

TOWN OF NEWTOWN
LEGISLATIVE COUNCIL ADOPTED CIP (amended)
2018-19 TO 2022-23

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TOWN OF NEWTOWN
LEGISLATIVE COUNCIL ADOPTED CIP - (2018 - 2019 TO 2022 - 2023) - 01/17/2018 AMENDED

RANK	2018 - 2019 (YEAR ONE)	Funding				
	<u>Dept.</u> <u>Adopted</u> <u>Amount</u>	<u>Bonding</u>	<u>Grants</u>	<u>General Fund</u>	<u>Other</u>	
	BOARD OF SELECTMEN					
	Capital Road Program	PW	3,500,000	1,500,000	2,000,000	
	Sandy Hook Permanent Memorial	SH MEM	250,000	250,000		
	Library Renovations / replacements / upgrades	LIB	300,000	300,000		
	NEW POLICE FACILITY - REAL ESTATE ACQUISITION/DESIGN/CONSTRUCTION	POLICE	4,000,000	4,000,000		
	Brownfields remediation/re-purposing-7/28A Glen rd/open space	LAND USE	650,000	650,000		
	Eichlers Cove Improvements Phase (2 of 2)	P & R	400,000	-0-		400,000
	BOARD OF EDUCATION					
	Middle Gate - Roof Replacement (1964 & 1992 sections)	BOE	1,685,400	1,685,400		
	TOTALS	>>>>>>>	10,785,400	8,385,400	-	2,000,000 400,000
RANK	2019 - 2020 (YEAR TWO)	Funding				
	<u>Dept.</u> <u>Adopted</u> <u>Amount</u>	<u>Bonding</u>	<u>Grants</u>	<u>General Fund</u>	<u>Other</u>	
	BOARD OF SELECTMEN					
	Capital Road Program	PW	2,250,000		2,250,000	
	Bridge Replacement Program	PW	400,000	400,000		
	NEW POLICE FACILITY - REAL ESTATE ACQUISITION/DESIGN/CONSTRUCTION	POLICE	6,800,000	6,800,000		
	Tilson Artificial Turf Replacement	P & R	500,000			500,000
	Dickinson Pavilion Replacement	P & R	450,000	450,000		
	Edmond Town Hall Exterior Renovations	ETH	268,000	268,000		
	Library Renovations / replacements / upgrades	LIB	350,000	350,000		
	BOARD OF EDUCATION					
	Hawley - Replace Boiler & Lighting Energy Project	BOE	1,814,720	1,814,720		
	High School - Main Boiler Replacements	BOE	954,000	954,000		
	TOTALS	>>>>>>>	13,786,720	11,036,720	-	2,250,000 500,000
RANK	2020 - 2021 (YEAR THREE)	Funding				
	<u>Dept.</u> <u>Adopted</u> <u>Amount</u>	<u>Bonding</u>	<u>Grants</u>	<u>General Fund</u>	<u>Other</u>	
	BOARD OF SELECTMEN					
	Capital Road Program	PW	2,500,000		2,500,000	
	Bridge Replacement Program	PW	400,000	400,000		
	NEW POLICE FACILITY - REAL ESTATE ACQUISITION/DESIGN/CONSTRUCTION	POLICE	4,000,000	4,000,000		
	Radio System Upgrade and Console	ECC	1,775,000	1,775,000		
	Library Renovations / replacements / upgrades	LIB	350,000	350,000		
	BOARD OF EDUCATION					
	Hawley - Ventilation and HVAC Renovations	BOE	4,719,120	4,719,120		
	TOTALS	>>>>>>>	13,744,120	11,244,120	-	2,500,000 -
RANK	2021 - 2022 (YEAR FOUR)	Funding				
	<u>Dept.</u> <u>Adopted</u> <u>Amount</u>	<u>Bonding</u>	<u>Grants</u>	<u>General Fund</u>	<u>Other</u>	
	BOARD OF SELECTMEN					
	Capital Road Program	PW	2,750,000		2,750,000	
	Bridge Replacement Program	PW	400,000	400,000		
	FFH Building Remediation / Demolition	FFH	2,000,000	2,000,000		
	Fairfield Hills Pickle Ball Courts	P & R	250,000	250,000		
	Edmond Town Hall Gym Air Conditioning	ETH	252,000	252,000		
	Library Renovations / replacements / upgrades	LIB	300,000	300,000		
	BOARD OF EDUCATION					
	High School - Replace/Restore Stadium Turf Field	BOE	1,060,000	1,060,000		
	Middle School - Ventilation, HVAC, AC (partial) - Phase II	BOE	3,093,300	3,093,300		
	TOTALS	>>>>>>>	10,105,300	7,355,300	-	2,750,000 -
RANK	2022 - 2023 (YEAR FIVE)	Funding				
	<u>Dept.</u> <u>Adopted</u> <u>Amount</u>	<u>Bonding</u>	<u>Grants</u>	<u>General Fund</u>	<u>Other</u>	
	BOARD OF SELECTMEN					
	Capital Road Program	PW	3,000,000		3,000,000	
	Bridge Replacement Program	PW	400,000	400,000		
	FFH Building Remediation / Demolition	FFH	2,000,000	2,000,000		
	P & R Maintenance Yard Improvements	P & R	670,000	670,000		
	Edmond Town Hall Parking Lot Improvements	ETH	450,000	450,000		
	Library Renovations / replacements / upgrades	LIB	250,000	250,000		
	BOARD OF EDUCATION					
	Reed - Install High Efficiency Gas Boilers & LED Lighting	BOE	2,000,000	2,000,000		
	TOTALS	>>>>>>>	8,770,000	5,770,000	-	3,000,000 -
GRAND TOTALS			<u>57,191,540</u>	<u>43,791,540</u>	-	<u>12,500,000 900,000</u>

Town of Newtown, Connecticut

Capital Improvement Plan

'18/'19 thru '22/'23

EXPENDITURES AND SOURCES SUMMARY

Department	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Board of Education	1,685,400	2,768,720	4,719,120	4,153,300	2,000,000	15,326,540
Edmond Town Hall		268,000		252,000	450,000	970,000
Emergency Comm Ctr			1,775,000			1,775,000
FHA	4,000,000			2,000,000	2,000,000	8,000,000
Land Use	650,000					650,000
Library	300,000	350,000	350,000	300,000	250,000	1,550,000
Parks & Recreation	400,000	950,000		250,000	670,000	2,270,000
Police		8,000,000	5,000,000			13,000,000
Public Works	3,500,000	2,650,000	2,900,000	3,150,000	3,400,000	15,600,000
S.H. Permanent Memorial Comm	250,000					250,000
EXPENDITURE TOTAL	10,785,400	14,986,720	14,744,120	10,105,300	8,770,000	59,391,540

