PART IV. CAPITAL BUDGET

Summary

PA 21-111, the 2021 bond act, as revised by PA 21-2 JSS, increases General Obligation (GO) bond authorizations by a net of \$1.71 billion in FY 22 and \$1.73 billion in FY 23. When combined with prior authorizations becoming effective in FY 22 or FY 23, total net effective GO bond authorizations are \$1.96 billion for FY 22 and \$1.90 billion for FY 23.

The bond act authorizes Special Tax Obligation (STO) bonds, backed by the Special Transportation Fund, of \$837 million in FY 22 and \$930 million in FY 23. It also increases Clean Water Fund (CWF) revenue bond authorizations by \$281 million in FY 22 and \$237 million in FY 23.

Table 1 FY 22 and FY 23 Changes to GO, STO, and CWF Bond Authorizations In Millions of Dollars

Description	FY 22 \$	FY 23 \$
General Obligation (GO) Bonds		
New Authorizations	1,824.4	1,706.3
Changes to Prior Authorizations	25.0	25.0
Reductions to Current Authorizations	(143.6)	-
NET NEW GO BONDS	1,705.7	1,731.3
Prior Authorizations	255.1	169.9
NET EFFECTIVE AUTHORIZATIONS	1,960.9	1,901.2
Special Tax Obligation (STO) Bonds		
NET TOTAL STO BONDS	836.9	929.6
Clean Water Fund (CWF) Revenue Bonds		
NET TOTAL CWF BONDS	281.0	237.0

The act also authorizes approximately \$2.7 billion of bonds in FY 24 through FY 34, including a total of \$1.25 billion of conditional authorizations, which require further legislative action to become effective, in FY 28 through FY 32.

Table 2 New GO Bond Authorizations FY 24 through FY 34 In Millions of Dollars

Out Years Authorization	24	25	26	27	28-34
Crumbling Foundations	25.0	25.0	25.0	-	-
Community Investment Fund 2030*	175.0	175.0	175.0	175.0	1,250.0
CTNext	23.5	13.5	13.5	-	-
Baby Bonds	50.0	50.0	50.0	50.0	350.0
CT Port Authority Non-Deep Water Ports	5.0	5.0	5.0	-	-
UConn Research (Rounded)	14.5	9.2	4.2	-	-

Statutory Debt Limit

The state's level of General Fund indebtedness to start FY 22 was \$23.7 billion, as estimated by the Treasurer on July 1, 2021. Based on revenue estimates adopted by the Finance, Revenue and Bonding committee during the 2021 regular legislative session, the level of indebtedness, including the changes in the bond act is 82.98% of the statutory limit. This is approximately \$2,007.5 million below the 90% threshold.

If the 90% level is reached, a trigger provision in CGS Sec. 2-27b would require the Governor to review each bond authorization for which no obligations have yet been incurred and recommend priorities for repealing them to the Finance, Revenue and Bonding Committee. The committee would consider the recommendations and propose whatever legislation it concluded was necessary to repeal any of the authorizations.

The Certificate of State Indebtedness issued by the Office of the State Treasurer on July 1, 2021 indicated the following:

Table 3 Indebtedness After Adoption of Bond Act

 In Dollars

Certificate of State Indebtedness	Amount
FY 22 limit on General Obligation bonds	28,612,560,000
FY 22 net General Obligation bond indebtedness	23,743,796,415
FY 22 net indebtedness as a percent of debt limit	82.98%
Capacity remaining before 90% threshold	2,007,507,585

The table below shows the level of state indebtedness between FY 01 and FY 21.

