Town of Newtown

Legislative Council Adopted 2019-20 to 2023-24 CIP

1/9/2019









(Courtesy The Newtown Bee - John Voket)

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	LEGISLATIVE CC	OF NEWTOV PTED CIP - (20	WN 019 - 2020 TO 2023 - 2024)						
RANK	2019 - 2020 (YEAR ON	E)							
	BOARD OF SELECTMEN	Dept.	Amount Requested	Bonding	Grants	General Fund	Other		
	Capital Road Program	PW	3,000,000	1,000,000		2,000,000			
	Bridge Replacement Program	PW	400,000	400,000					
	New Police Facility	POLICE	6,800,000	6,800,000					
	Replacement of Fire Apparatus	FIRE	575,000	575,000					
	Town Match - Grants (contingency)	ECON DEV	100,000				100,00		
	Fairfield Hills Pickle Ball Courts Tilson Artificial Turf Replacement BOARD OF EDUCATION	P & R P & R	290,000 500,000	265,000	25,000		500,00		
	Hawley Elementary - Boiler & Lighting Replacement	BOE	783,200	744,239			38,96		
	High School - Main Boiler Replacements/LED lighting	BOE	2,702,000	2,238,565			463,43		
	TOTALS	>>>>>>>	15,150,200	12,022,804	25,000	2,000,000	1,102,39		
			10,100,200	12,022,001	•		1,102,00		
ANK	2020 - 2021 (YEAR TWO	0)	Amount		Propose	d Funding			
	BOARD OF SELECTMEN Capital Road Program	Dept. PW	Requested 3,000,000	<u>Bonding</u> 750,000	<u>Grants</u>	<u>General Fund</u> 2,250,000	<u>Other</u>		
	Bridge Replacement Program	PW	400,000	400,000					
	New Police Facility	POLICE	4,000,000	4,000,000					
	Emergency Radio System Upgrades	ECC	4,300,000	4,300,000					
	Sandy Hook Permanent Memorial	SH MEM	2,000,000	2,000,000					
	Town Match - Grants (contingency)	ECON DEV	100,000				100,00		
	Edmond Town Hall Exterior Renovations BOARD OF EDUCATION	ETH	268,000	268,000					
	Hawley - Ventilation and HVAC Renovations TOTALS	BOE	5,002,267	5,002,267 16,720,267	_	2,250,000	100,00		
			19,070,207						
ANK	2021 - 2022 (YEAR THRI	EE)			Propose	d Funding			
	BOARD OF SELECTMEN Capital Road Program	<u>Dept.</u> PW	Amount Requested 3,000,000	<u>Bonding</u> 500,000	<u>Grants</u>	<u>General Fund</u> 2,500,000	<u>Other</u>		
	Bridge Replacement Program	PW	-	-					
	Emergency Radio System Upgrades	ECC	2,500,000	2,500,000					
	Sandy Hook Permanent Memorial	SH MEM	2,000,000	2,000,000					
	Town Match - Grants (contingency)	ECON DEV	100,000				100,00		
	Clean Up of 7 & 28A Glen Road	ECON DEV	200,000	200,000					
	Library Renovations / replacements / upgrades BOARD OF EDUCATION	LIB	700,000	700,000					
	High School - Replace/Restore Stadium Turf Field	BOE	1,123,600	1,123,600					
	Middle School - Improvements	BOE	3,278,898	3,278,898					
	TOTALS	>>>>>>>	12,902,498	10,302,498		2,500,000	100,00		
			12,902,490	10,302,490	-	, ,	100,00		
RANK	2022 - 2023 (YEAR FOU	IR)	Amount		Propose	d Funding			
	BOARD OF SELECTMEN	Dept.	Requested	Bonding	Grants	General Fund	Other		
	Capital Road Program	PW	3,000,000	250,000		2,750,000			
	Bridge Replacement Program	PW	400,000	400,000					
	Replacement of Fire Apparatus	FIRE	535,000	535,000					
	Town Match - Grants (contingency)	ECON DEV	100,000				100,00		
	Building Remediation & Demo / Infrastructure	FHA	2,000,000	2,000,000					
	Edmond Town Hall Upgrades & Renovations - Theatre	ETH	250,000	250,000					
	Edmond Town Hall Parking Lot Improvements	ETH	450,000	450,000					
	Library Renovations / replacements / upgrades	LIB	700,000	700,000					
	BOARD OF EDUCATION								
	Reed - Install High Efficiency Gas Boilers & LED Lighting	BOE	1,370,500	1,370,500		0.750.000	400.00		
	TOTALS	>>>>>>>>	8,805,500	5,955,500	-	2,750,000	100,00		
ANK	2023 - 2024 (YEAR FIV	E)	Amount		Propose	d Funding			
	BOARD OF SELECTMEN	Dept.	<u>Amount</u> Requested	Bonding	Grants	General Fund	Other		
	Capital Road Program	PW	3,000,000	<u></u>	010110	3,000,000	0.101		
	Bridge Replacement Program	PW	400,000	400,000		2,000,000			
	Multi-Purpose Building Improvements	PW	413,000	413,000					
	Municipal Center - Roof Remediation & Replacement	PW	1,000,000	1,000,000					
	Replacement of Fire Apparatus	FIRE	800,000	800,000					
	Town Match - Grants (contingency)	ECON DEV	100,000				100,00		
	Building Remediation & Demo / Infrastructure	FHA	1,500,000	1,500,000			,		
	Lake Lillinonah Park Improvements	P & R	500,000	·			500,00		

GRAND TOTALS	=	64,582,665	50,055,269	25,000	12,500,000	2,002,396
		0,001,200	0,001,200		0,000,000	000,000
TOTALS	>>>>>>>	8,654,200	5.054.200	-	3,000,000	600,000
Head O'Meadow - Boiler Plant & Lighting	BOE	941,200	941,200			
BOARD OF EDUCATION						
Lake Lillinonah Park Improvements	P & R	500,000				500,000

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Town of Newtown, Connecticut Capital Improvement Plan '19/'20 thru '23/'24

EXPENDITURES AND SOURCES SUMMARY

Department	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Board of Education	3,485,200	5,002,267	4,402,498	1,370,500	941,200	15,201,665
Economic Development	100,000	100,000	300,000	100,000	100,000	700,000
Edmond Town Hall		268,000		700,000		968,000
Emergency Comm Ctr		4,300,000	2,500,000			6,800,000
FHA				2,000,000	1,500,000	3,500,000
Fire	575,000			535,000	800,000	1,910,000
Library			700,000	700,000		1,400,000
Parks & Recreation	790,000				500,000	1,290,000
Police	6,800,000	4,000,000				10,800,000
Public Works	3,400,000	3,400,000	3,000,000	3,400,000	4,813,000	18,013,000
S.H. Permanent Memorial Comm		2,000,000	2,000,000			4,000,000
EXPENDITURE TOTAL	15,150,200	19,070,267	12,902,498	8,805,500	8,654,200	64,582,665