Source	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Bonding	8,385,400	12,236,720	12,244,120	7,355,300	5,770,000	45,991,540
General Fund	2,000,000	2,250,000	2,500,000	2,750,000	3,000,000	12,500,000
Other	400,000	500,000				900,000
SOURCE TOTAL	10,785,400	14,986,720	14,744,120	10,105,300	8,770,000	59,391,540

Town of Newtown, Connecticut

Capital Improvement Plan

'18/'19 thru '22/'23

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project #	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Board of Education							
Middle Gate - Roof Replacement <i>Bonding</i>	BOE - 1	1,685,400 1,685,400					1,685,400 1,685,400
Hawley Elem. - Boiler/Lighting & HVAC/Ventilation <i>Bonding</i>	BOE - 2		1,814,720 1,814,720	4,719,120 4,719,120			6,533,840 6,533,840
High School - Main Boiler Replacements / LED Light <i>Bonding</i>	BOE - 3		954,000 954,000				954,000 954,000
High School - Replace / Restore Stadium Turf <i>Bonding</i>	BOE - 4				1,060,000 1,060,000		1,060,000 1,060,000
Middle School Improvements <i>Bonding</i>	BOE - 5				3,093,300 3,093,300		3,093,300 3,093,300
Reed - Install Gas Boiler / LED Lighting <i>Bonding</i>	BOE - 6					2,000,000 2,000,000	2,000,000 2,000,000
Board of Education Total		1,685,400	2,768,720	4,719,120	4,153,300	2,000,000	15,326,540
Edmond Town Hall							
Edmond Town Hall Exterior Renovations <i>Bonding</i>	ETH - 1		268,000 268,000				268,000 268,000
Edmond Town Hall Gym Air Conditioning <i>Bonding</i>	ETH - 2				252,000 252,000		252,000 252,000
Edmond Town Hall - Parking Lot Improvements <i>Bonding</i>	ETH - 3					450,000 450,000	450,000 450,000
Edmond Town Hall Total			268,000		252,000	450,000	970,000
Emergency Comm Ctr							
Radio System Upgrade <i>Bonding</i>	ECC - 1			1,775,000 1,775,000			1,775,000 1,775,000
Emergency Comm Ctr Total				1,775,000			1,775,000
FHA							
Building/land purchase/remediation/demo/infrastruc <i>Bonding</i>	FHA-1	4,000,000 4,000,000					4,000,000 4,000,000
FHA Building Remediation / Demolition / Renovation <i>Bonding</i>	FHA-2				2,000,000 2,000,000	2,000,000 2,000,000	4,000,000 4,000,000
FHA Total		4,000,000			2,000,000	2,000,000	8,000,000
Land Use							
Brownfield Remediation/Re-purposing/Open space <i>Bonding</i>	LAND USE-1	650,000 650,000					650,000 650,000

Department	Project #	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Land Use Total		650,000					650,000
Library							
Library Renovations / Replacements / Upgrades <i>Bonding</i>	LIB-1	300,000 300,000					300,000 300,000
Library Renovations / Replacements / Upgrades <i>Bonding</i>	LIB-2		350,000 350,000				350,000 350,000
Library Renovations / Replacements / Upgrades <i>Bonding</i>	LIB-3			350,000 350,000			350,000 350,000
Library Renovations / Replacements / Upgrades <i>Bonding</i>	LIB-4				300,000 300,000		300,000 300,000
Library Renovations / Replacements / Upgrades <i>Bonding</i>	LIB-5					250,000 250,000	250,000 250,000
Library Total		300,000	350,000	350,000	300,000	250,000	1,550,000
Parks & Recreation							
Eichler's Cove Improvements (phase 2 of 2) <i>Other</i>	P & R - 1	400,000 400,000					400,000 400,000
Tilson Artificial Turf Replacement <i>Other</i>	P & R - 2		500,000 500,000				500,000 500,000
Dickinson Park Pavilion Replacement <i>Bonding</i>	P & R - 3		450,000 450,000				450,000 450,000
Fairfield Hills Pickleball Courts <i>Bonding</i>	P & R - 4				250,000 250,000		250,000 250,000
Maintenance Yard Improvements <i>Bonding</i>	P & R - 5					670,000 670,000	670,000 670,000
Parks & Recreation Total		400,000	950,000		250,000	670,000	2,270,000
Police							
Police Facility <i>Bonding</i>	Pol - 1		8,000,000 8,000,000	5,000,000 5,000,000			13,000,000 13,000,000
Police Total			8,000,000	5,000,000			13,000,000
Public Works							
Capital Road Program <i>Bonding</i>	PW - 1	3,500,000 1,500,000	2,250,000	2,500,000	2,750,000	3,000,000	14,000,000 1,500,000
<i>General Fund</i>		2,000,000	2,250,000	2,500,000	2,750,000	3,000,000	12,500,000
Bridge Replacement Program <i>Bonding</i>	PW - 2		400,000 400,000	400,000 400,000	400,000 400,000	400,000 400,000	1,600,000 1,600,000
Public Works Total		3,500,000	2,650,000	2,900,000	3,150,000	3,400,000	15,600,000
S.H. Permanent Memorial Comm							
Sandy Hook Permanent Memorial <i>Bonding</i>	FS - 1	250,000 250,000					250,000 250,000
S.H. Permanent Memorial Comm Total		250,000					250,000
GRAND TOTAL		10,785,400	14,986,720	14,744,120	10,105,300	8,770,000	59,391,540

PROJECT DETAIL

Capital Improvement Plan

'18/'19 thru '22/'23

Town of Newtown, Connecticut

Project # BOE - 1
Project Name Middle Gate - Roof Replacement

Type Building construction/renovatio **Department** Board of Education
Useful Life **Contact** RON BIENKOWSKI, DIRECT
Category Buildings

Description

This project will allow a complete replacement of the 1964 and 1992 sections of the facility.

Justification

The roof will be beyond its 20th year of service. Life span/warranty is 20 years.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction/Maintenance	1,685,400					1,685,400
Total	1,685,400					1,685,400

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Bonding	1,685,400					1,685,400
Total	1,685,400					1,685,400

Budget Impact/Other

Savings will be realized through savins in roof repairs as well as energy savings using better quality roof insulation.

Project eligible for state grant (reimbursement) of approximately \$579,000.

Capital Improvement Plan

'18/'19 thru '22/'23

Town of Newtown, Connecticut

Project # BOE - 2
Project Name Hawley Elem. - Boiler/Lighting & HVAC/Ventilation

Type Building construction/renovatio **Department** Board of Education
Useful Life **Contact**
Category Buildings

Description

2019-20: This project will allow replacement of the of the boiler plant located in the 1921 section of the building.
 2020-201: This project will allow installation of a HVAC system which will service the entire facility. Project includes but is not limited to ductwork, controls, HVAC system, electrical upgrades and an emergency generator.

