



TOWN of TOLLAND/ 21 Tolland Green, Tolland, Connecticut 06084

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December 7, 2021

TO: Town Council

FROM: Lisa A. Hancock, Interim Town Manager

SUBJECT: FIVE-YEAR CAPITAL BUDGET

In accordance with Section C9-5 of the Town Charter, I submit to you the Five-Year Capital Plan covering the 2022/2023 – 2026/2027 fiscal years. This plan identifies the public improvements deemed necessary over the next five years which meet the parameters for inclusion in the Capital Budget. The Town's Capital Budget guidelines define a capital project as:

- a. Any new or expanded physical facility, including preliminary design and related professional services.
- b. Land or property acquisition.
- c. Items of a non-recurring nature where the benefits are realized over a long period of time.
- d. The project's outcome, non-recurring in nature should have a useful life of greater than eight years.
- e. Cost should be relatively high, non-operative expenditure for the Town; generally in excess of \$10,000 for equipment or plant facility improvements.

The major funding sources for capital improvements are the General Fund, CNRE, non-referendum notes, referendum notes, ambulance revenue, cemetery fund, utility reserve fund and state grants. While I recognize the continued concerns resulting from the economic uncertainties of our times, the Capital Plan, as presented, is recognition of the need to continue to the extent possible the investment of prior years so that the facilities, infrastructure, and equipment remain useful and can be operated in a safe manner. Budget constraints over the years have required much of our capital equipment needs to be pushed out well beyond their useful lives. We are now at a point where we cannot push these needs out any further. Some equipment has totally failed. We have tried to lease replacements or outsource services in the interim and have been unable to meet the needs of the workload requirements. The demand for outsourced services limits our ability to obtain those services in a timely manner. Leasing equipment is very costly and at most times unavailable when we need the equipment. My staff and I discussed possible regional sharing of equipment, but due to the needs of the equipment during the same time period, it makes it difficult to implement a sharing process.

The current FY 2021-22 budget includes \$137,946 from the General Fund for funding the Capital Improvement Plan. This represents 0.24% of the total budget. By comparison, the amount in 2008/2009 was \$506,037 representing 1.10% of the total budget. Recognizing our capital needs as well as budgetary concerns, I am recommending an increased amount from the General Fund toward the Capital Improvement Plan of \$255,880. This is an increase of \$117,934 in the General Fund contribution in comparison to the current year. Much of the impact of this increase is due to the need to begin increased general fund funding for the Vernon Water Pollution Control Plant upgrades and the need to begin setting aside funding for the Fire Chief's Vehicle. In the past, the Fire Association had paid for his vehicle but can no longer raise sufficient funds for this. We have no choice but to begin funding it.

Significant items included as part of my recommendation for Year One are the following:

1. The third payment of the Vernon WPCA Sewage Treatment Plant upgrade is \$164,906. To fund this payment, we are using \$79,946 from the General Fund and \$84,960 from the Capital & Non-recurring fund from proceeds received in a settlement last year. The total cost of this project over the next 20 years is \$3,298,110.
2. \$73,482 for depreciation set aside for Town vehicle replacements including the new addition of reserves to replace the Fire Chief Vehicle.
3. An amount totaling \$229,378 requested by the Board of Education, will be issued for non-referendum debt to fund \$140,000 for the Tolland Middle School Track Resurfacing, Kitchen equipment for TIS and THS that is failing.
4. Replacement or new purchases of various pieces of equipment requested by the Board of Education, including an Articulating Lift, Floor Machines and a Tractor for Birch Grove School, for \$128,000. This was originally proposed to be funded with non-referendum debt, however, in order to ease the debt burden, I am recommending that we fund it with some of the CIRMA settlement funds received last year from the Capital and Non-recurring fund.
5. Additional use of these settlement funds in the amount of \$95,300 is being recommended to replace a 2004 Ford F350 which is in very poor condition. It has extensive body corrosion and repair costs. This is a front line snow removal truck. There is an additional truck being funded by the Cemetery fund for \$95,300. This truck would be used for cemetery maintenance but also would be another front line snow removal vehicle. It will replace a 2003, Chevy 3500 that is no longer manufactured, is in very poor condition and has extensive body corrosion and maintenance costs. Parts are also difficult to find in some instances.
6. \$115,488 in non-referendum notes or bonds to replace a Toro 16' Mower. This is a piece of equipment used on a daily basis in season for the cutting of our Municipal and Board of Education fields. This mower has reached its life expectancy and is now being replaced due to extensive repair costs.

7. Replacement of a VacAll for \$495,000 to comply with the mandated MS4 requirements and address the constant need to clean storm drains to reduce road flooding. The Town has over 3,000 catch basins which must be maintained. Our current equipment is now totally inoperable and our ability to contract out for services is severely limited. Non-referendum debt will be issued for this with a hopeful offset of funds received from the State of CT for Nip Bottle fund distributions.
8. \$750,000 in non-referendum notes or bonds to fund the replacement of a 1987 Engine Fire Tanker (ET-540) that was previously refurbished which extended the useful life. It is now time to replace the unit. The Fire Department will consider increasing the tank size and replace the unit with a modern type of apparatus that is called a squad or rescue pumper that allows both firefighting and rescue capabilities.
9. \$187,500 for an ADA Walkway at Cross Farms. We currently have a crosswalk that leads from the ADA bathrooms to the upper fields B & C. Unfortunately, due to the terrain, no handicap accessibility has been provided to the upper fields. A new ADA compliant walkway is needed to gain access to the upper fields and to bring the Town closer to ADA compliance at our park where we already have an ADA compliant playscape. Federal law requires ADA access to all public facilities.
10. There are several trees within the Town that have been damaged by insect infestation that are safety concerns. \$70,000 of State grant funds have been programmed to address this issue.
11. \$1,000,000 to continue to address our road pavement management needs.

I have included with the Five-Year Plan as attachments the Equipment Aging Schedule for Highway and Parks Department equipment as well as the complete list of Board of Education Capital requests.

Over a number of years, the Town has made a major investment in the construction and maintenance of facilities, including Town and Board of Education buildings. We are in the sixth year of the \$9.6 million bond issue for school improvements, and similar investments have been made in the Town's infrastructure, consisting primarily of roads, bridges, and drainage, as well as in the Town's heavy equipment rolling stock. I recognize that in difficult financial times, it is often found to be easy to reduce mill rates by reducing capital budgets. However, by deferring needed projects, capital purchase costs continue to rise, borrowing costs increase, and infrastructure continues to deteriorate. Overall borrowing rates are very favorable at the moment, and we are fortunate that we have maintained our triple-A bond rating to-date. We need to carefully balance how much we are planning to spend, with both our debt service plan and our cash reserves, so that we do not jeopardize our strong financial status.

The Town's ability to bond to a greater extent for other improvements over the next several years is in large amount made possible due to the use of the recently established debt service

reserve. Any authorized debt financing will be structured to minimize the impact on the next fiscal year's budget. Debt burden for Tolland, according to the Standard and Poors Rating Agency, "is adequate and the overall debt is low at 2.20% of market value. We expect the Town to issue several million dollars in new money debt annually as part of its capital program, but do not expect that to affect our view of debt profile." Non-referendum borrowing is permissible in the next year pursuant to the Town Charter not to exceed \$2,309,492 which is 5% of the current grand levy (adjusted) as of FY 2021-22. The Town's Financial Advisor would like to present the updated Debt Management Plan, which takes into consideration the borrowing that I have recommended over the five years of the Plan at a Council meeting in February. Attached is a summary of debt service, which includes the impact of the financing I have recommended in the Five Year Capital Plan. Included within this assumption are other previously approved projects and the recommended Five Year Capital Plan. The additional amount borrowed in this assumption is approximately \$24,510,000 over the next five years, with \$10,441,827 of this amount as previously approved debt, and an additional \$14,068,173 as part of this five-year Capital Improvement Plan. Due to planned use of our Debt Service Reserve Fund and use of anticipated bond premiums, the 2022-2023 and FY 2023-2024 Debt Service budget will increase by \$50,000 in each year. After these two years, the plan is to keep the budget stable. The increase is mainly due to the impact of the demolition and construction of Birch Grove School. Starting in Year 2026-27, the Town Council can decide if it wants to reduce the debt service budget and reallocate a portion of the differential towards reserves to pay for future Capital projects on a pay-as-you-go basis. These estimates are very preliminary.

It is imperative to address our needs to replace aged and failing equipment which has been delayed for several years. In trying to balance the impact on the mill rate, I find it necessary to spread out the cost over several years through the issuance of debt. I concur with the desire to reduce the dependence on debt financing, but we can't have the impact of paying for equipment with the General Fund contributions all at one time. My goal is to phase in funds into our Capital and Non-recurring fund to begin building reserves once our debt payments begin to decline. This will allow the Town to have less dependence on issuing debt for the Capital needs in the future.

The Town Council and I have discussed the potential phase-in plan for Public Safety Officers to potentially be funded by a grant for three years if we are fortunate to win the grant award. If this does occur, the plan would be to slowly build those positions into the budget so as to not be impacted all at once in year four when the Town would need to begin paying for those positions. The funds that would be built into the budget each of the years that the grant would pay for would be deposited into the Municipal Stabilization fund. Those funds could be partially allocated in year four to offset the mill rate increase for that year and/or also be used for one time capital expenditures since these would be a one-time revenue source. I have not included this assumption in the funding sources for the current 5 year CIP plan as we have not implemented this program yet. However, my recommendation would be to use the funds for Capital expenditures in the future if we do proceed.

The Town has approximately 132 miles of road for which it is responsible. It is the Town's goal to extend as long as possible the useful life of a road before complete reconstruction is required. The Town engaged VHB Engineering Services to implement an automated road management program. This program involves the review of all 132 miles of road and the development of a standard database that can be used to recommend priorities for future maintenance work. The results of the study

were used this past year to determine priorities for road improvements and will continue to be used in the future. Each year we try to allocate approximately \$1 million towards road improvements. I am including \$795,000 next year for road maintenance from borrowed funds approved in the November 2018 referendum, and \$205,000 from State grants to meet our annual goal.

The Town of Tolland entered into an inter-municipal agreement several years ago with the Town of Vernon to provide treatment of the Town's sewer system sewage. This agreement requires that the Town must pay for any improvements to the Vernon Treatment plant based on a percentage share. The State and Federal Governments are requiring that the Vernon plant have some major upgrades that are estimated to be over \$69.5 million. The Town budget will be impacted by this additional debt. The Town's portion of this debt is \$3,298,110. This will be paid over 20 years.

Capital equipment is another area of immediate concern with many of the pieces being operated as first line equipment well beyond their useful life. The cost to keep this equipment on the road is extremely high and the excessive amount of downtime of the equipment can impact the effectiveness of Town operations. As part of this memo, I am providing you with a complete listing of all Town rolling stock and its normal useful life. You will see that the Town normally keeps equipment well beyond its useful life, which does create significant maintenance and operation concerns. Replacement costs for equipment such as a plow truck are in the \$200,000 range, making it difficult to budget for more than one large piece of equipment per year. As part of this memo, I have provided for you a replacement and rotation plan for staff vehicles, which maximizes utilization of such vehicles so that their useful life is between 8-12 years.

Also included as part of this memo is Charter-required information on the estimated operation expense for new facilities, or additions to facilities, recommended in the Plan. Town staff stands ready at any time to discuss the details of this plan and looks forward to continued dialogue on the importance of properly investing in the upkeep of the Town's capital needs. The Public Hearing on the Capital Budget is scheduled for February 10, 2022.

cc: Dr. Walter Willett
Department Heads

5-YEAR CAPITAL IMPROVEMENT PLAN BUDGET SUMMARIES

YEAR 1: FY 2022-2023

YEAR 2: FY 2023-2024

YEAR 3: FY 2024-2025

YEAR 4: FY 2025-2026

YEAR 5: FY 2026-2027

FIVE YEAR CAPITAL IMPROVEMENT PLAN
BUDGET SUMMARIES FOR FISCAL YEARS 2022-2023 THROUGH 2026-2027
Italic indicates the recurring projects

PROJECT SUMMARY DESCRIPTIONS	Project Cost	Existing Funds for next budget	FY 2022-2023	FY 2023-2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Funding Totals FY 2023-2027
TOWN ADMINISTRATION								
Town Administration								
<i>Replacement of Light Duty Vehicles - Town</i>	<i>322,468</i>		<i>73,482</i>	<i>57,534</i>	<i>57,534</i>	<i>68,034</i>	<i>65,884</i>	<i>322,468</i>
<i>Replacement of Light Duty Vehicles - BOE</i>	<i>73,480</i>		<i>25,572</i>	<i>14,120</i>	<i>10,120</i>	<i>11,834</i>	<i>11,834</i>	<i>73,480</i>
Town of Vernon Water Pollution Control Facility Plan	3,298,110	411,248	164,906	164,906	164,906	164,906	164,906	1,235,778
2022 Chevy Tahoe - Fire Chief								0
SUBTOTAL TOWN ADMINISTRATION	3,694,058	411,248	263,960	236,560	232,560	244,774	242,624	1,631,726
BOARD OF EDUCATION								
Board of Education								
District Wide Articulating Lift	80,000		80,000					80,000
Replace THS Rear Loading Dock EDO System	10,000		10,000					10,000
New Tractor for BGP	24,000		24,000					24,000
TMS Track Re-Surface	140,000		140,000					140,000
Tennant 5400 Floor Machines - Replace two (2)	24,000		24,000					24,000
TIS Hobart High Dishwasher & Sink Station	44,539		44,539					44,539
THS Oven/Steamer Combo	44,839		44,839					44,839
TMS Library & Main Office Carpet	26,950			26,950				26,950
TIS Modular Roof Replacement	45,000			45,000				45,000
TIS Nurse's Area Addition/Renovation	41,000					41,000		41,000
TMS Café Tables	48,000					48,000		48,000
THS Track	350,000					350,000		350,000
THS Roof Replacement	5,500,000					5,500,000		5,500,000
Replace THS Stage Floor	38,000					38,000		38,000
TMS Locker Replacement	80,000					80,000		80,000
TIS Locker Replacement	80,000					80,000		80,000
THS Classroom Technology Upgrades	126,122					126,122		126,122
THS Business Lab Upgrades	16,125					16,125		16,125
TMS Classroom Technology Upgrades	93,000					93,000		93,000
THS Science Laboratory Technology Upgrades	56,761					56,761		56,761
TIS Classroom Technology Upgrades	107,590					107,590		107,590
TIS Science Laboratory Technology Upgrades	34,071					34,071		34,071
SUBTOTAL BOARD OF EDUCATION	7,009,997	0	367,378	71,950	0	6,570,669	0	7,009,997

FIVE YEAR CAPITAL IMPROVEMENT PLAN
BUDGET SUMMARIES FOR FISCAL YEARS 2022-2023 THROUGH 2026-2027

Italics indicates the recurring projects

PROJECT SUMMARY DESCRIPTIONS	Project Cost	Existing Funds	FY 2022-2023	FY 2023-2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Funding Totals FY 2023-2027
CAPITAL EQUIPMENT								
Capital Equipment								
<i>Replacement of Light Duty Vehicles</i>	68,883		14,862	14,862	14,862	18,863	5,434	68,883
Replacement of Truck #38	95,300		95,300					95,300
16' Toro Mower	115,488		115,488					115,488
Replacement of Truck #37	95,300		95,300					95,300
Replacement of Truck #10	50,443		50,443					50,443
VacAll	495,000		495,000					495,000
Replacement of Truck #56	42,350			42,350				42,350
Replacement of Truck #35	198,000			198,000				198,000
Sweeper	275,000			275,000				275,000
Replacement of Truck #64	46,000				46,000			46,000
Replacement of Truck #21	225,000				225,000			225,000
Kubota Tractor	40,000				40,000			40,000
Infield Scarifier	22,300				22,300			22,300
Ventrac Tractor	41,800				41,800			41,800
Used Road Grader	90,000					90,000		90,000
Replacement of Roadside Mower	185,000					185,000		185,000
Replacement of Chipper	60,000					60,000		60,000
Replacement of Truck #11	51,612					51,612		51,612
Replacement of Truck #14	220,000						220,000	220,000
Replacement of Truck #27	220,000						220,000	220,000
SUBTOTAL CAPITAL EQUIPMENT	2,637,026	0	866,393	530,212	389,962	405,475	445,434	2,637,476
FIRE AND AMBULANCE								
Fire and Ambulance								
<i>Contribution to Emergency Services Equipment Reserve</i>								
Refurbishment of ET-240	180,000		180,000					180,000
Replacement of Ambulance 540	370,000		370,000					370,000
Replacement of ET-540	750,000		750,000					750,000
Replacement of Engine Tank 440	750,000			750,000				750,000
Refurbish Tank 140	150,000			150,000				150,000
Replacement of Personal Protective Equipment	87,500			17,500		70,000		87,500
Replacement of Engine Tank 340	760,000				760,000			760,000
Refurbish Tank 440	150,000				150,000			150,000
Replacement of Truck 240	1,350,000					1,350,000		1,350,000
Replacement of Ambulance 640	340,000						340,000	340,000
Replacement of Two (2) Trailers	70,000						70,000	70,000
SUBTOTAL FIRE AND AMBULANCE	4,957,500	0	1,300,000	917,500	910,000	1,420,000	410,000	4,957,500

**FIVE YEAR CAPITAL IMPROVEMENT PLAN
BUDGET SUMMARIES FOR FISCAL YEARS 2022-2023 THROUGH 2026-2027**

Italics indicated recurring projects

PROJECT SUMMARY DESCRIPTIONS	Project Cost	Existing Funds	FY 2022-2023	FY 2023-2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Funding Totals FY 2023-2027
PARKS AND RECREATION								
Parks and Recreation								
Crack Repair/Resurface Tennis Courts-Old Cathole Road	82,000		82,000					82,000
Artificial Turf Replacement (THS)	776,634			776,634				776,634
New Tennis Courts at Crandall Park	300,563				300,563			300,563
New Pickleball Courts at Heron Cove	191,067						191,067	191,067
SUBTOTAL PARKS AND RECREATION	1,350,264	0	82,000	776,634	300,563	0	191,067	1,350,264
PUBLIC FACILITIES								
Public Facilities								
Shingled Roof at Highway Garage	44,000		44,000					44,000
Pole Sheds	88,000		88,000					88,000
Cross Farms ADA Walkway	187,500		187,500					187,500
Arts Building Roof	44,000			44,000				44,000
Emergency Generator for Highway Garage	49,500			49,500				49,500
Retrofit Emergency Generator for P & F Garage	16,500			16,500				16,500
Parks & Facilities Garage Upgrade	825,000				825,000			825,000
SUBTOTAL PUBLIC FACILITIES	1,254,500	0	319,500	110,000	825,000	0	0	1,254,500
PUBLIC WORKS								
Public Works								
Tree Trimming	350,000		70,000	70,000	70,000	70,000	70,000	350,000
SUBTOTAL PUBLIC WORKS	350,000	0	70,000	70,000	70,000	70,000	70,000	350,000
STREETS AND ROADS								
Construction and Reconstruction								
Drainage Construction and Design	263,776		63,776	50,000	50,000	50,000	50,000	263,776
Pavement Management								
Road Improvements	11,000,000	2,595,000	795,000	820,000	790,000	1,000,000	1,000,000	7,000,000
Various Roads	1,301,230		205,000	224,339	218,776	384,339	268,776	1,301,230
SUBTOTAL STREETS AND ROADS	12,565,006	2,595,000	1,063,776	1,094,339	1,058,776	1,434,339	1,318,776	8,565,006
CIP GRAND TOTALS	33,818,351	3,006,248	4,939,096	3,807,195	3,786,861	10,145,257	2,677,901	27,756,469

YEAR 1

2022-2023

YEAR 1 CAPITAL BUDGET SUMMARY FISCAL YEAR 2022-2023													
YEAR 1 CAPITAL BUDGET FUNDING CATEGORIES	CAPITAL BUDGET FUNDING SOURCES												
	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
PROJECTED AVAILABILITY OF CAPITAL FUNDS ==>	3,006,248	255,880	1,132,242	42,000	2,309,492	795,000	115,563	338,776	0	0	599,438	110,162	8,704,801
TOWN ADMINISTRATION													
Town Administration	411,248	179,000	84,960	0	0	0	0	0	0	0	0	0	675,208
BOARD OF EDUCATION													
Board of Education	0	10,000	128,000	0	229,378	0	0	0	0	0	0	0	367,378
CAPITAL EQUIPMENT													
Capital Equipment	0	50,443	95,300	0	610,488	0	0	0	0	0	0	110,162	866,393
FIRE AND AMBULANCE													
Fire and Ambulance	0	0	0	0	750,000	0	0	0	0	0	550,000	0	1,300,000
PARKS AND RECREATION													
Parks and Recreation	0	0	40,000	42,000	0	0	0	0	0	0	0	0	82,000
PUBLIC FACILITIES													
Public Facilities	0	16,437	0	0	187,500	0	115,563	0	0	0	0	0	319,500
PUBLIC WORKS													
Tree Trimming	0	0	0	0	0	0	0	70,000	0	0	0	0	70,000
STREETS AND ROADS													
Construction and Reconstruction	0	0	0	0	0	0	0	63,776	0	0	0	0	63,776
Pavement Management	2,595,000	0	0	0	0	795,000	0	205,000	0	0	0	0	3,595,000
SUMMARY PROJECT TOTALS	3,006,248	255,880	348,260	42,000	1,777,366	795,000	115,563	338,776	0	0	550,000	110,162	7,339,255
FUNDING SOURCE VARIANCES	0	0	783,982	0	532,126	0	0	0	0	0	49,438	0	1,365,546

FUNCTION	ACTIVITY				PROGRAM									CODE
FY 2022-2023 Capital Budget - Year 1	Town Administration				Town Administration									2000-00
Project Description	Estimated Project Cost	CAPITAL BUDGET FUNDING SOURCES											Funding Totals	
		Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve		Other Funding Sources/ Appr Bonds
Replacement of Light Duty Vehicles - To Reserve for Current Year Depreciation Funds for municipal vehicle replacement.	73,482		73,482											73,482
List of Town Vehicles: 2020 Ford Explorer - Building Inspection (7 years)** 2020 GMC Acadia - Public Works Director (7 years)** 2021 F-150 Pickup Truck - Canine 2013 Ford Explorer - Pool/Planner 2011 Ford Explorer - Recreation 2015 Ford Explorer - Pool 2015 Ford Explorer - Assessor 2016 Mini-Van - Elderly 2020 Chevy Tahoe - Fire Marshal 2024 Chevy Tahoe - Fire Chief														
List of Board of Education Vehicles: 2012 Ford F-150 Pickup 2015 Ford F-250 Pickup 2008 Ford E-250 Van	25,572		25,572											25,572
** These vehicles are the only ones that get replaced on a seven year cycle. Their replacements go into the pooled vehicles.														
Town of Vernon Water Pollution Control Plant Upgrade Facility Plan Annual payments as defined by our Inter-Municipal agreement with the Town of Vernon, Tolland is responsible for 5.63% of the prospective costs of the improvements. Payments will be made over 20 years. The total project cost is approximately \$81 million which will be partially funded by grants. Tolland's estimated share over 20 years is \$3,298,110.	3,298,110	411,248	79,946	84,960										576,154
General Fund pays: Year One: FY 2020/2021 - \$192,706 Year Two: FY 2021/2022 - \$218,542 Year Three: FY 2022/2023 - \$164,906 Year Four: FY 2023/2024 - \$164,906 Year Five: FY 2024/2025 - \$164,906														
*Recommending use of CNRE to continue phase in from settlement funds														
TOTAL TOWN ADMINISTRATION	3,397,164	411,248	179,000	84,960	0	0	0	0	0	0	0	0	0	675,208

FUNCTION	ACTIVITY				PROGRAM										CODE
FY 2022-2023 Capital Budget - Year 1	Board of Education				Board of Education										2010-06
Project Description	Estimated Project Cost	CAPITAL BUDGET FUNDING SOURCES												Funding Totals	
		Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds		
District-Wide Articulating Lift (Used) The purchase of a used diesel articulating lift in the 50' to 60' use range. The BOE has consistently engaged in numerous projects related to masonry, exterior caulking, painting, lighting repair, roof-top mechanicals, flag poles, surveillance, athletic field projects, etc. These types of projects have resulted in the following rental fees over the last 3 years: 2018 - \$5,200, 2019 - \$5,200, 2020 - \$8,100 for a total of \$18,500. Furthermore, the BOE incurred outside vendor expenses to repair the flagpole at THS, install cameras at THS, caulk the greenhouse at THS, replace broken windows at TIS, replace inoperable photocells on site lighting at TMS, replace inoperable LED site pole heads at BGP all of which required the use of a lift that drove the costs of these repairs much higher. Anticipated useful life is 20 years.	80,000			80,000										80,000	
New Tractor for BGP Purchase of one (1) X738 4-wheel drive John Deere or equivalent tractor to facilitate quicker, more efficient removal of snow at Birch Grove Primary School (BGP). The tractor will be used to quickly and effectively remove snow from the concrete walkways, sidewalks and courtyards to reduce the use of ice-melt and salt which can severely disintegrate the concrete in these areas. Furthermore, the tractor is outfitted with a mower deck and can be used to cut grass during the lawn season. Other attachments are available such as augers which can be utilized for sign and post installation. Estimated cost of tractor and associated equipment provided by Ellington Agway using state/municipal pricing.	24,000			24,000										24,000	
Tennant 5400 Floor Machines - Replace two (2) The Tolland BOE currently has two (2) Tennant 5400 walk-behind floor machines that are at the end of their useful lives. These machines have been used extensively over the last 20 years and replacement parts are being phased out, making repairs more difficult and costly. The machines are used year-round; for floor washing and scrubbing during the school year and stripping wax off tile floors in the summer. The proposed replacements are Tennant T5, Clark Boost or equivalent models which would do a comparable job but have upgraded features including auto-filling batteries and computerized maintenance reminders.	24,000			24,000										24,000	

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FUNCTION	ACTIVITY				PROGRAM									CODE
FY 2022-2023 Capital Budget - Year 1	Board of Education				Board of Education									2010-06
Project Description	Estimated Project Cost	CAPITAL BUDGET FUNDING SOURCES												Funding Totals
		Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	
BOE Projects (\$229,378)	229,378					229,378								229,378
TIS Hobart High Temp Conveyor Dishwasher and Sink Station (\$44,539)														
The purchase of a dishwasher at TIS would eliminate the need for polystyrene trays to be used at the school. CT legislation has already banned single use containers made of polystyrene for restaurants and caterers. Schools may be required to do so in the future. Alternative trays are far more costly than polystyrene. Additional environmental benefits include minimizing water usage. With new models being more energy efficient, they use considerably less water than older machines. There is no question that the equipment going through the dishwasher will be clean and sanitized using less manpower and overall at less cost than single use trays.														
THS Oven/Steamer Combo (\$44,839)														
The purchase of a new combination oven at the Tolland High School would eliminate excessive future repair costs and unexpected down time of this unit. The existing combination oven was purchased for the high school when it was originally built. The Food Services Department has incurred over \$6,000 in repairs to this oven in recent years. It is the primary piece of equipment for preparing student meals.														
TMS Track Resurface (\$140,000)														
The TMS track installation occurred in approximately 2002/2003, a few years before the new high school became occupied. During this time, the track has neither been resprayed nor resurfaced which is typically required routinely for rubberized track surfaces. In order to preserve the track and avoid total replacement a resurfacing is recommended.														
Replace THS Rear Loading Dock EDO System	10,000		10,000											10,000
The rear loading at Tolland High School has a manual "EOD" Edge of Dock leveler that is beginning to rust out severely. The unit is original to the building and is 16 years old. Most deliveries to the school come in the rear loading dock area (except foodstuffs for the kitchen which uses the front) so it is imperative that the loading dock equipment is functioning as designed and is safe to use. Our current preventative maintenance contractor Rite-Hite/Arbon Corporation services the units at least once annually. We have discussed replacement and we are estimating the cost to be about \$10,000 as this specific EOD also has a ramp attached to the edge leveler system which makes it unique but also more expensive.														
TOTAL BOARD OF EDUCATION	367,378	0	10,000	128,000	0	229,378	0	0	0	0	0	0	0	367,378

FUNCTION	ACTIVITY		PROGRAM											CODE
FY 2022-2023 Capital Budget - Year 1	Capital Equipment		Capital Equipment											2020-00
Project Description	Estimated Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
Replacement of Truck #38 (Parks) This vehicle is used as a front line vehicle for snow removal operations as well as being used on a daily basis during the field maintenance season. The current vehicle is a 2004 Ford F-350 that has 71,841 miles on it and is in poor condition. This vehicle has far exceeded its normal life expectancy of 10 years. This vehicle is being replaced due to the deteriorating physical condition caused by extensive body corrosion as well as increased maintenance costs. The F-350 is no longer manufactured requiring an upgrade to an F-550 or equivalent model. We intend to purchase a new plow and sander for this truck off of the CT State Bid.	95,300			95,300										95,300
16' Toro Mower This piece of equipment is used on a daily basis for the cutting of our municipal and Board of Education fields. Because of the size of this mower, we are capable of cutting a larger area per pass, thereby increasing our daily production. The current mower is a 2010 (12) Toro 590 with a 16' cutting path. It has approximately 2,760 hours on the unit and is in fair condition. In 2019 we spent approximately \$16K to replace the hydraulic motor which controls the drive system as well as the cutting system. The mower has reached its normal life expectancy of 10-12 years and is being replaced due to extensive repair costs.	115,488					115,488								115,488
Replacement of Truck #37 (Parks) This vehicle is used as a front line vehicle for snow removal operations as well as being used on a daily basis during the field maintenance season. The current vehicle is a 2003 Chevy 3500 that is in poor condition and has 71,764 miles on it. This vehicle is being replaced due to the deteriorating physical condition caused by extensive body corrosion as well as increased maintenance costs. The Chevy 3500 is no longer manufactured, it will be replaced with a Ford F-550 or equivalent model. We intend to purchase a new plow and sander for this truck off of the CT State Bid.	95,300												95,300	95,300
* Other Funding Source - Cemetery Fund Replacement of Truck #10 (Highway) This vehicle is used primarily as a vehicle for transportation of the crew and equipment during our construction season and for snow removal operations during the winter season. The current vehicle is a 2007 Ford F-250 that has 116,801 miles on it and is in fair condition. This vehicle has far exceeded its normal expectancy of 8 to 10 years. This vehicle is being replaced due to the deteriorating physical condition caused by extensive body corrosion as well as increased maintenance costs. We intend to purchase this vehicle from the CT State Bid with a lift gate and snowplow.	50,443		50,443											50,443

FUNCTION	ACTIVITY													CODE
FY 2022-2023 Capital Budget - Year 1	Capital Equipment													2020-00
Project Description	Estimated Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
Replacement of VacAll This vehicle is used as an integral part of our MS4 Program. The MS4 Program requires the inspection, cleaning and maintenance of all storm water catch basins. We currently have more than 3,000 catch basins as part of our collection system. Our current VacAll is a 2000 which has 2,126 hours on the rear engine and 39,276 miles on the cab and chassis. It is currently inoperable. We have not been able to contract out this service due to the unavailability of only two vendors that perform this service.	495,000					495,000								495,000
Replacement of Light Duty Vehicles - To Reserve for Current Year Depreciation Funds for municipal vehicle replacement. <i>* Other Funding Source - Cemetery Fund</i>	14,862												14,862	14,862
List of Public Works Vehicles: 2018 F-250 Pickup Truck - Highway Supervisor 2018 F-250 Pickup Truck - Parks Supervisor 2022 F-350 Truck - Operations Manager														
TOTAL CAPITAL EQUIPMENT	866,393	0	50,443	95,300	6 of 196 0	610,488	0	0	0	0	0	0	110,162	866,393

FY 2022-2023 Capital Budget - Year 1		ACTIVITY Fire and Ambulance				PROGRAM Fire and Ambulance								CODE 2030-00
Project Description	Estimated Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
Refurbishment of ET-240 (2006) This truck will need the pump and tank overhauled to extend the life expectancy. The truck will also have all of the mechanical components inspected and if necessary repaired (the engine, transmission, brakes, suspension and radiator). Any necessary bodywork will be completed to eliminate electrolysis on the body and frame. This truck is located at Station 240 on Rhodes Road. The department was confident that a refurbishment could extend the useful life of this apparatus an additional 10 years however, recent wear and tear and corrosion has taken a toll on this piece of apparatus and we are currently having it evaluated. (If new one is needed, the price will be \$750,000)	180,000											180,000		180,000
Replacement of Ambulance 540 (2017) Standard 5 year replacement program. The department currently has two ambulances. One is located at Station 140, 64 Crystal Lake Road and the other is located at Station 240, 3 Rhodes Road. Each ambulance geographically covers one half of the town. All new equipment needs to be purchased at the same time, for example, stretchers, radios, AEDs and ePCR laptops. The capital replacement cost takes those expenses into consideration. This ambulance has gone through one re-mount cycle saving approximately half the cost of purchasing a new ambulance. The cab and chassis were purchased with the intention of re-purposing it when the ambulance module completes its 5 year duty cycle. The ambulance module can then be sold and the revenue can be used to repurpose the cab and chassis into another mission for the department. Cost of replacement ambulance is \$330K with an additional \$40K for the estimated cost to remove module from the ambulance chassis and mount a flatbed body replacement	370,000											370,000		370,000
Replacement of ET-540 (1987) This truck was delivered in 1988. The truck was built on a commercial vehicle chassis. The truck was refurbished in 2005. That refurbishment added approximately 15 years of usable service life to the truck. The department will consider increasing the tank size when specifying the replacement truck. Replace with a modern type of apparatus that is called squad or rescue pumper that allows both firefighting and rescue capabilities, with limited man power and newer advancements in the fire industry. This is the direction the department should take. This type of apparatus is most beneficial fiscally and strategically.	750,000					750,000								750,000

