Town of Newtown

Legislative Council Adopted 2022-23 to 2026-27 CIP

(w/ 5 additional years to 2031-32 for informational purposes)



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1/19/2022

TOWN OF NEWTOWN LEGISLATIVE COUNCIL ADOPTED CIP - (2022 - 2023 TO 2026 - 2027) FOR BOF REVIEW

2022 - 2023 (YEAR ON	F)			Pronococ	d Funding	
2022 - 2023 (YEAR ON	<u>-)</u>	Amount		Proposed	runaing	
	Dept.	Requested	Bonding	<u>Grants</u>	General Fund	Other
Capital Boad Brogram	PW	3,000,000	bonung	Giants	2,750,000	250,00
Capital Road Program			400,000		2,750,000	250,00
Bridge Replacement Program	PW	400,000	400,000			
Replacement of Fire Apparatus	FIRE	500,000	500,000			
Sandy Hook Permanent Memorial	SH MEM	1,700,000	600,000			1,100,00
Building Remediation & Demo / Infrastructure	FHA	2,000,000	2,000,000			
Clean Up of 28A Glen Road	ECON DEV	650,000	650,000			
Town Match - Grants (contingency)	ECON DEV	200,000				200,00
Edmond Town Hall Parking Lot Improvements	ETH	600,000	600,000			,
Library Renovations / replacements / upgrades	LIB	350,000	350,000			
Hawley - Ventilation and HVAC (part 2 of 3)	BOE		1,500,000			1,000,00
		2,500,000				1,000,00
Head O'Meadow - Boiler Plant	BOE	424,500	424,500			
Reed - Replace Chiller, Upgrade BMS controls	BOE	-	-			
High School - HVAC Equipment Replacements	BOE	850,000	850,000			
High School - Turf Practice Field (rear)	BOE	760,000	460,000			300,00
TOTALS	>>>>>	13,934,500	8,334,500	-	2,750,000	2,850,00
		. 0,00 .,000	3,00 .,000		_,. 00,000	_,000,00
2023 - 2024 (YEAR TW	0)			Proposed	l Funding	
2020 2021 (127011111	<u>-, </u>	Amount				
	Dont		Ponding	Granta	Conoral Fund	Othor
Capital Boad Brown	Dept.	Requested	<u>Bonding</u>	<u>Grants</u>	General Fund	<u>Other</u>
Capital Road Program	PW	3,050,000	455.55		3,050,000	
Bridge Replacement Program	PW	400,000	400,000			
Multi-Purpose Building Electrical/Mechanical/HVAC	PW	413,000	413,000			
Municipal Center - Roof Remediation & Replacement	PW	1,000,000	1,000,000			
Replacement of Fire Apparatus	FIRE	1,085,000	800,000			285,00
Building Remediation & Demo / Infrastructure	FHA	1,500,000	1,500,000			
Town Match - Grants (contingency)	ECON DEV	200,000	.,555,555			200,00
Lake Lillinonah Park Improvements	P & R	500,000				
•						500,00
Library Renovations / replacements / upgrades	LIB	570,000	570,000			
Hawley - Ventilation and HVAC (part 3 of 3)	BOE	4,000,000	4,000,000			
High School - HVAC Equipment Replacements	BOE	850,000	850,000			
Middle School - HVAC Design	BOE	450,000	450,000			
Head O'Meadow - Replace Condensing Units	BOE	750,000	750,000			
TOTALS	-				2.050.000	005 000
IUTALS	>>>>>	14,768,000	10,733,000	-	3,050,000	985,000
2024 - 2025 (YEAR THRI	EE/			Proposed	l Funding	
2024 - 2025 (TEAN TIME	 /	Amount		TTOPOSEC	i i unung	
	Dant		Dan din n	0	Oananal Eural	Other
0 % 10 10	Dept.	Requested	<u>Bonding</u>	<u>Grants</u>	General Fund	<u>Other</u>
Capital Road Program	PW	3,100,000			3,100,000	
Town Match - Grants (contingency)	ECON DEV	200,000				200,000
Truck Washing Station	PW	50,000				50,000
TOTALS	>>>>>	3,350,000	_	_	3,100,000	250,000
TOTALO		3,330,000			3,100,000	250,000
2025 - 2026 (YEAR FOU	IR)			Proposed	l Funding	
	,	Amount		,		
	Dept.	Requested	Bonding	<u>Grants</u>	General Fund	<u>Other</u>
Canital Dood Drown	PW		bonding	Giants		<u>Other</u>
Capital Road Program		3,150,000			3,150,000	
Bridge Replacement Program	PW	400,000	400,000			
Truck Washing Station	PW	550,000	550,000			
PW Site & Salt Storage Improvements	PW	50,000				50,00
Replacement of Fire Apparatus	FIRE	800,000	800,000			·
Building Remediation & Demo / Infrastructure	FHA	2,000,000	2,000,000			
Town Match - Grants (contingency)	ECON DEV	200,000	_,000,000			200,00
	ETH		EEO 000			200,000
Edmond Town Hall Building Renovations		550,000	550,000			FF0 00
Treadwell Artificial Turf & Lighting	P&R	800,000	250,000			550,00
Rail Trail - Batchelder Park	P&R	1,400,000		1,400,000		
Middle School - HVAC Construction	BOE	8,000,000	8,000,000			
TOTALS	>>>>>	17,900,000	12,550,000	1,400,000	3,150,000	800,000
TOTALO		17,300,000	12,000,000	1,400,000	3,130,000	000,000
2026 - 2027 (YEAR FIV	F)			Proposed	l Funding	
ZOZO ZOZI (ILMITIV	<u> </u>				uniy	
		<u>Amount</u>				
	Dept.	Requested	Bonding	<u>Grants</u>	General Fund	<u>Other</u>
Capital Road Program	PW	3,200,000	<u></u>		3,200,000	<u></u>
Bridge Replacement Program	PW	400,000	400,000		5,255,000	
<u> </u>						
PW Site & Salt Storage Improvements	PW	600,000	600,000			
Transfer Station Improvements	PW	400,000	400,000			
Replacement of Fire Apparatus	FIRE	820,000	820,000			
Building Remediation & Demo / Infrastructure	FHA	2,000,000	2,000,000			
Town Match - Grants (contingency)	ECON DEV	200,000	,,,			200,00
Fairfield Hills Water Infrastructure	WSA	750,000	-			750,00
			400.000			1 30,00
High School - HVAC Equipment Replacements	BOE	400,000	400,000			
Middle Gate - Window Replacement	BOE	1,100,000	1,100,000			
Middle Gate - Bathrooms Renovations	BOE	200,000	200,000			
High School - Replace F-Wing Chiller	BOE	500,000	500,000			
High School - Roof Replacement - BUR areas	BOE	450,000	450,000			
·					2 202 222	050.00
TOTALS	>>>>>	11,020,000	6,870,000	-	3,200,000	950,00
TOTALO						
TOTALO		, ,				

Town of Newtown, Connecticut

Capital Improvement Plan

'22/'23 thru '31/'32

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project #	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Board of Education												
Hawley - Ventilation and HVAC Bonding	BOE-01	2,500,000 1,500,000	4,000,000 4,000,000									6,500,000 6,500,000
Head O'Meadow - Boiler Plant Bonding	BOE-02	424,500 424,500	,,,,,,,,,,									424,500 424,500
Reed - Replace Chiller, Upgrade BM controls/	IS BOE-03	REMOVED										750,000
Bonding												750,000
High School - HVAC Equipment Replacements	BOE-04	850,000	850,000			400,000						2,100,000
Bonding		850,000	850,000			400,000						2,100,000
Middle School HVAC	BOE-05		450,000		8,000,000							8,450,000
Bonding			450,000		8,000,000							8,450,000
Head O'Meadow - Replace Condens Units	sing BOE-06		750,000									750,000
Bonding			750,000									750,000
Middle Gate - Window Replacement	BOE-07					1,100,000						1,100,000
Bonding						1,100,000						1,100,000
Middle Gate - Bathroom renovations	BOE-08					200,000						200,000
Bonding						200,000						200,000
High School - Turf Practice Field (rea of school)	ar BOE-09	760,000										760,000
Bonding		460,000										460,000
Other		300,000										300,000
High School - Replace F-wing Chille	r BOE-10					500,000						500,000
Bonding						500,000						500,000
High School - Roof Replacement - B areas	UR BOE-11					450,000						450,000
Bonding						450,000						450,000
Hawley - New Roof 1997 wing	BOE-12						500,000					500,000
Bonding							500,000					500,000
Middle Gate - Pave Parking Lot, Curbing, Sidewalks	BOE-13						250,000					250,000
Bonding							250,000					250,000

