

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

Michael Rosen Town Manager (860) 871-3600 mrosen@tolland.org

December 10, 2019

TO:

Town Council

FROM:

Michael Rosen, 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 2020/2021 – 2024/2025 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.

The current FY 2019-20 budget includes \$121,048 from the General Fund for funding the Capital Improvement Plan. This represents 0.21% 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 a modest, but increased, amount from the General Fund toward the Capital Improvement Plan of \$186,667. This is an increase of \$65,619 in the General Fund contribution in comparison to the current year.

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

- 1. The first payment of the Vernon WPCA Sewage Treatment Plant upgrade is \$192,706. To fund this payment, we are using \$38,148 from the General Fund, the second phase-in from the CNRE fund of \$99,558 as previously approved by Town Council, and \$55,000 from the current account available balance. The total cost of this project over the next 20 years is \$3,298,110.
- 2. \$17,000 to convert the Town's online building, planning and zoning permitting services to a new software program, since the current program expires and is no longer being supported. This will yield higher efficiencies.
- 3. An amount totaling \$230,000 for various projects requested by the Board of Education, including districtwide parking lot repaving, a boiler water filtration system for Tolland High School, and sidewalk connection from portable classrooms to the front of Tolland Intermediate School. The General Fund portion of these requests amounts to \$45,000. I removed the request for "TMS and THS Computer 1 to 1 Initiative," because I believe this is not an eligible expense to be funded through the capital budget, but rather is an operating expense.
- 4. Replacement of the Fire Marshal's vehicle, including built-in equipment, for \$70,000, which includes \$50,000 being spent out of the CNRE fund.
- 5. \$210,870 in non-referendum notes or bonds to replace Truck #25, Truck #33, and a New Holland Skid Steer for Parks. Additionally, \$177,000 in non-referendum notes or bonds is being requested for replacement of Truck #35.
- 6. Two important requests from the Fire Department to be funded out of its Ambulance Reserve Fund: replacement of 14 sets of personal protective equipment for \$45,000; and \$450,000 for the replacement of 68 Self Contained Breathing Apparatuses (36 air packs and 32 spare bottles). \$30,000 of this amount has already been appropriated.
- 7. \$100,000 in non-referendum notes or bonds to fund a firehouse improvement scope of work design, that will ultimately lead to three of the Town's firehouses being brought up to current building codes and ADA compliance.
- 8. \$151,800 in non-referendum notes or bonds to fund the expansion of the rear lot of Cross Farms, including curbing and wooden rail fencing.
- 9. 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.

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Continuing the tradition of the previous Town Manager, 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 fourth year of the \$9.6 million bond issue for school improvements, with work on the Tolland Intermediate School roof being completed in Year One, the Tolland Middle School roof is estimated to be replaced by the summer of 2020, and several other projects have either been completed or shall be completed within the upcoming year. 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.

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 a declining debt schedule and 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 of Tolland, according to the Fitch Bond Rating Agency, is "moderate on a per capita basis and in relation to property values. While debt levels have increased in recent years as a result of additional public investment in schools, Town facilities and roads, future planned debt is manageable and shall ensure a moderate debt burden going forward." Non-referendum borrowing is permissible in the next year pursuant to the Town Charter not to exceed \$2,332,801 which is 5% of the current grand levy as of FY 2019-20. 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 \$21,795,000 over the next five years, with \$14,985,000 of this amount as previously approved debt, and an additional \$6,810,000 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 2020/2021 Debt Service budget will increase by \$50,000.

In Year 2021-22, our debt service budget projections show an increase of \$150,000 followed by two additional increases of \$225,000 in Year 2022-23 and \$175,000 in Year 2023-24. This is mainly due to the impact of the demolition and construction of Birch Grove School. Starting in Year 2024-25 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.

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I am also recommending within this Five Year Plan that we address the remaining Town facilities needs dealing with the renovation and expansion needs at our Fire Stations. While we are estimating that work at three stations will cost \$3,000,000, we will have a better sense of cost after a conceptual design is completed next year. It would be my recommendation to have a referendum in November of 2020 to consider funding for this need. The cost of fire apparatus has increased substantially over the last several years. The Fire Capital Reserve is proposed to be the funding source for Ambulance 640 in Year Two.

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 \$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 the balance 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. I have included a copy of a preliminary debt payment schedule for the next 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 such equipment are in the \$180,000 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 status of accounts of existing capital projects, as well as the estimated operation expense for new facilities, or additions to facilities, recommended in the Plan.

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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 13, 2020.

cc: Lisa A. Hancock Dr. Walter Willett Department Heads

	Funding Totals FY 2021-2025		118,962 42,644 70.000	905,966	1,154,572			30,000 90,000 85,000 35,000 44,539 15,000 16,850 130,800 45,000	519,139	
	FY 2024-2025		22,200	164,906	187,106				0	
	FY 2023-2024		22,200	164,906	191,392			45,000	45,000	
1 2024-2025	FY 2022-2023		25,854	164,906	203,546			130,800	130,800	
VEMENT PLAN 2020-2021 THROUGH 1g projects	FY 2021-2022		25,854	155,002	193,642			10,000 44,539 15,000 26,950 16,850	113,339	
FIVE YEAR CAPITAL IMPROVEMENT PLAN BUDGET SUMMARIES FOR FISCAL YEARS 2020-2021 THROUGH 2024-2025 Italic indicates the recurring projects	FY 2020-2021		22,854 12,786 70,000	137,706 17,000	260,346			10,000 90,000 85,000 35,000	220,000	
FIVE YEA ET SUMMARIES F	Existing Funds for next budget			118,540	118,540			10,000	10,000	
BODE	Project Cost		118,962 42,644 70,000	4,146,805	4,395,411	Ī		30,000 85,000 35,000 15,000 16,850 130,800 45,000	519,139	_
	PROJECT SUMMARY DESCRIPTIONS	TOWN ADMINISTRATION  Town Administration	Replacement of Light Duty Vehicles - Town Replacement of Light Duty Vehicles - BOE New Chevy Tahoe for Fire Marshal	Town of Vernon Water Pollution Control Facility Plan GIS Permit Software	SUBTOTAL TOWN ADMINISTRATION	BOARD OF EDUCATION	Board of Education	THS VCT Tile Replacement - Multi Areas District Wide BOE Parking Lot Repavement THS Boiler Water Filtration System TIS Sidewalk Connection to Front of School TIS Hobart High Temp Conveyor Dishwasher & Sink THS Security Panel/Burglar System TMS Library and Main Office Carpet TIS Windows Glass Replacements District Wide Wireless Acess Point Upgrades TIS Modular Roof Replacement	SUBTOTAL BOARD OF EDUCATION	

PROJECT SUMMARY DESCRIPTIONS	Project Cost	Existing Funds	FY 2020-2021	FY 2021-2022	FY 2022-2023	FY 2023-2024	FY 2024-2025	Funding Totals FY 2021-2025
CAPITAL EQUIPMENT								
Capital Equipment								
Replacement of Light Duty Vehicles Replacement of Truck #25 Refurbishment of Truck #3 Replacement of Truck #9 Replacement of Truck #35 New Holland Skid Steer Cargo Van #75 (Parks) Front End Loader Replacement of Truck #53 72" Exmark Mowers (4) Replacement of Service Truck 450	69,787 84,710 52,000 33,000 177,000 74,160 38,805 275,000 88,950 50,000 52,105		18,779 84,710 52,000 33,000 177,000 74,160	13,429 38,805 275,000 88,950 50,000 52,105	93,181	7,500	7,500	60,787 84,710 52,000 33,000 177,000 74,160 38,805 275,000 88,950 50,000 52,105
16' 10r0 Mower Replacement of Truck #68 Replacement of Truck #10 Replacement of Truck #64 Pick Up Truck #56	103,520 77,000 38,500 35,200 410,000				105,550 77,000 38,500 38,500	35,200	410,000	103,550 77,000 38,500 38,500 35,200 410,000
SUBTOTAL CAPITAL EQUIPMENT	1,782,848	0	439,649	518,289	364,710	42,700	417,500	1,782,848
FIRE AND AMBULANCE Fire and Ambulance			Ī					
Contribution to Emergency Services Equipment Reserve Replacement of Personal Protective Equipment Replacement of Self Contained Breathing Apparatus Replacement of Ambulance 640 Replacement of Ambulance 540 Replacement of ET-240 Replacement of Ergine Tank 340 Replacement of Engine Tank 440 Replacement of Engine Tank 440	45,000 450,000 285,000 295,000 140,000 700,000 85,000 85,000	30,000	420,000	285,000	295,000	700,000	725,000	45,000 450,000 285,000 295,000 140,000 700,000 85,000 85,000
SUBTOTAL FIRE AND AMBULANCE	2,810,000	30,000	465,000	285,000	435,000	785,000	810,000	2,810,000

	BUDGI	FIVE YEA ET SUMMARIES FC Ital	FIVE YEAR CAPITAL IMPROVEMENT PLAN MARIES FOR FISCAL YEARS 2020-2021 THRO Italics indicated recurring projects	FIVE YEAR CAPITAL IMPROVEMENT PLAN BUDGET SUMMARIES FOR FISCAL YEARS 2020-2021 THROUGH 2024-2025 Italics indicated recurring projects	2024-2025			
PROJECT SUMMARY DESCRIPTIONS	Project Cost	Existing Funds	FY 2020-2021	FY 2021-2022	FY 2022-2023	FY 2023-2024	FY 2024-2025	Funding Totals FY 2021-2025
PARKS AND RECREATION								
Parks and Recreation								
NO PROJECTS FOR NEXT 5 YEARS								0
SUBTOTAL PARKS AND RECREATION	0	0	0	0	0	0	0	0
PUBLIC FACILITIES							THE PARTY	
Public Facilities								
Replace Underground StorageTanks at Jail Museum Firchouse Improvement Design Air Conditioning Unit Replacement	12,100 100,000 10,000		12,100 100,000 10,000					12,100 100,000 10,000
Firehouse Improvement Implementation Jail Museum Roof Replacement	3,000,000			3,000,000				3,000,000
ADA Pathways Cross Farms Park - Design Fees Pole Sheds	10,000			10,000	88,000			10,000
Public Facilities Yearly Improvements	000'09			15,000	15,000	15,000	15,000	00,000
SUBTOTAL PUBLIC FACILITIES	3,346,100	0	122,100	3,091,000	103,000	15,000	15,000	3,346,100
PUBLIC WORKS					- 1			
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	475,739		179,913	103,913	91,913	20,000	50,000	475,739
Pavement Management								
Road Improvements Cross Farms Parking Lot (Rear)	5,000,000	1,000,000	795,000	800,000	795,000	820,000	790,000	5,000,000
Various Roads	1,279,826		205,000	200,000	205,000	334,913	334,913	1,279,826
SUBTOTAL STREETS AND ROADS	6,907,365	1,000,000	1,331,713	1,103,913	1,091,913	1,204,913	1,174,913	6,907,365
CIP GRAND TOTALS	20,110,863	1,158,540	2,908,808	5,375,183	2,398,969	2,354,005	2,674,519	16,870,024

## YEAR 1 2020-2021

	-	YEAR 1	CAPITAI FISCAL Y	YEAR 1 CAPITAL BUDGET SUMMARY FISCAL YEAR 2020-2021	SUMMARY 021		11 11						
YEAR I CAPITAL BUDGET FUNDING CATEGORIES	Existing Funds	General Fund Contrib	CNRE	Recreation Special Revenue	CAPITA Non Refer Notes/ Bonds	L BUDC Refer Notes/ Bonds	GET FU LOCIP Grant	FUNDING IP TAR  It Grant	State & Federal Grants	CES School Const Grant	Ambul	Other Funding Sources/ Appr Bonds	Funding
PROJECTED AVAILABILITY OF CAPITAL FUNDS>	1,158,540	186,667	669,468	0	2,322,801	795,000	114,984	339,929	0	0	1,039,132	128,000	6,754,521
TOWN ADMINISTRATION			Ā							Ĭ			
Town Administration	118,540	110,788	149,558	0	0	0	0	0	0	0	0	0	378,886
BOARD OF EDUCATION			7	7	. '			R	==				
Board of Education	10,000	45,000	0	0	000,006	0	0	0	0	0	0	85,000	230,000
CAPITAL EQUIPMENT			Y	17	į					la la			
Capital Equipment	0	18,779	0	0	387,870	0	0	0	0	0	0	33,000	439,649
FIRE AND AMBULANCE	7.		ł	1									
Fire and Ambulance	30,000	0	0	0	0	0	0	0	0	0	465,000	0	495,000
PARKS AND RECREATION								11					
Parks and Recreation	0	0	0	0	0	0	0	0	0	0	0	0	0
PUBLIC FACILITIES										-			
Public Facilities	0	12,100	0	0	100,000	0	0	0	0	0	0	10,000	122,100
PUBLIC WORKS													
Tree Trimming	0	0	0	0	0	0	0	70,000	0	0	0	0	70,000
STREETS AND ROADS		Z S . II								i			
Construction and Reconstruction	0	0	0	0	0	0	0	179,913	0	0	0	0	179,913
Pavement Management	1,000,000	0	0	0	151,800	795,000	114,984	90,016	0	0	0	0	2,151,800
SUMMARY PROJECT TOTALS	1,158,540	186,667	149,558	0	729,670	795,00	114,98	339,929	0	0	465,000	128,00	4,067,348
FUNDING SOURCE VARIANCES	0	0	519,910		1,593,131	0	0	0	0	0	574,132	0	2,687,173

ACTIVITY Town Administration
Existing General Funds Fund Contrib
118,540
118,540 110,788

2010-06	Funding	Totals	000,06	20,000	85,000	35,000	230,000
		Other Funding Sources/ Appr Bonds		,	85,000		85,000
		Ambui Reserve					0
		School Const Grant					
ducation	SOURCES	State & Federal Grants					
Board of Education	NG SOI	TAR					
	FUNDING	LOCIP					
	UDGET						
	m	- 1 /2 S	000'06				
	CAPITAL	Recreation Special Revenue					
		CNRE					
lucation		General Fund Contrib		10,000		35,000	
Board of Edu		Existing Funds		10,000			
	Estimated	Project Cost	90,000	30,000	85,000	35,000	
FY 2020-2021 Capital Budget - Year 1	Project Description		District Wide BOE Parking Lot Repavement  Current parking lot is at the end of its useful life. There is severe cracking, heaves and degradation throughout the parking lot and two egress entrances and exits. The parking lot is also shared by the neighboring church and daycare provider. Proposed work would be to remove 21,056 square feet of bituminous asphalt and install two new courses of bituminous asphalt at least 2" compacted (binder and weaving layer). (Bonding as combined with Public Works paving. Just shown separately here)	THS VCT Tite Replacements - Multi Areas  The High School contains a discontinued vinyl composition tile that is no longer available for purchase. Although the worst of the cracked areas in the A wing will be addressed with bond funds, there are numerous other areas that are showing significant cracking that should be addressesed over time. They are:  *the backside of the A hall, turf field side of the school  *the hallway outside of the athletic areas  *the hallway outside of the gym between cafeteria side  *hallway outside the Pre-K Child Development and within the Child  Development classroom itself	THS Boiler Water Filtration System  The BOE would like to consider the installation of Forsta in-line filter system to be installed on its central plant HVAC system at Tolland High School. With the high mineral content of the water being supplied to THS via the Tolland Water Fund our makeup water for the boilers and chillers is at high risk for corroding HVAC equipment, creating blockage at valves and creating leaks at joints and other bonding areas. The installation of such a system should help to protect very costly equipment, reduce maintenance and repairs and improve performance of the equipment. (Funding from the Utility Reserve Fund)	TIS Sidewalk Connection from Portables to Front of School With the Parker School conversion to Senior Housing, access to the Tolland Intermediate School Portable classrooms by vehicle has drastically been reduced. Furthermore, ADA access to and from the building has also been limited to roughly an 8 area of sidewalk that abuts the Senior Housing new parking lot and flower garden near the TIS FRC entrance. The current sidewalk on the side of TIS between the main building and the portables and plans for vehicle access need to be considered for storage reasons. Furthermore, the Town of Tolland is working on a grant project to build an ADA sidewalk that stretches from the Tolland Public Library to the canopy of TIS. This access path is to facilitate foot traffic between the School, the Recreation Center and Senior Housing	to Tolland Greeen.