Table 4 State Debt Limitation from FY 01 to FY 21

Fiscal Year	Statutory Debt Limitation \$	Aggregate Indebtedness (Adjusted) \$	Debt Incurring Margin \$	Indebtedness as % of Debt Limitation		
2001	12,967,840	11,189,658	1,778,182	86.3%		
2002	14,006,720	11,599,614	2,407,106	82.8%		
20031	13,116,000	11,805,771	1,310,229	90.0%		
20041	13,116,000	11,796,826	1,319,174	89.9%		
2005 ²	15,105,760	12,868,871	2,236,889	85.2%		
2006	16,728,640	13,230,649	3,497,991	79.1%		
2007	17,411,520	13,919,490	3,492,030	79.9%		
2008	19,925,120	14,702,079	5,223,041	73.8%		
2009	20,753,760	15,384,452	5,369,308	74.1%		
2010	17,484,160	15,574,796	1,909,364	89.1%		
2011	17,477,440	15,108,155	2,369,285	86.4%		
2012	22,430,560	15,736,430	6,694,130	70.2%		
2013	23,408,800	17,314,059	6,094,741	74.0%		
20142	22,934,400	18,969,159	3,965,241	82.7%		

In Thousands of Dollars

Fiscal Year	Statutory Debt Limitation \$	Aggregate Indebtedness (Adjusted) \$	Debt Incurring Margin \$	Indebtedness as % of Debt Limitation
2015	23,865,440	20,692,332	3,173,108	86.7%
2016	25,138,504	21,520,230	3,618,274	85.6%
2017	24,831,840	21,866,033	2,945,806	88.1%
20183	24,879,040	21,908,851	2,970,188	88.1%
2019	25,379,680	22,671,401	2,708,278	89.3%
20204	27,253,440	21,654,201	5,599,239	79.5
20215	27,850,720	23,386,790	4,463,930	84.0%

¹The revenue estimates used in FY 03 and FY 04 were provided by the Office of Policy and Management because the legislature did not adopt revised FY 03 estimates.

²The FY 05 figure is based on revised revenue estimates adopted by the Finance, Revenue and Bonding Committee on June 28, 2004. The FY 14 figure is based on revised revenue estimates adopted on June 21, 2013.

³The FY 18 figure is based on revenue estimates adopted on October 25, 2017.

⁴The FY 20 figures are based on authorizations adopted as of July 1, 2019. The FY 20 – FY 21 bond package was not adopted until March 2020.

⁵The revenue estimate used in FY 21 were adopted by the Finance, Revenue and Bonding Committee on June 3, 2019.

Table 5 New General Obligation (GO) Bond Authorizations, by Agency In Dollars

PA 21-1	11 Sec.*	Agency/Program	FY 22 \$	FY 23 \$
		Agricultural Experiment Station	· · · · · · · · · · · · · · · · · · ·	
		Planning and design for additions and renovations to the		
2(h)	-	Valley Laboratory in Windsor	6,300,000	-
		Agency Subtotal	6,300,000	-
		Commission on Gun Violence Prevention and Intervent	ion	
89	-	Commission on Gun Violence Prevention and Intervention	5,000,000	7,000,000
		Agency Subtotal	5,000,000	7,000,000
		Connecticut Higher Education Supplemental Loan Author	ority	
13(g)	-	Alliance District Teacher Loan Subsidy Program	7,000,000	-
		Agency Subtotal	7,000,000	-
		Connecticut Port Authority		
		Grants-in-aid for improvements to deep water ports,		
13(d)*	-	including dredging	70,000,000	-
		Grants-in-aid for improvements to ports, harbors and		
		marinas, including dredging and navigational		
1	02	improvements	5,000,000	5,000,000
		Agency Subtotal	75,000,000	5,000,000
		Connecticut State Colleges and Universities		
		Advanced manufacturing and emerging technology		
2(m)(3)	21(i)(3)	programs	3,000,000	3,075,000
		All state colleges and universities: New and replacement of		
2(m)(1)	21(i)(1)	instruction, research and laboratory equipment	22,000,000	22,000,000
		Alterations, renovations and improvements to 185 Main		
2(m)(7)	-	Street in New Britain for the One College Office	2,900,000	-