FY 2022-2023 Capital Budget - Year 1	ACTIVITY Fire and Ambulance								PROGRAM Fire and Ambulance				CODE 2030-00	
<p>NFPA Standards:</p> <p>In the fire service, there are fire apparatus with 8 to 10 years of service that are simply worn out. There are also fire apparatus that were manufactured with quality components, that have had excellent maintenance, and that have responded to a minimum number of incidents that are still in serviceable. Experience has also shown that refurbishing a fire apparatus that is over 20 years old, other than to paint or repair the apparatus, is a very poor investment.</p> <p>It is recommended that apparatus manufactured prior to 1991 that is less than 25 years old, that has been properly maintained, and that is still in serviceable condition should be placed in reserve status and upgraded to incorporate as many features as possible of the post-1991 fire apparatus. Apparatus that was not manufactured to the applicable NFPA fire apparatus standards or that is over 25 years old should be replaced.</p>														
TOTAL FIRE AND AMBULANCE	1,300,000	0	0	0	0	750,000	0	0	0	0	0	550,000	0	1,300,000

FUNCTION		ACTIVITY		PROGRAM										CODE
FY 2022-2023 Capital Budget - Year 1		Parks and Recreation		Parks and Recreation										2040-00
Project Description	Estimated Project Cost	CAPITAL BUDGET FUNDING SOURCES												Funding Totals
		Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/	
Crack Repair/Resurface Tennis Courts on Old Cathole Road The tennis courts were reconstructed back in 2007. Since then, cracks have formed and the center strap mounts have lifted. The courts should be repaired and resurfaced.	82,000			40,000	42,000									82,000
TOTAL PARKS AND RECREATION		82,000	0	0	40,000	42,000	0	0	0	0	0	0	0	82,000

FUNCTION	ACTIVITY												CODE
FY 2022-2023 Capital Budget - Year 1	Public Facilities												2050-00
Project Description	Estimated Project Cost	CAPITAL BUDGET FUNDING SOURCES											Funding Totals
		Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	
Shingled Roof at Highway Garage The existing shingled portion of the roof on the Highway Garage is in need of replacement. The roof is approximately 35-40 years old and is in poor condition. It was not included as a part of the renovation project that was completed in 2018/2019 because it was part of the original building and not new construction.	44,000		16,437					27,563					44,000
Pole Sheds for Highway Garage There are currently eight to ten pieces of "off season" equipment being stored outside in the elements due to a lack of room inside the facility. Even with the recent addition to the Highway Garage there is insufficient space to protect this equipment during the winter. These two pole sheds will be utilized as "cold" storage to keep these vehicles/equipment out of the harsh environment that tends to shorten their useful lives.	88,000							88,000					88,000
Cross Farms ADA Walkway We currently have a crosswalk that leads from the ADA bathrooms to the upper fields, B&C. Unfortunately, due to the terrain, no handicap accessibility has been provided to the upper fields. A new ADA compliant walkway is needed to gain access to the upper fields and to bring us closer to ADA compliance at our park where we already have an ADA compliant playscape.	187,500					187,500							187,500
TOTAL PUBLIC FACILITIES	319,500	0	16,437		0	187,500	0	115,563	0	0	0	0	319,500

FUNCTION		ACTIVITY		PROGRAM										CODE
FY 2022-2023 Capital Budget - Year 1		Public Works		Tree Trimming										2055-00
Project Description	Estimated Project Cost	CAPITAL BUDGET FUNDING SOURCES												Funding Totals
		Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	
Tree Trimming Elimination of hazardous trees damaged by infestation from the Emerald Ash Borer and Gypsy Moth insects. Dead and diseased trees are removed from the Town's right-of-way and public areas to protect pedestrians and motorists from falling trees or limbs. Removal of these hazardous trees will also prevent them from falling on power lines and thus mitigate power outages.	70,000								70,000					70,000
TOTAL PUBLIC WORKS		70,000	0	0	0	0	0	0	70,000	0	0	0	0	70,000

FUNCTION		ACTIVITY				PROGRAM								CODE
FY 2022-2023 Capital Budget - Year 1		Streets and Roads				Construction and Reconstruction								2060-00
Project Description	Estimated Project Cost	CAPITAL BUDGET FUNDING SOURCES												Funding Totals
		Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	
Drainage Construction and Design Funds for drainage and detention basin replacement, repairs and improvements to all or portions of certain town roads identified by the pavement management system.	63,776								63,776					63,776
												</		

FUNCTION	ACTIVITY												PROGRAM	CODE
FY 2022-2023 Capital Budget - Year 1	Streets and Roads												Pavement Management	2060-00
Project Description	Estimated Project Cost	CAPITAL BUDGET FUNDING SOURCES												Funding Totals
		Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	
Pavement Management Roads will be repaired according to the automated pavement management system recommendations. This process includes a variety of techniques ranging from crack sealing, chip sealing and thin overlay to total reconstruction. The Town tries to do at least \$1.0 million in road improvements each year. This is a combination of referendum approved debt and grant funding.	205,000								205,000					205,000
Road Improvements Bond referendum for road improvements over six years pursuant to the Town's Debt Management Plan. (Referendum, November 2018)	5,000,000	2,595,000					795,000							3,390,000
Debt Management Plan: Year One: FY 2019/2020 - \$1,000,000 Year Two: FY 2020/2021 - \$795,000 Year Three: FY 2021/2022 - \$800,000 Year Four: FY 2022/2023 - \$795,000 Year Five: FY 2023/2024 - \$820,000 Year Six: FY 2024/2025 - \$790,000														
TOTAL PAVEMENT MANAGEMENT	5,205,000	2,595,000	0	0	0	0	795,000	0	205,000	0	0	0	0	3,595,000

YEAR 2

2023-2024

YEAR 2 CAPITAL BUDGET SUMMARY FISCAL YEAR 2023-2024													
YEAR 2 CAPITAL BUDGET FUNDING CATEGORIES	CAPITAL BUDGET FUNDING SOURCES												
	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
PROJECTED AVAILABILITY OF CAPITAL FUNDS ==>	3,966,154	300,816	783,982	0	2,389,437	820,000	115,563	338,776	0	0	274,438	0	8,989,166
TOWN ADMINISTRATION													
Town Administration	576,154	171,654	64,906	0	0	0	0	0	0	0	0	0	812,714
BOARD OF EDUCATION													
Board of Education	0	71,950	0	0	0	0	0	0	0	0	0	0	71,950
CAPITAL EQUIPMENT													
Capital Equipment	0	57,212	0	0	473,000	0	0	0	0	0	0	0	530,212
FIRE AND AMBULANCE													
Fire and Ambulance	0	0	0	0	750,000	0	0	0	0	0	167,500	0	917,500
PARKS AND RECREATION													
Parks and Recreation	0	0	275,000	0	501,634	0	0	0	0	0	0	0	776,634
PUBLIC FACILITIES													
Public Facilities	0	0	0	0	0	0	110,000	0	0	0	0	0	110,000
PUBLIC WORKS													
Tree Trimming	0	0	0	0	0	0	0	70,000	0	0	0	0	70,000
STREETS AND ROADS													
Construction and Reconstruction	0	0	0	0	0	0	0	50,000	0	0	0	0	50,000
Pavement Management	3,390,000	0	0	0	0	820,000	5,563	218,776	0	0	0	0	4,434,339
SUMMARY PROJECT TOTALS	3,966,154	300,816	339,906	0	1,724,634	820,000	115,563	338,776	0	0	167,500	0	7,773,349
FUNDING SOURCE VARIANCES	0	0	444,076	0	664,803	0	0	0	0	0	106,938	0	1,215,817

FUNCTION	ACTIVITY													CODE
FY 2023-2024 Capital Budget - Year 2	Town Administration													2000-00
Project Description	Estimated Project Cost	CAPITAL BUDGET FUNDING SOURCES												Funding Totals
		Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	
Replacement of Light Duty Vehicles - To Reserve for Current Year Depreciation Funds for municipal vehicle replacement. List of Town Vehicles: 2020 Ford Explorer - Building Inspection (7 years)** 2020 GMC Acadia - Public Works Director (7 years)** 2021 F-150 Pickup Truck - Canine 2013 Ford Explorer - Pool/Planner 2011 Ford Explorer - Recreation 2015 Ford Explorer - Pool 2015 Ford Explorer - Assessor 2016 Mini-Van - Elderly 2020 Chevy Tahoe - Fire Marshal 2022 Chevy Tahoe - Fire Chief	57,534		57,534											57,534
List of Board of Education Vehicles: 2012 Ford F-150 Pickup 2015 Ford F-250 Pickup 2008 Ford E-250 Van ** These vehicles are the only ones that get replaced on a seven year cycle. Their replacements go into the pooled vehicles.	14,120		14,120											14,120
Town of Vernon Water Pollution Control Plant Upgrade Facility Plan Annual payments as defined by our Inter-Municipal agreement with the Town of Vernon, Tolland is responsible for 5.63% of the prospective costs of the improvements. Payments will be made over 20 years. The total project cost is approximately \$81 million which will be partially funded by grants. Tolland's estimated share over 20 years is \$3,298,110. General Fund pays: Year One: FY 2020/2021 - \$192,706 Year Two: FY 2021/2022 - \$218,542 Year Three: FY 2022/2023 - \$164,906 Year Four: FY 2023/2024 - \$164,906 Year Five: FY 2024/2025 - \$164,906	3,298,110	576,154	100,000	64,906										741,060
TOTAL TOWN ADMINISTRATION	3,369,764	576,154	171,654	64,906	0	0	0	0	0	0	0	0	0	812,714

FUNCTION	ACTIVITY										PROGRAM				CODE
FY 2023-2024 Capital Budget - Year 2	Board of Education										Board of Education				2010-06
Project Description	Estimated Project Cost	CAPITAL BUDGET FUNDING SOURCES												Funding Totals	
		Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds		
TMS Library & Main Office Carpet Current carpet in Main Office, Guidance and Library is at the end of its useful life. Due to significant staining, wear/tear it is in need of replacement. Cost of new carpet tiles is \$5.50/sq. ft. Approximately 4,900 sq. ft. is needed at a toal cost of \$26,950	26,950		26,950											26,950	
TIS Modular Roof Replacement The TIS portable classrooms were installed in 2003-2004 before the high school was built and utilized for education up until about 2010. They have now been designated as district storage for school supplies, science curriculum materials, as well as storage for all community-based programs such as Project Graduation, Tolland Youth Services, etc. This 8-room structure is about 7,500 square feet and the roof is comprised of an EPDM (rubber) style roof with a 20 year warranty. By 2024, that roof should plan on being replaced or overlaid with another course of EPDM product.	45,000		45,000											45,000	

FUNCTION FY 2023-2024 Capital Budget - Year 2	ACTIVITY		PROGRAM											CODE
	Capital Equipment		Capital Equipment											2020-00
Project Description	Estimated Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
Pick Up Truck #56 This vehicle has been used as a primary vehicle for snow removal operations as well as being used on a daily basis during the mowing/ painting season. We utilize this for plowing sidewalks, cemeteries and schools as well as the vehicle that tows the line painter for lining the athletic fields. This vehicle is a 2006 (13) Ford F-250 that has 89,279 miles on it with minor areas of body deterioration. It is considered to be in fair condition. The new vehicle would become the Supervisor's truck and truck #3 would go into the fleet.	42,350		42,350											42,350
Replacement of Truck #35 This front line piece of equipment shall replace a 2008 International-7400 that has 85,120 miles on it which is used as a primary piece of equipment for snow removal operations. The overall condition of this vehicle is classified as fair. We intend to purchase a sander and plow for this truck as well. The projected cost takes into account cost escalation for five years from now.	198,000					198,000								198,000
Sweeper Our current street sweeper is a 2003 Elgin which has 8,192 hours on it. This piece of equipment is subject to extremely dirty conditions as the dust that it generates and the debris that it picks up is very abrasive. We currently spend approximately \$50,000 a year on contracted services for street sweeping which is a BMP in the MS4 Program. It is considered to be in very poor condition.	275,000					275,000								275,000
Replacement of Light Duty Vehicles - To Reserve for Current Year Depreciation Funds for municipal vehicle replacement.	14,862		14,862											14,862
List of Public Works Vehicles: 2018 F-250 Pickup Truck - Highway Supervisor 2018 F-250 Pickup Truck - Parks Supervisor 2022 F-350 Truck - Operations Manager														
TOTAL CAPITAL EQUIPMENT	530,212	0	57,212	0	0	473,000	0	0	0	0	0	0	0	530,212

FUNCTION	ACTIVITY				PROGRAM									CODE
FY 2023-2024 Capital Budget - Year 2	Fire and Ambulance				Fire and Ambulance									2030-00
Project Description	Estimated Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
Replacement of Engine Tank 440 Replace with a modern type of apparatus that is called squad or rescue pumper that allows both firefighting and rescue capabilities. With limited manpower and newer advancements in the fire industry, this is the direction the department should take. This type of apparatus is most beneficial fiscally and strategically.	750,000					750,000								750,000
Refurbish Tank 140 2003 tanker - Need to overhaul suspension, brakes, springs, mechanical and may need body work. This tanker is one of a twin that were purchased together. Tank 440 is recommended for refurbishment in Year 3 to lessen the overall economic impact. Each Tanker carries 3,000 gallons of water which directly impacts the Town's ISO rating. Cost of new vehicle is \$500,000 and this will extend useful life 10 years.	150,000											150,000		150,000
Replacement of Personal Protective Equipment Early replacement of some Personnel Protective Equipment due to exposures. Includes helmets, hoods, jackets, gloves, pants and boots to comply with NFPA 1851. Firefighter's personal protective equipment is not certified for use 10 years after the date of manufacturing or sooner depending on the type and amount of exposures.	17,500											17,500		17,500
TOTAL FIRE AND AMBULANCE	917,500	0	0	0	0	750,000	0	0	0	0	0	167,500	0	917,500

FUNCTION	ACTIVITY												CODE	
FY 2023-2024 Capital Budget - Year 2	Parks and Recreation												2040-00	
Project Description	Estimated Project Cost	CAPITAL BUDGET FUNDING SOURCES												Funding Totals
		Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	
Artificial Turf Replacement (Tolland High School) The artificial turf field at the High School has reached the end of its useful life. It is now time to replace it. Seams are lifting and there is significant wear and tear. Two inspections by qualified firms confirm that it will require replacement this year. The Town is hoping to find grants to assist with funding. If any are awarded, less debt will be issued.	776,634			275,000		501,634								776,634
TOTAL PARKS AND RECREATION	776,634	0	0	275,000	0	501,634	0	0	0	0	0	0	0	776,634

FUNCTION	ACTIVITY		PROGRAM											CODE
FY 2023-2024 Capital Budget - Year 2	Public Facilities		Public Facilities											2050-00
Project Description	Estimated Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
Arts Building Roof The current roof on the Arts Building is in need of replacement. At this point we are providing an approximate estimate for the proposed work.	44,000							44,000						44,000
Emergency Generator for Highway Garage The existing generator dates back to the late 60's or early 70's and it is not capable of handling the current load demand since the expansion of the Highway facility. This facility provides fuel to the DPW fleet as well as the Fire Department, Ambulances and the school buses. It is in fair to poor condition.	49,500							49,500						49,500
Retrofit Emergency Generator for Parks & Facilities Garage The current generator is used as an emergency power source when it is available for the P&F garage. It's primary function is to provide power to the two wells located on North River Road during power outages. We have a used generator from Birch Grove School that we intend to retrofit for use as a permanent source of emergency power.	16,500							16,500						16,500
TOTAL PUBLIC FACILITIES	110,000	0	0	0	0	0	0	110,000	0	0	0	0	0	110,000

FUNCTION		ACTIVITY		PROGRAM										CODE
FY 2023-2024 Capital Budget - Year 2		Public Works		Tree Trimming										2055-00
Project Description	Estimated Project Cost	CAPITAL BUDGET FUNDING SOURCES												Funding Totals
		Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	
Tree Trimming Elimination of hazardous trees damaged by infestation from the Emerald Ash Borer and Gypsy Moth insects. Dead and diseased trees are removed from the Town's right-of-way and public areas to protect pedestrians and motorists from falling trees or limbs. Removal of these hazardous trees will also prevent them from falling on power lines and thus mitigate power outages.	70,000								70,000					70,000
TOTAL PUBLIC WORKS	70,000	0	0	0	0	0	0	0	70,000	0	0	0	0	70,000

FUNCTION	ACTIVITY		PROGRAM											CODE
FY 2023-2024 Capital Budget - Year 2	Streets and Roads		Construction and Reconstruction											2060-00
Project Description	Estimated Project Cost	CAPITAL BUDGET FUNDING SOURCES												Funding Totals
		Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	
Drainage Construction and Design Funds for drainage and detention basin replacement, repairs and improvements to all or portions of certain town roads identified by the pavement management system. This account will be used for funding the cleaning and maintenance of our detention basins.	50,000								50,000					50,000
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TOTAL CONSTRUCTION	50,000	0	0	0	0	0	0	0	50,000	0	0	0	0	50,000

FUNCTION	ACTIVITY												CODE	
FY 2023-2024 Capital Budget - Year 2	Streets and Roads												2060-00	
Project Description	Estimated Project Cost	CAPITAL BUDGET FUNDING SOURCES											Funding Totals	
		Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve		Other Funding Sources/ Appr Bonds
Pavement Management Roads will be repaired according to the automated pavement management system recommendations. This process includes a variety of techniques ranging from crack sealing, chip sealing and thin overlay to total reconstruction.	224,339							5,563	218,776					224,339
Road Improvements Bond referendum for road improvements over six years pursuant to the Town's Debt Management Plan. (Referendum, November 2018)	5,000,000	3,390,000					820,000							4,210,000
Debt Management Plan: Year One: FY 2019/2020 - \$1,000,000 Year Two: FY 2020/2021 - \$795,000 Year Three: FY 2021/2022 - \$800,000 Year Four: FY 2022/2023 - \$795,000 Year Five: FY 2023/2024 - \$820,000 Year Six: FY 2024/2025 - \$790,000														
TOTAL PAVEMENT MANAGEMENT	5,224,339	3,390,000	0	0	0	0	820,000	5,563	218,776	0	0	0	0	4,434,339

YEAR 3

2024-2025

YEAR 3 CAPITAL BUDGET SUMMARY FISCAL YEAR 2024-2025													
YEAR 3 CAPITAL BUDGET FUNDING CATEGORIES	CAPITAL BUDGET FUNDING SOURCES												
	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
PROJECTED AVAILABILITY OF CAPITAL FUNDS ➡	4,951,060	292,616	444,076	0	2,389,437	790,000	115,563	338,776	0	0	281,938	40,000	9,643,466
TOWN ADMINISTRATION													
Town Administration	741,060	167,654	64,906	0	0	0	0	0	0	0	0	0	973,620
BOARD OF EDUCATION													
Board of Education	0	0	0	0	0	0	0	0	0	0	0	0	0
CAPITAL EQUIPMENT													
Capital Equipment	0	124,962	0	0	225,000	0	0	0	0	0	0	40,000	389,962
FIRE AND AMBULANCE													
Fire and Ambulance	0	0	0	0	760,000	0	0	0	0	0	150,000	0	910,000
PARKS AND RECREATION													
Parks and Recreation	0	0	0	0	185,000	0	115,563	0	0	0	0	0	300,563
PUBLIC FACILITIES													
Public Facilities	0	0	0	0	825,000	0	0	0	0	0	0	0	825,000
PUBLIC WORKS													
Tree Trimming	0	0	0	0	0	0	0	70,000	0	0	0	0	70,000
STREETS AND ROADS													
Construction and Reconstruction	0	0	0	0	0	0	0	50,000	0	0	0	0	50,000
Pavement Management	4,210,000	0	0	0	0	790,000	0	218,776	0	0	0	0	5,218,776
SUMMARY PROJECT TOTALS	4,951,060	292,616	64,906	0	1,995,000	790,000	115,563	338,776	0	0	150,000	40,000	8,737,921
FUNDING SOURCE VARIANCES	0	0	0	0	394,437	0	0	0	0	0	131,938	0	905,545

FUNCTION	ACTIVITY		PROGRAM											CODE
FY 2024-2025 Capital Budget - Year 3	Town Administration		Town Administration											2000-00
Project Description	Estimated Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
Replacement of Light Duty Vehicles - To Reserve for Current Year Depreciation Funds for municipal vehicle replacement. List of Town Vehicles: 2020 Ford Explorer - Building Inspection (7 years)** 2020 GMC Acadia - Public Works Director (7 years)** 2021 F-150 Pickup Truck - Canine 2013 Ford Explorer - Pool Planner 2011 Ford Explorer - Recreation 2015 Ford Explorer - Pool 2015 Ford Explorer - Assessor 2016 Mini-Van - Elderly 2020 Chevy Tahoe - Fire Marshal 2022 Chevy Tahoe - Fire Chief	57,534		57,534											57,534
List of Board of Education Vehicles: 2012 Ford F-150 Pickup 2015 Ford F-250 Pickup 2008 Ford E-250 Van	10,120		10,120											10,120
Town of Vernon Water Pollution Control Plant Upgrade Facility Plan Annual payments as defined by our Inter-Municipal agreement with the Town of Vernon, Tolland is responsible for 5.63% of the prospective costs of the improvements. Payments will be made over 20 years. The total project cost is approximately \$81 million which will be partially funded by grants. Tolland's estimated share over 20 years is \$3,298,110. General Fund pays: Year One: FY 2020/2021 - \$192,706 Year Two: FY 2021/2022 - \$218,542 Year Three: FY 2022/2023 - \$164,906 Year Four: FY 2023/2024 - \$164,906 Year Five: FY 2024/2025 - \$164,906 Year Six: FY 2025/2026 - \$164,906	3,298,110	741,060	100,000	64,906										905,966
TOTAL TOWN ADMINISTRATION	3,365,764	741,060	167,654	64,906	0	0	0	0	0	0	0	0	0	973,620

FUNCTION	ACTIVITY												PROGRAM	CODE
FY 2024-2025 Capital Budget - Year 3	Board of Education												Board of Education	2010-06
Project Description	Estimated Project Cost	CAPITAL BUDGET FUNDING SOURCES												Funding Totals
		Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	
NO NEW FY 2024-2025 PROJECTS FOR BOARD OF EDUCATION														
TOTAL BOARD OF EDUCATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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FUNCTION	ACTIVITY				PROGRAM									CODE
FY 2024-2025 Capital Budget - Year 3	Capital Equipment				Capital Equipment									2020-00
Project Description	Estimated Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
Replacement of Truck #64 (Highway) This truck is a 2002 F-250 that is designated as our sign truck. It has appoximately 127,558 miles on it and we estimate that it will have roughly 165,000 miles on it by the time we have it on our schedule for replacement.	46,000		46,000											46,000
Replacement of Truck #21 (Highway) This front line piece of equipment shall replace a 2008 Mack truck that has 53,130 miles on it which is used as a primary piece of equipment for snow removal operations. The overall condition of this vehicle is classified as fair. We intend to purchase a sander and plow for this truck as well. The projected cost takes into account cost escalation for five years from now.	225,000					225,000								225,000
Kubota Tractor The tractor that we will be replacing is a 2001 John Deere 4700 that has approximatley 2,530 hours on it. We utilize this for the loading of materials as well as within the Cemeteries in Town. <i>* Other Funds - Cemetery Fund</i>	40,000												40,000	40,000
Infield Scarifier Our scarifier currently has 4,514 hours of use on it and it is a 2008 piece of equipment that is used every day during the playing season. It will be ready to be replaced by FY 2024-2025	22,300		22,300											22,300
Ventrac Tractor We currently have one Ventrac Tractor that is utilized on ballfields as well as on sidewalks, etc during the winter season. With the additional sidewalks at Birch Grove we feel that the need for an additional tractor will be justified by this point.	41,800		41,800											41,800
Replacement of Light Duty Vehicles - To Reserve for Current Year Depreciation Funds for municipal vehicle replacement.	14,862		14,862											14,862
List of Public Works Vehicles: 2018 F-250 Pickup Truck - Highway Supervisor 2018 F-250 Pickup Truck - Parks Supervisor 2015 F-350 Truck - Operations Manager														
TOTAL CAPITAL EQUIPMENT	389,962	0	124,962	0	0	225,000	0	0	0	0	0	0	40,000	389,962

FUNCTION	ACTIVITY		PROGRAM											CODE
FY 2024-2025 Capital Budget - Year 3	Fire and Ambulance		Fire and Ambulance											2030-00
Project Description	Estimated Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
Replacement of Engine Tank 340 (1994) Replace with a modern type of apparatus that is called squad or rescue pumper that allows both firefighting and rescue capabilities. With limited manpower and newer advancements in the fire industry, this is the direction the department should take. This type of apparatus is most beneficial fiscally and strategically.	760,000					760,000								760,000
Refurbish Tank 440 (2003) 2003 tanker - Need to overhaul suspension, brakes, springs, mechanical and may need body work. This tanker is one of a twin that were purchased together. Tank 140 is recommended for refurbishment in Year 2 to lessen the overall economic impact. Each Tanker carries 3,000 gallons of water which directly impacts the Town's ISO rating.	150,000											150,000		150,000
TOTAL FIRE AND AMBULANCE	910,000	0	0	0	0	760,000	0	0	0	0	0	150,000	0	910,000

FUNCTION		ACTIVITY							PROGRAM						CODE
FY 2024-2025 Capital Budget - Year 3		Parks and Recreation							Parks and Recreation						2040-00
Project Description	Estimated Project Cost	CAPITAL BUDGET FUNDING SOURCES												Funding Totals	
		Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds		
New Tennis Courts at Crandall Park This would be new construction. This would replace the existing tennis courts at Crandall Park. The tennis courts were resurfaced back in 2016 to repair cracks and surfacing issues. Cracks have expanded through the courts and the past repairs are failing. The current pad has been deemed as unrepairable and has been recommended to be replaced.	300,563					185,000		115,563						300,563	

FUNCTION	ACTIVITY		PROGRAM											CODE
FY 2024-2025 Capital Budget - Year 3	Public Facilities		Public Facilities											2050-00
Project Description	Estimated Project Cost	CAPITAL BUDGET					FUNDING SOURCES							Funding Totals
		Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	
<p>Parks & Facilities Garage Upgrade</p> <p>The P&F building is not large enough to accommodate all of their equipment and supplies. It is unable to provide the proper rest areas for the crew during emergency events as well as a clean and safe environment for meeting or eating due to space limitations. The proposed building would be constructed on the Town property to the north of the existing building. The current garage next door could then be better utilized by the crew for projects requiring a clean/safe environment. The existing building would be renovated to provide an office for the Mechanic as well as providing more indoor storage of the equipment.</p>	825,000					825,000								825,000

FUNCTION	ACTIVITY		PROGRAM											CODE
FY 2024-2025 Capital Budget - Year 3	Public Works		Tree Trimming											2055-00
Project Description	Estimated Project Cost	CAPITAL BUDGET FUNDING SOURCES												Funding Totals
		Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	
Tree Trimming Elimination of hazardous trees damaged by infestation from the Emerald Ash Borer and Gypsy Moth insects. Dead and diseased trees are removed from the Town's right-of-way and public areas to protect pedestrians and motorists from falling trees or limbs. Removal of these hazardous trees will also prevent them from falling on power lines and thus mitigate power outages.	70,000								70,000					70,000
TOTAL PUBLIC WORKS	70,000	0	0	0	0	0	0	0	70,000	0	0	0	0	70,000

FUNCTION	ACTIVITY		PROGRAM											CODE
FY 2024-2025 Capital Budget - Year 3	Streets and Roads		Construction and Reconstruction											2060-00
Project Description	Estimated Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
Drainage Construction and Design Funds for drainage and detention basin replacement, repairs and improvements to all or portions of certain town roads identified by the pavement management system. This account will be used for funding the cleaning and maintenance of our detention basins.	50,000								50,000					50,000

FUNCTION	ACTIVITY												CODE	
FY 2024-2025 Capital Budget - Year 3	Streets and Roads												2060-00	
Project Description	Estimated Project Cost	CAPITAL BUDGET FUNDING SOURCES												Funding Totals
		Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	
Pavement Management Roads will be repaired according to the automated pavement management system recommendations. This process includes a variety of techniques ranging from crack sealing, chip sealing and thin overlay to total reconstruction.	218,776								218,776					218,776
Road Improvements Bond referendum for road improvements over six years pursuant to the Town's Debt Management Plan. (Referendum, November 2018)	5,000,000	4,210,000					790,000							5,000,000
Debt Management Plan: Year One: FY 2019/2020 - \$1,000,000 Year Two: FY 2020/2021 - \$795,000 Year Three: FY 2021/2022 - \$800,000 Year Four: FY 2022/2023 - \$795,000 Year Five: FY 2023/2024 - \$820,000 Year Six: FY 2024/2025 - \$790,000														
NOTE: Need to go out for Road Referendum, November 2024														
TOTAL PAVEMENT MANAGEMENT	5,218,776	4,210,000	0	0	0	0	790,000	0	218,776	0	0	0	0	5,218,776

YEAR 4

2025-2026

YEAR 4 CAPITAL BUDGET SUMMARY FISCAL YEAR 2025-2026													
YEAR 4 CAPITAL BUDGET FUNDING CATEGORIES	CAPITAL BUDGET FUNDING SOURCES												
	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
PROJECTED AVAILABILITY OF CAPITAL FUNDS ==>	905,966	335,249	379,170	0	2,389,437	5,370,669	115,563	338,776	0	2,200,000	306,938	0	12,341,768
TOWN ADMINISTRATION													
Town Administration	905,966	214,774	30,000	0	0	0	0	0	0	0	0	0	1,150,740
BOARD OF EDUCATION													
Board of Education	0	0	0	0	0	4,370,669	0	0	0	2,200,000	0	0	6,570,669
CAPITAL EQUIPMENT													
Capital Equipment	0	70,475	0	0	335,000	0	0	0	0	0	0	0	405,475
FIRE AND AMBULANCE													
Fire and Ambulance	0	0	0	0	1,350,000	0	0	0	0	0	70,000	0	1,420,000
PARKS AND RECREATION													
Parks and Recreation	0	0	0	0	0	0	0	0	0	0	0	0	0
PUBLIC FACILITIES													
Public Facilities	0	0	0	0	0	0	0	0	0	0	0	0	0
PUBLIC WORKS													
Tree Trimming	0	0	0	0	0	0	0	70,000	0	0	0	0	70,000
STREETS AND ROADS													
Construction and Reconstruction	0	50,000	0	0	0	0	0	0	0	0	0	0	50,000
Pavement Management	0	0	0	0	0	1,000,000	115,563	268,776	0	0	0	0	1,384,339
SUMMARY PROJECT TOTALS	905,966	335,249	30,000	0	1,685,000	5,370,669	115,563	338,776	0	2,200,000	70,000	0	11,051,223
FUNDING SOURCE VARIANCES	0	0	349,170	0	704,437	0	0	0	0	0	236,938	0	1,290,545

FUNCTION	ACTIVITY													CODE
FY 2025-2026 Capital Budget - Year 4	Town Administration													2000-00
Project Description	Estimated Project Cost	CAPITAL BUDGET FUNDING SOURCES												Funding Totals
		Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	
Replacement of Light Duty Vehicles - To Reserve for Current Year Depreciation Funds for municipal vehicle replacement.	68,034		68,034											68,034
List of Town Vehicles: 2020 Ford Explorer - Building Inspection (7 years)** 2020 GMC Acadia - Public Works Director (7 years)** 2011 F-150 Pickup Truck - Canine 2013 Ford Explorer - Pool/Planner 2011 Ford Explorer - Recreation 2015 Ford Explorer - Pool 2015 Ford Explorer - Assessor 2016 Mini-Van - Elderly 2020 Chevy Tahoe - Fire Marshal - includes radios, etc 2022 Chevy Tahoe - Fire Chief														
List of Board of Education Vehicles: 2012 Ford F-150 Pickup 2015 Ford F-250 Pickup 2008 Ford E-250 Van	11,834		11,834											11,834
** These vehicles are the only ones that get replaced on a seven year cycle. Their replacements go into the pooled vehicles.														
Town of Vernon Water Pollution Control Plant Upgrade Facility Plan Annual payments as defined by our Inter-Municipal agreement with the Town of Vernon, Tolland is responsible for 5.63% of the prospective costs of the improvements. Payments will be made over 20 years. The total project cost is approximately \$81 million which will be partially funded by grants. Tolland's estimated share over 20 years is \$3,298,110.	3,298,110	905,966	134,906	30,000										1,070,872
General Fund pays: Year One: FY 2020/2021 - \$192,706 Year Two: FY 2021/2022 - \$218,542 Year Three: FY 2022/2023 - \$164,906 Year Four: FY 2023/2024 - \$164,906 Year Five: FY 2024/2025 - \$164,906 Year Six: FY 2025/2026 - \$164,906 Annual through FY 2039/2040 will be \$164,906.														
TOTAL TOWN ADMINISTRATION	3,377,978	905,966	214,774	30,000	0	0	0	0	0	0	0	0	0	1,150,740

FUNCTION	ACTIVITY	PROGRAM												CODE
FY 2025-2026 Capital Budget - Year 4	Board of Education	Board of Education												2010-06
Project Description	Estimated Project Cost	CAPITAL BUDGET FUNDING SOURCES												Funding Totals
		Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	
BOE Projects (\$6,570,669)	6,570,669						4,370,669				2,200,000			6,570,669
TIS Nurse's Area Addition/Renovation (\$41,000) The TIS School Nurse's space is under-sized for the quantity and nature of the students they service. The space also lacks areas for private inspections outside of the bathroom area and could be set up to include a quarantine area for future use. The nature of the work would include: 1.) Evaluation by Architect and/or Engineer - \$8,000 2.) Application for permit and review by Building Official and Fire Marshal 3.) Cut-in opening into current COVID Isolation Room and install entry door. Change out current hallway door to remove vision kit for that door - \$15,000 4.) Expand backside of Nurse's inspection table area into rear room off of room 157 by installing a door, or pass thru opening in the current CMU wall (verify feasibility) - \$10,000 5.) Decommission old door in room off of room 157 and frame metal studded wall by fire rated sheetrock, sound proofing and insulation - \$8,000														
TMS Café Tables (\$48,000) The TMS cafeteria tables are at least 18 years old as they have been the same tables utilized since before the new high school was built in 2005. By the time of the scheduled replacement, they will be well over 20 years old. The springs that keep the center of the tables latched have become worn out and replaced on numerous occasions but we are starting to see delamination of some of the seats and tops as well as rust on many of the metal parts. They are effectively reaching the end of their useful life. We recommend the purchase of 24 new 12' folding tables.														
THS Track (\$350,000) The current track will need to have the sub-surface foundation system evaluated by a Geotechnical Engineer as it currently has a raised area that extends out from the 50-yard line on the turf field. We are concerned that the base (foundation) of the track has been compromised meaning that full replacement of that track may be necessary. Current resurfacing of the track runs \$200,000 and if any under-track base components need to be replaced that will result in a complete tear out or at least a partial tear out and repair of these sections with a full topside resurface to follow.														