Department	Project #	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Head O'Meadow - Pave Parking lo Curbing, SW	ot, BOE-14						300,000					300,000
Bonding Middle School - Parking Lot, Curb	ing, BOE-15						300,000 575,000					300,000 575,000
Sidewalks Bonding							575,000					575,000
Hawley - Repave Parking Lot, Cur Sidewalks	bing, BOE-16							275,000				275,000
Bonding								275,000				275,000
Middle Gate - HVAC Improvemen Bonding								200,000 200,000		2,000,000 2,000,000		2,200,000 2,200,000
Reed - Repave Parking Lot, Curbi Sidewalks	ng, BOE-18							525,000				525,000
Bonding High School - Window Replaceme	ent B BOE-19							525,000 450,000				525,000 450,000
wing <i>Bonding</i>								450,000				450,000
Head O"Meadow - Roof Restoration	on BOE-20							,			400,000 400,000	400,000 400,000
_	Education Total	4,534,500	6.050.000		8,000,000	2,650,000	1,625,000	1,450,000		2,000,000	400,000	27,459,500
Clean up of 28A Glen Road Bonding Town Match - Grants (contingency Other	E&CD - 1a () E&CD - 2	650,000 650,000 200,000 200,000	200,000 200,000	200,000 200,000	650,000 650,000 2,000,000 2,000,000							
Economic & Comm Dev	elopment Total	850,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	2,650,000
Edmond Town Hall												
Edmond Town Hall - Parking Lot Improvements	ETH - 1	600,000										550,000
Bonding		600,000										550,000
Edmond Town Hall Building Renovations	ETH - 2				550,000							550,000
Bonding	FT11 0				550,000							550,000
ETH Space Revitalization/Elevato Removal	r ETH-3						550,000					550,000
Bonding ETH plumbing/radiator renewal/L0	ETH - 4						550,000	500,000				550,000 500,000
access Bonding								500,000				500,000
_	own Hall Total	600,000			550,000		550,000	500,000				2,150,000
Edinoliu I	ominani ivali				,		3,	,				_,,

Department	Project #	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
FH												
Building remediation & demo/infrastructure	FH-1	2,000,000	1,500,000		2,000,000	2,000,000	2,500,000					10,000,000
Bonding		2,000,000	1,500,000		2,000,000	2,000,000	2,500,000					10,000,000
	FH Total	2,000,000	1,500,000		2,000,000	2,000,000	2,500,000					10,000,000
Fire												
Replacement of Fire Apparatus	Fire - 1	500,000	1,085,000		800,000	820,000	840,000					4,045,000
Bonding Other		500,000	800,000 285,000		800,000	820,000	840,000					3,760,000 285,000
New Generators and Transfer Switch	hes Fire - 2		200,000					290,000				290,000
Bonding								290,000				290,000
Dodgingtown Fire House Renovation	ns Fire - 3								525,000			525,000
Bonding	Fire 4								525,000	4 000 000		525,000
Hawleyville Addition & Renovation Bonding	Fire - 4									1,200,000 1,200,000		1,200,000 1,200,000
Donaing	Fire Total	500,000	1,085,000		800,000	820,000	840,000	290,000	525,000	1,200,000		6,060,000
Library												
Library Building & Grounds Upgrades/Reno/Expansion	LIB-1	350,000	570,000									920,000
Bonding		350,000	570,000									920,000
	Library Total	350,000	570,000									920,000
Parks & Recreation												
	P & R - 1				000 000							000.000
Treadwell Artificial Turf & Lighting Replacement	rak-1				800,000							800,000
Bonding					250,000							250,000
Other					550,000							550,000
Rail Trail - Batchelder Park	P&R-2				1,400,000							1,400,000
Grants Lake Lillinonah Park Improvements	P & R - 3		500,000		1,400,000							1,400,000 500,000
Other	1 411-3		500,000 500,000									500,000 500,000
	creation Total		500,000		2,200,000							2,700,000

Public Works

Department	Project #	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Capital Road Program	PW - 1	3,000,000	3,050,000	3,100,000	3,150,000	3,200,000	3,250,000	3,300,000	3,350,000	3,400,000	3,450,000	32,250,000
General Fund		2,750,000	3,050,000	3,100,000	3,150,000	3,200,000	3,250,000	3,300,000	3,350,000	3,400,000	3,450,000	32,000,000
Other		250,000										250,000
Bridge Replacement Program	PW - 2	400,000	400,000		400,000	400,000	400,000	400,000	400,000	400,000		3,200,000
Bonding	DIA 0	400,000	400,000		400,000	400,000	400,000	400,000	400,000	400,000		3,200,000
Multi-Purpose Building Electrical/Mechanical/HVAC	PW - 3		413,000									413,000
Bonding			413,000									413,000
Municipal Center - Roof Remedia Replacement	tion & PW - 4		1,000,000									1,000,000
Bonding			1,000,000									1,000,000
Truck Washing Station	PW - 5			50,000	550,000							600,000
Bonding					550,000							550,000
Other				50,000								50,000
Public Works Site & Salt Storage Improvements	PW - 6				50,000	600,000						650,000
Bonding						600,000						600,000
Other					50,000							50,000
Transfer Station Improvements	PW - 7					400,000						400,000
Bonding						400,000						400,000
Pub	lic Works Total	3,400,000	4,863,000	3,150,000	4,150,000	4,600,000	3,650,000	3,700,000	3,750,000	3,800,000	3,450,000	38,513,000
S.H. Permanent Memo	riol Comm											
Sandy Hook Permanent Memoria	FS - 1	1,700,000										1,700,000
Bonding		600,000										600,000
Other		1,100,000										1,100,000
S.H. Permanent Memor	ial Comm Total	1,700,000										1,700,000
Water & Sewer Author	rity											
Fairfield Hills Water Infrastructure	226					750,000						750,000
Other						750,000						750,000
Water & Sewer	Authority Total					750,000						750,000
C	RAND TOTAL	13,934,500	14 760 000	3,350,000	17,900,000	11,020,000	9,365,000	6,140,000	4,475,000	7,200,000	4,050,000	92,902,500

Town of Newtown, Connecticut

Capital Improvement Plan

'22/'23 thru '26/'27

EXPENDITURES AND SOURCES SUMMARY

Department	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Board of Education	4,534,500	6,050,000		8,000,000	2,650,000	21,984,500
Economic & Comm Development	850,000	200,000	200,000	200,000	200,000	1,650,000
Edmond Town Hall	600,000			550,000		1,100,000
FH	2,000,000	1,500,000		2,000,000	2,000,000	7,500,000
Fire	500,000	1,085,000		800,000	820,000	3,205,000
Library	350,000	570,000				920,000
Parks & Recreation		500,000		2,200,000		2,700,000
Public Works	3,400,000	4,863,000	3,150,000	4,150,000	4,600,000	20,163,000
S.H. Permanent Memorial Comm	1,700,000					1,700,000
Water & Sewer Authority					750,000	750,000
EXPENDITURE TOTAL	13,934,500	14,768,000	3,350,000	17,900,000	11,020,000	61,672,500

Source		'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Bonding		8,334,500	10,733,000		12,550,000	6,870,000	40,187,500
General Fund		2,750,000	3,050,000	3,100,000	3,150,000	3,200,000	15,250,000
Grants					1,400,000		1,400,000
Other		2,850,000	985,000	250,000	800,000	950,000	4,835,000
	SOURCE TOTAL	13,934,500	14,768,000	3,350,000	17,900,000	11,020,000	61,672,500
	PRIOR YEAR CIP BONDING AMOUNT	9,250,000	9,784,000	-0-	8,732,228	N/A	
	DIFFERENCE	(915,500)	949,000	-0-	3,817,772	N/A	

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'22/'23 thru '31/'32

Town of Newtown, Connecticut

Project # BOE-01

Project Name Hawley - Ventilation and HVAC

Type Building construction/reno

Department Board of Education

Useful Life 35

Contact TANJA VADAS

Category Buildings

Description

Installation of HVAC systems to improve air quality within the building for students and staff. Installation of new HVAC systems per design drawings for the 1921 and 1948 building sections. Replacement of existing HVAC systems for the 1997 building section. Includes other related work such as electrical service upgrades and installation of new ceilings.

An \$8,000,000 special appropriation and bonding resolution wcu'cr r tqxgf "cv'referendum this November 2021 (\$1,500,000 2021-22; \$2,500,000 2022-23; \$4,000,000 2023-24).

Justification

This will improve the air quality of the building by providing heating, cooling, and ventilation for the students, staff, and faculty. Due to proximity of Church Hill Rd, opening windows leads to traffic noise and poor air quality from vehicle exhaust.

