

Board of Selectmen
October 7, 2019

THE FOLLOWING MINUTES ARE SUBJECT TO APPROVAL BY THE BOARD OF SELECTMEN

The Board of Selectmen held a regular meeting Monday, October 7, 2019, in the Council Chamber, Newtown Municipal Center, 3 Primrose Street, Newtown. First Selectman Rosenthal called the meeting to order at 7:30p.m.

PRESENT: First Selectman Daniel C. Rosenthal, Selectman Maureen Crick Owen and Selectman Jeff Capeci.

ALSO PRESENT: Communications Director Maureen Will, Mark DeWolfe, Radio System Consultant Paul Zito and one member of the press.

VOTER COMMENTS: none.

ACCEPTANCE OF THE MINUTES: Selectman Crick Owen moved to accept the minutes of the regular meeting of 09/16/19. Selectman Capeci seconded. All in favor. Selectman Crick Owen moved to accept the minutes of the special meeting of 09/23/19. Selectman Capeci seconded. All in favor.

COMMUNICATIONS: David Wiener, Security Chair for Congregation Adath Israel informed the First Selectman that Congregation Adath Israel has been awarded a grant from the FEMA non-profit Security Grant program of \$50,000 for improvements. The award is largely in part due to the comprehensive security survey produced by Lt. Robinson and the letter of support from Chief Viadero. They were one of four awards out of forty-six applications. First Selectman Rosenthal reported that the bids are in for the police project. Some bids received under three bidders. Some packages will be rebid. The plan is to have the GMP at the next Board of Selectmen meeting.

FINANCE DIRECTORS REPORT: none.

NEW BUSINESS

Discussion and possible action:

1. Capital Improvement Plan 2020-2021 to 2025-2026: First Selectman Rosenthal and Finance Director Bob Tait worked with department heads on CIP requests. Overall, there are no dramatic changes. Infrastructure and public safety is a priority. The CIP contains only a few changes. The Sandy Hook Permanent Memorial is moved out a year. It may not be ready for referendum in April but may be ready in November. The emergency radio system upgrades monies have shifted a bit; the dollar amount is up \$700,000 but the year one number is half of what it was in last year CIP. The Fairfield Hills Sewer Infrastructure Improvement is a new item, the result of a recently awarded EDA grant that requires the town to match 50%. Assessments will pay back the debt; the Town is a big user and will shoulder some of that. The Dickinson pavilion needs upgrading. This will not be bonded; capital non-recurring may be used. First Selectman Rosenthal suggested fundraising for Pickleball. Selectman Crick Owen compared it to the fundraising that was done for the dog park and the skate park. The goal is to have no bonding in year five, in an attempt to get debt service down. The Board of Fire Commissioners determine if fire trucks are town purchases or department purchases. The Sandy Hook aerial truck was a department purchase; the Board of Fire Commissioners voted, in the replacement, to make it a Town truck. Years three and four can possibly be changed based on the outcome of the advisory question relative to mixed use at Fairfield Hills.

Emergency Radio System Upgrade: Ms. Will and Mr. DeWolfe were present as well as Paul Zito, who informed the board that the current system has reached end of life. The system is at least eighteen years old and components are no longer supported. The consoles would not survive the move to the new police

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Town Clerk of Newtown 1:06 pm
Debbie Aurelia Halstead

station. Phase one updates all present equipment bringing it up to 2020 production equipment. The new system will be an upgrade of the infrastructure of the police and fire. EMS will move to their own frequency. Department of Public Works will be on a business channel. The Emergency Operation Center will also be upgraded. The system will consist of six transmit sites; the new sites will greatly minimize dead zones. Phase one cost is approximately \$1.95 million for Motorola. \$2.5 million includes a site shelter, responsibilities and contingency. The subscriber units are the largest part of Phase two. The estimated cost for the entire project, with contingencies, is just over \$7.5 million. Mr. DeWolfe stated this is a sound proposal and a very logical step for the Town. Fire and EMS will be on one channel now. When asked about regionalization Mr. Zito said there would be an approximate \$120,000 savings, from a hardware stand point, with regionalization. It would make sense for a smaller surrounding town to regionalize to Newtown. Ms. Will stated that the infrastructure has to be working whether there is regionalization or not. First Selectman Rosenthal talked about timing and the referendum, saying the appropriation wouldn't be until after referendum approval. The equipment will be Town owned. Mr. Zito estimated \$100,000 annual budget impact for software, hardware and labor to maintain the system and parts. Selectman Crick Owen moved to approve the Town of Newtown First Selectman proposed CIP 2020-2021 to 2024 -2025 as presented with the exception of the following changes: In year 2020-21 the Emergency Radio System Upgrade, the amount requested should be changed to \$2.5 million, the bonding amount should be changed to \$2.5 million for a total amount requested of \$12,197,963 and the total amount bonded of \$7,918,000. In year 2021-22 the Emergency Radio System Upgrade should be revised to the amount requested of \$5,041,933, the bonding amount is also \$5,041,933 with the amount requested now totaling \$11,191,933 and the amount bonded of \$8,491,933. Selectman Capeci seconded. All in favor.

2. Appointments/Reappointments/Vacancies/Openings: none.

3. Driveway Bond Release/Extension: none.

4. Tax Refunds: Selectman Crick Owen moved the October 7, 2019, 2019/20 Refund #5 in the amount of \$9,871.15. Selectman Capeci seconded. All in favor. Selectman Crick Owen moved to correct the Sept. 3, 2019 Refund #3 tax refund from \$9,764.65 TO \$9,671.57. Selectman Capeci seconded. All in favor.

VOTER COMMENTS: none.

ANNOUNCEMENTS: none.

EXECUTIVE SESSION: Selectman Crick Owen moved to enter executive session to discuss strategy and negotiations with respect to potential litigation concerning design, construction and management of the Community Center/Senior Center. Selectman Capeci seconded. All in favor. Executive session was entered into at 8:41pm and returned to regular session at 9:20pm with no motion taken.

ADJOURNMENT: Having no further business the regular Board of Selectmen meeting adjourned at 9:20p.m.