Justification

2019-20: Boiler plant 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.
 2020-21: Upgrade air quality in the facility, unable to open windows facing Church Hill Road.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction/Maintenance		1,814,720	4,719,120			6,533,840
Total		1,814,720	4,719,120			6,533,840

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Bonding		1,814,720	4,719,120			6,533,840
Total		1,814,720	4,719,120			6,533,840

Budget Impact/Other

Energy savings through high efficiency boiler and better environmental controls.
 Better air quality.

Capital Improvement Plan

'18/'19 thru '22/'23

Town of Newtown, Connecticut

Project # BOE - 3
Project Name High School - Main Boiler Replacements / LED Light

Type Unassigned **Department** Board of Education
Useful Life **Contact**
Category Unassigned

Description

•Project includes but is not limited to lighting upgrades to LED, the replacement of three boilers, controls, drives and pumps.

Justification

•Replace existing boilers from original building (1970) with high efficiency gas fired condensing units. Replace all VFD drives and replace all circulating pumps to high efficiency units.
 •Upgrade all internal light fixtures to LED.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction/Maintenance		954,000				954,000
Total		954,000				954,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Bonding		954,000				954,000
Total		954,000				954,000

Budget Impact/Other

Energy savings through high efficiency boiler and better environmental controls.

Capital Improvement Plan

'18/'19 thru '22/'23

Town of Newtown, Connecticut

Project # BOE - 4
Project Name High School - Replace / Restore Stadium Turf

Type Building construction/renovatio **Department** Board of Education
Useful Life **Contact** RON BIENKOWSKI, DIRECT
Category Land Improvements

Description

This project would replace the track and field turf in their 11th year of service which follows current standard practice.

Justification

Artificial turf and track will meet life expectancy in budget year

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction/Maintenance				1,060,000		1,060,000
Total				1,060,000		1,060,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Bonding				1,060,000		1,060,000
Total				1,060,000		1,060,000

Budget Impact/Other

This is a safety issue

Capital Improvement Plan

'18/'19 thru '22/'23

Town of Newtown, Connecticut

Project #	BOE - 5
Project Name	Middle School Improvements

Type Building construction/renovatio **Department** Board of Education
Useful Life **Contact** RON BIENKOWSKI, DIRECT
Category Buildings

Description
Phase II 2021-22: This project consists of but is not limited to installation of an active ducted ventilation system, replacement of existing 1986 HVAC units and the addition of additional HVAC units in key areas, ie auditorium, cafeteria....

Justification
Phase II 2021-22: The existing HVAC units are inefficient and nearing their usable life span. The ducted ventilation and additional HVAC units will greatly increase the indoor air quality in the facility.

Prior	Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
1,800,000	Construction/Maintenance				3,093,300		3,093,300
Total	Total				3,093,300		3,093,300

Prior	Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
1,800,000	Bonding				3,093,300		3,093,300
Total	Total				3,093,300		3,093,300

Budget Impact/Other
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 emissions.

Capital Improvement Plan

'18/'19 thru '22/'23

Town of Newtown, Connecticut

Project # BOE - 6
Project Name Reed - Install Gas Boiler / LED Lighting

Type Equipment Purchases **Department** Board of Education
Useful Life **Contact** RON BIENKOWSKI, DIRECT
Category Equipment

Description
 Install high efficiency gas boilers & LED lighting conversion.

Justification

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction/Maintenance					2,000,000	2,000,000
Total					2,000,000	2,000,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Bonding					2,000,000	2,000,000
Total					2,000,000	2,000,000

Budget Impact/Other

Capital Improvement Plan

'18/'19 thru '22/'23

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

Public safety, responsible maintenance and continued revenue generation to help offset building maintenance costs. Currently, bricks are in danger of falling on people, steps are dangerous to walk on, roofs have outlived their useful life and rusted and rotted gutter pipes in walls are allowing water in to building when it rains. Floor has rotted on ground level and there is danger of mold forming due to water entry. In addition, the Police have advised us to replace external doors and locks and install alarm system because they are limited in how they can help otherwise.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction/Maintenance		268,000				268,000
Total		268,000				268,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Bonding		268,000				268,000
Total		268,000				268,000

Budget Impact/Other

Annual maintenance contracts = \$3,000

Edmond Town Hall – Building Renovation Detail (201 /):

Repainting 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

Capital Improvement Plan

'18/'19 thru '22/'23

Town of Newtown, Connecticut

Project # ETH - 2
Project Name Edmond Town Hall Gym Air Conditioning

Type Building construction/renovatio **Department** Edmond Town Hall
Useful Life 35 **Contact** Margot S. Hall, Chairman
Category Buildings

Description

Install air conditioning unit in gymnasium.

Justification

Gymnasium is one of the two highest revenue generating rental spaces in the building. The lack of air conditioning reduces business during warm weather resulting in only 75% use of space.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction/Maintenance				252,000		252,000
Total				252,000		252,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Bonding				252,000		252,000
Total				252,000		252,000

Budget Impact/Other

Annual maintenance contracts = \$4,000.

Capital Improvement Plan

'18/'19 thru '22/'23

Town of Newtown, Connecticut

Project # ETH - 3
Project Name Edmond Town Hall - Parking Lot Improvements

Type Land Improvements **Department** Edmond Town Hall
Useful Life 25 **Contact** Margot S. Hall, Chairman
Category Land Improvements

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 seniors use the space because of Bridge Club and it is difficult to navigate the parking lot in its current state.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction/Maintenance					450,000	450,000
Total					450,000	450,000
Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Bonding					450,000	450,000
Total					450,000	450,000

Budget Impact/Other

Capital Improvement Plan

'18/'19 thru '22/'23

Town of Newtown, Connecticut

Project #	ECC - 1
Project Name	Radio System Upgrade

Type Equipment Purchases **Department** Emergency Comm Ctr
Useful Life **Contact** Maureen Will, ECC Director
Category Equipment

Description

The radio console and many components of the radio system will go out of support at the end of 2018. The console will continue to function however repair will be more and more difficult to do and at some point it will NOT be repairable this end of support includes items that make up the radio system and the console.

The town needs to begin the process of budgeting at a minimum of 1.3 million dollars for a radio system upgrade. If we continue to dispatch from 3 Main street the console will need to be replaced – the cost for this is about \$475K additional. The equipment is the life line to all the responders in our community – Police / Fire and EMS. I have maintained the system to the best of my ability with funding and grants. It has been well over ten (10) years since the radio system was installed and it is time for it to be upgraded

Justification

Equipment have reached their useful life

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Equip/Vehicles/Furnishings			1,775,000			1,775,000
Total			1,775,000			1,775,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Bonding			1,775,000			1,775,000
Total			1,775,000			1,775,000

Budget Impact/Other

Capital Improvement Plan

'18/'19 thru '22/'23

Town of Newtown, Connecticut

Project #	FHA-1
Project Name	Building/land purchase/remediation/demo/infrastruc

Type Land Improvements
Useful Life
Category Unassigned

Department FHA
Contact

DELETE PAGE

Description

To be used for eventual police facility site. Either for demolition and remediation of building on chosen site or the purchase of land and existing building. Along with any infrastructure improvements. Any excess funds can be used for Fairfield Hills demolition/remediation/infrastruture.

