	\$80,000
DHMAS	CVH clock tower	\$65,000
DHMAS	Dix Hall	\$250,000
DEEP	Shade Swamp 5 houses	\$20,000
DEEP	Hammonassett transite pipe	\$10,000
DEEP	Rocky Neck house demo	\$30,000
State Police	Danielson Barracks	\$80,000
State Police	Bethany Barracks	\$50,000
State Police	Bethany water treatment	\$150,000
State Police	Mulchachey building demo	\$180,000

The allocation will be used to continue progress on on-going statewide renovation and repair projects for the abatement of asbestos. The table outlines the current list of buildings that require abatement or demolition, some of which will receive a portion of this funding.

Item #3 Office of Policy and Management: Distressed Municipalities (\$7,000,000 in new GO bonds)

Funding is provided for the Distressed Municipalities grant program.

CGS 32-9s requires the Office of Policy and Management to reimburse municipalities for 50% of the revenue loss they experience as a result of various tax exemptions on new manufacturing equipment or upgrades of manufacturing facilities. Manufacturers in distressed municipalities or enterprise zones, as designated by the Department of Economic and Community Development, are eligible to receive these exemptions. Municipalities receive this designation based on their property tax base, the personal income of residents, and the social service needs of residents.

The distribution of funding will be based on the most recent reimbursement claims filed by municipalities. Grants are prorated if funding is insufficient to make full grant payments.

Item #4 Department of Energy and Environmental Protection: PFAS Testing, Potable Water, and Buyback (\$2,000,000 in new GO bonds)

This allocation will be used: 1) to provide testing to detect the presence of PFAS; 2) testing of suitable alternative aqueous film forming foam products (AFFF); 3) to implement a take-back program for AFFF containing perfluoroalkyl and polyfluoroalkyl substances; 4) to conduct laboratory analysis of drinking water samples for PFAS; and 5) to supply bottled water and carbon filtration systems to impacted residences as interim measures to protect human health.

Per- and polyfluorinated alkyl substances are a group of over 4,000 manmade chemicals, collectively referred to as PFAS, with serious adverse impacts on human health, even at low concentrations in the parts per trillion range.¹

Item #5 Department of Economic and Community Development: Brownfields (\$7,000,000 in new GO bonds)

This funding will support a grant-in-aid to the Town of Preston for the additional environmental remediation of the former Norwich State Hospital.

The Mohegan Tribal Gaming Authority intends to redevelop the former Norwich Hospital site in Preston into a dozen amenities, including outdoor and indoor entertainment attractions, a large performing venue, time share units, retail, an RV park and marina. The plan, which is estimated to cost between \$200 and \$600 million, will also include restaurant space, a convenience store and gas station.

Since 2011, the State Bond Commission has allocated a total of \$16 million towards the environmental assessment and remediation and demolition of the Norwich Hospital site. This allocation will fund the clean-up of additional contamination discovered at the site in the past few years which were unanticipated in the original remediation plan.²

¹ Source: <https://portal.ct.gov/DEEP/Remediation--Site-Clean-Up/Contaminants-of-Emerging-Concern/Per--and-Polyfluoroalkyl-Substances>

² Bessette, Claire (2019, October 29) Final Norwich clean-up now pegged at \$9 million. *The Day*. <https://www.theday.com/article/20191029/NWS01/191029358>

Item #6 Paid Family and Medical Leave Insurance Authority: Grants-in-aid for Capitalizing the Family and Medical Leave Insurance Trust Fund (\$6,969,734 in new GO bonds)

The requested bond funds will be used to pay the development, software, licensure and environment costs associated with the creation of the Paid Family & Medical Leave Portal, which will serve as the central hub of the Authority’s activities.

The Portal is being built in an iterative process, starting with launch in August 2020, enabling certain registrations in November, and facilitating employee contributions in the first quarter of 2021.

Background

The Paid Family and Medical Leave Insurance Authority (PFMLIA) was created by the Paid Family and Medical Leave Act, PA 19-25, as amended by PA 19-117. Under this law, the Authority is responsible for collecting the .5% contributions to the Paid Family & Medical Leave Trust Fund from employees (remitted through their employers), administering paid leave benefits, and engaging in outreach and education.

Per statute, PFMLIA must meet the following milestones:

1. November 1, 2020 – Employers, self-employed individuals and sole proprietors register with the Paid Leave Authority.
2. January 1, 2021 – Employers deduct one-half of one per cent (0.5%) of wages from all employees as a contribution to the Paid Family and Medical Leave Trust Fund.
3. January 1, 2022 – Employees, sole proprietors and self-employed individuals may access up to 12 weeks of paid family and medical leave compensation during any 12-month period; an additional 2 weeks will be provided for a serious health condition related to pregnancy.

Item #7 Office of Policy and Management: Community Engagement Training (\$3,000,000 in new GO bonds)

Funding is provided for community engagement training for law enforcement agencies in municipalities with a population of over 100,000 and in adjacent municipalities.

Items #8 & 17 Department of Transportation: Infrastructure Program (\$119,656,859 total in new STO bonds)

These funds will be used for the following programs listed below which includes the list of projects associated with each program.