FUNCTION		ACTIVITY							PROGRAM	2				CODE
FY 2020-2021 Capital Budget - Year 1	Ţ	Capital Equipment	uipment			- 1	6		Capital Equipment	uipment				2020-00
rroject Description	Project Cost	Existing Funds	General	CNRE	Recreation Special	eation Non	Refer Notes/	LOCIP Grant	LOCIP TAR State & Grant Grant Federal	State & Federal	School	Ambul Reserve	Other Funding	Funding
			Contrib		Revenue	Notes/ Bonds	Bonds			Grants	Grant		Sources/ Appr Bonds	
Capital Equipment	210,870					210,870								210,870
Replacement of Truck #25 (\$84,710) 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 considered in fair condition and is a 2007 Ford F-550 that has 71,510 miles on it. We intend to purchase a new plow and sander for this truck off of the CT State Bid.														
Refurbishing of Truck #33 (Highway) (\$52,000)  This vehicle is a 2005 Mack CV712 with 106,579 miles on it. The cab and chassis are in decent condition but the body is deteriorating due to the exposure to the winter salt. We are proposing to replace the body and have the entire truck sandblasted and painted. This will include a new ground speed control system also. We feel we can get another 8-10 years out of this vehicle. This has been rated as good/poor condition. (cost of new truck would be estimated at \$177,000)														
New Holland Skid Steer (Parks) (\$74,160)  This piece of equipment is used almost daily on field prep as well as during snow removal operations. We also use it heavily with attachments such as augers, brush hogs and forks for off-loading equipment and supplies. The unit it shall replace is a 2001 with approximately 3,500 hours on it and it is classified as fair condition.	nts													
Replacement of Truck #9 (\$33,000) (Highway)  This truck is a 2003 F-150, 4 wheel drive pick-up truck with 135,110 miles on it. It's primary use is for transportation of the crew, tools and for responding to areas of concern with cones, barricades etc. The floor has been replaced in both the cab and in the bed of the truck due to excessive rot. The engine is a small V-8 which is becoming weaker and the complete exhaust system, including manifolds are in need of replacement. This is classified as being in poor condition. (Funded by Cemetery Fund)	33,000	(pu											33,000	33,000
Replacement of Truck #35  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 considered in fair condition and is a 2002 Western Star that has 93,593 miles and 10,692 hours on it. This vehicle is also designated as a water truck during the summer months and is in fair to poor condition.	177,000					177,000								177,000
Replacement of Light Duty Vehicles - To Reserve for Current Year Depreciation Funds for municipal vehicle replacement.	18,779		18,779									_		18,779
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	439,649	0	18,779	0	0	387,870	0	0	0	0	0	0	33,000	439,649

11% (2)			CINCIPLE FOCALLO	OMINITE PROPER	
I AK Grant	rounding.	Supplied to the supplied to th	CAPITAL BUDGET FUNDING	CAPITAL BUDGET FUNDING	CARITAL BODGET FONDING
	LOCIP	Non Refer LOCIP Refer Notes/ Grant Notes/ Bonds Bonds	Recreation Non Refer LOCIP Special Refer Notes/ Grant Revenue Notes/ Bonds Bonds	General     CNRE     Recreation     Non     Refer     LOCIP       Fund     Special     Refer     Notes/     Grant       Contrib     Revenue     Notes/     Bonds       Bonds     Bonds	General     CNRE     Recreation     Non     Refer     LOCIP       Fund     Special     Refer     Notes/     Grant       Contrib     Revenue     Notes/     Bonds       Bonds     Bonds
				00	30,000
	0		0		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	Existing General CNRE Reveal  Sp. Contrib Fund Sp. Rev. Rev. Sp. 20,000  30,000  30,000  0 0 0	Funds General Funds Contrib 39,000 30,000		Project Cost A5,000  45,000	

CODE 2040-00	Funding	Totals	0
		Other Funding Sources/ Appr Bonds	0
		Reserve	0
		School Const Grant Grant	0
M Recreation	URCES	State & Federal Grants	0
PROGRAM Parks and R	ING SO	LOCIP TAR State & Grant Grant Grants  Grants	0 0
			0
	BUDGET	Refer Notes/ Bonds	0
	CAPITAL	Non Refer Notes/ Bonds	0
	CA	Sp.	0
ACTIVITY Parks and Recreation		Fund	0
		Fund Contrib	0
ACTIVITY Parks and B	p	Funds Funds	0
	Estimated	Project Cost	
FUNCTION FY 2020-2021 Capital Budget - Year 1	Project Description	NO NEW FY 2020-2021 PROJECTS FOR PARKS AND RECREATION	TOTAL PARKS AND RECREATION

CODE 2050-00	Funding	Totals	12,100	100,000	10,000	122,100
		Other Funding Sources/ Appr Bonds			10,000	10,000
		Ambul Reserve				0
		School Const Grant				0
M	URCES	State & Federal Grants				0 0
PROGRAM Public Facilities	FUNDING SOURCES	TAR				
	FUND	LOCIP				0 0
	BUDGET	Refer Notes/ Bonds				
	CAPITAL E	Non Refer Notes/ Bonds		100,000		0 100,000
	CAI	Recreation Special Revenue				0
		CNRE				
Y cilities		General Fund Contrib	12,100			0 12,100
ACTIVITY Public Facilities		Existing Funds	_			
	Estimated	Project Cost	12,100	100,000	10,000	122,100
FUNCTION FY 2020-2021 Capital Budget - Year 1	Project Description		Replacement of Underground Storage Tanks at Jail Museum The existing UST (Underground Storage Tank) is reaching the end of its useful life. It is believed to be approximately 20 years old which is the recommended time of replacement. This project would entail removing the UST and installing two above ground fuel tanks in the Jail's basement. Contaminated soil would impact this projected cost.	Firehouse Improvement Design In this step the Town will work with an architect/design firm to develop a scope of work that will bring the three firehouses up to the current building codes, ADA compliance and incorporate some of the requests from the building occupants as well.	Air Conditioning Unit Replacement The A/C unit for the Fire Training Center server room is inadequate to provide the appropriate level of a climate controlled environment in order to protect the servers. The current system continues to fail and is not designed for the use for this purpose. A new system will provide the adequate system protection and will be more energy efficient. (Funded by Utility Reserve Fund)	TOTAL PUBLIC FACILITIES

CODE 2055-00	Funding	Totals	00000	70,000
		Other Funding Sources/ Appr Bonds		0
		Ambul Reserve		0
		School Const Grant		0
A ning	JRCES	State & Federal Grants		0
PROGRAM Tree Trimm	NG SOURCES	TAR	70,000	70,000
	FUNDING	LOCIP		0
	BUDGET	Refer Notes/ Bonds		0
		~ 10		0
	CAPITAL	Recreation Special Revenue		0
		CNRE		0
ks		General Fund Contrib		0
ACTIVITY Public Works		Existing Funds		0
	Estimated	Project Cost	70,000	70,000
FUNCTION FY 2020-2021 Capital Budget - Year 1	Project Description		Elimination of hazardous trees due to damage done by insect infestation.	TOTAL PUBLIC WORKS

<u> </u>	- 13	Streets and Roads	S			- 1	- 1		Construction and Reconstruction	n and Reco	nstruction			2060-00
					CAPITAL		BUDGET	FUNDIN	FUNDING SOURCES	RCES				Funding
	ject Existing sat Funds		General Fund Contrib	CNRE	Recreation Special Revenue	Non Refer Notes/ Bonds		LOCIP	TAR	State & Federal Grants	School Const Grant	Ambul	Other Funding Sources/ Appr Bonds	Totals
n replacement, repairs and tain town roads identified by his account will be used for our detention basins.	179,913								179,913					179,913
TOTAL CONSTRUCTION 179,	179,913	0	0	0	0	0	0	0	179,913	0	0	0	0	179,913

ACTIVITY Streets and Roads
Existing General Funds Fund Contrib
1,000,000

## YEAR 2 2021-2022

		YEAR 2 (	CAPITAL ISCAL YI	CAPITAL BUDGET SUN FISCAL YEAR 2021-2022	YEAR 2 CAPITAL BUDGET SUMMARY FISCAL YEAR 2021-2022		1 1		1 1				
YEAR 2					CAPITAL	AL BUDGET	) ]	FUNDING	G SOURCES	CES			
CAPITAL BUDGET FUNDING CATEGORIES	Existing Funds	General Fund Contrib	CNRE	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
PROJECTED AVAILABILITY OF CAPITAL FUNDS>	2,071,246	269,657	519,910	0	466,055	3,800,000	114,984	339,929	0	0	799,132	0	8,380,913
TOWN ADMINISTRATION			5										
Town Administration	256,246	94,084	99,558	0	0	0	0	0	0	0	0	0	449,888
BOARD OF EDUCATION										H			
Board of Education	20,000	98,339	0	0	0	0	15,000	0	0	0	0	0	133,339
CAPITAL EQUIPMENT			irx						21				
Capital Equipment	0	52,234	0	0	466,055	0	0	0	0	0	0	0	518,289
FIRE AND AMBULANCE													
Fire and Ambulance	0	0	0	0	0	0	0	0	0	0	285,000	0	285,000
PARKS AND RECREATION			100							i			
Parks and Recreation	0	0	0	0	0	0	0	0	0	0	0	0	0
PUBLIC FACILITIES						1							
Public Facilities	0	25,000	0	0	0	3,000,000	96,000	0	0	0	0	0	3,091,000
PUBLICWORKS													
Tree Trimming	0	0	0	0	0	0	0	70,000	0	0	0	0	70,000
STREETS AND ROADS	100			Ä			H						
Construction and Reconstruction	0	0	0	0	0	0	0	103,913	0	0	0	0	103,913
Pavement Management	1,795,000	0	0	0	0	800,000	33,984	166,016	0	0	0	0	2,795,000
SUMMARY PROJECT TOTALS	2,071,246	269,657	1 1	0	466,05	3,800,000	114,98	339,92	0	0		0	7,446,429
FUNDING SOURCE VARIANCES	0	0	420,352		0	0	0	0		0	514,132		934,484

FUNCTION		ACTIVITY							PROCRAM	¥				CODE
FY 2021-2022 Capital Budget - Year 2		Town Administration	inistration						Town Administration	inistration				2000-00
Project Description	Estimated				CAPITAL	1 1	BUDGET	FUNDING	NG SO	SOURCES				Funding
	Project	Existing Funds	General Fund Contrib	CNRE	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP	TAR	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Totals
Replacement of Light Duty Vehicles - To Reserve for Current Year Depreciation Funds for municipal vehicle replacement.	25,854		25,854											25,854
List of Town Vehicles: 2020 Ford Explorer - Building Inspection (7 years)** 2020 Ford Explorer - Public Works Director (7 years)** 2021 F-150 Pickup Truck - Canine 2013 Ford Explorer - Pool/Planner 2011 Ford Explorer - Recreation 2015 Ford Explorer - Rocreation 2015 Ford Explorer - Assessor 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	12,786		12,786										П	12,786
** 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. General Fund pays: Year One: FY 2020/2021 - \$192,706 Year Two: FY 2021/2022 - \$164,906 Year Fure: FY 2022/2023 - \$164,906 Year Fure: FY 2024/2025 - \$164,906 Year Five: FY 2024/2025 - \$164,906 Year Five: FY 2024/2025 - \$164,906 This is year 3 of the 3 year phase in use of CNRE at \$99,558.		256,246		99,558										411,248
TOTAL TOWN ADMINISTRATION	3,336,750	256,246	94,084	99,558	0	0	0	0	0	0	0	0 0	0	449,888

