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TOWN OF NEWTOWN

LEGISLATIVE COUNCIL

**TOWN OF NEWTOWN LEGISLATIVE COUNCIL MEETING
NEWTOWN MUNICIPAL CENTER, NEWTOWN, CT
DECEMBER 5, 2018
MINUTES**

PRESENT: Chris Eide, Chris Smith, Jordana Bloom, Robert Pickard, Judit DeStefano, Ryan Knapp, Dan Wiedemann, Paul Lundquist, Phil Carroll, Kelley Johnson, Jay Mattegat, Dan Honan.

ALSO PRESENT: First Selectman Dan Rosenthal, Director of Business Newtown Public Schools Ron Bienkowski, Board of Education Michelle Embree Ku, Debbie Leidlein, Board of Fire Commissioners Tim Whelan, Director of Emergency Management Bill Halstead, Director of Emergency Communications Maureen Will, Mark DeWolf, C.H. Booth Library Director Douglas Lord, Board of Trustees Amy Dent, Tom D'Agostino, 19 public, 1 press.

CALL TO ORDER: Mr. Lundquist called the meeting to order with the Pledge of Allegiance at 7:30 pm.

VOTER COMMENT: none

MINUTES: MR. EIDE MOVED TO APPROVE THE MINUTES OF THE NOVEMBER 28, 2018 SPECIAL MEETING. SECOND BY MR. WIEDEMANN. ALL IN FAVOR. MOTION PASSES. (12-0)

COMMUNICATIONS: Mr. Lundquist shared an update on activities at the American Legion.
(ATTACHED)

COMMITTEE REPORTS: Mr. Knapp said the Ordinance Committee had a public hearing prior to tonight's meeting.

FIRST SELECTMAN'S REPORT: Mr. Rosenthal said there was not much new to report and can move to the next agenda item if there are no questions.

UNFINISHED BUSINESS

Ordinance Prohibiting the Storage, Disposal or Use of Fracking Waste

MR. KNAPP MOVED TO APPROVE THE ORDINANCE PROHIBITING THE STORAGE, DISPOSAL OR USE OF FRACKING WASTE AS RECOMMENDED BY THE ORDINANCE COMMITTEE. SECOND BY MS. DESTEFANO. Mr. Knapp said that 52 towns have passed a similar ordinance. Mr. Lundquist asked if the transportation clause was due to the amount of roads in Newtown. Mr. Knapp replied that they town attorney helped provide language and to make sure the Town is not overreaching authority. Mr. Wiedemann asked how to handle enforcement. Mr. Knapp said that it may be more reactive and would need to assess violations. Mr. Lundquist thanked Mr. Knapp for thorough research, good ordinance, and in support of it. ALL IN FAVOR. MOTION PASSES. (12-0)

LEGISLATIVE COUNCIL

2019-2020 to 2023-2024 CIP

Mr. Lundquist said the focus tonight was on Board of Ed items, fire apparatus, emergency radio system upgrades, and the library. (ATTACHED)

BOARD OF EDUCATION

Mr. Bienkowski and Ms. Embree Ku came to speak about Board of Ed items and were joined by Ms. Leidlein. Dr. Rodrigue had another engagement tonight. Mr. Bienkowski briefed the Council on CIP items as indicated in the CIP. Mr. Bienkowski explained about how rebates are handled for energy savings since a few projects involve HVAC work. Ms. Leidlein discussed the need for fresh air in the schools. There is a move to be more energy efficient in the schools. Ms. Embree Ku offered to answer specific questions and for Council to feel free to email her with questions and she will get answers. Mr. Smith noted the difference in this year vs. last year numbers. Mr. Bienkowski explained the CIP estimates and order of magnitude can attribute to variance. Mr. Knapp asked about the life span and significant energy savings. Mr. Eide asked about lighting and energy savings. Ms. DeStefano asked about the replacement of lighting fixtures, ballasts. Mr. Wiedemann commented about possible reengineering. Mr. Bienkowski explained improvements contribute to energy savings. Mr. Bienkowski indicated that a lot of conversation is with Hawley, considerations for energy improvements, ventilation, ductless splits. Mr. Wiedemann suggested looking to the same vendor for athletic fields work throughout the town. Mr. Bienkowski discussed fuel cell technology.

FIRE

Mr. Whelan spoke to items on the CIP for the fire departments, referring to page 54 of the CIP. Replacement of fire apparatus, maintenance and replacement was discussed. Look to replace or refurbish town owned apparatus. There is a need to stay on top of body rot and there may be opportunities to get more life out of some vehicles in an effort to be fiscally responsible. Mr. Knapp asked about the process of developing a CIP, Mr. Rosenthal said they defer to fire commissioners, and coordinate a plan for all fire departments. Mr. Smith asked about how replacements are determined. Mr. Whelan described age of apparatus as an important consideration. Mr. Wiedemann asked about factors other than age, Mr. Whelan said maintenance. Mr. Honan asked about sharing apparatus, Mr. Whelan indicated apparatus can help support other departments.

EMERGENCY RADIO SYSTEM UPGRADES

Ms. Will, Mr. Halstead, and Mr. DeWolf discussed emergency radio system upgrades. Ms. Will explained the costs and changes in technology for equipment. The same type of radio system is looked at for police and fire departments. The switch from analog to digital is necessary, and to upgrade incrementally. It is important for towers to be situated appropriately and vital for thorough communication and reception. Mr. Knapp asked about the scope of the project, bonding for technology. Ms. Will described the roll-out starting with dispatch for radio systems, components in the dispatch center, and proceed from there until all emergency responders are connected, including public works, does not include school buses. Mr. Lundquist asked about the potential impact of regionalization. Ms. Will indicated the potential exists, but regardless, upgrades in emergency radio system are necessary. Ms. Johnson acknowledged a strong proposal presented for a unified system with advanced technology.

LIBRARY

Ms. Dent, Mr. D'Agostino, and Mr. Lord discussed CIP items for the C.H. Booth Library. Ms. Dent commented that the building is old, physical plant is in need of maintenance, maintenance was bundled, HVAC. Considering a loan program which should not impact the CIP.

Resolution

MR. WIEDEMANN MOVED A RESOLUTION PROVIDING FOR A SPECIAL APPROPRIATION IN THE AMOUNT OF \$300,000 FOR THE RENOVATIONS, REPLACEMENTS AND UPGRADES TO THE CYRENIUS H. BOOTH LIBRARY AS AUTHORIZED IN THE CAPITAL IMPROVEMENT PLAN (2018-19 TO 2022-23) AND AUTHORIZING THE ISSUANCE OF \$300,000 BONDS OF THE TOWN TO MEET SAID

LEGISLATIVE COUNCIL

SPECIAL APPROPRIATION AND PENDING THE ISSUANCE THEREOF THE MAKING OF TEMPORARY BORROWINGS FOR SUCH PURPOSE. SECOND BY MR. CARROLL. Ms. Dent said that items of need are indicated in the CIP. Mr. D'Agostino said that some items bundled. Ms. Johnson asked about the roof, Mr. D'Agostino indicated most of it is flashing leaks. Ms. Johnson asked about Friends operation curtailed and security issues. Mr. Carroll asked about HVAC and looking into ductless. ALL IN FAVOR. MOTION PASSES. (12-0)

The meeting concluded with a general discussion on the CIP, Mr. Wiedemann asked about year 2 in relation to debt service, Mr. Rosenthal offered for Mr. Tait to run some various scenarios, provide some flexibility with CIP requests. Mr. Knapp expressed the need to consider state aid and look at timing of projects. Mr. Smith asked how solid the numbers are on the memorial, Mr. Rosenthal can provide information as more work is done with the design firm. Mr. Knapp appreciated the thorough work of the memorial committee and would like as much information, as possible shared before referendum. Mr. Rosenthal assured Council that this high-profile project will receive the attention it deserves to get it right. A 2020 dedication is possible. Mr. Lundquist would like a complete and professional perspective on the 8.9 vs. 8.5 from the director of finance to be shared with Council. Mr. Lundquist suggested to email him questions on the CIP and be prepared to vote on January 3, 2019.

VOTER COMMENT: none.

ANNOUNCEMENTS: none.

ADJOURNMENT: There being no further business the meeting adjourned at 9:40 pm.

Respectfully submitted.

June Sgobbo, Clerk

Attachments: Communications, Ordinance Prohibiting the Storage, Disposal or Use of Fracking Waste, CIP.

**THESE MINUTES ARE SUBJECT TO APPROVAL BY THE LEGISLATIVE COUNCIL
AT THE NEXT MEETING.**

----- Forwarded message -----

From: **Donna A Monteleone via Newtown CT** <cmsmailer@civicplus.com>

Date: Tue, Dec 4, 2018 at 10:18 AM

Subject: Form submission from: Contact the Legislative Council

To: <plundquist.newtown@gmail.com>

Submitted on Tuesday, December 4, 2018 - 10:18am

Submitted by user: Anonymous

Submitted values are:

Your name: Donna A Monteleone

Your e-mail address: americanlegionnewtown@gmail.com

Subject: American Legion Upcoming Events

Message:

Dear Paul

Please see upcoming American Legion activities and feel free to share with Newtown constituents.