Urban Systems Program

Town	Description	Total	Federal	State	Other
Wolcott	Replace Br 03240(non-NBI) carrying CT 69 o/ Mad River	\$3,750,000	\$3,000,000	\$750,000	-
Shelton-Derby	Rehab Br 01659 carrying SR 712 o/ the Housatonic River	\$6,900,000	\$5,020,000	\$1,255,000	\$625,000
Milford	Replace Br 06755 CARRYING CT 162 o/ Turtle Creek	\$3,900,000	\$3,120,000	\$780,000	-
East Hartford	Reconstruction of Brewer St	\$6,100,000	\$4,880,000	\$610,000	\$610,000
	Total	\$20,650,000	\$16,020,000	\$3,395,000	\$1,235,000

Intrastate Highway Program

Town	Description	Total	Federal	State
Newtown	Intersection Improvements I-84 Exit 11 @ Rt 34/SR 490	\$23,800,000	\$19,040,000	\$4,760,000
Total		\$23,800,000	\$19,040,000	\$4,760,000

Environmental Compliance

Town	Description	Total	State
District 1	Replace Salt Shed Roofs in Various Towns	\$900,000	\$900,000
Winchester/ Torrington	Replace Various Tanks in Winchester & Torrington	\$3,000,000	\$3,000,000
Litchfield	Construct New Reserve Salt Shed	\$ 3,250,000	\$3,250,000
District 4	Replace Salt Shed Roofs in Barkhamsted & Farmington	\$700,000	\$700,000
District 2	Replace Various Tanks in Old Saybrook & Franklin	\$2,700,000	\$2,700,000
Total		\$ 10,550,000	\$10,550,000

State Bridge Improvement, Rehabilitation and Replacement Projects

Town	Description	Total	Federal	State
Thompson	Rehab Br 06793 & 06794 (Culverts) I-395	\$3,600,000	\$3,240,000	\$360,000
East Haven	Rehab Br 00186 carrying I-95 over Lake Saltonstall	\$2,000,000	\$1,500,000	\$500,000
No. Stonington	Replace Br 02967 carrying CT 49 o/ Wyassup Brook	\$2,400,000	\$1,920,000	\$480,000
Salem	Replace Br 01140 & 05401 carrying CT 82 o/ Eight Mile River	\$5,600,000	\$4,480,000	\$1,120,000
Stamford	Rehab Br 03682 carrying SR 790 o/ Rippowam River	\$3,000,000	\$2,400,000	\$600,000
TOTAL		\$16,600,000	\$ 13,540,000	\$3,060,000

Fix it First Program to Repair the State's Bridges

Town	Description	Total	State
District 1	Bridge Preservation Repairs	\$3,500,000	\$3,500,000
District 2	Bridge Preservation Repairs	\$3,500,000	\$3,500,000
District 3	Bridge Preservation Repairs	\$3,500,000	\$3,500,000
District 4	Bridge Preservation Repairs	\$3,500,000	\$3,500,000
District 1	Install Bridge Deck Joints following 2020 VIP Paving	\$250,000	\$250,000
District 2	Install Bridge Deck Joints following 2020 VIP Paving	\$250,000	\$250,000
District 3	Install Bridge Deck Joints following 2020 VIP Paving	\$250,000	\$250,000
District 4	Install Bridge Deck Joints following 2020 VIP Paving	\$250,000	\$250,000
Hamden	Rehab & Widen Br 00783 carrying Skiff St o/ Rte 15	\$7,300,000	\$7,300,000
Manchester	Rehab Br 06884 & 06885 (culverts) carrying I-384 o/ Porter Brk	\$2,000,000	\$2,000,000
Coventry	Replace Br 06851 (Culvert) carrying US 44 o/ Olson's Brk	\$2,000,000	\$2,000,000
Thompson	Replace Br 06706 (Culvert) carrying I-395 o/ Brook	\$1,000,000	\$1,000,000
Total		\$27,300,000	\$27,300,000

Fix it First Program to Repair the State's Roads

TOWN	DESCRIPTION	TOTAL	STATE	OTHER
East Hartford	Resurfacing & Median Replacement CT2	\$74,600,000	\$59,620,050	\$14,979,950
Statewide	Replace Overhead Sign Supports at Various Locations	\$3,500,000	\$3,500,000	\$ -
Total		\$78,100,000	\$63,120,050	\$14,979,950

Department Facilities

Town	Description	Total	State	Est. Design Completion Date	Est. Adv. Date	Est. Bid Opening Date	Est. Start Date
Newington	EV Charging Station Infrastructure	\$627,809	\$627,809	In accordance with Governor Lamont's GreenerGovCT initiative to reduce greenhouse gas emissions, CTDOT is proposing an Electric Vehicle Action Plan Pilot Project for deployment at CTDOT headquarters in Newington.			
Various	Modular Rest Facilities	\$690,000	\$690,000	Modular rest facilities to be purchased through DAS contract #19PSX01320.			upon funding approval
Various	Touch-Less Building Renovations	\$6,360,000	\$6,360,000	The Department is evaluating whether construction will be completed by Trade labor or bid.			Anticipate design start 9/2
Putnam	Demo & Replace Putnam Repair & Maintenance Facility	\$25,700,000	\$25,700,000	8/19/2020	9/16/2020	10/14/2020	1/6/2021
Newington	Training & Data Center Roof Replacements	\$2,000,000	\$2,000,000	10/21/2020	11/18/2020	12/16/2020	3/10/2021
Total		\$35,377,809	\$35,377,809				