Attachments: TON 2020-21 TO 2024-25 CIP

Respectfully submitted,
Sue Marcinek, Clerk

Town of Newtown

First Selectman Proposed 2020-21 to 2024-25 (5 YR) CIP

- A ten year CIP schedule has been presented for planning purposes. Detail has been presented for the first five years.
- In the first five years, the total bonded request is \$27,057,933. The bonded request for those same five years in the current approved CIP is \$26,316,000. The difference is \$741,933 which represents the increased updated cost estimate for the emergency radio system upgrades.
- Keeping the bonded requested amount close to the current approved CIP continues the desired goal of relying less on borrowing and more on contributions to the capital & non-recurring fund (pay as you go). We could start achieving significant “pay as you go” funding starting in fiscal year 2025-26.
- Preliminary bond forecast calculations indicate that the five year CIP total should be around \$35,000,000 (with a zero bonding year five) to achieve the above goals. The above requests do not include the BOE.
- Priority in project selection was given to:
 - Public safety projects
 - New police facility (approved in referendum)
 - Roads & bridges
 - Fire apparatus
 - Emergency console & radio upgrades
 - Public buildings improvements
 - Fairfield Hills campus
 - Edmond town hall
 - C.H. Booth library
 - Memorial

TOWN OF NEWTOWN 2020-2021 CIP TEN YEAR FORECAST																
Fiscal Years Ending	Current Debt Service Schedule	current yr 2019-2020 Planned 2018 Bond Issue (02/15/2020)	2020-21 TO 2024-25 CIP					NEXT FIVE YEARS FORECASTED AMOUNT					Forecasted Debt Total	Debt Service as a % of Budget		
			2020 - 2021 Forecasted 2020 Bond Issue (02/15/2021)	2021 - 2022 Forecasted 2021 Bond Issue (02/15/2022)	2022 - 2023 Forecasted 2022 Bond Issue (02/15/2023)	2023 - 2024 Forecasted 2023 Bond Issue (02/15/2024)	2024 - 2025 Forecasted 2024 Bond Issue (02/15/2025)	2025 - 2026 Forecasted 2025 Bond Issue (02/15/2026)	2026 - 2027 Forecasted 2026 Bond Issue (02/15/2027)	2027 - 2028 Forecasted 2027 Bond Issue (02/15/2028)	2028 - 2029 Forecasted 2028 Bond Issue (02/15/2029)	2029 - 2030 Forecasted 2029 Bond Issue (02/15/2030)				
			13,282,000	10,302,000	5,955,000	5,054,000	-	7,000,000	10,000,000	10,000,000	10,000,000	6,000,000			3,000,000	
PRINCIPAL AMOUNT>>>			11,705,000												34,593,000	FIVE YEAR BORROWING AMOUNT
06/30/2020	9,249,118	*														
06/30/2021	8,827,925		751,150												9,249,118	120,283,913
06/30/2022	8,748,055		919,150												9,579,075	122,689,591
06/30/2023	7,768,967		801,750	1,089,024	865,268										10,092,229	125,143,383
06/30/2024	7,963,393		864,350	1,067,776	847,758	509,380									10,623,009	127,646,251
06/30/2025	7,128,153		868,950	1,046,528	830,248	498,760	447,052								11,272,657	130,199,176
06/30/2026	6,532,572		879,490	1,061,280	812,738	488,140	437,362	-							10,819,691	132,803,159
06/30/2027	5,887,982		861,190	1,038,880	795,228	477,520	427,672	-	644,000						10,211,582	135,459,222
06/30/2028	4,990,397		842,890	1,016,480	778,718	471,900	417,982	-	629,300	940,000					10,132,472	138,168,407
06/30/2029	4,179,677		824,590	994,080	761,174	461,100	408,292	-	614,600	918,000					10,121,513	140,931,775
06/30/2030	4,005,202		804,290	971,680	742,630	450,300	395,602	-	599,900	896,000	588,000				10,390,604	143,750,411
06/30/2031	3,894,222		778,050	949,280	725,120	439,500	386,026	-	585,200	874,000	573,600	300,000			10,418,998	146,625,419
* net of \$257,226 bond premium																
** total bonded amounts deemed affordable																
Current Year Planned Bond Issue:																
CIP Yr			Amount													
2019-20	capital road program		1,000,000													
	bridge replacement program		400,000													
	new police facility		6,800,000													
	hawley boiler & lighting		744,000													
	high school boilers & lighting		2,238,000													
2017-18	hawley school roof		23,000													
prior	high school addition		500,000													
			11,705,000													

Town of Newtown

First Selectman Proposed 2020-21 to 2024-25 CIP

(w/ 5 additional years to 2029-30)



10/07/2019

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10	EDC – Town Match Contingency for Grants
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TOWN OF NEWTOWN
FIRST SELECTMAN PROPOSED CIP - (2020 - 2021 TO 2024 - 2025)

RANK	2020 - 2021 (YEAR ONE)			Proposed Funding			
		Dept.	Amount Requested	Bonding	Grants	General Fund	Other
	Capital Road Program	PW	3,000,000	750,000		2,250,000	
	Bridge Replacement Program	PW	400,000	400,000			
	New Police Facility	POLICE	4,000,000	4,000,000			
	Emergency Radio System Upgrades	ECC	1,950,000	1,950,000			
	Fairfield Hills Sewer Infrastructure Improvement	SEWER	1,829,963		914,981		914,982
	Town Match - Grants (contingency)	ECON DEV	200,000				200,000
	Edmond Town Hall Exterior Renovations	ETH	268,000	268,000			
	TOTALS	>>>>>>>	11,647,963	7,368,000	914,981	2,250,000	1,114,982
RANK	2021 - 2022 (YEAR TWO)			Proposed Funding			
		Dept.	Amount Requested	Bonding	Grants	General Fund	Other
	Capital Road Program	PW	3,000,000	500,000		2,500,000	
	Bridge Replacement Program	PW	-	-			
	Emergency Radio System Upgrades	ECC	5,591,933	5,591,933			
	Sandy Hook Permanent Memorial	SH MEM	2,000,000	2,000,000			
	Town Match - Grants (contingency)	ECON DEV	200,000				200,000
	Clean Up of 7 & 28A Glen Road	ECON DEV	200,000	200,000			
	Library Renovations / replacements / upgrades	LIB	750,000	750,000			
	TOTALS	>>>>>>>	11,741,933	9,041,933	-	2,500,000	200,000
RANK	2022 - 2023 (YEAR THREE)			Proposed Funding			
		Dept.	Amount 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			
	Sandy Hook Permanent Memorial	SH MEM	2,000,000	2,000,000			
	Town Match - Grants (contingency)	ECON DEV	200,000				200,000
	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	650,000	650,000			
	TOTALS	>>>>>>>	9,485,000	6,535,000	-	2,750,000	200,000
RANK	2023 - 2024 (YEAR FOUR)			Proposed Funding			
		Dept.	Amount Requested	Bonding	Grants	General Fund	Other
	Capital Road Program	PW	3,000,000	-		3,000,000	
	Bridge Replacement Program	PW	400,000	400,000			
	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	200,000				200,000
	Building Remediation & Demo / Infrastructure	FHA	1,500,000	1,500,000			
	Lake Lillinonah Park Improvements	P & R	500,000				500,000
	TOTALS	>>>>>>>	7,813,000	4,113,000	-	3,000,000	700,000
RANK	2024 - 2025 (YEAR FIVE)			Proposed Funding			
		Dept.	Amount Requested	Bonding	Grants	General Fund	Other
	Capital Road Program	PW	3,100,000	-		3,100,000	
	Town Match - Grants (contingency)	ECON DEV	200,000				200,000
	TOTALS	>>>>>>>	3,300,000	-	-	3,100,000	200,000
GRAND TOTALS			43,987,896	27,057,933	914,981	13,600,000	2,414,982