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
1,500,000	Construction/Maintenance	2,500,000	4,000,000									6,500,000
Total	Total	2,500,000	4,000,000									6,500,000
	_											
Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
1,500,000	Bonding	1,500,000	4,000,000									6,500,000
Total	Total	2,500,000	4,000,000									6,500,000
	Other	1 000 000	- ARP fund	S								

Budget Impact/Other

Adding air conditioning will inevitably increase electricity costs to power the new equipment.

Average annual debt service on \$8,000,000 = \$540,000.

Note: impact will be less when ARP funds are applied.

'22/'23 thru '31/'32

Town of Newtown, Connecticut

Project # BOE-02

Project Name Head O'Meadow - Boiler Plant

Type Building construction/reno Department Board of Education

Useful Life 20 Contact

Category Buildings

Description

Replacement of two existing boilers from 1977. Includes replacement of four heating pumps, variable frequency drives, piping modifications, and flue modifications. Replacement of stand-alone boiler for domestic hot water needs.

Justification

The controls, drives and pumps are old technology and inefficient. Boilers are beyond useful life.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Construction/Maintenanc	e 424,500										424,500
Total	424,500										424,500
Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Bonding	424,500										424,500
Total	424,500										424,500

Budget Impact/Other

Average annual debt service = \$29,000

'22/'23 thru '31/'32

Town of Newtown, Connecticut

Project # BOE-03

Project Name Reed - Replace Chiller, Upgrade BMS controls/

Type Building construction/reno Department Board of Education

Useful Life 20 Contact TANJA VADAS

Category Equipment

-REMOVED BY THE LC-

Description

Replacement of two outdoor chillers from 2001. Requires excavation to remove underground refrigerant piping into building. Upgrade of building management controls for variable air volume boxes. Installation of fence around chiller area for safety. Potentially eligible for Eversource incentive.

Justification

Approaching useful life, R-22 refrigerant is no longer available.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Construction/Maintenance)										
Total											
Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Bonding											
Total											

Budget Impact/Other

Removes outdated refrigerant (R-22), reduced utilities due to higher efficiency equipment.

Average annual bonding = \$50,000

'22/'23 thru '31/'32

Town of Newtown, Connecticut

Project # BOE-04

Project Name High School - HVAC Equipment Replacements

Type Building construction/reno

Department Board of Education

Useful Life 20

Contact TANJA VADAS

Category Buildings

Description

Newtown High A-wing HVAC Replacements

Replacement of five rooftop air conditioning units from 1997. Piping modifications for new heating coil for each unit as well as control upgrades for the associated variable air volume (VAV) boxes. Potentially eligible for Eversource incentive.

Newtown High B-wing HVAC Replacements

Replacement of five rooftop air conditioning units from 1997. Piping modifications for new heating coil for each unit as well as control upgrades for the associated variable air volume (VAV) boxes. Potentially eligible for Eversource incentive.

Justification

Reached useful life

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Construction/Maintenance	850,000	850,000			400,000						2,100,000
Total	850,000	850,000			400,000						2,100,000
Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Bonding	850,000	850,000			400,000						2,100,000
Total	850,000	850,000			400,000						2,100,000

Budget Impact/Other

Removes outdated refrigerant (r-22), reduces maintenance costs.

Average annual bonding costs for \$850,000 = \$57,000.

Capital In	provement	Plan
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'22/'23 thru '31/'32

Town of Newtown, Connecticut

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'22/'23 thru '31/'32

Town of Newtown, Connecticut

Project # BOE-05

Project Name Middle School HVAC

Type Building construction/reno

Department Board of Education

Useful Life 20

Contact TANJA VADAS

Category Buildings

Description

Newtown Middle Engineering for HVAC Improvements

Design phase for the future installation of HVAC improvements to Newtown Middle School. Includes construction manager to assist with development of schedule and cost estimate.

Justification

New HVAC units and ventilation system will improve indoor air quality. Existing HVAC units have exceeded their useful life.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Planning/Design		450,000									450,000
Construction/Maintenance				8,000,000							8,000,000
Total		450,000		8,000,000							8,450,000
Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Bonding		450,000		8,000,000							8,450,000

Budget Impact/Other

Replacement of existing HVAC units should reduce electricity and maintenance costs as new equipment is more energy efficient and not require persistent repairs. Average annual debt service = \$261,000.

'22/'23 thru '31/'32

Town of Newtown, Connecticut

Project # BOE-06

Project Name Head O'Meadow - Replace Condensing Units

Type Unassigned

Department Board of Education

Useful Life

Contact

Category Unassigned

Description

Replacement of six rooftop condensing units. Includes replacement of refrigeration linesets into mezzanine mechanical rooms. Replacement of air handling unit coils. Existing air handling units will remain.

Justification

R-22 refrigerant is no longer available.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Construction/Maintenance		750,000									750,000
Total		750,000									750,000
Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Bonding		750,000									750,000
Total		750,000									750,000

Budget Impact/Other

Removes outdated refrigerant (R-22)

Average annual debt service = \$50,000

'22/'23 thru '31/'32

Town of Newtown, Connecticut

Project # BOE-07

Project Name Middle Gate - Window Replacement

Type Building construction/reno

Department Board of Education

Useful Life 20

Contact TANJA VADAS

Category Buildings

Description

This project will install new windows at the school.

Justification

New windows will improve building comfort by reducing drafts and solar gain.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Construction/Maintenance					1,100,000						1,100,000
Total					1,100,000						1,100,000
Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Bonding					1,100,000						1,100,000
Total					1,100,000						1,100,000

Budget Impact/Other

This should result in modest savings for heating costs due to less air infiltration.

Average annual debt service = \$74,000.

Will allow for properly sized HVAC in the future.

'22/'23 thru '31/'32

Town of Newtown, Connecticut

Project # BOE-08

Project Name Middle Gate - Bathroom renovations

Type Building construction/reno

Department Board of Education

Useful Life

Contact TANJA VADAS

Category Buildings

Description

2 staff, 2 student

Justification

Bathroom finishes are dated

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Construction/Maintenance					200,000						200,000
Total					200,000						200,000
Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Bonding					200,000						200,000
Total					200.000						200.000

Budget Impact/Other

Average annual debt service = \$17,000

'22/'23 thru '31/'32

Town of Newtown, Connecticut

Project # BOE-09

Project Name High School - Turf Practice Field (rear of school)

Type Building construction/reno

Department Board of Education

Useful Life 50

Contact TANJA VADAS

Category Buildings

Description

New high school practice field rear of school

Justification

Additional field for high school and youth sports leagues.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Construction/Maintenanc	e 760,000										760,000
Total	760,000										760,000
Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Funding Sources Bonding	'22/'23 460,000	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total 460,000
		'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	

Budget Impact/Other

Average annual debt service = \$51,000

'22/'23 thru '31/'32

Town of Newtown, Connecticut

Project # BOE-10

Project Name High School - Replace F-wing Chiller

Type Building construction/reno

Department Board of Education

Useful Life

Contact TANJA VADAS

Category Equipment

Description

Replace chiller on roof of F-wing at high school.

Justification

Inefficient equipment and costly repairs

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Construction/Maintenance					500,000						500,000
Total					500,000						500,000
Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Bonding					500,000						500,000
Total					500,000						500,000

Budget Impact/Other

New equipment will be more efficient and require fewer repairs.

Average annual debt service = \$34,000

'22/'23 thru '31/'32

Town of Newtown, Connecticut

Project # BOE-11

Project Name High School - Roof Replacement - BUR areas

Type Building construction/reno

Department Board of Education

Useful Life 35

Contact TANJA VADAS

Category Buildings

Description

Roof replacement - B wing, pool, gym - 17,000 sf

Justification

Older roof sections that were not replaced in previous projects. Will address leaks.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Construction/Maintenance					450,000						450,000
Total					450,000						450,000
Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Bonding					450,000						450,000
Total					450,000						450,000

Budget Impact/Other

Roof warranty will cover future repairs.