Source		'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Bonding		12,022,804	16,720,267	10,302,498	5,955,500	5,054,200	50,055,269
General Fund		2,000,000	2,250,000	2,500,000	2,750,000	3,000,000	12,500,000
Grants		25,000					25,000
Other		1,102,396	100,000	100,000	100,000	600,000	2,002,396
	SOURCE TOTAL	15,150,200	19,070,267	12,902,498	8,805,500	8,654,200	64,582,665

Town of Newtown, Connecticut Capital Improvement Plan '19/'20 thru '23/'24

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project #	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Board of Education	ľ						
Hawley Elem Boiler and Lighting Replacement Bonding Other	BOE-01	783,200 744,239 38,961					783,200 744,239 38,961
High School - Main Boiler Replacements / LED Light <i>Bonding</i> <i>Other</i>	BOE-02	2,702,000 2,238,565 463,435					2,702,000 2,238,565 463,435
Hawley - Ventilation and HVAC Renovations Bonding	BOE-03		5,002,267 5,002,267				5,002,267 5,002,267
High School - Replace / Restore Stadium Turf Bonding	BOE-04			1,123,600 <i>1,123,600</i>			1,123,600 1,123,600
Middle School Improvements Bonding	BOE-05			3,278,898 3,278,898			3,278,898 3,278,898
Reed - Install Gas Boiler / LED Lighting Bonding	BOE-06				1,370,500 <i>1,370,500</i>		1,370,500 1,370,500
Head O'Meadow - Boiler Plant & Lighting <i>Bonding</i>	BOE-07					941,200 941,200	941,200 941,200
Board of Education Total		3,485,200	5,002,267	4,402,498	1,370,500	941,200	15,201,665
Economic Development	J						
Clean up of 7 & 28A Glen Road Bonding	EDC - 1			200,000 <i>200,000</i>			200,000 200,000
Town Match - Grants (contingency) <i>Other</i>	EDC - 2	100,000 <i>100,000</i>	100,000 <i>100,000</i>	100,000 <i>100,000</i>	100,000 <i>100,000</i>	100,000 <i>100,000</i>	500,000 500,000
Economic Development Total		100,000	100,000	300,000	100,000	100,000	700,000
Edmond Town Hall	<u>,</u>						
Edmond Town Hall Exterior Renovations Bonding	ETH - 1		268,000 268,000				268,000 268,000
Edmond Town Hall Upgrades & Renovations - Theatre Bonding	ETH - 2				250,000 250,000		250,000 250,000
Edmond Town Hall - Parking Lot Improvements Bonding	ETH - 3				450,000 450,000		450,000 450,000
Edmond Town Hall Total			268,000		700,000		968,000
Emergency Comm Ctr	Ĩ						
Emergency Radio System Upgrades Bonding	ECC - 1		4,300,000 <i>4,300,000</i>	2,500,000 2,500,000			6,800,000 6,800,000
Emergency Comm Ctr Total			4,300,000	2,500,000			6,800,000
FHA							

Department	Project #	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Building remediation & demo/infrastructure Bonding	FHA-1				2,000,000 2,000,000	1,500,000 <i>1,500,000</i>	3,500,000 3,500,000
FHA Total					2,000,000	1,500,000	3,500,000
Fire	J						
Replacement of Fire Apparatus Bonding	Fire - 1	575,000 575,000			535,000 535,000	800,000 800,000	1,910,000 1,910,000
Fire Total		575,000			535,000	800,000	1,910,000
Library							
Library Building & Grounds Upgrades/Reno/Expansion Bonding	LIB-1			700,000 700,000	700,000 700,000		1,400,000 1,400,000
Library Total				700,000	700,000		1,400,000
Parks & Recreation	l.						
Tilson Artificial Turf Replacement Other	P & R - 1	500,000 <i>500,000</i>					500,000 500,000
Fairfield Hills Pickleball Courts Bonding Grants	P & R - 2	290,000 265,000 25,000					290,000 265,000 25,000
Lake Lillinonah Park Improvements Other	P & R - 5					500,000 500,000	500,000 500,000
Parks & Recreation Total		790,000				500,000	1,290,000
Police	l I						
Police Facility Bonding	Pol -1	6,800,000 <i>6,800,000</i>	4,000,000 <i>4,000,000</i>				10,800,000 10,800,000
Police Total		6,800,000	4,000,000				10,800,000
Public Works	l.						
Capital Road Program Bonding General Fund	PW - 1	3,000,000 <i>1,000,000</i> <i>2,000,000</i>	3,000,000 750,000 2,250,000	3,000,000 <i>500,000</i> 2,500,000	3,000,000 250,000 2,750,000	3,000,000 3,000,000	15,000,000 2,500,000 12,500,000
Bridge Replacement Program Bonding	PW - 2	400,000 400,000	400,000 400,000	2,000,000	400,000 400,000	400,000 400,000	1,600,000 1,600,000
Multi-Purpose Building Improvements Bonding	PW - 3		ŗ			413,000 413,000	413,000 413,000
Municipal Center - Roof Remediation & Replacement <i>Bonding</i>	PW - 4					1,000,000 <i>1,000,000</i>	1,000,000 1,000,000
Public Works Total		3,400,000	3,400,000	3,000,000	3,400,000	4,813,000	18,013,000
S.H. Permanent Memorial Comm							
Sandy Hook Permanent Memorial Bonding	FS - 1		2,000,000 2,000,000	2,000,000 2,000,000			4,000,000 4,000,000
S.H. Permanent Memorial Comm Total			2,000,000	2,000,000			4,000,000
GRAND TOTAL		15,150,200	19,070,267	12,902,498	8,805,500	8,654,200	64,582,665

Other

Town of Newtown, Connecticut

Project # **BOE-01 Project Name** Hawley Elem. - Boiler and Lighting Replacement Department Board of Education Type Building construction/renovatio Useful Life 35 Contact RON BIENKOWSKI, DIRECT Category Buildings Description This project consists of, but is not limited to, replacement of the of the boiler plant located in the 1921 section of the building, also included in this project is a complete retrofit of all existing lighting from fluorescent to LED, high efficiency VFD's and automated controls. Also included will be demolition, abatement and tank removal. **Justification** Boiler plant is steam and inefficient, it will be upgraded to high efficiency gas fired hot water system versus current steam system. Provisions for an additional boiler in the 1948 section have been made. Lighting will be upgraded as well to achieve maximum return on energy savings. **Budget Impact/Other** Energy savings through high efficiency boiler and better environmental controls. Better air quality. **Expenditures** '19/'20 '20/'21 '21/'22 '22/'23 '23/'24 Total Construction/Maintenance 783.200 783,200 783,200 783,200 Total '23/'24 **Funding Sources** '19/'20 '20/'21 '21/'22 '22/'23 Total Bonding 744,239 744,239