FUNCTION	ACTIVITY													PROGRAM				CODE
FY 2025-2026 Capital Budget - Year 4	Board of Education													Board of Education				2010-06
Project Description	Estimated Project Cost	CAPITAL BUDGET FUNDING SOURCES													Funding Totals			
		Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds					
THS Roof Replacement (\$5,500,000) The Tolland High School has a TPO/EPDM style roof that is set to have its warranty expire in 2026. The roof is 178,646 square feet. Currently the BOE conducts regular routine maintenance to preserve the integrity of the roof system, but its replacement should be planned for starting in 2026 or within a few years after. The anticipated cost to replace the roof in 2026 dollars is \$5,500,000. Anticipated Grant proceeds are approximately 40%.																		
Replace THS Stage Floor (\$38,000) The current stage floor at Tolland High School is a wood interlocking floor comprised of Douglas Fir. The square footage of the floor is approximately 1,900 square feet and is currently 16 years old. Douglas Fir by nature is a softer wood and is prone to splintering over other woods like Oak and Maple which are better wood types for stage and gymnasium floors. Circa the spring of 2015 a Tolland High School student was injured on this floor as they were dragged across a portion of the floor that had splintered during a performance. The result of the injury was an injury claim on the BOE insurance. Since that time the BOE has been proactive in conducting frequent inspections, conducting repairs as necessary and repaints/recoats the floor every summer to mitigate the risk of this type of wood floor. However, over time as the floor ages and dries out, replacement of this wood floor to a harder more durable wood like Maple or Oak would be the better decision not only for safety but longevity as well. In discussions with flooring contractors, one should budget about \$20 a square foot for the removal of the old floor and installation of a new Maple/Oak floor.																		
TMS Locker Replacement (\$80,000) Some of the Tolland Middle School lockers are more than 30 years old. The current locker arrangement is a built-in, 2-tier (upper and lower) 15” wide locker cabinet. TMS has a mixed ages of lockers as some sections have been replaced and some have been repainted with electrogalvanized paint. However, many of these older lockers have severe rust, doors and frames out of whack, protruding trim pieces, interior shelves that are collapsing, door latches that need replacement, and hinges that have been compromised, etc. We are proposing to replace about 40’ lineal feet of lockers at a total cost of \$80,000.																		

FUNCTION	ACTIVITY											PROGRAM				CODE
FY 2025-2026 Capital Budget - Year 4	Board of Education											Board of Education				2010-06
Project Description	Estimated Project Cost	CAPITAL BUDGET FUNDING SOURCES											Funding Totals			
		Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve		Other Funding Sources/ Appr Bonds		
TIS Locker Replacement (\$80,000) Some of the Tolland Intermediate School lockers are more than 30 years old. The current locker arrangement is a built-in, 2-tier (upper and lower) 15” wide locker cabinet. TIS has a mixed ages of lockers as some sections have been replaced and some have been repainted with electrogalvanized paint. However, many of these older lockers have severe rust, doors and frames out of whack, protruding trim pieces, interior shelves that are collapsing, door latches that need replacement, and hinges that have been compromised, etc. We are proposing to replace about 40’ lineal feet of lockers at a total cost of \$80,000.																
THS Classroom Technology Upgrades (\$126,122) Update and enhance the classroom technology available to teachers at Tolland High School.Includes the purchase of interactive projection systems, document cameras, network switches, and BYOD/Cloud compatible printers. 49 Interactive Projection Systems 49 Document Cameras 2 Switch chassis, necessary modules and power supplies 49 BYOD & Cloud compatible printers																
THS Business Lab Upgrades (\$16,125) For college and career readiness, it is critical for the THS Business department to be using relevant versions of Microsoft Windows, Microsoft Office, Quicken, and other business software packages. The computers in the business labs are already below the recommend specifications for the current versions of these pieces of software. As such, the student experience on these machines is sub-optimal. This project would upgrade the desktops computers and teacher technology in each of the three business labs in THS. One of the three business labs was updated via 2016-17 operating funds.																
50 Desktop Computers 3 Interactive Projection Systems 3 Document Cameras 3 Wireless Access Points with Installation																
TMS Classroom Technology Upgrades (\$93,000) Update and enhance the classroom technology available to teachers at Tolland Middle School. Includes the purchase of interactive projection systems, document cameras, and BYOD/Cloud compatible printers. 30 Interactive Projection Systems 10 Document Cameras 30 BYOD & Cloud compatible printers																

[illegible]

FUNCTION	ACTIVITY													CODE
FY 2025-2026 Capital Budget - Year 4	Capital Equipment													2020-00
Project Description	Estimated Project Cost	CAPITAL BUDGET FUNDING SOURCES											Funding Totals	
		Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve		Other Funding Sources/ Appr Bonds
Capital Equipment (\$335,000)	335,000					335,000								335,000
Used Road Grader (\$90,000) We currently utilize an outside contractor to regrade our unimproved roads in the spring. By purchasing a good road grader we could attend to these roads on an as-needed basis instead of one time a year. The estimated payback would be approximately three years. We currently have a non-functioning 1972 Caterpillar Grader with 3,500 hours on the new hour meter. It is considered to be in very poor condition.														
Replacement of Roadside Mower (\$185,000) Our current John Deere tractor with the roadside flail mower has over 7,000 hours on it. We will need to replace it with a heavier built tractor that can accommodate a larger flail mower that is boom mounted. We plan to purchase off of the State DAS Bid for possible savings. For the purpose of budgeting, we have a proposal for today's pricing which we have increased over the next five years.														
Replacement of Chipper (Highway) (\$60,000) Our current wood chipper is a 1994 Brush Bandit with 2,126 hours on it. These pieces of equipment are subject to extreme conditons during their use. We plan to replace this with a new machine in 2026.														
Replacement of Truck #11 (Highway) The vehicle that this will replace is a 2012 Ford F-250, 4WD that is used as a means of transportaion for employees and also as a back up vehicle for snow removal operations. A new plow will be purchased for this as well.	51,612		51,612											51,612
Replacement of Light Duty Vehicles - To Reserve for Current Year Depreciation Funds for municipal vehicle replacement.	18,863		18,863											18,863
List of Public Works Vehicles: 2018 F-250 Pickup Truck - Highway Supervisor 2018 F-250 Pickup Truck - Parks Supervisor 2015 F-350 Truck - Operations Manager														
TOTAL CAPITAL EQUIPMENT	405,475	0	70,475			335,000	0	0	0	0	0	0	0	405,475

FUNCTION	ACTIVITY										PROGRAM				CODE
FY 2025-2026 Capital Budget - Year 4	Fire and Ambulance										Fire and Ambulance				2030-00
Project Description	Estimated Project Cost	CAPITAL BUDGET FUNDING SOURCES												Funding Totals	
		Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds		
Replacement of Truck 240 (1991) This truck will maybe be replaced with a 95ft-105ft Aerial Platform Truck which will make it a safer operation for personnel and crews, or a ladder.	1,350,000					1,350,000								1,350,000	
Replacement of Personal Protective Equipment Replacement of Personnel Protective Equipment. Includes helmets, hoods, jackets, gloves, pants and boots to comply with NFPA 1851. Firefighter's personal protective equipment is not certified for use 10 years after the date of manufacturing or sooner depending on the exposures. Need to replace fourteen sets of gear.	70,000											70,000		70,000	

FUNCTION	ACTIVITY		PROGRAM											CODE
FY 2025-2026 Capital Budget - Year 4	Parks and Recreation		Parks and Recreation											2040-00
Project Description	Estimated Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
THERE ARE NO PARKS AND RECREATION PROJECTS PLANNED FOR 2025-2026														
TOTAL PARKS AND RECREATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0

FUNCTION	ACTIVITY		PROGRAM											CODE
FY 2021-2022 Capital Budget - Year 4	Public Facilities		Public Facilities											2050-00
Project Description	Estimated Project Cost	CAPITAL BUDGET FUNDING SOURCES												Funding Totals
		Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	
THERE ARE NO PUBLIC FACILITIES PROJECTS PLANNED FOR FY 2025-2026														
TOTAL PUBLIC FACILITIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0

FUNCTION	ACTIVITY													CODE
FY 2025-2026 Capital Budget - Year 4	Public Works													2055-00
Project Description	Estimated Project Cost	CAPITAL BUDGET FUNDING SOURCES												Funding Totals
		Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	
Tree Trimming Elimination of hazardous trees damaged by infestation from the Emerald Ash Borer and Gypsy Moth insects. Dead and diseased trees are removed from the Town's right-of-way and public areas to protect pedestrians and motorists from falling trees or limbs. Removal of these hazardous trees will also prevent them from falling on power lines and thus mitigate power outages.	70,000								70,000					70,000
TOTAL PUBLIC WORKS	70,000	0	0	0	0	0	0	0	70,000	0	0	0	0	70,000

FUNCTION	ACTIVITY												CODE	
FY 2025-2026 Capital Budget - Year 4	Streets and Roads												2060-00	
Project Description	Estimated Project Cost	CAPITAL BUDGET FUNDING SOURCES												Funding Totals
		Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	
Drainage Construction and Design Funds for drainage and detention basin replacement, repairs and improvements to all or portions of certain town roads identified by the pavement management system. This account will be used for funding the cleaning and maintenance of our detention basins.	50,000		50,000											50,000
								</						

FUNCTION	ACTIVITY												PROGRAM	CODE
FY 2025-2026 Capital Budget - Year 4	Streets and Roads												Pavement Management	2060-00
Project Description	Estimated Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
Pavement Management Roads will be repaired according to the automated pavement management system recommendations. This process includes a variety of techniques ranging from crack sealing, chip sealing and thin overlay to total reconstruction.	384,339							115,563	268,776					384,339
Road Improvements Bond referendum for road improvements over five years pursuant to the Town's Debt Management Plan. (Referendum from November, 2024)	5,000,000						1,000,000							1,000,000
Debt Management Plan: Year One: FY 2025/2026 - \$1,000,000 Year Two: FY 2026/2027 - \$1,000,000 Year Three: FY 2027/2028 - \$1,000,000 Year Four: FY 2028/2029 - \$1,000,000 Year Five: FY 2029/2030 - \$1,000,000														
TOTAL PAVEMENT MANAGEMENT	5,384,339	0	0	0	0	0	1,000,000	115,563	268,776	0	0	0	0	1,384,339

YEAR 5

2026-2027

YEAR 5 CAPITAL BUDGET SUMMARY FISCAL YEAR 2026-2027													
YEAR 5 CAPITAL BUDGET FUNDING CATEGORIES	CAPITAL BUDGET FUNDING SOURCES												
	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
PROJECTED AVAILABILITY OF CAPITAL FUNDS ==>	2,070,872	298,058	349,170	0	2,389,437	1,000,000	115,563	338,776	0	0	411,938	0	6,973,814
TOWN ADMINISTRATION													
Town Administration	1,070,872	242,624	0	0	0	0	0	0	0	0	0	0	1,313,496
BOARD OF EDUCATION													
Board of Education	0	0	0	0	0	0	0	0	0	0	0	0	0
CAPITAL EQUIPMENT													
Capital Equipment	0	5,434	0	0	440,000	0	0	0	0	0	0	0	445,434
FIRE AND AMBULANCE													
Fire and Ambulance	0	0	0	0	0	0	0	0	0	0	410,000	0	410,000
PARKS AND RECREATION													
Parks and Recreation	0	0	0	0	75,504	0	115,563	0	0	0	0	0	191,067
PUBLIC FACILITIES													
Public Facilities	0	0	0	0	0	0	0	0	0	0	0	0	0
PUBLIC WORKS													
Tree Trimming	0	0	0	0	0	0	0	70,000	0	0	0	0	70,000
STREETS AND ROADS													
Construction and Reconstruction	0	50,000	0	0	0	0	0	0	0	0	0	0	50,000
Pavement Management	1,000,000	0	0	0	0	1,000,000	0	268,776	0	0	0	0	2,268,776
SUMMARY PROJECT TOTALS	2,070,872	298,058	0	0	515,504	1,000,000	115,563	338,776	0	0	410,000	0	4,748,773
FUNDING SOURCE VARIANCES	0	0	349,170	0	1,873,933	0	0	0	0	0	1,938	0	2,225,041

FUNCTION	ACTIVITY		PROGRAM											CODE
FY 2026-2027 Capital Budget - Year 5	Town Administration		Town Administration											2000-00
Project Description	Estimated Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
Replacement of Light Duty Vehicles - To Reserve for Current Year Depreciation Funds for municipal vehicle replacement. List of Town Vehicles: 2020 Ford Explorer - Building Inspection (7 years)** 2020 GMC Acadia - Public Works Director (7 years)** 2021 F-150 Pickup Truck - Canine 2013 Ford Explorer - Pool/Planner 2011 Ford Explorer - Recreation 2015 Ford Explorer - Pool 2015 Ford Explorer - Assessor 2016 Mini-Van - Elderly 2020 Chevy Tahoe - Fire Marshal List of Board of Education Vehicles: 2012 Ford F-150 Pickup 2015 Ford F-250 Pickup 2008 Ford E-250 Van ** These vehicles are the only ones that get replaced on a seven year cycle. Their replacements go into the pooled vehicles.	65,884		65,884											65,884
Town of Vernon Water Pollution Control Plant Upgrade Facility Plan Annual payments as defined by our Inter-Municipal agreement with the Town of Vernon, Tolland is responsible for 5.63% of the prospective costs of the improvements. Payments will be made over 20 years. The total project cost is approximately \$81 million which will be partially funded by grants. Tolland's estimated share over 20 years is \$3,298,110. General Fund pays: Year One: FY 2020/2021 - \$192,706 Year Two: FY 2021/2022 - \$218,542 Year Three: FY 2022/2023 - \$164,906 Year Four: FY 2023/2024 - \$164,906 Year Five: FY 2024/2025 - \$164,906 Year Six: FY 2025/2026 - \$164,906	11,834		11,834											11,834
Town of Vernon Water Pollution Control Plant Upgrade Facility Plan Annual payments as defined by our Inter-Municipal agreement with the Town of Vernon, Tolland is responsible for 5.63% of the prospective costs of the improvements. Payments will be made over 20 years. The total project cost is approximately \$81 million which will be partially funded by grants. Tolland's estimated share over 20 years is \$3,298,110.	3,298,110	1,070,872	164,906											1,235,778
TOTAL TOWN ADMINISTRATION	3,375,828	1,070,872	242,624	0	0	0	0	0	0	0	0	0	0	1,313,496

FUNCTION	ACTIVITY				PROGRAM									CODE
FY 2026-2027 Capital Budget - Year 5	Board of Education				District Wide									2010-06
Project Description	Estimated Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
THERE ARE NO BOARD OF EDUCATION PROJECTS PLANNED FOR 2026-2027														
TOTAL BOARD OF EDUCATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0

FUNCTION	ACTIVITY		PROGRAM											CODE
FY 2026-2027 Capital Budget - Year 5	Capital Equipment		Capital Equipment											2020-00
Project Description	Estimated Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
Capital Equipment:														
Replacement of Truck #14 (Highway) The current vehicle that we are replacing is a 2008 GMC C7500 Dump Truck that has 32,276 miles on it and it is one of our primary trucks for snow removal operations. We plan to purchase a new snow plow with this vehicle off of the Sate Bid in the 2027 timeframe.	220,000					220,000								220,000
Replacement of Truck #27 (Highway) This vehicle is used as a front line vehicle for snow removal operations as well as being used on a daily basis during the construction season. The current vehicle is a 2008 International Dump truck that has 89,084 miles on it. This vehicle will be ready for replacement in the 2027 timeframe.	220,000					220,000								220,000
Replacement of Light Duty Vehicles - To Reserve for Current Year Depreciation List of Public Works Vehicles for future replacement: 2018 F-250 Pickup Truck - Highway Supervisor 2018 F-250 Pickup Truck - Parks Supervisor 2020 F-250 Pick up Truck - Operations Manager	5,434		5,434											5,434
TOTAL CAPITAL EQUIPMENT	445,434	0	5,434	0	0	440,000	0	0	0	0	0	0	0	445,434

FUNCTION	ACTIVITY											PROGRAM			CODE
FY 2026-2027 Capital Budget - Year 5	Fire and Ambulance											Fire and Ambulance			2030-00
Project Description	Estimated Project Cost	CAPITAL BUDGET FUNDING SOURCES											Funding Totals		
		Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve		Other Funding Sources/ Appr Bonds	
Replacement of Ambulance 640 (2015)	340,000											340,000		340,000	
Standard 5 year replacement program. The department currently has two ambulances. One is located at Station 140, 64 Crystal Lake Road and the other is located at Station 240, 3 Rhodes Road. Each ambulance geographically covers one half of the town. All new equipment needs to be purchased at the same time, for example, stretchers, radios, AEDs and ePCR laptops. The capital replacement cost takes those expenses into consideration. This ambulance has gone with one remount cycle saving approximately half the cost of purchasing a new ambulance. The cab and chassis was purchased with the intention of repurposing it when the ambulance module completes this duty cycle. The ambulance module can be sold to another agency and the revenue can be used to repurpose the cab and chassis into another mission for the department.															
Replacement of Both Trailers	70,000											70,000		70,000	
The Department owns 2 different sizes of enclosed trailers. The smaller of the two is used as a Dive-Rescue trailer to store and haul specialized Dive-Rescue equipment. It also provides privacy for divers to change into and out of their gear. The other trailer is larger and has multi-purposes including UTV storage, and rehab on long-duration scenes. Both trailers were donated to the corporation.															

FUNCTION	ACTIVITY												CODE	
FY 2026-2027 Capital Budget - Year 5	Parks and Recreation												2040-00	
Project Description	Estimated Project Cost	CAPITAL BUDGET FUNDING SOURCES												Funding Totals
		Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	
New Pickleball Courts at Heron Cove This would be new construction. This would take the place of the current area where the old ice rink is located. The ice rink has not been able to hold water for at least 7 years due to cracks and other issues. The pickleball courts would enhance the park and give pickleball players a stand alone area to play. Funding: Non refer notes/bonds; LOCIP Grant	191,067					75,504		115,563						191,067
TOTAL PARKS AND RECREATION	191,067	0	0	0	0	75,504	0	115,563	0	0	0	0	0	191,067

FUNCTION	ACTIVITY													CODE
FY 2026-2027 Capital Budget - Year 5	Public Facilities													2050-00
Project Description	Estimated Project Cost	CAPITAL BUDGET FUNDING SOURCES												Funding Totals
		Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	
THERE ARE NO PUBLIC FACILITIES PROJECTS PLANNED FOR 2026-2027														
TOTAL PUBLIC FACILITIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0

FUNCTION		ACTIVITY							PROGRAM						CODE
FY 2026-2027 Capital Budget - Year 5		Public Works							Tree Trimming						2055-00
Project Description		Estimated Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
Tree Trimming Elimination of hazardous trees damaged by infestation from the Emerald Ash Borer and Gypsy Moth insects. Dead and diseased trees are removed from the Town's right-of-way and public areas to protect pedestrians and motorists from falling trees or limbs. Removal of these hazardous trees will also prevent them from falling on power lines and thus mitigate power outages.		70,000								70,000					70,000
TOTAL PUBLIC WORKS		70,000	0	0	0	0	0	0	0	70,000	0	0	0	0	70,000

FUNCTION		ACTIVITY							PROGRAM						CODE
FY 2026-2027 Capital Budget - Year 5		Streets and Roads							Construction and Reconstruction						2060-00
Project Description		Estimated Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
Drainage Construction and Design Funds for drainage and detention basin replacement, repairs and improvements to all or portions of certain town roads identified by the pavement management system. This account will be used for funding the cleaning and maintenance of our detention basins.		50,000		50,000											50,000
TOTAL CONSTRUCTION		50,000	0	50,000	0	0	0	0	0	0	0	0	0	0	50,000

FUNCTION	ACTIVITY												CODE
FY 2026-2027 Capital Budget - Year 5	Streets and Roads												2060-00
Project Description	Estimated Project Cost	CAPITAL BUDGET FUNDING SOURCES											Funding Totals
		Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	
Pavement Management Roads will be repaired according to the automated pavement management system recommendations. This process includes a variety of techniques ranging from crack sealing, chip sealing and thin overlay to total reconstruction.	268,776								268,776				268,776
Road Improvements Bond referendum for road improvements over five years pursuant to the Town's Debt Management Plan. (Referendum from November, 2024)	5,000,000	1,000,000					1,000,000						2,000,000
Debt Management Plan: Year One: FY 2025/2026 - \$1,000,000 Year Two: FY 2026/2027 - \$1,000,000 Year Three: FY 2027/2028 - \$1,000,000 Year Four: FY 2028/2029 - \$1,000,000 Year Five: FY 2029/2030 - \$1,000,000													
TOTAL PAVEMENT MANAGEMENT	5,268,776	1,000,000	0	0	0	0	1,000,000	0	268,776	0	0	0	2,268,776



Town of Tolland

Five Year Capital Improvement Plan - FY 2022-2023 to FY 2026-2027



Proposed version

Last updated 12/06/21



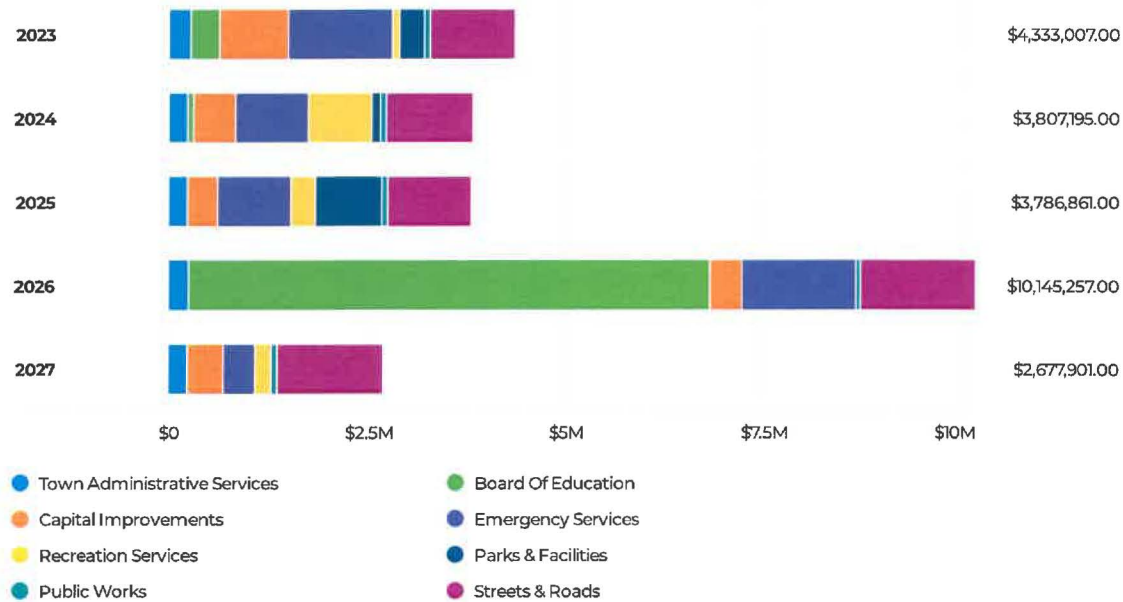
Capital Improvements: Five Year Plan FY 2023-FY 2027

Total Capital Requested

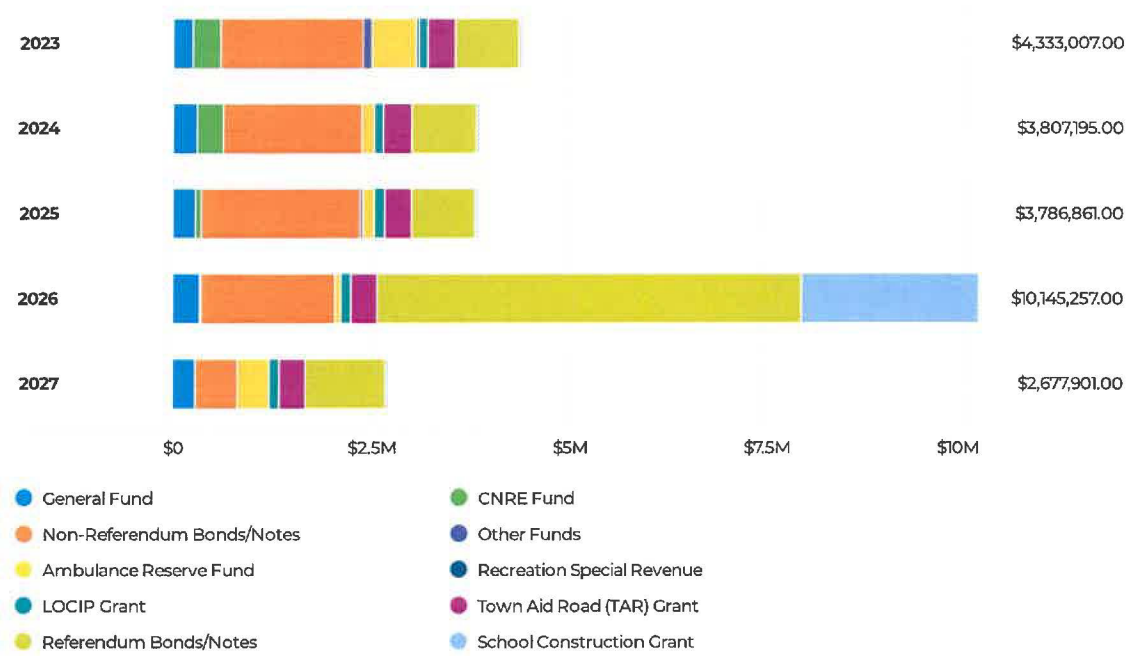
\$24,750,221

71 Capital Improvement Projects

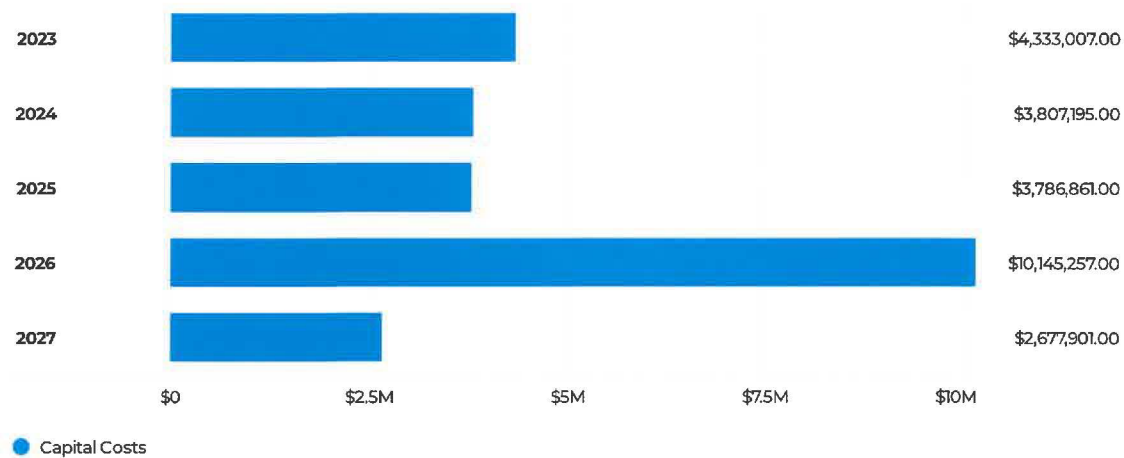
Total Funding Requested by Department



Total Funding Requested by Source



Capital Costs Breakdown

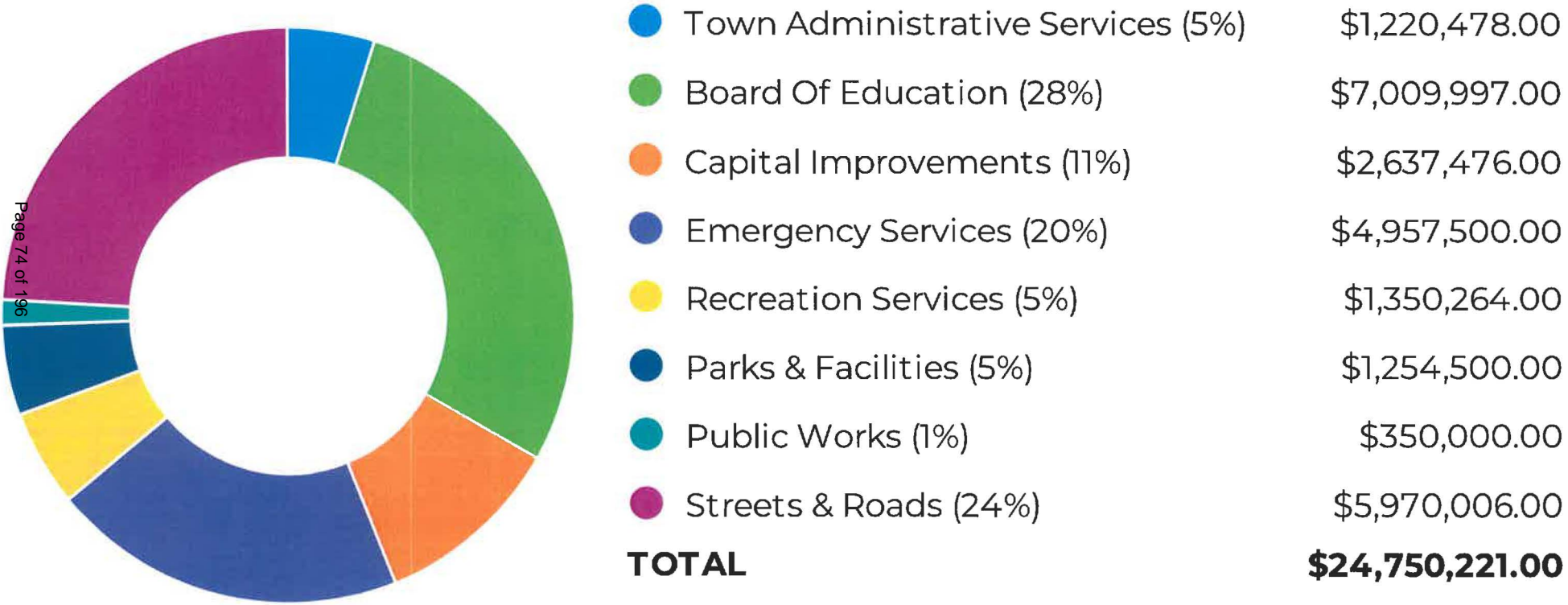


Cost Savings & Revenues

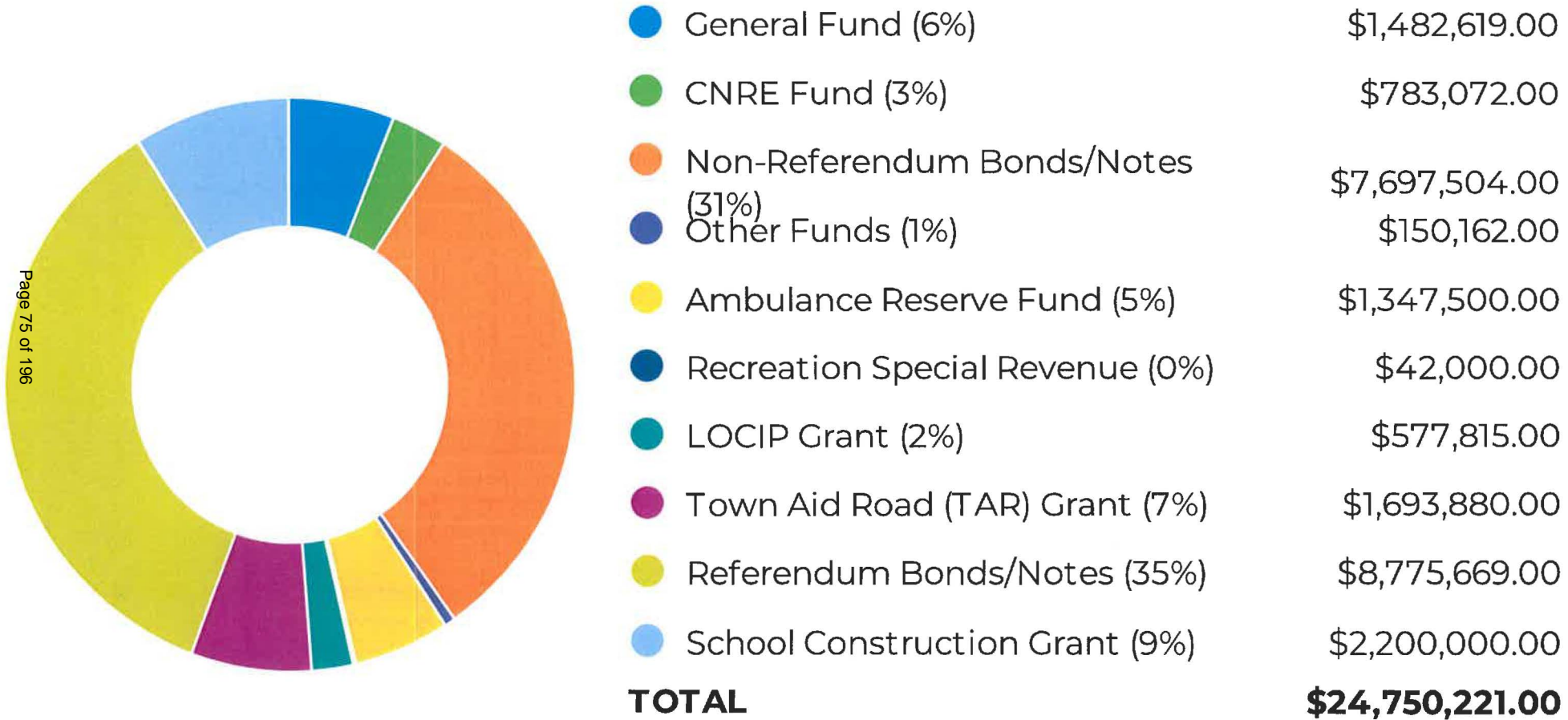
There's no data for building chart



Capital Costs By Department (all years)



Funding Source By All Years



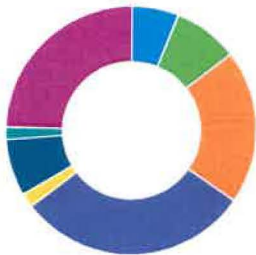
Capital Improvements: Year 1 FY 2022-2023

Total Capital Requested

\$4,333,007

27 Capital Improvement Projects

Total Funding Requested by Department



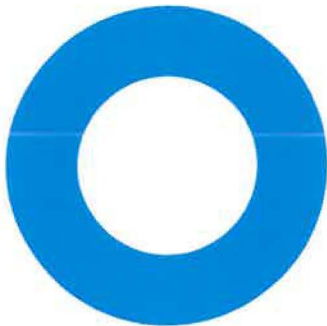
Town Administrative Services (6%)	\$263,960.00
Board Of Education (8%)	\$367,378.00
Capital Improvements (20%)	\$866,393.00
Emergency Services (30%)	\$1,300,000.00
Recreation Services (2%)	\$82,000.00
Parks & Facilities (7%)	\$319,500.00
Public Works (2%)	\$70,000.00
Streets & Roads (25%)	\$1,063,776.00
TOTAL	\$4,333,007.00

Total Funding Requested by Source



General Fund (6%)	\$255,880.00
CNRE Fund (8%)	\$348,260.00
Non-Referendum Bonds/Notes (41%)	\$1,777,366.00
Other Funds (3%)	\$110,162.00
Ambulance Reserve Fund (13%)	\$550,000.00
Recreation Special Revenue (1%)	\$42,000.00
LOCIP Grant (3%)	\$115,563.00
Town Aid Road (TAR) Grant (8%)	\$338,776.00
Referendum Bonds/Notes (18%)	\$795,000.00
TOTAL	\$4,333,007.00

Capital Costs Breakdown



Capital Costs (100%)	\$4,333,007.00
TOTAL	\$4,333,007.00

Cost Savings & Revenue Breakdown

There's no data for building chart



Town Administrative Services Requests

Itemized Requests for 2023

Town of Vernon Water Pollution Control Plant Upgrade - Facility Plan

\$164,906

Annual payments as defined by our Inter-Municipal agreement with the Town of Vernon, Tolland is responsible for 5.63% of the prospective costs of the improvements. Payments will be made over 20 years. The total project cost is approximately \$81...