FUNCTION FV 2071-2022 Conited Rudact - Vear 2		ACTIVITY Beard of Education	acitor						PROGRAM District Wide	M.				CODE
tion	Estimated	Dozi u vi Ed	uramon		CAP	CAPITAL B	BUDGET	FUNDING		SOURCES				Funding
	Project Cost	Existing Funds	General Fund Contrib	CNRE	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes Bonds	LOCIP		State & Federal Grants	School Const Grant	Ambul	Other Funding Sources/ Appr Bonds	Totals
THS Security Panel/Burglar System  The current security panel is operational but the Tolland BOE is looking to integrate all four schools onto the same security platform. The High School has an Ademco system with Honeywell keypads that will be upgraded to a current platform with the same compatible software. The keypads, wiring and contracts can remain the same based upon the age of the unit but the head end controller unit will need to be changed.	15,000							15,000						15,000
TMS Library and Main Office Carpet  The current carpet in the Main Office, Guidance and Library areas are at the end of their useful lives. There is significant staining, wear and tear and are in need of replacement. The cost to install new carpet tiles (inflation adjusted) is about \$5.50 per square foot.	26,950 ar		26,950											26,950
THS VCT Tile Replacements - Multi Areas  The High School contains a discontinued vinyl composition tile that is no longer available for purchase. Although the worst of the cracked areas in the A wing will be addressed with bond funds, there are numerous other areas that are showing significant cracking that should be addressed over time. They are:  *the backside of the A hall, turf field side of the school *the hallway outside of the athletic areas  *the hallway outside of the gym between cafeteria side  *hallway outside the Pre-K Child Development and within the Child Development classroom itself	30,000	20,000	10,000											30,000
TIS Windows Glass Replacements  The Tolland Intermediate School exterior windows have been there since 1969 when the original school was built. The BOE has undertaken a painting and caulking project to paint and caulk all the 1st and 2nd floor windows both inside and outside. Many of the 1st floor windows had glass relacements two years ago during a security film project, but some of the 2nd floor windows and most of the windows above the loading dock (street side) entrance have glass seal failures. Plan for about 50 window sections to be replaced.	16,850		16,850											16,850
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 an sanitized using less manpower and overall	44,539		44,539											44,539
at less cost than shight use days.  TOTAL BOARD OF EDUCATION	133,339	20,000	98,339	0	0	0	0	15,000	0	0	0	0	0	133,339

FUNCTION		ACTIVITY	,						PROGRAM	× .				CODE
r r 2021-2022 Capital Buuget - rear z Project Description	Estimated	Capital Equipment	mbwent		CAP	CAPITAL B	RUDGET	FIINDING	=	SOURCES				Funding
	Project Cost	Existing Funds	General Fund Contrib	CNRE	Recreation Special Revenue	L > 0	Refer Notes Bonds	LOCIP	12.8	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Totals
Capital Equipment	466,055					466,055								466,055
Replacement of Front End Loader (\$275,000)  This front end loader will replace our current 2002 CAT 938G that has 17,382 hours of use. We intend to utilize the State Bid for a John Deere 644 which is comparable to our CAT 938G. Our machine is our front line loader that is constantly exposed to high levels of salt from loading the vehicles during snow events. This includes a "Loadrite" system for weighing the materials. We estimate this will have over 20,000 hours when it comes time to replace it. It is currently in fair condition.														
Replacement of Truck #53 (\$88,950)  This vehicle is used as a front line vehicle for snow removal operations as well as being used on a daily basis during the mowing season. We typically keep a utility trailer on it all season long to house mowing equipment. The current vehicle is a 2007 Ford F-450 that has 63,284 miles on it. We intend to purchase a new 9' plow for this truck off of the CT State Bid as well.														
Replacement of Service Truck 450 (\$52,105)  This vehicle is used by the Mechanics as a utility body for carrying tools, etc. and a lift gate which provides the ability to put items such as welders, pumps, etc. in the back of the vehicle while providing service calls to equipment out on the road. It will replace a 2003 Ford F-350 which has 90,000 miles on it currently and will have approximately 116,000 on it in 2021. It is in fair condition.														
72" Zero Turn Exmark Mowers (4) (\$50,000)  The current zero turn mowers have approximately 800 running hours on them at this point. By the time they are replaced in 2021 they will have approximately 1,000 hours on them. At that point we will be investing more money in them than they are worth. At this point they are considered in fair condition due to the working environment that they are exposed to.														
Cargo Van #75 (Parks)  This vehicle is used on a daily basis for maintenance operations on all of our Public Facilities. It is equipped with shelving to carry tools as well as spare parts for plumbing, lock sets, electrical and the mechanical needs within the buildings. The current vehicle is a 2008 Ford van with 73,381 miles on it.	38,805		38,805											38,805
Replacement of Light Duty Vehicles - To Reserve for Current Year Depreciation Funds for municipal vehicle replacement.	13,429		13,429											13,429
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	518,289	0	52,234	0	0	466,055	0	0	0	0	0		0 0	518,289

CODE 2030-00	Funding	Totals	285,000	285,000
		Other Funding Sources/ Appr Bonds		0
		Ambul	285,000	285,000
		School Const Grant		0 0
PROGRAM Fire and Ambulance	URCES	State & Federal Grants		0
PROGRAM Fire and Am	FUNDING SOURCES	TAR		0
	1			0
	BUDGET	Refer Notes Bonds		0
	CAPITAL	on Non I Refer e Notes/ Bonds		0
	CA	Sp. Rev		0
8		al CNRE l Fund ib		0
ACTIVITY Fire and Ambulance		g General s Fund Contrib		0
ACTIVITY Fire and Ar		Existing Funds	<u>ξ</u>	000
	Estimated	Project	285,000	285,000
FUNCTION FY 2021-2022 Capital Budget - Year 2	Project Description		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 cane be used to repurpose the cab and chassis into another mission for the department.	TOTAL FIRE AND AMBULANCE

CODE 2040-00	Funding	Totals	0
		Other Funding Sources/ Appr Bonds	0
		Ambul Reserve	C
		School Const Grant	0
A Recreation	JRCES	State & Federal Grants	C
PROGRAN Parks and ]	NG SOL	LOCIP TAR State & Grant Grant Grants	0
	FUNDI	LOCIP	0
	BUDGET	Refer Notes Bonds	C
	CAPITAL B	Non Refer Notes/ Bonds	
	CAP	Recreation Special Revenue	C
		CNRE	C
Recreation		General Fund Contrib	0
ACTIVITY Parks and I		Existing Funds	C
ACTIVITY Parks and Recreation	Estimated	Project Cost	
FUNCTION FY 2021-2022 Capital Budget - Year 2	Project Description	NO NEW FY 2021-2022 PROJECTS FOR PARKS AND RECREATION	TOTAL PARKS AND RECREATION

CODE 2050-00	Funding		900,99	3,000,000	15,000	10,000	000
		Other Funding Sources/ Appr Bonds					
		Ambul Reserve					
		School Const Grant					
A lities	JRCES	State & Federal Grants					
PROGRAM Public Facilities	FUNDING SOURCES	TAR					
	FUNDI	LOCIP	96,000				4
	BUDGET	Refer Notes Bonds		3,000,000			0
		Non Refer Notes/ Bonds					C
	CAPITAL	Recreation Special Revenue					C
		CNRE					
ities		General Fund Contrib			15,000	10,000	
ACTIVITY Public Facilities		Existing Funds					(
	-	Project Cost	000'99	3,000,000	15,000	10,000	000
FUNCTION FY 2021-2022 Capital Budget - Year 2	Project Description		Replacement of Jail Museum Roof Re-roofing of the Jail Museum building. Due to the age of the shingles and the flat roof dictates that the existing roofing needs to be stripped, covered with water and ice protection and re-shingled.	Firehouse Improvement Implementation Phase  During this phase the Town will award a contract for the implementation of the approved plans that have been designed for each of the three firehouses (140, 340 & 440). (Referendum required - November 2020).	Public Facilities Unanticipated Improvements  This account is intended to cover unanticipated Capital expenses that arise throughout the fiscal year and cannot wait for the following year to address. Items like door repairs, issues with major infrastructure components, unanticipated testing and general repairs that are not budgeted for are what this is being created for.	ADA Pathways Cross Farms Park - Design Fees  Town Citizens have expressed a concern for the lack of ADA access to the athletic fields at Cross Farms Park. None of the athletic fields have handicapped access that complies with the CT State Building Code of "Title II" of the Americans with Disabilities Act. There are residents with disabilities that cannot access the fields and have expressed a desire to attend the games. The site is challenged and needs to be professionally designed to comply with ADA standards and drainage modifications. These funds would be used towards a design that could then be used to determine the cost of implementation.	

CODE 2055-00	Funding	Totals	70,000	70,000
		Other Funding Sources/ Appr Bonds		0
		Ambul		
		School Const Grant		
Mino	JRCES	State & Federal Grants		
PROGRAM Tree Trimm	NG SOL	Grant Grants Grants	000'07	70.000
	FUNDING	LOCIP		
	BUDGET	Refer Notes/ Bonds		C
	CAPITAL B	Non Refer Notes/ Bonds		
	CAP	Recreation Special Revenue		
		CNRE		
 		General Fund Contrib		
ACTIVITY Public Works	200	Existing Funds		
	Estimated	Project Cost	70,000	20 000
FUNCTION FY 2021-2022 Canital Budget - Year 2	Project Description		Elimination of hazardous trees due to damage done by insect infestation.	TOTAL PUBLIC WORKS

FY 2021-2022 Capital Budget - Year 2 Project Description		ACTIVITY							PROGRAM					CODE
		Streets and Roads	oads		6	- 1		)	onstructio	Construction and Reconstruction	nstruction			2060-00
	Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Nor Special Refe Revenue Note	L F 20 49	Refer Notes   Bonds   S	LOCIP TAR Grant Grant	TAR	State & Federal Grants	School Const Grant	Ambul	Other Funding Sources/ Appr Bonds	Funding
Prainage 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.	103,913								103,913					103,913
TOTAL CONSTRUCTION	103,913	0	0	0	0	0	0	0	103,913	0	0	0	0	103,913

CODE 2060-00	Funding	Totals	200,000	2,595,000		2 795 000
		Other Funding Sources/ Appr Bonds				
		Ambul Reserve				
Į		School Const Grant				
PROGRAM Pavement Management	JRCES	State & Federal Grants				
PROGRAM Pavement M	FUNDING SOURCES	TAR	166,016			346,014
	FUNDI	LOCIP	33,984	_		33 087
	UDGET	Refer Notes Bonds		800,000		000 903
	CAPITAL BUDGET	Non Refer Notes/ Bonds				
	CAP	Recreation Special Revenue				
		Fund				
Roads		General Fund Contrib				
ACTIVITY Streets and Roads		Existing Funds		1,795,000		1 705 000
, 0,	Estimated	Project Cost	200,000	5,000,000		000 000 3
FUNCTION FY 2021-2022 Canital Budget - Year 2	Project Description		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.	Road Improvements  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 Twe: 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 DAVEMENT MANACEMENT

## YEAR 3 2022-2023

VEAD 2		YEAR 3 CAPITAL BUDGET SUMMARY FISCAL YEAR 2022-2023	CAPITAL BUDGET SUN FISCAL YEAR 2022-2023	UDGET SI	SUMMARY 2023		OHIOCET EHINDING	ONIGN	33001103	ρ Ε			
CAPITAL BUDGET FUNDING CATEGORIES	Existing Funds	General Fund Contrib	CNRE R	Recreation Special Revenue	Non Refer Notes/ Bonds	~ ~	LOCIP	TAR	SH	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
PROJECTED AVAILABILITY OF CAPITAL FUNDS	3,006,248	439,925	420,352	0	274,131	795,000	114,984	339,929	0	0	739,132	0	6,129,701
TOWN ADMINISTRATION				H								ŧ,	
Town Administration	411,248	203,546	0	0	0	0	0	0	0	0	0	0	614,794
BOARD OF EDUCATION			A	18						Ī			
Board of Education	0	130,800	0	0	0	0	0	0	0	0	0	0	130,800
CAPITAL EQUIPMENT				ď	18				E	ď			
Capital Equipment	0	90,579	0	0	274,131	0	0	0	0	0	0	0	364,710
FIRE AND AMBULANCE										Ĭ			
Fire and Ambulance	0	0	0	0	0	0	0	0	0	0	435,000	0	435,000
PARKS AND RECREATION											13-		
Parks and Recreation	0	0	0	0	0	0	0	0	0	0	0	0	0
PUBLIC FACILITIES										i			
Public Facilities	0	15,000	0	0	0	0	88,000	0	0	0	0	0	103,000
PUBLIC WORKS	F								2				
Tree Trimming	0	0	0	0	0	0	0	70,000	0	0	0	0	70,000
STREETS AND ROADS	2			Ī			L			¥.			
Construction and Reconstruction	0	0	0	0	0	0	0	91,913	0	0	0	0	91,913
Pavement Management	2,595,000	0	0	0	0	795,000	26,984	178,016	0	0	0	0	3,595,000
SUMMARY PROJECT TOTALS	3,006,248	439,925	- 1	0	274,131	795,000	114,98	339,92	0	0	435,000	0	W
FUNDING SOURCE VARIANCES	0	0	420,352	0	0	0	0	0	0	0	304,132		724,484

CODE 2010-06	Funding		130,800	130 800
		Other Funding Sources/ Appr Bonds		
		Ambul Reserve		
		School Const Grant		
M ducation	JRCES	State & Federal Grants		0
PROGRAM Board of Education	NG SOI	LOCIP TAR State & Grant Grant Grants		
	FUNDI	LOCIP		
	BUDGET	Refer Notes/ Bonds		0
	CAPITAL B	Non Refer Notes/ Bonds		C
	CAP	Recreation Special Revenue		
		CNRE		
ducation		General Fund Contrib	130,800	120 000
ACTIVITY Board of Education		Existing Funds		0
		Project Cost	130,800	130 000
FUNCTION FY 2022-2023 Capital Budget - Year 3	Project Description		By the year 2022, the District's Wireless Access Points will be 5 years old. By this point, it's very likely that new wireless standards will provide increased capacity and bandwidth. This increased bandwidth is likely to be necessary, as the amount of data needed for classrooms, labs and on-line testing is likely to increase as well.	MOTA STATE OF THE STATE AND THE STATE OF THE

FUNCTION		ACTIVITY							PROGRAM	M				CODE
	Totimented	Capital Equipment	uipment		0 4 0	TATION O	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	FINIDI	Capital Equipment	uipment				2020-00
roject Description	Project Cost	Existing Funds	General Fund Contrib	CNRE	Recreation Special Revenue	> S	Refer Notes/ Bonds	LOCIP	TAR	State & Federal Grants	School Const Grant	Ambul	Other Funding Sources/ Appr Bonds	Totals
Capital Equipment	274,131					274,131								274,131
Replacement of Truck #38 (Parks) (\$93,181)  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 64,337 miles on it. We intend to purchase a new plow and sander for this truck off of the CT State Bid.														
16' Toro Mower (\$103,950)  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 3,200 hours on the unit and is in fair condition.														
Replacement of Truck #68 (Parks) (\$77,000)  This vehicle is used as a front line vehicle for snow removal operations as well as being used on a daily basis during the field maintenance season. The current vehicle is a 2007 Ford F-550 that is in fair condition and has 99,016 miles on it. We intend to purchase a new plow and sander for this truck off of the CT State Bid.														
Replacement of Truck #10 (Highway) (\$38,500)  This vehicle is used primarily as a vehicle for transportation of the crew during our construction season. The current vehicle is a 2007 Ford F-250 that has 99,249 miles on it and is in fair condition. We intend to purchase this vehicle from the CT State Bid.	38,500		38,500											38,500
Replacement of Truck #64 (Highway) (\$38,500) 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. Currently it is listed as in fair condition due to the age and mileage.	38,500		38,500											38,500
Replacement of Light Duty Vehicles - To Reserve for Current Year Depreciation Funds for municipal vehicle replacement.	13,579		13,579											13,579
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	364,710	0	90,579	0	0	274,131	0	0	0	0	0		0	364,710