Item #9 Department of Transportation: Town Aid Road and Highway and Bridge Renewal Equipment (\$46,000,000 in new STO bonds)

These funds will be used for Town Aid Road Grants and the Equipment Replacement Program. The Town Aid Road Grants to Municipalities can be found in the Appendix.

Snow Removal Equipment			
QTY	Description	Unit Cost	Estimated Cost
4	Truck, 62,000 lb. Plow Truck w/Right Wing	\$207,616	\$830,464
2	Truck, 62,000 lb./Tow Plow	\$312,250	\$624,500
2	Truck 62,000 lb Plow Truck left Wing	\$207,616	\$415,232
4	Hook lift	\$207,192	\$828,768
12	Truck, 39,000 lb. Plow Truck/w Mid wing	\$179,900	\$2,158,800
8	Loader, 2.5 YD, Articulating	\$166,408	\$1,331,264
18	Single Axle Cab and chassis	\$97,900	\$1,762,200
10	Single axle one plow	\$162,928	\$1,629,280
Total			\$9,580,508

Note: The unit cost variations for the same truck size are due to slight differences in the truck builds, such as added lighting or plow type.

Maintenance Equipment Program			
QTY	Description	Unit Cost	Estimated Cost
50	Radios truck dual band	\$1,918	\$95,915
22	1/2 ton Supervisor Pickup	\$32,400	\$712,800
4	Staff Maintenance Vehicles	\$28,104	\$112,416
2	Executive Vehicle	\$36,000	\$72,000
8	1 ton Mason Dump	\$42,000	\$336,000
4	Street Sweepers	\$249,886	\$999,544
1	Vactor / Catchbasin Cleaner	\$254,000	\$254,000
4	F 750 Maintenance trucks	\$66,000	\$264,000
4	Vehicles Permits	\$25,000	\$100,000
1	Electrical Aerial	\$240,000	\$240,000
4	Escapes for Permits	\$26,000	\$104,000
12	VMS Signs	\$16,595	\$199,140
2	VMS video signs	\$25,824	\$51,648
1	Mini Excavator	\$159,476	\$159,476
2	Tracked Skid steer w/forestry	\$118,046	\$236,092
10	Highway Tractor mower	\$150,000	\$1,500,000
3	Hot Boxes	\$45,625	\$136,875
12	TMA crash units	\$30,000	\$360,000
1	Shop Tools	\$17,586	\$17,586
Total			\$5,951,492

Bridge Maintenance Equipment			
QTY	Description	Unit Cost	Estimated Cost
4	Tar Kettles	\$85,000	\$340,000
4	Bridge Crew Vehicles 3/4 ton	\$32,000	\$128,000
Total			\$468,000

Item #10 Department of Energy and Environmental Protection: Water Pollution Control Projects at State Facilities (\$500,000 in new GO bonds)

This allocation will be used to fund improvements associated with subsurface sewage disposal and sewer systems located at the following recreational facilities:

<u>Location</u>	<u>Project</u>	<u>Allocation This Agenda (\$)</u>
Sherwood Island State Park	Sewer cleaning, manhole/pipe repairs and installation of an upgraded effluent monitoring/metering system; infiltration/inflow repairs, inspection, cleaning, plus a 10% contingency; design and upgrade/replacement of the pump station controls and the supporting telecommunications system.	95,000
Rocky Neck State Park	Engineering study for sewage flow. Presently the Park is served by approximately 11 individual 1970's era subsurface sewage disposal systems, that are near the end of their useful life. Municipal sewers are nearby and will be considered as part of the study.	60,000
Statewide Parks	There are currently over 85 non-ADA compliant pit-style toilets, which require replacement or removal. The proposed new toilets are self-contained, vault-style, ADA compliant toilets.	345,000
Total Allocation		500,000

Items #11 & 15 Connecticut State Colleges and Universities: Advanced Manufacturing (\$5,625,000 total in new GO bonds)

These funds will support the expansion and improvements of advanced manufacturing and emerging technology programs operated by the community colleges. The largest portion of these funds, \$2.5 million, will be used to design, construct, and equip a new advanced manufacturing center within an existing building at Western Connecticut State University, which will be operated by Naugatuck Valley Community College. The center will provide access to associate degrees, retraining, and non-credit coursework.

Other portions of these bond funds will be used for:

- 1) building out a new, larger advanced manufacturing center at Tunxis Community College. (\$1 million), within a building next to the campus that was purchased earlier in 2020 in part for this purpose;
- 2) purchasing equipment and making space improvements to Middlesex Community College's program at Vinal Technical High School (\$1 million); and
- 3) purchasing system-wide advanced manufacturing equipment (approximately \$1.1 million) to ensure technology is current and available.