Average annual debt service = \$30,000

'22/'23 thru '31/'32

Town of Newtown, Connecticut

Project # BOE-12

Project Name Hawley - New Roof 1997 wing

Type Building construction/reno Department Board of Education

Useful Life

Contact TANJA VADAS

Category Buildings

Description

New roof, 1997 wing (18,500 sf)

Justification

Roof will be 30 years old and due for replacement

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Construction/Maintenance						500,000					500,000
Total						500,000					500,000
Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Bonding						500,000					500,000
Total			_	_	_	500,000		_	_		500,000

Budget Impact/Other

Roof warranty will cover future repairs

Average annual debt service = \$34,000

'22/'23 thru '31/'32

Town of Newtown, Connecticut

Project # BOE-13

Project Name Middle Gate - Pave Parking Lot, Curbing, Sidewalks

Type Road Improvements

Department Board of Education

Useful Life 25

Contact TANJA VADAS

Category Land Improvements

Description

Pave parking lot, sidewalks and curbing (69,000 sf)

Justification

Pavement has numerous cracks and potholes

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Construction/Maintenance						250,000					250,000
Total						250,000					250,000
Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Bonding						250,000					250,000
Total						250,000					250,000

Budget Impact/Other

Average annual debt service = \$17,000

'22/'23 thru '31/'32

Town of Newtown, Connecticut

Project # BOE-14

Project Name Head O'Meadow - Pave Parking lot, Curbing, SW

Type Equipment Purchases

Department Board of Education

Useful Life 10

Contact TANJA VADAS

Category Equipment

Description

Repave entire parking lot, curbing, sidewalks (90,000 sf)

Justification

Pavement has numerous cracks and potholes.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Construction/Maintenance						300,000					300,000
Total						300,000					300,000
Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Bonding						300,000					300,000
Total						300,000					300,000

Budget Impact/Other

Average annual debt service amount = \$20,000

'22/'23 thru '31/'32

Town of Newtown, Connecticut

Project # BOE-15

Project Name Middle School - Parking Lot, Curbing, Sidewalks

Type Road Improvements

Department Board of Education

Useful Life 20

Contact TANJA VADAS

Category Land Improvements

Description

Repave parking lot, sidewalks and curbing (174,000 sf)

Justification

Pavement has numerous cracks and potholes.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Construction/Maintenance						575,000					575,000
Total						575,000					575,000
Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Bonding						575,000					575,000
Total						575,000					575,000

Budget Impact/Other

Average annual debt service = \$39,000

'22/'23 thru '31/'32

Town of Newtown, Connecticut

Project # BOE-16

Project Name Hawley - Repave Parking Lot, Curbing, Sidewalks

Type Road Improvements

Department Board of Education

Useful Life 20

Contact TANJA VADAS

Category Land Improvements

Description

Repave parking lot, sidewalks & curbing

Justification

Pavement has numerous cracks and potholes.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Construction/Maintenance							275,000				275,000
Total							275,000				275,000
Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Bonding							275,000				275,000
Total							275,000				275,000

Budget Impact/Other

Average annual debt service = \$19,000

'22/'23 thru '31/'32

Town of Newtown, Connecticut

Project # BOE-17

Project Name Middle Gate - HVAC Improvements

Type Building construction/reno Department Board of Education

Useful Life Contact TANJA VADAS

Category Equipment

Description

Installation of HVAC for entire school to improve indoor air quality and comfort.

Justification

School has limited HVAC coverage.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Planning/Design							200,000				200,000
Construction/Maintenance									2,000,000		2,000,000
Total							200,000		2,000,000		2,200,000
_											
Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Bonding							200,000		2,000,000		2,200,000
Total _							200,000		2,000,000		2,200,000

Budget Impact/Other

Increased electrical costs due to HVAC equipment.

Average annual debt service (for \$2,200,000) = \$149,000

'22/'23 thru '31/'32

Town of Newtown, Connecticut

Project # BOE-18

Project Name Reed - Repave Parking Lot, Curbing, Sidewalks

Type Road Improvements

Department Board of Education

Useful Life 25

Contact TANJA VADAS

Category Land Improvements

Description

Repave parking lot, sidewalks & curbing (162,000 sf)

Justification

Reached useful life

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Construction/Maintenance							525,000				525,000
Total							525,000				525,000
Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Bonding							525,000				525,000
Total							525,000				525,000

Budget Impact/Other

Average annual debt service = \$35,000

'22/'23 thru '31/'32

Town of Newtown, Connecticut

Project # BOE-19

Project Name High School - Window Replacement B wing

Type Building construction/reno

Department Board of Education

Useful Life

Contact TANJA VADAS

Category Buildings

Description

Replace windows in B-wing

Justification

Windows cannot be repaired as parts and hardware are obsolete.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Construction/Maintenance							450,000				450,000
Total							450,000				450,000
Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Bonding							450,000				450,000
Total							450,000				450,000

Budget Impact/Other

Incremental energy savings from less infiltration.

Average annual debt service = \$30,000

'22/'23 thru '31/'32

Town of Newtown, Connecticut

Project # BOE-20

Project Name Head O''Meadow - Roof Restoration

Type Building construction/reno

Department Board of Education

Useful Life 25

Contact TANJA VADAS

Category Buildings

Description

New roofing and restoration

Justification

Roof restoration will extend life of roof.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Construction/Maintenance										400,000	400,000
Total										400,000	400,000
Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Bonding										400,000	400,000
Total _										400,000	400,000

Budget Impact/Other

Average annual debt service = \$27,000.

'22/'23 thru '31/'32

Town of Newtown, Connecticut

Project # E&CD - 1a

Project Name Clean up of 28A Glen Road

Type Land Improvements

Department Economic & Comm Develo

Useful Life 50

Contact Christal Preszler, Deputy Di

Category Land Improvements

Description

28A Glen Road is located in the heart of Sandy Hook Village. The property, obtained by the town via tax foreclosure, contains multiple structures. Remediation of hazardous materials is necessary in both structures and to some level, to the soil. Demolition cost of structures is also included in this estimate. As with most remediation projects, the Hazardous Building Materials Assessment and Phase I and Phase II reports are the basis of project cost estimates. In this situation, the reports named high and low cost estimates. The money being requested here is an average of the high and low estimates, less the \$200,000 for Project # E&CD - 1 in '21 - '22.

Justification

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Other	650,000										650,000
Total	650,000										650,000
Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Bonding	650,000										650,000
Total	650,000			•	•			•	•		650,000

Budget Impact/Other

As with most remediation projects, the Hazardous Building Materials Assessment and Phase I and Phase II reports are the basis of project cost estimates. In this situation, the reports named high and low cost estimates. The money being requested here is an average of the high and low estimates, less the \$200,000 for Project # E&CD - 1 in '21 - '22.

28A Glen Road Cost Estimates - Clean Up and Demo

Hazardous Building Material Assessment (HBMA) based				Assumes Non-	<u>Assumes</u>
estimates	Lower Range	Upper Range	Estimate	Hazardous Soil	<u>Hazardous Soil</u>
Asbestos, Lead, PCB	\$137,000	\$157,000			
Monitoring	\$20,950	<u>\$31,950</u>			
Total estimate	\$157,950	\$188,950			
Phase I (no estimates, historic information)					
Phase II based estimates					
Phase III Testing of Soil			\$24,000		
Pre-Remedial Groundwater Testing			\$4,000		
Health and Safety Plan			\$800		
Remedial Action Plan (includes Phase III test results,					
assumes no public notice at time of Phase II)			\$4,000		
Well Search - offsite			\$1,500		
Waste Soil Characterization, assume waste streams			\$20,000		
Environmental Oversight and Documentation (assumes 3					
days)			\$3,300		
Project Management (assumes 12 hours)			\$2,160		
Soil Remediation (contractor, trucking, disposal, assumes no					
groundwater)				\$150,000	\$350,00
Remedial Summary Report			\$4,000		
Installation of 4 supplimental groundwater monitoring wells					
with engineering oversite			\$6,000		
Post remediation groundwater monitoring and testing (8					
events)			\$38,400		
Annual groundwater monitoring reports (assumes 2)			\$5,000		
Well abandonment after project completion			\$5,000		
Site closure report			\$7,500		
Estimated Totals	\$157,950	\$188,950	\$125,660	\$150,000	\$350,00

Demolition estimates		
	Building #1	\$27,000
	Building #2	\$61,000
	Building #3	\$18,400
	Building #4	\$80,000
	Buildings #5 and #6	\$26,800
	Total estimate	\$213,200

Low end estimates	\$646,810	
High end estimates		\$877,810
Contingency (10%)	\$64,681	\$87,781
Estimated Totals	\$711,491	\$965,591

Average low and high estimates:	\$838,541
Average less \$200K from prior year CIP	\$638,541

'22/'23 thru '31/'32

Town of Newtown, Connecticut

E&CD - 2 Project #

Project Name Town Match - Grants (contingency)

Type Unassigned

Department Economic & Comm Develo

Useful Life

Contact Christal Preszler, Deputy Di

Category Unassigned

Description

The Economic and Community Development department is continually looking for grants to remediate buildings, soil and support economic development in town; strengthen the infrastructure; create a welcoming environment for businesses and visitors. Most grants will include a town match. The amounts reflected are contingencies.

Justification

Need to demonstrate the towns commitment to match grants.