January - Valentines for Troops

Newtown schools and organizations have been sending cards and letters to our active duty military members since January 2006. We would like to send packages of cards and letters to Newtown sons and daughters, family and friends. If you know someone on active duty, please let me know ASAP. We need their name, email address and mailing address. We will marry up servicemembers and their units with Newtown Schools and organizations at the beginning of January.

February - Constitutional Quill Essay Competition

We will again be sponsoring an essay contest for school children grades 5 – 8. Essay must be no less than 300 words and cannot exceed 500 words, typed in Word and submitted to their teacher by Thursday, February 21. This year's topic is: "The Importance of Freedom of Speech in the United States".

We will have judges for each grade participating and awards will be given for 1st, 2nd and 3rd place winners by grade in Newtown. If you would like to be a part of this, please let me or Post Commander Nick Cabral know at americanlegionnewtown@gmail.com

Boys and Girls State – a Leadership program for HS Seniors

American Legion Boys and Girls State is among the most respected and selective educational programs of government instruction for U.S. high school students. It is a one week "away camp" at the end of the school year, teaching civics, political science, teamwork and leadership. Students who have successfully completed their junior year of high school and who have at least one more semester remaining are considered. Candidates are those who illustrate leadership, character, scholarship, loyalty and service in their schools and community should be considered.

This program costs the Legion \$350 per student. Anyone who has an interested in helping with this program or fundraising please let Post Commander Nick Cabral or I know at americanlegionnewtown@gmail.com

Thank you for all that you do!

Donna A Monteleone

Senior Vice Commander, American Legion Post 202, Newtown

TOWN of NEWTOWN, CONNECTICUT

CODE OF ORDINANCES

Ordinance Prohibiting the Storage, Disposal or Use of Fracking Waste

xxx-01 Definitions for the Purposes of this Ordinance:

1) For the purposes of this Ordinance, the following terms, phrases, and words shall have the meanings given here, unless otherwise clearly indicated by the context:

2) "Hydraulic fracturing" shall mean the fracturing of underground rock formations, including shale and non-shale formations, by manmade fluid-driven techniques for the purpose of stimulating oil, natural gas, or other subsurface hydrocarbon production.

3) "Natural gas extraction activities" shall mean all geologic or geophysical activities related to the exploration for or extraction of natural gas, including, but not limited to, core and rotary drilling and hydraulic fracturing.

4) "Oil extraction activities" shall mean all geologic or geophysical activities related to the exploration for or extraction of oil, including, but not limited to, core and rotary drilling and hydraulic fracturing.

5) "Natural gas waste" shall mean: a) any liquid or solid waste or its constituents that is generated as a result of natural gas extraction activities, which may consist of water, brine, chemicals, naturally occurring radioactive materials, heavy metals, or other contaminants; b) leachate from solid wastes associated with natural gas extraction activities; c) any waste that is generated as a result of or in association with the underground storage of natural gas; d) any waste that is generated as a result of or in association with liquefied petroleum gas well storage operations; and e) any products or byproducts resulting from the treatment, processing, or modification of any of the above wastes.

6) "Oil waste" shall mean: a) any liquid or solid waste or its constituents that is generated as a result of oil extraction activities, which may consist of water, brine, chemicals, naturally occurring radioactive materials, heavy metals, or other contaminants; b) leachate from solid wastes associated with oil extraction activities; and c) any products or byproducts resulting from the treatment, processing, or modification of any of the above wastes.

7) "Application" shall mean the physical act of placing or spreading natural gas waste or oil waste on any road or real property located within the Town of Newtown.

8) As used in this Ordinance, the term Town shall mean the Town of Newtown.

xxx-02 Prohibitions:

1) The application of natural gas waste or oil waste, whether or not such waste has received Beneficial Use Determination or other approval for use by DEEP (Department of Energy & Environmental Protection) or any other regulatory body, on any road or real property located within the Town for any purpose is prohibited.

- 2) The introduction of natural gas waste or oil waste into any wastewater treatment facility within or operated by the Town is prohibited.
- 3) The introduction of natural gas waste or oil waste into any solid waste management facility within or operated by the Town is prohibited.
- 4) The storage, disposal, sale, acquisition, transfer, handling, treatment and/or processing of waste from natural gas or oil extraction is prohibited within the Town.

xxx-03 Provision to be included in bids and contracts related to the construction or maintenance of publicly owned and/or maintained roads or real property within the Town:

- 1) All bids and contracts related to the retention of services to construct or maintain any publicly owned and/or maintained road or real property within the Town shall include a provision stating that no materials containing natural gas or oil waste shall be utilized in providing such a service.
- 2) All bids and contracts related to the purchase or acquisition of materials to be used to construct or maintain any publicly owned and/or maintained road or real property within the Town shall include a provision stating that no materials containing natural gas or oil waste shall be provided to the Town.
- 3) The following statement, which shall be a sworn statement under penalty of perjury, shall be included in all bids related to the purchase or acquisition of materials to be used to construct or maintain any publicly owned and or maintained road or real property within the Town and all bids related to the retention of services to construct or maintain any publicly owned and/or maintained road or real property within the Town: "We _____ hereby submit a bid for materials, equipment and/or labor for the Town of Newtown. The bid is for bid documents titled _____. We hereby certify under penalty of perjury that no natural gas waste or oil waste will be used by the undersigned bidder or any contractor, subcontractor, agent or vendor agent in connection with the bid; nor will the undersigned bidder or any sub-contractor, agent or vendor agent thereof apply any natural gas waste or oil waste to any road or real property within the Town of Newtown as a result of the submittal of this bid if selected."

xxx-04 Penalties

This ordinance shall apply to any and all actions occurring on or after the effective date of this ordinance. In response to a violation of this ordinance, the Town is empowered to a) issue "Cease and Desist" orders demanding abatement of the violation, b) seek any appropriate legal relief, including immediate injunctive relief, as a result of any violation of this ordinance; c) file a complaint with any other proper authority; and d) require remediation of any damage done to any land, road, building, aquifer, well, watercourse, air quality or other asset, be it public or private, within the Town of Newtown. The Town may recoup from the offending person(s), jointly and severally, all costs, including experts, consultants and reasonable attorney's fees, that it incurs as a result of having to prosecute or remediate any infraction of this ordinance. Any person who violates this ordinance shall be liable for a fine of \$250 per the General Statutes. The town may also pursue other penalties as applicable pursuant to the General Statutes.

Commented [DD1]: Other towns have imposed a \$250 per day fine.

xxx-05 Enforcement:

Any designee authorized by the Board of Selectmen of Newtown may pursue penalties against any person(s) who commits violations of this ordinance. The involvement of any Town of Newtown officials will not require testing of waste products to determine chemical contents, this work will be done via contacting DEEP or other 3rd party analytical laboratories as is current practice in the Town of Newtown for other exposures to potentially hazardous chemical situations. Any designee authorized by the Board of Selectmen may request the Commissioner of CTDEEP pursue civil penalties defined by the General Statutes, as applicable.

Commented [DD2]: Other towns have given the First Selectman the authority to designate an enforcement officer.

Commented [DD3]: Provisions should be included here for the appointment of a citation hearing officer and appeal procedure pursuant to Conn. Gen. Stat. 7-152c. See for example Newtown Ordinance s. 216-22 and 216-23.

xxx-06 Severability

If any clause, sentence, paragraph, subdivision, section or part of this local law or the application thereof to any person, individual, corporation, firm, partnership, entity or circumstance shall be adjudged by any court of competent jurisdiction to be invalid or unconstitutional, such order or judgment shall not affect, impair, effect or invalidate the remainder thereof, but shall be confined in its operation to the clause, sentence, paragraph, subdivision, section or part of this law or in its application to the person, individual, corporation, firm, partnership, entity or circumstance directly involved in the controversy in which such order or judgment shall be rendered. To further this end, the provisions of this Ordinance are hereby declared to be severable.

xxx-07 Transportation

Nothing in this ordinance shall be interpreted to ban the transportation of any product or byproduct described herein on any roadway or real property within Newtown.

Verbatim language for Sections 1-3 have passed in 9 CT municipalities: Andover, Ashford, Branford, Coventry, Middletown, Mansfield, Portland, Windham (includes Willimantic), and Windsor. These municipalities have individualized language in sections 4-6; As shown here, sections 4-6 is a composite of what has passed already in CT. Some towns have omitted section 7; it is not necessary, as nothing in the language defines or prohibits transportation. This draft ordinance is modeled after language crafted by legal counsel for Riverkeeper.