Department	Project #	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	Total
Emergency Comm Ctr Total		1,950,000	5,591,933									7,541,933
FHA												
Building remediation & demo/infrastructure	FHA-1			2,000,000	1,500,000		2,000,000	2,000,000	3,000,000			10,500,000
Bonding				2,000,000	1,500,000		2,000,000	2,000,000	3,000,000			10,500,000
FHA Total				2,000,000	1,500,000		2,000,000	2,000,000	3,000,000			10,500,000
Fire												
Replacement of Fire Apparatus	Fire - 1			535,000	800,000		750,000	770,000	790,000			3,645,000
Bonding				535,000	800,000		750,000	770,000	790,000			3,645,000
New Generators and Transfer Switches	Fire - 2									240,000		240,000
Bonding										240,000		240,000
Fire Total				535,000	800,000		750,000	770,000	790,000	240,000		3,885,000
Library												
Library Building & Grounds Upgrades/Reno/Expansion	LIB-1		750,000	650,000			1,000,000		450,000			2,850,000
Bonding			750,000	650,000			1,000,000		450,000			2,850,000
Library Total			750,000	650,000			1,000,000		450,000			2,850,000
Parks & Recreation												
Treadwell Artificial Turf & Lighting Replacement	P & R - 3						800,000					800,000
Bonding							250,000					250,000
Other							550,000					550,000
Rail Trail - Batchelder Park	P & R - 4						1,400,000					1,400,000
Grants							1,400,000					1,400,000
Lake Lillinoah Park Improvements	P & R - 5				500,000							500,000
Other					500,000							500,000
Parks & Recreation Total					500,000		2,200,000					2,700,000
Police												
Police Facility	Pol-1	4,000,000										4,000,000
Bonding		4,000,000										4,000,000
Police Total		4,000,000										4,000,000
Public Works												

Department	Project #	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	Total
Capital Road Program	PW - 1	3,000,000	3,000,000	3,000,000	3,000,000	3,100,000	3,150,000	3,200,000	3,250,000	3,300,000	3,350,000	31,350,000
Bonding		750,000	600,000	250,000								1,600,000
General Fund		2,250,000	2,500,000	2,750,000	3,000,000	3,100,000	3,150,000	3,200,000	3,250,000	3,300,000	3,350,000	29,850,000
Bridge Replacement Program	PW - 2	400,000		400,000	400,000		400,000	400,000	400,000	400,000	400,000	3,200,000
Bonding		400,000		400,000	400,000		400,000	400,000	400,000	400,000	400,000	3,200,000
Multi-Purpose Building Improvements	PW - 3				413,000							413,000
Bonding					413,000							413,000
Municipal Center - Roof Remediation & Replacement	PW - 4				1,000,000							1,000,000
Bonding					1,000,000							1,000,000
Truck Washing Station	PW - 5							550,000				550,000
Bonding								550,000				550,000
Public Works Site & Salt Storage Improvements	PW - 6							600,000				600,000
Bonding								600,000				600,000
Transfer Station Improvements	PW - 7							400,000				400,000
Bonding								400,000				400,000
Public Works Total		3,400,000	3,000,000	3,400,000	4,813,000	3,100,000	3,550,000	5,150,000	3,650,000	3,700,000	3,750,000	37,513,000
S.H. Permanent Memorial Comm												
Sandy Hook Permanent Memorial	FS - 1		2,000,000	2,000,000								4,000,000
Bonding			2,000,000	2,000,000								4,000,000
S.H. Permanent Memorial Comm Total			2,000,000	2,000,000								4,000,000
Water & Sewer Authority												
Fairfield Hills Sewer Infrastructure Improvement	226	1,829,963										1,829,963
Grants		914,981										914,981
Other		914,982										914,982
Water & Sewer Authority Total		1,829,963										1,829,963
GRAND TOTAL		11,647,963	11,741,933	9,485,000	7,813,000	3,300,000	10,250,000	8,120,000	8,640,000	4,640,000	3,750,000	79,387,896

Town of Newtown, Connecticut

Capital Improvement Plan

'20/'21 thru '24/'25

EXPENDITURES AND SOURCES SUMMARY

Department	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	Total
Economic Development	200,000	400,000	200,000	200,000	200,000	1,200,000
Edmond Town Hall	268,000		700,000			968,000
Emergency Comm Ctr	1,950,000	5,591,933				7,541,933
FHA			2,000,000	1,500,000		3,500,000
Fire			535,000	800,000		1,335,000
Library		750,000	650,000			1,400,000
Parks & Recreation				500,000		500,000
Police	4,000,000					4,000,000
Public Works	3,400,000	3,000,000	3,400,000	4,813,000	3,100,000	17,713,000
S.H. Permanent Memorial Comm		2,000,000	2,000,000			4,000,000
Water & Sewer Authority	1,829,963					1,829,963
EXPENDITURE TOTAL	11,647,963	11,741,933	9,485,000	7,813,000	3,300,000	43,987,896

Source	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	Total
Bonding	7,368,000	9,041,933	6,535,000	4,113,000		27,057,933
General Fund	2,250,000	2,500,000	2,750,000	3,000,000	3,100,000	13,600,000
Grants	914,981					914,981
Other	1,114,982	200,000	200,000	700,000	200,000	2,414,982
SOURCE TOTAL	11,647,963	11,741,933	9,485,000	7,813,000	3,300,000	43,987,896

Capital Improvement Plan
Town of Newtown, Connecticut

'20/'21 *thru* '24/'25

Department Economic Development
Contact Christal Preszler, Deputy Dir,
Type Land Improvements
Useful Life 50
Category Land Improvements

Project # EDC - 1
Project Name Clean up of 7 & 28A Glen Road

Description

7 Glen Road and 28A Glen Road - Cleanup, oversight and assessment/removal of miscellaneous hazardous materials on these and other town owned properties.

Justification

Clean up town property to eventually get onto the tax rolls.