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
200,000	Other	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	2,000,000
Total	Total	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	2,000,000
	•											
Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
200,000	Other	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	2,000,000
Total	Total	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	2,000,000

Budget Impact/Other

Annual debt service amount = \$13,500 (for each \$200,000)

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'22/'23 thru '31/'32

Town of Newtown, Connecticut

Project # ETH - 1

Project Name Edmond Town Hall - Parking Lot Improvements

Type Land Improvements

Department Edmond Town Hall

Useful Life 25

Contact Jennifer Guman

Category Land Improvements

Description

Repair current parking lot to provide safe, well lit space for parking and security cameras for users and events. Install lighting, cameras and improve use and maintenance by providing access to water and power. Improve pedestrian walkways, traffic pattern, signage, additional spaces, including handicapped parking, better grading. Demolish firehouse but keep lean to if possible for dumpster enclosure. Increase parking spaces, both regular and handicapped. Provide parking spaces marked with letters for sections to make directing parking easier. Install security cameras at entrance, exits and in rear of lot especially. Provide a water source and heavy duty electric outlets for maintenance and events. Provide maintenance-free landscaping on the hilly areas to improve visibility and safety. Provide improved signage for cars and pedestrians. Install rumble strips on entry and exit driveways to slow down cars entering and exiting. Improve grading near handicap entry to avoid ice build ups. Increase number of handicap spaces as close to building as possible. Add small cement ramp to the south side door step and a push button to enable handicapped to use that entrance. Provide clearly marked pedestrian walkways. Install maintenance-free landscaping around perimeter, hilly areas and border to improve security.

Justification

Current parking lot has old patched pavement covering hollow areas that can collapse underfoot. Lot use in greater demand not only by patrons, but also large commercial vehicles including Town, Eversource, vendors and others. Traffic pattern was based on firehouse needs, which are no longer necessary. Lot needs improved signage, delineated walkways, better use physically impaired building users.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Construction/Maintenanc	e 550,000										550,000
Total	550,000										550,000
Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Bonding	550,000										550,000
Total	550,000										550,000

Budget Impact/Other

Average annual debt service amount = \$30,400.

'22/'23 thru '31/'32

Town of Newtown, Connecticut

Project # ETH - 2

Project Name Edmond Town Hall Building Renovations

Type Building construction/reno Department Edmond Town Hall

Contact Jennifer Guman

Category Buildings

Useful Life 35

Description

Install kitchennette under stairs in gym with sink, undercounter ice maker, large refrigerator. This locks when not in use. Tall warming ovens. Components are individual and easy to repair/replace. Replace toilets and sinks. Install removable platform for concerts, special events. Renovate storage closet for ease of use by renters and staff when storing care equipment. Install blinds that can be changed remotely to cover all windows as needed based on event. Install retractable screen for presentations. Install large AC window units in the space that used to house the ventilators. This would be for use during very hot days. Install speakers/P.A. system for events and sports.

Justification

As the most revenue-generating rental, the gym needs to be revitalized in oder to keep this 5000 square foot space attractive to renters and to expand its use. It can serve the community much better with a few key adds.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Construction/Maintenance	e			550,000							550,000
Total				550,000							550,000
Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Bonding				550,000							550,000
Total				550,000							550,000

Budget Impact/Other

Less maintenance expenses and additional revenue.

'22/'23 thru '31/'32

Town of Newtown, Connecticut

Project # ETH - 3

Project Name ETH Space Revitalization/Elevator Removal

Type Building construction/reno Department Edmond Town Hall

Useful Life Contact Jennifer Guman

Category Buildings

Description

Repair, modernize and revitalize key spaces in the building so that it continues to serve the public while generating revenue to offset operating costs. Install new exterior doors and windows to replace original, worn and unsafe old doors and windows in. Install security system that enables tenants to enter their own sections without access to the rest of the building. Install cameras to improve building security inside and outside. Install mini split AC units in tenant spaces to modernize and save energy. Reinforce old elevator cab, add lighting and electrical outlet. Provide tenant kitchennette.

Justification

Repair, modernize and revitalize key spaces in the building so that it continues to serve the public while generating revenue to offset operating costs.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Construction/Maintenance						550,000					550,000
Total						550,000					550,000
Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Bonding						550,000					550,000
Total						550,000					550,000

'22/'23 thru '31/'32

Town of Newtown, Connecticut

Project # ETH - 4

Project Name ETH plumbing/radiator renewal/LC access

Type Building construction/reno Department Edmond Town Hall

Useful Life 25 Contact Jennifer Guman

Category Buildings

Description

Replace stacks, vents, old radiators and other plumbing in the building that is old and likely to leak sewage waste and odors into the building. We also waste energy in the winter because the radiators are encased in asbestos so we are unable to replace the valves that regulate the heat.

Replace main sewer line in boiler room, which is leaky and made of cast iron, with one made of modern materials. Replace vent pipe on ground level with new one to prevent sewer gases from coming into the building. Remove asbestos from gym radiators and install new valves to regulate heat. Install water filtering system to improve water quality and save our brittle brass pipes and plumbing. Remove asbestos from pipes in gym storage and staff room to enable better use of the space. Repair or replace radiators in gym entry that are subject to leaking. Replace old stack in old elevator room to prevent accidental sewage leaks.

Justification

We are constantly battling leaks and odors from plumbing that is original to the building or old. This includes original radiators which are enclosed with asbestos, preventing us from repairing them with valves that helps us regulate the heat and save energy.

There is currently no ADA access and very difficult entry for people with disabilities..

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Construction/Maintenance							500,000				500,000
Total							500,000				500,000
Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Bonding							500,000				500,000
Total							500,000				500,000

'22/'23 thru '31/'32

Town of Newtown, Connecticut

Project # FH-1

Project Name Building remediation & demo/infrastructure

Type Land Improvements Department FH

Useful Life Contact

Category Buildings

Description

Activities in support of building assessment; mothballing; safety enhancements; renovation; remediation; demolition & campus infrastructure (Ex: Water distribution upgrades).

Possible projects: Infrastructure - \$750,000; Norwalk - \$1,500,000; Stamford - \$1,000,000; Plymouth \$1,000,000; Duplex mothball - \$608,000; Newtown Hall mothball - \$821,000; Cochran \$3,700,000, etc.

Justification

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Other	2,000,000	1,500,000		2,000,000	2,000,000	2,500,000					10,000,000
Total	2,000,000	1,500,000		2,000,000	2,000,000	2,500,000					10,000,000
Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Bonding	2,000,000	1,500,000		2,000,000	2,000,000	2,500,000					10,000,000
Total	2,000,000	1,500,000		2,000,000	2,000,000	2,500,000					10,000,000

Budget Impact/Other

Average annual debt service for \$1,500,000 = \$100,000

Average annual debt service for \$10,500,000 = \$710,000

Summary of Building Abatement and Demo Costs

	Shelton House	Kent House	Stamford Hall	Newtown Hall	Norwalk Hall	Plymouth Hall	Cochran House	ONLY of	*Removal and replacement of asbestos roof - Municipal Center
Asbestos Abatement Estimate	\$914 154	\$2,417 2 93	\$500,884	\$419,409	\$907,184	\$380,159	\$2,031,877		
Miscellaneous Estimate	\$13 2 ,500	\$210,320	\$77,950	\$72,115	\$28,542	\$97,325	\$235,965		
PCB abatement estimate						\$50,750			
Demolition Estimate	\$6 2 8,200	\$1,044,800	\$376,400	\$26 7 ,800	\$523,038	\$423,200	\$1,044,800		
Contingency (5%)	\$83,743	\$183,621	\$47,762	\$37,966	\$41,236	\$47,572	\$331,264		
Environmental Monitoring & specs	\$49,708	\$124,865	\$28,044	\$23,970		\$23,008	\$105,594		
Roof/LBP/window abate replace								\$817,272	\$1,000,000
2014 TOTAL ESTIMATE	\$1,808,305	\$3,980,899	\$1,031,040	\$821,260	\$1,500,000	\$1,022,014	\$3,749,500	\$817,272	\$1,000,000
Estimated 7% demo increase	\$117,240	\$257,069	\$66,866	\$53,153	\$102,113	\$66,600	\$231,885	\$0	\$0
Estimated 10% monitoring increase	\$4,971	\$12,487	\$2,804	\$2,397	\$0	\$2,301	\$10,559	\$0	\$0
Estimated 10% Duplex increase	1	/						\$81,727.20	
Demo Contingency (5%)	\$89,605	\$196,474	\$ 51,1 05	\$40,624	\$78,044	\$50,902	\$177,226	\$0	\$0
UPDATED TOTAL ESTIMATE	\$1,936,377	\$4,263,308	\$1,104,054	\$879,468	\$1,638,921	\$1,043,495	\$3,837,907	\$898,999	\$1,000,000

Since 2014:

• Demo costs have an estimated increase of 7%

Environmental monitoring has an estimated increase of 10%

2014 Estimated Grand Total: \$15,730,290 Estimated Current Grand Total: \$16,602,528

- Municipal Center roof
- Duplex selective demo of hazardous materials

^{*}Estimates only specific abatement of buildings

'22/'23 thru '31/'32

Town of Newtown, Connecticut

Project # Fire - 1

Project Name Replacement of Fire Apparatus

Type Equipment Purchases

Department Fire

Useful Life 20

Contact Pat Reilly, Chairman, Board

Category Vehicles

Description

Scheduled replacement:

2022-23: Replacement (used) of Sandy Hook ladder truck which is 30 years old.