Item #12 Department of Economic and Community Development: Small Business Express (\$5,000,000 in new GO bonds)

This funding will support a grant-in-aid to HEDCO to support the minority business initiatives under the Small Business Express program.

Background: HEDCO was selected to administer the state's Minority Business Revolving Loan Fund. Since 1975, HEDCO Inc. has helped minority business clients and their communities improve, achieve, and succeed by supporting their growth and progress.

PA 16-128 amended the Small Business Express legislation to allow for a portion of Express funding (\$25,000,000 total; \$5,000,000 per year, for five years) to be distributed directly to a minority business development entity in order to provide loans directly to the minority business community.

To date, the State Bond Commission has allocated a total of \$10 million towards the program: \$8 million to support the Loan Fund and \$2 million to the Minority Business Initiative Board. As of June 2019, the program approved 60 applications for a total of \$4,107,000 in assistance.

Item #13 Capital Region Development Authority: Economic Development (\$5,500,000 in new GO bonds)

This funding will be used to provide a loan or equity investment to Rohan Freeman, Albany and Woodland Place LLC, or an acceptable single purpose entity, to assist with development of a mixed-use building on the redevelopment site at the corner of Albany Avenue and Homestead Avenue in Hartford.

The development plan includes 75 affordable housing units, 20,000 square feet of commercial/retail space focused on health care, banking and a restaurant.

Item #14 Connecticut State Library: Grants-in-Aid to Public Libraries for Construction, Renovations, Expansions, Energy Conservation and Handicapped Accessibility (\$2,299,400 in new GO bonds)

This allocation will be used to fund grants-in-aid for the following library projects:

Library	Project	Allocation This Agenda (\$)
Glastonbury	Welles Turner Memorial Library - Renovation and expansion project to accommodate modern library	1,000,000
Meriden	Meriden Public Library - Renovation and expansion project	1,000,000
New Britain	New Britain Public Library - Exterior maintenance project to repair windows, slate roof, and terracotta	250,000
Warren	Warren Public Library - Accessibility project to bring building into compliance with the American with Disabilities Act (ADA) standards	49,400
TOTAL Allocation		2,299,400

Item #15 - See Item #11

Item #16 Department of Transportation: Local Transportation Capital Improvement Program (\$7,158,000 in new STO bonds)

These funds will be used for grants to the Local Transportation Capital Program listed below.

TOWN	DESCRIPTION	TOTAL	STATE
Various	Northeastern CT Council of Governments	\$ 798,000	\$798,000
Various	Capitol Region Council of Governments	\$6,360,000	\$6,360,000
TOTAL		\$7,158,000	\$7,158,000

Item #17 - See Item #8

Item #18 Department of Housing: Crumbling Foundations (\$20,000,000 in new GO bonds)

These funds are requested to provide the fourth tranche of the \$20 million per year for five years authorized to capitalize the Crumbling Foundations Assistance Fund. The Connecticut Foundation Solutions Indemnity Company, Inc. (CFSIC) is the captive insurance company created by the legislature to disburse these funds to homeowners for the remediation of their foundations. With the addition of this \$20 million, CFSIC will have received \$80 million of the \$100 million in bond funds authorized.

Aside from these bond funds, CFSIC also receives funding from the \$12 Healthy Homes Surcharge on homeowners insurance policies that is in place until 2029. In June, CFSIC received \$10.6 million from this source, and expects to receive a similar amount annually over the next ten years.

The receipt of this \$20 million in bond funds, combined with the recent receipt of the Healthy Homes surcharge funds, will allow CFSIC to start the remediation work (and reimbursement for prior work) for homeowners which have already been "in line" for some time. Due strictly to position in line, some of this \$20 million will fund the first remediation work for condos. CFSIC is not currently accepting new applications for assistance because it already has over 430 "pending" applications. Pending applications are "in line", but CFSIC has not yet committed to eventually funding them, based on the currently anticipated funding for this program.

Of note, CFSIC recently revised its rules to permit the transfer of a homeowner's claim with CFSIC to a purchaser of the home, making it easier for those with crumbling foundations to move.

Items #19 & 28 Department of Administrative Services: Alterations, Renovations and Improvements to the State Office Building and Associated Parking Facilities in Hartford (\$2,241,249 total in new GO bonds).

As part of the renovation of the State Office Building, DAS estimated that the State would need to spend \$50 to \$70 million to update and renovate 18-20 Trinity and 30 Trinity Street. Instead of renovating the buildings, DAS plans to move the current tenants out of 18-20 Trinity into available space in other state-owned buildings.

The requested bond funds will enable the move the following agencies: Freedom of Information, Ethics, Commission on Women, Children, Seniors and Equitable Access, and Office of Governmental Accountability (Child Advocate, Board of Firearms Examiners and Contracting Standards Board)

Item #20 Department of Motor Vehicles: Alterations, Renovations and Improvements to Buildings and Grounds (\$500,000 in new GO bonds)

These funds will be used for emergency infrastructure repairs for the buildings that the Department of Motor Vehicles is responsible for. The department will use the funding for emergency roof repairs, HVAC repairs and building safety issues.