Town of Newtown

Board of Finance Recommended 2019-20 to 2023-24 CIP

(w/ 5 additional years to 2028-29 for illustrative purposes)



(Courtesy The Newtown Bee – John Voket)

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TOWN OF NEWTOWN
BOARD OF FINANCE RECOMMENDED CIP - 2019 - 2020 TO 2023 - 2024

RANK	2019 - 2020 (YEAR ONE)			Proposed Funding			
	Dept.	Amount Requested	Bonding	Grants	General Fund	Other	
BOARD OF SELECTMEN							
	PW	3,000,000	1,000,000		2,000,000		
	PW	400,000	400,000				
	POLICE	6,800,000	6,800,000				
	SH MEM	2,000,000	2,000,000				
	FIRE	575,000	575,000				
	ECON DEV	100,000				100,000	
	P & R	500,000				500,000	
BOARD OF EDUCATION							
	BOE	783,200	744,239			38,961	
	BOE	2,702,000	2,238,565			463,435	
	>>>>>>>	16,860,200	13,757,804	-	2,000,000	1,102,396	

RANK	2020 - 2021 (YEAR TWO)			Proposed Funding			
	Dept.	Amount Requested	Bonding	Grants	General Fund	Other	
BOARD OF SELECTMEN							
	PW	3,000,000	750,000		2,250,000		
	PW	400,000	400,000				
	POLICE	4,000,000	4,000,000				
	ECC	4,300,000	4,300,000				
	SH MEM	2,000,000	2,000,000				
	ECON DEV	100,000				100,000	
	ETH	268,000	268,000				
BOARD OF EDUCATION							
	BOE	5,002,267	5,002,267				
	>>>>>>>	19,070,267	16,720,267	-	2,250,000	100,000	

RANK	2021 - 2022 (YEAR THREE)			Proposed Funding			
	Dept.	Amount Requested	Bonding	Grants	General Fund	Other	
BOARD OF SELECTMEN							
	PW	3,000,000	500,000		2,500,000		
	PW	-	-				
	ECC	2,500,000	2,500,000				
	ECON DEV	100,000				100,000	
	ECON DEV	200,000	200,000				
	LIB	700,000	700,000				
	P & R	290,000	290,000				
BOARD OF EDUCATION							
	BOE	1,123,600	1,123,600				
	BOE	3,278,898	3,278,898				
	>>>>>>>	11,192,498	8,592,498	-	2,500,000	100,000	

RANK	2022 - 2023 (YEAR FOUR)			Proposed Funding			
	Dept.	Amount Requested	Bonding	Grants	General Fund	Other	
BOARD OF SELECTMEN							
	PW	3,000,000	250,000		2,750,000		
	PW	400,000	400,000				
	FIRE	535,000	535,000				
	ECON DEV	100,000				100,000	
	FHA	2,000,000	2,000,000				
	ETH	250,000	250,000				
	ETH	450,000	450,000				
	LIB	700,000	700,000				
BOARD OF EDUCATION							
	BOE	1,370,500	1,370,500				
	>>>>>>>	8,805,500	5,955,500	-	2,750,000	100,000	

RANK	2023 - 2024 (YEAR FIVE)			Proposed Funding			
	Dept.	Amount Requested	Bonding	Grants	General Fund	Other	
BOARD OF SELECTMEN							
	PW	3,000,000	-		3,000,000		
	PW	400,000	400,000				
	PW	413,000	413,000				
	PW	1,000,000	1,000,000				
	FIRE	800,000	800,000				
	ECON DEV	100,000				100,000	
	FHA	1,500,000	1,500,000				
	P & R	500,000				500,000	
BOARD OF EDUCATION							
	BOE	941,200	941,200				
	>>>>>>>	8,654,200	5,054,200	-	3,000,000	600,000	

GRAND TOTALS	64,582,665	50,080,269	-	12,500,000	2,002,396
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Town of Newtown, Connecticut

Capital Improvement Plan

'19/'20 thru '28/'29

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project #	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Board of Education												
Hawley Elem. - Boiler and Lighting Replacement	BOE-01	783,200										783,200
<i>Bonding</i>		744,239										744,239
<i>Other</i>		38,961										38,961
High School - Main Boiler Replacements / LED Light	BOE-02	2,702,000										2,702,000
<i>Bonding</i>		2,238,565										2,238,565
<i>Other</i>		463,435										463,435
Hawley - Ventilation and HVAC Renovations	BOE-03		5,002,267									5,002,267
<i>Bonding</i>			5,002,267									5,002,267
High School - Replace / Restore Stadium Turf	BOE-04			1,123,600								1,123,600
<i>Bonding</i>				1,123,600								1,123,600
Middle School Improvements	BOE-05			3,278,898								3,278,898
<i>Bonding</i>				3,278,898								3,278,898
Reed - Install Gas Boiler / LED Lighting	BOE-06				1,370,500							1,370,500
<i>Bonding</i>					1,370,500							1,370,500
Head O'Meadow - Lighting, efficiency	BOE-07					941,200						941,200
<i>Bonding</i>						941,200						941,200
Hawley - New Generator	BOE-08						1,000,000					1,000,000
<i>Bonding</i>							1,000,000					1,000,000
Middle Gate - Thermal Window Replacements	BOE-09						1,000,000					1,000,000
<i>Bonding</i>							1,000,000					1,000,000
Middle School - Window Replacements	BOE-10								TBD			0
<i>Bonding</i>									0			0
Purchase Real Estate Adjacent to Hawley School	BOE-11							420,000				420,000
<i>Bonding</i>								420,000				420,000
High School - Fuel Cell	BOE-12							1,000,000				1,000,000
<i>Bonding</i>								1,000,000				1,000,000

Department	Project #	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
High School - Practice Field Facilities & Storage	BOE-13							900,000				900,000
<i>Bonding</i>								900,000				900,000
Hawley - Elevator to Café	BOE-14								TBD			0
<i>Bonding</i>									0			0
Head O'Meadow - New Gas & Water Lines	BOE-15								3,000,000			3,000,000
<i>Bonding</i>									3,000,000			3,000,000
Reed - New Roof, Solar panels remove and reinstall	BOE-16								TBD			0
<i>Bonding</i>									0			0
Middle School - Complete Kitchen Renovation	BOE-17								TBD			0
<i>Bonding</i>									0			0
High School - New Roof / Restoration	BOE-18								2,600,000			2,600,000
<i>Bonding</i>									2,600,000			2,600,000
Hawley - Classroom Renovations '21 section	BOE-19									900,000		900,000
<i>Bonding</i>										900,000		900,000
Middle Gate - Pave Parking Lot, Curbing, Sidewalks	BOE-20									TBD		0
<i>Bonding</i>										0		0
Head O'Meadow - New Roofing / Restoration	BOE-21									2,400,000		2,400,000
<i>Bonding</i>										2,400,000		2,400,000
Reed - Repave Parking Lot, Curbing, Sidewalks	BOE-22									TBD		0
<i>Bonding</i>										0		0
Middle School - Library & Science Lab Renovations	BOE-23									TBD		0
<i>Bonding</i>										0		0
High School - Athletic Field House and Storage	BOE-24									1,500,000		1,500,000
<i>Bonding</i>										1,500,000		1,500,000
Hawley - Repave Parking Lot, Curbing, Sidewalks	BOE-25										TBD	0
<i>Bonding</i>											0	0
Middle Gate - Complete Kitchen Renovation	BOE-26										TBD	0
<i>Bonding</i>											0	0
Head O'Meadow - Replace / Update A/C	BOE-27										5,500,000	5,500,000
<i>Bonding</i>											5,500,000	5,500,000
Middle School - Parking Lot, Curbing, Sidewalks	BOE-28										1,500,000	1,500,000
<i>Bonding</i>											1,500,000	1,500,000

Department	Project #	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
High School - HVAC Equipment Replacements	BOE-29										0	0
<i>Bonding</i>											0	0
Board of Education Total		3,485,200	5,002,267	4,402,498	1,370,500	941,200	2,000,000	2,320,000	5,600,000	4,800,000	7,000,000	36,921,665
Economic Development												
Clean up of 7 & 28A Glen Road	EDC - 1			200,000								200,000
<i>Bonding</i>				<i>200,000</i>								<i>200,000</i>
Town Match - Grants (contingency)	EDC - 2	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,000,000
<i>Other</i>		<i>100,000</i>	<i>100,000</i>	<i>100,000</i>	<i>100,000</i>	<i>100,000</i>	<i>100,000</i>	<i>100,000</i>	<i>100,000</i>	<i>100,000</i>	<i>100,000</i>	<i>1,000,000</i>
Economic Development Total		100,000	100,000	300,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,200,000
Edmond Town Hall												
Edmond Town Hall Exterior Renovations	ETH - 1		268,000									268,000
<i>Bonding</i>			<i>268,000</i>									<i>268,000</i>
Edmond Town Hall Upgrades & Renovations - Theatre	ETH - 2				250,000							250,000
<i>Bonding</i>					<i>250,000</i>							<i>250,000</i>
Edmond Town Hall - Parking Lot Improvements	ETH - 3				450,000							450,000
<i>Bonding</i>					<i>450,000</i>							<i>450,000</i>
Edmond Town Hall Building Renovations	ETH - 4							550,000				550,000
<i>Bonding</i>								<i>550,000</i>				<i>550,000</i>
ETH Space Revitalization/Elevator Removal	ETH - 5										550,000	550,000
<i>Bonding</i>											<i>550,000</i>	<i>550,000</i>
ETH plumbing/radiator renewal/LC access	ETH - 6									500,000		500,000
<i>Bonding</i>										<i>500,000</i>		<i>500,000</i>
Edmond Town Hall Total			268,000		700,000			550,000		500,000	550,000	2,568,000
Emergency Comm Ctr												
Emergency Radio System Upgrades	ECC - 1		4,300,000	2,500,000								6,800,000
<i>Bonding</i>			<i>4,300,000</i>	<i>2,500,000</i>								<i>6,800,000</i>
Emergency Comm Ctr Total			4,300,000	2,500,000								6,800,000
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