970	Fire and Ambulance	Fire
CAPITAL BUDGET FUNDING SOURCES	And Children	41
CNRE Recreation Non Refer Fund Special Refer Notes/ Revenue Notes/ Bonds Bonds	Existing General Funds Fund Contrib	

CODE 2040-00	Funding	Totals		0
		Other Funding Sources/		0
		Ambul		0
		School Const Grant		0
// Recreation	JRCES	State & Federal Grants		0
PROGRAM Parks and R	NG SO	TAR		0
	FUNDI	LOCIP		0
	UDGET	reation Non Refer LOCIP TAR State & Cocial Refer Notes/ Grant Grant Federal Grants Bonds Bonds		0
	ITAL B	Non Refer Notes/ Bonds		0
	CAP	Recreation Special Revenue		0
		Fund		0
ACTIVITY Parks and Recreation		General Fund Contrib		0
ACTIVITY Parks and R		Existing Funds		0
	Estimated	Project Cost		0
FUNCTION FY 2022-2023 Capital Budget - Year 3	Project Description		NO NEW FY 2022-2023 PROJECTS FOR PARKS AND RECREATION	TOTAL PARKS AND RECREATION

CODE 2050-00	Funding	Totals	88,000	15,000	103,000
		Other Funding Sources/ Appt Bonds			0
		Ambul Reserve			0
		School Const Grant			0
Milities	URCES	State & Federal Grants			0
PROGRAM Public Facilities	FUNDING SOURCES	TAR			
	FUNDI	LOCIP	88,000		000'88 0
	BUDGET	Refer Notes/ Bonds			0
	CAPITAL B	Non Refer Notes/ Bonds			0
	CAP	Recreation Special Revenue			0
		CNRE			
Y ilities		General Fund Contrib		15,000	15,000
ACTIVITY Public Facilities		Existing Funds			0
	Estimated	Project Cost	88,660	15,000	103,000
FUNCTION FY 2022-2023 Capital Budget - Vear 3	Project Description		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.	Public Facilities Unanticipated Improvements  This account is intended to cover unanticipated Capital expenses that arise throughout the fiscal year and cannot wait for the following year to address. Items like door repairs, issues with major infrastructure components, unanticipated testing and general repairs that are not budgeted for are what this is being created for.	TOTAL PUBLIC FACILITIES

CODE 2055-00	Funding	Totals	70,000	70,000
		Other Funding Sources/ Appr Bonds		0
		Ambul		0
		School Const Grant		0
VI ming	URCES	State & Federal Grants		0
PROGRAM Tree Trimm	NG SO	LOCIP TAR State & Grant Grant Federal Grants	000'02	70,000
	FUNDI	LOCIP		0 0
	[ ⊢	Refer Notes/ Bonds		0
	ITAL	Non Refer Notes/ Bonds		0
	CAF	Recreation Special Revenue		0
		Fund		0
Y orks		General Fund Contrib		0
ACTIVITY Public Works		Existing Funds		
	Estimated	Project Cost	70,000	70,000
FUNCTION FY 2022-2023 Capital Budget - Year 3	Project Description		Elimination of hazardous trees due to damage done by insect infestation.	TOTAL PUBLIC WORKS

CODE 2060-00	Funding	Totals	91,913	91,913
		Other Funding Sources/ Appr Bonds		0
		Ambul Reserve		0
nstruction		School Const Grant		0
A on and Reco	3 SOURCES	State & Federal Grants		0
PROGRAM Construction	3 SOUR	TAR	91,913	91,913
	CAPITAL BUDGET FUNDING	LOCIP		0
	DGET F	Refer Notes/ Bonds		0 0
	TAL BU	Refer Notes/ Bonds		0
	CAPI	Recreation Special Revenue		0
		CNRE		0
-S		General Fund Contrib		0
ACTIVITY Streets and Roads		Existing Funds		
A S	Estimated	Project Cost	91,913	616,119
FUNCTION FY 2022-2023 Capital Budget - Year 3	Project Description		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.	TOTAL CONSTRUCTION

CODE 2060-00	Funding		205,000	3,390,000				
		erve Funding Sources/ Appr Bonds						
		School Ambul Const Reserve Grant						
ınagement	ES	e & eral						_
	SOURCES	TAR	178,016					
	CAPITAL BUDGET FUNDING	LOCIP	26,984	0			li .	
	UDGET	Refer Notes/ Bonds		795,000				
	PITAL B	tion Non lal Refer lue Notes/ Bonds						
		Fund Special Revenue				 		
		General CN Fund Fu						
ACTIVITY Streets and Roads		Existing G. Funds C.		2,595,000				
1	Estimated	Project Cost	205,000	5,000,000				
FUNCTION FY 2022-2023 Capital Budget - Year 3	Project Description		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.	Road Improvements 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: FY 2021/2023 - \$800,000 Year Four: FY 2022/2023 - \$795,000 Year Five: FY 2023/2024 - \$820,000 Year Six: FY 2024/2025 - \$790,000			

### YEAR 4 2023-2024

VEAD A		YEAR 4	CAPITAL BUDGET SUN FISCAL YEAR 2023-2024	BUDGET	YEAR 4 CAPITAL BUDGET SUMMARY FISCAL YEAR 2023-2024	Tabula 1	1 1	ONICALIS	0 110	Li Li			
CAPITAL BUDGET FUNDING CATEGORIES	Existing Funds	General Fund Contrib	CNRE   Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	~ Z III	10 H	TAR	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
PROJECTED AVAILABILITY OF CAPITAL FUNDS>	3,966,154	294,092	420,352	0	1,205,000	820,000	114,984	339,929	0	0	529,132	0	7,689,643
TOWN ADMINISTRATION		15											
Town Administration	576,154	191,392	0	0	0	0	C	0	0	0	0	0	767,546
BOARD OF EDUCATION						l							
Board of Education	0	45,000	0	0	0	0	0	0	0	0	0	0	45,000
CAPITAL EQUIPMENT					80	ì							
Capital Bquipment	0	42,700	0	0	505,000	0	0	0	0	0	0	0	42,700
FIRE AND AMBULANCE			3										
Fire and Ambulance	0	0	0	0	700,000	0	0	0	0	0	85,000	0	785,000
PARKS AND RECREATION											H		
Parks and Recreation	0	0	0	0	0	0	0	0	0	0	0	0	0
PUBLIC FACILITIES			]_ 	26									
Public Facilities	0	15,000	0	0	0	0	0	Q	0	0	0	0	15,000
PUBLIC WORKS													
Tree Trimming	0	0	0	0	0	0	0	70,000	0	0	0	0	70,000
STREETS AND ROADS					l	10			H				
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	114,984	219,929	0	0	0	0	4,544,913
SUMMARY PROJECT TOTALS	3,966,154	294,092	0	0	1,205,000	820,000	114,98	339,92	0	0	85,000	0	
FUNDING SOURCE VARIANCES	0	0	420,352		0	0	0	0		0			1,369,484

CODE 2000-00	Funding	r	22,200		4,286		741,060		
		bul Other erve Funding Sources/ Appr Bonds							
		School Ambul Const Reserve Grant							
itration	CES								
PROGRAM Town Administration	FUNDING SOURCES	TAR S Grant F							
1 1	FUNDIN	LOCIP							
	BUDGET	Refer Notes/ Bonds							
	CAPITAL B	Non Refer Notes/ Bonds							
	CAP	Recreation Special Revenue							
		Fund			9		<b>6</b>		
Y ninistration		General Fund Contrib	22,200		4,286		164,906		
ACTIVITY Town Admin		Existing Funds			19		576,154		
	Estimated	Project Cost	22,200		4,286		3,298,110		
FUNCTION FY 2023-2024 Capital Budget - Year 4	Project Description	-	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 Ford Explorer - Public Works Director (7 years)** 2021 F-150 Pickup Truck - Canine 2021 F-150 Pickup Truck - Canine 2011 Ford Explorer - Recreation 2015 Ford Explorer - Pool 2015 Ford Explorer - Assessor 2016 Mini-Van - Eiderly 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.	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	

CODE 2010-06	Funding	Totals	45,000	45,000
		Other Funding Sources/ Appr Bonds		0
		Ambul		0
		School Const Grant		0
M ducation	URCES	State & Federal Grants		0
PROGRAM Board of Education	NG SOL	LOCIP TAR State & Grant Federal Grants		0
	FUNDI	LOCIP		0
	BUDGET	Refer Notes/ Bonds		0
		Non Refer Notes/ Bonds		0
	CAP	Recreation Special Revenue		0 0
		CNRE		
Y Education		General Fund Contrib	45,000	0 45,000
ACTIVITY Board of Education	_	Existing Funds		
	Estimated	Project Cost	45,000	45,000
FUNCTION FY 2023-2024 Capital Budget - Year 4	Project Description		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 toof is comprised of an EDDM (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.	TOTAL BOARD OF EDUCATION

FINCTION		ACTIVITY							PROCRAM	. T				CODE
FY 2023-2024 Capital Budget - Year 4		Capital Equipment	uipment						Capital Equipment	uipment				2020-00
Project Description	Estimated				CAP	CAPITAL B	BUDGET	FUNDING		SOURCES				Funding
	Project Cost	Existing Funds	General Fund Coutrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP	TAR	State & Federal Grants	School Const Grant	Ambul	Other Funding Sources/ Appr Bonds	Totals
Capital Equipment	35,200		35,200											35,200
Pick Up Truck #56 (\$35,200)  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 76,729 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.														
Replacement of Truck #27 (\$180,000)  This front line piece of equipment shall replace a 2008 International-7400 that has 76,800 milles 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.	505,000					505,000								
Used Road Grader (\$75,000) 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 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.														
Sweeper (\$250,000)  Our current street sweeper is a 2003 Elgin which has 2,800 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.														
Replacement of Light Duty Vehicles - To Reserve for Current Year Depreciation Funds for municipal vehicle replacement.	7,500		7,500											7,500
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	547,700	0	42,700	0	0	505,000	0	0	0	0	0	0	0	42,700

FUNCTION EV 1003 1004 Collisi Bulleta Vicini		ACTIVITY	1						PROGRAM	, ,				CODE
Project Description	Estimated	THE WIND	annaur.c		CAPITAL		BUDGET	FUNDI	NG SOURCES	JRCES				Funding
	Project Cost	Existing Funds	General Fund Contrib	CNRE	Recreation Special Revenue	L > 0	Refer Notes/ Bonds	LOCIP	LOCIP TAR State & Grant Grant Grants	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Totals
Replacement of Engine Tank 340 Replace with a modern type of apparatus that is called squad or rescue pumper that allos 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.	700,000					700,000								700,000
Refurbish Tank 140 2003 tanker needs an overhaul suspension, brakes, springs, mechanical and may need body work.	85,900											85,000		85,000
TOTAL FIRE AND AMBULANCE	785,000	0	0	0	0	700.000	C	0	0	0	C	000 50	C	785.000

CODE 2040-00	Funding	Totals	0
		Other Funding Sources/	0
		Reserve	0
		School Const	0
l Recreation	RCES	State & Federal Grants	0
PROGRAM Parks and Recreation	NG SOU	Grant	0
	ı⊢ı	Grant	0
	BUDGET	Refer Notes/ Bonds	0
		Non Refer Notes/ Bonds	0
	CAPITAL	Special Special Revenue	0
	l i	Fund	0
ecreation		Fund Contrib	0
ACTIVITY Parks and Recreation		Existing Funds	0
	$\overline{}$	Project	0
FUNCTION FY 2023-2024 Capital Budget - Year 4	tion	NO NEW FY 2023-2024 PROJECTS FOR PARKS AND RECREATION	TOTAL PARKS AND RECREATION

CODE	Funding	Totals	15,000	15,000
		Other Funding Sources/ Appr Bonds		0
		Ambul		0
		School Const Grant		0
A litios	SOURCES	State & Federal Grants		0
PROGRAM Public Facilities	VG SOU	TAR		0
	FUNDING	LOCIP		0
	BUDGET	Refer Notes/ Bonds		0
	CAPITAL B	. ~ 0		0
	CAP	Recreation Special Revenue		0
		CNRE		0
ries		General Fund Contrib	15,000	15,000
ACTIVITY Public Facilities		Existing Funds		0
		Project Cost	15,000	15,000
FUNCTION FY 2023-2024 Canital Budget - Vear 4	Project Description		Public Facilities Unanticipated Improvements  This account is intended to cover unanticipated Capital expenses that arise throughout the fiscal year and camori wait for the following year to address. Items like door repairs, issues with major infrastructure components, unanticipated testing and general repairs that are not budgeted for are what this is being created for.	TOTAL PUBLIC FACILITIES

CODE 2055-00	Funding	Totals	70,000	
		Other Funding Sources/ Appr Bonds		
		Ambul		
		School Const Grant		
1 ning	JRCES	State & Federal Grants		
PROGRAM Tree Trimm	NG SOL	LOCIP TAR State & Grant Grants	70,000	
	FUNDI	LOCIP		
	BUDGET	Refer Notes/ Bonds		
	CAPITAL B	Non Refer Notes/ Bonds		
	CAP	Recreation Special Revenue		
		CNRE		
rks		General Fund Contrib		
ACTIVITY Public Works		Existing Funds		
	Estimated	Project Cost	70,000	
FUNCTION FY 2023-2024 Capital Budget - Year 4	Project Description		Elimination of hazardous trees due to damage done by insect infestation.	