Item #21 Capital Region Development Authority: Alterations, Renovations, and Improvements at the Rentschler Field (\$725,000 in new GO bonds)

This allocation will support various repairs at Rentschler Field in East Hartford, including caulking to protect the aging pre-cast concrete system, as well as various mechanical, electrical and plumbing repairs throughout the stadium.

Since 2018, the State Bond Commission allocated \$900,000 to Rentschler Field various repairs and minor capital projects.

Item #22 Department of Energy and Environmental Protection: Alterations, Renovations and New Construction at State Parks and Other Recreation Facilities (\$800,000 in new GO bonds)

This allocation will be used to finance the dredging and replacement of the floating dock system located at the Marine District Headquarters in Old Lyme. The marina is the home port for the Marine District Law Enforcement Division. This location provides emergency response for Long Island Sound and the Connecticut River.

The existing concrete dock system is over 25 years old and beyond its useful life. Currently, during low water conditions, the boats hit bottom, causing damage and compromising deployment. Approximately 5,250 cubic yards of material will be dredged from the boat basin and new concrete docks will be installed. This funding will also be used to finance repair of an adjacent pier, which consists of splicing five timber piles and banding 69 piles.

Item #23 Department of Energy and Environmental Protection: Dam Repairs, Including State Owned Dams, (\$6,650,000 in new GO bonds)

This allocation will be used to fund repairs and improvements at state-owned dams. DEEP is the owner of over 260 dams, many of which need regulatory inspections, updated Emergency Action Plans, and repairs.

Three dam restoration projects are ready for construction: Pachaug Pond, Upper Bolton Lake and Pine Acres Lake. All three projects have plans and specifications drafted by consulting engineers under contract with DEEP. Permits are in the final approval stages and should be issued within two months. Once permits are issued, bid documents will be finalized and projects will be advertised for bidding.

Additional information on the status and engineer's estimates are found below:

Dam Location	Project	Allocation (\$)
Pachaug Pond Dam, Griswold	This is a high-hazard dam in poor condition. This dam was temporarily repaired in 2018 by placing a rubber membrane over a sink hole upstream of the spillway. The membrane is anchored with large concrete blocks. Additionally, several stones have dislodged from the downstream face of the dam and the spillway cap is not fully supported.	4,900,000

This is a moderate-hazard dam in poor condition. The crest of the dam also serves as a local road. The spillway of this dam consists of two 36 inch pipes that can become plugged with debris. This spillway does not allow for water level manipulation. Immediately downstream is Middle Bolton Lake, which is a DEEP-owned lake that is frequently drawn down during the winter. In order to draw down Middle Bolton Lake and maintain the water level of Upper Bolton Lake, plywood is placed over a section of the two pipes that function as the spillway for Upper Bolton Lake. Employing plywood to regulate the water level of Upper Bolton Lake is dangerous and can easily fail.

Upper Bolton Lake
Dam, Bolton

250,000

This is a significant hazard dam in poor condition located within the James L. Goodwin State Forest. The concrete training walls of this dam have significant spalling and cracking. The stone masonry walls are in poor condition and are collapsing. This dam also needs to be made structurally sound to handle overtopping during a 100-year storm event. Pine Acres Lake Dam is approximately 100 feet upstream of Route 6 (Hartford Turnpike). Failure of this dam would have an impact on this major State road.

Pine Acres Lake Dam,
Hampton

1,500,000

Total Allocation

6,650,000

Item #24 Department of Transportation: Let's Go, CT! (\$5,000,000 in new STO bonds)

These funds will be used to solicit applications and provide a third round of community connectivity grants to municipalities. The first two rounds of funding provided grants of between \$75,000 to \$400,000 to 80 eligible projects, which originally applied for funds in 2017.³

Item #25 Capital Region Development Authority: Alterations, Renovations, and Improvements at the Regional Market (\$450,000 in new GO bonds)

This funding will support improvements to the Connecticut Regional Market in Hartford. Improvements include structural repairs to the facility's roof, code requirement upgrades, replacement of damaged waterlines, and other repairs as necessary.

Background. The Capital Region Development Authority (CRDA) currently oversees all operational aspects of the Regional Market including the use, operation and occupancy of the facility, implementation of rules and regulations, and assuming responsibility for operational expenses and capital improvements.

Since 2018 the State Bond Commission has allocated \$1.05 million to the Regional Market. CRDA has invested these funds into the market infrastructure improvements which include: paving, shimming and marketing the vast roadway and loading dock areas, added signage and landscaping near front entrance, mended security fencing, added security guard station, adding a covered bus station, added picnic area, upgraded electricity and water supply to the Farmers' Market pavilion, repaired water main leaks and boiler, and performed general property maintenance and debris clearing.