38,961

783,200

Total

38,961

783,200

NEWTOWN PS Hawley School July 2019 Program

Energy Conservation Measures	Description	Installed Cost	Estimated Savings	Estimated Incentive	Net Cost	Payback
ECM-1	Lighting and Vending	\$257,600	\$10,103	\$22,155	\$235,445	23.2
ECM-2	BMS Controls Budget	\$40,000	\$5,300	\$5,900	\$34,100	6.4
ECM-3	New Heating,DHW,VFDs	\$385,000	\$15,576	\$10,906	\$374,094	24.0
CONSTRUCTION	SUB TOTALS	\$682,600	\$30,979	\$38,961	\$643,639	20.8
NEWTOWN	Hygenist	\$10,000				
NEWTOWN	Demo	\$40,000				
NEWTOWN	Tank Removal	\$25,000				
NEWTOWN	Contingency	\$25,600				

\$78

TOTAL

Town of Newtown, Connecticut

Project # BOE-02

Project Name High School - Main Boiler Replacements / LED Light

TypeBuilding construction/renovatioUseful Life35CategoryBuildings

Department Board of Education Contact RON BIENKOWSKI, DIRECT

Description

This project consists of replacement of original boiler plant to a higher efficiency forced hot water system and upgrading all lighting fixtures to LED.

This project will be done as an Energy Conservation Measure (ECM as described by Ameresco report) working with EverSource. Included, but not limited to, within this project is the complete demo and abatement of the existing three boilers, abatement of the boiler room and the installation of new high efficiency gas fired boilers, also included in this project is a complete retrofit of all existing lighting from fluorescent to LED.

Justification

The boiler plant is currently over 49 years old. A high efficiency gas condensing boiler plant and a complete retrofit of all existing lighting from fluorescent to LED will ensure continued operation and a tremendous financial and energy savings.

Budget Impact/Other

Energy savings through high efficiency boiler and better environmental controls.

Expenditures		'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Construction/Maintena	nce	2,702,000					2,702,000
	Total	2,702,000					2,702,000
Funding Sources		'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
		2,238,565					2,238,565
Bonding		2,230,303					2,200,000
Bonding Other		463,435					463,435

NEWTOWN PS Newtown High School July 2019 Program

Energy Conservation Measures	ECM Description	Installed Cost	Estimated Savings	Estimated Incentive	Net Cost	Payback
ECM-1	Lighting and Vending	\$1,444,000	\$94,545	\$283,635	\$1,160,325	12.3
ECM-2	BMS Controls Budget	\$80,000	\$10,600	\$11,800	\$68,200	6.4
ECM-3	New Heating, DHW, VFDs	\$840,000	\$53,690	\$168,000	\$672,000	12.5
CONSTRUCTION	SUB TOTALS	\$2,364,000	\$158,835	\$463,435	\$1,900,525	12.0
NEWTOWN	Hygenist	\$18,000				
NEWTOWN	Demo	\$75,000				
NEWTOWN	Contingency	\$245,000				

TOTAL \$2,702,000

	BOE-03		
Project Name	Hawley - Ventilati	ion and HVAC Renovations	
Useful Lif	e Building construction/r e 35 y Buildings	renovatio Department Board of Education Contact RON BIENKOWSKI, DIRECT	
portion of the f		a complete ventilation system, which will service the entire fa the facility for future AC throughout. Project includes but is ergency generator.	
Justification			
Upgrade air qu	ality in the facility, curr	ently unable to open windows facing Church Hill Road due	to traffic, noise and fumes.
Budget Impa	oct/Other		
Duuget Imp			

Expenditures		'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Construction/Maintenance			5,002,267				5,002,267
	Total		5,002,267				5,002,267
Funding Sources		'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Bonding			5,002,267				5,002,267
	Total		5,002,267				5,002,267

Town of Newtown, Connecticut

Project # BOE-04 Project Name High School - Replace / Restore Stadium Turf Type Land Improvements Department Board of Education Useful Life 10 Contact RON BIENKOWSKI, DIRECT Category Land Improvements Department Board of Education Description This project would replace the track and field turf in their 11 year of service which follows current standard practice. Justification Artificial turf and track will meet life expectancy in budget year. This is a safety issue. Budget Impact/Other This is a safety issue

Expenditures		'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Construction/Maintenance				1,123,600		1,123,600	
	Total			1,123,600			1,123,600
Funding Sources		'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Bonding				1,123,600			1,123,600
	Total			1,123,600			1,123,600

Town of Newtown, Connecticut

	BOE-05 Middle School Improve	ments	
Typ Useful Lif	e Building construction/renovation		
	project consists of installation AC units in key areas, ie audito	of an active ducted ventilation system, replacement rium, cafeteria.	of existing 1986 HVAC units and the addition of
Justification			
	existing HVAC units are ineffi- e the indoor air quality in the fa	cient and nearing their usable life span. The ducted v acility.	rentilation and additional HVAC units will
Budget Impa			
This project wi	Il reduce repair/maintenance co	osts through new equipment warranty & life cycle of	20+ years. It will also meet current air quality

This project will reduce repair/maintenance costs through new equipment warranty & life cycle of 20+ years. It will also meet current air quality codes. This project will also allow us to use natural gas which will reduce energy costs as well as reduce carbon monoxide emmissions.

Expenditures		'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Construction/Maintenance				3,278,898			3,278,898
	Total			3,278,898			3,278,898
Funding Sources		'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Bonding				3,278,898			3,278,898
	Total			3,278,898			3,278,898

_

Project #	BOE-06		
Project Name	Reed - Install Gas	Boiler / LED Lighting	
Useful Li	e Equipment Purchases fe ry Equipment	Department Board of Education Contact RON BIENKOWSKI, DIRECT	
LED. This pro the complete d	onsists of replacement of ject will be done as an E lemo and abatement of tl	foriginal boiler plant to a higher efficiency gas fired conden Energy Conservation Measure working with EverSource. Inc he existing three boilers, abatement of the boiler room and the	luded, but not limited to, within this project is
Justification		ficiency VFD's and LED lighting.	
The boiler pla	nt will be 22 years old. A	A high efficiency gas condensing boiler plant and a complete n and a tremendous financial and energy savings	retrofit of all existing lighting from fluorescent
Budget Imp	act/Other		

Expenditures		'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Construction/Maintenance					1,370,500		1,370,500
	Total				1,370,500		1,370,500
Funding Sources		'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Bonding					1,370,500		1,370,500
	Total				1,370,500		1,370,500

Project #	BOE-07							
Project Name	Head O'Meadow - Boi	ler Plant & I	Lighting					
Useful Li	pe Building construction/renovatfe 20ry Buildings	•	nent Board of Ed ntact	ducation				
Description								
Conservation	onsists of replacement of all he Measure working with EverSo s and drives and a complete ab	urce. Included, b	out not limited t					
Justification	1							
	drives and pumps are old techn ng from fluorescent to LED wi		•		•	•	nplete retrofit o	f all
Budget Imp	act/Other							
0	to open the main building for	games which wo	uld potentially					
]	Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total	
(Construction/Maintenance					941,200	941,200	
	Tota	I				941,200	941,200	
]	Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total	
	Bonding					941,200	941,200	
-	Tota					941,200	941,200	