Justification

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Other	4,000,000					4,000,000
Total	4,000,000					4,000,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Bonding	4,000,000					4,000,000
Total	4,000,000					4,000,000

Budget Impact/Other

Capital Improvement Plan

'18/'19 thru '22/'23

Town of Newtown, Connecticut

Project #	FHA-2
Project Name	FHA Building Remediation / Demolition / Renovation

Type Building construction/renovatio **Department** FHA
Useful Life **Contact** Ross Carley, FHA
Category Land Improvements

Description

The overall Fairfield Hills Authority goal for Fairfield Hills is to clean up the property, provide a safe and enjoyable destination for all the people of Newtown. These requests work to accomplish these goals through building remediation, demolition and renovations as well as site infrastructure improvements.

Justification

The remediation, removal and reclamation of former State hospital buildings that have been identified as beyond restoration is the next phase of the campus master plan. The buildings continue to deteriorate and are a risk to adjoining properties, personnel and the public. Demolition prepares the vacant land to be incorporated into the master plan.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Other				2,000,000	2,000,000	4,000,000
Total				2,000,000	2,000,000	4,000,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Bonding				2,000,000	2,000,000	4,000,000
Total				2,000,000	2,000,000	4,000,000

Budget Impact/Other

There will be additional lawn maintenance costs. Cost TBD.

Capital Improvement Plan

'18/'19 thru '22/'23

Town of Newtown, Connecticut

Project # LAND USE-1
Project Name Brownfield Remediation/Re-purposing/Open space

Type Land Improvements

Department Land Use

Useful Life

Contact Christal Preszler, Deputy Dir, Ec

Category Land Improvements

Description

Amount available for town share regarding brownfield and open space grants:

 Cleanup, oversight, assessment and activities related to the review, cleanup and reuse of town owned brownfield properties such as Glen Road 7 & 28A.

 Open space land purchases or easements.

Justification

Could potentially put land back onto the tax rolls or could make usable for community purposes. Would also eliminate a blighted area.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Other	650,000					650,000
Total	650,000					650,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Bonding	650,000					650,000
Total	650,000					650,000

Budget Impact/Other

Will improve the tax base.

Capital Improvement Plan

'18/'19 thru '22/'23

Town of Newtown, Connecticut

Project #	LIB-1
Project Name	Library Renovations / Replacements / Upgrades

Type Building construction/renovatio **Department** Library
Useful Life **Contact** Robert Geckle, President
Category Buildings

Description

- (1) Furnish and install replacement skylights located in the existing slate roof of the original building and other roof and flashing repairs as required.
- (2) Upgrade HVAC system.
- (3) Furnish and install new carpet in the meeting room.
- (4) Upgrade the existing mens & ladies room adjacent to the meeting room, including lighting, plumbing fixtures & finishes plus ADA compliance.
- (5) Upgrade the existing server, switch, and telephone with the current equipment and technology.
- (6) Long range space planning & development phase II, including staff security, childrens room, meeting room and flexible space.
- (7) Partial replacement of existing furniture where required.

Justification

- (1) Existing glass paneled, wood framed skylights located in the original section of the library has not been maintained and it is feared structurally unsound.
- (2) HVAC system needs upgrading due to age.
- (3) The existing carpet in the meeting room is really worn from the continuous use of the room for events. The carpet also withstood two flood events in the past three years.
- (4) The existing rest room lights and plumbing fixtures are not efficient and need replacing. This project would also update the finishes in both rooms.
- (5) With technology consistently changing it is imperative that the library remain current on how it's patrons gather information and also expand the efficiency of the library's operating equipment and systems.
- (6) Second phase of the implementation of the long range planning goals and direction and reconstruction of the space in specific departments and areas of the library.
- (7) Most of the interior furniture ranges in age from 20 to 85 years and should be replaced for both the safety and comfort of patrons. Upholstered pieces need to be sturdy commercial grade and ADA compliant.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Other	300,000					300,000
Total	300,000					300,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Bonding	300,000					300,000
Total	300,000					300,000

Budget Impact/Other

Maintenance and energy costs will be reduced. Exact amounts will be determined in subsequent years.
 Organize and revise space to better serve community needs and improve security.

Capital Improvement Plan

'18/'19 thru '22/'23

Town of Newtown, Connecticut

Project # LIB-2
Project Name Library Renovations / Replacements / Upgrades

Type Building construction/renovatio **Department** Library
Useful Life **Contact** Robert Geckle, President
Category Buildings

Description

(1) Boiler and heat exchanger replacement.
(2) Long range planning and development phase III; including ADA access, self service kiosks, etc. Reconstruct, realign and retrofit the library's respective departments and study areas, established through long term planning.

Justification

(1) HVAC system was refurbished in 1997 when the rear building was erected. Without having a chemical treated water system the heating & cooling system piping and equipment have valves and controls that fail. The new system will lower utility costs by 15 - 20 %.
(2) Through the extensive studies done in the long term planning done by the library this will keep the library an essential part of the community's culture.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction/Maintenance		350,000				350,000
Total		350,000				350,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Bonding		350,000				350,000
Total		350,000				350,000

Budget Impact/Other

Lower utility costs. Ensure reliable HVAC performance. Organize and revise space to better serve community and improve security and access.

Capital Improvement Plan

'18/'19 thru '22/'23

Town of Newtown, Connecticut

Project #	LIB-3
Project Name	Library Renovations / Replacements / Upgrades

Type Building construction/renovatio **Department** Library
Useful Life **Contact** Robert Geckle, President
Category Buildings

Description

- (1) Replacement of the existing slate shingled roof of the original building. The project would also include replacing the gutters, downspouts and flashing as needed.
- (2) Replace the existing heating and cooling perimeter fan coil units throughout the rear building which was built in 1997.
- (3) Replace the existing cooling plant chambers and heat exchanger (entire assembly). Reuse the existing chiller pumps and controls, previously replaced through an earlier CIP project.
- (4) Long range space planning and development phase IV; including engineering services, building access improvements.

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.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction/Maintenance			350,000			350,000
Total			350,000			350,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Bonding			350,000			350,000
Total			350,000			350,000

Budget Impact/Other

- (1) Reduce maintenance and operating costs; ensure reliable HVAC performance.
- (2) Organize space to provide improved community access.

Capital Improvement Plan

'18/'19 thru '22/'23

Town of Newtown, Connecticut

Project #	LIB-4
Project Name	Library Renovations / Replacements / Upgrades

Type Building construction/renovatio **Department** Library
Useful Life **Contact** Robert Geckle, President
Category Buildings

Description

(1) Building upgrades, including but not limited to carpeting, tile, bathrooms and signage, ADA compliance.
 (2) Refresh workstations to current technology.
 (3) Long range planning development phase V; including study rooms and flexible meeting space.