PA 21-1	111 Sec.*	Agency/Program	FY 22 \$	FY 23 \$
		Deferred maintenance, code compliance and infrastructure		
2(m)(4)	21(i)(4)	improvements - Community Colleges	19,000,000	20,000,000
		Deferred maintenance, code compliance and infrastructure		
2(m)(5)	21(i)(5)	improvements - Universities	20,000,000	20,000,000
		Health and Mental Health Capital and Information		
2(m)(9)	-	Technology Resources	1,000,000	-
2(m)(8)	21(i)(7)	Manufacturing Education Fund	2,500,000	2,500,000
2(m)(6)	21(i)(6)	Security improvements	2,500,000	2,500,000
		System telecommunications infrastructure upgrades,		
2(m)(2)	21(i)(2)	improvements and expansions	15,000,000	9,000,000
		Agency Subtotal	87,900,000	79,075,000
		Connecticut State Library		
2(p)	-	Development of a new shared library preservation facility	10,264,000	
		Agency Subtotal	10,264,000	
		CT Next		
ç	92	CT Next - sSB 1094, Plus Economic Feasibility Study	200,000	13,500,000
		Agency Subtotal	200,000	13,500,000
		Department of Administrative Services		
		Alterations, renovations and improvements to the		
		Connecticut Building at the Eastern States Exposition in		
2(c)(2)	-	Springfield, Massachusetts	1,000,000	-
		Asbestos Removal Program - Removal or encapsulation of		
2(c)(1)	21(b)(2)	asbestos in state-owned buildings	10,000,000	10,000,000
		Capital construction, improvements, repairs, renovations		
-	21(b)(3)	and land acquisition at Fire Training Schools	-	5,000,000
		Infrastructure repairs and improvements at state-occupied		
-	21(b)(1)	facilities	-	5,000,000
5	7*	School building projects	550,000,000	550,000,000
		Agency Subtotal	561,000,000	570,000,000
		Department of Correction		
		Alterations, renovations and improvements to existing		
		state-owned buildings for inmate housing, programming		
		and staff training space and additional inmate capacity, and		
2(n)	21(j)	for support facilities and off-site improvements	30,000,000	10,000,000
		Agency Subtotal	30,000,000	10,000,000
		Department of Developmental Services		
		Fire, safety and environmental improvements to regional		
		facilities for client and staff needs at all state-owned		
2(j)	21(f)	facilities	2,000,000	2,000,000
		Agency Subtotal	2,000,000	2,000,000
		Department of Economic and Community Developme	nt	
13(c)(1)	32(c)(1)	Brownfield remediation and revitalization program projects	25,000,000	25,000,000
	-	Community Investment Fund 2030	-	175,000,000

PA 21-1	11 Sec.*	Agency/Program	FY 22 \$	FY 23 \$
		Connecticut Manufacturing Fund established by section 32-		
13(c)(3)	32(c)(3)	70 of the general statutes	10,000,000	10,000,000
13(c)(4)	32(c)(4)	For CareerConneCT workforce training programs	20,000,000	20,000,000
69	-	Grants-in-aid to nonprofit organizations sponsoring children's museums, aquariums, and science-related programs, including CT Science Center in an amount not exceeding \$10.5 million and the Maritime Aquarium at Norwalk not exceeding \$6.6 million	10,000,000	-
-	32(c)(5)	Grants-in-aid to nonprofit organizations sponsoring cultural and historic sites	_	5,000,000
13(c)(2)	32(c)(2)	Small Business Express Program	25,000,000	25,000,000
		Agency Subtotal	90,000,000	260,000,000
		Department of Education		
13(f)	32(e)	Low-performing schools - Grants-in-aid to targeted local and regional school districts for alterations, repairs, improvements, technology, and equipment in low- performing schools	5,000,000	5,000,000
2(1)	21(h)	Technical Education and Career System: Alterations and improvements to buildings and grounds, including new and replacement equipment, tools and supplies necessary to implement updated curricula, vehicles and technology at all Regional Vocational-Technical Schools	15,100,000	14,100,000
	· ·	Agency Subtotal	20,100,000	19,100,000
		Department of Emergency Services and Public Protecti	on	
2(d)(1)	21(c)	Alterations and improvements to buildings and grounds, including utilities, mechanical systems and energy conservation	10,700,000	28,200,000
9	1	Grants-in-aid for Nonprofit Security Projects	10,000,000	5,000,000
2(d)(3)	-	POST improvements and renovations	1,000,000	
6	2	School Security	5,000,000	10,000,000
2(d)(2)	-	Upgrade and replacement of the Connecticut Land Mobile Radio Network	39,000,000	-
		Agency Subtotal	65,700,000	43,200,000
		Department of Energy and Environmental Protection	1	
13(b)(3)	32(b)(3)	A program to establish energy microgrids to support critical municipal infrastructure	5,000,000	5,000,000
-	21(e)(1)	Alterations, renovations and new construction at state parks and other recreation facilities including Americans with Disabilities Act improvements	-	15,000,000
5	9	Clean Water Fund GO - Grants-in-aid to towns	100,000,000	100,000,000
6	1	Connecticut bikeway, pedestrian walkway, recreational trail and greenway grant program	3,000,000	3,000,000