2023-24: Replacement of Sandy Hook tanker which will be 25 years old (\$600,000) & refurbishment of Newtown Hook & Ladder ladder truck which will be 23 years old (\$485,000).

2025-26: Replace Hawleyville engine truck which will be 25 years old (\$800,000).

2026-27: Replace Sandy Hook engine truck which will be 24 years old (\$820,000).

2027-28; Replace Botsford engine truck whick will be 25 years old (\$840,000).

Justification

Scheduled replacement of existing fire apparatus due to their age. They will have reached their useful life and have become too costly to repair.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Equip/Vehicles/Furnishings	500,000	1,085,000		800,000	820,000	840,000					4,045,000
Total	500,000	1,085,000		800,000	820,000	840,000					4,045,000
Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Bonding	500,000	800,000		800,000	820,000	840,000					3,760,000
Other		285,000									285,000
Total	500,000	1,085,000		800,000	820,000	840,000					4,045,000

Budget Impact/Other

There is no measurable operating budget impact relating to this project. Equipment maintenance expenditures will decrease for the Fire Commission. This will help keep down the annual budget requests of the Fire Commission.

Average annual debt service for \$1,335,000 = \$90,000.

'22/'23 thru '31/'32

Town of Newtown, Connecticut

Project # Fire - 2

Project Name New Generators and Transfer Switches

Type Equipment Purchases

Department Fire

Useful Life 25

Contact Pat Reilly, Chairman, Board

Category Equipment

Description

New generators and transfer switches for four of the five fire houses.

Justification

All current generators will be at their useful lives and will require upgrading.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Equip/Vehicles/Furnishin	gs						290,000				290,000
Total							290,000				290,000
Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Bonding							290,000				290,000
Total							290,000				290,000

'22/'23 thru '31/'32

Town of Newtown, Connecticut

Project # Fire - 3

Project Name Dodgingtown Fire House Renovations

Type Building construction/reno

Department Fire

Useful Life 35

Contact

Category Unassigned

Description

Renovations to Dodgingtown fire house. Two original bays need to be resized to fit today's fire apparatus. Roof & siding need replacement. Additional storage and stair replacement.

Justification

The original building is 70 years old and no longer fits todays sized fire apparatus. Siding and roof need to be replaced.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Construction/Maintenance								525,000			525,000
Total								525,000			525,000
Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Bonding								525,000			525,000
Total								525,000			525,000

'22/'23 thru '31/'32

Town of Newtown, Connecticut

Project # Fire - 4

Project Name Hawleyville Addition & Renovation

Type Building construction/reno

Department Fire

Useful Life 35

Contact Pat Reilly, Chairman, Board

Category Buildings

Description

Addition of new bay, addition of 16 feet along entire back of existing building for offices, etc

Justification

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Construction/Maintenance									1,200,000		1,200,000
Total									1,200,000		1,200,000
Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Bonding									1,200,000		1,200,000
Total									1,200,000		1,200,000

'22/'23 thru '31/'32

Town of Newtown, Connecticut

Project # LIB-1

Project Name Library Building & Grounds Upgrades/Reno/Expansion

Type Building construction/reno Department Library

Useful Life Contact Amy Dent, President, Board

Category Buildings

Description

PLEASE SEE ATTACHED DESCRIPTION

Justification

SEE ATTACHED

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Construction/Maintenance	350,000	570,000									920,000
Total	350,000	570,000									920,000
Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Bonding	350,000	570,000									920,000
Total	350,000	570,000									920,000

Budget Impact/Other

Reduce maintenance and operating costs.

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LIBRARY 2022-23 CIP DETAIL:

2022-23

LIBRARY IMPROVEMENTS PROJECT - \$350,000

• Comprehensive HVAC upgrades - \$350,000

Note: \$200,000 will be available in the 2021-22 Amended CIP (in process) for HVAC upgrades (bringing total to \$550,000)

Description:

Replace the existing heating & cooling perimeter fan coil units throughout the rear building (date from 1997); existing cooling plant chambers and heat exchanger, (entire assembly). Reuse the existing chiller pumps and previously replaced through an earlier CIP project; Replace the existing gas fired steam boiler and heat that serves the entire facility. Justification:

The library's existing fan coil units are beginning to fail due to internal clogging of the operating valves and up in the control valves and heating / cooling coils. Replacing these perimeter units will increase the efficiency of system and lower utility cost substantially. While the replacement of the chiller pumps & controls were addressed, Chilled water tower (plant) is original to the building (1997). The cooling coils, piping and mechanical valves have maintained regularly but preventive maintenance on this equipment has increased with valves and controls failing more frequently. The increased efficiency will lower electrical power consumption and operating costs. HVAC system was refurbished in 1997 when the rear building was erected. Without having a chemically treated water the heating & cooling system piping and heating / cooling equipment have become clogged, causing valves and to fail. With the efficiency and upgrades done to the heating system will lower utility costs by 15-20% during the season. Chiller plant, fan coil units, and HVAC boiler / heat exchanger are estimated to be at the end of their useful life and replacement is urgent.

Slate Roof, Gutters, Downspout & shutters Replacement – PROPOSED TO BE FUNDED BY THE LIBRARY FUND BALANCE RESERVED FOR CAPITAL IMPROVEMENTS (\$420,000). 2021-22 CIP IS IN PROCESS TO BEING AMENDED TO ACCOUNT FOR THIS PROJECT.

Description:

Replacement of the existing slate shingled roof of the Original building located on Main Street. A new slate or approved composite roof shingle on the original building on Main Street. The project includes replacement of the gutters, down spouts & flashing as needed. Shutters are also included.

Justification:

The existing slate roof, flashing, integral gutters and down spouts are original to the 1932 structure.

2023-24

LIBRARY IMPROVEMENTS PROJECT - \$570,000

Repave parking lot; replace sidewalks - \$370,000 (\$61,000 is available in the 2017-18 appropriation for paving bringing the total to \$431,000).

Description:

Completely repave parking lot with new asphalt down to substrate. Replace sidewalks and drop off cut thru.

LIBRARY IMPROVEMENTS PROJECT - \$570,000 - CONTINUED

Justification:

Existing parking lot paving and patches date from all eras of library and show signs of end of-life. Significant safety hazards exist in parking lot and the seasonal wear and tear of plowing has destroyed curbing. Rainfall erodes aspects of parking lot each year. Sidewalks are significantly worn, spalled, uneven, and increasingly unsafe. Sidewalks present safety hazards, show significant spalling and other age-related damage, including frost heaves. The sidewalks are at 30+ years of age at this time.

Building upgrades incl. ADA compliant side entry, fire doors, restrooms, flooring - \$200,000

Description:

Building upgrades, including but not limited to flooring as needed (e.g., carpeting, tile), bathroom upgrades, and signage specific to the interior and exterior of the facility.

Justification:

Six public restrooms including the Children's Department and main floor and upper level of facility date from the 1998 addition; ADA compliance and universal design elements are important components of attracting patrons of all ages and abilities to the library and keeping the facility safe, welcoming and comfortable. Carpeting and flooring in public areas is significantly degraded and shows signs of end-of-life. This upgrade also implements self-service options on ground floor, enhancing the facility's usefulness outside normal operating hours.

'22/'23 thru '31/'32

Town of Newtown, Connecticut

Project # P & R - 1

Project Name Treadwell Artificial Turf & Lighting Replacement

Type Park Improvements

Department Parks & Recreation

Useful Life 10

Contact AMY MANGOLD, DIREC

Category Land Improvements

Description

Replace artificial turf, regrade subsurface as needed. Artificial fields require replacement every 10-12 years.

Replace 30 plus year old lamps with LED technology replace antiquated controllers, current lights and controllers are at the end of their service life.

Justification

At the end of assets useful life.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Other				800,000							800,000
Total				800,000							800,000
Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Bonding				250,000							250,000
Other				550,000							550,000
Total				800,000							800,000

'22/'23 thru '31/'32

Town of Newtown, Connecticut

Project # P & R - 2

Project Name Rail Trail - Batchelder Park

Type Land Improvements

Department Parks & Recreation

Useful Life 35

Contact AMY MANGOLD, DIREC

Category Land Improvements

Description

Remove and clear old rail bed and convert to urban trail.