Expenditures	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	Total
Other		200,000				200,000
Total		200,000				200,000

Funding Sources	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	Total
Bonding		200,000				200,000
Total		200,000				200,000

Phase I

Designation	Building Designation and Description					
	Building 1 (Industrial)	Building 2 (Industrial)	Building 3 (Garage)	Building 4 (Industrial)	Building 5 (Residential)	Building 6 (Shed)
Built	1947	1944	Unknown	1943	1824	Unknown
Area (sq.ft).	5,600	1,650	600	3,000	1,790	300
Building Type	One-story concrete block	One-story concrete block	One-story field stone and wood frame	One-story brick	Two-story wood framed	Shed
Basement	Partial	None	None	Partial	Full	None
Heat	Oil	Oil	None	Oil	Oil	None

The four RECs and Areas of Concern identified at the Site can be summarized as follows:

REC Designation	REC Description	Areas of Concern	Contaminants of Concern
REC-1	Industrial Chemical Use and Storage	Buildings 1, 2, 3, 4 and 6 in tanks and containers (unknowns, unmarked, and deteriorating containers)	Volatile organic compounds, petroleum hydrocarbons, cyanide (Note 2), metals (arsenic, cadmium, chromium, copper, lead, and nickel)
REC-2	Four or five 1,000-Gallon underground fuel oil tanks based on observed vent and/or fill pipes and prior Phase I report.	-Buildings 1: One UST north of bldg.	Petroleum hydrocarbons and volatile organic compounds
		-Building 2: Two USTs west of bldg.	
		-Building 2: One potential UST east of bldg. (Note 1)	
		-Building 4: One UST north of bldg.	
REC-3	Drywells/Pipes and Sumps - Based on prior Phase I ESA and observed drainage piping	-Building 1: Located west of the bldg. adjacent to Glen Road.	Volatile organic compounds, petroleum hydrocarbons, cyanide, metals (arsenic, cadmium, chromium, copper, lead, and nickel)
		-Building 4: Located near the southwest corner of the bldg. (probable a septic system).	
		- Building 4: Unknown 10-inch pipe and floor drain observed in sub-basement	
REC-4	Septic Systems	-Building 1: Located west of the bldg. in concrete dock area.	Volatile organic compounds, petroleum hydrocarbons, cyanide, metals (arsenic, cadmium, chromium, copper, lead, and nickel)
		-Building 4: Located near the southwest corner of bldg.	
		-Building 5: Located west of the building. Potentially received discharges from Bldg. 6.	

11.0 RECOMMENDATIONS

Based on the information obtained as part of this Phase I ESA, we recommend the following actions be considered to stabilize and secure the Site:

1. Removal of underground tanks as part of assessment activities to remove these potential sources of contamination.
2. Securing of various wastes (particularly in Building 3) to prevent releases due to the poor structural integrity of some of the buildings and the potential for failure of various tanks and containers. The most secure location for storage and repackaging is Building 4.
3. Sampling and analysis of nearby water supply wells to evaluate potential off-site impacts to adjacent land owners from the former industrial use of the Site.
4. Sampling and analysis of Site soil and groundwater to further characterize the degree and/or extent of potential environmental impacts from prior Site use. Phase II Environmental Assessment activities should initially utilize existing monitoring wells to minimize exploration costs.

Phase II

Appendix 6 - Cost Projection, Soil Remediation and Follow-up Groundwater Monitoring

Site Phase III Assessment, Remediation, Post-remediation Monitoring	Typical unit rates			Unit Cost (hazardous soil)	Total, assumes non-hazardous soil	Total, assumes hazardous soil
	Quantity	UOM	Unit Cost (Non-hazardous soil)			
Phase III Testing of Soil to delineate 3D extent	1	LS	\$24,000	--	\$24,000	
Pre-Remedial Groundwater testing, 1 event	1	LS	\$4,000	--	\$4,000	
Health and Safety Plan	1	LS	\$800	--	\$800	
Remedial Action Plan (includes Phase III results update and assumes no public notice required at this time)	1	LS	\$4,000	--	\$4,000	
Well Search, off-Site	1	LS	\$1,500	--	\$1,500	
Waste soil characterization, assume waste streams: (Bldg. 1 drywell & septic tank sump) (Bldg. 3 surface sludge) (Bldg. 4 sump)	4	unit	\$5,000	--	\$20,000	
Removal of stockpiled fluid and sludge materials (see tables VV-1 and VV-2)	1	see table	see table	see table	\$18,000	
Environmental Oversight and Documentation of Remedial Activities in Field	3	DAY	\$1,100	--	\$3,300	
Project Management (assume 12 hours)	12	HR	\$180	--	\$2,160	
Soil Remediation (contractor, trucking, hazardous Soil disposal, assumes no groundwater control or shoring)	1000	Ton	\$150	\$350	\$150,000	\$350,000
Remedial Summary Report	1	LS	\$4,000	--	\$4,000	
Installation of 4 supplemental GW monitoring wells with engineering oversight	1	LS	\$5,000	--	\$5,000	
Post-remediation GW Monitoring and Analytical Testing (8 events)	8	LS	\$4,800	--	\$38,400	
Annual GW monitoring reports	2	LS	\$2,500	--	\$5,000	
Well Abandonment, after project completion	1	LS	\$5,000	--	\$5,000	
Site Closure Report	1	LS	\$7,500	--	\$7,500	
Subtotal, excludes contingency					\$293,660	\$493,660
Sum of Contractor and Engineering			Total, with +30% Contingency		\$381,758	\$641,758
				Cost Range	\$382,000 to \$642,000	

Assumptions, notes, limitations:

1. Soil characterization is to the Phase II level, appropriate to assess presence/absence of a remedial condition. The requisite Phase III test data to assess the 3D extent of soil impacts has not been performed. Any reliance on this projection must acknowledge that the actual extent and complexity could vary considerably and take into account the following:
 - a) The site is not completely characterized and costs will change depending on future findings.
 - b) The projection assumes a 20 ft. spread of impacts from known points of exceedance and extending two feet into the water table. We assume impacts limited laterally by building walls.
 - c) Contractor cost is provided as a range, dependent on whether soil is Connecticut-regulated or Hazardous Waste. That determination is subject of future testing.
 - d) We have assumed half of stockpiled fluid/sludge wastes are primarily petroleum based and non-hazardous, half may be characterized as hazardous pending further testing.
 - e) We have assumed that no substantive off-site groundwater impacts to receptors are identified based on future testing.
2. We have assumed installation of four additional GW monitoring wells and eight rounds of post-remedial quarterly groundwater testing to complete post-remediation groundwater monitoring requirements. Groundwater monitoring term may be longer, depending on results.

TABLE W-2
INDUSTRIAL FLUID DISPOSAL ESTIMATE
PHASE II SITE ASSESSMENT
28 GLEN ROAD
NEWTOWN, CT

Item	Unit Cost	Units	Quantity	Subtotal
Used oil Water Mixture (non-hazardous)	\$0.48	gallon	2100	\$1,008
Contingency, hazardous	\$3.00	gallon	2000	\$6,000
4,000 gal vac. Truck	\$115	hour	16	\$1,840
Technician and vehicle	\$145	hour	12	\$1,740
Sample fee	\$275	per material	16	\$4,400
Subtotal				\$14,988
Assessment Fee	12% of subtotal	one time fee	1	\$1,799
Estimate total				\$16,787

Round up to : **\$18,000**

Cost estimate based on Tredebe quote F20141028MMIts dated October 2014

Cost assumes half of material is non-hazardous, half is hazardous material and is subject to change on basis of individual waste stream analytical results.