Replacement of Light Duty Vehicles - Town

\$73,482

To reserve for current year depreciation - Funds for municipal vehicle replacement Year 1 includes the addition of reserves for replacement of Fire Chief Vehicle. In the past, this vehicle was funded by the Fire Association. However, donations...

Replacement of Light Duty Vehicles - Board of Education

\$25,572

To reserve for current year depreciation - Funds for Board of Education vehicle replacement List of Board of Education Vehicles: 2012 Ford F-150 Pickup 2015 Ford F-250 Pickup 2008 Ford E-250 Van

Total: \$263,960

Capital Improvements Requests

Itemized Requests for 2023

Replacement of Truck #10

\$50,443

This vehicle is used primarily as a vehicle for transportation of the crew and equipment during our construction season and for snow removal operations during the winter season. The current vehicle is a 2007 Ford F-250 that has 116,801 miles on it...

Replacement of Light Duty Vehicles - To Reserve for Current Year Depreciation

\$14,862

Funds for municipal vehicle replacement. * Other Funding Source - Cemetery Fund List of Public Works Vehicles: 2018 F-250 Pickup Truck - Highway Supervisor 2018 F-250 Pickup Truck - Parks Supervisor 2020 F-250 Truck - Operations Manager

Replacement of VacAll

\$495,000

This vehicle is used as an integral part of our MS4 Program. The MS4 Program requires the inspection, cleaning and maintenance of all storm water catch basins. We currently have more than 3,000 catch basins as part of our collection system. Our...

16' Toro Mower

\$115,488

This piece of equipment is used on a daily basis for the cutting of our municipal and Board of Education fields. Because of the size of this mower, we are capable of cutting a larger area per pass, thereby increasing our daily production. The...

Replacement of Truck #37 (Parks)

\$95,300

This vehicle is used as a front line vehicle for snow removal operations as well as being used on a daily basis during the field maintenance season. The current vehicle is a 2003 Chevy 3500 that is in poor condition and has 71,764 miles on it....

Replacement of Truck #38 (Parks)

\$95,300

This vehicle is used as a front line vehicle for snow removal operations as well as being used on a daily basis during the field maintenance season. The current vehicle is a 2004 Ford F-350 that has 71,841 miles on it and is in poor condition....

Total: \$866,393



Board Of Education Requests

Itemized Requests for 2023

Tolland High School (THS) Oven/Steamer Combo	\$44,839
The purchase of a new combination oven at the Tolland High School would eliminate excessive future repair costs and unexpected down time for this unit. The existing combination oven was purchased for the high school when it was originally built....	
Tolland Intermediate School (TIS) Hobart High Temp Conveyor Dishwasher and Sink Station	\$44,539
The purchase of a dishwasher at TIS would eliminate the need for polystyrene trays to be used at the school. CT legislation has already banned single use containers made of polystyrene for restaurants and caterers. Schools may be required to do so...	
Tolland Middle School (TMS) Track Re-Surface	\$140,000
The TMS track installation occurred in approximately 2002/2003, a few years before the new high school became occupied. During this time, the track has neither re-sprayed nor resurfaced which is typically required routinely for rubberized track...	
Replace Tolland High School (THS) Rear Loading Dock EDO System	\$10,000
THS Rear Loading Dock The rear loading at Tolland High School has a manual "EOD" Edge of Dock leveler that is beginning to rust out severely. The unit is original to the building and is 16 years old. Most deliveries to the school come...	
District-Wide Articulating Lift (Used)	\$80,000
The purchase of a used diesel articulating lift in the 50' to 60' use range. The BOE has consistently engaged in numerous projects related to masonry, exterior caulking, painting, lighting repair, roof-top mechanicals, flag poles,...	
New Tractor for Birch Grove Primary School (BGP)	\$24,000
Purchase of one (1) X738 4-wheel drive John Deere or equivalent tractor to facilitate quicker, more efficient removal of snow at Birch Grove Primary School (BGP). The tractor will be used to quickly and effectively remove snow from the concrete...	
Tennant 5400 Floor Machines - Replace two (2)	\$24,000
Replace Tennant 5400 Walk-Behind Floor Machines The Tolland BoE currently has two (2) Tennant 5400 walk-behind floor machines that are at the end of their useful lives. These machines have been used extensively over the last 20 years and...	
Total: \$367,378	

Emergency Services Requests

Itemized Requests for 2023

Replacement of Ambulance 540	\$370,000
Replacement of Ambulance 540 (2017) Standard 5 year replacement program. The department currently has two ambulances. One is located at Station 140, 64 Crystal Lake Road and the other is located at Station 240, 3 Rhodes Road. Each ambulance...	
Refurbishment of ET-240	\$180,000
Refurbishment of ET-240 (2006) This truck will need the pump and tank overhauled to extend the life expectancy. The truck will also have all of the mechanical component inspected and if necessary repaired (the engine, transmission, brakes,...	
Replacement of ET-540	\$750,000
Replacement of ET-540 (1987) This truck was delivered in 1988. The truck was built on a commercial vehicle chassis. The truck was refurbished in 2005. That refurbishment added approximately 15 years of usable service life to the truck. The...	
Total: \$1,300,000	



Recreation Services Requests

Itemized Requests for 2023

Crack Repair/Resurface Tennis Courts on Old Cathole Road

\$82,000

The tennis courts were reconstructed back in 2007. Since then, cracks have formed and the center strap mounts have lifted. The courts should be repaired and resurfaced.

Total: \$82,000

Parks & Facilities Requests

Itemized Requests for 2023

Shingled Roof at Highway Garage

\$44,000

The existing shingled portion of the roof on the Highway Garage is in need of replacement. The roof is approximately 35-40 years old and is in poor condition. It was not included as a part of the renovation project that was completed last year.

Pole Sheds for Highway Garage

\$88,000

There are currently eight to ten pieces of "off season" equipment being stored outside in the elements due to a lack of room inside the facility. Even with the recent addition to the Highway Garage there is insufficient space to protect...

Cross Farms ADA Walkway

\$187,500

We currently have a crosswalk that leads from the ADA Bathrooms to the upper fields, B&C. Unfortunately, due to the terrain, no handicap accessibility has been provided to the upper fields. A new ADA-compliant walkway is needed to gain access...

Total: \$319,500

Public Works Requests

Itemized Requests for 2023

Tree Trimming

\$70,000

Tree Trimming Elimination of hazardous trees damaged by infestation from the Emerald Ash Borer and Gypsy Moth insects. Dead and diseased trees are removed from the Town's right-of-way and public areas to protect pedestrians and motorists from...

Total: \$70,000



Streets & Roads Requests

Itemized Requests for 2023

Pavement Management

\$205,000

Roads will be repaired according to the automated pavement management system recommendations. This process includes a variety of techniques ranging from crack sealing, chip sealing and thin overlay to total reconstruction. The Town tries to do at...

Drainage Construction and Design

\$63,776

Funds for drainage and detention basin replacement, repairs and improvements to all or portions of certain town roads identified by the pavement management system.

Road Improvements

\$795,000

Bond referendum for road improvements over six years pursuant to the Town's Debt Management Plan. Debt Management Plan - Referendum, November 2018: Year One: FY 2019/2020 - \$1,000,000 Year Two: FY 2020/2021 -...

Total: \$1,063,776



TOWN ADMINISTRATIVE SERVICES REQUESTS



Town of Vernon Water Pollution Control Plant Upgrade - Facility Plan

Annual payments as defined by our Inter-Municipal agreement with the Town of Vernon, Tolland is responsible for 5.63% of the prospective costs of the improvements. Payments will be made over 20 years. The total project cost is approximately \$81 million, which will be partially funded by grants. Tolland's estimated share over 20 years is \$3,298,110

Submitted By	Kevin Kenzenkovic, Interim Finance Director
Request Owner	Kevin Kenzenkovic, Interim Finance Director
Est. Start Date	07/01/2020
Est. Completion Date	06/30/2025
Department	Town Administrative Services
Type	Capital Improvement

Request Details

Type of Project Improvement

Capital Cost

Capital Cost by Year

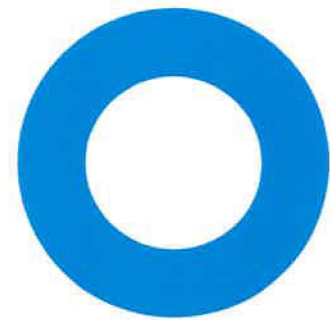
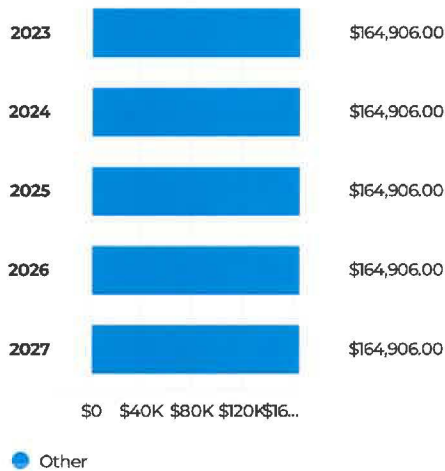
Capital Cost for All Years

FY2023 Budget

\$164,906

Total Budget (all years)

\$824.53K



Other (100%)	\$824,530.00
TOTAL	\$824,530.00

Capital Cost Breakdown

Capital Cost	FY2023	FY2024	FY2025	FY2026	FY2027
Other	\$164,906	\$164,906	\$164,906	\$164,906	\$164,906
Total	\$164,906	\$164,906	\$164,906	\$164,906	\$164,906



Funding Sources

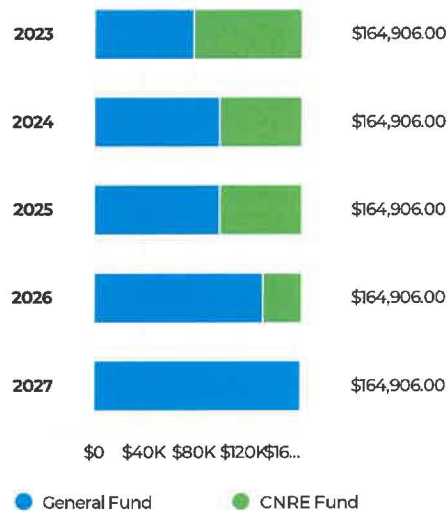
FY2023 Budget

\$164,906

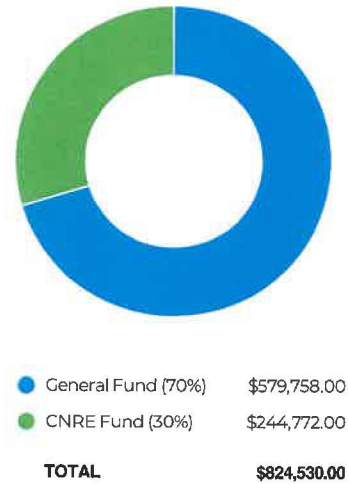
Total Budget *(all years)*

\$824.53K

Funding Sources by Year



Funding Sources for All Years



Funding Sources Breakdown

Funding Sources	FY2023	FY2024	FY2025	FY2026	FY2027
General Fund	\$79,946	\$100,000	\$100,000	\$134,906	\$164,906
CNRE Fund	\$84,960	\$64,906	\$64,906	\$30,000	
Total	\$164,906	\$164,906	\$164,906	\$164,906	\$164,906



Replacement of Light Duty Vehicles - Town

To reserve for current year depreciation - Funds for municipal vehicle replacement

Year 1 includes the addition of reserves for replacement of Fire Chief Vehicle. In the past, this vehicle was funded by the Fire Association. However, donations are not as they were in the past and the Town will need to absorb this cost.

Submitted By	Kevin Kenzenkovic, Interim Finance Director
Request Owner	Kevin Kenzenkovic, Interim Finance Director
Department	Town Administrative Services
Type	Capital Equipment

List of Town Vehicles:

2020 Ford Explorer - Building Inspection (7 years)**

2020 GMC Acadia - Public Works Director (7 years)**

2021 F-150 Pickup Truck - Canine

2013 Ford Explorer - Pool/Planner

2011 Ford Explorer - Recreation

2015 Ford Explorer - Pool

2015 Ford Explorer - Assessor

2016 Mini-Van - Elderly

2020 Chevy Tahoe - Fire Marshal

2024 Chevy Tahoe - Fire Chief

** These vehicles are the only ones that get replaced on a seven-year cycle. Their replacements go into the pooled vehicles.

Request Details

New Purchase or Repla...	Replacement	New or Used Vehicle	New Vehicle
Useful Life	7		



Capital Cost

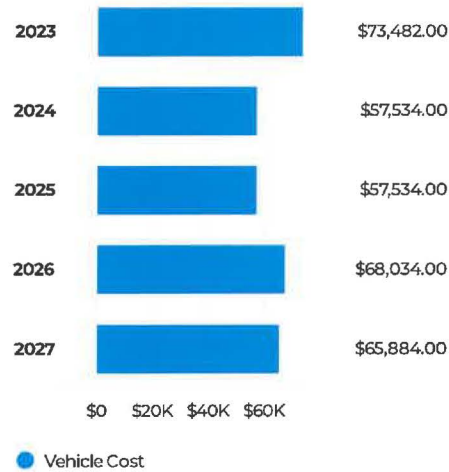
FY2023 Budget

\$73,482

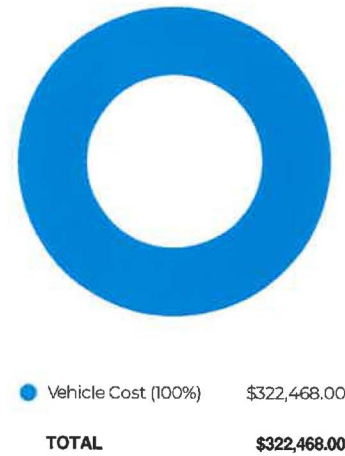
Total Budget *(all years)*

\$322.468K

Capital Cost by Year



Capital Cost for All Years



Capital Cost Breakdown

Capital Cost	FY2023	FY2024	FY2025	FY2026	FY2027
Vehicle Cost	\$73,482	\$57,534	\$57,534	\$68,034	\$65,884
Total	\$73,482	\$57,534	\$57,534	\$68,034	\$65,884



Funding Sources

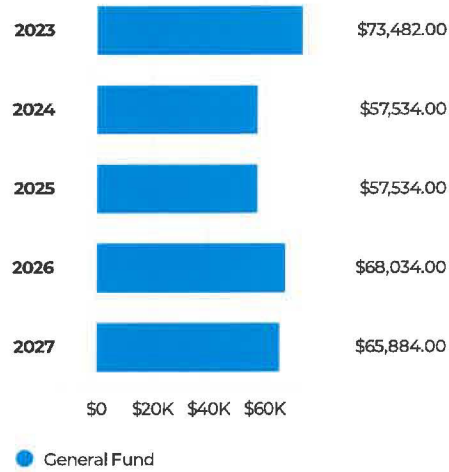
FY2023 Budget

\$73,482

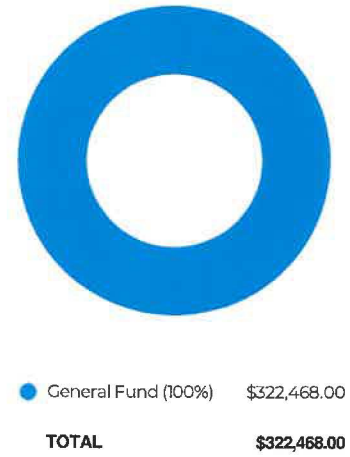
Total Budget *(all years)*

\$322.468K

Funding Sources by Year



Funding Sources for All Years



Funding Sources Breakdown

Funding Sources	FY2023	FY2024	FY2025	FY2026	FY2027
General Fund	\$73,482	\$57,534	\$57,534	\$68,034	\$65,884
Total	\$73,482	\$57,534	\$57,534	\$68,034	\$65,884



Replacement of Light Duty Vehicles - Board of Education

To reserve for current year depreciation - Funds for Board of Education vehicle replacement

Submitted By Kevin Kenzenkovic, Interim Finance Director

Request Owner Kevin Kenzenkovic, Interim Finance Director

Department Town Administrative Services

Type Capital Equipment

List of Board of Education Vehicles:

2012 Ford F-150 Pickup

2015 Ford F-250 Pickup

2008 Ford E-250 Van

Request Details

New Purchase or Repla...	Replacement	New or Used Vehicle	New Vehicle
Useful Life	7		

Capital Cost

Capital Cost by Year

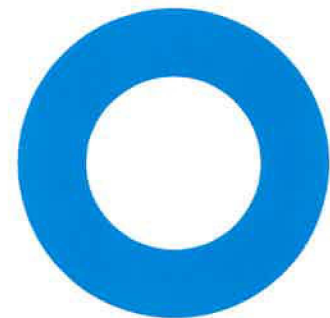
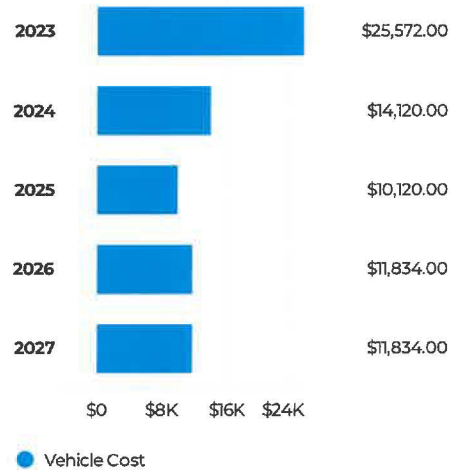
Capital Cost for All Years

FY2023 Budget

\$25,572

Total Budget (all years)

\$73.48K



Vehicle Cost (100%) \$73,480.00
TOTAL \$73,480.00

Capital Cost Breakdown

Capital Cost	FY2023	FY2024	FY2025	FY2026	FY2027
Vehicle Cost	\$25,572	\$14,120	\$10,120	\$11,834	\$11,834
Total	\$25,572	\$14,120	\$10,120	\$11,834	\$11,834

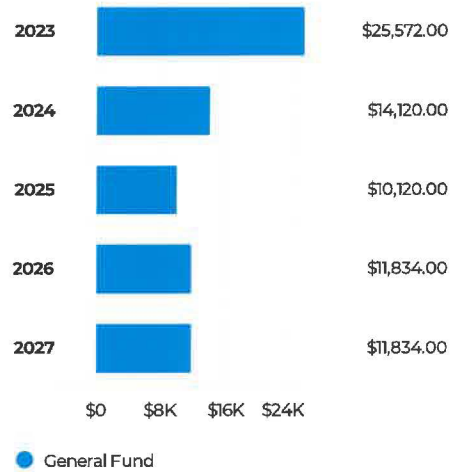


Funding Sources

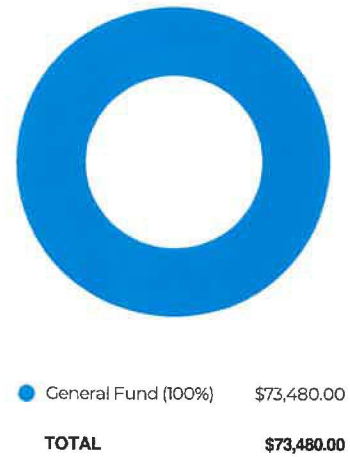
FY2023 Budget
\$25,572

Total Budget *(all years)*
\$73.48K

Funding Sources by Year



Funding Sources for All Years



Funding Sources Breakdown

Funding Sources	FY2023	FY2024	FY2025	FY2026	FY2027
General Fund	\$25,572	\$14,120	\$10,120	\$11,834	\$11,834
Total	\$25,572	\$14,120	\$10,120	\$11,834	\$11,834



CAPITAL IMPROVEMENTS REQUESTS



Replacement of Truck #10

This vehicle is used primarily as a vehicle for transportation of the crew and equipment during our construction season and for snow removal operations during the winter season. The current vehicle is a 2007 Ford F-250 that has 116,801 miles on it and is in fair condition. This vehicle has far exceeded its normal expectancy of 8 to 10 years. This vehicle is being replaced due to the deteriorating physical condition caused by extensive body corrosion as well as increased maintenance costs. We intend to purchase this vehicle from the CT State Bid with a lift gate and snowplow.

Submitted By	Kevin Kenzenkovic, Interim Finance Director
Request Owner	Kevin Kenzenkovic, Interim Finance Director
Department	Capital Improvements
Type	Capital Equipment



Truck 10

Rusted body/wheel well



Truck 10

Rusted tailgate



Truck 10

Rusted cab and underbody

Request Details

New Purchase or Repla...	Replacement	New or Used Vehicle	New Vehicle
Useful Life	10 or more years		



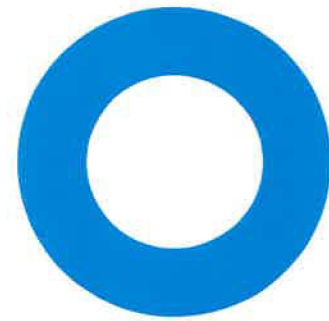
Capital Cost

Capital Cost by Year

Capital Cost for All Years

FY2023 Budget
\$50,443

Total Budget *(all years)*
\$50.443K



● Vehicle Cost (100%)	\$50,443.00
TOTAL	\$50,443.00

Capital Cost Breakdown

Capital Cost	FY2023
Vehicle Cost	\$50,443
Total	\$50,443

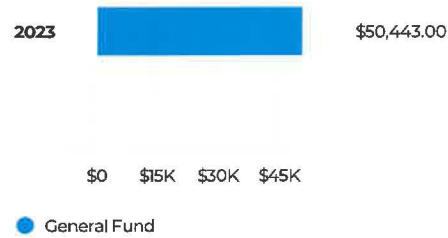


Funding Sources

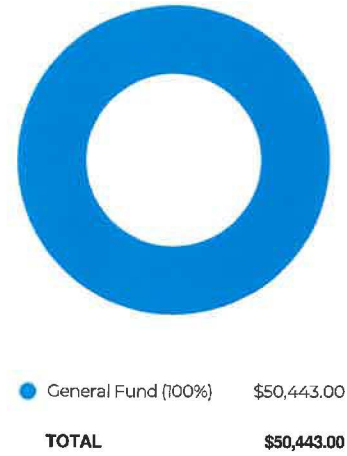
FY2023 Budget
\$50,443

Total Budget *(all years)*
\$50.443K

Funding Sources by Year



Funding Sources for All Years



Funding Sources Breakdown	
Funding Sources	FY2023
General Fund	\$50,443
Total	\$50,443



Replacement of Light Duty Vehicles - To Reserve for Current Year Depreciation

Funds for municipal vehicle replacement.

*** Other Funding Source - Cemetery Fund**

Submitted By Kevin Kenzenkovic, Interim Finance Director

Request Owner Kevin Kenzenkovic, Interim Finance Director

Department Capital Improvements

Type Other

List of Public Works Vehicles:

2018 F-250 Pickup Truck - Highway Supervisor

2018 F-250 Pickup Truck - Parks Supervisor

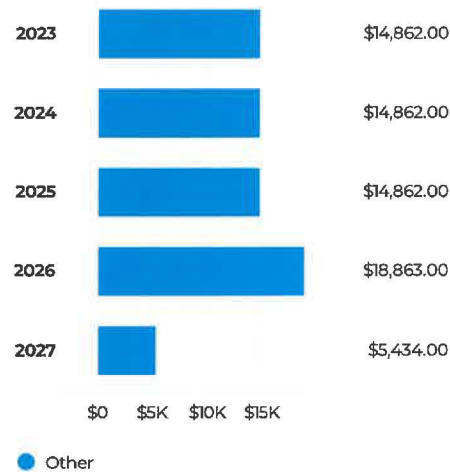
2020 F-250 Truck - Operations Manager

Capital Cost

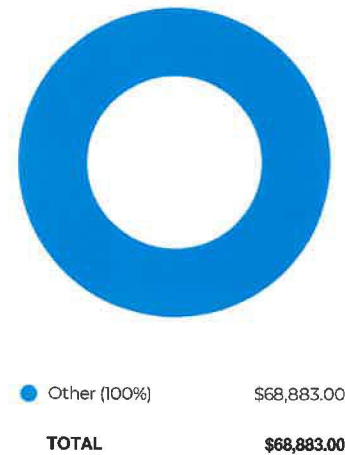
Capital Cost by Year

FY2023 Budget
\$14,862

Total Budget (all years)
\$68.883K



Capital Cost for All Years



Capital Cost Breakdown

Capital Cost	FY2023	FY2024	FY2025	FY2026	FY2027
Other	\$14,862	\$14,862	\$14,862	\$18,863	\$5,434
Total	\$14,862	\$14,862	\$14,862	\$18,863	\$5,434

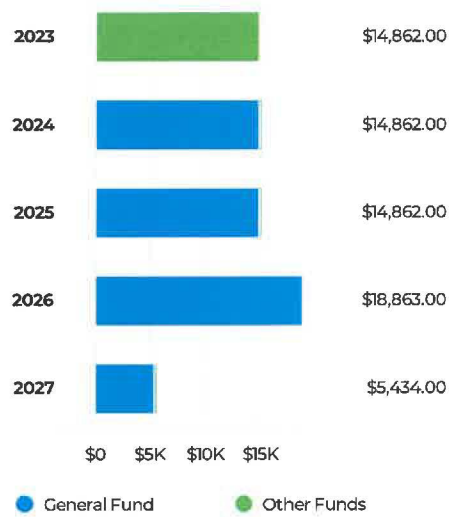


Funding Sources

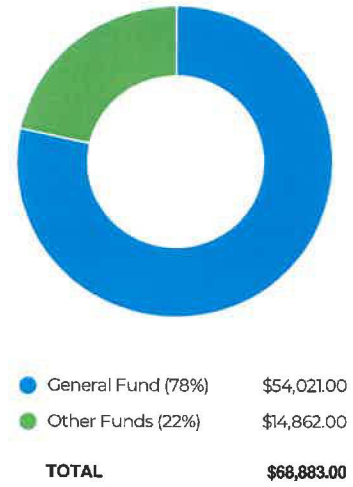
FY2023 Budget
\$14,862

Total Budget *(all years)*
\$68.883K

Funding Sources by Year



Funding Sources for All Years



Funding Sources Breakdown

Funding Sources	FY2023	FY2024	FY2025	FY2026	FY2027
General Fund		\$14,862	\$14,862	\$18,863	\$5,434
Other Funds	\$14,862				
Total	\$14,862	\$14,862	\$14,862	\$18,863	\$5,434



Replacement of VacAll

This vehicle is used as an integral part of our MS4 Program. The MS4 Program requires the inspection, cleaning and maintenance of all storm water catch basins. We currently have more than 3,000 catch basins as part of our collection system. Our current VacAll is a 2000 which has 2,126 hours on the rear engine and 39,276 miles on the cab and chassis. It is currently inoperable. We have not been able to contract out this service due to the unavailability of only two vendors that perform this service.

Submitted By	Kevin Kenzenkovic, Interim Finance Director
Request Owner	Kevin Kenzenkovic, Interim Finance Director
Department	Capital Improvements
Type	Capital Equipment



VacAll

Rusted out body



VacAll

Extensive rust and corrosion



VacAll

Rust and wear on tailgate



VacAll

Pitted rust and corrosion

Request Details

New Purchase or Repla...

Replacement

New or Used Vehicle

New Vehicle

Useful Life

10 or more years



Capital Cost

Capital Cost by Year

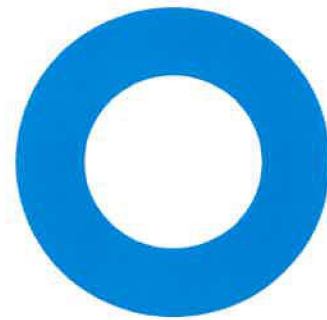
Capital Cost for All Years

FY2023 Budget

\$495,000

Total Budget *(all years)*

\$495K



Capital Cost Breakdown

Capital Cost	FY2023
Vehicle Cost	\$495,000
Total	\$495,000

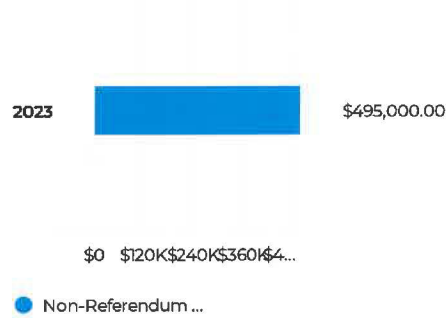


Funding Sources

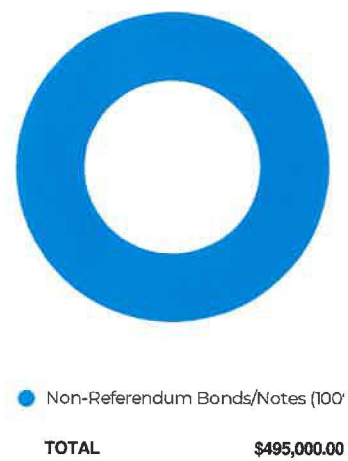
FY2023 Budget
\$495,000

Total Budget *(all years)*
\$495K

Funding Sources by Year



Funding Sources for All Years



Funding Sources Breakdown	
Funding Sources	FY2023
Non-Referendum Bonds/Notes	\$495,000
Total	\$495,000



16' Toro Mower

This piece of equipment is used on a daily basis for the cutting of our municipal and Board of Education fields. Because of the size of this mower, we are capable of cutting a larger area per pass, thereby increasing our daily production. The current mower is a 2010 (12) Toro 590 with a 16' cutting path. It has approximately 2,760 hours on the unit and is in fair condition. In 2019 we spent approximately \$16K to replace the hydraulic motor which controls the drive system as well as the cutting system. The mower has reached its normal life expectancy of 10-12 years and is being replaced due to extensive repair costs.