³ Source: <http://ctconnectivity.com/>

Item #26 Department of Administrative Services: Infrastructure Repairs and Improvements to State-owned Buildings and Grounds (\$500,000 in new GO bonds)

This account funds alterations, improvements and repairs to DAS-managed state-owned facilities on an as-needed basis. Projects that utilize these funds can include safety, code compliance, energy conservation, preservation, office development, acquisitions, renovations for additional parking and security improvements at state-occupied facilities

Item #27 Department of Emergency Services and Public Protection (DESPP): Alterations and Improvements (\$500,000 in new GO Bonds)

Funding will be used to begin a study to determine the financial feasibility regarding the consolidation of several existing and dilapidated Connecticut State Police facilities into a single facility located at the site of the former Connecticut Juvenile Training Center in Middletown. The facilities considered for consolidation are located at: the Leo J. Mulcahy Complex in Meriden, the Altobelo Complex in Meriden, the Firearms Training Facility in Simsbury, and the State Police Training Academy in Meriden. The study will include, but not be limited to, the consideration of proper planning, engineering, siting, cost of construction, revenue and expense projections and operation as a multipurpose facility or facilities.

Item #28 - See Item #19

Item #29 Department of Energy and Environmental Protection: Grants-In-Aid for Containment, Removal or Mitigation of Identified Hazardous Waste Disposal Sites (\$4,000,000 in reallocated GO bonds)

This allocation will be used for supplemental funding, in conjunction with Section 70 of public act 20-1, for the reasonable costs related to the purchase, rehabilitation, structural repair or demolition of homes in the Newhall street neighborhood of Hamden that suffered severe structural damage due to historic fill associated with remediation of hazardous waste. Funds are available from previously allocated financing from the remediation Consent Order for the Newhall Street Neighborhood Remediation Project due to reduced soil remediation needs.

Item #30 Department of Transportation: Transportation System Improvements (\$14,979,950 in reallocated STO bonds)

These funds will be used along with those under Item 8, to finance resurfacing, bridge and safety improvements on Route 2 from the Charter Oak Bridge area to the Maple Street overpass in East Hartford. Improvements include the removal of the Cambridge Street westbound on-ramp and the Sutton Avenue eastbound off-ramp (Exit 5B).

Item #31 Department of Economic and Community Development: Manufacturing Assistance Act (\$15,380,225 in new GO bonds)

A. GKN Aerospace Services Structure Corporation (\$2,000,000)

This funding will finance a grant-in-aid GKN Aerospace Services Structure Corporation to assist with development and advancement of its capabilities in organic and ceramic matrix composites.

The agreement includes \$20 million in grants-in-aid to be paid in installments if the company meets goals for job retention, job creation, manufacturing, research and development, capital expenditures and project milestones with research partners.

The company must retain and create 263 jobs within six years.

This request will fund the fifth grant-in-aid, to be matched by the company under the agreement. The State Bond Commission previously allocated \$1 million under the agreement in March 2015, \$6 million in January 2016, \$5 million in November 2017, and \$6 million in December 2018.

The State Bond Commission also previously allocated \$2 million in 2011 in an unrelated assistance agreement to GKN Aerospace Services Structure Corporation to assist with expansion of facilities in Cromwell.

GKN Aerospace is a first-tier supplier to the global aviation industry. In addition to the manufacture of highly complex composite and metallic aerostructures and engine products, the business is equally focused on military and civil markets.

B. CTNext (\$12,350,000)

This allocation will provide funding for CTNext for FY 21. The table below provides a breakout of the budget, as prescribed by PA 16-3 MSS.

CTNext FY 21 Budget Outlook

In millions

<u>Category</u>	<u>Description</u>	<u>Amount</u>
General Purposes	For use for CTNext's statutory purpose, as outlined by PA 16-3 MSS	5.00
Innovation Places	Grants for planning, designated innovation places, and projects that network innovation places	4.90
Higher Education Entrepreneurship and Innovation Fund	funding initiatives that foster collaboration among institutions of higher education and strengthen institutional capacity as it relates to innovation and entrepreneurship.	2.00
Growth Company Grants	Provides funding for Connecticut early-stage companies that have achieved some success to help them move to the next level, specifically offering support for strategic projects and customer acquisition.	0.45
Total Budget		12.35

Background on CTNext: PA 16-3 MSS establishes CTNext as a subsidiary of Connecticut Innovations (CI). Under this act the powers and duties of CTNext include:

1. encouraging younger generation start-up entrepreneurs to stay in Connecticut;
2. promoting entrepreneurship at Connecticut public and independent institutions of higher education; and
3. doing all things necessary to carry out its purposes and execute its powers.

Since 2016, CTNext has received \$40.55 million in state bond funds to support its purpose and various program.

C. Culture Fresh Foods, Inc. (\$104,300)

This allocation will support grant-in-aid to Culture Fresh Foods, Inc. for leasehold improvements, and machinery and equipment for a new manufacturing facility in Naugatuck. The new facility will employ 66 people.

Culture Fresh Foods, Inc. is 100% plant-based food manufacturer that uses a wide variety of nuts (except peanuts), oats, beans, and seeds to create a variety of non-dairy, spoonable, spreadable, drinkable food products. The company currently employs 20 people at their facility in Naugatuck, CT.