Justification

(1) Replace and repair carpeting and tile in restrooms that have been in service over 15 years.
 (2) Replace obsolete public and staff workstations on a scheduled basis.
 (3) Through extensive long range planning - space changes are needed to maintain library services to the community.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction/Maintenance				300,000		300,000
Total				300,000		300,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Bonding				300,000		300,000
Total				300,000		300,000

Budget Impact/Other

Normal maintenance capital; ADA compliance.
 Scheduled technology upgrades
 Long range planning and development phase V including study rooms and flexible meeting space.

Capital Improvement Plan

'18/'19 thru '22/'23

Town of Newtown, Connecticut

Project # LIB-5
Project Name Library Renovations / Replacements / Upgrades

Type Building construction/renovatio **Department** Library
Useful Life **Contact** Robert Geckle, President
Category Buildings

Description

(1) Upgrades included but not limited to driveways, sidewalks and carpet and flooring replacements.
 (2) Long range planning and development phase VI; including flexible space and solarium.

Justification

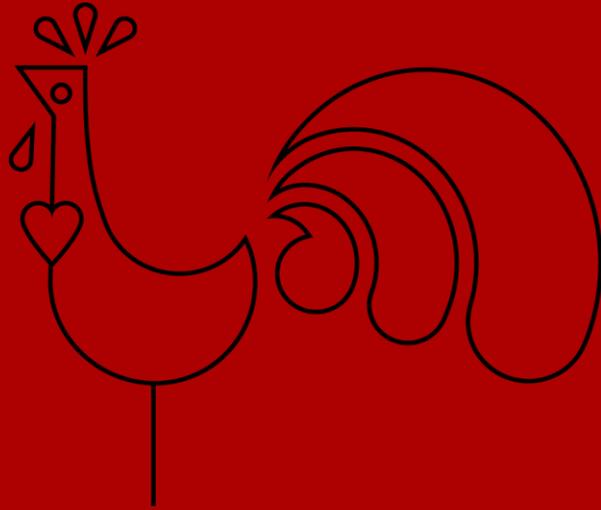
(1) Upgrades are repair and replace items that are 20 to 40 years in service.
 (2) Through extensive long range planning necessary space changes to maintain library service to the community.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction/Maintenance					250,000	250,000
Total					250,000	250,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Bonding					250,000	250,000
Total					250,000	250,000

Budget Impact/Other

Normal maintenance capital; patron and staff safety.
 Organize space to better serve community needs.



C.H.

BOOTH

LIBRARY

C.H. Booth Library
2018-19 to 2022-23 CIP Requests
Supporting Material

	2018-2019		2019-2020		2020-2021		2021-2022		2022-2023		TOTAL	
	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%
	(000)		(000)		(000)		(000)		(000)		(000)	
Maintenance capital	190	54	200	50	295	86	200	67	125	50	\$1,010	61
Strategic space	160	46	200	50	50	14	100	33	125	50	\$635	39
	\$350	100	\$400	100	\$345	100	\$300	100	\$250	100	\$1,645	100

C.H. Booth Library 2018-19 to 2022-23 CIP Overview

	18/19	19/20	20/21	21/22	22/23
<u>Maintenance Capex</u>					
Roof/flashing/skylight/etc	X		X		
Windows	X				
HVAC upgrades/replacements	X	X	X		
Carpet/tile replacements	X				X
Restrooms/ADA	X			X	
Network & technology	X	X		X	
Furniture	X		X		X
Driveway/sidewalks					X
<u>Strategic Space Actions</u>					
Building security	x	x			
Engineering services	x		x		
Improve entry to upper floors		x			
Improve rear entrance/ADA access		x			
Childrens Room improvements	x				
Self-service		x			
Meeting Room kitchen	x				
Sound booth/Business incubator		x			
Front entrance			x		
Study rooms/Flexible space	x			x	
Solarium					x

C.H. Booth Library 2018-19 to 2022-23 CIP

Capital Improvement Plan

'18/'19 thru '22/'23

Town of Newtown, Connecticut

Project #	P & R - 1
Project Name	Eichler's Cove Improvements (phase 2 of 2)

Type Park Improvements **Department** Parks & Recreation
Useful Life 20 **Contact** AMY MANGOLD, DIRECTOR
Category Buildings

Description
A bathhouse to provide showers, changing facilities, sinks & toilets.
(in 2015-16 parking and driveway improvements along with pavillion addition and septic reserve were accomplished)

Justification
Currently there are no bathrooms at Eichler's cove. Patrons who pay to use the facility or rent a boat slip use portable bathrooms. There is no changing area, sinks, showers or toilets other than temporary.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction/Maintenance	400,000					400,000
Total	400,000					400,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Other	400,000					400,000
Total	400,000					400,000

Budget Impact/Other
NO IMPACT ON THE GENERAL FUND OPERATING BUDGET. ADDITIONAL OPERATING ITEMS SUCH AS UTILITIES AND SALARIES WILL BE FUNDED BY THE EICHLER'S COVE SPECIAL REVENUE FUND.



EICHLER'S COVE PARK

PARKING EXPANSION AND ENHANCEMENT PLAN
 DECEMBER 3, 2010



Town of Newtown
Eichler's Cove Special Revenue Fund
Four Year Fiscal Year Analysis and 2017-18 Year to Date (12/18/2017)

<u>Revenues:</u>	<u>2017-18 YTD**</u>	<u>2016-17</u>	<u>2015-16</u>	<u>2014-15</u>	<u>2013-14</u>
BOAT SLIP FEES	-	121,568	110,000	99,668	89,723
SEASONAL BOAT LAUNCH FEES	305	2,295	-	370	13,947
SEASONAL BEACH PASS	1,455	9,825	9,135	8,975	9,215
DAILY BOAT LAUNCH PASS	495	410	2,940	4,879	2,430
DAILY BEACH PASS	-	1,335	2,275	640	6,045
DRY STORAGE	75	1,568	1,725	1,763	685
OTHER INCOME	200	200	236	212	472
	<u>2,530</u>	<u>137,200</u>	<u>126,311</u>	<u>116,507</u>	<u>122,517</u>
<u>Expenditures:</u>					
SALARIES & WAGES - SEASONAL	24,477	34,156	28,677	28,625	29,216
SOCIAL SECURITY	-	2,613	-	-	-
FEES & PROFESSIONAL	-	-	-	-	-
CLEANING SERVICES - DISPOSAL	-	-	309	779	-
REPAIR & MAINTENANCE	-	2,994	1,327	2,412	2,196
CONTRACTUAL SERVICES	18,340	26,593	31,675	27,059	26,335
GENERAL SUPPLIES	288	390	28	1,017	1,252
OFFICE SUPPLIES	-	-	21	-	-
MACHINERY & EQUIPMENT -	-	-	31	-	-
OTHER EXPENDITURES	33	499	359	1,205	1,078
CAPITAL OUTLAY	30,655	43,448	-	34,998	2,325
	<u>73,793</u>	<u>110,692</u>	<u>62,427</u>	<u>96,095</u>	<u>62,403</u>
Excess Revenues Over Expenditures (net in	<u>(71,263)</u>	<u>26,508</u>	<u>63,885</u>	<u>20,412</u>	<u>60,115</u>
Beginning Fund Balance	461,823	435,315	371,430	351,019	290,904
Ending Fund Balance	<u>390,560</u>	<u>461,823</u>	<u>435,315</u>	<u>371,430</u>	<u>351,019</u>

** Note: majority of Eichler's Cove revenues are collected at the end of the fiscal year.
Fund balance at the end of 2017/18 (June 30, 2018) is estimated to be \$470,000.