Submitted By	Kevin Kenzenkovic, Interim Finance Director
Request Owner	Kevin Kenzenkovic, Interim Finance Director
Department	Capital Improvements
Type	Capital Equipment

Request Details

New Purchase or Repla... Replacement

Capital Cost

Capital Cost by Year

Capital Cost for All Years

FY2023 Budget

\$115,488

2023



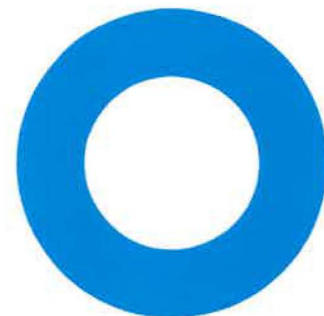
\$115,488.00

Total Budget (all years)

\$115.488K

\$0 \$30K \$60K \$90K

● Equipment



● Equipment (100%) \$115,488.00

TOTAL \$115,488.00

Capital Cost Breakdown

Capital Cost	FY2023
Equipment	\$115,488
Total	\$115,488

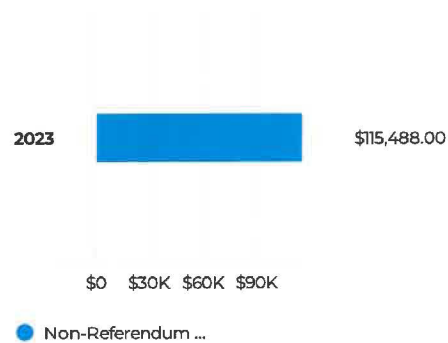


Funding Sources

FY2023 Budget
\$115,488

Total Budget *(all years)*
\$115.488K

Funding Sources by Year



Funding Sources for All Years



● Non-Referendum Bonds/Notes (100%)

TOTAL **\$115,488.00**

Funding Sources Breakdown

Funding Sources	FY2023
Non-Referendum Bonds/Notes	\$115,488
Total	\$115,488



Replacement of Truck #37 (Parks)

This vehicle is used as a front line vehicle for snow removal operations as well as being used on a daily basis during the field maintenance season. The current vehicle is a 2003 Chevy 3500 that is in poor condition and has 71,764 miles on it. This vehicle is being replaced due to the deteriorating physical condition caused by extensive body corrosion as well as increased maintenance costs. The Chevy 3500 is no longer manufactured, it will be replaced with a Ford F-550 or equivalent model. We intend to purchase a new plow and sander for this truck off of the CT State Bid.

*** Other Funding Source - Cemetery Fund**

Submitted By	Kevin Kenzenkovic, Interim Finance Director
Request Owner	Kevin Kenzenkovic, Interim Finance Director
Department	Capital Improvements
Type	Capital Equipment



Truck 37

Rusted out bed and salt spreader



Truck 37

Rust on bed near cab



Truck 37

Rusted tailgate

Request Details

New Purchase or Repla...	Replacement	New or Used Vehicle	New Vehicle
Useful Life	10 or more years		



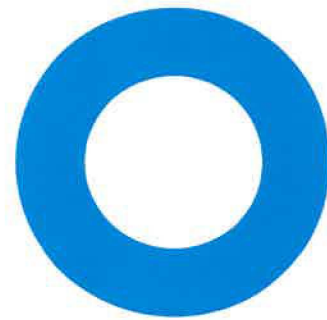
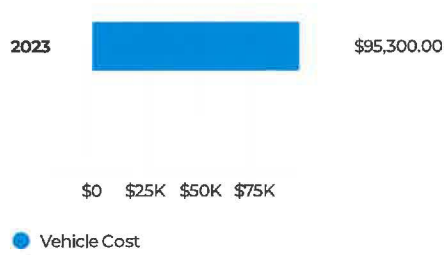
Capital Cost

Capital Cost by Year

Capital Cost for All Years

FY2023 Budget
\$95,300

Total Budget *(all years)*
\$95.3K



Vehicle Cost (100%)	\$95,300.00
TOTAL	\$95,300.00

Capital Cost Breakdown

Capital Cost	FY2023
Vehicle Cost	\$95,300
Total	\$95,300

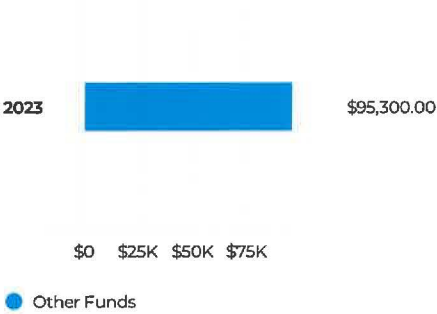


Funding Sources

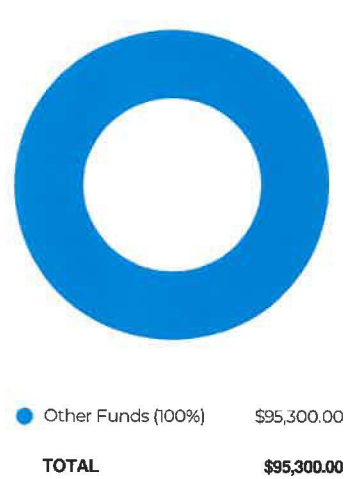
FY2023 Budget
\$95,300

Total Budget *(all years)*
\$95.3K

Funding Sources by Year



Funding Sources for All Years



Funding Sources Breakdown	
Funding Sources	FY2023
Other Funds	\$95,300
Total	\$95,300



Replacement of Truck #38 (Parks)

This vehicle is used as a front line vehicle for snow removal operations as well as being used on a daily basis during the field maintenance season. The current vehicle is a 2004 Ford F-350 that has 71,841 miles on it and is in poor condition. This vehicle has far exceeded its normal life expectancy of 10 years. This vehicle is being replaced due to the deteriorating physical condition caused by extensive body corrosion as well as increased maintenance costs. The F-350 is no longer manufactured, requiring an upgrade to an F-550 or equivalent model. We intend to purchase a new plow and sander for this truck off of the CT State Bid.

Submitted By	Kevin Kenzenkovic, Interim Finance Director
Request Owner	Kevin Kenzenkovic, Interim Finance Director
Department	Capital Improvements
Type	Capital Equipment



Truck 38

Rusted tailgate



Truck 38

Rusted bed



Truck 38

Rusted cab and floor boards



Truck 38

Rusted Tailgate

Request Details

New Purchase or Repla...	Replacement	New or Used Vehicle	New Vehicle
Useful Life	10 or more years		

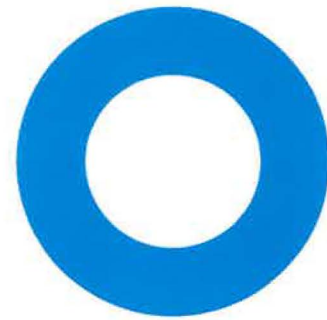
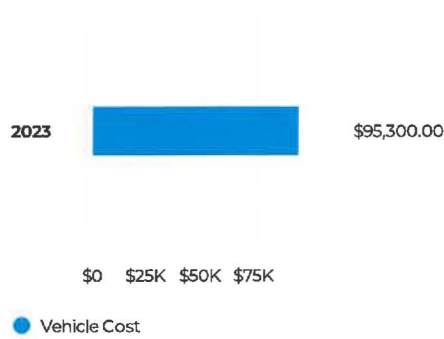
Capital Cost

Capital Cost by Year

Capital Cost for All Years

FY2023 Budget
\$95,300

Total Budget *(all years)*
\$95.3K



Vehicle Cost (100%)	\$95,300.00
TOTAL	\$95,300.00

Capital Cost Breakdown	
Capital Cost	FY2023
Vehicle Cost	\$95,300
Total	\$95,300

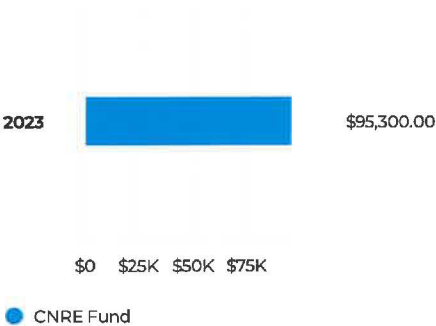


Funding Sources

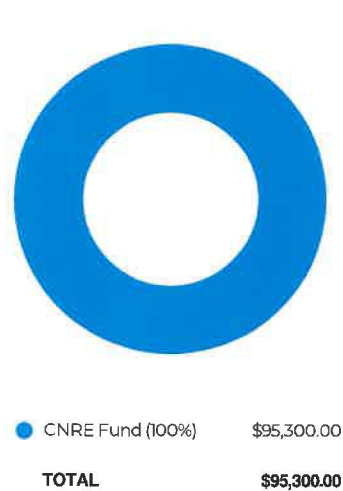
FY2023 Budget
\$95,300

Total Budget *(all years)*
\$95.3K

Funding Sources by Year



Funding Sources for All Years



Funding Sources Breakdown	
Funding Sources	FY2023
CNRE Fund	\$95,300
Total	\$95,300



BOARD OF EDUCATION REQUESTS



Tolland High School (THS) Oven/Steamer Combo

The purchase of a new combination oven at the Tolland High School would eliminate excessive future repair costs and unexpected down time for this unit. The existing combination oven was purchased for the high school when it was originally built. The Food Services Department has incurred over \$6,000 in repairs to this oven in recent years. It is the primary piece of equipment for preparing student meals.

Submitted By	Kevin Kenzenkovic, Interim Finance Director
Request Owner	Kevin Kenzenkovic, Interim Finance Director
Department	Board Of Education
Type	Capital Equipment

Request Details

New Purchase or Repla... Replacement

Capital Cost

Capital Cost by Year

Capital Cost for All Years

FY2023 Budget

\$44,839

Total Budget (all years)

\$44.839K

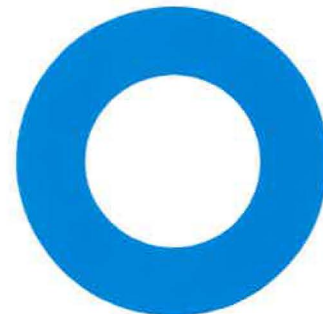
2023



\$44,839.00

\$0 \$12K \$24K \$36K

● Equipment



● Equipment (100%) \$44,839.00

TOTAL \$44,839.00

Capital Cost Breakdown

Capital Cost

Equipment

Total

FY2023

\$44,839

\$44,839

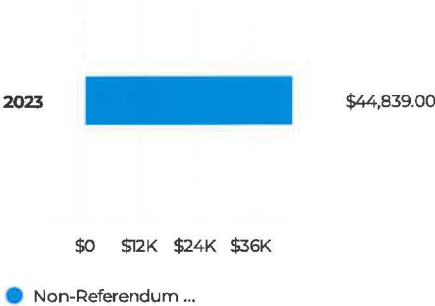


Funding Sources

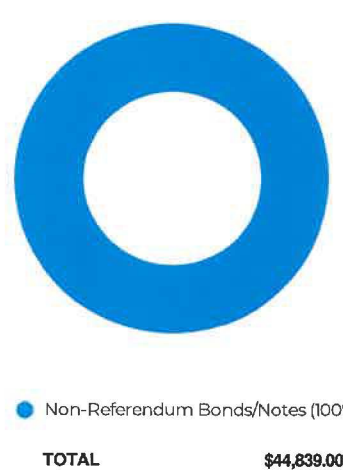
FY2023 Budget
\$44,839

Total Budget *(all years)*
\$44.839K

Funding Sources by Year



Funding Sources for All Years



Funding Sources Breakdown	
Funding Sources	FY2023
Non-Referendum Bonds/Notes	\$44,839
Total	\$44,839



Tolland Intermediate School (TIS) Hobart High Temp Conveyor Dishwasher and Sink Station

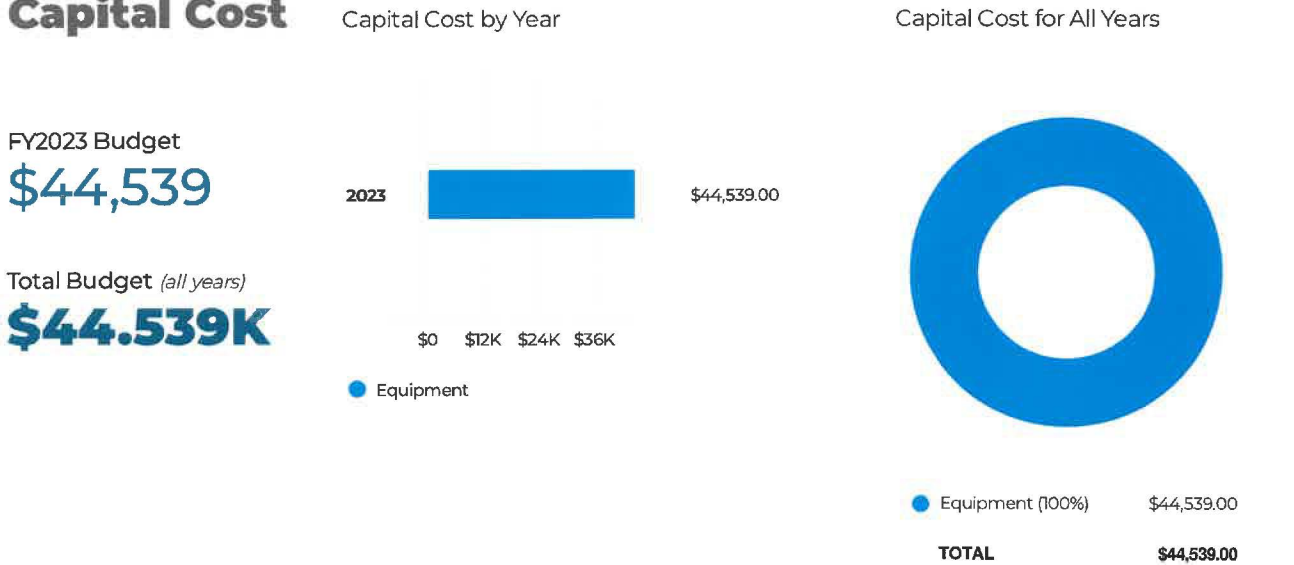
The purchase of a dishwasher at TIS would eliminate the need for polystyrene trays to be used at the school. CT legislation has already banned single use containers made of polystyrene for restaurants and caterers. Schools may be required to do so in the future. Alternative trays are far more costly than polystyrene. Additional environmental benefits include minimizing water usage. With new models being more energy efficient, they use considerably less water than older machines. There is no question that the equipment going through the dishwasher will be clean and sanitized using less manpower and overall at less cost than single use trays.

Submitted By	Kevin Kenzenkovic, Interim Finance Director
Request Owner	Kevin Kenzenkovic, Interim Finance Director
Department	Board Of Education
Type	Capital Equipment

Request Details

New Purchase or Repla...	Replacement
--------------------------	-------------

Capital Cost

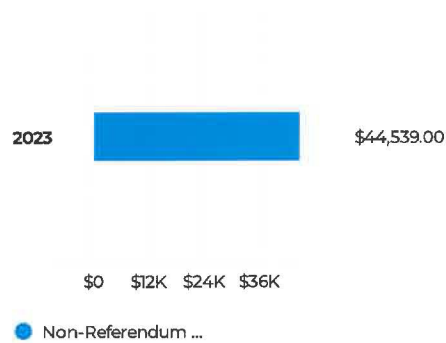


Funding Sources

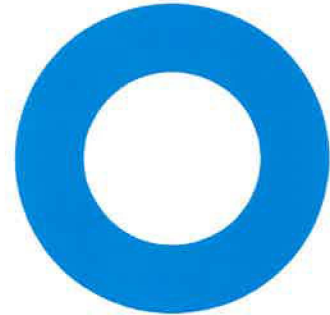
FY2023 Budget
\$44,539

Total Budget *(all years)*
\$44.539K

Funding Sources by Year



Funding Sources for All Years



● Non-Referendum Bonds/Notes (100%)

TOTAL \$44,539.00

Funding Sources Breakdown	
Funding Sources	FY2023
Non-Referendum Bonds/Notes	\$44,539
Total	\$44,539



Tolland Middle School (TMS) Track Re-Surface

The TMS track installation occurred in approximately 2002/2003, a few years before the new high school became occupied. During this time, the track has neither re-sprayed nor resurfaced which is typically required routinely for rubberized track surfaces. In order to preserve the track and avoid total replacement, resurfacing is recommended.

Submitted By	Kevin Kenzenkovic, Interim Finance Director
Request Owner	Kevin Kenzenkovic, Interim Finance Director
Department	Board Of Education
Type	Capital Improvement

Request Details

Type of Project Refurbishment

Capital Cost

Capital Cost by Year

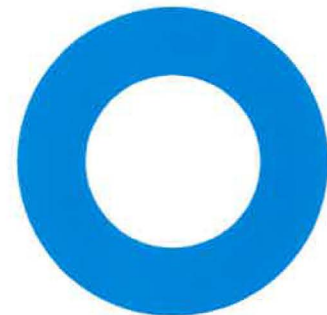
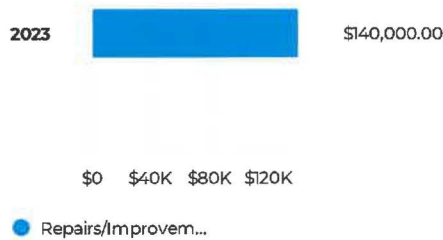
Capital Cost for All Years

FY2023 Budget

\$140,000

Total Budget (all years)

\$140K



● Repairs/Improvements (100%) \$140,000.00

TOTAL \$140,000.00

Capital Cost Breakdown

Capital Cost

Repairs/Improvements

Total

FY2023

\$140,000

\$140,000

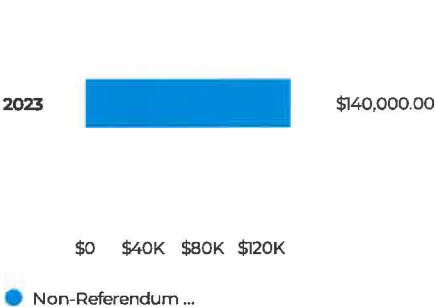


Funding Sources

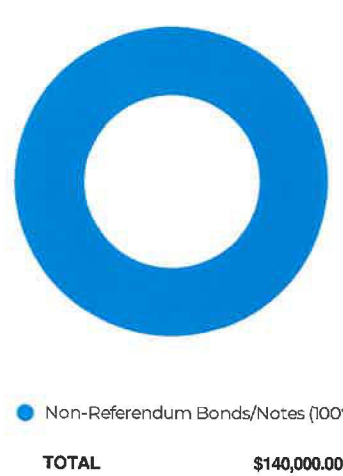
FY2023 Budget
\$140,000

Total Budget *(all years)*
\$140K

Funding Sources by Year



Funding Sources for All Years



Funding Sources Breakdown	
Funding Sources	FY2023
Non-Referendum Bonds/Notes	\$140,000
Total	\$140,000



Replace Tolland High School (THS) Rear Loading Dock EDO System

THS Rear Loading Dock

The rear loading at Tolland High School has a manual "EOD" Edge of Dock leveler that is beginning to rust out severely. The unit is original to the building and is 16 years old. Most deliveries to the school come in the rear loading dock area (except foodstuffs for the kitchen which uses the front), so it is imperative that the loading dock equipment is functioning as designed and is safe to use. Our current preventative maintenance contractor Rite-Hite/Arbon Corporation services the units at least once annually. We have discussed replacement and we are estimating the cost to be about \$10,000 as this specific EOD also has a ramp attached to the edge leveler system which makes it unique but also more expensive.

Submitted By	Kevin Kenzenkovic, Interim Finance Director
Request Owner	Kevin Kenzenkovic, Interim Finance Director
Department	Board Of Education
Type	Capital Improvement



THS Loading Dock

THS Loading Dock - Current Condition

Request Details

Type of Project	Refurbishment
-----------------	---------------



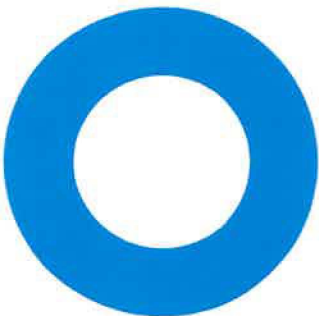
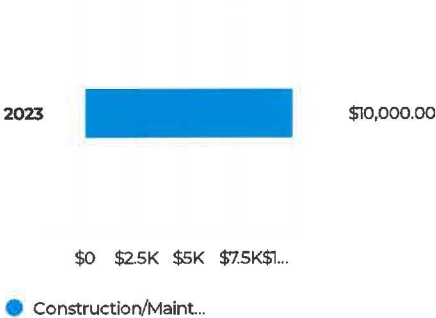
Capital Cost

Capital Cost by Year

Capital Cost for All Years

FY2023 Budget
\$10,000

Total Budget *(all years)*
\$10K



● Construction/Maintenance (100%)\$10,000.00

TOTAL **\$10,000.00**

Capital Cost Breakdown	
Capital Cost	FY2023
Construction/Maintenance	\$10,000
Total	\$10,000

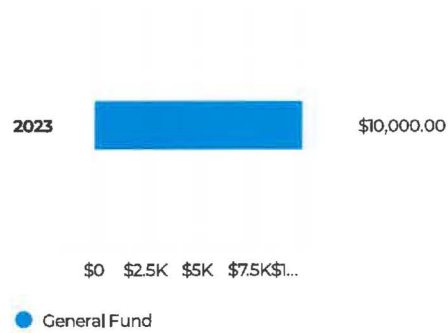


Funding Sources

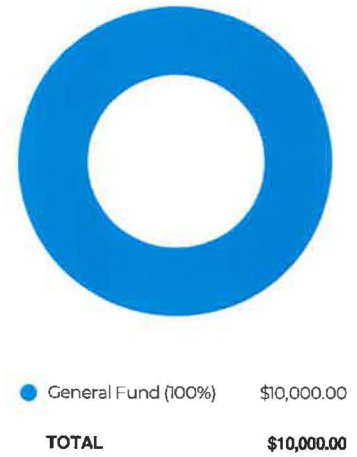
FY2023 Budget
\$10,000

Total Budget *(all years)*
\$10K

Funding Sources by Year



Funding Sources for All Years



Funding Sources Breakdown	
Funding Sources	FY2023
General Fund	\$10,000
Total	\$10,000



District-Wide Articulating Lift (Used)

The purchase of a used diesel articulating lift in the 50' to 60' use range. The BOE has consistently engaged in numerous projects related to masonry, exterior caulking, painting, lighting repair, roof-top mechanicals, flag poles, surveillance, athletic field projects, etc. These types of projects have resulted in the following rental fees of \$18,500 over the last 3 years:

- 2018 - \$5,200
- 2019 - \$5,200
- 2020 - \$8,100

Furthermore, the BOE incurred outside vendor expenses to repair the flagpole at THS, install cameras at THS, caulk the greenhouse at THS, replace broken windows at TIS, replace inoperable photocells on site lighting at TMS, replace inoperable LED site pole heads at BGP all of which required the use of a lift that drove the costs of these repairs much higher. The anticipated useful life is 20 years.

Submitted By	Kevin Kenzenkovic, Interim Finance Director
Request Owner	Kevin Kenzenkovic, Interim Finance Director
Department	Board Of Education
Type	Capital Equipment

Request Details

New Purchase or Repla... New

Capital Cost

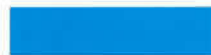
Capital Cost by Year

Capital Cost for All Years

FY2023 Budget

\$80,000

2023



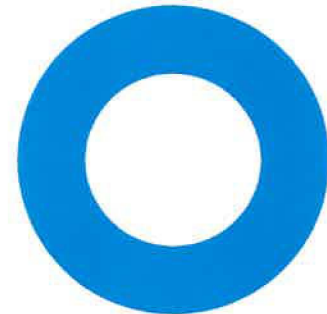
\$80,000.00

Total Budget (all years)

\$80K

\$0 \$20K \$40K \$60K\$...

● Equipment



● Equipment (100%) \$80,000.00

TOTAL **\$80,000.00**

Capital Cost Breakdown

Capital Cost	FY2023
Equipment	\$80,000
Total	\$80,000



Funding Sources

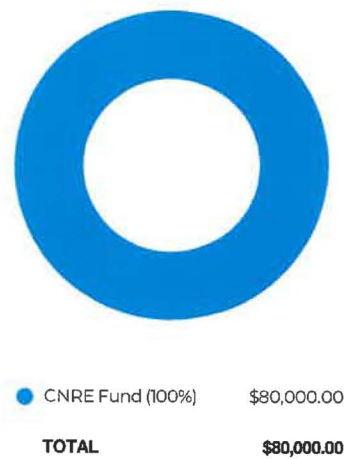
FY2023 Budget
\$80,000

Total Budget *(all years)*
\$80K

Funding Sources by Year



Funding Sources for All Years



Funding Sources Breakdown	
Funding Sources	FY2023
CNRE Fund	\$80,000
Total	\$80,000




Purchase of one (1) X738 4-wheel drive John Deere or equivalent tractor to facilitate quicker, more efficient removal of snow at Birch Grove Primary School (BGP). The tractor will be used to quickly and effectively remove snow from the concrete walkways, sidewalks and courtyards to reduce the use of ice-melt and salt which is severely disintegrating the concrete in these areas. Furthermore, the tractor is outfitted with a mower deck and can be used to cut grass during the lawn season. Other attachments are available such as augers which can be utilized for sign and post installation. Estimated cost of tractor and associated equipment provided by Ellington Agway using state/municipal pricing.

Submitted By	Kevin Kenzenkovic, Interim Finance Director
Request Owner	Kevin Kenzenkovic, Interim Finance Director
Department	Board Of Education
Type	Capital Equipment

New Purchase or Replacement	New	New or Used Vehicle	New Vehicle
Useful Life	None		

Capital Cost for All Years



TOTAL	\$24,000.00
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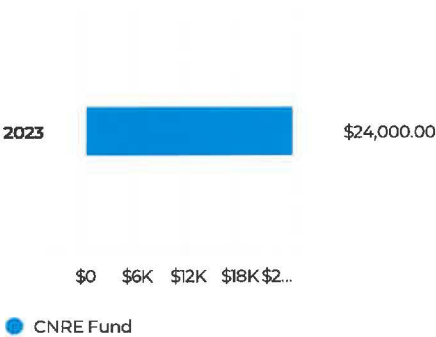
Capital Cost	FY2023
Vehicle Cost	\$24,000
Total	\$24,000

Funding Sources

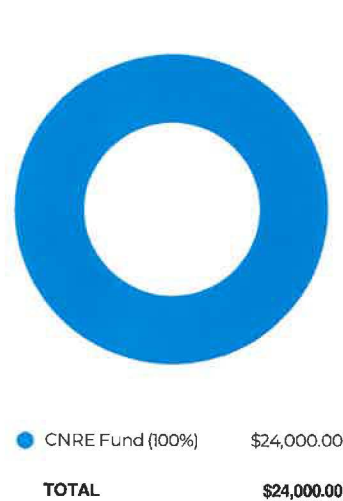
FY2023 Budget
\$24,000

Total Budget *(all years)*
\$24K

Funding Sources by Year



Funding Sources for All Years



Funding Sources Breakdown	
Funding Sources	FY2023
CNRE Fund	\$24,000
Total	\$24,000



Tennant 5400 Floor Machines - Replace two (2)

Replace Tennant 5400 Walk-Behind Floor Machines

The Tolland BoE currently has two (2) Tennant 5400 walk-behind floor machines that are at the end of their useful lives. These machines have been used extensively over the last 20 years and replacement parts are being phased out, making repairs more difficult and costly. The machines are used year-round; for floor washing and scrubbing during the school year and stripping wax off tile floors in the summer. The proposed replacements are Tennant T5, Clark Boost or equivalent models which would do a comparable job but have upgraded features including auto-filling batteries and computerized maintenance reminders.

Submitted By	Kevin Kenzenkovic, Interim Finance Director
Request Owner	Kevin Kenzenkovic, Interim Finance Director
Department	Board Of Education
Type	Capital Equipment

Request Details

New Purchase or Repla... Replacement

Capital Cost

Capital Cost by Year

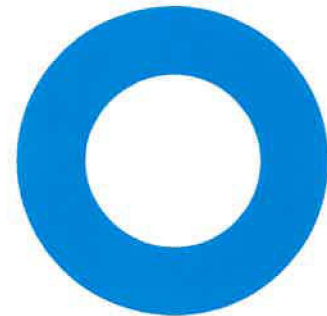
Capital Cost for All Years

FY2023 Budget

\$24,000

Total Budget (all years)

\$24K



TOTAL \$24,000.00

Capital Cost Breakdown

Capital Cost	FY2023
Equipment	\$24,000
Total	\$24,000

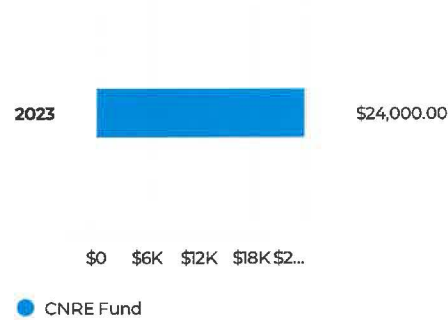


Funding Sources

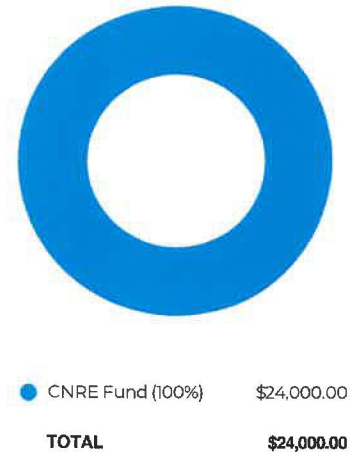
FY2023 Budget
\$24,000

Total Budget *(all years)*
\$24K

Funding Sources by Year



Funding Sources for All Years



Funding Sources Breakdown

Funding Sources	FY2023
CNRE Fund	\$24,000
Total	\$24,000



EMERGENCY SERVICES REQUESTS



Replacement of Ambulance 540

Replacement of Ambulance 540 (2017)

Standard 5 year replacement program. The department currently has two ambulances. One is located at Station 140, 64 Crystal Lake Road and the other is located at Station 240, 3 Rhodes Road. Each ambulance geographically covers one half of the town. All new equipment needs to be purchased at the same time, for example, stretchers, radios, AEDs and ePCR laptops. The capital replacement cost takes those expenses into consideration. This ambulance has gone through one re-mount cycle saving approximately half the cost of purchasing a new ambulance. The cab and chassis were purchased with the intention of re-purposing it when the ambulance module completes its 5 year duty cycle. The ambulance module can then be sold and the revenue can be used to repurpose the cab and chassis into another mission for the department. Cost of replacement ambulance is \$330K with an additional \$40K for the estimated cost to remove module from the ambulance chassis and mount a flatbed body replacement.

Submitted By	Kevin Kenzenkovic, Interim Finance Director
Request Owner	Kevin Kenzenkovic, Interim Finance Director
Department	Emergency Services
Type	Capital Equipment

Request Details

New Purchase or Repla...	Replacement	New or Used Vehicle	New Vehicle
Useful Life	5		



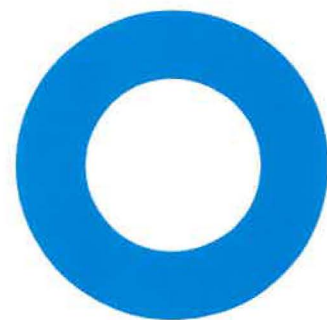
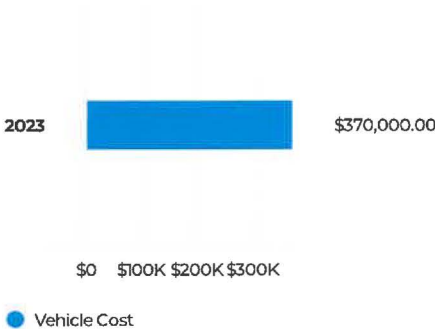
Capital Cost

Capital Cost by Year

Capital Cost for All Years

FY2023 Budget
\$370,000

Total Budget *(all years)*
\$370K



● Vehicle Cost (100%) \$370,000.00
TOTAL \$370,000.00

Capital Cost Breakdown	
Capital Cost	FY2023
Vehicle Cost	\$370,000
Total	\$370,000



Funding Sources

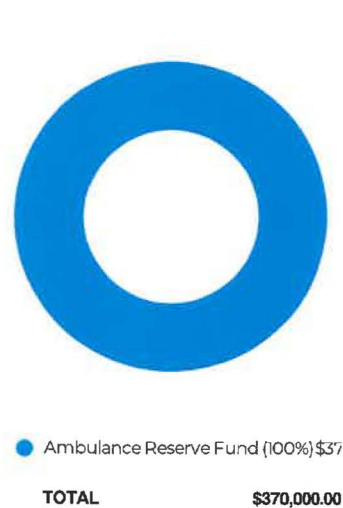
FY2023 Budget
\$370,000

Total Budget *(all years)*
\$370K

Funding Sources by Year



Funding Sources for All Years



Funding Sources Breakdown	
Funding Sources	FY2023
Ambulance Reserve Fund	\$370,000
Total	\$370,000



Refurbishment of ET-240

Refurbishment of ET-240 (2006)

This truck will need the pump and tank overhauled to extend the life expectancy. The truck will also have all of the mechanical component inspected and if necessary repaired (the engine, transmission, brakes, suspension and radiator). Any necessary bodywork will be completed to eliminate electrolysis on the body and frame. This truck is located at Station 240 on Rhodes Road. The department was confident that a refurbishment could extend the useful life of this apparatus an additional 10 years however, recent wear and tear and corrosion has taken a toll on this piece of apparatus and we are currently having it evaluated. (If new one is needed, the price will be \$750,000)

Submitted By	Kevin Kenzenkovic, Interim Finance Director
Request Owner	Kevin Kenzenkovic, Interim Finance Director
Department	Emergency Services
Type	Capital Equipment



ET-240-1

Rust on ET-240



ET-240-2

Exterior wear/tear



ET-240-3

Undercarriage ET-240

Request Details

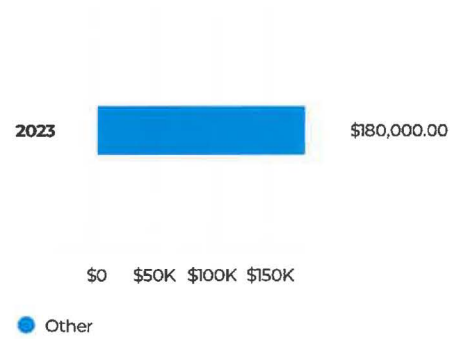
New Purchase or Repla...	None	New or Used Vehicle	None
Useful Life	10 or more years		

Capital Cost

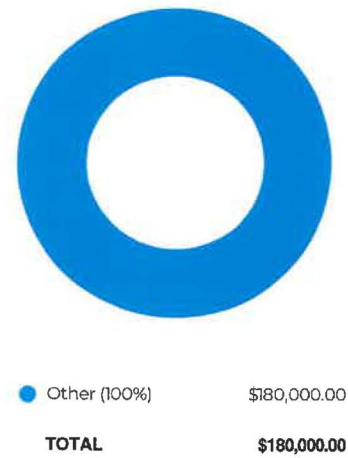
FY2023 Budget
\$180,000

Total Budget *(all years)*
\$180K

Capital Cost by Year



Capital Cost for All Years



Capital Cost Breakdown	
Capital Cost	FY2023
Other	\$180,000
Total	\$180,000

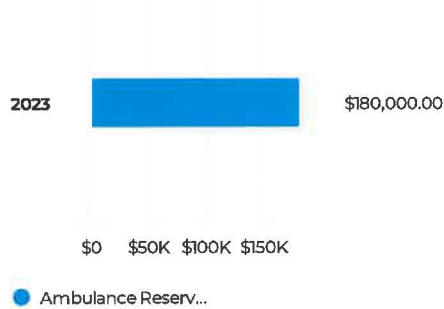


Funding Sources

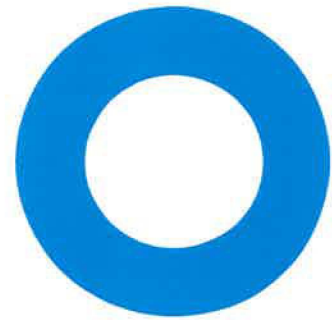
FY2023 Budget
\$180,000

Total Budget *(all years)*
\$180K

Funding Sources by Year



Funding Sources for All Years



● Ambulance Reserve Fund (100%) \$180,000.00

TOTAL **\$180,000.00**

Funding Sources Breakdown

Funding Sources	FY2023
Ambulance Reserve Fund	\$180,000
Total	\$180,000



Replacement of ET-540

Replacement of ET-540 (1987)

This truck was delivered in 1988. The truck was built on a commercial vehicle chassis. The truck was refurbished in 2005. That refurbishment added approximately 15 years of usable service life to the truck. The department will consider increasing the tank size when specifying the replacement truck. Replace with a modern type of apparatus that is called squad or rescue pumper that allows both firefighting and rescue capabilities, with limited man power and newer advancements in the fire industry. This is the direction the department should take. This type of apparatus is most beneficial fiscally and strategically.