Capital Improvement Plan
Town of Newtown, Connecticut

'20/'21 thru '24/'25

Department Economic Development
Contact Christal Preszler, Deputy Dir,
Type Unassigned
Useful Life
Category Unassigned

Project # EDC - 2
Project Name Town Match - Grants (contingency)

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.

Prior	Expenditures	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	Total	Future
200,000	Other	200,000	200,000	200,000	200,000	200,000	1,000,000	800,000
Total	Total	200,000	200,000	200,000	200,000	200,000	1,000,000	Total

Prior	Funding Sources	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	Total	Future
200,000	Other	200,000	200,000	200,000	200,000	200,000	1,000,000	800,000
Total	Total	200,000	200,000	200,000	200,000	200,000	1,000,000	Total

Capital Improvement Plan

Town of Newtown, Connecticut

'20/'21 *thru* '24/'25

Department Edmond Town Hall

Contact Margot S. Hall, Chairman

Type Building construction/renovat

Useful Life 35

Category Buildings

Project # ETH - 1
Project Name Edmond Town Hall Exterior Renovations

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

Expenditures	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	Total
Construction/Maintenance	268,000					268,000
Total	268,000					268,000

Funding Sources	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	Total
Bonding	268,000					268,000
Total	268,000					268,000

ETH 2021 CIP DETAIL - \$268,000:

- Repointing of bricks on south and west side of building and install of chimney cap \$20,000
- Repair of stone steps in front entry of building where sand has washed away \$13,000
- REPLACE 4 rotted in-wall cast-iron DOWNSPOUTS \$39,000 WITH EXTERNAL COPPER DOWNSPOUTS
- REPLACE 9 exterior doors that are insecure and not functional \$37,000
- Install burglar/alarm security system \$5,000 (PAY THRU ANNUAL BUDGET)
- Replace flat roof which is more than 30 years old \$80,000
- Repair slate roof on original building \$30,000
- Repair rotted floor on ground level where water has been entering through bad gutters \$2,000
- Repair stone steps on north side of building \$10,000
- Restore and paint building trim and replace dressing room and staff room windows \$12,000
- Repair rusted, split and unsafe iron work \$5,000 (PAY THRU ANNUAL BUDGET)
- REPLACE 4 INTERIOR DOORS AND HARDWARE THAT ARE UNSAFE DUE TO POTENTIAL EXITING ISSUES \$25,000

Capital Improvement Plan

Town of Newtown, Connecticut

'20/'21 *thru* '24/'25

Department Edmond Town Hall

Contact Margot S. Hall, Chairman

Type Building construction/renovat

Useful Life 20

Category Buildings

Project # ETH - 2

Project Name Edmond Town Hall Upgrades & Renovations - Theatre

Description

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

SEE ATTACHED FOR DETAIL

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.

Expenditures	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	Total
Construction/Maintenance			250,000			250,000
Total			250,000			250,000

Funding Sources	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	Total
Bonding			250,000			250,000
Total			250,000			250,000

2022-23 THEATER REVITALIZATION PROJECT - \$250,000

- > Install lighting positions house left and house right on the walls with 4 lights each
- > Install light rail and lights in center of ceiling with remote ability to change the light positions
- > Install gate in front of pit that can open for easier loading and unloading
- > Purchase two custom ramps for loading and unloading, foldable if possible
- > Install new front curtain with fire treatment
- > Install new lighting dimmers
- > Carve out a lighting area in back of the house
- > Move handicap seats to front or add more to the back
- > Construct portable floor to provide additional floor space over the pit.
- > Alter size of cage to make more wing space and ease curtain closure

Capital Improvement Plan

Town of Newtown, Connecticut

'20/'21 thru '24/'25

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

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

Description

Repair current parking lot to provide safe, well-lighted space for parking and for additional eventsfundraisers,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.

Expenditures	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	Total
Construction/Maintenance			450,000			450,000
Total			450,000			450,000

Funding Sources	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	Total
Bonding			450,000			450,000
Total			450,000			450,000

Capital Improvement Plan
Town of Newtown, Connecticut

'20/'21 *thru* '24/'25

Department Emergency Comm Ctr
Contact Maureen Will, ECC Director
Type Equipment Purchases
Useful Life 10
Category Equipment

Project # ECC - 1
Project Name Emergency Radio System Upgrades

Description

The current Newtown Public Safety communications systems are no longer supported and are at "end of life". This system replacement is critical to ensure first responders are dispatched and supported in the field while performing their duties in support of the residents of Newtown. See attached report.

Justification

Equipment have reached their useful life

Expenditures	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	Total
Other	1,950,000	5,591,933				7,541,933
Total	1,950,000	5,591,933				7,541,933

Funding Sources	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	Total
Bonding	1,950,000	5,591,933				7,541,933
Total	1,950,000	5,591,933				7,541,933