Project #	EDC - 1		
Project Name	Clean up of 7 & 28	8A Glen Road	
Tyj	e Land Improvements	Department Economic Development	
Useful Li	fe 50	Contact Christal Preszler, Deputy Dir, Ec	
Catego	ry Land Improvements		
Description			
/ Glen Road a owned proper		anup, oversight and assessment/removal of miscellaneous h	azardous materials on these and other town
Justification	L		
Clean up town	property to eventually g	get onto the tax rolls.	
Budget Imp	act/Other		

Expenditures		'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Other				200,000			200,000
	Total			200,000			200,000
Funding Sources		'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Bonding				200,000			200,000
	Total			200,000			200,000

Town of Newtown, Connecticut

Project # EDC - 2

Project Name Town Match - Grants (contingency)

Type Unassigned Useful Life

Category Unassigned

Department Economic Development Contact Christal Preszler, Deputy Dir, Ec

Description

EDC is continually looking for grants to remediate buildings etc. Most grants will include a town match. The amounts reflected are contingencies.

Justification

Need to demonstrate the towns commitment to match grants.

Budget Impact/Other

Expenditures		'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total	Future
Other		100,000	100,000	100,000	100,000	100,000	500,000	500,000
	Total	100,000	100,000	100,000	100,000	100,000	500,000	Total
Funding Sources		'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total	Future
Other		100,000	100,000	100,000	100,000	100,000	500,000	500,000
	Total	100,000	100,000	100.000	100.000	100,000	500,000	Total

Town of Newtown, Connecticut

Project # ETH - 1 Project Name Edmond Town Hall Exterior Renovations Type Building construction/renovatio Department Edmond Town Hall Useful Life 35 Contact Margot S. Hall, Chairman Category Buildings Description Repair aging exterior building infrastructure which needs drainage repairs, roof repairs, brick repointing, stone work repairs, exterior lighting, etc. See attached for more detail. Justification Maintenance will offset major costs in the future

Annual maintenance contracts = \$3,000

Budget Impact/Other

Expenditures		'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Construction/Maintenance			268,000				268,000
	Total		268,000				268,000
Funding Sources		'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Bonding			268,000				268,000
	Total		268,000				268,000

Edmond Town Hall – Building Renovation Detail (20 /):

Repointing of bricks on south and west side of building and install of chimney cap \$20,000 Repair of stone steps on front entry of building where sand has washed away \$13,000 Repair of 4 rotted in-wall cast-iron gutters \$24,000 Repair of four exterior doors that are insecure and not functional. \$20,000 Install burglar/alarm security system \$5,000 Replace flat roof which is more than 30 years old \$80,000 Repair slate roof on original building \$30,000 Repair floor on ground level where water has been entering through bad gutters \$2,000 Repair clock tower \$30,000 Repair stone steps on north side of building \$10,000 Restore and paint building dormers and trim \$12,000 Replace 8 old windows behind theater and on South side of theater 11,000 Repair non-functional exterior lighting \$6,000 Repair rusted, split, unsafe iron work \$5,000

Town of Newtown, Connecticut

Project # ETH - 2

Project Name Edmond Town Hall Upgrades & Renovations - Theatre

TypeBuilding construction/renovatioUseful Life20CategoryBuildings

Department Edmond Town Hall Contact Margot S. Hall, Chairman

Description

Revitalize and modernize key areas of the theater to improve our ability to host live performances, which generate more revenue.

Justification

Live performance generate more revenue than movies, which is a declining business. The theater is missing key components that would allow us to host concerts, comedy and some drama. Investing in these components would help us generate additional revenue through live performances.

Budget Impact/Other

Expenditures		'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Construction/Maintenance					250,000		250,000
	Total				250,000		250,000
Funding Sources		'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Bonding					250,000		250,000
	Total				250,000		250,000

Town of Newtown, Connecticut

Project # ETH - 3

Project Name	Edmond Town	Hall - Parking	Lot Improvements
--------------	-------------	----------------	------------------

TypeLand ImprovementsUseful Life25CategoryLand Improvements

Department Edmond Town Hall Contact Margot S. Hall, Chairman

Description

Repair current parking lot to provide safe, well-lighted space for parking and for additional events such as fundraisers, exhibitions, etc. Install lighting, cameras, Expand use by providing access to water and power. Provide pedestrian walkways and good signage. Increase handicapped parking, improve grading and paint lines, add space.

Justification

Current parking lot has old patched pavement that is unsafe. There is more demand for use of the lot by Edmond Town Hall patrons as well as the patrons of the new businesses on Main Street. Many more seniorsuse the space because of Bridge Club and it is difficult to navigate the parking lot in its current state.

Budget Impact/Other

Expenditures		'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Construction/Maintena	nce				450,000		450,000
	Total				450,000		450,000
Funding Sources		'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Bonding					450,000		450,000
	Total				450,000		450,000

Project #	ECC - 1		
Project Name	Emergency Radio	System Upgrades	
Useful Life	Equipment Purchases 10 Equipment	Department Emergency Comm Ctr Contact Maureen Will, ECC Director	
Description New dispatch co departments; pag		pgrade for police, fire, and highway departments; portable r	radio upgrade for police, fire, and highway
Justification Equipment have	reached their useful li	fe	
Budget Impac	t/Other		

Expenditures		'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Other			4,300,000	2,500,000			6,800,000
	Total		4,300,000	2,500,000			6,800,000
Funding Sources		'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Bonding			4,300,000	2,500,000			6,800,000
	Total		4,300,000	2,500,000			6,800,000

Patrick Reilly Chairman

Board of Fire Commissioners C/O Fire Marshalls Office 3 Primrose St. Newtown, CT 06470



Dear First Selectman Rosenthal and Director Will,

The Newtown Board of Fire Commissioners fully endorses the addition to the Ten-year Capital Improvement Program (CIP) the attached Emergency Radio System Upgrades. The Board of Fire Commissioners, working with Director Maureen Will, appointed a sub-committee of the Board's Radio committee headed up by Sandy Hook Chief Bill Halstead to discover and recommend necessary improvements to the current Emergency Radio System. This sub-committee met with all of the fire departments, Police, Newtown Ambulance and Newtown Public Works and gathered all deficiencies of the current Radio system.