Submitted By	Kevin Kenzenkovic, Interim Finance Director
Request Owner	Kevin Kenzenkovic, Interim Finance Director
Department	Emergency Services
Type	Capital Equipment

NFPA Standards:

In the fire service, there are fire apparatus with 8 to 10 years of service that are simply worn out. There are also fire apparatus that were manufactured with quality components, that have had excellent maintenance, and that have responded to a minimum number of incidents that are still in serviceable. Experience has also shown that refurbishing a fire apparatus that is over 20 years old, other than to paint or repair the apparatus, is a very poor investment.

It is recommended that apparatus manufactured prior to 1991 that is less than 25 years old, that has been properly maintained, and that is still in serviceable condition should be placed in reserve status and upgraded to incorporate as many features as possible of the post-1991 fire apparatus. Apparatus that was not manufactured to the applicable NFPA fire apparatus standards or that is over 25 years old should be replaced.



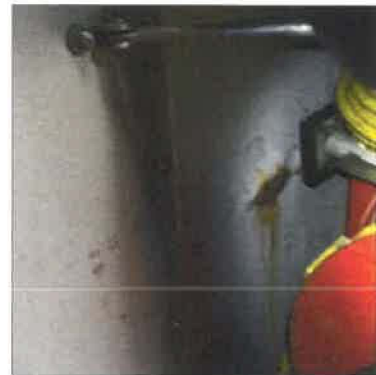
ET-540-1

Undercarriage of ET-540



ET-540-2

Another view of ET-540



ET-540-3

Wear/Tear on ET-540

Request Details



New Purchase or Repla...

Replacement

New or Used Vehicle

New Vehicle

Useful Life

10 or more years

Capital Cost

Capital Cost by Year

Capital Cost for All Years

FY2023 Budget

\$750,000

Total Budget *(all years)*

\$750K

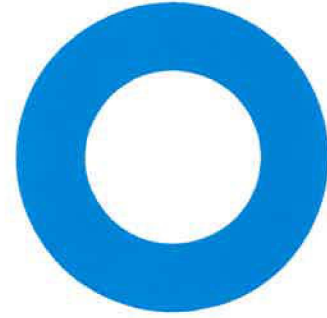
2023



\$750,000.00

\$0 \$200K \$400K \$600K

● Vehicle Cost



● Vehicle Cost (100%) \$750,000.00

TOTAL \$750,000.00

Capital Cost Breakdown

Capital Cost	FY2023
Vehicle Cost	\$750,000
Total	\$750,000



Funding Sources

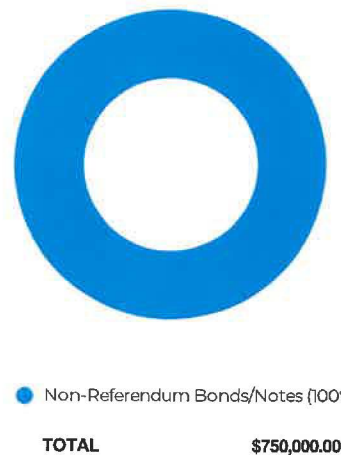
FY2023 Budget
\$750,000

Total Budget *(all years)*
\$750K

Funding Sources by Year



Funding Sources for All Years



Funding Sources Breakdown	
Funding Sources	FY2023
Non-Referendum Bonds/Notes	\$750,000
Total	\$750,000



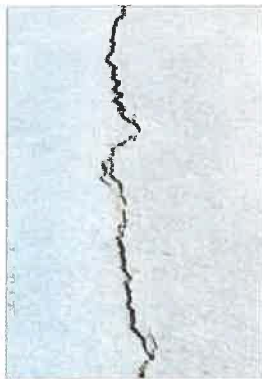
RECREATION SERVICES REQUESTS



Crack Repair/Resurface Tennis Courts on Old Cathole Road

The tennis courts were reconstructed back in 2007. Since then, cracks have formed and the center strap mounts have lifted. The courts should be repaired and resurfaced.

Submitted By	Kevin Kenzenkovic, Interim Finance Director
Request Owner	Kevin Kenzenkovic, Interim Finance Director
Department	Recreation Services
Type	Capital Improvement



Cathole Road Tennis Courts

Surface Cracking



Cathole Road Tennis Courts

Major cracking and vegetation growth



Cathole Road Tennis Courts

Surface cracking and vegetation growth at net



Cathole Road Tennis Courts

Major transverse surface cracking

Request Details

Type of Project	Refurbishment
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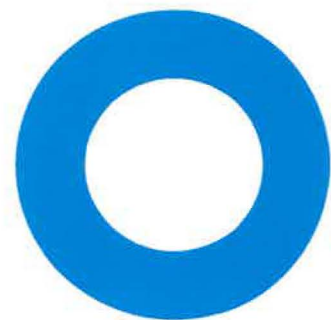
Capital Cost

Capital Cost by Year

Capital Cost for All Years

FY2023 Budget
\$82,000

Total Budget *(all years)*
\$82K



Repairs/Improvements (100%) \$82,000.00

Category	Amount
Repairs/Improvements	\$82,000.00
TOTAL	\$82,000.00

Capital Cost Breakdown	
Capital Cost	FY2023
Repairs/Improvements	\$82,000
Total	\$82,000

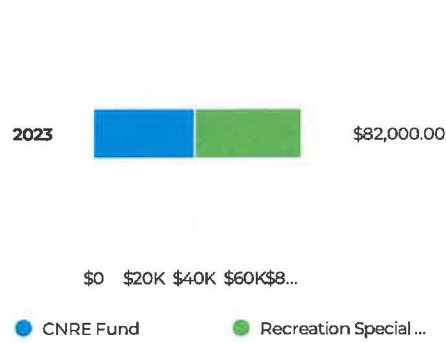


Funding Sources

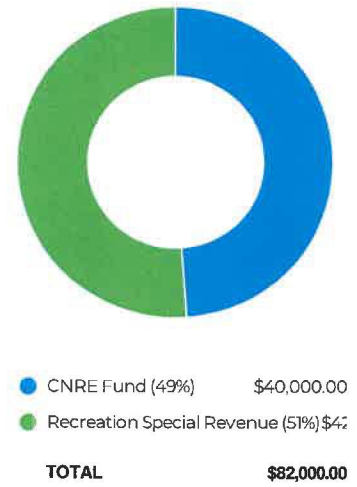
FY2023 Budget
\$82,000

Total Budget *(all years)*
\$82K

Funding Sources by Year



Funding Sources for All Years



Funding Sources Breakdown	
Funding Sources	FY2023
CNRE Fund	\$40,000
Recreation Special Revenue	\$42,000
Total	\$82,000



PARKS & FACILITIES REQUESTS



Shingled Roof at Highway Garage

The existing shingled portion of the roof on the Highway Garage is in need of replacement. The roof is approximately 35-40 years old and is in poor condition. It was not included as a part of the renovation project that was completed last year.

Submitted By	Kevin Kenzenkovic, Interim Finance Director
Request Owner	Kevin Kenzenkovic, Interim Finance Director
Department	Parks & Facilities
Type	Capital Improvement

Request Details

Type of Project	Refurbishment
-----------------	---------------

Capital Cost

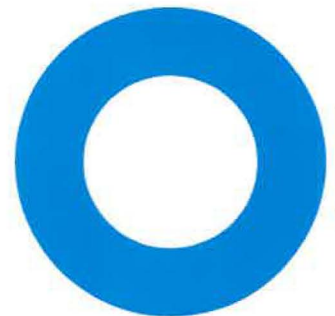
Capital Cost by Year

FY2023 Budget
\$44,000

Total Budget *(all years)*
\$44K



Capital Cost for All Years



● Construction/Maintenance (100%) \$44,000.00

TOTAL \$44,000.00

Capital Cost Breakdown

Capital Cost	FY2023
Construction/Maintenance	\$44,000
Total	\$44,000

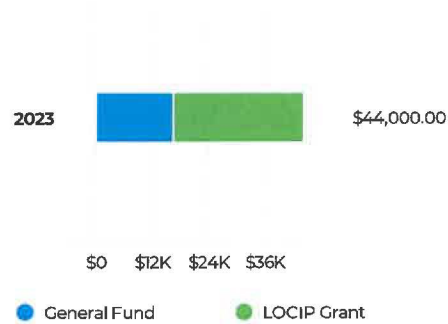


Funding Sources

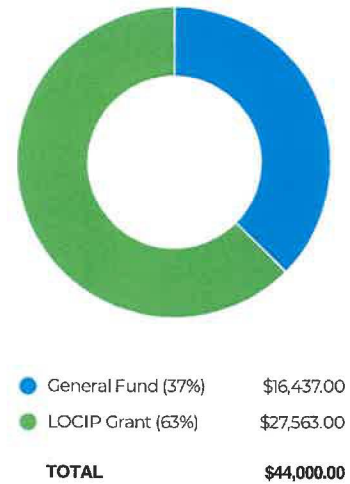
FY2023 Budget
\$44,000

Total Budget *(all years)*
\$44K

Funding Sources by Year



Funding Sources for All Years



Funding Sources Breakdown	
Funding Sources	FY2023
General Fund	\$16,437
LOCIP Grant	\$27,563
Total	\$44,000



Pole Sheds for Highway Garage

There are currently eight to ten pieces of "off season" equipment being stored outside in the elements due to a lack of room inside the facility. Even with the recent addition to the Highway Garage there is insufficient space to protect this equipment during the winter. These two pole sheds will be utilized as "cold" storage to keep these vehicles/equipment out of the harsh environment that tends to shorten their useful lives.

Submitted By	Kevin Kenzenkovic, Interim Finance Director
Request Owner	Kevin Kenzenkovic, Interim Finance Director
Department	Parks & Facilities
Type	Capital Improvement

Request Details

Type of Project New Construction

Capital Cost

Capital Cost by Year

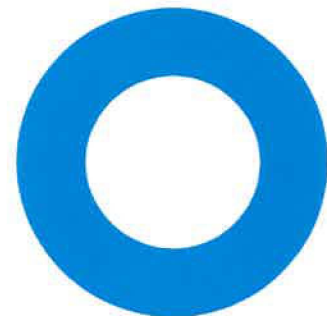
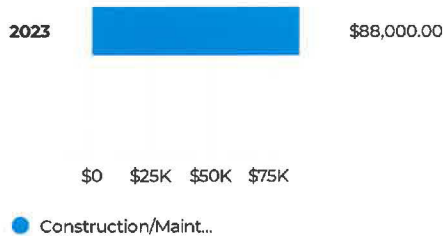
Capital Cost for All Years

FY2023 Budget

\$88,000

Total Budget (all years)

\$88K



● Construction/Maintenance (100%) \$88,000.00

TOTAL \$88,000.00

Capital Cost Breakdown

Capital Cost	FY2023
Construction/Maintenance	\$88,000
Total	\$88,000

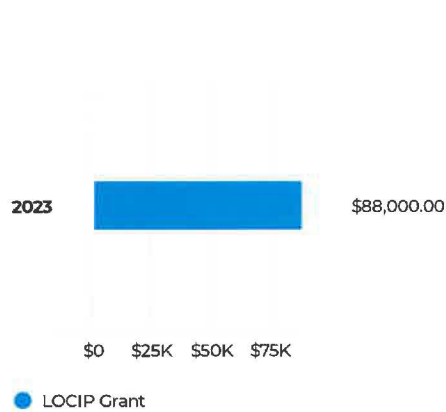


Funding Sources

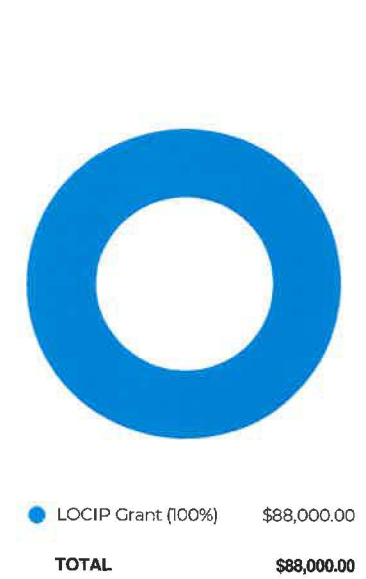
FY2023 Budget
\$88,000

Total Budget *(all years)*
\$88K

Funding Sources by Year



Funding Sources for All Years



Funding Sources Breakdown	
Funding Sources	FY2023
LOCIP Grant	\$88,000
Total	\$88,000



Cross Farms ADA Walkway

We currently have a crosswalk that leads from the ADA Bathrooms to the upper fields, B&C. Unfortunately, due to the terrain, no handicap accessibility has been provided to the upper fields. A new ADA-compliant walkway is needed to gain access to the upper fields and to bring us closer to ADA compliance at our park, where we already have an ADA-compliant playscape.

Submitted By	Kevin Kenzenkovic, Interim Finance Director
Request Owner	Kevin Kenzenkovic, Interim Finance Director
Department	Parks & Facilities
Type	Capital Improvement

Request Details

Type of Project	New Construction
-----------------	------------------

Benefit to Community

ADA compliance at the park where an ADA-compliant playscape currently exists.



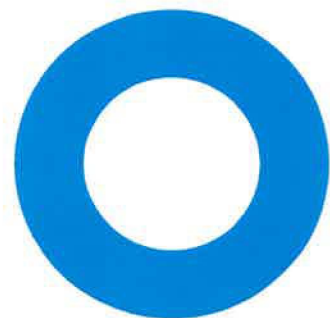
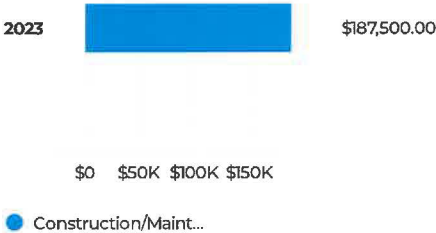
Capital Cost

Capital Cost by Year

Capital Cost for All Years

FY2023 Budget
\$187,500

Total Budget *(all years)*
\$187.5K



● Construction/Maintenance (100%)\$187,500.00

TOTAL **\$187,500.00**

Capital Cost Breakdown	
Capital Cost	FY2023
Construction/Maintenance	\$187,500
Total	\$187,500

Funding Sources

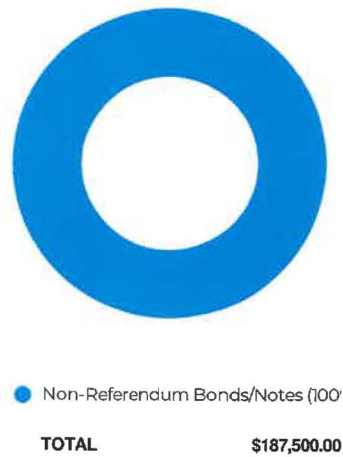
FY2023 Budget
\$187,500

Total Budget *(all years)*
\$187.5K

Funding Sources by Year



Funding Sources for All Years



Funding Sources Breakdown	
Funding Sources	FY2023
Non-Referendum Bonds/Notes	\$187,500
Total	\$187,500

PUBLIC WORKS REQUESTS



Tree Trimming

Tree Trimming

Elimination of hazardous trees damaged by infestation from the Emerald Ash Borer and Gypsy Moth insects. Dead and diseased trees are removed from the Town's right-of-way and public areas to protect pedestrians and motorists from falling trees or limbs. Removal of these hazardous trees will also prevent them from falling on power lines and thus mitigate power outages.

Submitted By	Kevin Kenzenkovic, Interim Finance Director
Request Owner	Kevin Kenzenkovic, Interim Finance Director
Department	Public Works
Type	Capital Improvement

Request Details

Type of Project	Other improvement
-----------------	-------------------

Benefit to Community

Elimination of hazardous trees due to damage done by insect infestation, protect roadways and enhance public safety.

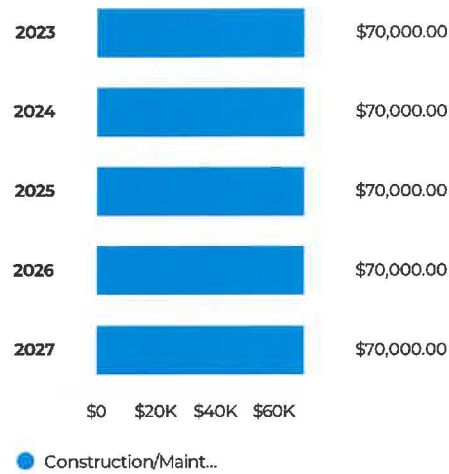


Capital Cost

FY2023 Budget
\$70,000

Total Budget *(all years)*
\$350K

Capital Cost by Year



Capital Cost for All Years



Capital Cost Breakdown

Capital Cost	FY2023	FY2024	FY2025	FY2026	FY2027
Construction/Maintenance	\$70,000	\$70,000	\$70,000	\$70,000	\$70,000
Total	\$70,000	\$70,000	\$70,000	\$70,000	\$70,000

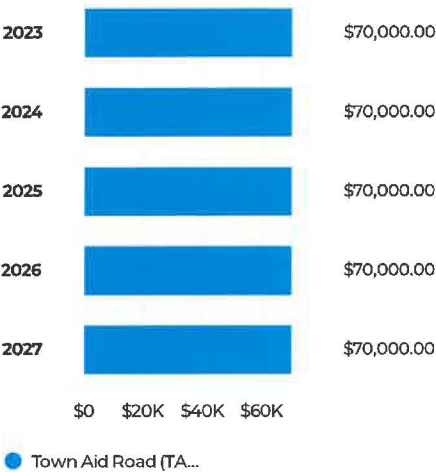


Funding Sources

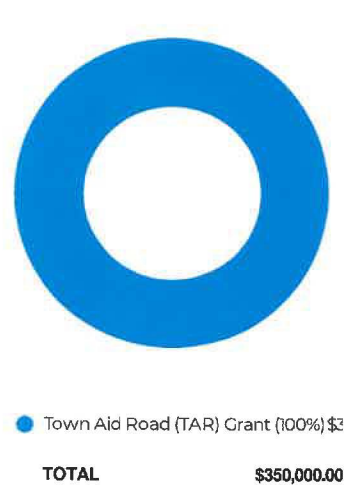
FY2023 Budget
\$70,000

Total Budget *(all years)*
\$350K

Funding Sources by Year



Funding Sources for All Years



Funding Sources Breakdown					
Funding Sources	FY2023	FY2024	FY2025	FY2026	FY2027
Town Aid Road (TAR) Grant	\$70,000	\$70,000	\$70,000	\$70,000	\$70,000
Total	\$70,000	\$70,000	\$70,000	\$70,000	\$70,000



STREETS & ROADS REQUESTS



Pavement Management

Roads will be repaired according to the automated pavement management system recommendations. This process includes a variety of techniques ranging from crack sealing, chip sealing and thin overlay to total reconstruction. The Town tries to do at least \$1.0 million in road improvements each year. This is a combination of referendum approved debt and grant funding.

Submitted By	Kevin Kenzenkovic, Interim Finance Director
Request Owner	Kevin Kenzenkovic, Interim Finance Director
Department	Streets & Roads
Type	Capital Improvement

Request Details

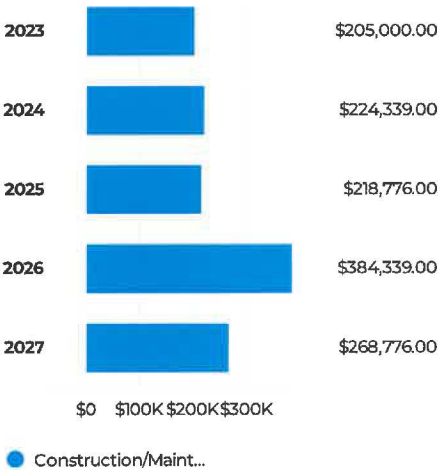
Type of Project	Resurface Current Road
-----------------	------------------------

Capital Cost

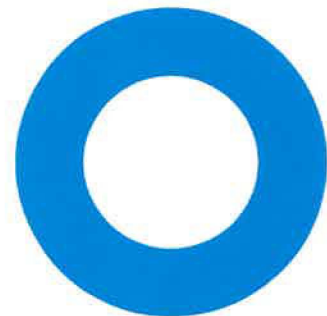
FY2023 Budget
\$205,000

Total Budget *(all years)*
\$1.301M

Capital Cost by Year



Capital Cost for All Years



● Construction/Maintenance (100%) \$1,301,230.00

TOTAL **\$1,301,230.00**

Capital Cost Breakdown					
Capital Cost	FY2023	FY2024	FY2025	FY2026	FY2027
Construction/Maintenance	\$205,000	\$224,339	\$218,776	\$384,339	\$268,776
Total	\$205,000	\$224,339	\$218,776	\$384,339	\$268,776

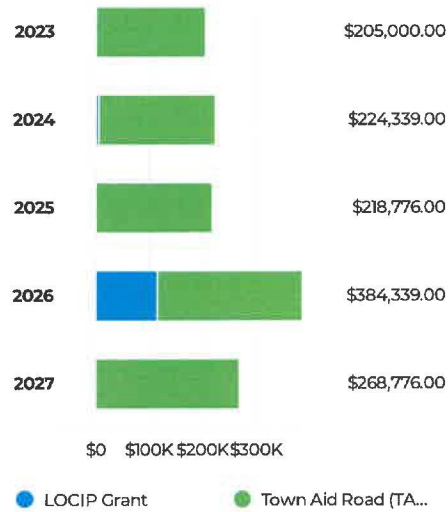


Funding Sources

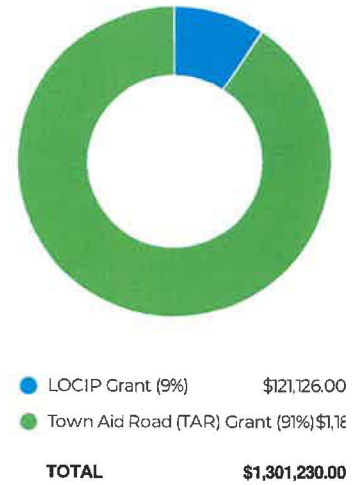
FY2023 Budget
\$205,000

Total Budget *(all years)*
\$1.301M

Funding Sources by Year



Funding Sources for All Years



Funding Sources Breakdown

Funding Sources	FY2023	FY2024	FY2025	FY2026	FY2027
LOCIP Grant		\$5,563		\$115,563	
Town Aid Road (TAR) Grant	\$205,000	\$218,776	\$218,776	\$268,776	\$268,776
Total	\$205,000	\$224,339	\$218,776	\$384,339	\$268,776



Drainage Construction and Design

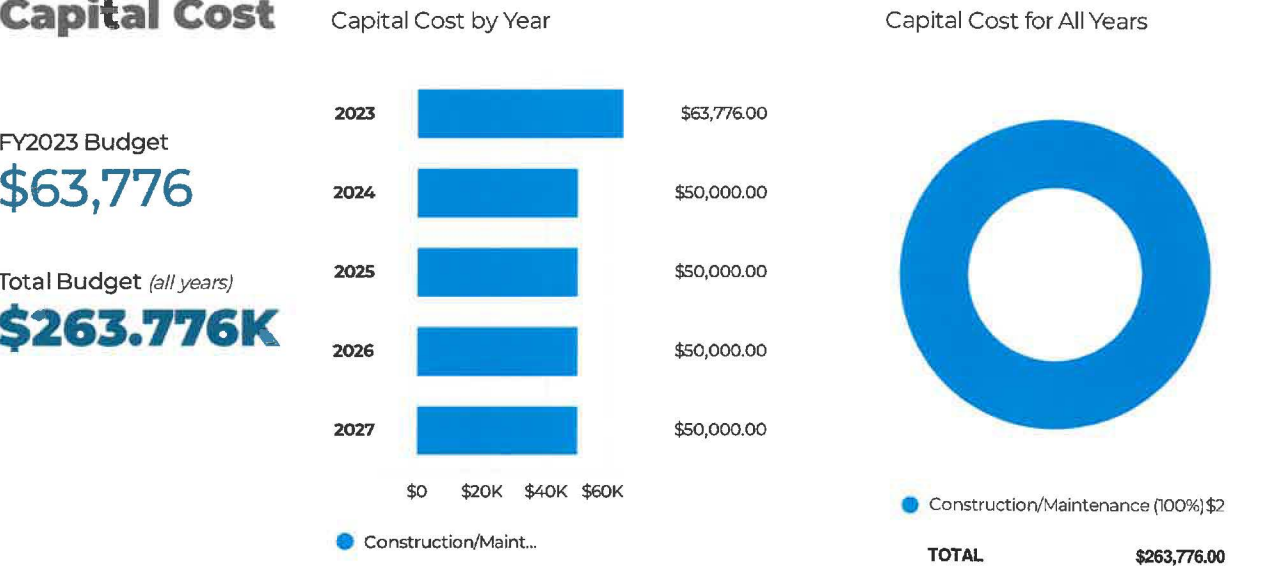
Funds for drainage and detention basin replacement, repairs and improvements to all or portions of certain town roads identified by the pavement management system.

Submitted By	Kevin Kenzenkovic, Interim Finance Director
Request Owner	Kevin Kenzenkovic, Interim Finance Director
Department	Streets & Roads
Type	Capital Improvement

Request Details

Type of Project	Other improvement
-----------------	-------------------

Capital Cost



Capital Cost Breakdown					
Capital Cost	FY2023	FY2024	FY2025	FY2026	FY2027
Construction/Maintenance	\$63,776	\$50,000	\$50,000	\$50,000	\$50,000
Total	\$63,776	\$50,000	\$50,000	\$50,000	\$50,000



Funding Sources

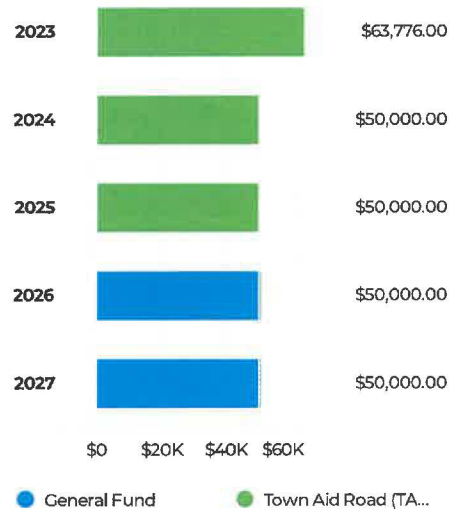
FY2023 Budget

\$63,776

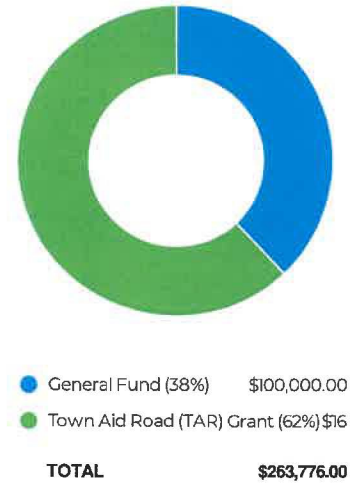
Total Budget *(all years)*

\$263.776K

Funding Sources by Year



Funding Sources for All Years



Funding Sources Breakdown

Funding Sources	FY2023	FY2024	FY2025	FY2026	FY2027
General Fund				\$50,000	\$50,000
Town Aid Road (TAR) Grant	\$63,776	\$50,000	\$50,000		
Total	\$63,776	\$50,000	\$50,000	\$50,000	\$50,000



Road Improvements

Bond referendum for road improvements over six years pursuant to the Town's Debt Management Plan.

Debt Management Plan - Referendum, November 2018:

Year One: FY 2019/2020 - \$1,000,000
Year Two: FY 2020/2021 - \$795,000
Year Three: FY 2021/2022 - \$800,000
Year Four: FY 2022/2023 - \$795,000
Year Five: FY 2023/2024 - \$820,000
Year Six: FY 2024/2025 - \$790,000

Submitted By	Kevin Kenzenkovic, Interim Finance Director
Request Owner	Kevin Kenzenkovic, Interim Finance Director
Department	Streets & Roads
Type	Capital Improvement

Debt Management Plan - Referendum, November 2024 (Proposed)

Year One: FY 2025/2026 - \$1,000,000
Year Two: FY 2026/2027 - \$1,000,000
Year Three: FY 2027/2028 - \$1,000,000
Year Four: FY 2028-/2029 - \$1,000,000
Year Five: FY 2029/2030 - \$1,000,000

Request Details

Type of Project	Resurface Current Road
-----------------	------------------------

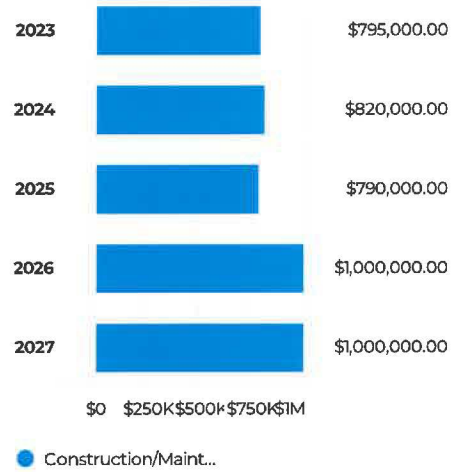


Capital Cost

FY2023 Budget
\$795,000

Total Budget *(all years)*
\$4.405M

Capital Cost by Year



Capital Cost for All Years



Capital Cost Breakdown

Capital Cost	FY2023	FY2024	FY2025	FY2026	FY2027
Construction/Maintenance	\$795,000	\$820,000	\$790,000	\$1,000,000	\$1,000,000
Total	\$795,000	\$820,000	\$790,000	\$1,000,000	\$1,000,000



Funding Sources

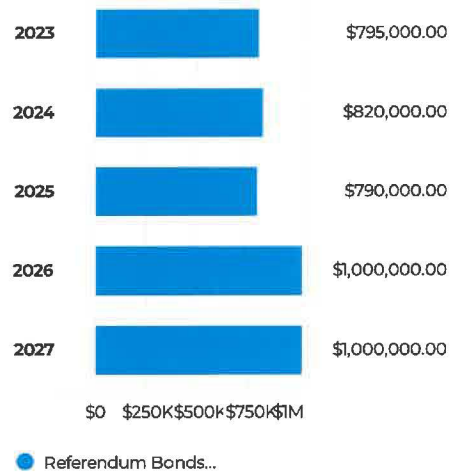
FY2023 Budget

\$795,000

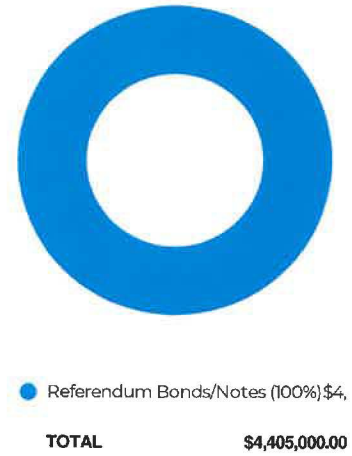
Total Budget *(all years)*

\$4.405M

Funding Sources by Year



Funding Sources for All Years



Funding Sources Breakdown

Funding Sources	FY2023	FY2024	FY2025	FY2026	FY2027
Referendum Bonds/Notes	\$795,000	\$820,000	\$790,000	\$1,000,000	\$1,000,000
Total	\$795,000	\$820,000	\$790,000	\$1,000,000	\$1,000,000





Town of Tolland

Capital Improvement Plan - Year 2 - FY

2023/2024



Proposed version

Last updated 12/02/21



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CAPITAL IMPROVEMENTS



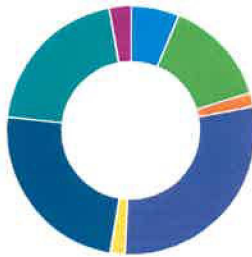
Capital Improvements: Year 2 FY 2023-2024

Total Capital Requested

\$3,807,195

20 Capital Improvement Projects

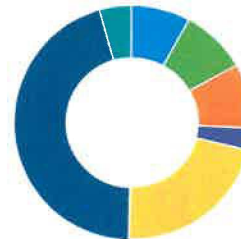
Total Funding Requested by Department



Town Administrative Services (6%)	\$236,560.00
Capital Improvements (14%)	\$530,212.00
Public Works (2%)	\$70,000.00
Streets & Roads (29%)	\$1,094,339.00
Board Of Education (2%)	\$71,950.00
Emergency Services (24%)	\$917,500.00
Recreation Services (20%)	\$776,634.00
Parks & Facilities (3%)	\$110,000.00

TOTAL **\$3,807,195.00**

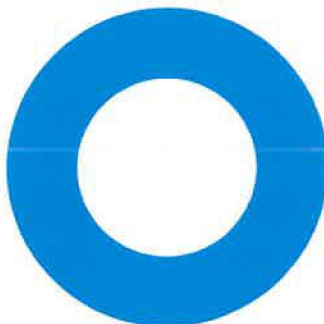
Total Funding Requested by Source



General Fund (8%)	\$300,816.00
CNRE Fund (9%)	\$339,906.00
Town Aid Road (TAR) Grant (9%)	\$338,776.00
LOCIP Grant (3%)	\$115,563.00
Referendum Bonds/Notes (22%)	\$820,000.00
Non-Referendum Bonds/Notes (45%)	\$1,724,634.00
Ambulance Reserve Fund (4%)	\$167,500.00

TOTAL **\$3,807,195.00**

Capital Costs Breakdown



Capital Costs (100%)	\$3,807,195.00
----------------------	----------------

TOTAL **\$3,807,195.00**

Cost Savings & Revenue Breakdown

There's no data for building chart



Town Administrative Services Requests

Itemized Requests for 2024

Replacement of Light Duty Vehicles - Town

\$57,534

To reserve for current year depreciation - Funds for municipal vehicle replacement Year 1 includes the addition of reserves for replacement of Fire Chief Vehicle. In the past, this vehicle was funded by the Fire Association. However, donations...