Capital Improvement Plan

'20/'21 thru '24/'25

Town of Newtown, Connecticut

Department FHA

Contact

Type Land Improvements

Useful Life

Category Buildings

Project# FHA-1

Project Name Building remediation & demo/infrastructure

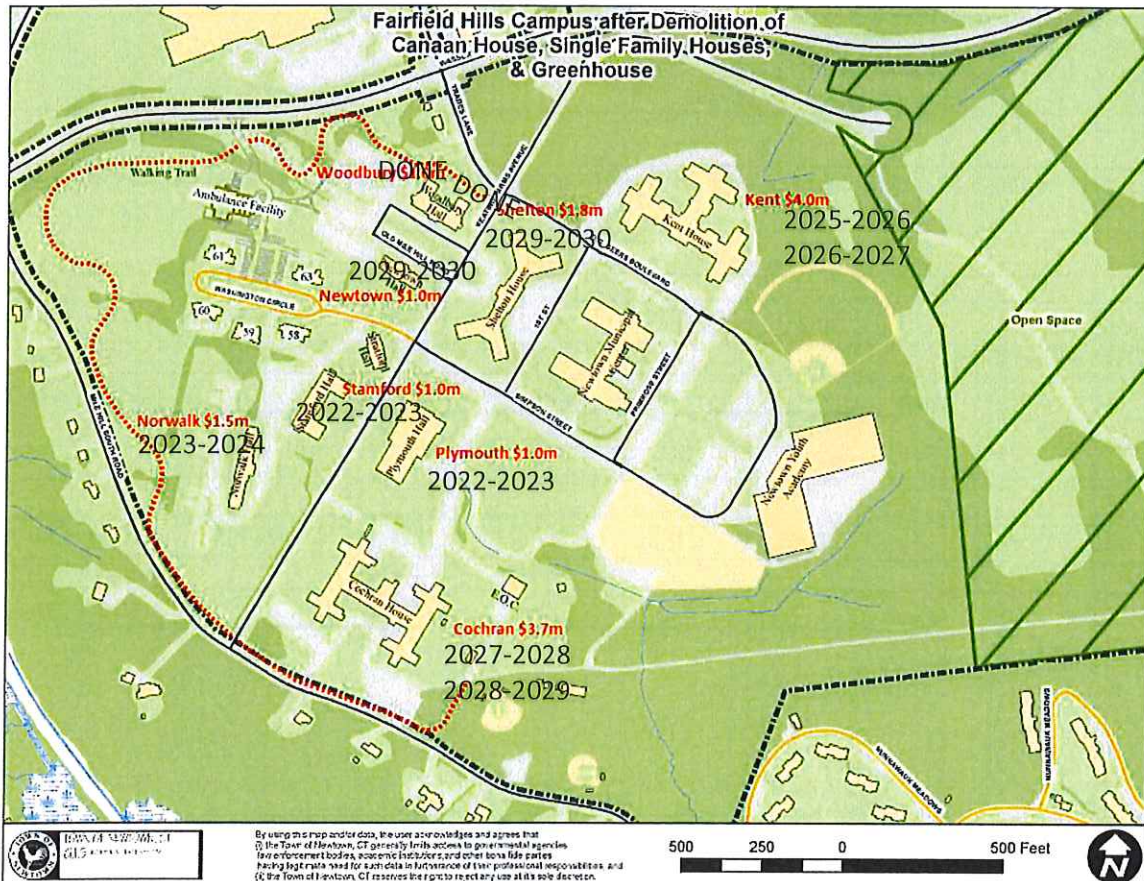
Description

Activities in support of building assessment; mothballing; safety enhancements; renovation; remediation; demolition & campus infrastructure. Possible projects: Infrastructure - \$2,000,000; Norwalk - \$1,000,000; Stamford - \$1,000,000; Shelton - \$1,800,000; Duplex mothball - \$608,000; Newtown Hall mothball - \$821,000; Cochran remediation - \$679,000 etc.

Justification

Expenditures	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	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	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	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



Capital Improvement Plan

Town of Newtown, Connecticut

'20/'21 thru '24/'25

Department Fire
Contact Pat Reilly, Chairman, Board o
Type Equipment Purchases
Useful Life 20
Category Vehicles

Project # Fire - 1
Project Name Replacement of Fire Apparatus

Description

Scheduled replacement:

2022-23: Replacement of Sandy Hook tanker which is 24 years old.
 2023-24: Replacement of Sandy Hook ladder truck which will be 32 years old with a newer used ladder truck (\$400,000) & refurbishment of Newtown Hook & Ladder ladder truck which will be 25 years old (\$400,000).
 2025-26: Replace Hawleyville engine truck which will be 25 years old.
 2026-27: Replace Sandy Hook engine truck which will be 24 years old.
 2027-28: Replace Botsford engine truck which will be 25 years old.

Justification

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

Prior	Expenditures	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	Total	Future
575,000	Equip/Vehicles/Furnishings			535,000	800,000		1,335,000	2,310,000
Total	Total			535,000	800,000		1,335,000	Total

Prior	Funding Sources	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	Total	Future
575,000	Bonding			535,000	800,000		1,335,000	2,310,000
Total	Total			535,000	800,000		1,335,000	Total

FIRE APPARATUS INVENTORY

TOWN OF NEWTOWN FIRE TRUCKS		
HOOK AND LADDER		
Engine 1 2007 Pierce 2,000 gpm		Town owned
Engine 111 1985 pierce 1,500 gpm		Company owned
Engine 112 1997 International 4X4 Pumper		Company owned
Rescue 113 2006 Spartan		Company owned
Ladder 114 2001 Pierce 100ft ladder no pump		Town owned
OIC Truck 2008 Ford F350		Town owned
DODGINGTOWN		
Engine 221 2010 Pierce 1,500 gpm		Town owned
Engine 223 1987 Ford F800 500 gpm		Company owned
OIC Truck 2014 Ford F350		Town owned
Tanker 229 1991 White/GMC/Volvo 500 gpm 2,800 gallon tandem		Town owned
HAWLEYVILLE		
Engine 331 2000 KME 1,500 gpm		Town owned
Engine 332 1980 Pierce Class A pumper		Company owned
Rescue 334 1998 Spartan		Company owned
Command Unit 2017 Chevy Tahoe		Company owned
tanker 339 1986 Seagrave 3,000 gallon tandem		Town owned
OIC Truck 2015 F350		Town owned
SANDY HOOK		
Ladder 440 1992 E One 75ft quint 1,250 Hale		Company owned
Engine 441 2010 Pierce 1,500 gpm Hale		Town owned
Engine 442 2003 E One 1,500 gpm Hale		Town owned
Engine 443 1990 E One 1,500 gpm Hale		Company owned
Rescue 444 2015 RESCUE 1 Rescue TRUCK		Company owned
Brush 445 2012 Ford F550 250 gpm		Company owned
Tanker 449 1997 Freightliner 500 gpm Hale 1,900 single axle		Town owned
Tanker 9 1986 Kenworth 500gpm 2,900 gallon tandem		Town owned
OIC Truck 2007 F350		Town owned
Botsford		
Engine 551 2005 Pierce 1,500 gpm waterous		Town owned
Engine 552 1987 Pierce 1,5000 gpm waterous		Company owned
Brush 555 1984 Chevy 90 gpm		Company owned
Tanker 557 2003 Mack 450 gpm 3,000 gallon tandem		Company owned
Tanker 559 Volvo/White 450 gpm 2,500 gallon tandem		Town owned
OIC 2015 Ford Explorer		Company owned

Capital Improvement Plan
Town of Newtown, Connecticut

'20/'21 *thru* '24/'25

Department Fire
Contact Pat Reilly, Chairman, Board o

Project # LIB-1
Project Name Library Building & Grounds Upgrades/Reno/Expansion

Type Building construction/renovat
Useful Life
Category Buildings

Description

2021-22: HVAC upgrades; spaceplanning & development phase III, slate roof & downspout replacement.
 2022-23: Repave parking lot; replace sidewalks; meeting space re-envisioning; LED lighting; new exterior storage; building upgrades including restrooms and flooring; study rooms/flexible space/office incubator; window replacements.

Justification

SEE ATTACHED

Expenditures	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	Total	Future
Construction/Maintenance		750,000	650,000			1,400,000	1,450,000
Total		750,000	650,000			1,400,000	Total

Funding Sources	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	Total	Future
Bonding		750,000	650,000			1,400,000	1,450,000
Total		750,000	650,000			1,400,000	Total

LIBRARY 2020-21 CIP REQUEST DETAIL:

2021-22

LIBRARY IMPROVEMENTS PROJECT - \$750,000

- Comprehensive HVAC upgrades - \$430,000

Description:

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

Justification:

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

- Space Planning & Development Phase 3 - \$200,000

Description:

Long Range Space Planning and Development Phase 3: Reconstruct, realign and retrofit the Library's respective departments and study areas according to plan established by long-range planning.