Department	Project #	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
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	575,000			535,000	800,000		750,000	770,000			3,430,000
Bonding		575,000			535,000	800,000		750,000	770,000			3,430,000
New Generators and Transfer Switches	Fire - 2										240,000	240,000
Bonding											240,000	240,000
	Fire Total	575,000			535,000	800,000		750,000	770,000		240,000	3,670,000
Library												
Library Building & Grounds Upgrades/Reno/Expansion	LIB-1			700,000	700,000			1,000,000		450,000		2,850,000
Bonding				700,000	700,000			1,000,000		450,000		2,850,000
	Library Total			700,000	700,000			1,000,000		450,000		2,850,000
Parks & Recreation												
Tilson Artificial Turf Replacement	P & R - 1	500,000										500,000
Other		500,000										500,000
Fairfield Hills Pickleball Courts	P & R - 2			290,000								290,000
Bonding				290,000								290,000
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 Lillinonah Park Improvements	P & R - 5					500,000						500,000
Other						500,000						500,000
	Parks & Recreation Total	500,000		290,000		500,000		2,200,000				3,490,000
Police												
Police Facility	Pol - 1	6,800,000	4,000,000									10,800,000
Bonding		6,800,000	4,000,000									10,800,000
	Police Total	6,800,000	4,000,000									10,800,000
Public Works												
Capital Road Program	PW - 1	3,000,000	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	31,000,000
Bonding		1,000,000	750,000	500,000	250,000							2,500,000

Department	Project #	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
<i>General Fund</i>		2,000,000	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	28,500,000
Bridge Replacement Program	PW - 2	400,000	400,000		400,000	400,000		400,000	400,000	400,000	400,000	3,200,000
<i>Bonding</i>		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
<i>Bonding</i>						413,000						413,000
Municipal Center - Roof Remediation & Replacement	PW - 4					1,000,000						1,000,000
<i>Bonding</i>						1,000,000						1,000,000
Truck Washing Station	PW - 5								550,000			550,000
<i>Bonding</i>									550,000			550,000
Public Works Site & Salt Storage Improvements	PW - 6								600,000			600,000
<i>Bonding</i>									600,000			600,000
Transfer Station Improvements	PW - 7								400,000			400,000
<i>Bonding</i>									400,000			400,000
Public Works Total		3,400,000	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	37,163,000
S.H. Permanent Memorial Comm												
Sandy Hook Permanent Memorial	FS - 1	2,000,000	2,000,000									4,000,000
<i>Bonding</i>		2,000,000	2,000,000									4,000,000
S.H. Permanent Memorial Comm Total		2,000,000	2,000,000									4,000,000
GRAND TOTAL		16,860,200	19,070,267	11,192,498	8,805,500	8,654,200	5,200,000	12,470,000	13,620,000	12,500,000	11,590,000	119,962,665

Town of Newtown, Connecticut

Capital Improvement Plan

'19/'20 thru '23/'24

EXPENDITURES AND SOURCES SUMMARY

Department	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Board of Education	3,485,200	5,002,267	4,402,498	1,370,500	941,200	15,201,665
Economic Development	100,000	100,000	300,000	100,000	100,000	700,000
Edmond Town Hall		268,000		700,000		968,000
Emergency Comm Ctr		4,300,000	2,500,000			6,800,000
FHA				2,000,000	1,500,000	3,500,000
Fire	575,000			535,000	800,000	1,910,000
Library			700,000	700,000		1,400,000
Parks & Recreation	500,000		290,000		500,000	1,290,000
Police	6,800,000	4,000,000				10,800,000
Public Works	3,400,000	3,400,000	3,000,000	3,400,000	4,813,000	18,013,000
S.H. Permanent Memorial Comm	2,000,000	2,000,000				4,000,000
EXPENDITURE TOTAL	16,860,200	19,070,267	11,192,498	8,805,500	8,654,200	64,582,665

Source	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Bonding	13,757,804	16,720,267	8,592,498	5,955,500	5,054,200	50,080,269
General Fund	2,000,000	2,250,000	2,500,000	2,750,000	3,000,000	12,500,000
Other	1,102,396	100,000	100,000	100,000	600,000	2,002,396
SOURCE TOTAL	16,860,200	19,070,267	11,192,498	8,805,500	8,654,200	64,582,665

Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project #	BOE-01
Project Name	Hawley Elem. - Boiler and Lighting Replacement

Type Building construction/reno **Department** Board of Education
Useful Life 35 **Contact** RON BIENKOWSKI, DIRE
Category Buildings

Description

This project consists of, but is not limited to, replacement of the of the boiler plant located in the 1921 section of the building, also included in this project is a complete retrofit of all existing lighting from fluorescent to LED, high efficiency VFD's and automated controls. Also included will be demolition, abatement and tank removal.

Justification

Boiler plant is steam and inefficient, it will be upgraded to high efficiency gas fired hot water system versus current steam system. Provisions for an additional boiler in the 1948 section have been made. Lighting will be upgraded as well to achieve maximum return on energy savings.

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Construction/Maintenance	783,200										783,200
Total	783,200										783,200

Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Bonding	744,239										744,239
Other	38,961										38,961
Total	783,200										783,200

Budget Impact/Other

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

NEWTOWN PS

Hawley School

July 2019 Program

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

TOTAL \$783,200

Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project #	BOE-02
Project Name	High School - Main Boiler Replacements / LED Light

Type	Building construction/reno	Department	Board of Education
Useful Life	35	Contact	RON BIENKOWSKI, DIRE
Category	Buildings		

Description

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

Justification

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

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Construction/Maintenance	2,702,000										2,702,000
Total	2,702,000										2,702,000

Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Bonding	2,238,565										2,238,565
Other	463,435										463,435
Total	2,702,000										2,702,000

Budget Impact/Other

Energy savings through high efficiency boiler and better environmental controls.

NEWTOWN PS

Newtown High School

July 2019 Program

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

TOTAL \$2,702,000

Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project #	BOE-03
Project Name	Hawley - Ventilation and HVAC Renovations

Type	Building construction/reno	Department	Board of Education
Useful Life	35	Contact	RON BIENKOWSKI, DIRE
Category	Buildings		

Description

This project will allow installation of a complete ventilation system, which will service the entire facility. The AC portion will focus on the 1921 portion of the facility and will prepare the facility for future AC throughout. Project includes but is not limited to ductwork, controls, HVAC system, electrical upgrades and an emergency generator.

Justification

Upgrade air quality in the facility, currently unable to open windows facing Church Hill Road due to traffic, noise and fumes.

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Construction/Maintenance		5,002,267									5,002,267
Total		5,002,267									5,002,267

Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Bonding		5,002,267									5,002,267
Total		5,002,267									5,002,267

Budget Impact/Other

Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project #	BOE-04
Project Name	High School - Replace / Restore Stadium Turf

Type Land Improvements **Department** Board of Education
Useful Life 10 **Contact** RON BIENKOWSKI, DIRE
Category Land Improvements

Description

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

Justification

Artificial turf and track will meet life expectancy in budget year. This is a safety issue.

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Construction/Maintenance			1,123,600								1,123,600
Total			1,123,600								1,123,600

Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Bonding			1,123,600								1,123,600
Total			1,123,600								1,123,600

Budget Impact/Other

This is a safety issue

Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project #	BOE-05
Project Name	Middle School Improvements

Type	Building construction/reno	Department	Board of Education
Useful Life	20	Contact	RON BIENKOWSKI, DIRE
Category	Buildings		

Description

Phase II - This project consists of 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 - 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.

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Construction/Maintenance			3,278,898								3,278,898
Total			3,278,898								3,278,898

Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Bonding			3,278,898								3,278,898
Total			3,278,898								3,278,898

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

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project #	BOE-06
Project Name	Reed - Install Gas Boiler / LED Lighting

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

Description

This project consists of replacement of original boiler plant to a higher efficiency gas fired condensing boilers and upgrading all lighting fixtures to LED. This project will be done as an Energy Conservation Measure working with EverSource. Included, but not limited to, within this project is the complete demo and abatement of the existing three boilers, abatement of the boiler room and the installation of new high efficiency gas fired boilers, high efficiency pumps, high efficiency VFD's and LED lighting.

Justification

The boiler plant will be 22 years old. A high efficiency gas condensing boiler plant and a complete retrofit of all existing lighting from fluorescent to LED will ensure continued operation and a tremendous financial and energy savings

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Construction/Maintenance				1,370,500							1,370,500
Total				1,370,500							1,370,500

Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Bonding				1,370,500							1,370,500
Total				1,370,500							1,370,500

Budget Impact/Other

Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project #	BOE-07
Project Name	Head O'Meadow - Boiler Plant & Lighting

Type Building construction/reno **Department** Board of Education
Useful Life 20 **Contact**
Category Buildings

Description

This project consists of replacement of all heating pumps, drives and upgrading all lighting fixtures to LED. This project will be done as an Energy Conservation Measure working with EverSource. Included, but not limited to, within this project is the complete demo and abatement of all existing pumps and drives and a complete abatement of the boiler room.

Justification

The controls, drives and pumps are old technology and inefficient. A high efficiency gas condensing boiler plant and a complete retrofit of all existing lighting from fluorescent to LED will ensure continued operation and a tremendous financial and energy savings.