PA 21-1	11 Sec.*	Agency/Program	FY 22 \$	FY 23 \$
2(g)	21(e)(2)	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	10,000,000
13(b)(5)	32(b)(5)	Grants-in-aid for containment, removal or mitigation of identified hazardous waste disposal sites	5,000,000	5,000,000
13(b)(4)	32(b)(4)	Grants-in-aid for identification, investigation, containment, removal or mitigation of contaminated industrial sites in urban areas	10,500,000	10,500,000
13(b)(2)	32(b)(2)	Grants-in-aid to municipalities for improvements to incinerators and landfills, including but not limited to bulky waste landfills	2,900,000	2,900,000
13(b)(1)	32(b)(1)	Grants-in-aid to municipalities for open space land acquisition and development for conservation or recreational purposes	10,000,000	10,000,000
13(b)(6)	32(b)(6)	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	1,150,000	1,150,000
		Agency Subtotal	157,550,000	162,550,000
		Department of Housing	1	
9	28	Flexible Housing Program	100,000,000	100,000,000
5	6	Housing Trust Fund	55,000,000	50,000,000
		Agency Subtotal	155,000,000	150,000,000
		Department of Mental Health and Addiction Service	S	
2(k)(2)	21(g)(2)	Design and installation of sprinkler systems in direct care patient buildings	904,500	3,740,000
2(k)(1)	21(g)(1)	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	9,600,000	5,000,000
2(k)(3)		Planning and design for replacement of Whiting Forensic Hospital at Connecticut Valley Hospital	3,000,000	_ ,
2(R)(3)		Agency Subtotal	13,504,500	8,740,000
		Department of Motor Vehicles	20,001,000	5,7 10,000
2(e)	-	Development of a master plan for department facilities	500,000	_
~ /		Agency Subtotal	500,000	-
		Department of Public Health	,	
13(i)*	32(f)*	Health Disparities and Prevention Grant Program, including \$25 million for FQHCs and \$15 million for mental health and substance abuse treatment providers	25,000,000	
		Aganay Subtatal	25,000,000	
		Agency Subtotal	23,000,000	-