Justification

This project has been examined, requested and desired for over a decade. The brownfield contaminated area of Batchelder has not allowed any movement into Newtown from the Trumbull/Monroe rail area.

A trail committee and the new initiatives in town, AARP, Healthy and Sustainable initiatives all identify this project as a large benefit to their initiatives in the Newtown community and surrounding communities.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Other				1,400,000							1,400,000
Total				1,400,000							1,400,000
Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Grants				1,400,000							1,400,000
Total				1,400,000							1,400,000

'22/'23 thru '31/'32

Town of Newtown, Connecticut

Project # P & R - 3

Project Name Lake Lillinonah Park Improvements

Type Land Improvements

Department Parks & Recreation

Useful Life 25

Contact AMY MANGOLD, DIREC

Category Land Improvements

Description

Resurface parking lot, repair failing boat ramp, provide boat dockage and enlarged picnic area with pavilion.

Justification

Provide enhanced waterfront experience for those wishing to use lake Lillinonah and to offer slips to those waiting for slips at Eichler's Cove due to capacity. Revenue potential with pavilion, boat slips and potential gas dock.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Construction/Maintenance		500,000									500,000
Total		500,000									500,000
Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Other		500,000						•	•		500,000

'22/'23 thru '31/'32

Town of Newtown, Connecticut

Project # PW - 1

Project Name Capital Road Program

Type Road Improvements Department Public Works

Useful Life 20 Contact FRED HURLEY, DIRECT

Category Infrastructure

Description

Complete reconstruction of aging roads.

The list of roads for each fiscal year is developed in May/June prior to the new fiscal year.

Justification

Maintain road system for safe passage of the public.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Construction/Maintenance	3,000,000	3,050,000	3,100,000	3,150,000	3,200,000	3,250,000	3,300,000	3,350,000	3,400,000	3,450,000	32,250,000
Total	3,000,000	3,050,000	3,100,000	3,150,000	3,200,000	3,250,000	3,300,000	3,350,000	3,400,000	3,450,000	32,250,000
Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
General Fund	2,750,000	3,050,000	3,100,000	3,150,000	3,200,000	3,250,000	3,300,000	3,350,000	3,400,000	3,450,000	32,000,000
Other	250,000										250,000

Budget Impact/Other

The budget impact is that the road maintenance costs will be stable. The roads that are improved or replaced cost less to maintain, the roads we don't improve or replace cost more to maintain. So the recommended amounts we invest into roads enable us to have stable maintenance costs.

'22/'23 thru '31/'32

Town of Newtown, Connecticut

Project # PW - 2

Project Name Bridge Replacement Program

Type Road Improvements Department Public Works

Useful Life 50 Contact FRED HURLEY, DIRECT

Category Infrastructure

Description

Bridge replacement program.

Planned annual amounts, once approved, will be placed in the capital projects fund in the bridge replacement line item. Bridges will be replaced one by one.

Justification

Public safety

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Construction/Maintenance	400,000	400,000		400,000	400,000	400,000	400,000	400,000	400,000		3,200,000
Total	400,000	400,000		400,000	400,000	400,000	400,000	400,000	400,000		3,200,000
Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Bonding	400,000	400,000	24/ 25	400,000	400,000	400,000	400,000	400,000	400,000	31/ 32	3,200,000
Total	400,000	400,000		400,000	400,000	400,000	400,000	400,000	400,000		3,200,000

Budget Impact/Other

The budget impact of replacing a bridge (at the right time) is that we avoid large maintenance costs.

Average annual debt service cost on \$400,000 = \$27,000.

'22/'23 thru '31/'32

Town of Newtown, Connecticut

Project # PW - 3

Project Name Multi-Purpose Building Electrical/Mechanical/HVAC

Type Building construction/reno

Department Public Works

Useful Life 25

Contact FRED HURLEY, DIRECT

Category Buildings

Description

This facility was constructed in 1978, with several additions but no general overhaul and updating of the entire heating, ventilating and air conditioning systems (HVAC), electrical and other mechanical systems since then.

Justification

Improvements need to be made due to the age of the building

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Construction/Maintenance)	413,000									413,000
Total		413,000									413,000
Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Bonding		413,000									413,000
Total		413,000									413,000

Budget Impact/Other

Less maintenance costs

Average annual debt service cost = \$28,000.

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'22/'23 thru '31/'32

Town of Newtown, Connecticut

Project # PW - 4

Project Name Municipal Center - Roof Remediation & Replacement

Type Building construction/reno

Department Public Works

Useful Life 35

Contact FRED HURLEY, DIRECT

Category Buildings

Description

Roof remediation and replacement at the Municipal Center. Includes cupola repair & remediation of transite tiles.

Justification

Roof is reaching its useful life

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Construction/Maintenance		1,000,000									1,000,000
Total _		1,000,000									1,000,000
Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Bonding		1,000,000									1,000,000
Total		1,000,000									1,000,000

Budget Impact/Other

Average annual debt service cost = \$67,000.

'22/'23 thru '31/'32

Town of Newtown, Connecticut

Project # PW - 5

Project Name Truck Washing Station

Type Building construction/reno Department Public Works

Useful Life 25 Contact FRED HURLEY, DIRECT

Category Buildings

Description

Construction of a truck (and other vehicle) washing station.

This project has been moved up given the possibility of a regional approach to this type of facility which has been supported by DEEP, HVCEO and the area public works directors. Two neighboring towns have expressed preliminary interest. They may participate as capital partners or just as paying customers.

Justification

Environmental requirements regarding clean water and storm water discharge have put stringent regulations on the discharge of vehicle washing. The preferred method is through an enclosed facility that controls all discharges and in particular removes concentrated salt buildups during winter vehicle operation. The bonus in removing this contaminant from vehicles is the prolonged life of those vehicles from rust and other forms of corrosion that affect operational parts as well as surface areas. The failure to regularly perform vehicle washing can easily cause an average of \$10,000 in maintenance charges over the life of the vehicle ranging from surface rot to failed brake systems. The proposed facility would be an all-weather and year round operation able to service the entire Town fleet, much of which is not serviced by current commercial operations. It is anticipated that this facility will be constructed on Town land with access to the Town's waste water treatment plant to meet State of Connecticut discharge regulations.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Planning/Design			50,000								50,000
Construction/Maintenance)			550,000							550,000
Total			50,000	550,000							600,000
Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Bonding				550,000							550,000
Other			50,000								50,000
Total			50,000	550,000							600,000

Budget Impact/Other

Would give vehicles and equipment a longer life.

Average annual debt service cost = \$37,000

Car	nital	Imn	roven	nont	Plan
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'22/'23 thru '31/'32

Town of Newtown, Connecticut

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'22/'23 thru '31/'32

Town of Newtown, Connecticut

Project # PW - 6

Project Name Public Works Site & Salt Storage Improvements

Type Building construction/reno Department Public Works

Useful Life 50 Contact FRED HURLEY, DIRECT

Category Infrastructure

Description

The current salt storage capacity of the public works facility is approximately 1,500 tons under cover. Annual usage averages approximately 4,000 tons. The salt in storage needs to be protected from precipitation and sun until needed. Both environmental factors cause the salt to melt or leach prematurely and become a wasted product. In addition to environmental concerns, timely delivery of product becomes crucial if winter storm events have high frequency. Often mid-winter delivery is delayed or non-existent because every municipality and the State need new product at the same time. The supply chain becomes overloaded. The solution to reliability is increased salt storage capacity. We are proposing the addition of 2,000 tons of salt storage immediately adjacent to our existing salt storage/mixing facility. This would provide almost an average winter of salt available at the beginning of each season at the lowest annual price and surest delivery environment.

Justification

The current salt storage capacity of the public works facility is approximately 1,500 tons under cover. Annual usage averages approximately 4,000 tons. The salt in storage needs to be protected from precipitation and sun until needed.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Planning/Design				50,000							50,000
Construction/Maintenance	!				600,000						600,000
Total				50,000	600,000						650,000
Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Bonding					600,000						600,000
Other				50,000							50,000
Total				50,000	600,000						650,000

Budget Impact/Other

Average annual debt service cost = \$40,000

'22/'23 thru '31/'32

Town of Newtown, Connecticut

Project # PW - 7

Project Name Transfer Station Improvements

Type Land Improvements Department Public Works

Useful Life 25 Contact FRED HURLEY, DIRECT

Category Infrastructure

Description

The entire handling of solid waste is changing to a more digitally controlled operation. It will make it more flexible for the public to dispose of different types of material and the Town to manage and document the flow of materials. We have proposed re-designing the entire transfer station operation and introducing automated kiosk driven disposal chutes that allows each customer to dispose of both solid waste and selected recyclables by the pound. The system will run on an identification card linked to a payment method so that each customer will only pay for their actual disposal. The initial estimate for funding is \$400,000 with some portion of that used to engineer the site.