The main deficiencies in the current system are as follows; poor or no signal in the areas of Dinglebrook Lane and the area south-east of Chestnut Hill Road in Sandy Hook to the Monroe border. There have been recent fire calls in both of these areas that required firefighters to use their personal cell phones to communicate back to Newtown Emergency Dispatch and fire apparatus to fire apparatus. Additionally, the current 16 year old system does not provide a strong enough signal to provide communications within certain buildings within the town. Newtown High School is one of those buildings. Finally, the current CIP has \$1,775,000 to replace the console at the Emergency Dispatch Center but does not include money for subscribers. The Board of Fire Commissioner recommends the new console to support digital communications and none of the current truck radios or portable radio are digital compatible.

The sub-committee worked with NorcomCT of Naugatuck, Connecticut to help understand what and why there are deficiencies. NorcomCT who is familiar with the Newtown Radio system helped draw up a proposal that will address current system deficiencies and provide Newtown with a digital radio system that will keep the town up to date on current radio system technology. Please refer to the attached proposal.

Please let us know if you would like to meet to review or clarify any part of the proposal.

Sincerely,

Patrick Reilly

Chairman, Newtown Board of Fire Commissioners

MOTOROLA SOLUTIONS

Dispatch Console

- Provide and install (3) MCC7500E dispatch console positions
- Provide and install a K2 redundant call processing core
- Provide and install control stations for primary channels to provide backup to dispatch console and system audio to customer provided logging recorder
- Provide MCC7500E console configured with a laptop for use within the dispatch site
 - Note: A fire wall and proxy server is required for operation of the MC7500E console out side of the dispatch site
- Does not include upgrade of any other dispatch systems such as, but not limited to:
 - o Furniture
 - o Phones
 - o UPS unit
 - o Computer systems
 - o CCTV
 - o Intercom systems
- Assumes customer provides UPS protected AC power and ground points as required

System Clarifications and Notes

- 1. Assumes IP backhaul is provided by customer
- 2. Assumes AC power and grounding points are available within 200' of equipment installation location
- 3. Assumes customer obtains permission for installation and operation of equipment at all sites
- 4. Does not include the cost of permits or permit fees if required
- 5. Does not include prevailing wage
- 6. Includes recommended spares
- 7. Includes staging at NorcomCT Naugatuck
- 8. Does not include a stress analysis for any tower or structure
- 9. Assumes customer provides FCC licenses
- 10. All sites will be installed to Motorola R56 standards

System Upgrade - \$3,712,002.41





Mobile Upgrade

Provide and Install APX6500 Lite Remote Mount Mobile Radios as followings:

- Hook and Ladder 18
- o Botsford 15
- Dodgington 20
- o Hawleyville 22
- Sandy Hook 33
- o Fire Marshal 4
- Police Department 37
- o Highway 85

Statement of Work:

• Installation and deployment of new subscriber radio equipment for Newtown Fire, Police and Highway per customer provided inventories.

Norcom Responsibilities

- Install APX radios in place of existing radios with new power cables, control cables, remote control heads (where applicable) and roof mount antennas.
- Deliver portable radios and associated accessories

Customer Responsibilities

- Provide list of vehicles having equipment installed. Quote is based on inventory provided by customer
- Provide Environmental Shelter for Installation
- Vehicles must be out of service at time of installation

Mobile Radio Install Clarifications and Notes

- 1. Pricing shown is budgetary based on radio quantities provided by customer for installation of remote mount APX6500 with 02 control heads. Firm pricing can be provided and will require customer to provide a list of vehicles for each department for a review of installation requirements to be performed.
 - a. Police install pricing is based on a patrol vehicle
 - b. Fire install pricing is based on Fire Apparatus
 - c. Highway install pricing is based on heavy duty vehicle (over one ton)
- 2. Installation pricing assumes equipment being installed is purchased new
- 3. Installation pricing assumes a steady flow of vehicles are provided per agreed upon coordination plan. Wait time or re-mobilization for installs missed may incur additional charges.
- 4. Installation assumes each vehicle has a 12v negative ground electrical system
- 5. Assumes gas or diesel vehicles; alternate fuel vehicles such as Hybrids may result in additional charges.





- 6. Installation assumes roof mounted antenna with equipment mounted using standard bracket. Any custom mounting, flush mounting, and/or special or custom brackets requested or needed for equipment or antenna installation will be billed in addition to price shown, unless included on the above equipment list.
- 7. Installation prices do not include interface to any existing equipment on Fire Apparatus including but not limited to Knox Box, headset system, rear mic and speaker
- 8. Police vehicle installation assumes the vehicles do not have composite seats or prisoner compartments
- 9. Does not include console brackets
- 10. There are no ambulance radio installations included in this quote
- 11. Unless otherwise noted all work to be completed during normal business hours

Total Mobile Radio and Installation = \$1,273,714.37

Portable Upgrade

Provide APX6500 Lite Portable Radios:

- Fire Department 210 Portables
- Police 55 Portables
- Highway 10 Portables

Total Portable Radios = \$1,619,046.00

We have used information available at the time of preparation to configure mobile and portable radios. There are many options and features available for our APX mobile and portable radio family. A review of all models and options should be scheduled with the town's representative to choose the models and options that best meet the town's needs.

Pager Upgrade

Provide 229 Analog Pagers w/ Programming and Engraving = \$91,371*

Provide 229 Digital Pagers w/ Programming and engraving = \$137,171*

• *Pager quote is based upon quantity purchase



	FHA-1 Building remedia	tion & demo/infrastructure	
Typ Useful Lif	e Land Improvements	Department FHA Contact	
g			
Description]	
Possible projec	ts: Infrastructure - \$2,	sment; mothballing; safety enhancements; renovation; remec 000,000; Norwalk - \$1,000,000; Stamford - \$1,000,000; She Cochran remediation - \$679,000 etc.	
Justification			
Budget Impa	ct/Other	1	
		·	
<u> </u>			

Expenditures		'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total	Future
Other					2,000,000	1,500,000	3,500,000	7,000,000
	Total				2,000,000	1,500,000	3,500,000	Total
Funding Sources		'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total	Future
Bonding					2,000,000	1,500,000	3,500,000	7,000,000
	Total				2,000,000	1,500,000	3,500,000	Total

Bonding

Town of Newtown, Connecticut

Project # Project Name	Fire - 1 Replacement of 1	Fire Ap	paratus						
Useful Li	pe Equipment Purchasesfe 20ry Vehicles	5	-	nent Fire atact Pat Reilly, (Chairman, Board	of F			
Description		7							
Scheduled rep	lacement:								
2022-23: Repl 2023-24: Repl Newtown Hoo 2025-26: Repl	acement of Hawleyvill acement of Sandy Hoc acement of Sandy Hoc k & Ladder ladder true ace Hawleyville engin ace Sandy Hook engin	ok tanker v ok ladder t ck which v e truck wh	which is 24 yea ruck which wi vill be 25 year iich will be 25	urs old. Il be 32 years o s old (\$400,000 years old.		used ladder tr	uck (\$400,000)) & refurbishr	nent of
Justification									
Budget Imp There is no me	lacement of existing fi act/Other easurable operating but This will help keep do	dget impac	ct relating to th	is project. Equ	ipment mainter	nance expendit			-
]	Expenditures		'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total	Future
	Equip/Vehicles/Furnish	ings	575,000			535,000	800,000	1,910,000	1,520,0
		Total	575,000			535,000	800,000	1,910,000	Total
]	Funding Sources		'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total	Future

575,000

575,000

Total

1,520,000

1,520,000

Total

800,000

800,000

535,000

535,000

1,910,000

1,910,000

Town of Newtown, Connecticut

Project # LIB-1

Project Name Library Building & Grounds Upgrades/Reno/Expansion

Туре	Building construction/renovatio
Useful Life	
Category	Buildings

Department Library

Contact Amy Dent, President, Board of T

Description

2021-22: HVAC upgrades/replacements; upgrades to sidewalks, exterior storage facility, LED lighting.