PA 21-1	111 Sec.*	Agency/Program	FY 22 \$	FY 23 \$
13(e)	32(d)	DOT - Town Aid Road (TAR) Program - GO Bonds	30,000,000	30,000,000
		Agency Subtotal	30,000,000	30,000,000
		Judicial Department		
		Alterations and improvements in compliance with the		
2(0)(3)	21(k)(3)	Americans with Disabilities Act	2,000,000	2,000,000
		Alterations, renovations and improvements to buildings		
2(o)(1)	21(k)(1)	and grounds at state-owned and maintained facilities	5,000,000	5,000,000
2(0)(2)	21(k)(2)	Implement Technology Strategic Plan Project	2,000,000	2,000,000
		Security improvements at various state-owned and		
2(o)(4)	21(k)(4)	maintained facilities	2,000,000	2,000,000
		Agency Subtotal	11,000,000	11,000,000
		Legislative Management		
		Alterations, renovations, improvements and technology		
2(a)(2)	-	upgrades at the State Capitol Complex	4,780,000	
		Replacement of the Legislative drafting and information		
2(a)(1)	-	system	2,000,000	
		Agency Subtotal	6,780,000	-
	1	Military Department		
		Alterations, renovations and improvements to buildings		
		and grounds, including utilities, mechanical systems and		
2(f)(2)	21(d)(2)	energy conservation	200,000	200,000
		State matching funds for anticipated federal reimbursable		
2(f)(1)	21(d)(1)	projects	1,810,000	3,250,000
		Agency Subtotal	2,010,000	3,450,000
		Office of Policy and Management		
Ę	53	Capital Equipment Purchase Fund (CEPF)	10,000,000	10,000,000
13(a)(1)	32(a)(1)	Distressed Municipalities	7,000,000	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		
13(a)(3)	-	with a population of over one hundred thousand	500,000	-
13(a)(5)	-	Grant-in-aid for a Sandy Hook Memorial	2,600,000	
5	55	Grants-in-aid for municipal purposes	91,000,000	91,000,000
		Grants-in-aid for regional and local improvements and		
13(a)(6)	13(a)(4)	development	35,000,000	35,000,000
		Grants-in-aid to municipalities for the purchase of on-body		
13(a)(2)	32(a)(2)	cameras for local law enforcement officers	2,500,000	2,000,000
2(b)	21(a)*	Information Technology Capital Investment Program	65,000,000	40,000,000
5	54	Local Capital Improvement Fund (LOCIP)	30,000,000	30,000,000
		Nonprofit health and human service organization grants-in-		
13(a)(4)	32(a)(3)*	aid	10,000,000	-
	52	Small Town Economic Assistance Program (STEAP)	-	15,000,000
-			200,000,000	
-	51	Urban Act - Grants-in-aid for urban development projects	200,000.000	40,000,000
-	51	Urban Act - Grants-in-aid for urban development projects Agency Subtotal	200,000,000 453,600,000	40,000,000 270,000,000

PA 21-1	111 Sec.*	Agency/Program	FY 22 \$	FY 23 \$
		Alteration, renovation and additions to the Office of the		
2(i)	-	Chief Medical Examiner in Farmington	2,500,000	-
		Agency Subtotal	2,500,000	
		Office of the State Treasurer		
1	.02	Baby Bonds	-	50,000,000
		Agency Subtotal	-	50,000,000
		University of Connecticut		
1	.00	Research Faculty	6,460,000	11,729,200
		Agency Subtotal	6,460,000	11,729,200
New Ge	neral Obli	gation Bonds Total	1,824,368,500	1,706,344,200

*Indicates modification of section in PA 21-2 JSS, the budget implementer.

Table 6 New Clean Water Fund (CWF) Revenue Bond Authorizations

In Dollars

PA 21-111 Sec.	Agency/Program	FY 22 \$	FY 23 \$	
Department of Energy and Environmental Protection				
60	Clean Water Fund Revenue - Low-interest loans to towns	281,000,000	237,000,000	
	Agency Subtotal 281,000,000 237,0			
Clean Water Fund I	281,000,000	237,000,000		

PA 21-111 Sec.		Agency/Program	FY 22 \$	FY 23 \$
		Department of Transportation		
		Bus and rail facilities and equipment, including rights-of-		
40(b)	46(b)	way, other property acquisition and related projects	248,120,000	270,800,000
40(a)(6)	46(a)(6)	Capital resurfacing and related reconstruction	107,500,000	107,500,000
40(a)(13)	46(a)(13)	Community Connectivity and alternative mobility program	12,000,000	12,000,000
40(c)	46(c)	Department facilities	68,945,000	43,425,000
		Environmental compliance at or in the vicinity of state-	0.010.000	15 200 000
40(a)(4)	46(a)(4)	owned properties	8,810,000	15,300,000
40(a)(7)	46(a)(7)	Fix-it-First program to repair the state's bridges	74,000,000	155,000,000
40(a)(8)	46(a)(8)	Fix-it-First program to repair the state's roads	65,785,000	64,783,000
40(a)(12)	46(a)(12)	Highway and bridge renewal equipment	19,000,000	19,000,000
40(a)(1)	46(a)(1)	Interstate Highway Program	13,000,000	13,000,000
40(a)(3)	46(a)(3)	Intrastate Highway Programs	63,000,000	72,000,000
40(a)(11)	46(a)(11)	Local Bridge Program	10,000,000	10,000,000
40(a)(9)	46(a)(9)	Local Transportation Capital Improvement Program	67,000,000	67,000,000
		State bridge improvement, rehabilitation and replacement		
40(a)(5)	46(a)(5)	projects	33,000,000	33,000,000
40(a)(10)	46(a)(10)	Town Aid Road (TAR) Program - STO Bonds	30,000,000	30,000,000
40(a)(2)	46(a)(2)	Urban Systems Projects	16,750,000	16,750,000
		Agency Subtotal	836,910,000	929,558,000
Special T	ax Obligati	on Bonds Total	836,910,000	929,558,000