Justification:

Long Range Space Planning & Development Phase 3 concludes building security, on ground floor, improves entry to upper floors, improves building rear entrance and improves ADA access to facility. These improvements are the result of extensive studies done in the long-term planning done by the Board of Trustees to keep the library an essential part of the community's range of services. Signage to direct patrons inside the library is rudimentary; signage outside the library is practically nonexistent.

- Slate Roof, Gutters & Downspout Replacement - \$120,000

Description:

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

Justification:

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

2022-23

LIBRARY IMPROVEMENTS PROJECT - \$650,000

- Repave parking lot; replace sidewalks - \$135,000

Description:

Completely repave parking lot with new asphalt down to substrate.

Justification:

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

- Meeting Space Re-envisioning - \$15,000

Description:

Refurbish and upgrade meeting rooms to accommodate needs of patrons and small businesses to provide timely, helpful, modern facilities.

Justification:

The library is in a unique position to leverage relatively low cost facilities for the purpose of supporting local small businesses which need meeting space, infrastructure, programming and responsive professionals. This project provides space for small businesses to thrive and grow the local economy.

- LED lighting, Exterior storage - \$100,000

Description:

Upgrades including but not limited to construction of additional exterior storage facility and internal LED lighting.

Justification:

Switching internal library lighting to LED will provide a significant amount of energy savings and cost reductions for many years to come. Exterior storage is needed to house equipment and property that is currently poorly cared for. The library's sole storage space is a partially climate-controlled attic; much material and equipment can be relocated for significant time savings in retrieval and also enable preservation for important stored material that includes much culturally significant objects and artifacts a longer life.

- Building upgrades incl. restrooms, flooring - \$200,000

Description:

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

Justification:

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

2022-23

LIBRARY IMPROVEMENTS PROJECT - \$650,000 – **CONTINUED**

- Study rooms / Flexible space / Office incubator - \$100,000

Description:

Reconstruct, realign and retrofit the Library's respective departments and study areas, established through long term planning. Includes flexible office space on upper floor, office incubator space(s) on upper floors, study rooms to be considered for all public areas of the library.

Justification:

The library continues to position itself as the primary source for partnerships with community groups of all kinds and seeks to emphasize and cement its role as one that fosters and supports successful local enterprises in terms of economic development of small businesses and firms.

- Window replacements - \$100,000

Description:

Windows in both eras of construction are original (1932 and 1998) and many are at the end of their lifespan. This phase completes urgent/critical repair projects begun in 2017-18.

Justification:

Repairs and upgrades to cracked and worn windows and components to include repainting and /or repointing and complete structural repairs. Both the Borough and the Historical Society will be consulted for Main Street aspects.

Capital Improvement Plan
Town of Newtown, Connecticut

'20/'21 *thru* '24/'25

Department Parks & Recreation
Contact AMY MANGOLD, DIRECT
Type Land Improvements
Useful Life 25
Category Land Improvements

Project # P & R - 5
Project Name Lake Lillinonah Park Improvements

Description

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

Justification

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

Expenditures	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	Total
Construction/Maintenance				500,000		500,000
Total				500,000		500,000

Funding Sources	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	Total
Other				500,000		500,000
Total				500,000		500,000

Capital Improvement Plan

Town of Newtown, Connecticut

'20/'21 thru '24/'25

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

Project # Pol -1
Project Name Police Facility

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.

\$14,800,000 APPROPRIATION APPROVED AT REFERENDUM IN MAY 2019.

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

Prior	Expenditures	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	Total
10,800,000	Construction/Maintenance	4,000,000					4,000,000
Total	Total	4,000,000					4,000,000

Prior	Funding Sources	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	Total
10,800,000	Bonding	4,000,000					4,000,000
Total	Total	4,000,000					4,000,000

Capital Improvement Plan
Town of Newtown, Connecticut

'20/'21 thru '24/'25

Department Police
Contact CHIEF JAMES VIADERO
Type Road Improvements
Useful Life 20
Category Infrastructure

Project #	PW - 1
Project Name	Capital Road Program

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

Justification
Maintain road system for safe passage of the public.

Prior	Expenditures	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	Total	Future
3,000,000	Construction/Maintenance	3,000,000	3,000,000	3,000,000	3,000,000	3,100,000	15,100,000	16,250,000
Total	Total	3,000,000	3,000,000	3,000,000	3,000,000	3,100,000	15,100,000	Total

Prior	Funding Sources	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	Total	Future
3,000,000	Bonding	750,000	500,000	250,000			1,500,000	16,250,000
	General Fund	2,250,000	2,500,000	2,750,000	3,000,000	3,100,000	13,600,000	
Total	Total	3,000,000	3,000,000	3,000,000	3,000,000	3,100,000	15,100,000	Total

Capital Improvement Plan
Town of Newtown, Connecticut

'20/'21 *thru* '24/'25

Department Public Works
Contact FRED HURLEY, DIRECTOR
Type Road Improvements
Useful Life 50
Category Infrastructure

Project # PW - 2
Project Name Bridge Replacement Program

Description

Bridge replacement program.

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

Justification

Public safety

Prior	Expenditures	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	Total	Future
400,000	Construction/Maintenance	400,000		400,000	400,000		1,200,000	2,000,000
Total	Total	400,000		400,000	400,000		1,200,000	Total

Prior	Funding Sources	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	Total	Future
400,000	Bonding	400,000		400,000	400,000		1,200,000	2,000,000
Total	Total	400,000		400,000	400,000		1,200,000	Total



TOWN OF NEWTOWN
PUBLIC WORKS DEPARTMENT

Bridge Program Update : 9/6/19

Previous Bridges and Structures Completed: 2008 -2019

Sawmill #1
Sawmill #2
Castle Meadow
Cold Spring
Warner Pond Dam
Curtis Pond Dam
Poverty Hollow
Walnut Tree
Toddy Hill

Remaining Bridges By Current Priority:

Meadowbrook	\$500,000*
Brushy Hill	\$400,000*
Old Hawleyville #2	\$400,000*
Pond Brook #2	\$600,000*
Bennetts Bridge	\$400,000*
Echo Valley	\$400,000
Jacklin	\$350,000
Huntingtown #2	\$400,000
Farrell	\$350,000
Head O' Meadow	\$400,000
Borough	\$400,000
Deep Brook	\$350,000
Country Club	\$350,000

*These bridges may be eligible for up to 50% funding for design, construction and construction management. Accepted applications may expedite approvals.