CODE 2060-00	Funding	Totals	36),400	50,000
		Other Funding Sources/ Appr Bonds		0
		Ambul Reserve		0
onstruction		School Const Grant		0
PROGRAM Construction and Reconstruction	RCES	State & Federal Grants		0
PROGRAM Construction	NG SOU	LOCIP TAR State & Grant Grant Federa	000°0'0'5	50,000
	FUNDI	Crant		0
	UDGET	Refer Notes/ Bonds		0
	CAPITAL BUDGET	Non Refer Notes/ Bonds		0
	CAP	Recreation Special Revenue		0
		CNRE		0
Roads		General Fund Contrib		0
ACTIVITY Streets and Roads		Existing Funds		
V. 00	Estimated	Project Cost	20,000	50,000
FUNCTION FY 2023-2024 Capital Budget - Year 4	Project Description		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.	TOTAL CONSTRUCTION

Comparison   Property   Comparison   Compa	FUNCTION	¥	ACTIVITY							PROGRAM					CODE
Figure   Cost   Fauds   Court   Fauds   Steam   Court   Fauds   Steam   Court   Fauds   Steam   Steam   Steam   Steam   Court   Fauds   Steam   Stea	23-2024 Capital Budget - Year 4	- 1	treets and Ro	ads				- 1	1	avement A	Лападетеп	=			2060-00
Project   Existing General CNRE   Record   Rec	Project Description	Estimated				CAPIT	AL BU		UNDIN	G SOUL	RCES				Funding
\$5000,000 3,350,000 (\$2,000 (\$2,000,000 (\$		Project Cost	Existing Funds	General Fund Contrib		Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP	TAR	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Totals
\$5000,000 3,390,000   \$230,000	nent Management will be repaired according to the automated pavement ement system recommendations. This process includes a of techniques ranging from crack sealing, chip sealing and verlay to total reconstruction.	334,913							114,984	219,929					334,913
2. 55,00,000 2. 55,00,000 3. 55,000 3. 55	Improvements eferendum for road improvements over six years pursuant to wis Debt Management Plan. (Referendum, November 2018)	2,000,000	3,390,000					820,000							4,210,000
5,334,913         3,390,000         0         0         0         820,000         114,984         219,929         0	Anagement Plan: bne: FY 2019/2020 - \$1,000,000 wo: FY 2020/2021 - \$755,000 hree: FY 2021/2023 - \$800,000 our: FY 2021/2024 - \$820,000 iive: FY 2024/2025 - \$790,000														
	TOTAL PAVEMENT MANAGEMENT	5,334,913	3,390,000	0	0	0	0	820,000	114,984	219,929	0	0		0	

### YEAR 5 2024-2025

		YEAR 5 C	SCAL YE	YEAR 5 CAPITAL BUDGET SUMMARY FISCAL YEAR 2024-2025	JMMARY 25								
YEAR 5				0	CAPITAL		BUDGET FUNDING	DNIG	SOURCES	ES			
CAPITAL BUDGET FUNDING CATEGORIES	Existing Funds	General Fund Contrib	CNRE	Recreation Special Revenue	Non Refer Notes/	Refer Notes/ Bonds	LOCIP	TAR	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/	Funding Totals
					Bonds							Appr Bonds	
PROJECTED AVAILABILITY OF CAPITAL FUNDS	4,951,060	209,606	420,352	0	1,135,000	790,000	114,984	339,929		0	534,132		8,495,063
TOWN ADMINISTRATION													
Town Administration	741,060	187,106	0	0	0	0	0	0	0	0	0	0	928,166
BOARD OF EDUCATION				ľ	I							÷	
Board of Education	0	0	0	0	0	0	0	0	0	0	0	0	0
CAPITAL EQUIPMENT	X		7.	į	ŀ		Ę				I		
Capital Equipment	0	7,500	0	0	410,000	0	0	0	0	0	0	0	417,500
FIRE AND AMBULANCE						si si							
Fire and Ambulance	0	0	0	0	725,000	0	0	0	0	0	85,000	0	810,000
PARKS AND RECREATION													
Parks and Recreation	0	0	0	0	0	0	0	0	0	0	0	0	0
PUBLIC FACILITIES				I							Y		
Public Facilities	0	15,000	0	0	0	0	0	0	0	0	0	0	15,000
PUBLIC WORKS	=	H											
Tree Trimming	0	0	0	0	0	0	0	70,000	0	0	0	0	70,000
STREETS AND ROADS				-5	ı		B						
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	114,984	219,929	0	0	0	0	5,334,913
SUMMARY PROJECT TOTALS	4,951,060	209,606		0	1,135,000	790,000	114,984	339,929	0	0		0	7,625,579
FUNDING SOURCE VARIANCES	0	0	420,352	0	0	0	0	0	0	0	449,132		869,484

CODE 2000-00	Funding	Totals	22,200		0		905,966	928,166
		Other Funding Sources/ Appr Bonds						0
		Ambul Reserve						0
		School Const Grant						0
1 inistration	SOURCES	State & Federal Grants						0
PROGRAM Town Administration	NG SOL	14 %						0
	FUNDING	LOCIP						0
	BUDGET	Refer Notes/ Bonds						0
		'S S						0
	CAPITAL	Recreation Special Revenue						0
		CNRE						0
nistration		General Fund Contrib	22,200		0		164,906	187,106
ACTIVITY Town Administration		Existing Funds					741,060	741,060
7	Estimated	Project Cost	22,200		0		3,298,110	3,320,310
FUNCTION FY 2024-2025 (Smital Budget - Year 5	Project Description		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 Ford Explorer - Public Works Director (7 years)** 2021 F-150 Pickup Truck - Canine 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.	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 Two: FY 2023/2024 - \$164,906 Year Five: FY 2023/2024 - \$164,906 Year Five: FY 2025/2026 - \$164,906 Year Six: FY 2025/2026 - \$164,906	TOTAL TOWN ADMINISTRATION

2010-06		Other Totals Funding Sources/ Appr Bonds		
		Ambul O Reserve Fu Soi Appi		
		School Const Grant		
ucation	RCES	State & Federal Grants		
Board of Education	NG SOU	LOCIP TAR State & Grant Grant Grants		-
	FUNDI	LOCIP		-
Board of Education	BUDGET	Refer Notes/ Bonds		
		Non Refer Notes/ Bonds		0
	CAPITAL	Recreation Special Revenue		
		CNRE		
		General Fund Contrib		
		Existing Funds		
	Estimated	Project Cost		
FY 2024-2025 Capital Budget - Year 5	Project Description		NO NEW FY 2024-2025 PROJECTS FOR BOARD OF EDUCATION	WOTH FOLIAN DIS AND TATOR

FUNCTION		ACTIVITY							PROGRAM	A.				CODE
FY 2024-2025 Capital Budget - Year 5		Capital Equipment	uipment			- 1			Capital Equipment	uipment				2020-00
Project Description	Estimated	-			CAP	CAPITAL BI	BUDGET	FUNDI	FUNDING SOURCES	JRCES				Funding
	Project Cost	Existing Funds	General Fund Contrib	CNRE	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP	TAR	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Totals
Vac Con (Highway) Our current Vac All is a 2000 Sterling which has 6,700 hours on it as well as 39,276 miles. This piece of equipment has been refurbished many times but the vacuum portion continues to rot away due to the environment that it works in. We currently spend approximately \$30,000 a year on contracted services for catch basin cleaning which is a BMP in the MS4 Program. It is considered to be in very poor condition.	410,000					410,000								410,000
Replacement of Light Duty Vehicles - To Reserve for Current Year Depreciation Funds for municipal vehicle replacement. (not funding depreciation due to budget constraints)	7,500		7,500											7,500
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	417,500	0	7,500	0	0	410,000	0	0	0	0	0	0	0	417,500

FUNCTION		ACTIVITY							PROGRAM	¥				CODE
FY 2024-2025 Capital Budget - Year 5 Project Description	Estimated	Fire and Ambulance	nbulance		CAP	CAPITAL BI	RUDGET	FIINDI	Fire and Ambulance	mbulance IRCES				Z030-00
	Project Cost	Existing Funds	General Fund Contrib	CNRE	Recreation Special Revenue	S 0	Refer Notes/ Bonds	LOCIP	Grant Grant Federal Grants	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Totals
Replacement of Engine Tank 440 Replace with a modern type of apparatus that is called squad or rescue pumper that allos 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.	725,000					725,000								725,000
Refurbish Tank 440 2003 tanker needs an overhaul suspension, brakes, springs, mechanical and may need body work.	85,000											85,000		85,000
TOTAL FIRE AND AMBULANCE	810,000	0	0	0	0	725,000	0	0	0	0	0	85,000	C	810,000

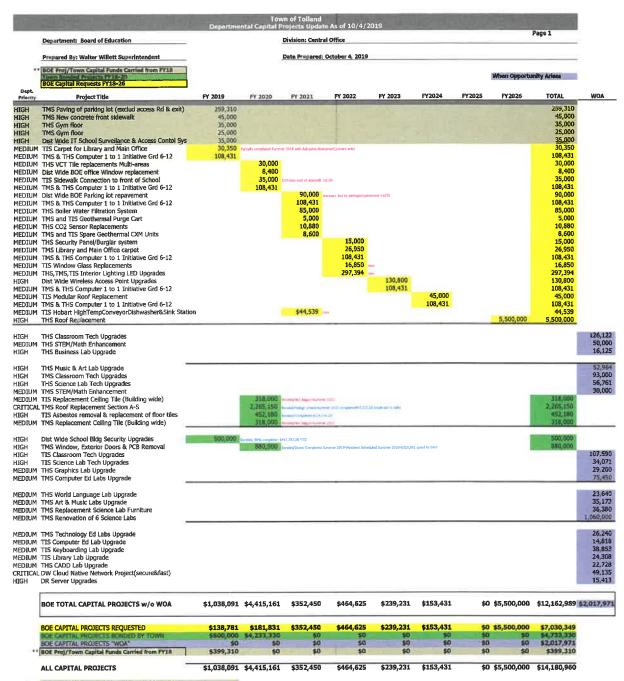
CODE 2040-00	Funding	Totals	0
		Other Funding Sources/ Appr Bonds	0
		Reserve	0
		School Const Grant	0
M Recreation	URCES	Refer LOCIP TAR State & Notes/ Grant Grant Federal Bonds Grant Grant Federal Grants	0
PROGRAM Parks and R	NG SOI	Grant	0
	FUNDI	LOCIP	0
	UDGET	Refer Notes/ Bonds	0
	CAPITAL B	Non Refer Notes/ Bonds	0
	CAP	Special Revenue	0
		CNRE Fund	0
ACTIVITY Parks and Recreation		General Fund Contrib	0
ACTIVITY Parks and B		Existing Funds	0
	Estimated	Project Cost	0
FUNCTION FY 2024-2025 Capital Budget - Year 5	Project Description	NO NEW FY 2024-2025 PROJECTS FOR PARKS AND RECREATION	TOTAL PARKS AND RECREATION

CODE 2050-00	Funding	Totals	15,000	15,000
		Other Funding Sources/ Appr Bonds		0
		Ambul Reserve		0
		School Const Grant		0
M ilities	URCES	State & Federal Grants		0 0
PROGRAM Public Facili	ING SO	LOCIP TAR State & Grant Grant Grants		0
	1	Crant		0
	BUDGET	Refer Notes/ Bonds		0
	ITAL	n Non Refer Notes/ Bonds		0
		Sp. Rev		0
		CNRE Fund	2	00
ry acilities		General Fund Contrib	15,000	0 15,000
ACTIVITY Public Facilities	-	Existing Funds	0	00
	Estimated	Project Cost	15,000	15,000
FUNCTION FY 2024-2025 Canital Budget - Year 5	Project Description		Public Facilities Unanticipated Improvements This account is intended to cover unanticipated Capital expenses that arise throughout the fiscal year and cannot wait for the following year to address. Items like door repairs, issues with major infrastructure components, unanticipated testing and general repairs that are not budgeted for are what this is being created for.	TOTAL PUBLIC FACILITIES

Funding	Totals	70,000	70,000
	Other Funding Sources/ Appr Bonds		0
	Ambul Reserve		0
	School Const Grant		0
JRCES	State & Federal Grants		0
NG SOI	TAR	70,000	70.000
FUNDI	LOCIP		0
UDGET	Refer Notes/ Bonds		0
	Non Refer Notes/ Bonds		0
CAP	Recreation Special Revenue		0
	Fund		0
	General Fund Contrib		0
	Existing Funds		0
Estimated	Project Cost	70,000	70,000
Project Description		rimming nfestation.	TOTAL PUBLIC WORKS
	tion Estimated CAPITAL BUDGET FUNDING SOURCES F	tion Estimated Ceneral CNRE Recreation Non Refer LOCIP TAR State & School Ambul Other Cost Funds Fund Fund Special Refer Notes/ Grant Grant Grant Grant Grant Appr Bonds Bonds Robers Bonds Robers Robers Grant Appr Bonds	Court   Fulling General   Court   Fulling   Fulling   Fulling   Court   Fulling   Fullin

2060-00	Funding	Totals	50,000	50.000
		Other Funding Sources/ Appr Bonds		0
		Ambul Reserve		0
nstruction		School Const Grant		0
PROGRAM Construction and Reconstruction	RCES	State & Federal Grants		0
PRUGRAM Construction	FUNDING SOURCES	TAR	20,000	20 000
	FUNDIN	LOCIP		С
	F	Refer Notes/ Bonds		C
		Non Refer Notes/ Bonds		C
	CAP	Recreation Special Revenue		C
		Fund		C
Roads		General Fund Contrib		0
ACTIVITY Streets and Roads		Existing Funds		C
		Project Cost	50,000	50.000
FUNCTION FY 2024-2025 Capital Budget - Year 5	Project Description		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.	TOTAL CONSTRUCTION

Estimated
Project Cost
334,913
5,000,000



Note: \*\* BOE Proj/Town Capital Funds Carried from FY18
Projects Funded Per L Hancock TC agenda Item of 5.14.19