Replacement of Light Duty Vehicles - Board of Education

\$14,120

To reserve for current year depreciation - Funds for Board of Education vehicle replacement List of Board of Education Vehicles:
2012 Ford F-150 Pickup 2015 Ford F-250 Pickup 2008 Ford E-250 Van

Town of Vernon Water Pollution Control Plant Upgrade - Facility Plan

\$164,906

Annual payments as defined by our Inter-Municipal agreement with the Town of Vernon, Tolland is responsible for 5.63% of the prospective costs of the improvements. Payments will be made over 20 years. The total project cost is approximately \$81...

Total: \$236,560

Board Of Education Requests

Itemized Requests for 2024

TMS Library & Main Office Carpet

\$26,950

Current carpet in Main Office, Guidance and Library is at the end of its useful life. Due to significant staining, wear/tear is in need of replacement. Cost of new carpet tiles is \$5.50/sq. ft. Approximately 4,900 sq. ft. is needed at a total cost...

Tolland Intermediate School (TIS) Modular Roof Replacement

\$45,000

The TIS portable classrooms were installed in 2003-2004 before the high school was built and utilized for education up until about 2010. They have now been designated as district storage for school supplies, science curriculum materials, as well...

Total: \$71,950



Capital Improvements Requests

Itemized Requests for 2024

Replacement of Light Duty Vehicles - To Reserve for Current Year Depreciation	\$14,862
--	-----------------

Funds for municipal vehicle replacement. * Other Funding Source - Cemetery Fund List of Public Works Vehicles: 2018 F-250 Pickup Truck - Highway Supervisor 2018 F-250 Pickup Truck - Parks Supervisor 2020 F-250 Truck - Operations Manager

Pick Up Truck #56	\$42,350
--------------------------	-----------------

This vehicle has been used as a primary vehicle for snow removal operations as well as being used on a daily basis during the mowing/painting season. We utilize this for plowing sidewalks, cemeteries and schools as well as the vehicle that tows...

Replacement of Truck #35	\$198,000
---------------------------------	------------------

This front line piece of equipment shall replace a 2008 International-7400 that has 85,120 miles on it which is used as a primary piece of equipment for snow removal operations. The overall condition of this vehicle is classified as fair. We...

Sweeper	\$275,000
----------------	------------------

Our current street sweeper is a 2003 Elgin which has 8,192 hours on it. This piece of equipment is subject to extremely dirty conditions as the dust that it generates and the debris that it picks up is very abrasive. We currently spend...

Total: \$530,212

Emergency Services Requests

Itemized Requests for 2024

Replacement of Engine Tank 440	\$750,000
---------------------------------------	------------------

Replacement of Engine Tank 440 Replace with a modern type of apparatus that is called squad or rescue pumper that allows both firefighting and rescue capabilities. With limited manpower and newer advancements in the fire industry, this is the...

Refurbish Tank 140	\$150,000
---------------------------	------------------

Refurbish Tank 140 2003 tanker - Need to overhaul suspension, brakes, springs, mechanical and may need body work. This tanker is one of a twin that were purchased together. Tank 440 is recommended for refurbishment in Year 3 to lessen the overall...

Replacement of Personal Protective Equipment	\$17,500
---	-----------------

Replacement of Personal Protective Equipment – FY 2024 Early replacement of some Personnel Protective Equipment due to exposures. Includes helmets, hoods, jackets, gloves, pants and boots to comply with NFPA 1851. Firefighter's personal...

Total: \$917,500

Recreation Services Requests

Itemized Requests for 2024

Artificial Turf Replacement (Tolland High School)	\$776,634
--	------------------

The artificial turf field at the High School has reached the end of its useful life. It is now time to replace it. Seams are lifting and there is significant wear and tear. Two inspections by qualified firms confirm that it will require...

Total: \$776,634



Parks & Facilities Requests

Itemized Requests for 2024

Arts Building Roof

\$44,000

The current roof on the Arts Building is in need of replacement. At this point we are providing an approximate estimate for the proposed work.

Emergency Generator for Highway Garage

\$49,500

The existing generator dates back to the late 60's or early 70's and it is not capable of handling the current load demand since the expansion of the Highway facility. This facility provides fuel to the DPW fleet as well as the Fire...

Retrofit Emergency Generator for Parks & Facilities Garage

\$16,500

The current generator is used as an emergency power source when it is available for the P&F garage. Its primary function is to provide power to the two wells located on North River Road during power outages. We have a used generator from Birch...

Total: \$110,000

Public Works Requests

Itemized Requests for 2024

Tree Trimming

\$70,000

Tree Trimming Elimination of hazardous trees damaged by infestation from the Emerald Ash Borer and Gypsy Moth insects. Dead and diseased trees are removed from the Town's right-of-way and public areas to protect pedestrians and motorists from...

Total: \$70,000

Streets & Roads Requests

Itemized Requests for 2024

Drainage Construction and Design

\$50,000

Funds for drainage and detention basin replacement, repairs and improvements to all or portions of certain town roads identified by the pavement management system.

Pavement Management

\$224,339

Roads will be repaired according to the automated pavement management system recommendations. This process includes a variety of techniques ranging from crack sealing, chip sealing and thin overlay to total reconstruction. The Town tries to do at...

Road Improvements

\$820,000

Bond referendum for road improvements over six years pursuant to the Town's Debt Management Plan. Debt Management Plan - Referendum, November 2018: Year One: FY 2019/2020 - \$1,000,000 Year Two: FY 2020/2021 -...

Total: \$1,094,339





Town of Tolland

Capital Improvement Plan - Year 3 - FY

2024/2025



Proposed version

Last updated 12/02/21



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CAPITAL IMPROVEMENTS



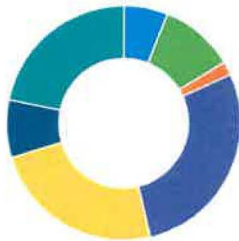
Capital Improvements: Year 3 FY-2024/2025

Total Capital Requested

\$3,786,861

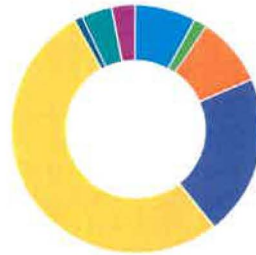
17 Capital Improvement Projects

Total Funding Requested by Department



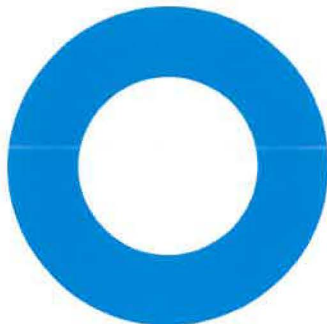
Town Administrative Services (6%)	\$232,560.00
Capital Improvements (10%)	\$389,962.00
Public Works (2%)	\$70,000.00
Streets & Roads (28%)	\$1,058,776.00
Emergency Services (24%)	\$910,000.00
Recreation Services (8%)	\$300,563.00
Parks & Facilities (22%)	\$825,000.00
TOTAL	\$3,786,861.00

Total Funding Requested by Source



General Fund (8%)	\$292,616.00
CNRE Fund (2%)	\$64,906.00
Town Aid Road (TAR) Grant (9%)	\$338,776.00
Referendum Bonds/Notes (21%)	\$790,000.00
Non-Referendum Bonds/Notes (53%)	\$1,995,000.00
Other Funds (1%)	\$40,000.00
Ambulance Reserve Fund (4%)	\$150,000.00
LOCIP Grant (3%)	\$115,563.00
TOTAL	\$3,786,861.00

Capital Costs Breakdown



Capital Costs (100%)	\$3,786,861.00
TOTAL	\$3,786,861.00

Cost Savings & Revenue Breakdown

There's no data for building chart



Town Administrative Services Requests

Itemized Requests for 2025

Replacement of Light Duty Vehicles - Town

\$57,534

To reserve for current year depreciation - Funds for municipal vehicle replacement

Replacement of Light Duty Vehicles - Board of Education

\$10,120

To reserve for current year depreciation - Funds for Board of Education vehicle replacement

Town of Vernon Water Pollution Control Plant Upgrade - Facility Plan

\$164,906

Annual payments as defined by our Inter-Municipal agreement with the Town of Vernon, Tolland is responsible for 5.63% of the prospective costs of the improvements. Payments will be made over 20 years. The total project cost is approximately \$81...

Total: \$232,560

Capital Improvements Requests

Itemized Requests for 2025

Replacement of Light Duty Vehicles - To Reserve for Current Year Depreciation

\$14,862

Funds for municipal vehicle replacement. * Other Funding Source - Cemetery Fund List of Public Works Vehicles: 2018 F-250 Pickup Truck - Highway Supervisor 2018 F-250 Pickup Truck - Parks Supervisor 2020 F-250 Truck -...

Replacement of Truck #64 (Highway)

\$46,000

This truck is a 2002 F-250 that is designated as our sign truck. It has approximately 127,558 miles on it and we estimate that it will have roughly 165,000 miles on it by the time we have it on our schedule for replacement.

Replacement of Truck #21 (Highway)

\$225,000

This front line piece of equipment shall replace a 2008 Mack truck that has 53,130 miles on it which is used as a primary piece of equipment for snow removal operations. The overall condition of this vehicle is classified as fair. We intend to...

Infield Scarifier

\$22,300

Our scarifier currently has 4,514 hours of use on it and it is a 2008 piece of equipment that is used every day during the playing season. It will be ready to be replaced by FY 2024-2025

Ventrac Tractor

\$41,800

We currently have one Ventrac Tractor that is utilized on ballfields as well as on sidewalks, etc. during the winter season. With the additional sidewalks at Birch Grove we feel that the need for an additional tractor will be justified by this...

Kubota Tractor

\$40,000

The tractor that we will be replacing is a 2001 John Deere 4700 that has approximately 2530 hours on it. We utilize this for the loading of materials as well as within the Cemeteries in Town. * Other Funds - Cemetery Fund

Total: \$389,962



Emergency Services Requests

Itemized Requests for 2025

Replacement of Engine Tank 340

\$760,000

Replacement of Engine Tank 340 (1994) Replace with a modern type of apparatus that is called squad or rescue pumper that allows both firefighting and rescue capabilities. With limited manpower and newer advancements in the fire industry, this is...

Refurbish Tank 440

\$150,000

Refurbish Tank 440 (2003) 2003 tanker - Need to overhaul suspension, brakes, springs, mechanical and may need body work. This tanker is one of a twin that were purchased together. Tank 140 is recommended for refurbishment in Year 2 to lessen the...

Total: \$910,000

Recreation Services Requests

Itemized Requests for 2025

New Tennis Courts at Crandall Park

\$300,563

This would be new construction. This would replace the existing tennis courts at Crandall Park. The tennis courts were resurfaced back in 2016 to repair cracks and surfacing issues. Cracks have expanded through the courts and the past repairs are...

Total: \$300,563

Parks & Facilities Requests

Itemized Requests for 2025

Parks & Facilities Garage Upgrade

\$825,000

The P&F building is not large enough to accommodate all of their equipment and supplies. It is unable to provide the proper rest areas for the crew during emergency events as well as a clean and safe environment for meeting or eating due to...

Total: \$825,000

Public Works Requests

Itemized Requests for 2025

Tree Trimming

\$70,000

Elimination of hazardous trees due to damage done by insect infestation.

Total: \$70,000



Streets & Roads Requests

Itemized Requests for 2025

Drainage Construction and Design

\$50,000

Funds for drainage and detention basin replacement, repairs and improvements to all or portions of certain town roads identified by the pavement management system. This account will be used for funding the cleaning and maintenance of our detention...

Road Improvements

\$790,000

Bond referendum for road improvements over six years pursuant to the Town's Debt Management Plan. (Referendum, November 2018) Debt Management Plan: Year One: FY 2019/2020 - \$1,000,000 Year Two: FY 2020/2021 - \$795,000 Year Three:...

Pavement Management

\$218,776

Roads will be repaired according to the automated pavement management system recommendations. This process includes a variety of techniques ranging from crack sealing, chip sealing and thin overlay to total reconstruction.

Total: \$1,058,776

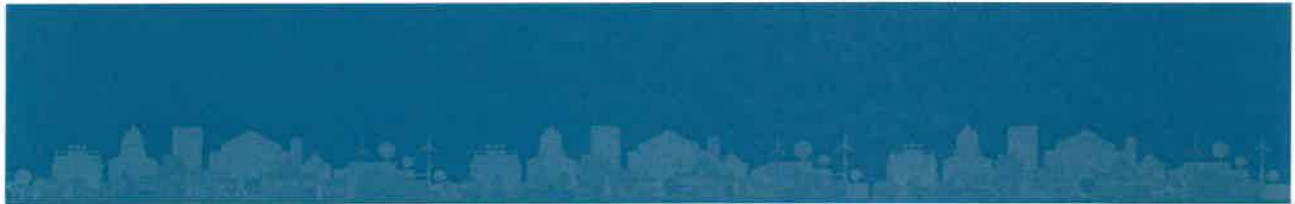




Town of Tolland

Capital Improvement Plan - Year 4 - FY

2025/2026



Proposed version

Last updated 12/02/21



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CAPITAL IMPROVEMENTS



Capital Improvements: Multi-year Plan

Total Capital Requested

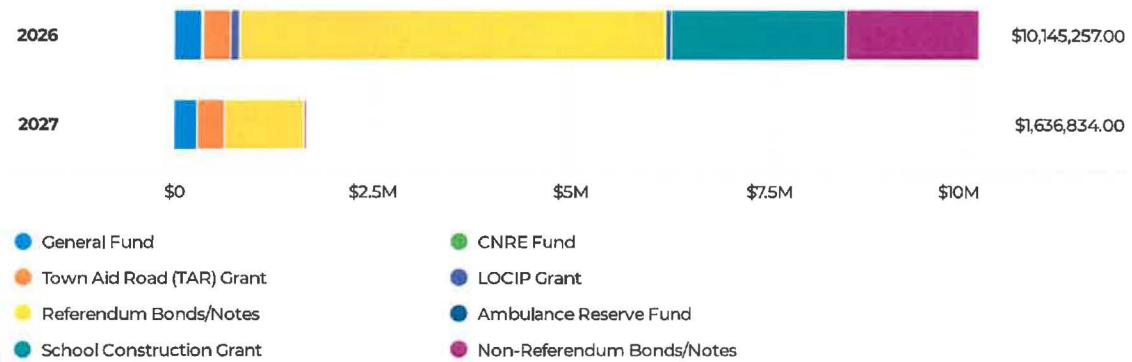
\$11,782,091

27 Capital Improvement Projects

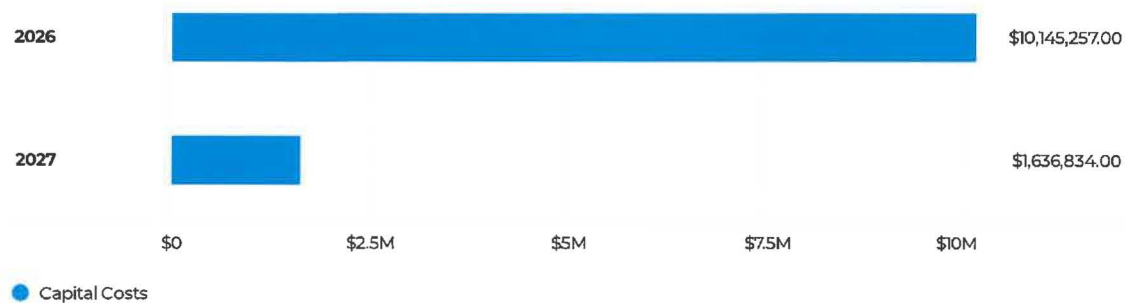
Total Funding Requested by Department



Total Funding Requested by Source



Capital Costs Breakdown



Cost Savings & Revenues

There's no data for building chart

Town Administrative Services Requests

Itemized Requests for 2026-2031

Replacement of Light Duty Vehicles - Town

\$133,918

To reserve for current year depreciation - Funds for municipal vehicle replacement

Replacement of Light Duty Vehicles - Board of Education

\$23,668

To reserve for current year depreciation - Funds for Board of Education vehicle replacement

Town of Vernon Water Pollution Control Plant Upgrade - Facility Plan

\$329,812

Annual payments as defined by our Inter-Municipal agreement with the Town of Vernon, Tolland is responsible for 5.63% of the prospective costs of the improvements. Payments will be made over 20 years. The total project cost is approximately \$81...

Total: \$487,398



Board Of Education Requests

Itemized Requests for 2026-2031

Tolland Intermediate School (TIS) Nurse's Area Addition/Renovation (\$41,000)	\$41,000
The TIS School Nurse's space is under-sized for the quantity and nature of the students they service. The space also lacks areas for private inspections outside of the bathroom area and could be set up to include a quarantine area for future...	
Tolland Middle School (TMS) Café Tables (\$48,000)	\$48,000
The TMS cafeteria tables are at least 18 years old as they have been the same tables utilized since before the new high school was built in 2005. By the time of the scheduled replacement, they will be well over 20 years old. The springs that keep...	
Tolland High School (THS) Track (\$350,000)	\$350,000
The current track will need to have the sub-surface foundation system evaluated by a Geotechnical Engineer as it currently has a raised area that extends out from the 50-yard line on the turf field. We are concerned that the base (foundation) of...	
Replace Tolland High School (THS) Stage Floor (\$38,000)	\$38,000
THS Stage The current stage floor at Tolland High School is a wood interlocking floor comprised of Douglas Fir. The square footage of the floor is approximately 1,900 square feet and is currently 16 years old. Douglas Fir by nature is a...	
Tolland Middle School (TMS) Locker Replacement (\$80,000)	\$80,000
TMS Lockers Some of the Tolland Middle School lockers are more than 30 years old. The current locker arrangement is a built-in, 2-tier (upper and lower) 15" wide locker cabinet. TMS has a mixed ages of lockers as some sections have been...	
Tolland Intermediate School (TIS) Locker Replacement (\$80,000)	\$80,000
TIS Lockers Some of the Tolland Intermediate School lockers are more than 30 years old. The current locker arrangement is a built-in, 2-tier (upper and lower) 15" wide locker cabinet. TIS has a mixed ages of lockers as some sections have...	
Tolland High School (THS) Classroom Technology Upgrades (\$126,122)	\$126,122
Update and enhance the classroom technology available to teachers at Tolland High School includes the purchase of interactive projection systems, document cameras, network switches, and BYOD/Cloud compatible printers. 49 Interactive Projection...	
Tolland High School (THS) Business Lab Upgrades (\$16,125)	\$16,125
For college and career readiness, it is critical for the THS Business department to be using relevant versions of Microsoft Windows, Microsoft Office, Quicken, and other business software packages. The computers in the business labs are already...	
Tolland Intermediate School (TIS) Classroom Technology Upgrades (107,590)	\$107,590
Update and enhance the classroom technology available to teachers at Tolland Intermediate School. Includes the purchase of interactive projection systems, document cameras, and BYOD/Cloud compatible printers. 20 Interactive Projection...	
Tolland Intermediate School (TIS) Science Laboratory Technology Upgrades (\$34,071)	\$34,071
Upgrade and enhance the classroom technology available to science teachers at TIS. Includes the purchase of desktop computers, digital microscopes, interactive projections systems and network switches. 30 Computers 24 Intermediate School-grade...	
Tolland High School (THS) Science Laboratory Technology Upgrades (\$56,761)	\$56,761
Update and enhance the science laboratory technology available to teachers at THS. This includes the purchase of digital microscopes, interactive projection systems, document cameras and network switches. 48 High School graded digital...	
Tolland High School (THS) Roof Replacement (\$5,500,000)	\$5,500,000
The Tolland High School has a TPO/EPDM style roof that is set to have its warranty expire in 2026. The roof is 178,646 square feet. Currently the BOE conducts regular routine maintenance to preserve the integrity of the roof system, but its...	



Tolland Middle School (TMS) Classroom Technology Upgrades (\$93,000)**\$93,000**

Update and enhance the classroom technology available to teachers at Tolland Middle School. Includes the purchase of interactive projection systems, document cameras, and BYOD/Cloud compatible printers. 30 Interactive Projection Systems 10...

Total: \$6,570,669

Capital Improvements Requests

Itemized Requests for 2026-2031**Replacement of Light Duty Vehicles - To Reserve for Current Year Depreciation****\$24,297**

Funds for municipal vehicle replacement. * Other Funding Source - Cemetery Fund List of Public Works Vehicles: 2018 F-250 Pickup Truck - Highway Supervisor 2018 F-250 Pickup Truck - Parks Supervisor 2020 F-250 Truck -...

Used Road Grader (\$90,000)**\$90,000**

We currently utilize an outside contractor to re-grade our unimproved roads in the spring. By purchasing a good road grader we could attend to these roads on an as-needed basis instead of one time a year. The estimated payback would be...

Replacement of Roadside Mower (\$185,000)**\$185,000**

Our current John Deere tractor with the roadside flail mower has over 7,000 hours on it. We will need to replace it with a heavier built tractor that can accommodate a larger flail mower that is boom mounted. We plan to purchase off of the State...

Replacement of Chipper (Highway) (\$60,000)**\$60,000**

Our current wood chipper is a 1994 Brush Bandit with 2126 hours on it. These pieces of equipment are subject to extreme conditions during their use. We plan to replace this with a new machine in 2026.

Replacement of Truck #11 (Highway) (\$51,612)**\$51,612**

The vehicle that this will replace is a 2012 Ford F-250, 4WD that is used as a means of transportation for employees and also as a back-up vehicle for snow removal operations. A new plow will be purchased for this as well.

Total: \$410,909

Emergency Services Requests

Itemized Requests for 2026-2031**Replacement of Personal Protective Equipment****\$70,000**

Replacement of Personal Protective Equipment – FY 2024 Early replacement of some Personnel Protective Equipment due to exposures. Includes helmets, hoods, jackets, gloves, pants and boots to comply with NFPA 1851. Firefighter's personal...

Replacement of Truck 240**\$1,350,000**

Replacement of Truck 240 (1991) This truck will maybe be replaced with a 95ft-105ft Aerial Platform Truck which will make it a safer operation for personnel and crews, or a ladder.

Total: \$1,420,000

Public Works Requests

Itemized Requests for 2026-2031

Tree Trimming

\$140,000

Elimination of hazardous trees due to damage done by insect infestation.

Total: \$140,000

Streets & Roads Requests

Itemized Requests for 2026-2031

Drainage Construction and Design

\$100,000

Funds for drainage and detention basin replacement, repairs and improvements to all or portions of certain town roads identified by the pavement management system. This account will be used for funding the cleaning and maintenance of our detention...

Pavement Management

\$653,115

Roads will be repaired according to the automated pavement management system recommendations. This process includes a variety of techniques ranging from crack sealing, chip sealing and thin overlay to total reconstruction.

Road Improvements

\$2,000,000

Bond referendum for road improvements over six years pursuant to the Town's Debt Management Plan. (Referendum, November 2018) Debt Management Plan: Year One: FY 2019/2020 - \$1,000,000 Year Two: FY 2020/2021 - \$795,000 Year Three:...

Total: \$2,753,115





Town of Tolland

Capital Improvement Plan - Year 5 - FY

2026/2027



Proposed version

Last updated 12/02/21



TABLE OF CONTENTS

Capital Improvements	3
One year plan	4

CAPITAL IMPROVEMENTS



Capital Improvements: Year 5 FY-2026/2027

Total Capital Requested

\$2,677,901

13 Capital Improvement Projects

Total Funding Requested by Department



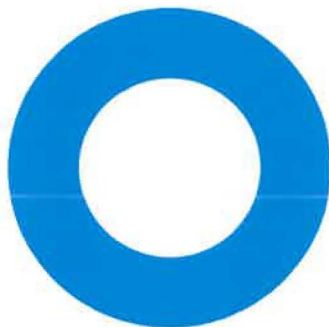
Town Administrative Services (9%)	\$242,624.00
Capital Improvements (17%)	\$445,434.00
Public Works (3%)	\$70,000.00
Streets & Roads (49%)	\$1,318,776.00
Emergency Services (15%)	\$410,000.00
Recreation Services (7%)	\$191,067.00
TOTAL	\$2,677,901.00

Total Funding Requested by Source



General Fund (11%)	\$298,058.00
Town Aid Road (TAR) Grant (13%)	\$338,776.00
Non-Referendum Bonds/Notes (19%)	\$515,504.00
Ambulance Reserve Fund (15%)	\$410,000.00
LOCIP Grant (4%)	\$115,563.00
Referendum Bonds/Notes (37%)	\$1,000,000.00
TOTAL	\$2,677,901.00

Capital Costs Breakdown



Capital Costs (100%)	\$2,677,901.00
TOTAL	\$2,677,901.00

Cost Savings & Revenue Breakdown

There's no data for building chart



Town Administrative Services Requests

Itemized Requests for 2027

Replacement of Light Duty Vehicles - Town

\$65,884

To reserve for current year depreciation - Funds for municipal vehicle replacement

Replacement of Light Duty Vehicles - Board of Education

\$11,834

To reserve for current year depreciation - Funds for Board of Education vehicle replacement

Town of Vernon Water Pollution Control Plant Upgrade - Facility Plan

\$164,906

Annual payments as defined by our Inter-Municipal agreement with the Town of Vernon, Tolland is responsible for 5.63% of the prospective costs of the improvements. Payments will be made over 20 years. The total project cost is approximately \$81...

Total: \$242,624

Capital Improvements Requests

Itemized Requests for 2027

Replacement of Light Duty Vehicles - To Reserve for Current Year Depreciation

\$5,434

Funds for municipal vehicle replacement. * Other Funding Source - Cemetery Fund List of Public Works Vehicles: 2018 F-250 Pickup Truck - Highway Supervisor 2018 F-250 Pickup Truck - Parks Supervisor 2020 F-250 Truck -...

Replacement of Truck #14 (Highway) (\$220,000)

\$220,000

The current vehicle that we are replacing is a 2008 GMC C7500 Dump Truck that has 32,276 miles on it and it is one of our primary trucks for snow removal operations. We plan to purchase a new snow plow with this vehicle off of the Sate Bid in the...

Replacement of Truck #27 (Highway) (\$220,000)

\$220,000

This vehicle is used as a front line vehicle for snow removal operations as well as being used on a daily basis during the construction season. The current vehicle is a 2008 International Dump truck that has 89,084 miles on it. This vehicle will...

Total: \$445,434

Emergency Services Requests

Itemized Requests for 2027

Replacement of Ambulance 640

\$340,000

Replacement of Ambulance 640 (2015) Standard 5 year replacement program. The department currently has two ambulances. One is located at Station 140, 64 Crystal Lake Road and the other is located at Station 240, 3 Rhodes Road. Each ambulance...

Replacement of Both Trailers

\$70,000

Replacement of Both Trailers The Department owns 2 different sizes of enclosed trailers. The smaller of the two is used as a Dive-Rescue trailer to store and haul specialized Dive-Rescue equipment. It also provides privacy for divers to change...

Total: \$410,000



Recreation Services Requests

Itemized Requests for 2027

New Pickleball Courts at Heron Cove

\$191,067

This would be new construction. This would take the place of the current area where the old ice rink is located. The ice rink has not be able to hold water for at least 7 years due to cracks and other issues. The pickleball courts would enhance...

Total: \$191,067

Public Works Requests

Itemized Requests for 2027

Tree Trimming

\$70,000

Elimination of hazardous trees due to damage done by insect infestation.

Total: \$70,000

Streets & Roads Requests

Itemized Requests for 2027

Drainage Construction and Design

\$50,000

Funds for drainage and detention basin replacement, repairs and improvements to all or portions of certain town roads identified by the pavement management system. This account will be used for funding the cleaning and maintenance of our detention...

Pavement Management

\$268,776

Roads will be repaired according to the automated pavement management system recommendations. This process includes a variety of techniques ranging from crack sealing, chip sealing and thin overlay to total reconstruction.

Road Improvements

\$1,000,000

Bond referendum for road improvements over five years pursuant to the Town's Debt Management Plan. (Referendum from November, 2024) Debt Management Plan: Year One: FY 2025/2026 - \$1,000,000 Year Two: FY 2026/2027 -...

Total: \$1,318,776



Town-Owned Front-Line Apparatus

Prepared 12/07/2021

(Blue denotes year it should have been replaced - Green denotes new date assigned)

Vehicle Year	Current Age of Vehicle	Historical Replacement Year	Current Replacement Year	Year Rehab Completed or Recommended	Vehicle	Make	Model	Original Cost to Department	Cost of Rehab	Cost of Replacement	Comments
1987	34	2018 / 2024	2022	2007	ET 540	GMC	Fire Pumper	\$146,000	\$68,000	\$750,000	
1991	30	2025	2025	2015	T 240	Pierce Lance	Aerial	\$62,500	\$132,000	1.350 million	Town purchased in 2013 USED from Berlin, CT FD
1993	28	2023 / 2025	2023	2012	ET 440	Pierce	Fire Pumper	\$245,000	\$85,000	\$750,000	
1994	27	2024 / 2026	2024	2016	ET 340	Pierce	Fire Pumper	\$316,000	\$90,000	\$760,000	
2000	21	2027	2030	2020	ET 140	Pierce	Fire Pumper	\$335,410	\$154,000		
2002	19	2016	2021	NR	R 240	KME	Rescue Truck	\$466,000		\$750,000.00	Ordered April, 2021
2003	18	2033	2033	2023	T 140	Kenworth	Tanker	\$225,000	\$150,000	\$350,000	
2003	18	2032	2034	2024	T 440	Kenworth	T800 - Tanker	\$225,000	\$150,000	\$350,000	
2006	15	2028	2032	2022	ET 240	Pierce	Fire Pumper	\$440,000	\$180,000		
2015	6	2021	2021	NR	A 640 **	Ford	Ambulance 640 F550 Reg. Cab	\$270,000		\$312,000	Ordered October, 2021 - **Replace every 5 years
2017	4	2022	2022	NR	A 540 **	Ford	F-550 Ambulance	\$220,000		\$370,000	**Replace every 5 years

Town-Owned Service Vehicles

Vehicle Year	Current Age of Vehicle	Historical Replacement Year	Replacement Year	Year Rehab Completed or Recommended	Vehicle	Make	Model	Original Cost to Department	Cost of Rehab	Cost of Replacement	Comments
2003	18	2023	2023	2015	S 340	Ford	F 350 Pick Up	\$35,000	\$25,000	\$90,000	Renamed to S340 in 2016
2020	1	2018	NR	NR	S 240	Ford	S-DTY	\$85,000		\$90,000	
2015	6	2030	2030	2026	S 140	Ford	F550 Crew Cab Chassis	\$120,000	\$80,000	\$155,000	Chassis
2006	15	n/a	n/a	NR	S 540	Jeep	Grand Cherokee	\$4,500		\$50,000	Reassigned from Town Pool in 2011, Fire Marshal 2015, then to Fire Dept.
2021	0		NR	NR	FM 140	Chevrolet	Tahoe	\$70,000			Replaced 2011 Ford Expedition
2007	14		NR	NR	S 440	Ford	F350 S-DTY				Former S240. Reassigned to Fire Police in 2020
2016	5	2021	2023	2023	Fire Chief (Director of Public Safety)	Chevrolet	Tahoe	\$0.00	\$90,000	\$90,000	Capital Project (\$70,000 designated under Town Administration for FY 2022-2023)

Dept. Head Request for Capital Project Replacement

2004	17		2026	NR	Dive-Rescue Trailer	Car Mate	Enclosed Trailer	\$0.00	Replacement of both trailers \$70,000	Nov. 2021 Dept. Head Added to Capital Projects request
2014	7		2026	NR	Multi-Purpose Trailer	United Trailer	Enclosed UXT8524TA52	\$0.00		Nov. 2021 Dept. Head Added to Capital Projects request

Vehicles Owned by Tolland Fire Department, Inc.