Capital Improvement Plan

'18/'19 thru '22/'23

Town of Newtown, Connecticut

Project # P & R - 2
Project Name Tilson Artificial Turf Replacement

Type Park Improvements

Department Parks & Recreation

Useful Life

Contact AMY MANGOLD, DIRECTOR

Category Unassigned

Description

Replace artificial turf at Tilson.

Justification

Turf has reached its usefull life

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction/Maintenance		500,000				500,000
Total		500,000				500,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Other		500,000				500,000
Total		500,000				500,000

Budget Impact/Other

Reduced maintenance costs

Capital Improvement Plan

'18/'19 thru '22/'23

Town of Newtown, Connecticut

Project #	P & R - 3
Project Name	Dickinson Park Pavilion Replacement

Type Building construction/renovatio **Department** Parks & Recreation
Useful Life 50 **Contact** AMY MANGOLD, DIRECTOR
Category Buildings

Description

Replace 50 year old pavilion that has served its useful life span.

Justification

Existing structure has become dilapidated and dry rotted. Replacement pavilion will consist of modern materials to insure another long lasting structure. Reconfigure footprint and landscape enhancement to better serve the needs of the community including a porous paver plaza which is ADA compliant. Facility infrastructure will be updated: Lighting, PA system, plumbing, electrical and security.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction/Maintenance		450,000				450,000
Total		450,000				450,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Bonding		450,000				450,000
Total		450,000				450,000

Budget Impact/Other

Reduced maintenance costs

Capital Improvement Plan

'18/'19 thru '22/'23

Town of Newtown, Connecticut

Project #	P & R - 4
Project Name	Fairfield Hills Pickleball Courts

Type Building construction/renovatio **Department** Parks & Recreation
Useful Life **Contact** AMY MANGOLD, DIRECTOR
Category Buildings

Description

Pickleball is one of the fastest most popular growing sports in the country. It is a great sport for multi-generations. A goal is to offer more active programming for the aging population and pickleball is one that seniors and residents of all ages can enjoy.

Plan is for four courts:
 4 courts - \$240,000
 Site development (landscaping) - \$10,000

These costs are based on the construction of the new Treadwell courts with post tension concrete slabs. Courts built with post tension as opposed to asphalt will last 25-30 years. They will need to be recoated every 7-8 years.

Justification

Pickleball programs and the current court at Treadwell are filling to full capacity on a regular basis. The current single court at Treadwell Park and the temporary courts at Fairfield Hills have become popular and very busy.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction/Maintenance				250,000		250,000
Total				250,000		250,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Bonding				250,000		250,000
Total				250,000		250,000

Budget Impact/Other

Increase in the Building Maintenance department budget.

Capital Improvement Plan

'18/'19 thru '22/'23

Town of Newtown, Connecticut

Project #	P & R - 5
Project Name	Maintenance Yard Improvements

Type Unassigned

Department Parks & Recreation

Useful Life

Contact AMY MANGOLD, DIRECTOR

Category Infrastructure

Description

To renovate and make improvements to the back lot of the Maintenance facility on Trades Lane. This project will include but is not limited to repairing drainage and paving for employee trucks and personal vehicle parking.. Creating storage bins for yard materials and to renovate and improve fencing and lighting for safety and security.

Justification

Currently there are many drainage issues tied to this lot and the campus that need to be addressed from reconfigured from this area. There is no employee parking in the back lot and employees currently park at the Reed School. The materials for fields and landscaping have no defined outside storage areas and need containment. Improved fencing and lighting need to be improved for safety and security of employees, vehicles and materials for theft and vandalism.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction/Maintenance					670,000	670,000
Total					670,000	670,000
Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Bonding					670,000	670,000
Total					670,000	670,000

Budget Impact/Other

Cost detail for rear yard improvements of Parks and Recreation Maintenance Facility

- Remove remnants of dilapidated greenhouse and dispose of properly based on testing \$75,000
 - Cost would cover cold storage structure if grant removes greenhouse prior
- Excavate and grub rear lot to delineate safe work space, employee parking, plow storage, trailer storage and Town vehicle parking \$60,000
- Pave entire front and rear parking lot, including safe employee parking area away from work zones. This includes catch basins and drainage. (Based on asphalt tonnage costs, aggregate cost, and average price per square foot installation costs) \$122,500
- Engineering and site borings \$20,000
- Loading dock repairs and renovations. (Based on price of loading dock plates, bumpers, and concrete repair of existing rear ramp.) \$16,000
- Replace failed gutter drains under parking lot (Gutters were replaced under roofing project) with applicable drainage to remove water from building surrounds. This will include piping building surrounds, trench drainage in front of garage doors, as well as tie in to existing storm water basins. (Based on linear footage of pipe, fittings and excavation services for building perimeter) \$22,000
- Install trees and shrubs suitable for screening and erosion control purposes along road, as well as planting sediment detention areas at drainage points. \$10,000
- Build 4 bay covered concrete material bins for commonly used materials. (Based on State Contract Concrete costs and 7 days contracted labor) \$58,000
- Install wash water recycler as required for daily equipment washing \$85,000
- Install pad and hook up mothballed SHS generator \$22,000
- Install pad and fenced dumpster enclosure for garbage and recycling \$7500
- Install required site and security lighting (6 poles at \$2000 each) \$12,000
- Install outdoor pallet lift at parking lot basement access bilco drop, including new doors \$65,000
- Install split 5000 gallon gas/diesel tanks with integration to public works fuel system. \$95,000

All costs based on square foot or linear foot pricing, professional estimates, tonnage pricing, State Contract pricing and/or similar scope local projects as of 2017

Capital Improvement Plan

'18/'19 thru '22/'23

Town of Newtown, Connecticut

Project # Pol -1
Project Name Police Facility

AMENDED PAGE

Type Building construction/renovatio **Department** Police
Useful Life 50 **Contact** CHIEF JAMES VIADERO
Category Buildings

Description
 New Police Facility - The acquisition of buildings & land, located at 191 South Main Street and 61 Pecks Lane, and the construction and development of a new police station, including, but not limited to, surveys, site testing and development, environmental remediation, selective demolition, building construction, bonds and insurances, general conditions, construction manager fees, design fees, materials testing, utility back charges, moving,, reproduction expenses, owner provided services and material, furniture, fixtures, or other equipment, communications equipment, security, access control, closed circuit tv, information technology, and audio visual equipment.