Proceedings   Processive   Pr				2	2019/2020	2019/2020 proposed 5	year (	AID die	1		updated as of 11/2019	610.	
Star Dump   2002   200	Vehicle/Eqp	# Description			FY 21/22	FY 22/23		FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	
Sign Demonstration (Sept. 1972)	Trucks:	International 4700 (Tree Truck)	2000	36		99	3.6	186	**	79:			
Ster Dumpy   2002   100   10	64 TOL	Ford F250	2002			20	NAME OF TAXABLE PARTY.			0	25		
1970   2003-2018	35 TOL	Western Star Dump	2002		men								
Wheel (refurbished 2015)         2003         new         17         18 <t< td=""><td>8 TOL</td><td>Ford Utility (new body in 2018)</td><td>003/201</td><td>11</td><td>Water</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	8 TOL	Ford Utility (new body in 2018)	003/201	11	Water								
Name of Contraction	A LOF	Ford F150	2003	AUDE)									
Unity         2005         Institution of page         15 <th< td=""><td>23 TOL</td><td>Mack 10 Wheel (refurbished 2015)</td><td>2004</td><td>16</td><td>51</td><td>18</td><td>6.0</td><td>20</td><td>N</td><td>220</td><td>23</td><td></td></th<>	23 TOL	Mack 10 Wheel (refurbished 2015)	2004	16	51	18	6.0	20	N	220	23		
SSO PULJ   2007   11	33 TOL	Mack Dump	2005	refurbidhing									
550 Dump         2007         Interest of the control o	10 TOL	Ford F250 P/U	2007	#	15	115	Water						
SOO         2008         12         13         14         15         14         15         14         15         14         15	28 TOU	Ford D-550 Dump	2007	nen									
Name	14 TOL	GMC 7500	2008	21	13	7.7	15	115	16	17	18		
1970   2008   19   19   19   19   19   19   19   1	21 TOL	Mack Dump	2008	21	13	14	15	15	91	77	18		
1970   2009   10   10   10   11   12   13   15   15   15   15   15   15   15	27 TOL	International 7400	2008	12		91	Wall.						
100   100	31 TOL	International 7400	2009			13	10	0	16	1.1	NI V IN		
100   100	26 TOL	International 7400	2012				12	(3)	bl ld	1.5	91		
100   101   102   102   103   104   105	32 TOL	International 7400	2012				12	13	14	15	91		
Solution   2014   7   8   9   10   11   11   12   12   13   14   15   15   15   15   15   15   15	SI TOL	International 7400	2013					12	[3]	117	51		
Signate   Sign	28 TOL	International 7400	2014					-	12	13	1.4		
SO Back Body   2015   6   7   8   9   10	11 TOL	Ford F350	2015					10	111	12	13		
Solution   2015   Solution   So	13 TOL	Ford F350 Rack Body	2015					10	11	12	£1		
1970   2016   5   6   7   8   9   9   9   9   9   9   9   9   9	2 TOL	Ford F350	2015					10	11	12	13		
Section   Control   Cont	24 TOL	International 7400	2016					6	10	11	12		
Solution   2018   201	(TOL)	International Low Pro 4300	2016	,				6	10	11	12		
Sold as surplus   2018   201	4 TOL	Ford F250	2018					9	7	80			
Solution   2018   2020   2020   2020   2020   2020   2020   2020   2020   2020   2020   2020   2020   2021   2020   2021   2022   2021   2022   2021   2022   2021   2022   2021   2022   2021   2022   202	29 TOL	International 7400	2018					9	7	80	6		
Solump	30 TOL	International 7400	2018				5	9	7	80			
50         Decomposition         1         2         3         4           1 ump. Refurbishing         2020         refurbishing         1         2         3         4           550 Dump         2020         new         1         2         3         4           550 Dump         2021         new         1         2         3         4           6 Internal 7400         2021         new         1         2         3         4           6 Internal 7400         2021         new         1         2         3         4           6 Internal 7400         2023         new         1         1         2         3         4           50 P/U         2023         new         1         1         2         3         4           6 P/U         2023         new         1         1         2         3         4         4         2         3         4         4         4         4         1         1         1         1         1         1         1         1         1         1         1         4         1         1         1         1         1         1         1         <	Scheduled Repl	acements:											
New	9 TOL	Ford F250	2020	nev	>	2	3	4	5				
10   10   10   10   10   10   10   10	33 TOL	Mack Dump- Refurbishing	2020	refurbishin	-	2	3	4	5				
Ility   2021   new   1   2   3   4	25 TOL	Ford D-550 Dump	2020	nev	>	2	3	4	5				
III   1972   Sold as surplus   1   1973   Sold as surplus   1   1974   1975   Sold as surplus   1   1975   1975   Sold as surplus   1   1975   Sold as surplus	35 TOL	International 7400	2021	nev			3	4	5				
Sold as surplus	8 IOL	Ford Utility	2021		new		7		4				
der         Used         Used         Used         Used         Used         Used         Used         Used         Used         New         I         Used         New         I <th col<="" td=""><td>10 TOL</td><td>Ford F250 B/II</td><td>2023</td><td></td><td></td><td>new</td><td>1</td><td>7</td><td>3</td><td>- 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</td><td></td><td></td></th>	<td>10 TOL</td> <td>Ford F250 B/II</td> <td>2023</td> <td></td> <td></td> <td>new</td> <td>1</td> <td>7</td> <td>3</td> <td>- 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</td> <td></td> <td></td>	10 TOL	Ford F250 B/II	2023			new	1	7	3	- 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
der         Used           (Vac-Con)         2000         20         21         22         23         New         New         New         New         New         1           Loader         2002         18         New         1         New         1           e Mower         2003         17         18         New         1           e Mower         2010         10         11         12         13         14           Excavator 4500         2011         7         8         9         10         11           khoe         2014         7         8         9         10         11           Pro-Line Roller         2017         3         4         5         6         7           Ader 924         2017         3         4         5         6         7           Pro-Line Roller         2017         3         4         5         6         7           Ader 924         2017         3         4         5         6         7           Ader 924         2017         3         4         5         6         7           Ader 924         2022 <t< td=""><td>IO IOL</td><td>rold resourio</td><td>2023</td><td></td><td></td><td>new</td><td></td><td>7</td><td>3</td><td></td><td>2</td><td></td></t<>	IO IOL	rold resourio	2023			new		7	3		2		
Control         1972         Sond ass surplus         Used         Used </td <td>Heavy Equip</td> <td>ment:</td> <td>1070</td> <td>-</td> <td></td> <td></td> <td>1.00</td> <td></td> <td></td> <td></td> <td></td> <td></td>	Heavy Equip	ment:	1070	-			1.00						
Veglect   Vegl	TOT	Too All Mon Com	2000	Sold as surpius	A		paso	1	T.	ľ			
10   10   10   10   10   10   10   10	70 TOL	Cot 020 I and or	2002	77	2	77	1	New		7	2		
Seed   13   14   15   16   17   18   14   15   18   14   18   18   14   18   18   18	10 TOI	Floir Cusanar	2002	J.C.		100	7	-					
Excavator 4500 2011 10 11 12 19 14 der 924 2014 7 8 9 10 11 11 12 13 14 der 924 2014 7 8 9 10 11 11 12 13 14 der 924 2014 7 8 9 10 11 11 12 13 14 der 924 2017 3 4 5 6 7 7 der 924 2017 3 4 5 6 7 7 der 92 de	17.101	Paver (nsed)	2002				Man	100	2 0	3	4		
Excavator 4500         2011         10         11         12         13         14           der 924         2014         7         8         9         10         11           khoe         2014         7         8         9         10         11           Pro-Line Roller         2017         3         4         5         6         7           nd Loader         2022         recommended end of service         recommended end of service         recommended end of service           mp         2 years past recommended end of service         recommended end of service         recommended end of service		Roadside Mower	2010			12	43	314	1.6	94	12		
der 924         2014         7         8         9         10         11           khoe         2014         7         8         9         10         11           Pro-Line Roller         2017         3         4         5         6         7           nd Loader         2022         new         new         recommended end of service         recommended end of service           mp         1 year past recommended end of service         nmp         2 years past recommended end of service           Muliiv Body         2 years past recommended end of service         nmp         2 years past recommended end of service		Hvndai Excavator 4500	2011				13	14	15	16	17		
khoe         2014         7         8         9         10         11           Pro-Line Roller         2017         3         4         5         6         7           rd Loader         2022         new         new         1           k         recommended end of service         1         1           mp         1 year past recommended end of service         1           mp         2 years past recommended end of service         1	17 TOL	Cat Loader 924	2014				10		12	[3]	14		
Pro-Line Roller   2017   3   4   5   6   7     recommended	22 TOL	Cat Backhoe	2014				10	Ū.	12		44		
td Loader         2022         new           k         recommended end of service           ile Dump         1 year past recommended end of service           mp         2 years past recommended end of service           mp         2 years past recommended end of service		Wacker Pro-Line Roller	2017				9	7	00	6	10		
Front End Loader   2022   new   new	Scheduled Repl	acements:											
recommended end of service  1 year past recommended end of service 2 years past recommended end of service	20 TOL	Front End Loader	2022			new							
1 year past recommended end of service 2 years past recommended end of service		Big Truck		recommended	end of service				3 years past reco	mmended end o	fservice		
2 years past recommended end of service		Low Profile Dump		1 year past reco	mmended end of	service			4 years or more	past recommend	led end of service		
Pick Up w/Utility Body		Small Dump		2 years past rec	commended end o	f service			scheduled for re	placement			
		Pick Up w/Utility Body											

1970   1970	hicle/Eqp#	Vehicle/Eqp # Description	Year	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28 F	FY 28/29
1979   2004   2005   2004   2005   2004   2005   2004   2005   2004   2005	Trucks:	09603600	0001									
State   Colore   10   10   10   10   10   10   10   1	10146	GMC 3500	2003	1.7	=	2	30	9		4		100
90         2006         11         12         10         1		Ford F550	2004	91	10	100						
Second   Soot   Soot   Second   Secon		Ford F250	2006	n	112	1	lien.					
State   Control   Contro		Ford F450	2007	13	(MAI)							
Variable   2000   2001   200	SI TOL	Ford F250	2007	1								
State   Color   Colo	75 TOL	3/4 Ton Van	2008	O. S.	No.		2	7		4 3	4	2 2
Sol (incertainist truck)   2013   8   9   10   11   12   10   10   10   10   10	SSTOL	Ford F450	2011	10	11	1	13	B		11		2
Solution   2015   6   7   8   9   9   10   10   10   10   10   10	61 TOL		2013	00			Į.	12		4		1
State   Color   Colo	SO TOL	Ford F550	2015	9				10			2	in the
Solution   2007   2017   2   2   4   5   5   6   7   8	NO TOL		2016	4								5
Second Color	П		2017	e (								0]
Van   2019   1   1   2   3   4   5   5   5     Van   2020   2021   1   1   2   3   4     So   2021   1   1   2   3   4     So   2022   2023   1   2   3   4     So   2022   2023   202	duled Renlac	rold F230	2018	7						7		6
Van	81 TOL	Ford F250	2019		1			٧			7	00
Second	75 TOL	3/4 Ton Van	2020		new			0 60				9
Stock   Stoc		Ford F450	2021		new		2	3				9
Second		Ford F550	2022					2				5
Stock Blower   1970   2003   2004   2005   2004   2004   2005   2004   2004   2005   2004   2004   2005   2004   2005   2004   2005   2004   2005		Ford F250	2023				mew					4
1970   1970		Ford F550	2023				new					4
1940   1940	uipment:											
Sinow Blower   1999   22   24   25   25   25   25   25   25		Ford Tractor	1970	90	7		40	#		100	9	#
Sanow Blower   1999		Sweepstar	1661	201	2 2		32	2		1		201
New Holland I St.   New Holland I St.		Gravel Snow Blower	1999	7	-		100					
Rec         Tractor         2001         19         29         201         20           Re         2003         16         17         18         19         20           Re         2005         16         17         18         19         20           Snow Blower         2005         16         17         18         19         20           Snow Blower         2007         16         17         18         19         20           Snow Blower         2007         16         17         18         19         20           Snow Blower         2007         16         16         17         18         19         20           Snow Blower         2007         16         16         17         18         19         20           Warminower         2007         16         11         12         14         18           Index         10         11 <td></td> <td>Gravely Snow Blower</td> <td>1999</td> <td></td> <td>13</td> <td>-</td> <td>100</td> <td>G H</td> <td></td> <td>615</td> <td></td> <td>2</td>		Gravely Snow Blower	1999		13	-	100	G H		615		2
New Holland 180   2001   New Holland 180   2001   New Holland 180   2001   New Holland 180   2005   16   17   18   19   20   20   2005   16   15   17   18   19   20   20   2005   16   15   17   18   19   20   2006   15   18   19   20   2007   20		John Deere Tractor	2001	101	1		1	8		-		2
Since Holland180   2001   100   10		Easy Rake	2001	191	DE .	-	22	100		2		
Sinow Blower   2005   16   17   18   19   20   20   20   20   20   20   20   2		Skidsteer New Holland180	2001	MON								
Sinov Blower   2005   16   16   17   18   19   20   19   19   19   19   19   19   19   1			2005	91	4.5	1	61 10	30		2 11	2	120
Sinow Blower   2005   15   16   17   18   19   20		Lazer Lawnmower	2005	16	E .		61	30		21	21	11
Salow Blower   2005		Gravely Snow Blower	2005	10						21		20
National State   1907		۱	2006	15						20		22
Parameter   2007   Parameter   2007   Parameter   2007   Parameter   2007   Parameter   2007   Parameter   2007   Parameter   2010   10   11   12   13   14   15   15   15   15   14   15   15		Ugavely Silow Diowei	2007							0	01	
New Holland 170   2007   15   16   17   18   19   19   19   19   19   19   19		1	2007									
10   10   10   10   11   12   13   14   15   15   15   15   15   15   15		4000 Lawnmower	2007	14	**	1				6		100
15   15   15   15   15   15   15   15		Line Painter	2008	15			181	61		20		
10 Mower   2010   10   11   12   13   15   15   15   15   15   15   15		Skidsteer New Holland 170	2011	10								1 L
mower/thrower         2013         9         10         11         12         13         14         15         14         15         16         17         18         19			2010	10		#						
Lazer Lawnmower         2014         7         8         9         10           Lazer Lawnmower         2014         7         8         9         10           Lazer Lawnmower         2014         7         8         9         10           Lazer Lawnmower         2017         3         4         5         6         7         8           ke/Smithco Groomer         2017         3         4         5         6         7         8           ower         2017         3         4         5         6         7         8           ower         2018         2         3         4         5         6         7         8           ower         2018         2         3         4         5         6         7         7           cavator         2018         1         2         3         4         5         6         7         7           cavator         2020         new         1         2         3         4         5         6         7         4         4         5         6         7         4           Lazer Lawnmower         2021         new		Ventrix mower/thrower	2013	6		-	12	113		141	1 18	9 10
Lazer Lawnmower         2014         7         1           Lazer Lawnmower         2014         7         8         9         10           Lazer Lawnmower         2014         7         8         9         10           Lazer Lawnmower         2017         3         4         5         6         7         8           ower         2017         3         4         5         6         7         8           ower         2018         2         3         4         5         6         7         8           nark Mower         2018         1         2         3         4         5         6         7         8           cavator         2018         1         2         3         4         5         6         7         7           cavator         2020         new         1         2         3         4         5         6         7         4           Lazer Lawnmower         2021         new         1         2         3         4         4         4         4         4         4         4         4         5         6         7         9         6		ExMark Lazer Lawnmower	2014	7	Non							
Lazer Lawnmower         2014         7         8         9         10           Lazer Lawnmower         2014         7         8         9         10           Re/Smithco Groomer         2015         5         6         7         8         9         10           niner         2018         2         3         4         5         6         7         8           ower         2018         2         3         4         5         6         7         8         7         7         8         9         10 <td< td=""><td></td><td>ExMark Lazer Lawninower</td><td>2014</td><td>7</td><td>186</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>		ExMark Lazer Lawninower	2014	7	186							
Lazer Lawmnower   2014   7   1   1   1   1   1   1   1   1   1		ExMark Lazer Lawnmower	2014	24	THE STREET							
Intert		ExMark Lazer Lawnmower	2014	7	2							
weet         2017         3         4         5         6         7           weet         2018         2         3         4         5         6         7           aark Mower         2018         1         2         3         4         5         6         7           cavator         2019         1         2         3         4         5         6         7           a New Holland 180         2020         new         1         2         3         4         5         6         7           Lazer Lawmnower         2021         new         1         2         3         4         4         5         6         7           Lazer Lawmnower         2021         new         1         2         3         4         4           Lazer Lawmnower         2021         new         1         2         3         4         4           Lazer Lawmnower         2021         new         1         2         3         4         4           Lazer Lawmnower         2021         new         1         2         3         4           Lower Lawmnower         2021         new			2013	0 (								
rank Mower         2018         2         3         4         5         6         7           cavator         2019         1         2         3         4         5         6         7           cavator         2020         new         1         2         3         4         5         6         7           Lazer Lawimower         2021         new         1         2         3         4         5         6         7           Lazer Lawimower         2021         new         1         2         3         4         4           Lazer Lawimower         2021         new         1         2         3         4         4           Lazer Lawimower         2021         new         1         2         3         4         4           Lazer Lawimower         2021         new         1         2         3         4         4           I OMower         2022         new         1         2         3         4           ump         recommended end of service         1         2         3         4           amp         recommended end of service         3         4         4		Toro Mower	2018	0 0								O. O.
cavator         2019         1         2         3         4         5         6           cavator         TNew Holland180         2020         new         1         2         3         4         5         6           Lazer Lawmmower         2021         new         1         2         3         4         5         6           Lazer Lawmmower         2021         new         1         2         3         4         4           Lazer Lawmmower         2021         new         1         2         3         4         4           Lazer Lawmmower         2021         new         1         2         3         4         4           Lower Lawmmower         2021         new         1         2         3         4         4           Lower Lawmmower         2022         new         1         2         3         4           ump         recommended end of service         new         1         2         3         4           ump         recommended end of service         new         1         2         3         4		60" Fxmark Mower	2018	2								2 2
cavator         2019         1         2         3         4         5         6           x New Holland180         2020         new         1         2         3         4         5           Lazer Lawmmower         2021         new         1         2         3         4           Lazer Lawmmower         2021         new         1         2         3         4           Lazer Lawmmower         2021         new         1         2         3         4           Lazer Lawmnower         2021         new         1         2         3         4           Lower Lawmnower         2022         new         1         2         3         4           Lower Lawmnower         2022         new         1         2         3         4           Lamp         recommended end of service         1         1         2         3         4           Jayen past recommended end of service         1         1         2         3         4	duled Replac	:ements:										1
State   Column   Co		Mini Excavator	2019	-							7	00
Wullnower   2021			2020	new								1
Wullnower   2021		1	2021									9
Warmower   2021   new   1   2   3   4		ExMark Lazer Lawnnower	2021		new		1 2					9
T   2021   new   1   2   3   4		ExMark Lazer Lawnmower	2021		new		1 2					9
T   2022   new   1   2   3     recommended end of service   1   1   2   3     1 year past recommended dead of service   1   2   3     2   2   3   3   3   3   3   3   3   3		ExMark Lazer Lawnnower	2021		mem		1 2					9
recommended end of service  1 year past recommended and of service		Toro 5910 Mower	2022									5
p I year plant recommended and service		Small Duma		Too or o	ond of consison						7	9-1
1 year and consummental and of Saraha		I ow Profile Duma		1 weer meet race	end of service	d of corrioo				A years past I	ecommended	end of service
/ Upgre Hoel Technishing and of contrast		TOTAL PURIS		The year last ICC	OHINICING CITY	2017 126 10 1						SCIVICE