D. Canidae, LLC (\$925,925)

This allocation will support a grant-in-aid to Canidae, LLC. in Stamford for the retention of 10 jobs and the creation of 77 new full-time jobs with an average annual wage of \$135,500. Funds will be provided in seven annual installments, with no single year to exceed \$148,225, once the jobs have been created and retained for at least 24 months. This allocation represents the first installment.

Funds may be used for the purchase of capital improvements, furniture, and other business expenses.

Canidae is a high-quality pet food company headquartered in Stamford.

Item #32 Office of Policy and Management: Capital Equipment Purchase Fund (\$10,000,000 in new GO bonds)

The Office of Policy and Management anticipates receiving capital equipment requests regularly and will use this allocation to provide funding for these requests. A list of the specific equipment to be purchased by the agencies will be provided to OPM at the time the funds are allotted.

Background: The Capital Equipment Purchase Program (CEPF) is authorized by CGS Sec. 4a-9 and has been used for the purchase of equipment with a useful life of at least 5 years. It is financed through the sale of General Obligation bonds and administered by the Office of Policy and Management.

Item #33 Department of Administrative Services (Department of Construction Services): School Building Projects (\$200,000,000 in new GO Bonds)

These funds are requested to finance a portion of estimated grants-in-aid for the state's reimbursement of construction costs associated with local school building projects. These projects include expansion, renovations and improvements, safety and health related projects, vocational agricultural centers and cooperative regional special educational facilities.

School districts may submit requests for school construction grant payments for projects which have been approved legislatively, as part of school construction priority lists or similar public acts, or in certain emergency situations, such as roof repairs. The dollar amount of the bond commission request is based upon the aggregate of all open school construction projects, specific cash flows from some projects, and historical experience with the ebb and flow of grant payment requests.

Item #34 Office of Policy and Management: Urban Act (\$14,785,330 in new GO bonds)

Item	Admin. Agency	Recipient	Purpose/Notes	Amount \$
I.A	DEEP	City of Hartford	Renovation of ballfields and related facilities at Colt Park and Pope Park	1,000,000
I.B	DEEP	Town of Wethersfield	Erosion control improvements to Spring Street Pond	1,000,000
II.A	DECD	City of Ansonia	Demolition of abandoned building (\$750,000 total cost)	500,000
II.B	DECD	Connecticut Hospice New England	Energy improvements and other infrastructure repairs	250,000
II.C	DECD	Carousel Museum	Renovations and improvements to the museum and parking	150,000
II.D	DECD	Town of East Hartford	Purchase of an emergency back-up generator at the senior center	500,000
II.E	DECD	Town of Farmington	Sidewalk and streetscape improvements within the Farmington Village (\$2,000,000 total cost)	1,000,000
II.F	DECD	Blue Hills Civic Association	Renovations and improvements at 410 Homestead Ave.	300,000
II.G	DECD	Charter Oak Cultural Center	Additional classroom space, HVAC improvements, and restrooms (\$6,500,000 total costs, \$450,000 other state funds)	400,000
II.H	DECD	City of Hartford	Streetscape improvements along Main Street from Earle Street and Boyce Barlow way to the Windsor town line	600,000
II.I	DECD	Town of Manchester	Underground tank removal and remediation at a former gas station	699,000
II.J	DECD	Town of Mansfield	Hellenic Society Paideia for additional costs for museum and amphitheater	250,000
II.K	DECD	Kuhn Employment Opportunities, Inc.	Roof replacement and safety improvements (\$103,940 total cost)	80,000
II.L	DECD	Town of Newington	Phase VII of the long-term Newington Town Center Streetscape Program. These funds will be used to complete the streetscape improvements to Constance Leigh Drive in Newington Town Center	500,000
II.M	DECD	Town of South Windsor	Repairs to parking lot for Union District School/Wood Memorial Library and Museum	100,000
II.N	DECD	Town of Stonington	Assist with sidewalks replacement on Route 1 in Pawcatuck section (\$680,000 total cost)	600,000
II.O	DECD	Town of Wethersfield	Installation of lighting to a stretch of Wolcott Hill Road at the Hartford line for improved safety and aesthetic	500,000
II.P	DECD	City of New Haven	Design and construction of tunnels, driveways and city sidewalk improvements associated with the development of an office building at 101 College Street. Contingent upon a written agreement between the city and the developer (\$8m total cost, provided in installments)	3,000,000
II.Q	DECD	Center for Family Justice	Renovations and technology upgrades	250,000
II.R	DECD	City of Bridgeport	Streetscape and façade improvements in the East Side Special Service District	1,000,000
III.A	DOH	City of Waterbury	Construction of two multi-family homes on vacant lots for redevelopment on Adams Street (\$1,389,220 total cost)	355,220
IV.A	DPH	Town of East Hampton	Finance a plan for alternative water sources for the Route 66 corridor	250,000
IV.B	DPH	Town of Guilford	Construction of a water main extension for Mulberry Point, Tuttle Point and Long Cove (\$6,468,051 total cost, including other state funds)	700,000
IV.C	DPH	Town of East Hampton	Finance a plan for alternative water sources for the Route 66 corridor	250,000
V.A	SDE	City of Stamford	Renovations and improvements to science classrooms, parking and creation of a courtyard instructional space at Stamford High School	551,110

Appendix – Town Aid Road

Amounts below show expected municipal grants for the \$60 million of bonds authorized for the Town Aid Road program for FY 21, which includes the \$30 million of STO bonds included on this agenda, as well as the \$30 million of GO bonds expected to be made available in January 2021.