Table 7 New Special Tax Obligation (STO) Bond Authorizations, by Agency In Dollars

Table 8 Changes to Prior Authorizations In Dollars

Program & Modifying Section	S	FY 22	FY 23
UConn 2000	Prior	190,500,000	125,100,000
PA 21-111 Sec. 96-98	Change	25,000,000	-
as modified by PA 21-2 JSS Sec. 479-481	New	215,500,000	125,100,000
Crumbling Foundations	Prior	20,000,000	-
PA 21-111 Sec. 95	Change	-	25,000,000
	New	20,000,000	25,000,000

Table 9 Cancellations or Reductions, by Authorizing Act or Statute In Dollars

		PA 21-	Original	Cancellation/
Agency	Program	111 Sec.	Authorization	Reduction
	Grant-in-aid to Meriden for the West			
	Main Street streetscape project from			
Department of Economic and	Cook Avenue to the Amtrak railroad			
Community Development	tracks	66	PA 07-7 13(f)(22)	(800,000)
	Grants-in-aid for capital start-up costs			
	related to the development of new			
Department of Education	interdistrict magnet school programs	71	PA 15-1 13(i)(1)	(323,586)
Department of Emergency	Planning and design for a new Forensic			
Services and Public Protection	Science Laboratory	76	PA 17-2 378(c)(2)	(5,000,000)
Department of Energy and	Town Open Space Program -			
Environmental Protection	Glastonbury	74	PA 16-4 9(b)	(7,000,000)
	Development of a courthouse facility in			
Judicial Department	Torrington	64	PA 07-7 2(w)(4)	(500,000)
Labor Department	Workforce Training Authority Fund	79	PA 17-2 389(j)	(10,000,000)
Labor Department	Workforce Training Authority Fund	82	PA 17-2 408(i)	(20,000,000)
Labor Department	Workforce Training Authority Fund	85	PA 20-1 13(c)	(20,000,000)
Labor Department	Workforce Training Authority Fund	87	PA 20-1 32(c)	(20,000,000)
Municipal Redevelopment				
Authority	For the purpose of capitalization	88	PA 20-1 82	(45,000,000)
Office of Early Childhood	Smart Start Competitive Grant Program	58	CGS 10-508	(15,000,000)
Grand Total				(143,623,586)

Table 10 Bond Authorization Changes to PA 21-111 in PA 21-2 JSS In Dollars

PA 21-111 Sec.	PA 21-2 JSS Sec.	Program	PA 21-111 Amount	PA 21-2 JSS Amount	Change	FY
13(d)	470	Grants-in-aid for improvements to deep water ports, including dredging	50,000,000	70,000,000	20,000,000	22
13(h)	471	For Health Disparities and Prevention Grant Program	40,000,000	25,000,000	(15,000,000)	22
21(a)	473	For an information technology capital investment program	15,000,000	40,000,000	25,000,000	23
32(a)(3)	482	Governor's Nonprofit Grant	25,000,000	-	(25,000,000)	23
32(f)	483	For Health Disparities and Prevention Grant Program	40,000,000	-	(40,000,000)	23
57	484	School Construction	450,000,000	550,000,000	100,000,000	23
98-100	479-481	UConn 2000	247,600,000	215,500,000	(32,100,000)	22
98-100	479-481	UConn 2000	147,100,000	125,100,000	(22,000,000)	23

Supertotal sections 12, 20, and 31 of PA 21-111 were adjusted by sections 469, 472, and 474 of PA 21-2 JSS as conforming changes based on the changes made in sections 470, 471, 473, 482, and 483 of PA 21-2 JSS.

The budget implementer also includes additional language changes to PA 21-111 that do not change authorizations.