Pool Vehicles FY19  Director of Public Works 2015 Ford Ex  New Vehicle  Building Inspector 2013 Ford Ex  New Vehicle  Elderly Outreach 2016 Dodge	FY19/20					POOL VEHICLE REPLACEMENT SCHEDULE		
		FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27
).	2015 Ford Explorer to Assessor	ssor						New Vehicle
10	ehicle							
	2013 Ford Explorer to Comm Development	im Development						New Vehicle
	ehicle							
	2016 Dodge Caravan							
Canine 2010 F150	150		New Vehicle					
Fire Marshall 2011 E	2011 Expedition	New Vehicle						
		2011 Expedition Surplus						
Assessor 2006 Li	2006 Liberty surplus	2015 Ford Explorer to Assessor	essor					
		2006 Liberty surplus						
Control		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						
	Kono Cherokee	ZOTI From Explorer						
		2006 Cherokee Surplus						
Community Development 2007 Liberty		2013 Ford Explorer	Section of the second	No. of the last of		100 No.		
		2007 Liberty Surplus						
Fire Dept	Francisco Cherokee							
Pool Car #1 2015 F	2015 Ford Explorer							
BOARD OF ED								
BOE #1 2012 F	2012 Ford F150 Pick up			New Vehicle				
BOE #2 2015 F	2015 Ford F250 Pick up				New Vehicle			
** 100	2000 Earl 214 View				1			

# Tolland Public Safety Vehicle Replace/Rehab Schedule

Town-Owned Front-Line Apparatus	s year it should have been replaced - Green denotes new date assigned)
Tow	(Blue denotes year it should be

	Comments		Town purchased in 2013 USED from Berlin, CT FD			Cap. 2019-2020	Cap. 2019-2020				Cap. 2021-2022	Full Replacement
lned)	Cost of Replacement	\$625,000	1.2 million		\$655,000		\$750,000 to \$850,000	\$350,000	\$350,000		\$275,000	\$285,000
w date assig	Cost of Rehab	\$68,000	\$132,000	\$85,000	\$90,000	\$150,000 \$125,000		\$90,000	\$90,000	\$150,000		
paratus een denotes nev	Original Cost to Department	\$146,000	\$62,500	\$245,000	\$316,000	\$335,410	\$466,000	\$225,000	\$225,000	\$440,000	\$270,000	\$220,000
Town-Owned Front-Line Apparatus uld have been replaced - Green der	Model	Fire Pumper	Aerial	Fire Pumper	Fire Pumper	Fire Pumper	Rescue Truck	Tanker	T800 - Tanker	Fire Pumper	F550 Reg Cab Chassis	Ambulance Mount
Town-Owned ould have been	Make	GMC	Pierce Lance Quint	Pierce	Pierce	Pierce	KME	Kenworth	Kenworth	Pierce	Ford	Ford
Town-Owned Front-Line Apparatus (Blue denotes year it should have been replaced - Green denotes new date assigned)	Vehicle	ET 540	T 240	ET 440	ET 340	ET 140	R 240	T 140	T 440	ET 240	A 640	A 540
(Blue d	Year Rehab Completed or Recommended	2007	2015	2012	2016	2020	N R	2024 / 2025	2023 / 2024	2022	NR	N.
	Replace-ment Year	2018 / 2024	2025	2023 / 2025	2024 / 2026	2027	2016	2033	2032	2028	2021	2022
	Current Age of Vehicle	32	28	26	25	9	17	16	16	13	4	8
	Vehicle Year	1987	1991	1993	1994	2000	2002	2003	2003	2006	2015	2017

					Town-Ow	Town-Owned Service Vehicles	hicles			
Vehicle Year	Current Age of Vehicle	Replace-ment Year	Year Rehab Completed or Recommended	Vehicle	Make	Model	Original Cost to Department	Cost of Rehab	Cost of Replacement	Comments
2002	17	2023	2015	S 340	Ford	F 350 Pick Up	\$35,000	\$25,000	\$90,000	Renamed to S340 in 2016
2006	13	2018	NR.	\$ 240	Ford	S-DTY	\$85,000		\$90,000	Cap. 2019-2020
2015	4	2030	2026	S 140	Ford	F550 Crew Cab Chassis	\$120,000	\$80,000	\$155,000	Chassis
2007	12	2020	X.	S 540	deep	Grand Cherokee	\$4,500		\$50,000	Reassigned from Town Pool in 2011, Fire Marshal 2015
2011	60	2020	NR.	FM 140	Ford	Expedition	\$5,500		\$75,000	Reassigned from Town Pool in 2015

### 12/02/2019

## Tolland Public Safety Vehicle Replace/Rehab Schedule

Vehicles Owned by Tolland Fire Department, Inc.

	Comments	TFD Corp purchased with Private Donation in 2004	TFD Corp purchased USED in 2014	TFD Corp purchased in 2008	TFD Corp purchased USED with Private Donation in 2014	TFD Corp purchased in 2008	TFD Corp purchased in 2011	TFD Corp purchased USED with Private Donation in 2014	TFD Corp purchased in 2016
ent business	Cost of Replacement	\$15,000	\$75,000	\$35,000	\$15,000	\$7,500	\$90,000	\$22,000	\$90,000
Fire Departm	Cost paid by TFD Corp.	\$8,500	\$20,000	\$28,000	\$7,500	\$4,500	\$90,000	\$12,000	\$90,000
luct Town and	Cost to Town	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
and Volunteer staff to conduct Town and Fire Department business.	Model	Tow Trailer	Tahoe	Ranger 6x6 UTV	500 Sport 2-Up	Trailer	Tahoe	United Trailer UXT8524TA52	Tahoe
	Make	Carry On	Chevrolet	Polaris	Polaris	BIGTX	Chevrolet	United Trailer	Chevrolet
These vehicles are used by Career	Vehicle	Spec. Haz Trailer	Deputy Chief	UTV-240	ATV-240	UTV-TRAILER	S440	Trailer	Chief
hese vehicles	Year Rehab Completed or Recommended	Z.	N.	N.	X.	N.	N.	N.	2021
Ė	Replace-ment Year	2024	2021	2021	2024	2028	2021	2033	2021
	Current Age of Vehicle	15	13	7	7	7	œ	ဖ	က
	Vehicle Year	2004	2006	2008	2008	2008	2011	2013	2016



### **Town of Vernon**

Finance Department 14 Park Place Vernon, CT 06066

### Water Pollution Control Facility Upgrade

Projected Debt Service Annual Payment Schedule

Town:

**Tolland** 

**Project Cost:** 

\$ 69,500,000

**Town Share:** 

5.64%

The Interim Funding Obligation was approved on September 18, 2019. Construction began in July of 2019 and is anticipated to conclude in December of 2023. The Annual Payments calculated below are based on the most recent construction schedule and estimated monthly expenditures which are expected to result in two (2) Permanent Loan Obligations (PLO).

July	2020	\$ 192,705.9	1
July	2021	\$ 218,541.5	2
July	2022	\$ 164,905.4	.7
July	2023	\$ 164,905.4	7
July	2024	\$ 164,905.4	.7
July	2025	\$ 164,905.4	7
July	2026	\$ 164,905.4	7
July	2027	\$ 164,905.4	.7
July	2028	\$ 164,905.4	7
July	2029	\$ 164,905.4	7
July	2030	\$ 164,905.4	7
July	2031	\$ 164,905.4	7
July	2032	\$ 164,905.4	7
July	2033	\$ 164,905.4	7
July	2034	\$ 164,905.4	7
July	2035	\$ 164,905.4	7
July	2036	\$ 164,905.4	7
July	2037	\$ 164,905.4	7
July	2038	\$ 164,905.4	7
July	2039	\$ 72,741.7	8
July	2040	\$ 10,727.2	1
		e 2 200 100 4	_

3,298,109.49

Debt service payments from contributing towns are due July 1 annually beginning in July 2020.

## Town of Tolland, Connecticut

## Proposed Debt Management Plan Fiscal Years 2021 to 2025



December 2019

Barry Bernabe
Managing Director

PHOENIX
ADVISORS, LLC

### **Executive Summary**

## **Existing and Authorized-But-Unissued Debt**

As of December 2019 the Town has outstanding tax-supported debt in the principal amount of \$34,093,767, not including sewer debt paid from assessments. Authorized-but-unissued debt totals \$14,984,739.

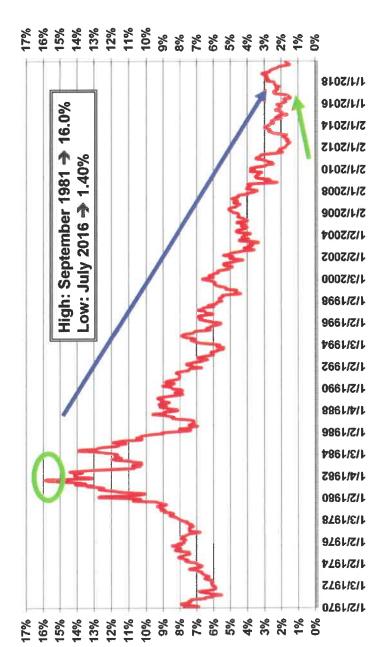
### Proposed Debt Issuance Plan

Actual and proposed capital projects for fiscal years ending 2021 through 2025 total \$21,795,000.