Justification

The entire handling of solid waste is changing to a more digitally controlled operation. It will make it more flexible for the public to dispose of different types of material and the Town to manage and document the flow of materials

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Construction/Maintenance					400,000						400,000
Total					400,000						400,000
Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Bonding					400,000						400,000
Total _					400,000						400,000

Budget Impact/Other

Average annual debt service cost = \$27,000

'22/'23 thru '31/'32

Town of Newtown, Connecticut

Project # FS - 1

Project Name Sandy Hook Permanent Memorial

Type Land Improvements

Department S.H. Permanent Memorial

Useful Life 25

Contact

Category Land Improvements

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Sandy Hook Permanent Memorial - This project has been appropriated

Justification

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
2,000,000	Other	1,700,000										1,700,000
Total	Total	1,700,000										1,700,000
Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
2,000,000	Bonding	600,000										600,000
Total	Other	1,100,000										1,100,000
_ 0		,,										

Budget Impact/Other

Average annual debt service on \$600,000 = \$40,500.

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'22/'23 thru '31/'32

Town of Newtown, Connecticut

Project # 226

Project Name Fairfield Hills Water Infrastructure

Type Water & Wastewater Syste

Department Water & Sewer Authority

Useful Life 50

Contact FRED HURLEY, DIRECT

Category Infrastructure

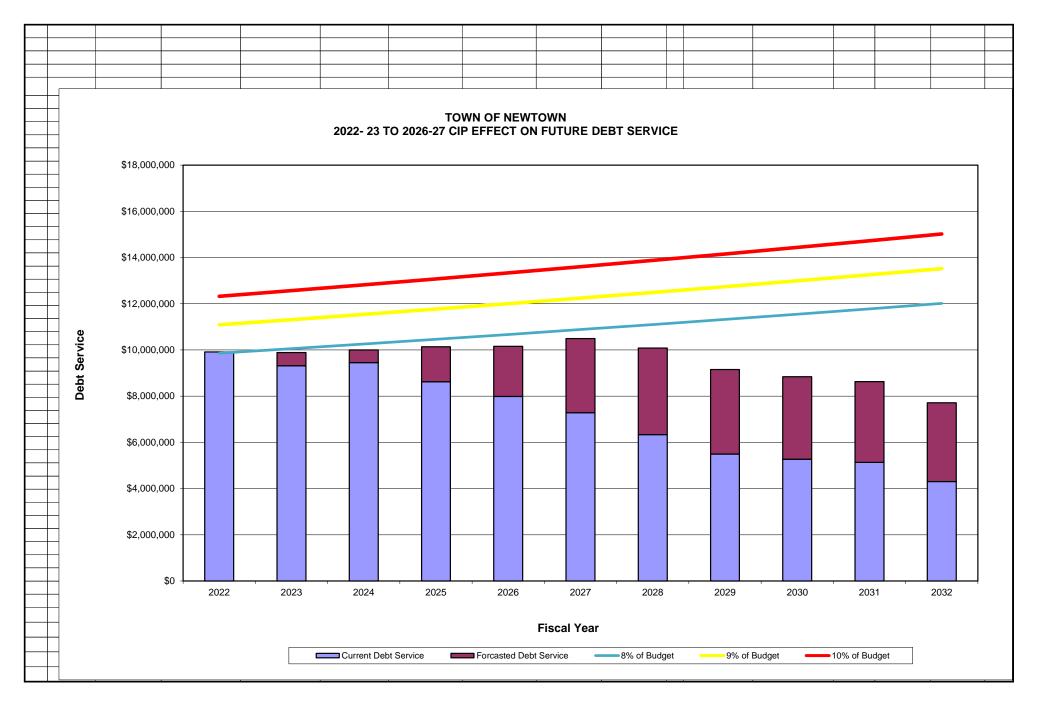
Description

The original water distribution system on the Fairfield Hills Campus is in need of improvement. This project would replace mains and leads for the system, bringing them closer to the surface and making them less prone to leaks.

Justification

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Construction/Maintenance)				750,000						750,000
Total					750,000						750,000
Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	'31/'32	Total
Other					750,000						750,000
Total					750,000						750,000

			I (OWN OF N	IEWTOWN	2022-2023	CIP FIVE	TEAR FUR	KECASI			
										1/19/2022		
		current yr		2022-2	3 TO 2026-27	7 CIP						
		2021-2022	2022- 2023	2023 - 2024	2024 - 2025	2025 - 2026	2026 - 2027					
	Current	Planned	Forecasted	Forecasted	Forecasted	<u>Forecasted</u>	Forecasted	Total Est.	Forcasted			
Fiscal	Debt	2022 Bond	2023 Bond	2024 Bond	2025 Bond	2026 Bond	2027 Bond	Debt Service	Debt		Debt	
Years	Service	Issue	Issue	Issue	Issue	Issue	Issue	Fiscal Year	Total		Service	
Ending	<u>Schedule</u>	(03/15/2022)	(03/15/2023)	(03/15/2024)	(03/15/2025)	(03/15/2026)	(03/15/2027)	<u>Total</u>	Less Premium	General Fund	as a % of	
									Applied	<u>Budget</u>	Budget	
PRINCIPAL	. AMOUNT>>>	8,430,000	8,335,000	10,735,000	-	12,550,000	6,870,000	38,490,000	-	FIVE YEAR BORE	ROWING	AMOUNT_
06/30/2022	9,911,657							9,711,657	-	123,219,554	7.88%	
06/30/2023	9,314,034	677,900						9,711,934	577,900	125,683,945	7.73%	
06/30/2024	9,453,189	665,150	682,553					9,900,892	547,703	128,197,624	7.72%	
06/30/2025	8,623,004	652,400	669,323	894,255				10,138,982	1,515,978	130,761,576	7.75%	
06/30/2026	7,985,154	639,650	656,093	876,435	-			10,157,332	2,172,178	133,376,808	7.62%	
06/30/2027	7,285,831	626,900	642,863	858,615	-	1,079,800		10,294,009	3,208,178	136,044,344	7.57%	
06/30/2028	6,335,403	614,150	629,633	840,795	-	1,057,192	607,625	10,084,798	3,749,395	138,765,231	7.27%	
06/30/2029	5,492,770	601,400	611,403	822,975	-	1,034,584	589,500	9,152,632	3,659,862	141,540,536	6.47%	
06/30/2030	5,268,395	583,650	598,330	805,155	-	1,011,976	576,563	8,844,069	3,575,674	144,371,346	6.13%	
06/30/2031	5,132,537	571,050	585,258	787,335	-	989,368	563,625	8,629,173	3,496,636	147,258,773	5.86%	
06/30/2032	4,302,893	558,450	572,185	764,515	-	966,760	550,688	7,715,491	3,412,598	150,203,949	5.14%	
									premium applied	d from debt service	fund.	
Current Yea	ar Detail:											
2021-22 CIF	D:							Increase in Ann	ual Debt Service	Premium Applied		
(Capital road pro	ogram	500,000					277	0.0%	(280,000)		
	Emergency radi	•	5,000,000					188,958	1.9%	(900,000)		
	Sandy Hook Me		700,000					238,090	2.4%	(700,000)		
	High school sta		765,000					18,350	0.2%	-		
	Reed school bo		705,000					136,677	1.3%	(200,000)		
Prior Years		3 3						(209,211)	-2.0%	-		
	Bridge program		450,000					(,-: 1)				
	Fire apparatus		10,000									
	Library renovati	ons	300,000									
ľ			8,430,000									
			5, 100,000									



		DΔΤΔ	INPUT:		
		DAIA	<u> </u>		
				V	
		ASSUMED I		OMBINATION GRAND L	IST & TAX INCREASE):
			FISCAL YR	GROWTH (%)	
			06/30/2023	2.00%	
			06/30/2024	2.00%	
			06/30/2025	2.00%	
			06/30/2026	2.00%	
			06/30/2027	2.00%	
			06/30/2028	2.00%	
			06/30/2029	2.00%	
			06/30/2030	2.00%	
			06/30/2031	2.00%	
			06/30/2032	2.00%	
		ASSUMED A	AVERAGE BOND INTI	EREST RATE:	
			(03/15/2022)	3.00%	
			(03/15/2023)	3.15%	
			(03/15/2024)	3.30%	
			(03/15/2025)	3.45%	
			(03/15/2026)	3.60%	
			(03/15/2027)	3.75%	
			, ,		
		AMOUNT TO	O BE BONDED:		
		7	2022- 2023	8,335,000	
	_		2023 - 2024	10,735,000	
			2024 - 2025	-	
			2025 - 2026	12,550,000	
			2026 - 2027	6,870,000	
				Ti-	
				38,490,000	
	+				