These vehicles are used by Career and Volunteer staff to conduct Town and Fire Department business.

Vehicle Year	Current Age of Vehicle	Historical Replacement Year	Replacement Year	Year Rehab Completed or Recommended	Vehicle	Make	Model	Cost to Town	Cost paid by TFD Corp.	Cost of Replacement	Comments
2006	15	2021	2021	NR	Deputy Chief	Chevrolet	Tahoe	\$0.00	\$20,000	\$75,000	TFD Corp purchased USED in 2014
2008	13	2021	2021	NR	UTV-240	Polaris	Ranger 6x6 UTV	\$0.00	\$28,000	\$35,000	TFD Corp purchased in 2008
2008	13	2024	2024	NR	ATV-240	Polaris	500 Sport 2-Up	\$0.00	\$7,500	\$15,000	TFD Corp purchased USED with Private Donation in 2014
2008	13	2028	2028	NR	UTV-TRAILER	BIG TEX	Trailer	\$0.00	\$4,500	\$7,500	TFD Corp purchased in 2008
2011	10	2021	2021	NR	S640	Chevrolet	Tahoe	\$0.00	\$90,000	\$90,000	TFD Corp purchased in 2011 Old S440
1987	34		NR	NR	ACO Horse Trailer	Texas	276 Horse Trailer	\$0.00			TFD Corp purchased USED with Private Donation in 2018
2012	9		NR	NR	Landscape Trailer	Carry-on	Utility Trailer	\$0.00			TFD Corp purchased USED with Private Donation in 2019

The Apparatus Below was Originally Acquired by the Corporation Through Private Donations *Moved to Town Capital Projects

2004	17		2026	NR	Spec. Haz. Trailer	Car Mate	Enclosed Trailer	\$0.00	\$8,500	\$70,000	Donation in 2004 *Moved to Town Capital Request List 11/2021
2014	7		2026	NR	Trailer	United Trailer	Enclosed UXT8524TA52	\$0.00	\$12,000		Private Donation in 2014 *Moved to Town Capital Request List 11/2021
2016	5		NR	NR	Chief	Chevrolet	Tahoe	\$0.00	\$90,000	\$90,000	TFD Corp purchased in 2016 Moved to Town Capital List

NR=Not Recommended

PROJECT SUMMARY DESCRIPTIONS	Project Cost	Existing Funds	FY 2022-2023	FY 2023-2024	FY 2024-2025	FY 2025-2026	FY 2026-2027
FIRE AND AMBULANCE							
<i>Contribution to Emergency Services Equipment Reserve</i>							
Replacement of ET-540	750,000		750,000				
Replacement of Ambulance 540	370,000		370,000				
Refurbishment of ET-240	180,000		180,000				
Replacement of Engine Tank 440	750,000			750,000			
Refurbish Tank 140	150,000			150,000			
Replacement of Personal Protective Equipment	17,500			17,500			
Replacement of Engine Tank 340	760,000				760,000		
Refurbish Tank 440	150,000				150,000		
Replacement of Truck 240	1,350,000					1,350,000	
Replacement of Personal Protective Equipment	70,000					70,000	
Replacement of Ambulance 640	340,000						340,000
Replacement of Both Trailers (Dive & Multi-Purpose)	70,000						70,000
SUBTOTAL FIRE AND AMBULANCE	4,957,500	0	1,300,000	917,500	910,000	1,420,000	410,000

Town of Tolland
Departmental Capital Projects Revised as of 10.7.2021

Page 1

Department: Board of Education

Division: Central Office

MASTER SUBMISSION

Prepared By: Walter Willett Superintendent

Date Prepared: Original 9.14.21 Revised 10.20.21(ties to LH numbers)

**** BOE Proj/Town Capital Funds Carried from FY18**
Town Bonded Projects FY19-21
BOE Capital Requests FY22-27
BOE Capital Projects Funded by USIF

When Opportunity Arises WOA

Dept. Priority	Project Title	FY 2022	FY 2023	FY2024	FY2025	FY2026	FY2027	TOTAL	WOA
HIGH	TMS Paving of parking lot (exclud access Rd & exit)	259,310						259,310	
HIGH	Dist Wide IT Schl Surveil&Access Control Sys BALANCE	17,167						17,167	
MEDIUM	TMS Boiler Water Filtration System		85,000					85,000	
MEDIUM	TMS and TIS Geothermal Purge Cart		4,000					4,000	
MEDIUM	TMS Library and Main Office carpet			26,950				26,950	
MEDIUM	TIS Window Glass Replacements	16,850						16,850	
MEDIUM	TMS Bus Lot Paving	110,000						110,000	
MEDIUM	BOE-Articulating Lift			80,000				80,000	
HIGH	Replace TMS Rear Loading Dock EOD System(new)#		10,000					10,000	
HIGH	New Tractor for BGP w/increased sidewalks(new)#		24,000					24,000	
MEDIUM	Maintenance Truck, Replace Ford F150 W/ F250(new)#		35,000					35,000	
MEDIUM	TMS Track Re-surface		140,000					140,000	
HIGH	Dist Wide Wireless Access Point Upgrades		130,800					130,800	
HIGH	Replace (2) Tennant 5400 Floor Machines(new)		24,000					24,000	
HIGH	BOE Office Security: Cameras, Access Control(new)		16,000					16,000	
MEDIUM	TIS Modular Roof Replacement			45,000				45,000	
MEDIUM	TIS Nurse Re-design			41,000				41,000	
MEDIUM	TMS Café Tables			48,000				48,000	
MEDIUM	TMS Track				350,000			350,000	
MEDIUM	TIS Hobart HighTempConveyorDishwsher&SinkStation	44,539						44,539	
HIGH	TMS Roof Replacement					5,500,000		5,500,000	
MEDIUM	Replace TMS Stage Floor from Fir to Oak/Maple(new)						38,000	38,000	
MEDIUM	TMS Locker Replacements(new)			20,000	20,000	20,000	20,000	80,000	
MEDIUM	TIS Locker Replacements(new)			20,000	20,000	20,000	20,000	80,000	
HIGH	TMS Classroom Tech Upgrades***			126,122				126,122	
HIGH	TMS Business Lab Upgrade***			16,125				16,125	
HIGH	TMS Classroom Tech Upgrades***		93,000					93,000	
HIGH	TMS Science Lab Tech Upgrades ***		56,761					56,761	
HIGH	TIS Classroom Tech Upgrades***				107,590			107,590	
HIGH	TIS Science Lab Tech Upgrades***				34,071			34,071	
MEDIUM	TIS Replacement Ceiling Tile (Building wide)	318,000						318,000	
MEDIUM	TMS Replacement Ceiling Tile (Building wide)	318,000						318,000	
MEDIUM	TMS Computer Ed Labs Upgrade								75,450
MEDIUM	TMS Art & Music Labs Upgrade								35,173
MEDIUM	TMS Replacement Science Lab Furniture PS								36,380
MEDIUM	TMS Renovation of 6 Science Labs PS								1,060,000
MEDIUM	TMS Technology Ed Labs Upgrade								26,240
MEDIUM	TIS Computer Ed Lab Upgrade								14,818
MEDIUM	TIS Keyboarding Lab Upgrade								38,853
MEDIUM	TIS Library Lab Upgrade								24,308
MEDIUM	TMS CADD Lab Upgrade								22,728
HIGH	DR Server Upgrades								15,413

BOE TOTAL CAPITAL PROJECTS w/o WOA	\$1,083,866	\$618,561	\$423,197	\$531,661	\$5,540,000	\$78,000	\$8,275,285	\$1,349,363
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BOE CAPITAL PROJECTS REQUESTED	\$171,389	\$614,561	\$423,197	\$531,661	\$5,540,000	\$78,000	\$7,358,808
BOE CAPITAL PROJECTS BONDED BY TOWN	\$636,000	\$0	\$0	\$0	\$0	\$0	\$636,000
BOE CAPITAL PROJECTS "WOA"	\$0	\$0	\$0	\$0	\$0	\$0	\$1,349,363
BOE CAPITAL PROJECTS TO BE FUNDED BY USIF	\$0	\$4,000	\$0	\$0	\$0	\$0	\$4,000
BOE Proj/Town Capital Funds Carried from FY18	\$276,477	\$0	\$0	\$0	\$0	\$0	\$276,477

ALL CAPITAL PROJECTS	\$1,083,866	\$618,561	\$423,197	\$531,661	\$5,540,000	\$78,000	\$9,624,648
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Note: ** BOE Proj/Town Capital Funds Carried from FY18
 Projects Funded Per L Hancock TC agenda item of 5.14.19
 ***Revised 10.4.21 per BOE directive to move TMS computer
 ****Rev#2 10.7.21 per FFC Move WOA to Capt Requests
 # Rev per LH 10.20.21 move items to 2023

Equipment Aging Schedule for Units Assigned to Highway Division

2022/2023 proposed 5 year CIP

updated as of

Vehicle/Eqp #	Description	Year	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29
Trucks:									
12 TOL	International 4700 (Tree Truck)	2000	22	23	24	25	26	27	28
64 TOL	Ford F250	2002	25	26	new	1	2	3	4
35 TOL	Western Star Dump	2002	1	2	3	4	5	6	7
8 TOL	Ford Utility (new body in 2018)	2003/2018	1	2	3	4	5	6	7
9 TOL	Ford F150	2003							
23 TOL	Mack 10 Wheel (refurbished 2015)	2004	18	19	20	21	22	23	24
33 TOL	Mack Dump	2005							
10 TOL	Ford F250 P/U	2007	new	1	2	3	4	5	6
25 TOL	Ford D-550 Dump	2007							
14 TOL	GMC 7500	2008	14	15	16	17	18	19	20
21 TOL	Mack Dump	2008	14	15	16	new	1	2	3
27 TOL	International 7400	2008	14	new	1	2	3	4	5
31 TOL	International 7400	2009	13	14	15	16	17	18	19
26 TOL	International 7400	2012	11	12	13	14	15	16	17
32 TOL	International 7400	2012	11	12	13	14	15	16	17
51 TOL	International 7400	2013	10	11	12	13	14	15	16
28 TOL	International 7400	2014	9	10	11	12	13	14	15
11 TOL	Ford F350	2015	8	9	10	11	12	13	14
13 TOL	Ford F350 Rack Body	2015	8	9	10	11	12	13	14
2 TOL	Ford F350	2015	8	9	10	11	12	13	14
24 TOL	International 7400	2016	7	8	9	10	11	12	13
6 TOL	International Low Pro 4300	2016	7	8	9	10	11	12	13
4 TOL	Ford F250	2018	4	5	6	7	8	9	10
29 TOL	International 7400	2018	4	5	6	7	8	9	10
30 TOL	International 7400	2018	4	5	6	7	8	9	10
Scheduled Replacements:									
9 TOL	Ford F250	2020	2	3	4	5	6	7	8
33 TOL	Mack Dump- Refurbishing	2020	2	3	4	5	6	7	8
25 TOL	Ford D-550 Dump	2020	2	3	4	5	6	7	8
35 TOL	International 7400	2021	1	2	3	4	5	6	7
8 TOL	Ford Utility	2021	1	2	3	4	5	6	7
64 TOL	Ford F250	2023			new	1	2	3	4
10 TOL	Ford F250 P/U	2023	new	1	2	3	4	5	6
Heavy Equipment:									
	Cat Grader	1972	30	31	32	new	1	2	3
7 TOL	Vac-All	2000	new	1	2	3	4	5	6
20 TOL	Cat 938 Loader	2002	1	2	3	4	5	6	7
19 TOL	Elgin Sweeper	2003	19	new	1	2	3	4	5
	Paver (used)	2007	15	16	17	18	19	20	21
	Roadside Mower	2010	12	13	14	new	1	2	
	Hyundai Excavator 4500	2011	12	13	14	15	16	17	18
17 TOL	Cat Loader 924	2014	9	10	11	12	13	14	15
22 TOL	Cat Backhoe	2014	9	10	11	12	13	14	15
	Wacker Pro-Line Roller	2017	5	6	7	8	9	10	11
Scheduled Replacements:									
20 TOL	Front End Loader	2022	1	2					
	Big Truck					3 years past recommended end of service			
	Low Profile Dump					4 years or more past recommended end of service			
	Small Dump					scheduled for replacement			
	Pick Up w/Utility Body								
	Pick Up								

Equipment Aging Schedule for Units Assigned to Parks & Facilities Division

2022/2023 proposed 5 year CIP

updated as of

Vehicle/Equip #	Description	Year	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29
Trucks:									
37 TOL	Chevrolet 3500	2003		1	2	3	4	5	6
56 TOL	Ford F550	2004			1	2	3	4	5
56 TOL	Ford F250	2006			1	2	3	4	5
53 TOL	Ford F450	2007		1	2	3	4	5	6
81 TOL	Ford F250	2007							
68 TOL	Ford F550	2007		1	2	3	4	5	6
75 TOL	3/4 Ton Van	2008		1	2	3	4	5	6
53 TOL	Ford F450	2011		12	13	14	15	16	17
63 TOL	Ford F250 (mechanics truck)	2019		2	3	4	5	6	7
50 TOL	Ford F550	2015		8	9	10	11	12	13
60 TOL	Ford F550	2016		6	7	8	9	10	11
39 TOL	International 4300 Durastar	2017		5	6	7	8	9	10
3 TOL	Ford F250	2018		4	5	6	7	8	9
Scheduled Replacements:									
81 TOL	Ford F250	2019		3	4	5	6	7	8
75 TOL	3/4 Ton Van	2021		1	2	3	4	5	6
53 TOL	Ford F450	2021		1	2	3	4	5	6
37 TOL	Chevrolet 3500	2022			1	2	3	4	5
68 TOL	Ford F550	2022			1	2	3	4	5
56 TOL	Ford F250	2023				1	2	3	4
Equipment:									
	Ford Tractor	1970		42	43	44	45	46	47
	Sweepstar	1991		31	32	33	34	35	36
	Easy Rake	1998		24	25	26	27	28	29
	Gravelly Snow Blower	1999		23	24	25	26	27	28
	Gravelly Snow Blower	1999		23	24	25	26	27	28
	John Deere Tractor	2001		21	22	23	24	25	26
	Easy Rake	2001		21	22	23	24	25	26
	Skidsteer New Holland180	2001							
	Easy Rake	2005		18	19	20	21	22	23
	Lazer Lawnmower	2005		18	19	20	21	22	23
	Gravelly Snow Blower	2005		18	19	20	21	22	23
	Cat Loader	2006		17	18	19	20	21	22
	Gravelly Snow Blower	2007		16	17	18	19	20	21
	Lazer Lawnmower	2007		16	17	18	19	20	21
	Kubota tractor	2007							
	4000 Lawnmower	2007		16	17	18	19	20	21
	Line Painter	2008		17	18	19	20	21	22
	Skidsteer New Holland 170	2011		12	13	14	15	16	17
	Toro 5910 Mower	2022			1	2	3	4	5
	Ventrix mower/thrower	2013		11	12	13	14	15	16
	ExMark Lazer Lawnmower	2022		1	2	3	4	5	6
	ExMark Lazer Lawnmower	2022		1	2	3	4	5	6
	ExMark Lazer Lawnmower	2022		1	2	3	4	5	6
	ExMark Lazer Lawnmower	2022		1	2	3	4	5	6
	Easy Rake/Smithco Groomer	2015		7	8	9	10	11	12
	Line Painter	2017		5	6	7	8	9	10
	Toro Mower	2018		4	5	6	7	8	9
	60" Exmark Mower	2018		4	5	6	7	8	9
	Remote Control Mower	2022		1	2	3	4	5	6
Scheduled Replacements:									
	Mini Excavator	2019		3	4	5	6	7	8
	Skidsteer New Holland180	2020		2	3	4	5	6	7
	ExMark Lazer Lawnmower	2021		1	2	3	4	5	6
	ExMark Lazer Lawnmower	2021		1	2	3	4	5	6
	ExMark Lazer Lawnmower	2021		1	2	3	4	5	6
	ExMark Lazer Lawnmower	2021		1	2	3	4	5	6
	Toro 5910 Mower	2022			1	2	3	4	5
	Small Dump								
	Low Profile Dump								
	Pick Up								
	Van								

**Town of Tolland, Connecticut
Five Year Capital Improvement Plan
Debt Issuance Assumptions
Dec-21**

	Remaining Authorized But Not Issued	Capital Needs From CIP FY 21-22 Plan	Total Cash Needs
Year 1 - FY 2022-23	\$ 8,628,000	1,777,000	\$ 10,405,000
Year 2 - FY 2023-24	820,000	1,725,000	2,545,000
Year 3 - FY 2024-25	790,000	1,995,000	2,785,000
Year 4 - FY 2025-26	0	6,555,669	6,555,669
Year 5 - FY 2026-27	203,827	2,015,504	2,219,331
	\$ 10,441,827	\$ 14,068,173	\$ 24,510,000

**YEAR 1
YEAR 2
YEAR 3
YEAR 4
YEAR 5**

Amount Issued	
10,405,000	Issue Bonds - Sept 2022
2,545,000	Issue BANS - Sept 2023
5,330,000	Issue Bonds - Sep 2024
6,555,000	Issue BANS - Sept 2025
8,775,000	Issue Bonds - Sep 2026
\$ 24,510,000	Total amount Bonded

Year 1 - FY 2022-23 - Repay NOTE also reissuance

	Remaining Authorized But Unissued	Capital Needs From CIP Plan 12/21	
Road Bond	795,000		
Firehouse project (depending on a May 2021 Referendum approval)	1,900,000		
TIS replacement of ceiling tiles	318,000		SCHOOL
BAN bonds issued	5,615,000		
School Bond issuance costs, etc - balance unspent so far	0		SCHOOL
TMS Track resurface		140,000	
Hobart Conveyor Dishwasher BOE		44,539	
THS Oven Steamer Combo		44,839	
ET 540		750,000	
16' Toro Mower		115,488	
VACALL to clean storm drains		495,000	
Cross Farms ADA Walkway		187,134	
Total	8,628,000	1,777,000	10,405,000

**Additional Birch Grove Notes for Cash flow for grant holdback/grant anticipation \$5 Million
and \$5,615,000 is issued**

Year 2 - FY 2023-24

Road Bond Approved 11/2018	820,000		
Replace Truck 35		198,000	
Street Sweeper		275,000	
Replace ET 440		750,000	
Artificial Turf Replacement		501,634	
Cross Farms ADA Walkway		366	
Total	820,000	1,725,000	2,545,000

Year 3 - FY 2024-25

Road Bond Approved 11/2018	790,000		
Truck 21		225,000	
Replace Engine Tank 340		760,000	
Crandall Park Tennis Courts		185,000	
Parks & Facilities Garage Improvements		825,000	

Total	790,000	1,995,000	2,785,000
Year 4 - FY 2025-26			
Road Bond Referendum 11/24		1,000,000	
BOE Referendum Projects 11/24		4,370,669	
Used Road Grader		90,000	
Roadside Mower		185,000	
Chipper		60,000	
Aerial Fire Truck		850,000	
Total	0	6,555,669	6,555,669
Year 5 - FY 2025-26			
Open Space Bonds	203,827		
Truck 14		220,000	
Truck 27		220,000	
Pickleball Courts		75,504	
Road Bond (dependent upon a successful referendum Nov 24)		1,000,000	
Aerial Fire Truck		500,000	
Total	203,827	2,015,504	2,219,331
Grand Totals - 5 year	10,441,827	14,068,173	24,510,000

Town of Tolland, Connecticut
Existing & Proposed Debt Service
Dec-21

Existing General Fund Only Debt Service

Proposed Debt Service ==>

Fiscal Year	Existing General Fund Principal	Existing GF Interest	TOTAL General Fund Debt (excludes Sewer Assessment Debt & 2011 & 2016 Energy Leases)	Annual Change in Existing Debt Service	\$4,505,000 BANs Dated: 9/20 Due: 9/21 1.25% Interest	\$10,615,000 BANs Dated: 9/21 Due: 9/22 1.00% Interest	\$10,405,000 Bonds Dated Sept 2022 Term: 20 Years Rate: 3.00%			\$2,545,000 BANs Dated: 9/23 Due: 9/24 1.5% Interest	\$5,330,000 Bonds Dated Sept 2024 Term: 20 Years Rate: 3.25%			\$6,550,000 BANs Dated: 9/24 Due: 9/25 1.5% Interest
							Principal	Interest	Total		Principal	Interest	Total	
2022	3,875,047	1,207,464	5,082,511		56,156	-	-	-	-	-	-	-	-	-
2023	3,676,667	1,039,492	4,716,159	(366,352)	-	105,855	-	156,075	156,075	-	-	-	-	-
2024	3,705,667	885,087	4,590,754	(125,404)	-	-	525,000	304,275	829,275	-	-	-	-	-
2025	3,523,667	749,058	4,272,725	(318,029)	-	-	520,000	288,600	808,600	38,175	-	86,613	86,613	-
2026	3,062,667	633,003	3,695,670	(577,054)	-	-	520,000	273,000	793,000	-	270,000	168,838	438,838	131,000
2027	2,075,000	547,538	2,622,538	(1,073,133)	-	-	520,000	257,400	777,400	-	270,000	160,063	430,063	-
2028	1,840,000	480,688	2,320,688	(301,850)	-	-	520,000	241,800	761,800	-	270,000	151,288	421,288	-
2029	1,430,000	425,238	1,855,238	(465,450)	-	-	520,000	226,200	746,200	-	270,000	142,513	412,513	-
2030	1,425,000	382,088	1,807,088	(48,150)	-	-	520,000	210,600	730,600	-	270,000	133,738	403,738	-
2031	1,425,000	343,388	1,768,388	(38,700)	-	-	520,000	195,000	715,000	-	270,000	124,963	394,963	-
2032	1,300,000	307,188	1,607,188	(161,200)	-	-	520,000	179,400	699,400	-	265,000	116,269	381,269	-
2033	1,300,000	273,000	1,573,000	(34,188)	-	-	520,000	163,800	683,800	-	265,000	107,656	372,656	-
2034	1,300,000	238,325	1,538,325	(34,675)	-	-	520,000	148,200	668,200	-	265,000	99,044	364,044	-
2035	1,300,000	203,650	1,503,650	(34,675)	-	-	520,000	132,600	652,600	-	265,000	90,431	355,431	-
2036	1,295,000	168,050	1,463,050	(40,600)	-	-	520,000	117,000	637,000	-	265,000	81,819	346,819	-
2037	915,000	138,200	1,053,200	(409,850)	-	-	520,000	101,400	621,400	-	265,000	73,206	338,206	-
2038	915,000	115,513	1,030,513	(22,688)	-	-	520,000	85,800	605,800	-	265,000	64,594	329,594	-
2039	915,000	92,825	1,007,825	(22,688)	-	-	520,000	70,200	590,200	-	265,000	55,981	320,981	-
2040	910,000	69,650	979,650	(28,175)	-	-	520,000	54,600	574,600	-	265,000	47,369	312,369	-
2041	910,000	45,675	955,675	(23,975)	-	-	520,000	39,000	559,000	-	265,000	38,756	303,756	-
2042	385,000	26,950	411,950	(543,725)	-	-	520,000	23,400	543,400	-	265,000	30,144	295,144	-
2043	385,000	13,475	398,475	(13,475)	-	-	520,000	7,800	527,800	-	265,000	21,531	286,531	-
2044	-	-	-	(398,475)	-	-	-	-	-	-	265,000	12,919	277,919	-
2045	-	-	-	-	-	-	-	-	-	-	265,000	4,306	269,306	-
2046	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2047	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2048	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2049	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2050	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2051	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	37,868,713	8,385,542	46,254,255		56,156	105,855	10,405,000	3,276,150	13,681,150	38,175	5,330,000	1,812,038	7,142,038	131,000

Town of Tolland, Connecticut
Existing & Proposed Debt Service
Dec-21
Page 2

Fiscal Year	\$8,775,000 Bonds Dated Sept 2025 Term: 20 Years Rate: 3.50%			Total Proposed Principal	Total Proposed Interest	Total Proposed Debt Service (CIP)	Projected Bond & BAN Premiums	Existing Plus Proposed DS & Contribution	Amount Budgeted for Debt Service	Annual \$ Change of budget	Budget vs. Actual contribution/use Debt Svc Fund	Debt Service Fund - Balance	Annual \$ Change of Existing Plus Proposed Debt Service	Annual % Change of Existing Plus Proposed Debt Service	Mill Rate to pay Debt Service
	Principal	Interest	Total												
2022	-	-	-	-	56,156	56,156	-	5,138,667	4,650,000		(488,667)	1,390,421			3.62
2023	-	-	-	-	261,930	261,930	225,000	4,978,089	4,700,000	50,000	(278,089)	1,337,333	(160,578)	-3.12%	3.63
2024	-	-	-	525,000	304,275	829,275	75,000	5,420,029	4,750,000	50,000	(670,029)	742,303	441,941	8.88%	3.64
2025	-	-	-	520,000	413,388	933,388	150,000	5,206,112	4,750,000	0	(456,112)	436,191	(213,917)	-3.95%	3.61
2026	-	153,213	153,213	790,000	726,050	1,516,050	230,000	5,211,720	4,750,000	0	(461,720)	204,471	5,608	0.11%	3.58
2027	440,000	298,725	738,725	1,230,000	716,188	1,946,188	-	4,568,725	4,750,000	0	181,275	385,746	(642,995)	-12.34%	3.56
2028	440,000	283,325	723,325	1,230,000	676,413	1,906,413	-	4,227,100	4,600,000	(150,000)	372,900	758,646	(341,625)	-7.48%	3.42
2029	440,000	267,925	707,925	1,230,000	636,638	1,866,638	-	3,721,875	4,600,000	0	878,125	1,636,771	(505,225)	-11.95%	3.39
2030	440,000	252,525	692,525	1,230,000	596,863	1,826,863	-	3,633,950	4,600,000	0	966,050	2,602,821	(87,925)	-2.36%	3.37
2031	440,000	237,125	677,125	1,230,000	557,088	1,787,088	-	3,555,475	4,600,000	0	1,044,525	3,647,346	(78,475)	-2.16%	3.34
2032	440,000	221,725	661,725	1,225,000	517,394	1,742,394	-	3,349,581	4,600,000	0	1,250,419	4,897,765	(205,894)	-5.79%	3.32
2033	440,000	206,325	646,325	1,225,000	477,781	1,702,781	-	3,275,781	4,600,000	0	1,324,219	6,221,984	(73,800)	-2.20%	3.29
2034	440,000	190,925	630,925	1,225,000	438,169	1,663,169	-	3,201,494	4,600,000	0	1,398,506	7,620,490	(74,288)	-2.27%	3.27
2035	440,000	175,525	615,525	1,225,000	398,556	1,623,556	-	3,127,206	4,600,000	0	1,472,794	9,093,284	(74,288)	-2.32%	3.25
2036	440,000	160,125	600,125	1,225,000	358,944	1,583,944	-	3,046,994	4,600,000	0	1,553,006	10,646,290	(80,213)	-2.56%	3.22
2037	440,000	144,725	584,725	1,225,000	319,331	1,544,331	-	2,597,531	4,600,000	0	2,002,469	12,648,759	(449,463)	-14.75%	3.20
2038	440,000	129,413	569,413	1,225,000	279,806	1,504,806	-	2,535,319	4,600,000	0	2,064,681	14,713,440	(62,213)	-2.40%	3.17
2039	440,000	114,188	554,188	1,225,000	240,369	1,465,369	-	2,473,194	4,600,000	0	2,126,806	16,840,246	(62,125)	-2.45%	3.15
2040	440,000	98,963	538,963	1,225,000	200,931	1,425,931	-	2,405,581	4,600,000	0	2,194,419	19,034,665	(67,613)	-2.73%	3.13
2041	440,000	83,738	523,738	1,225,000	161,494	1,386,494	-	2,342,169	4,600,000	0	2,257,831	21,292,496	(63,413)	-2.64%	3.10
2042	435,000	68,513	503,513	1,220,000	122,056	1,342,056	-	1,754,006	4,600,000	0	2,845,994	24,138,490	(588,163)	-25.11%	3.08
2043	435,000	53,288	488,288	1,220,000	82,619	1,302,619	-	1,701,094	4,600,000	0	2,898,906	27,037,396	(52,913)	-3.02%	3.06
2044	435,000	38,063	473,063	700,000	50,981	750,981	-	750,981	4,600,000	0	3,849,019	30,886,415	(950,113)	-55.85%	3.03
2045	435,000	22,838	457,838	700,000	27,144	727,144	-	727,144	4,600,000	0	3,872,856	34,759,271	(23,838)	-3.17%	3.01
2046	435,000	7,613	442,613	435,000	7,613	442,613	-	442,613	4,600,000	0	4,157,388	38,916,659	(284,531)	-39.13%	2.99
2047	-	-	-	-	-	-	-	-	4,600,000	0	4,600,000	43,516,659	(442,613)	-100.00%	2.97
2048	-	-	-	-	-	-	-	-	4,600,000	0	4,600,000	48,116,659	0		2.95
2049	-	-	-	-	-	-	-	-	4,600,000	0	4,600,000	52,716,659	0		2.92
2050	-	-	-	-	-	-	-	-	4,600,000	0	4,600,000	57,316,659	0		2.90
2051	-	-	-	-	-	-	-	-	4,600,000	0	4,600,000	61,916,659	0		2.88
Total	8,775,000	3,208,800	11,983,800	24,510,000	8,628,174	33,138,174	680,000	79,392,429							

Town of Tolland, Connecticut
Existing & Proposed Debt Service
Dec-21
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Fiscal Year	Debt Per-Capita	Estimated Market Value	G.F. Bonded Debt as a % of Full Market Value	General Fund Expenditures (GAAP Basis)	General Fund debt service as a % of General Fund expenditures	Bonded Debt Outstanding
2022	2,276	1,837,392,750	1.85%	62,968,497	7.38%	33,993,667
2023	2,727	1,851,173,196	2.20%	63,440,761	7.41%	40,722,000
2024	2,443	1,865,056,995	1.96%	63,916,566	7.43%	36,491,333
2025	2,529	1,879,044,922	2.01%	64,395,941	8.08%	37,777,667
2026	2,859	1,893,137,759	2.26%	64,878,910	8.03%	42,700,000
2027	2,638	1,907,336,292	2.07%	65,365,502	6.99%	39,395,000
2028	2,432	1,921,641,314	1.89%	65,855,743	6.42%	36,325,000
2029	2,254	1,936,053,624	1.74%	66,349,661	5.61%	33,665,000
2030	2,076	1,950,574,026	1.59%	66,847,284	5.44%	31,010,000
2031	1,899	1,965,203,332	1.44%	67,348,638	5.28%	28,355,000
2032	1,729	1,979,942,357	1.30%	67,853,753	4.94%	25,830,000
2033	1,560	1,994,791,924	1.17%	68,362,656	4.79%	23,305,000
2034	1,391	2,009,752,864	1.03%	68,875,376	4.65%	20,780,000
2035	1,222	2,024,826,010	0.90%	69,391,942	4.51%	18,255,000
2036	1,054	2,040,012,205	0.77%	69,912,381	4.36%	15,735,000
2037	910	2,055,312,297	0.66%	70,436,724	3.69%	13,595,000
2038	767	2,070,727,139	0.55%	70,965,000	3.57%	11,455,000
2039	624	2,086,257,593	0.45%	71,497,237	3.46%	9,315,000
2040	481	2,101,904,524	0.34%	72,033,466	3.34%	7,180,000
2041	338	2,117,668,808	0.24%	72,573,717	3.23%	5,045,000
2042	230	2,133,551,324	0.16%	73,118,020	2.40%	3,440,000
2043	123	2,149,552,959	0.09%	73,666,405	2.31%	1,835,000
2044	76	2,165,674,607	0.05%	74,218,903	1.01%	1,135,000
2045	29	2,181,917,166	0.02%	74,775,545	0.97%	435,000
2046	0	2,198,281,545	0.00%	75,336,362	0.59%	0
2047	0	2,214,768,656	0.00%	75,901,384	0.00%	0
2048	0	2,231,379,421	0.00%	76,470,645	0.00%	0
2049	0	2,248,114,767	0.00%	77,044,175	0.00%	0
2050	0	2,264,975,628	0.00%	77,622,006	0.00%	0
2051	0	2,281,962,945	0.00%	78,204,171	0.00%	0
Total						

**Five Year Capital Budget Summary of Associated Operating Costs
FY 2022-2023 through 2026-2027**

<u>Function</u>	<u>Activity</u>	<u>Program</u>	<u>Project</u>	<u>Operating Costs</u>
FY 2024-2025 Capital Budget	Public Facilities	Public Facilities	Parks Building and Garage Upgrade	\$2,000-\$6,000 operating costs
FY 2026-2027 Capital Budget	Parks and Recreation	Parks and Recreation	New Pickleball Courts	\$1,000-\$2,000 operating costs

**These costs are estimates and more accurate figures are dependent upon the size and type of building or structure either renovated or built.