Capital Improvement Plan

Town of Newtown, Connecticut

'20/'21 thru '24/'25

Department Public Works

Contact FRED HURLEY, DIRECTO

Type Building construction/renovat

Useful Life 25

Category Buildings

Project # PW - 3

Project Name Multi-Purpose Building Improvements

Description

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

Justification

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

Expenditures	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	Total
Construction/Maintenance				413,000		413,000
Total				413,000		413,000

Funding Sources	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	Total
Bonding				413,000		413,000
Total				413,000		413,000

Capital Improvement Plan
Town of Newtown, Connecticut

'20/'21 *thru* '24/'25

Department Public Works
Contact FRED HURLEY, DIRECTOR
Type Building construction/renovations
Useful Life 35
Category Buildings

Project # PW - 4
Project Name Municipal Center - Roof Remediation & Replacement

Description

Roof remediation and replacement at the Municipal Center. Includes cupola repair.

Justification

Roof is reaching its useful life

Expenditures	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	Total
Construction/Maintenance				1,000,000		1,000,000
Total				1,000,000		1,000,000

Funding Sources	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	Total
Bonding				1,000,000		1,000,000
Total				1,000,000		1,000,000

Capital Improvement Plan
Town of Newtown, Connecticut

'20/'21 *thru* '24/'25

Department S.H. Permanent Memorial Co

Contact

Type Unassigned

Useful Life 25

Category Unassigned

Project # FS - 1

Project Name Sandy Hook Permanent Memorial

Description

A place holder for the Sandy Hook Permanent Memorial

Justification

Expenditures	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	Total
Other		2,000,000	2,000,000			4,000,000
Total		2,000,000	2,000,000			4,000,000

Funding Sources	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	Total
Bonding		2,000,000	2,000,000			4,000,000
Total		2,000,000	2,000,000			4,000,000

Capital Improvement Plan
Town of Newtown, Connecticut

'20/'21 *thru* '24/'25

Department Water & Sewer Authority
Contact FRED HURLEY, DIRECTOR
Type Water & Wastewater Systems
Useful Life 50
Category Infrastructure

Project # 226
Project Name Fairfield Hills Sewer Infrastructure Improvement

Description

The Fairfield Hills Sewer Infrastructure Improvement Project will comprise the activity of abandoning the existing sewer mains, which have exceeded their useful life (estimated over 80 years old) and are located as much as 25 to 30 feet underground, and replacing them with a more efficient and stable sanitary sewer system.

Justification

Existing sewer mains have exceeded their useful life.

Expenditures	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	Total
Construction/Maintenance	1,829,963					1,829,963
Total	1,829,963					1,829,963

Funding Sources	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	Total
Grants	914,981					914,981
Other	914,982					914,982
Total	1,829,963					1,829,963

**NEWTOWN BOARD OF EDUCATION
SUMMARY - CAPITAL IMPROVEMENT PLAN
2020/21 TO 2024/25**

Approved by
the BOE 6/18/19

INITIAL FIVE YEARS

CIP Item #	Location	Description of Project	underway 2019/20	Year 1 2020/21	Year 2 2021/22	Year 3 2022/23	Year 4 2023/24	Year 5 2024/25	TOTALS
underway	Hawley Elem.	Replace boiler, steam to HW, 1921 section & Lighting energy project, Less Energy Incentive Payment	\$783,200 -\$38,961 \$744,239						
1	Hawley Elem.	Ventilation, HVAC Renovations, partial A/C, focus on '21 section		\$3,962,000				\$1,000,000	\$4,962,000
7	Hawley Elem.	Generator							
6	Middle Gate Elem	Window modifications						\$1,000,000	\$1,000,000
5	Head O'Meadow	Lighting, efficiency, variable frequency drivers & pumps					\$997,672		\$997,672
4	Reed Intermediate	Install high efficiency gas boilers & LED lighting conversion				\$1,452,730			\$1,452,730
3	Middle School	II - Ventilation, HVAC, AC Auditorium & Café, replace rooftop units '98			\$3,475,632				\$3,475,632
underway	High School	Main boiler replacements - High Efficiency Gas, lighting & controls, Less Energy Incentive PAYMENT	\$2,702,000 -\$463,435 \$2,238,565						
2	High School	Replace/restore stadium turf field (11th year)			\$1,191,016				\$1,191,016
TOTAL COSTS OF ALL PROJECTS			\$3,485,200	\$3,962,000	\$4,666,648	\$1,452,730	\$997,672	\$2,000,000	\$13,079,050
TOTAL TO BE BONDED				\$3,962,000	\$4,666,648	\$1,452,730	\$997,672	\$2,000,000	\$13,079,050
School Building Grant Eligible			2017-18 Reimbursement rate 36.43%						

Eligibility for project inclusion on the CIP is that the cost must exceed \$200,000.
Estimates on file are increased by 6% from last year.

6.0%

**NEWTOWN BOARD OF EDUCATION
SUMMARY - CAPITAL IMPROVEMENT PLAN
2025/26 TO 2029/30**

Approved by
the BOE 6/18/19

SECOND FIVE YEARS

CIP Item #	Location	Description of Project	Year 6 2025/26	Year 7 2026/27	Year 8 2027/28	Year 9 2028/29	Year 10 2029/30	TOTALS
	Hawley Elem.	Classroom renovations '21 section (ceilings, lighting, floors, etc.) Purchase unsightly House/land adjacent to school (1.06 acres) Repave entire parking lot, curbing, sidewalks Elevator to café	\$450,000	\$300,000	\$954,000	\$1,300,000		\$3,004,000
	Sandy Hook							\$0
	Middle Gate Elem	Repave entire parking lot, curbing, sidewalks Complete kitchen renovation			\$1,300,000	\$375,000		\$1,675,000
	Head O'Meadow	Gas and water lines to school Replace/update A/C Re roofing/restoration		\$3,180,000	\$2,544,000	\$5,830,000		\$11,554,000
	Reed Intermediate	Repave entire parking lot, curbing, sidewalks Re roof entire building (solar remove & reinstall \$225K)		\$3,500,000	\$2,000,000			\$5,500,000
	Middle School	Repave entire parking lot, curbing, sidewalks Window replacements Library and science lab renovations Complete kitchen renovation		\$750,000	\$3,500,000	\$1,590,000		\$5,840,000
	High School	Re roofing/restoration HVAC equipment replacements Fuel Cell Athletic/Stadium field house and storage Practice fields facilities and storage	\$954,000	\$2,756,000 \$848,000		\$1,590,000	\$5,000,000	\$11,148,000
TOTAL COSTS OF ALL PROJECTS			\$0	\$1,404,000	\$11,334,000	\$11,888,000	\$9,095,000	\$38,721,000
TOTAL TO BE BONDED				\$1,404,000	\$11,334,000	\$11,888,000	\$9,095,000	\$38,721,000