Justification
 The Police facility, built in 1981, was based upon projections that we have far exceeded. The growth of the community and police personnel have made the current facility overcrowded, outdated and inadequate for a modern and professional police agency. The planning of this project started in 2002 with numerous CIP requests for improvements. A comprehensive Space Needs Study and Site Evaluation of 3 Main Street was completed.

Budget Impact/Other
 See impact statement

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Other	4,000,000	6,800,000	4,000,000			14,800,000
Total	4,000,000	6,800,000	4,000,000			14,800,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Bonding	4,000,000	6,800,000	4,000,000			14,800,000
Total	4,000,000	6,800,000	4,000,000			14,800,000

Capital Improvement Plan

'18/'19 thru '22/'23

Town of Newtown, Connecticut

Project #	PW - 1
Project Name	Capital Road Program

Type Road Improvements **Department** Public Works
Useful Life **Contact** FRED HURLEY, DIRECTOR O
Category Infrastructure

Description
 Complete reconstruction of aging roads per the current capital road plan.
 See next pages for a list of planned road reconstruction for 2018-19.

Justification
 Public safety

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction/Maintenance	3,500,000	2,250,000	2,500,000	2,750,000	3,000,000	14,000,000
Total	3,500,000	2,250,000	2,500,000	2,750,000	3,000,000	14,000,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Bonding	1,500,000					1,500,000
General Fund	2,000,000	2,250,000	2,500,000	2,750,000	3,000,000	12,500,000
Total	3,500,000	2,250,000	2,500,000	2,750,000	3,000,000	14,000,000

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. During the 2014-15 budget process it was understood that the capital road program budget amount would be increased incrementally so that \$2,000,000 would be reached by the 2017-18 fiscal year. This was delayed by one year. This plan increases that amount further so that by 2020-21 it will reach \$2,500,000. This will depend on additional economic activity.

**NEWTOWN PUBLIC WORKS
CAPITAL IMPROVEMENT PLAN
FISCAL YEARS 2018 – 2019**

**2018 – 2019
Capital Road**

Birch Hill Road	\$195,000
Brushy Hill Road	\$105,000
Commerce Road	\$95,000
High Bridge Road	\$145,000
High Rock Road	\$165,000
Hundred Acres Road	\$215,000
Keatings Farm	\$100,000
Lakeview Terrace	\$100,000
Mile Hill South	\$200,000
Monitor Hill road	\$153,000
Mt. Nebo Road	\$250,000
Old Farm Hill Road	\$100,000
Old Hawleyville Road	\$108,000
Parmalee Hill Road	\$150,000
Pebble Road	\$255,000
Pond Brook Road	\$210,000
School House Hill	\$54,000
Sunnyview Terrace	\$95,000
Yearling Road	\$105,000
Guide Rail	\$200,000

Total Capital Road \$3,000,000

Capital Improvement Plan

'18/'19 thru '22/'23

Town of Newtown, Connecticut

Project # PW - 2
Project Name Bridge Replacement Program

Type Road Improvements
Useful Life
Category Infrastructure

Department Public Works
Contact FRED HURLEY, DIRECTOR O

Description

Bridge replacement program planned replacements:
 See attached
 Priorities may and can change in the bridge program.

Justification

Public safety

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction/Maintenance		400,000	400,000	400,000	400,000	1,600,000
Total		400,000	400,000	400,000	400,000	1,600,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Bonding		400,000	400,000	400,000	400,000	1,600,000
Total		400,000	400,000	400,000	400,000	1,600,000

Budget Impact/Other

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

BRIDGE PROGRAM

Brushy Hill Road
Meadowbrook Road
Jacklin Road
Old Hawleyville Road #2
Bennetts Bridge Road
Farrell Road
Pond Brook Road
Echo Valley
Borough Lane
Huntingtown Road #2
Deep Brook Road
Country Club Road
Head O'Meadow Road

Capital Improvement Plan

'18/'19 thru '22/'23

Town of Newtown, Connecticut

Project #	FS - 1
Project Name	Sandy Hook Permanent Memorial

Type Building construction/renovatio **Department** S.H. Permanent Memorial Com
Useful Life **Contact**
Category Unassigned

Description
A place holder for the Sandy Hook Permanent Memorial

Justification

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Other	250,000					250,000
Total	250,000					250,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Bonding	250,000					250,000
Total	250,000					250,000