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Construction/Maintenance					941,200						941,200
Total					941,200						941,200

Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Bonding					941,200						941,200
Total					941,200						941,200

Budget Impact/Other

Will not have to open the main building for games which would potentially reduce custodial OT.

Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project #	BOE-08
Project Name	Hawley - New Generator

Type	Equipment Purchases	Department	Board of Education
Useful Life	10	Contact	RON BIENKOWSKI, DIRE
Category	Equipment		

Description
Replace generator

Justification
End of useful life

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Equip/Vehicles/Furnishings						1,000,000					1,000,000
Total						1,000,000					1,000,000

Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Bonding						1,000,000					1,000,000
Total						1,000,000					1,000,000

Budget Impact/Other

Capital Improvement Plan

'19/'20 *thru* '28/'29

Town of Newtown, Connecticut

Project #	BOE-09
Project Name	Middle Gate - Thermal Window Replacements

Type	Building construction/reno	Department	Board of Education
Useful Life	20	Contact	RON BIENKOWSKI, DIRE
Category	Buildings		

Description

Thermal window replacements

Justification

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Construction/Maintenance						1,000,000					1,000,000
Total						1,000,000					1,000,000

Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Bonding						1,000,000					1,000,000
Total						1,000,000					1,000,000

Budget Impact/Other

Capital Improvement Plan

'19/'20 *thru* '28/'29

Town of Newtown, Connecticut

Project #	BOE-10
Project Name	Middle School - Window Replacements

Type	Building construction/reno	Department	Board of Education
Useful Life	20	Contact	RON BIENKOWSKI, DIRE
Category	Buildings		

Description

Thermal window replacements

Justification

End of useful life

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total	
Construction/Maintenance							TBD				0	
Total							0					0

Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total	
Bonding							0				0	
Total							0					0

Budget Impact/Other

Capital Improvement Plan

'19/'20 *thru* '28/'29

Town of Newtown, Connecticut

Project #	BOE-11
Project Name	Purchase Real Estate Adjacent to Hawley School

Type	Land Purchases	Department	Board of Education
Useful Life		Contact	RON BIENKOWSKI, DIRE
Category	Land		

Description
Purchase unsightly house/land adjacent to school

Justification

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Land Acquisition							420,000				420,000
Total							420,000				420,000

Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Bonding							420,000				420,000
Total							420,000				420,000

Budget Impact/Other

Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project #	BOE-12
Project Name	High School - Fuel Cell

Type	Building construction/reno	Department	Board of Education
Useful Life	50	Contact	RON BIENKOWSKI, DIRE
Category	Buildings		

Description

Fuel cell

Justification

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Equip/Vehicles/Furnishings							1,000,000				1,000,000
Total							1,000,000				1,000,000

Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Bonding							1,000,000				1,000,000
Total							1,000,000				1,000,000

Budget Impact/Other

Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project #	BOE-13
Project Name	High School - Practice Field Facilities & Storage

Type Building construction/reno **Department** Board of Education
Useful Life 50 **Contact** RON BIENKOWSKI, DIRE
Category Buildings

Description

New high school practice field facilities and storage

Justification

Currently, adjacent to the high school field are 5 steel storage containers for the different groups using the area. A building located there would eliminate the unsightly storage containers and allow sport groups to use the field without having to access the high school facility.

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Construction/Maintenance							900,000				900,000
Total							900,000				900,000

Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Bonding							900,000				900,000
Total							900,000				900,000

Budget Impact/Other

Capital Improvement Plan

'19/'20 *thru* '28/'29

Town of Newtown, Connecticut

Project #	BOE-14
Project Name	Hawley - Elevator to Café

Type	Building construction/reno	Department	Board of Education
Useful Life	50	Contact	RON BIENKOWSKI, DIRE
Category	Buildings		

Description

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Justification

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Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Construction/Maintenance								TBD			0
Total								0			0

Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Bonding								0			0
Total								0			0

Budget Impact/Other

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Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project #	BOE-15
Project Name	Head O'Meadow - New Gas & Water Lines

Type	Utility Infrastructure	Department	Board of Education
Useful Life	50	Contact	RON BIENKOWSKI, DIRE
Category	Infrastructure		

Description

New gas and water lines to school

Justification

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Construction/Maintenance								3,000,000			3,000,000
Total								3,000,000			3,000,000

Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Bonding								3,000,000			3,000,000
Total								3,000,000			3,000,000

Budget Impact/Other

Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project #	BOE-16
Project Name	Reed - New Roof, Solar panels remove and reinstall

Type	Building construction/reno	Department	Board of Education
Useful Life	25	Contact	RON BIENKOWSKI, DIRE
Category	Buildings		

Description

New roof

Justification

Existing roof will have reached its useful life

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Construction/Maintenance								TBD			0
Total								0			0

Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Bonding								0			0
Total								0			0

Budget Impact/Other

Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project #	BOE-17
Project Name	Middle School - Complete Kitchen Renovation

Type	Building construction/reno	Department	Board of Education
Useful Life	20	Contact	RON BIENKOWSKI, DIRE
Category	Buildings		

Description

Kitchen renovation

Justification

reached useful life

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Construction/Maintenance								TBD			0
Total								0			0

Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Bonding								0			0
Total								0			0

Budget Impact/Other

Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project #	BOE-18
Project Name	High School - New Roof / Restoration

Type	Building construction/reno	Department	Board of Education
Useful Life	25	Contact	RON BIENKOWSKI, DIRE
Category	Buildings		

Description

New roof and restoration

Justification

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Construction/Maintenance								2,600,000			2,600,000
Total								2,600,000			2,600,000

Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Bonding								2,600,000			2,600,000
Total								2,600,000			2,600,000

Budget Impact/Other

Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project #	BOE-19
Project Name	Hawley - Classroom Renovations '21 section

Type	Building construction/reno	Department	Board of Education
Useful Life	20	Contact	RON BIENKOWSKI, DIRE
Category	Buildings		

Description

Classroom renovations in 1921 section.

Justification

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Construction/Maintenance									900,000		900,000
Total									900,000		900,000

Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Bonding									900,000		900,000
Total									900,000		900,000

Budget Impact/Other

Capital Improvement Plan

'19/'20 *thru* '28/'29

Town of Newtown, Connecticut

Project #	BOE-20
Project Name	Middle Gate - Pave Parking Lot, Curbing, Sidewalks

Type	Road Improvements	Department	Board of Education
Useful Life	25	Contact	RON BIENKOWSKI, DIRE
Category	Land Improvements		

Description

Pave parking lot, sidewalks and curbing

Justification

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Construction/Maintenance									TBD		0
Total									0		0

Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Bonding									0		0
Total									0		0

Budget Impact/Other

Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project #	BOE-21
Project Name	Head O"Meadow - New Roofing / Restoration

Type	Building construction/reno	Department	Board of Education
Useful Life	25	Contact	RON BIENKOWSKI, DIRE
Category	Buildings		

Description

New roofing and restoration

Justification

Reached useful life

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Construction/Maintenance									2,400,000		2,400,000
Total									2,400,000		2,400,000

Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Bonding									2,400,000		2,400,000
Total									2,400,000		2,400,000

Budget Impact/Other

Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project #	BOE-22
Project Name	Reed - Repave Parking Lot, Curbing, Sidewalks

Type	Road Improvements	Department	Board of Education
Useful Life	25	Contact	RON BIENKOWSKI, DIRE
Category	Land Improvements		

Description

Repave parking lot, sidewalks & curbing

Justification

Reached useful life

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Construction/Maintenance									TBD		0
Total										0	0

Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Bonding									0		0
Total										0	0

Budget Impact/Other

Capital Improvement Plan

'19/'20 *thru* '28/'29

Town of Newtown, Connecticut

Project #	BOE-23
Project Name	Middle School - Library & Science Lab Renovations

Type	Building construction/reno	Department	Board of Education
Useful Life	20	Contact	RON BIENKOWSKI, DIRE
Category	Buildings		

Description

Library and science lab renovations

Justification

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Construction/Maintenance									TBD		0
Total										0	0

Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Bonding									0		0
Total										0	0

Budget Impact/Other

Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project #	BOE-24
Project Name	High School - Athletic Field House and Storage

Type	Building construction/reno	Department	Board of Education
Useful Life	25	Contact	RON BIENKOWSKI, DIRE
Category	Buildings		

Description

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Justification

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Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Construction/Maintenance									1,500,000		1,500,000
Total									1,500,000		1,500,000

Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Bonding									1,500,000		1,500,000
Total									1,500,000		1,500,000

Budget Impact/Other

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Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project #	BOE-25
Project Name	Hawley - Repave Parking Lot, Curbing, Sidewalks

Type Road Improvements **Department** Board of Education
Useful Life 20 **Contact** RON BIENKOWSKI, DIRE
Category Land Improvements

Description

Repave parking lot, sidewalks & curbing

Justification

Reached useful life

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Construction/Maintenance										TBD	0
Total										0	0

Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Bonding										0	0
Total										0	0

Budget Impact/Other

Capital Improvement Plan

'19/'20 *thru* '28/'29

Town of Newtown, Connecticut

Project #	BOE-26
Project Name	Middle Gate - Complete Kitchen Renovation

Type	Building construction/reno	Department	Board of Education
Useful Life	20	Contact	RON BIENKOWSKI, DIRE
Category	Buildings		

Description
Complete kitchen renovation

Justification

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Construction/Maintenance										TBD	0
Total										0	0

Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Bonding										0	0
Total										0	0

Budget Impact/Other

Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project #	BOE-27
Project Name	Head O'Meadow - Replace / Update A/C

Type	Building construction/reno	Department	Board of Education
Useful Life	25	Contact	RON BIENKOWSKI, DIRE
Category	Buildings		

Description

Replace and update A/C

Justification

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Construction/Maintenance										5,500,000	5,500,000
Total										5,500,000	5,500,000

Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Bonding										5,500,000	5,500,000
Total										5,500,000	5,500,000

Budget Impact/Other

Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project #	BOE-28
Project Name	Middle School - Parking Lot, Curbing, Sidewalks

Type Road Improvements **Department** Board of Education
Useful Life 20 **Contact** RON BIENKOWSKI, DIRE
Category Land Improvements

Description

Repave parking lot, sidewalks and curbing

Justification

Reached useful life

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Construction/Maintenance										1,500,000	1,500,000
Total										1,500,000	1,500,000

Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Bonding										1,500,000	1,500,000
Total										1,500,000	1,500,000

Budget Impact/Other

Capital Improvement Plan

'19/'20 *thru* '28/'29

Town of Newtown, Connecticut

Project #	BOE-29
Project Name	High School - HVAC Equipment Replacements

Type	Building construction/reno	Department	Board of Education
Useful Life	20	Contact	RON BIENKOWSKI, DIRE
Category	Buildings		

Description
HVAC equipment replacements

Justification
Reached useful life

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Construction/Maintenance										TBD	0
Total										0	0

Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Bonding										0	0
Total										0	0

Budget Impact/Other

Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

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

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

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	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Other			200,000								200,000
Total			200,000								200,000

Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Bonding			200,000								200,000
Total			200,000								200,000

Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

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

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

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.

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Other	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,000,000
Total	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,000,000

Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Other	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,000,000
Total	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,000,000

Budget Impact/Other

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Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

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

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

Description

Repair aging exterior building infrastructure which needs drainage repairs, roof repairs, brick repointing, stone work repairs, exterior lighting, etc. See attached for more detail.

Justification

Maintenance will offset major costs in the future

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Construction/Maintenance		268,000									268,000
Total		268,000									268,000

Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	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 (2020/21):

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

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project #	ETH - 2
Project Name	Edmond Town Hall Upgrades & Renovations - Theatre

Type Building construction/reno **Department** Edmond Town Hall
Useful Life 20 **Contact** Margot S. Hall, Chairman
Category Buildings

Description

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

Justification

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

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Construction/Maintenance				250,000							250,000
Total				250,000							250,000

Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Bonding				250,000							250,000
Total				250,000							250,000

Budget Impact/Other

Capital Improvement Plan

'19/'20 thru '28/'29

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	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Construction/Maintenance				450,000							450,000
Total				450,000							450,000

Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Bonding				450,000							450,000
Total				450,000							450,000

Budget Impact/Other

Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project #	ETH - 4
Project Name	Edmond Town Hall Building Renovations

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

Description

Floors, walls and ceilings in key building spaces are in need of replacement and repair to continue to generate revenue. The gymnasium and Alexandria Room floors, which are 88 years old, cannot be repaired, they must be replaced. Theater carpeting, more than 20 years old, needs replacement. Tiles/ceilings fall unexpectedly. Improve main lobby to help building guest navigate through building more easily and to generate additional revenue through improved concession sales and better audience experience. Also to keep the space attractive to tenants.

Justification

The building is in constant use 7 days per week for 15 hours per day. Most of the floors are original or date back to the 1950s. Some of the flooring materials also contain asbestos and should be removed and replaced with a modern floor. The cement floor in the gym bathrooms is difficult to keep clean and odor free. Replace or secure plaster ceilings in theater dressing rooms, which fall down without warning due to age and separation. Current lobby and concession stand are not welcoming, have old infrastructure and does not help building guests to navigate through the building.

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Construction/Maintenance							550,000				550,000
Total							550,000				550,000

Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Bonding							550,000				550,000
Total							550,000				550,000

Budget Impact/Other

Less maintenance expenses and additional revenue.

Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project #	ETH - 5
Project Name	ETH Space Revitalization/Elevator Removal

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

Description

Revitalize key areas of the gym based on customer requests in order to keep the space attractive to renters.
 Repurpose the shaft where the old shuttered elevator resides to provide much needed janitorial sinks/closets as well as storage and kitchenette for tenants.

Justification

As our most revenue generating rental, the gym needs to be revitalized in order to keep this 5,000 square foot sports and event space attractive to renters. The building has only one utility sink to service all four floors. A sink was installed in the Alexandria Room that is serving a dual purpose, which it should not. Having to carry full buckets of water up and down the elevator is both impractical and unsafe. In addition, storage is at a premium in the building and empty space should be used.

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Construction/Maintenance										550,000	550,000
Total										550,000	550,000

Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Bonding										550,000	550,000
Total										550,000	550,000

Budget Impact/Other

Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project #	ETH - 6
Project Name	ETH plumbing/radiator renewal/LC access

Type	Building construction/reno	Department	Edmond Town Hall
Useful Life	25	Contact	Margot S. Hall, Chairman
Category	Buildings		

Description

Replace stacks, vents, old radiators and other plumbing in the building that is old and likely to leak sewage waste and odors into the building. We also waste energy in the winter because the radiators are encased in asbestos so we are unable to replace the valves that regulate the heat.
Provide improved and easier access to the building to all people, including older residents and the disabled.

Justification

We are constantly battling leaks and odors from plumbing that is original to the building or old. This includes original radiators which are enclosed with asbestos, preventing us from repairing them with valves that helps us regulate the heat and save energy.
There is currently no ADA access and very difficult entry for people with disabilities..

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Construction/Maintenance									500,000		500,000
Total									500,000		500,000

Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Bonding									500,000		500,000
Total									500,000		500,000

Budget Impact/Other

Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project #	ECC - 1
Project Name	Emergency Radio System Upgrades

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

Description

New dispatch console; mobile radios upgrade for police, fire, and highway departments; portable radio upgrade for police, fire, and highway departments; pager upgrade.

Justification

Equipment have reached their useful life

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Other		4,300,000	2,500,000								6,800,000
Total		4,300,000	2,500,000								6,800,000

Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Bonding		4,300,000	2,500,000								6,800,000
Total		4,300,000	2,500,000								6,800,000

Budget Impact/Other

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



Patrick Reilly
Chairman

Dear First Selectman Rosenthal and Director Will,

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

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

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

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

Sincerely,

Patrick Reilly

Chairman, Newtown Board of Fire Commissioners

Dispatch Console

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

System Clarifications and Notes

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

System Upgrade - \$3,712,002.41

Mobile Upgrade

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

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

Statement of Work:

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

Norcom Responsibilities

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

Customer Responsibilities

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

Mobile Radio Install Clarifications and Notes

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

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

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

Portable Upgrade

Provide APX6500 Lite Portable Radios:

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

Total Portable Radios = \$1,619,046.00

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

Pager Upgrade

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

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

- *Pager quote is based upon quantity purchase



The prices shown are based on our Connecticut State Master Contract A-99-001. This design was derived using assumptions and information available at the time of preparation. This Quote makes many assumptions and should be considered a guide for budget purposes. A firm, detailed state contract proposal will be provided upon completion of FCC coordination, coverage engineering, system design and site acquisition.

Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project #	FHA-1
Project Name	Building remediation & demo/infrastructure

Type	Land Improvements	Department	FHA
Useful Life		Contact	
Category	Buildings		

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	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Other				2,000,000	1,500,000		2,000,000	2,000,000	3,000,000		10,500,000
Total				2,000,000	1,500,000		2,000,000	2,000,000	3,000,000		10,500,000

Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Bonding				2,000,000	1,500,000		2,000,000	2,000,000	3,000,000		10,500,000
Total				2,000,000	1,500,000		2,000,000	2,000,000	3,000,000		10,500,000

Budget Impact/Other

Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project #	Fire - 1
Project Name	Replacement of Fire Apparatus

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

Description

Scheduled replacement:
 2019-20: Replacement of Hawleyville tanker which is 31 years old.
 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.

Justification

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

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Equip/Vehicles/Furnishings	575,000			535,000	800,000		750,000	770,000			3,430,000
Total	575,000			535,000	800,000		750,000	770,000			3,430,000

Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Bonding	575,000			535,000	800,000		750,000	770,000			3,430,000
Total	575,000			535,000	800,000		750,000	770,000			3,430,000

Budget Impact/Other

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

Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project #	Fire - 2
Project Name	New Generators and Transfer Switches

Type	Equipment Purchases	Department	Fire
Useful Life	25	Contact	Pat Reilly, Chairman, Board
Category	Equipment		

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

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

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Equip/Vehicles/Furnishings										240,000	240,000
Total										240,000	240,000

Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Bonding										240,000	240,000
Total										240,000	240,000

Budget Impact/Other

Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

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

Type	Building construction/reno	Department	Library
Useful Life		Contact	Amy Dent, President, Board
Category	Buildings		

Description

2021-22: HVAC upgrades/replacements; upgrades to sidewalks, exterior storage facility, LED lighting.
 2022-23: Roof/flashing/skylight replacement; restrooms renovation to ADA compliance; building security enhancements; reconfigure and retrofit department and study areas, self service enhancements, meeting room refurbish and upgrade, new sound booth, recording studio & business incubator; repair and replace front entranceway.
 2025-26: Window replacements in 1932 and 1998 portion of the building; building expansion and renovation; elevator replacement.
 2027-28: Reconfigure and retrofit department and study areas.