2022-23: Roof/flashing/skylight replacement; restrooms renovation to ADA compliance; building security enhancements; reconfigure and retrofit department and study areas, self service enhancements, meeting room refirbish and upgrade, new sound booth, recording studio & business incubator; repair and replace front entranceway.

2025-26: Window replacements in 1932 and 1998 portion of the building; building expansion and renovation; elevator replacement. 2027-28: Reconfigure and retrofit department and study areas.

Justification

(1) The existing slate roof, flashing, gutters and downspouts are original to the structure. This request has been included in every CIP submission since 2012.

(2) The existing fan coil units are beginning to fail due to internal clogging of the operating valves and sediment build up in the control valves and heating/cooling coils.

(3) While replacement of the chiller pumps and controls were addressed, the chilled water tower (plant) is original to the building built in 1997. The cooling coils, piping and mechanical valves have been maintained regularly but preventative maintenance on this equipment has increased with valves and controls failing more frequently.

(4) Through extensive long range planning, necessary space changes to maintain library service to the community.

Budget Impact/Other

(1) Reduce maintenance and operating costs; ensure reliable HVAC performance.

(2) Organize space to provide improved community access.

Expenditures		'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total	Future
Construction/Maintena	nce			700,000	700,000		1,400,000	1,450,000
	Total			700,000	700,000		1,400,000	Total
Funding Sources		'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total	Future
Bonding				700,000	700,000		1,400,000	1,450,000
	Total			700,000	700,000		1,400,000	Total

LIBRARY

Proposed project groupings

	<u>19/20</u>	<u>20/21</u>	<u>21/22</u>	<u>22/23</u>	<u>23/24</u>	<u>24/25</u>	<u>25/26</u>	<u>26/27</u>	<u>27/28</u>	<u>28/29</u>									
C.H. Booth Library																			
Buildings & Grounds Cap Exp est cost																			
Roof/flashing/skylight/etc		\$120K																	
HVAC upgrades/replacements	\$200K	\$230K			\$100K														
Brick & mortar joint crack replacements																			
Elevator										\$150K								_	
Upgrades including but not limited to sidewalks, exterior storage facility, LED lighting				\$100K	A 1111			A = 11/		A	Combi		jects into one						
Furniture Windows			-	-	\$40K	\$50K \$100K		\$50K		\$50K		2021-2						_	
			\$200K			\$100K						=	\$ 680,000	say \$700,0				-	
Restrooms/ADA compliance corrections Perimeter fencing			\$200K			\$15K						2022-2	12					-	
Building Expansion / Renovation						φion	\$400K	\$300K	\$50K			=		say \$700,0	00				
Carpet/tile replacements					\$50K		φ 4 00Ν	\$300K	φυσικ			-	\$ 085,000	say \$700,0	00			-	
Driveway/sidewalks				\$135K	φυσιτ					-									
Lamp posts				φτοσιτ		\$35K						2025-2	26						
						 						=	\$ 1,000,000						
													, , , , , , , , , , , , , , , , , , , ,						
Strategic Space Actions est cost												2027-2	28						
Building security	\$20K											=	\$ 450,000						
Engineering services																			
Study rooms/Flexible space												=	\$ 275,000	cap non re	curring in 2	4/25; \$45,0	00 per year.		
Meeting Room & Kitchen																			
Reconstruct and retrofit departments and study																			
areas est. through long term planning	\$110K		\$100K			\$100K			\$250K	\$100K	 								
Children's Room improvements											 								
Improve entry to upper floors						L					 								
Improve rear entrance/ADA access						L					 				L				
Self-service	\$20K					L					 								
Sound booth/Business incubator					\$40K						 								
Front entrance					\$60K						 								
Meeting space				\$15K															
						<u> </u>					 +				1				
						ł													
						1					1			1					
		1	1	1	1						1			1	1				

Other

Town of Newtown, Connecticut

Project # Project Name	P & R - 1 Tilson Artificial '	Furf Re	placement					
Useful l	ype Park Improvements Life 10 ory Infrastructure		_	nent Parks & Re ttact AMY MAN	creation	TOR		
Descriptio	n	7						
Replace artif	icial turf at Tilson.	•						
Justificatio	n shed its usefull life							
-	pact/Other							
Reduced mai	intenance costs							
	Expenditures		'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
	Construction/Maintenan	се	500,000					500,000
		Total	500,000					500,000
	Funding Sources		'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total

500,000

500,000

500,000

500,000

Total

Page 17

Project # P	& R - 2		
Project Name F	airfield Hills Pic	kleball Courts	
Туре	Land Improvements	Department Parks & Recreation	
Useful Life	10	Contact AMY MANGOLD, DIRECTOR	
Category	Land Improvements		
Description			
	ased on the construct	ion of the new Treadwell courts with post tension concrete s will need to be recoated every 7-8 years.	slabs. Courts built with post tension as opposed
Justification		1	
		burt at Treadwell are filling to full capacity on a regular basis have become popular and very busy.	s. The current single court at Treadwell Park and
Budget Impact	t/Other		
Small increase in	the Building Mainter	nance department budget.	