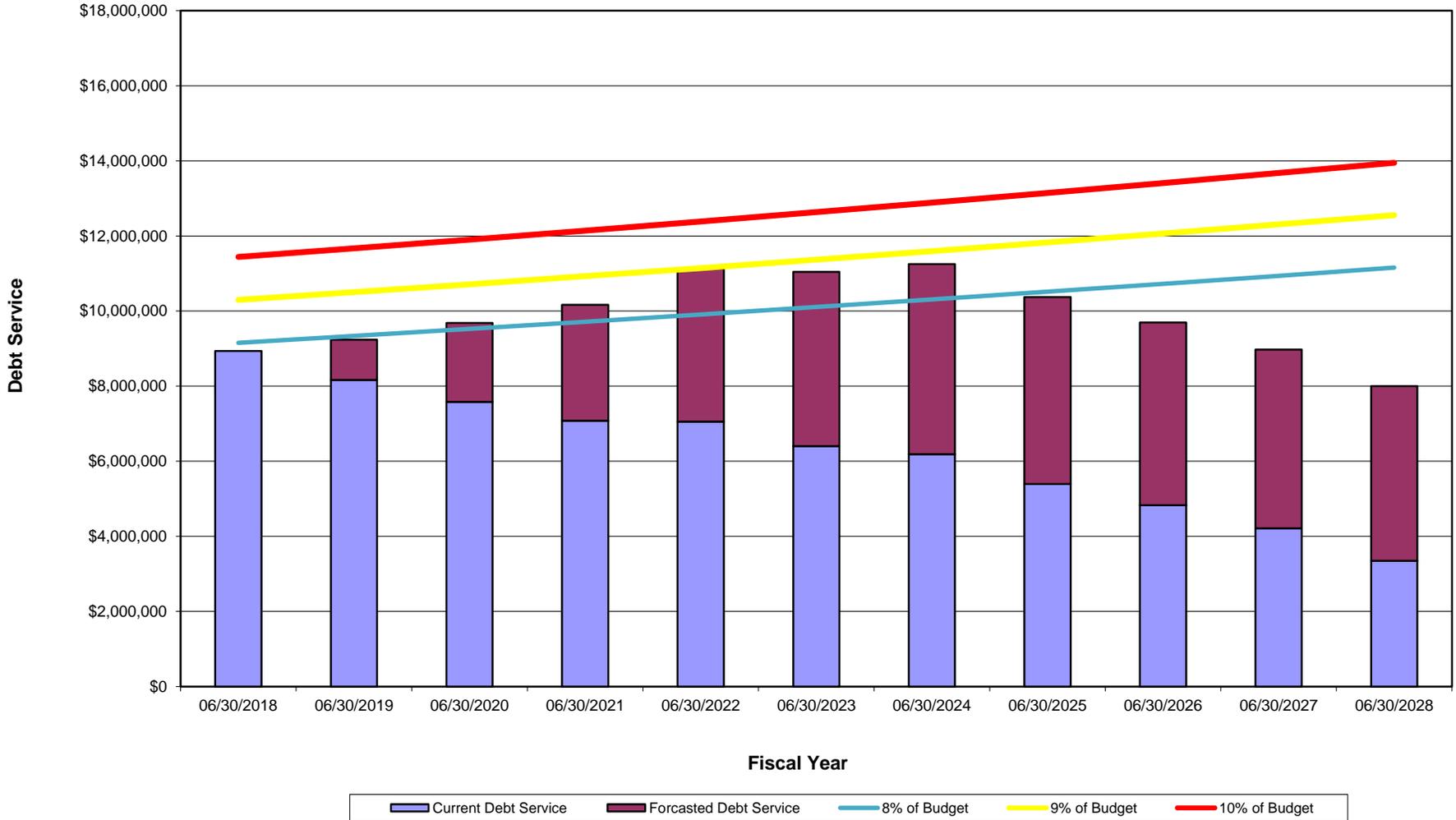
Budget Impact/Other

TOWN OF NEWTOWN 2018-2019 CIP - FORCASTED PROJECT AMOUNTS - DEBT LIMIT CALCULATION

current yr		2018-19 TO 2022-23 CIP													
	2017-2018	2018 - 2019	2019- 2020	2020 - 2021	2021 - 2022	2022 - 2023									
	<u>Current</u>	<u>Planned</u>	<u>Forecasted</u>	<u>Forecasted</u>	<u>Forecasted</u>	<u>Forecasted</u>	<u>Forecasted</u>	<u>Total Est.</u>							
<u>Fiscal</u>	<u>Debt</u>	<u>2018 Bond</u>	<u>2019 Bond</u>	<u>2020 Bond</u>	<u>2021 Bond</u>	<u>2022 Bond</u>	<u>2023 Bond</u>	<u>Debt Service</u>			<u>Debt</u>				
<u>Years</u>	<u>Service</u>	<u>Issue</u>	<u>Issue</u>	<u>Issue</u>	<u>Issue</u>	<u>Issue</u>	<u>Issue</u>	<u>Fiscal Year</u>	Forecasted	<u>General Fund</u>	<u>as a % of</u>	<u>8%</u>	<u>9%</u>	<u>10%</u>	
<u>Ending</u>	<u>Schedule</u>	<u>(02/15/2018)</u>	<u>(02/15/2019)</u>	<u>(02/15/2020)</u>	<u>(02/15/2021)</u>	<u>(02/15/2022)</u>	<u>(02/15/2023)</u>	<u>Total</u>	Debt	<u>Budget</u>	<u>Budget</u>	Budget	Budget	Budget	
	*														
PRINCIPAL AMOUNT>>>	13,000,000	12,805,000	12,235,000	12,245,000	7,355,000	5,770,000	50,410,000	←	FIVE YEAR BORROWING AMOUNT ***						
06/30/2018	8,937,070							8,937,070	-	114,427,013	7.81%	9,154,161	10,298,431	11,442,701	
06/30/2019	8,167,870	1,072,500						9,240,370	1,072,500	116,715,553	7.92%	9,337,244	10,504,400	11,671,555	
06/30/2020	7,584,121	1,051,375	1,047,565					9,683,061	2,098,940	119,049,864	8.13%	9,523,989	10,714,488	11,904,986	
06/30/2021	7,078,719	1,030,250	1,026,940	1,032,108				10,168,017	3,089,298	121,430,862	8.37%	9,714,469	10,928,778	12,143,086	
06/30/2022	7,053,099	1,009,125	1,006,315	1,011,063	1,050,820			11,130,422	4,077,323	123,859,479	8.99%	9,908,758	11,147,353	12,385,948	
06/30/2023	6,403,711	988,000	985,690	995,018	1,028,860	640,813		11,042,091	4,638,380	126,336,668	8.74%	10,106,933	11,370,300	12,633,667	
06/30/2024	6,192,037	966,875	970,065	973,800	1,006,900		515,030	11,251,832	5,059,795	128,863,402	8.73%	10,309,072	11,597,706	12,886,340	
06/30/2025	5,396,366	945,750	974,275	952,583	984,940	613,438	503,720	10,371,071	4,974,705	131,440,670	7.89%	10,515,254	11,829,660	13,144,067	
06/30/2026	4,831,485	924,625	952,660	931,365	962,980	599,750	492,410	9,695,275	4,863,790	134,069,483	7.23%	10,725,559	12,066,253	13,406,948	
06/30/2027	4,213,919	903,500	931,045	910,148	946,020	591,063	481,100	8,976,794	4,762,875	136,750,873	6.56%	10,940,070	12,307,579	13,675,087	
06/30/2028	3,349,110	882,375	909,430	888,930	923,880	577,188	469,790	8,000,703	4,651,593	139,485,890	5.74%	11,158,871	12,553,730	13,948,589	
2016/17 CARRY OVER:															
FFLD HILL REM/DEMO		735,000	150,000												
COMMUNITY CTR		2,500,000	2,500,000												
BRIDGE PROGRAM		840,000													
FIRE APPARATUS		575,000													
TREADWELL PARK		535,000													
		5,185,000													
2017/18 carry over															
BRIDGE PROGRAM			525,000												
Treadwell pool deck replacement			400,000												
Edmond town hall			571,000												
Library			273,000												
			4,419,000												

*** 50,415,000 less prior year carry over of 4,419,000 = 45,996,000 = total 2018-19 CIP bonding

**TOWN OF NEWTOWN
2018 - 19 TO 2022-23 CIP EFFECT ON FUTURE DEBT SERVICE**



BOND FORCAST 2018 2019 Final LC

DATA INPUT:



ASSUMED BUDGET GROWTH (COMBINATION GRAND LIST & TAX INCREASE):

FISCAL YR	GROWTH (%)
06/30/2019	2.00%
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%

ASSUMED AVERAGE BOND INTEREST RATE:

(02/15/2018)	3.25%
(02/15/2019)	3.30%
(02/15/2020)	3.45%
(02/15/2021)	3.60%
(02/15/2022)	3.75%
(02/15/2023)	3.90%

AMOUNT TO BE BONDED:

2018 - 2019	12,805,000
2019 - 2020	12,235,000
2020 - 2021	12,245,000
2021 - 2022	7,355,000
2022 - 2023	5,770,000

50,410,000