Municipality/ Other Taxing District	FY 21 Expected Town Aid Road
Andover	187,352
Ansonia	315,966
Ashford	293,536
Avon	312,434
Barkhamsted	195,176
Beacon Falls	192,176
Berlin	332,891
Bethany	211,001
Bethel	324,237
Bethlehem	209,734
Bloomfield	342,039
Bolton	200,010
Bozrah	181,301
Branford	399,724
Bridgeport	1,385,123
Bridgewater	178,586
Bristol	662,258
Brookfield	307,016
Brooklyn	242,192
Burlington	261,332
Canaan	169,203
Canterbury	224,964
Canton	256,119
Chaplin	186,806
Cheshire	404,496
Chester	190,280
Clinton	267,253
Colchester	349,164
Colebrook	201,376
Columbia	205,305
Cornwall	222,432
Coventry	295,131
Cromwell	275,736
Danbury	876,484

Municipality/ Other Taxing District	FY 21 Expected Town Aid Road
Darien	341,672
Deep River	197,901
Derby	263,915
Durham	221,833
Eastford	175,263
East Granby	201,843
East Haddam	325,670
East Hampton	321,263
East Hartford	579,436
East Haven	400,282
East Lyme	317,702
Easton	227,831
East Windsor	267,488
Ellington	340,741
Enfield	534,648
Essex	214,767
Fairfield	718,430
Farmington	373,521
Franklin	129,041
Glastonbury	460,298
Goshen	278,194
Granby	257,294
Greenwich	750,469
Griswold	188,153
Groton	373,106
Guilford	360,411
Haddam	243,758
Hamden	672,164
Hampton	188,327
Hartford	1,190,578
Hartland	142,969
Harwinton	227,149

Municipality/ Other Taxing District	FY 21 Expected Town Aid Road
Hebron	240,791
Kent	291,401
Killingly	357,948
Killingworth	249,802
Lebanon	318,912
Ledyard	289,817
Lisbon	179,511
Litchfield	385,155
Lyme	179,941
Madison	313,195
Manchester	643,681
Mansfield	414,125
Marlborough	212,137
Meriden	663,656
Middlebury	224,275
Middlefield	197,250
Middletown	587,270
Milford	598,383
Monroe	351,306
Montville	323,230
Morris	177,930
Naugatuck	421,735
New Britain	766,681
New Canaan	332,099
New Fairfield	275,859
New Hartford	269,945
New Haven	1,254,250
Newington	413,929
New London	385,032
New Milford	556,890
Newtown	471,024
Norfolk	242,536
North	280,168

Municipality/ Other Taxing District	FY 21 Expected Town Aid Road
Branford	
North Canaan	188,644
North Haven	357,260
North Stonington	236,600
Norwalk	903,271
Norwich	492,648
Old Lyme	228,861
Old Saybrook	246,620
Orange	275,757
Oxford	275,974
Plainfield	288,859
Plainville	306,829
Plymouth	259,280
Pomfret	243,577
Portland	239,303
Preston	199,275
Prospect	241,602
Putnam	237,471
Redding	269,353
Ridgefield	379,636
Rocky Hill	345,102
Roxbury	323,449
Salem	193,271
Salisbury	294,475
Scotland	153,678
Seymour	297,318

Municipality/ Other Taxing District	FY 21 Expected Town Aid Road
Sharon	360,168
Shelton	505,277
Sherman	205,372
Simsbury	372,338
Somers	266,749
Southbury	368,715
Southington	525,964
South Windsor	381,866
Sprague	151,738
Stafford	395,729
Stamford	1,252,661
Sterling	191,742
Stonington	299,262
Stratford	600,187
Suffield	291,079
Thomaston	222,214
Thompson	253,223
Tolland	338,751
Torrington	455,793
Trumbull	461,303
Union	124,689
Vernon	403,895
Voluntown	172,991
Wallingford	538,986
Warren	181,664
Washington	332,040
Waterbury	1,068,475
Waterford	317,588

Municipality/ Other Taxing District	FY 21 Expected Town Aid Road
Watertown	349,028
Westbrook	217,392
West Hartford	686,593
West Haven	617,268
Weston	251,619
Westport	393,144
Wethersfield	399,515
Willington	258,955
Wilton	315,704
Winchester	300,021
Windham	365,144
Windsor	402,432
Windsor Locks	263,625
Wolcott	301,999
Woodbridge	240,356
Woodbury	295,235
Woodstock	384,353
Fenwick (Bor.)	1,076
Groton (City of)	113,140
Jewett City (Bor.)	77,452
Stonington (Bor.)	15,187
Woodmont (Bor.)	17,374
Total	60,000,000