Expenditures		'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Construction/Maintenance		290,000					290,000
	Total	290,000					290,000
Funding Sources		'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Bonding		265,000					265,000
Grants		25,000					25,000
	Total	290,000					290,000



Description	
Resurface parking lot, repair fa	iling boat ramp, provide boat dockage and enlarged picnic area with pavilion.
Justification	
	xperience 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.
Budget Impact/Other	

Expenditures		'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Construction/Maintenance						500,000	500,000
	Total					500,000	500,000
Funding Sources		'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Other						500,000	500,000
	Total					500,000	500,000

Project # Project Nam	Pol -1 ^e Police Facility							
Useful	Type Building construction/re Life 50 gory Buildings	•	nent Police tact CHIEF JAN	MES VIADERO				
Descriptio	n							
developmen demolition, charges, mo equipment, s	Facility - The acquisition of t of a new police station, ind building construction, bond ving,, reproduction expense security, access control, clos O APPROPRIATION IS WA	cluding, but not limite s and insurances, gene s, owner provided ser sed circuit tv, information	ed to, surveys, s eral conditions, vices and mater tion technology	ite testing and d construction m rial, furniture, fi 7, and audio viso	levelopment, en anager fees, de ixtures, or other	vironmental re sign fees, mate	emediation, selection sele	
Justificatio	on							
made the cur	acility, built in 1981, was b rrent facility overcrowded, o numerous CIP requests for	outdated and inadequa	ate for a modern	n and profession	nal police agend	y. The plannir	ng of this projec	t started
Budget In	pact/Other							
See impact s	statement							
Prior	Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total	
4,000,000	Construction/Maintenance	6,800,000	4,000,000				10,800,000	
Total	r	Fotal 6,800,000	4,000,000				10,800,000	

Prio	r	Funding Sources		'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
4,00	00,000	Bonding		6,800,000	4,000,000				10,800,000
Tota	ıl		Total	6,800,000	4,000,000				10,800,000

Town of Newtown, Connecticut

Type Road Improvements Department Public Works Useful Life 20 Contact FRED HURLE Category Infrastructure Contact FRED HURLE	
escription	

Justification Maintain road system for safe passage of the public.

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.

Expenditures		'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total	Future
Construction/Maintena	nce	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	15,000,000	16,000,000
	Total	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	15,000,000	Total
Funding Sources		'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total	Future
					0=0.000		0 500 000	40.000.000
Bonding		1,000,000	750,000	500,000	250,000		2,500,000	16,000,000
Bonding General Fund		1,000,000 2,000,000	750,000 2,250,000	500,000 2,500,000	250,000 2,750,000	3,000,000	2,500,000 12,500,000	- Total

_

Project #	PW - 2		
Project Name	Bridge Replaceme	ent Program	
Typ Useful Lif	e Road Improvements	Department Public Works Contact FRED HURLEY, DIRECTOR O	
Categor		Contact TRED HOREET, DIRECTOR O	
Description			
Bridge replace	ment program.		
Planned annua one by one.	l amounts, once approv	ed, will be placed in the capital projects fund in the bridge re	eplacement line item. Bridges will be replaced
Justification			
Public safety			
Budget Impa	act/Other		
The budget imp	pact of replacing a brid	ge (at the right time) is that we avoid large maintenance cost	S.

Expenditures		'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total	Future
Construction/Maintena	nce	400,000	400,000		400,000	400,000	1,600,000	1,600,000
	Total	400,000	400,000		400,000	400,000	1,600,000	Total
Funding Sources		'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total	Future
Bonding		400,000	400,000		400,000	400,000	1,600,000	1,600,000
	Total	400,000	400,000		400,000	400,000	1,600,000	Total

Town of Newtown, Connecticut

Project # Project Name	PW - 3 Multi-Purpose Building I	mprovem	ents				
Useful L	pe Building construction/renovatioife 25ory Buildings	-	nent Public Wor ntact FRED HUF	ks RLEY, DIRECTO	RO		
Description	1						
	vas constructed in 1978, with seve systems (HVAC), electrical and ot				dating of the en	tire heating, ve	ntilating and air
Justificatio	n						
Improvement	s need to be made due to the age o	f the building	7				
Budget Imp	pact/Other						
Less mainten	ance costs						
	Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
-	Construction/Maintenance					413,000	413,000
	Total					413,000	413,000
-	Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
	Bonding					413,000	413,000

Total

413,000

413,000

Town of Newtown, Connecticut

Project # PW - 4

Project Name	Municipal Center - Roof Remediation & Replacement	
--------------	---	--

TypeBuilding construction/renovatioUseful Life35CategoryBuildings

Department Public Works
Contact FRED HURLEY, DIRECTOR O

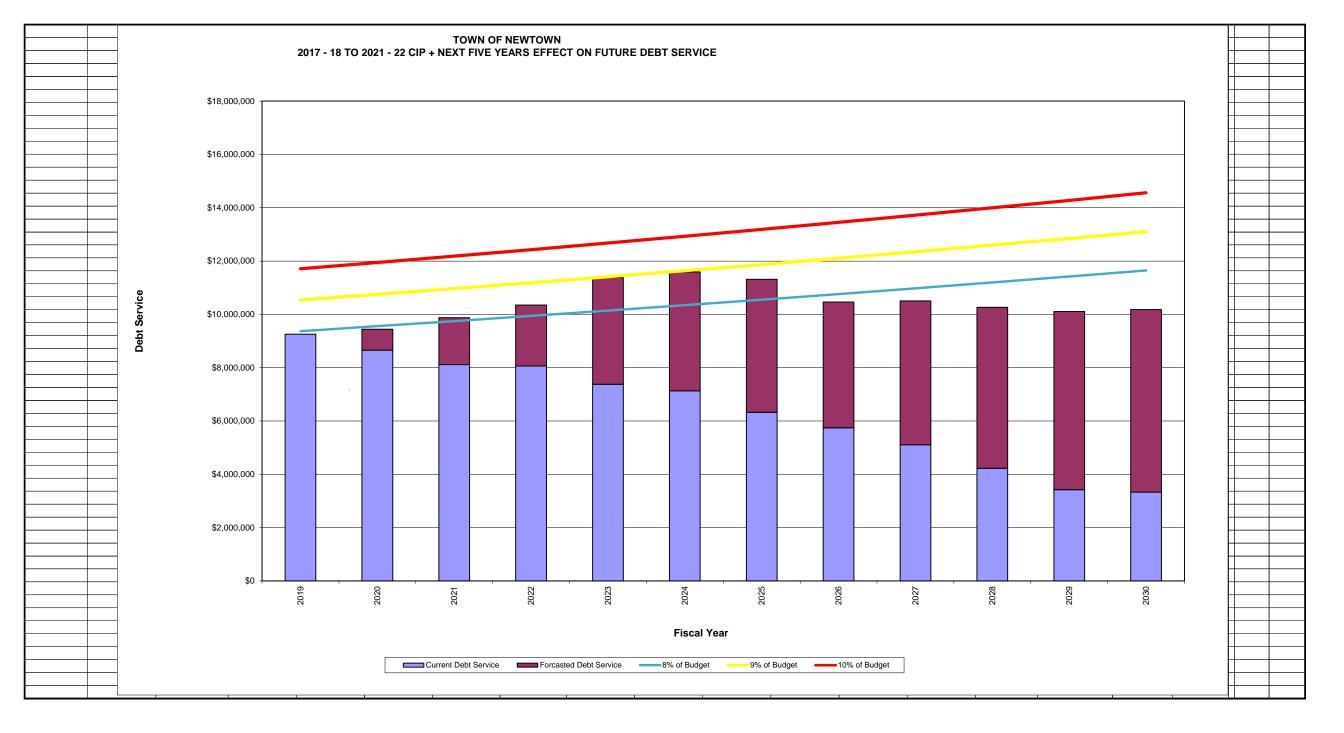
Description							
Roof remediation and replacement at	the Municipal Center.	Includes cupola	repair.				
T (*0* (*							
Justification							
Roof is reaching its useful life							
Budget Impact/Other	1						
Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total	