Justification

- (1) The existing slate roof, flashing, gutters and downspouts are original to the structure. This request has been included in every CIP submission since 2012.
- (2) The existing fan coil units are beginning to fail due to internal clogging of the operating valves and sediment build up in the control valves and heating/cooling coils.
- (3) While replacement of the chiller pumps and controls were addressed, the chilled water tower (plant) is original to the building built in 1997. The cooling coils, piping and mechanical valves have been maintained regularly but preventative maintenance on this equipment has increased with valves and controls failing more frequently.
- (4) Through extensive long range planning, necessary space changes to maintain library service to the community.

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Construction/Maintenance			700,000	700,000			1,000,000		450,000		2,850,000
Total			700,000	700,000			1,000,000		450,000		2,850,000

Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Bonding			700,000	700,000			1,000,000		450,000		2,850,000
Total			700,000	700,000			1,000,000		450,000		2,850,000

Budget Impact/Other

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

Capital Improvement Plan

'19/'20 *thru* '28/'29

Town of Newtown, Connecticut

Project #	P & R - 1
Project Name	Tilson Artificial Turf Replacement

Type Park Improvements **Department** Parks & Recreation
Useful Life 10 **Contact** AMY MANGOLD, DIREC
Category Infrastructure

Description
Replace artificial turf at Tilson.

Justification
Turf has reached its usefull life

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Construction/Maintenance	500,000										500,000
Total	500,000										500,000

Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Other	500,000										500,000
Total	500,000										500,000

Budget Impact/Other
Reduced maintenance costs

Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project #	P & R - 2
Project Name	Fairfield Hills Pickleball Courts

Type	Land Improvements	Department	Parks & Recreation
Useful Life	10	Contact	AMY MANGOLD, DIREC
Category	Land Improvements		

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.

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	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Construction/Maintenance			290,000								290,000
Total			290,000								290,000

Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Bonding			290,000								290,000
Total			290,000								290,000

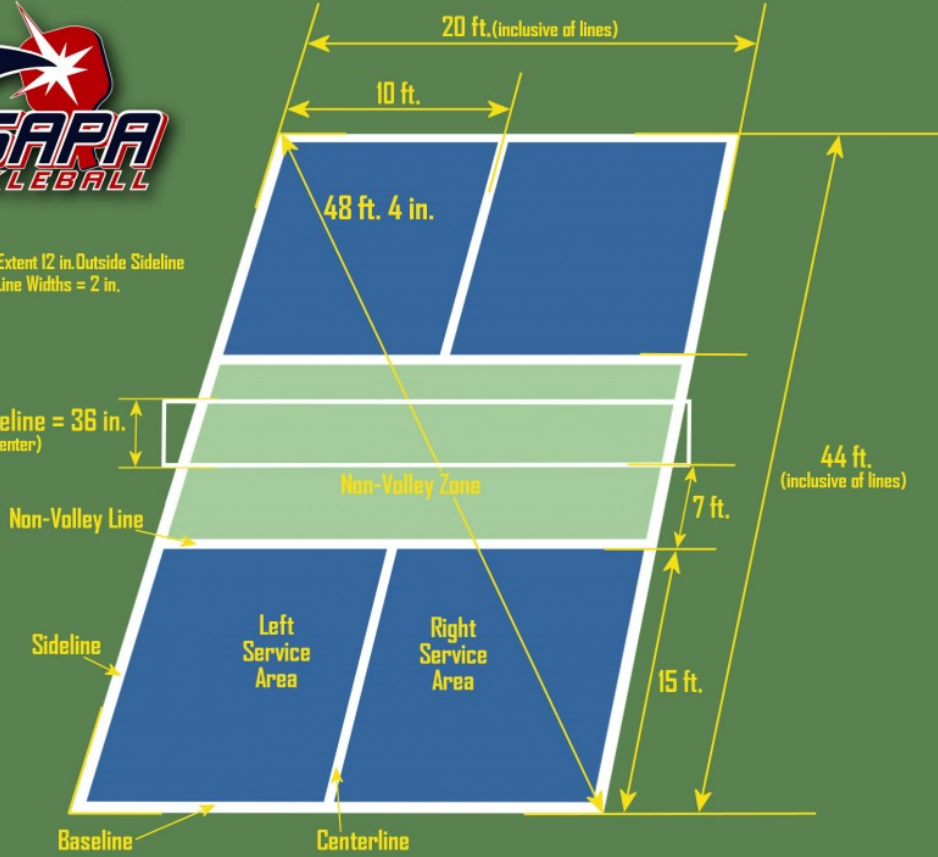
Budget Impact/Other

Small increase in the Building Maintenance department budget.



Recommend Net Posts Extend 12 in. Outside Sideline
 Recommend Line Widths = 2 in.

Net Height at Sideline = 36 in.
 (34 in. at Center)



Line Tolerances:

- Net line to outside of NVZ line: 7' +/- 1/8"
- Net line to outside of baseline: 22' +/- 1/4"
- Outside sideline to outside sideline: 20' +/- 1/4"
- Outside sideline to centerline: 10' +/- 1/8"
- Diagonal dimension to outside of lines: 48' 4" +/- 3/4"

Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project #	P & R - 3
Project Name	Treadwell Artificial Turf & Lighting Replacement

Type	Park Improvements	Department	Parks & Recreation
Useful Life	10	Contact	AMY MANGOLD, DIREC
Category	Land Improvements		

Description

Replace artificial turf, regrade subsurface as needed. Artificial fields require replacement every 10-12 years.
 Replace 30 plus year old lamps with LED technology replace antiquated controllers, current lights and controllers are at the end of their service life.

Justification

At the end of assets useful life.

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Other							800,000				800,000
Total							800,000				800,000

Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Bonding							250,000				250,000
Other							550,000				550,000
Total							800,000				800,000

Budget Impact/Other

Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project #	P & R - 4
Project Name	Rail Trail - Batchelder Park

Type Land Improvements **Department** Parks & Recreation
Useful Life 35 **Contact** AMY MANGOLD, DIREC
Category Land Improvements

Description

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

Justification

This project has been examined, requested and desired for over a decade. The brownfield contaminated area of Batchelder has not allowed any movement into Newtown from the Trumbull/Monroe rail area. A trail committee and the new initiatives in town, AARP, Healthy and Sustainable initiatives all identify this project as a large benefit to their initiatives in the Newtown community and surrounding communities.

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Other							1,400,000				1,400,000
Total							1,400,000				1,400,000

Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Grants							1,400,000				1,400,000
Total							1,400,000				1,400,000

Budget Impact/Other

Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

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

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

Description

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

Justification

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

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Construction/Maintenance					500,000						500,000
Total					500,000						500,000

Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Other					500,000						500,000
Total					500,000						500,000

Budget Impact/Other

Note: Create a "waterfront special revenue fund". Combine Eichler's Cove with with Lake Lillinonah. User fees will fund capital improvements.

Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project #	Pol -1
Project Name	Police Facility

Type	Building construction/reno	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.
 \$14,800,000 APPROPRIATION IS WAITING FOR APPROVAL AT REFERENDUM.

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	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
4,000,000	Construction/Maintenance	6,800,000	4,000,000									10,800,000
Total	Total	6,800,000	4,000,000									10,800,000

Prior	Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
4,000,000	Bonding	6,800,000	4,000,000									10,800,000
Total	Total	6,800,000	4,000,000									10,800,000

Budget Impact/Other

See impact statement

Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project #	PW - 1
Project Name	Capital Road Program

Type	Road Improvements	Department	Public Works
Useful Life	20	Contact	FRED HURLEY, DIRECT
Category	Infrastructure		

Description

Complete reconstruction of aging roads.
 The list of roads for each fiscal year is developed in the annual budget preparation process.

Justification

Maintain road system for safe passage of the public.

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Construction/Maintenance	3,000,000	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	31,000,000
Total	3,000,000	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	31,000,000

Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
General Fund	2,000,000	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	28,500,000
Bonding	1,000,000	750,000	500,000	250,000							2,500,000
Total	3,000,000	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	31,000,000

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.

Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project #	PW - 2
Project Name	Bridge Replacement Program

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

Description

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

Justification

Public safety

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Construction/Maintenance	400,000	400,000		400,000	400,000		400,000	400,000	400,000	400,000	3,200,000
Total	400,000	400,000		400,000	400,000		400,000	400,000	400,000	400,000	3,200,000

Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Bonding	400,000	400,000		400,000	400,000		400,000	400,000	400,000	400,000	3,200,000
Total	400,000	400,000		400,000	400,000		400,000	400,000	400,000	400,000	3,200,000

Budget Impact/Other

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

Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project #	PW - 3
Project Name	Multi-Purpose Building Improvements

Type	Building construction/reno	Department	Public Works
Useful Life	25	Contact	FRED HURLEY, DIRECT
Category	Buildings		

Description

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

Justification

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

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Construction/Maintenance					413,000						413,000
Total					413,000						413,000

Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Bonding					413,000						413,000
Total					413,000						413,000

Budget Impact/Other

Less maintenance costs

Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

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

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

Description

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

Justification

Roof is reaching its useful life

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Construction/Maintenance					1,000,000						1,000,000
Total					1,000,000						1,000,000

Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Bonding					1,000,000						1,000,000
Total					1,000,000						1,000,000

Budget Impact/Other

Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project #	PW - 5
Project Name	Truck Washing Station

Type	Building construction/reno	Department	Public Works
Useful Life	25	Contact	FRED HURLEY, DIRECT
Category	Buildings		

Description

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

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

Justification

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

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Construction/Maintenance								550,000			550,000
Total								550,000			550,000

Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Bonding								550,000			550,000
Total								550,000			550,000

Budget Impact/Other

Would give vehicles and equipment a longer life

Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project #	PW - 6
Project Name	Public Works Site & Salt Storage Improvements

Type	Building construction/reno	Department	Public Works
Useful Life	50	Contact	FRED HURLEY, DIRECT
Category	Infrastructure		

Description

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

Justification

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

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Construction/Maintenance								600,000			600,000
Total								600,000			600,000
Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Bonding								600,000			600,000
Total								600,000			600,000

Budget Impact/Other

Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project #	PW - 7
Project Name	Transfer Station Improvements

Type	Land Improvements	Department	Public Works
Useful Life	25	Contact	FRED HURLEY, DIRECT
Category	Infrastructure		

Description

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

Justification

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

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Construction/Maintenance								400,000			400,000
Total								400,000			400,000

Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Bonding								400,000			400,000
Total								400,000			400,000

Budget Impact/Other

Capital Improvement Plan

'19/'20 *thru* '28/'29

Town of Newtown, Connecticut

Project #	FS - 1
Project Name	Sandy Hook Permanent Memorial

Type	Unassigned	Department	S.H. Permanent Memorial
Useful Life	25	Contact	
Category	Unassigned		

Description

A place holder for the Sandy Hook Permanent Memorial

Justification

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Other	2,000,000	2,000,000									4,000,000
Total	2,000,000	2,000,000									4,000,000

Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Bonding	2,000,000	2,000,000									4,000,000
Total	2,000,000	2,000,000									4,000,000

Budget Impact/Other

RESOLUTION PROVIDING FOR A SPECIAL APPROPRIATION IN THE AMOUNT OF \$300,000 FOR THE RENOVATIONS, REPLACEMENTS AND UPGRADES TO THE CYRENIUS H. BOOTH LIBRARY AS AUTHORIZED IN THE CAPITAL IMPROVEMENT PLAN (2018-19 TO 2022-23) AND AUTHORIZING THE ISSUANCE OF \$300,000 BONDS OF THE TOWN TO MEET SAID SPECIAL APPROPRIATION AND PENDING THE ISSUANCE THEREOF THE MAKING OF TEMPORARY BORROWINGS FOR SUCH PURPOSE

RESOLVED:

Section 1. The sum of \$300,000 is a special appropriation made pursuant to Chapter 6, Section 6-35 of the Town Charter of the Town of Newtown (the "Town") for the renovations, replacements and upgrades to the Cyrenius H. Booth Library, including, but not limited to, the furnishing and installation of replacement skylights; roof and flashing repairs; HVAC system upgrades; the furnishing and installation of carpeting; upgrades to lavatories for ADA compliance and the furnishing and installation of lighting, plumbing and fixtures; equipment and technology upgrades; Phase II long range space planning & development, including staff security, children's room, meeting room and flexible space; and furniture replacement, all as authorized in the Capital Improvement Plan (2018-19 to 2022-23) and for architectural and engineer's fees, administrative, financing, legal and costs of issuance related thereto (collectively, the "Project"), said appropriation to be inclusive of any and all State and Federal grants-in-aid thereof.

Section 2. To meet said appropriation, \$300,000 bonds of the Town, or so much thereof as shall be necessary for such purpose, shall be issued, maturing not later than the maximum maturity permitted by the General Statutes of Connecticut, Revision of 1958, as amended from time to time (the "Connecticut General Statutes"). The bonds may be issued in one or more series as determined by the Financial Director, and the amount of bonds of each series to be issued shall be fixed by the Financial Director, in the amount necessary to meet the Town's share of the cost of the Project determined after considering the estimated amount of State and Federal grants-in-aid of the Project, or the actual amount thereof if this be ascertainable, and the anticipated times of the receipt of the proceeds thereof, provided that the total amount of bonds to be issued shall not be less than an amount which will provide funds sufficient with other funds available for such purpose to pay the principal of and the interest on all temporary borrowings in anticipation of the receipt of the proceeds of the bonds outstanding at the time of the issuance thereof, and to pay for the costs of issuance of such bonds. The bonds shall be in the denomination of \$5,000 or a whole multiple thereof, be issued in fully registered form, be executed in the name and on behalf of the Town by the facsimile or manual signatures of the First Selectman and the Financial Director, bear the Town seal or a facsimile thereof, be certified by a bank or trust company, which bank or trust company may be designated the registrar and transfer agent, be payable at a bank or trust company, and be approved as to their legality by Robinson & Cole LLP, of Hartford, Connecticut. The bonds shall be general obligations of the Town and each of the bonds shall recite that every requirement of law relating to its issue has been duly complied with, that such bond is within every debt and other limit prescribed by law, and that the full faith and credit of the Town are pledged to the payment of the principal thereof and interest thereon. The aggregate principal amount of the bonds of each series to be issued, the annual installments of principal, redemption provisions, if any, the certifying, registrar and transfer agent and paying agent, the date, time of issue and sale and other terms, details and particulars of such bonds, including the approval of the rate or rates of interest shall be determined by the First Selectman and the Financial Director, in accordance with the Connecticut General Statutes.

Section 3. Said bonds shall be sold by the First Selectman and the Financial Director in a competitive offering and the bonds shall be sold at not less than par and accrued interest on the basis of the lowest net or true interest cost to the Town. To the extent required by the Charter of the Town of Newtown, bids shall be solicited from at least three lending institutions. A notice of sale or a summary thereof

describing the bonds and setting forth the terms and conditions of the sale shall be published at least five days in advance of the sale in a recognized publication carrying municipal bond notices and devoted primarily to financial news and the subject of state and municipal bonds.

Section 4. The First Selectman and the Financial Director are authorized to make temporary borrowings in anticipation of the receipt of the proceeds of said bonds. Notes evidencing such borrowings shall be signed by the First Selectman and the Financial Director, have the seal of the Town affixed, be payable at a bank or trust company designated by the First Selectman, be approved as to their legality by Robinson & Cole LLP, of Hartford, Connecticut, and be certified by a bank or trust company designated by the First Selectman pursuant to Section 7-373 of the Connecticut General Statutes. The notes shall be issued with maturity dates which comply with the provisions of the Connecticut General Statutes governing the issuance of such notes, as the same may be amended from time to time. The notes shall be general obligations of the Town and each of the notes shall recite that every requirement of law relating to its issue has been duly complied with, that such note is within every debt and other limit prescribed by law, and that the full faith and credit of the Town are pledged to the payment of the principal thereof and the interest thereon. The net interest cost on such notes, including renewals thereof, and the expense of preparing, issuing and marketing them, to the extent paid from the proceeds of such renewals or said bonds, shall be included as a cost of the Project. Upon the sale of the bonds, the proceeds thereof, to the extent required, shall be applied forthwith to the payment of the principal of and the interest on any such notes then outstanding or shall be deposited with a bank or trust company in trust for such purpose.

Section 5. The First Selectman or his designee is hereby authorized, in the name and on behalf of the Town, to apply for and accept any and all Federal and State loans and/or grants-in-aid of the Project and is further authorized to expend said funds in accordance with the terms hereof and in connection therewith, to contract in the name of the Town with engineers, contractors and others.

Section 6. The Town hereby expresses its official intent pursuant to Section 1.150-2 of the Federal Income Tax Regulations, Title 26 (the "Regulations"), to reimburse expenditures paid sixty days prior to and anytime after the date of passage of this resolution in the maximum amount of the Project with the proceeds of bonds or bond anticipation notes or other obligations ("Tax-Exempt Obligations") authorized to be issued by the Town. The Tax-Exempt Obligations shall be issued to reimburse such expenditures not later than 18 months after the later of the date of the expenditure or the substantial completion of the Project, or such later date the Regulations may authorize. The Town hereby certifies that the intention to reimburse as expressed herein is based upon its reasonable expectations as of this date. The Financial Director or his designee is authorized to pay Project expenses in accordance herewith pending the issuance of Tax-Exempt Obligations, and to amend this declaration.

Section 7. The First Selectman and the Financial Director are hereby authorized, in the name and on behalf of the Town, to enter into agreements or otherwise covenant for the benefit of bondholders to provide information on an annual or other periodic basis to the Municipal Securities Rulemaking Board (the "MSRB") and to provide notices to the MSRB of material events as enumerated in Securities and Exchange Commission Exchange Act Rule 15c2-12, as amended, as may be necessary, appropriate or desirable to effect the sale of the bonds and notes authorized by this resolution. Any agreements or representations to provide information to the MSRB made prior hereto are hereby confirmed, ratified and approved.

Section 8. The First Selectman is hereby authorized, in the name and on behalf of the Town, to enter into any other agreements, instruments, documents and certificates, including tax and investment agreements, for the consummation of the transactions contemplated by this resolution.