Expenditures		19/ 20	20/21		22/23	23/24	Total
Construction/Maintena	ince					1,000,000	1,000,000
	Total					1,000,000	1,000,000
Funding Sources		'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Bonding						1,000,000	1,000,000
	Total					1,000,000	1,000,000

Project # FS - 1 Project Name Sandy Hook Permanent Memorial Type Unassigned Useful Life 25 Category Unassigned			
Type Unassigned Department S.H. Permanent Memorial C Useful Life 25 Contact Category Unassigned	Project #	FS - 1	
Useful Life 25 Contact Category Unassigned	Project Name	Sandy Hook Pern	nanent Memorial
Useful Life 25 Contact Category Unassigned	Тур	e Unassigned	Department S.H. Permanent Memorial Com
Description			Contact
	Categor	y Unassigned	
	Decomintion		7
A place holder for the Sandy Hook Permanent Memorial	_		
	A place holder	for the Sandy Hook Pe	ermanent Memorial
Justification	Instification		1
Justification	Jusuncauon		
	Budget Imp	act/Other	1

Expenditures		'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Other			2,000,000	2,000,000			4,000,000
	Total		2,000,000	2,000,000			4,000,000
Funding Sources		'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Bonding			2,000,000	2,000,000			4,000,000
	Total		2,000,000	2,000,000			4,000,000

					_	тоw	N OF NEWTO	WN 2019-202	20 CIP TEN YE	AR FORECAS	ST				-				
																			<u> </u>
		current yr		2010.	-20 TO 2023-24					XT FIVE YEA	₽<								
		2018-2019	2019 - 2020	2013	2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	2025 - 2026	2026 - 2027	2027 - 2028	2028 - 2029							
	Current	Planned	Forecasted	Forecasted	Forecasted		Forecasted	Forecasted	Forecasted	Forecasted	Forecasted	Forecasted	Total Est.						
Fiscal	Debt	2018 Bond	2019 Bond	2020 Bond	2021 Bond	2022 Bond	2023 Bond	2024 Bond	2025 Bond	2026 Bond	2027 Bond	2028 Bond	Debt Service			Debt			
Years	<u>Service</u>	<u>Issue</u>	Issue	Issue	Issue	Issue	Issue	Issue	Issue	Issue	Issue	Issue	Fiscal Year	Forecasted		<u>Service</u>			
Ending	Schedule	<u>(02/15/2019)</u>	<u>(02/15/2020)</u>	(02/15/2021)	<u>(02/15/2022)</u>	(02/15/2023)	<u>(02/15/2024)</u>	<u>(02/15/2025)</u>	<u>(02/15/2026)</u>	<u>(02/15/2027)</u>	(02/15/2028)	(02/15/2029)	<u>Total</u>	Debt	General Fund	<u>as a % of</u>			
														Total	Budget	<u>Budget</u>			
PRINCIPAL	AMOUNT>>>>	9,790,000	12,025,000	16,720,000	10,305,000	5,955,000	5,055,000	-	8,000,000	8,000,000	8,000,000	3,000,000	50,060,000	◀	FIVE YEAR BO	RROWING	AMOUNT		
06/30/2019	9,257,701												9,257,701	-	117,121,198	7.90%			
06/30/2019		783,700											9,237,701	783,700	119,463,622	7.90%			⊢ –
06/30/2021		769,000	984,800										9,872,516	1,753,800		8.10%			
06/30/2022		754,300	965,600	568,480									10,348,975	2,288,380	124,289,952	8.33%			
06/30/2023	7,378,708	739,600	946,400	1,428,480	885,980								11,379,168	4,000,460	126,775,751	8.98%			
06/30/2024		724,900	927,200	1,409,240	867,440	526,290							11,589,608	4,455,070		8.96%			
06/30/2025		880,000	908,000	1,379,660	848,900	514,890	457,200						11,314,515	4,988,650	131,897,492	8.58%			
06/30/2026		695,500	888,800	1,350,080	830,360	503,490	447,000						10,462,403			7.78%			
06/30/2027		680,800	869,600	1,350,500	811,820	492,090	436,800	-	752,000	700.000			10,503,716	5,393,610	137,226,150	7.65%			
06/30/2028		666,100	850,400	1,319,900	793,280	480,690	426,600	-	734,400	768,000			10,265,169	6,039,370		7.33%			
06/30/2029 06/30/2030		651,400 636,700	831,200 837,000	1,289,300 1,258,700	774,740 756,200	469,290 457,890	416,400 406,200	-	716,800 699,200	749,600 731,200	784,000 764,800	200.000	10,107,407	6,682,730 6,847,890		7.08% 6.99%			
06/30/2030	3,330,979	636,700	837,000	1,256,700	756,200	457,690	406,200	-	699,200	731,200	764,800	300,000	10,176,669	0,047,090	145,625,469	6.99%			
Current Year Pla	anned Bond Issue:																		
<u>CIP Yr</u>		Project		<u>Amount</u>															
-		ediation/Demolition	1	150,000															
	Newtown Commu			2,500,000															
-	High School Audit			100,000															
2017-18	Library Improvem			273,000															
2017-18 2018-19	Edmond Town Ha			502,000 1,500,000															⊢ – ∣
2018-19		nd Purchase/desig	ln	4,000,000															\vdash
2018-19	Middle Gate Roof	•		765,000															\vdash
			1	9,790,000															
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_	DATA INP	<u>01:</u>					
	ASSUME			N GRAND I	LISI & IAX	INCREAS	E):
		FISCAL YR	GROWTH (%)				
		06/30/2020	2.00%				
_		06/30/2021	2.00%				
		06/30/2022	2.00%				
		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%				
	ASSUME		D INTEREST RATE				
		(02/15/2019)	3.00%				
		(02/15/2020)	3.20%				
		(02/15/2021)	3.40%				
		(02/15/2022)	3.60%				
		(02/15/2023)	3.80%				
		(02/15/2024)	4.00%				
		(02/15/2024)	4.20%				
		(02/15/2025)	4.40%				
		(02/15/2026)	4.60%				
		(02/15/2027)	4.80%				
		(02/15/2028)	5.00%				
_		(02/10/2020)	0.0070				
		TO BE BONDED:					
	Amoonn	2019 - 2020	12,025,000				
		2020 - 2021	16,720,000				
		2020 2021	10,305,000				
		2022 - 2023	5,955,000				
		2022 2023	5,055,000				
		2023 - 2024	5,000,000				
		2025 - 2026	8,000,000				
		2026 - 2027	8.000.000				
		2020 - 2027	8,000,000				
		2027 - 2028	3,000,000				
		2020 - 2029	3,000,000				
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