	Remaining	Capital Needs	Total
	Authorized	From CIP	Cash
	But Not Issued	FY 20-21 Plan	Needs
Year 1 - FY 2020-21	\$ 11,575,912	729,670 \$	\$ 12,305,582
Year 2 - FY 2021-22	800,000	3,466,055	4,266,055
Year 3 - FY 2022-23	795,000	274,131	1,069,131
Year 4 - FY 2023-24	820,000	1,205,000	2,025,000
Year 5 - FY 2024-25	993,827	1,135,000	2,128,827
Year 6 - FY 2025-26	0	0	•
	\$ 14,984,739	\$ 6,809,856	\$ 21,794,595
	Amount Issued		
YEAR 1	\$ 12,305,000	Issue Bonds - Sept 2020	of 2020
YEAR 1-GANS	4,505,000	Issue GANs - Sept 2020	1 2020
YEAR 2	4,265,000	Issue BANs - Sept 2021	ot 2021
YEAR 3	5,335,000	Issue Bonds - Sept 2022	ot 2022
YEAR 4	2,025,000	Issue BANS - Sept 2023	t 2023
YEAR 5	4,155,000	Issue Bonds	
YEAR 6		Issue Bonds - Sept 2024	t 2024
	•		
	\$ 21,795,000	Total amount Bonded	eq

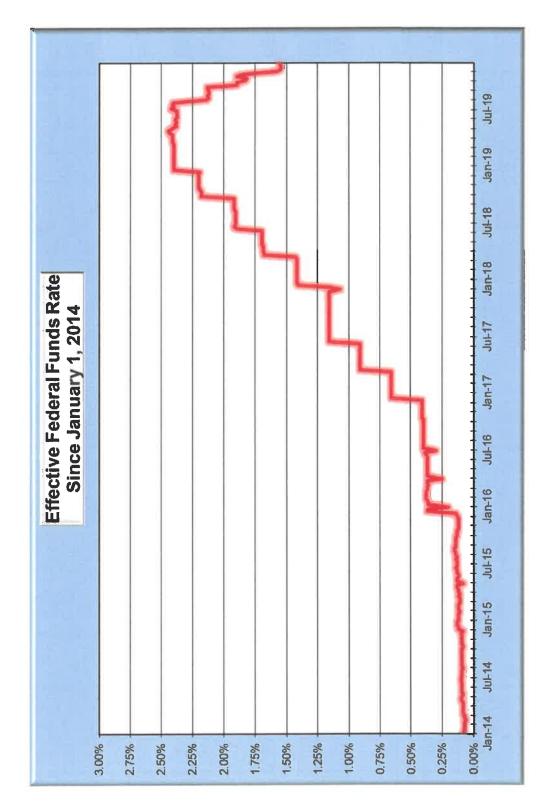
Long-term Interest Rates – Past 52 Years

Ten Year U.S. Treasury Yield - January 1968 to December 2019





### **Short-term Interest Rates**



**Town Ratings** 

Standard & Poor's, Fitch & Moody's Rating Scales

									PHOENIX	ADVISORS, LLC
Aaa	Aa1	Aa2	Aa3	A1	<b>A</b> 2	A3	Baa1	Baa2	Baa3	
AAA	AA+	AA	AA-	A+	∢	A-	BBB+	BBB	BBB-	
AAA	AA+	AA	AA-	A+	<b>V</b> I	A-	BBB+	BBB	BBB.	
Highest								togrado.	LOWES	

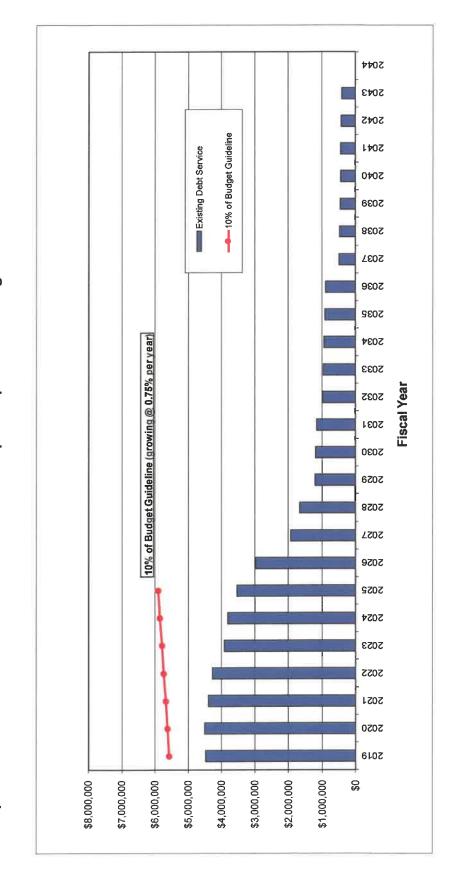
# Major Rating Assessment Categories

- 1) Management Practices 25%
- Fiscal Discipline and Ability to Plan, Monitor and Manage Government Finances
- 2) Economy & Demographics 30%
- Unemployment Rate, Housing Values
- 3) Financial Performance 25%
- Fund Balance Levels & Budgetary Discipline
- 4) Debt Management 10%
- Debt % of Budget, Debt % of Grand List
- 5) Long-term Liabilities 10%
- Pension & OPEB (Retirement Health Care)



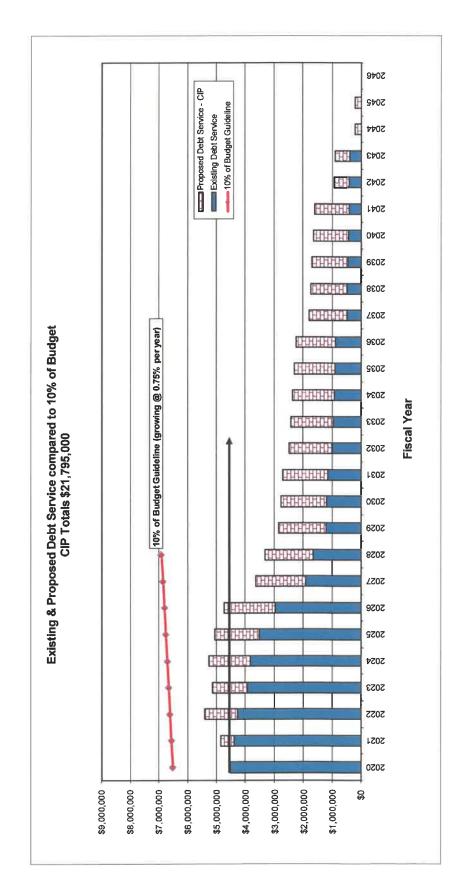
### **Existing Debt Service**

The Town's existing debt service peaks in FY 2019-20 and then decreases each year. That decrease will mitigate the impact of the new debt that will be issued for the Capital Improvement Program.



The Proposed Debt Issuance Plan makes the following assumptions:

- Bonds issues to be issued at a rate of 3.50% and increasing 0.15% for subsequent issues. Current Bond rates for Tolland are at 2.75%
- School bonds to be amortized over 25 years and non-school Bonds over 20 years
  - Growth in the grand list was assumed at 0.75% per year



### **Summary Points**

- resulting in more demand for tax-exempt securities (as there are fewer options to mitigate taxes) Tax Reform Act effective January 1, 2018 has positively impacted the municipal bond market
- Federal Reserve has decreased short-term interest rates three times in 2019 to 1.75% and they are expected to continue to lower short-term rates in 2020.
- Long-term rates remain very close to all-time lows. Current yield on the 10-year U.S. Treasury Bond is 1.80% compared to the all-time low of 1.40%/.
- The Town issued \$12,670,000 of short-term BANs at a rate of 1.22% and mature in September of 2020. Plans are to issue bonds in September 2020.
- The Town has above average bond ratings: S&P & Fitch both rate the Town "AAA". These highest possible ratings will allow the Town to borrow at the lowest possible rate
- Some factors mentioned in the recent S&P and Fitch reports that justify the AAA ratings include: Very Strong Management Practices, Strong Budget Flexibility and Liquidity and Limited Pension and OPEB liabilities.
- The Town has numerous formalized policies including: Fund Balance, Debt Service and Capital improvement.
- The Town's existing debt service amortizes aggressively, which helps to mitigate the impact of the proposed new debt
- The proposed capital plan totals \$21,750,000 which would put moderate pressure on the Town's debt budget. The bulk of the CIP is for school improvements, especially for Birch Grove School
- annual debt service budget for the next four years before debt levels off and starts to decrease again. In order to manage the projected increase in debt service, the Town would need to increase the
- The Town's aggressive existing debt amortization and debt service fund will help to mitigate the impact of the new debt.

### Town of Tolland, Connecticut Five Year Capital Improvement Plan Debt Issuance Assumptions Nov-19

	Remaining	Capital Needs	Total
	Authorized	From CIP	Cash
10 0000 VT 1 V	Dut NOT ISSUED	1 1 40-2 1 F IAII	Needs
1ear 1 - F1 2020-21	718,070,11	\$ 0/0'67/	786,505,21
Year 2 - FY 2021-22	800,000	3,466,055	4,266,055
Year 3 - FY 2022-23	795,000	274,131	1,069,131
Year 4 - FY 2023-24	820,000	1,205,000	2,025,000
Year 5 - FY 2024-25	993,827	1,135,000	2,128,827
	\$ 14,984,739	\$ 6,809,856 \$	21,794,595
	Amount Issued		
YEAR 1	\$ 12,305,000	Issue Bonds - Sept 2020	020
YEAR 1-GANS (Grant Anticipation Notes)	4,505,000	Issue GANs - Sept 2020	02
YEAR 2	4,265,000	Issue BANs - Sept 2021	21
YEAR 3	5,335,000	Issue Bonds - Sept 2022	022
YEAR 4	2,025,000	Issue BANS - Sept 2023	23
YEAR 5	4,155,000	Issue Bonds	
	'		
	\$ 21,795,000	Total amount Bonded	

### Town of Tolland, Connecticut Existing & Proposed Debt Service November 2019

	T					Υ					Υ			
1			TOTAL General											
			Fund Debt		\$12,670,000	\$4,505,000				\$4,265,000				\$2,025,000
			(excludes Sewer	Annual	BANs	BANs	\$12 305 0	00 Bonds Date	d Sont 2020	BANs	\$5 335 000 Bon	ds Dated Sept 2	022 Torm: 20	BANs
	Existing		Assessment Debt	Change in	Dated: 9/19	Dated: 9/20		: 20 Years Rate		Dated: 9/21		ears Rate: 3.50%		Dated: 9/23
Fiscal	General Fund	Existing GF	& 2013 & 2016	Existing	Due: 9/20	Due: 9/21 2.5%		. 20 Tears Nate		Due: 9/22	I '			Due: 9/24 2%
Year	Principal	Interest	Energy Leases)		2.00% Interest	Interest	Principal	Interest	Total	Interest	Principal	Interest	Total	Interest
2020	3,370,737	1,133,425	4,504,161	35,209	-				-	-	-		-	_
2021	3,365,737	1,007,839	4,373,575	(130,586)	251,992	= 1		215,338	215,338	-	-	-	-	-
2022	3,382,047	873,178	4,255,224	(118,351)	-	112,625	615,000	419,825	1,034,825	-	-	-	-	-
2023	3,176,667	737,948	3,914,615	(340,610)	-		615,000	398,213	1,013,213	106,625	-	93,450	93,450	-
2024	3,201,667	614,865	3,816,532	(98,083)	-		615,000	376,688	991,688	-	270,000	182,175	452,175	-
2025	3,011,667	508,402	3,520,068	(296,464)	-		615,000	355,163	970,163	-	270,000	172,725	442,725	40,500
2026	2,551,667	420,235	2,971,901	(548,167)	-		615,000	333,638	948,638	-	270,000	163,275	433,275	-
2027	1,560,000	362,088	1,922,088	(1,049,814)	-		620,000	312,113	932,113	-	270,000	153,825	423,825	_
2028	1,330,000	321,713	1,651,713	(270,375)	_		615,000	290,588	905,588	-	270,000	144,375	414,375	-
2029	920,000	289,838	1,209,838	(441,875)	-		615,000	269,063	884,063	-	270,000	134,925	404,925	-
2030	920,000	262,100	1,182,100	(27,738)	_		615,000	247,538	862,538	-	270,000	125,475	395,475	-
2031	920,000	233,188	1,153,188	(28,913)	-		615,000	226,013	841,013	-	265,000	116,025	381,025	_
2032	770,000	207,088	977,088	(176,100)	-		615,000	204,488	819,488	-	265,000	106,663	371,663	_
2033	770,000	183,500	953,500	(23,588)	-		615,000	182,963	797,963	-	265,000	97,388	362,388	-
2034	770,000	159,425	929,425	(24,075)	-		615,000	161,438	776,438	-	265,000	88,113	353,113	_
2035	770,000	135,350	905,350	(24,075)	-		615,000	139,913	754,913	-	265,000	78,838	343,838	_
2036	770,000	110,300	880,300	(25,050)	-		615,000	118,388	733,388	_	265,000	69,563	334,563	-
2037	390,000	90,950	480,950	(399,350)	-		615,000	96,863	711,863	-	265,000	60,288	325,288	_
2038	390,000	78,763	468,763	(12,188)	-		615,000	75,338	690,338	-	265,000	51,013	316,013	_
2039	390,000	66,575	456,575	(12,188)	_		615,000	53,813	668,813	-	265,000	41,738	306,738	_
2040	385,000	53,900	438,900	(17,675)	-		615,000	32,288	647,288	-	265,000	32,463	297,463	-
2041	385,000	40,425	425,425	(13,475)	-		615,000	10,763	625,763	-	265,000	23,188	288,188	_
2042	385,000	26,950	411,950	(13,475)	-				-	-	265,000	13,913	278,913	_
2043	385,000	13,475	398,475	(13,475)	-				-	-	265,000	4,638	269,638	_
2044	-			(398,475)	-				_	_		,,,===		_
2045	-	-	-	-	_				-	_			_	_
2046	-	-	-	-	-				-	_			-	_
2047	-	_	-	_	_								_	
2048	-		_	-	_					_			_	_
2049	-	_	_	_					-	_			_	_
2050	-	-	-	-	_				_	-			_	
2051	-	-	-	-	_									
2052	-	_			_									<u>_</u>
2053	_	_		_	-				_	_			_	-
Total	34,270,187	7,931,516	42,201,703		251,992	112,625	12,305,000	4,520,425	16,825,425	106,625	5,335,000	1,954,050	7 200 050	40 F00
- Julian	J4,210,101	1,001,010	42,201,703		201,992	112,023	12,303,000	4,020,420	10,025,425	100,025	0,000,000	1,904,000	7,289,050	40,500

Town of Tolland, Connecticut Existing & Proposed Debt Service November 2019 Page 2

									y	-					
	\$4,155,000 Bo	onds Dated So ears Rate: 3	"	Total	Total	Total Proposed Debt	Projected	Existing Plus	Amount	Annual \$	Budget vs. Actual	Debt Service	Annual \$ Change of Existing Plus	Annual % Change of Existing Plus	Mill Rate
Fiscal		rears reads. o		Proposed	Proposed	Service	Bond & BAN	Proposed DS &	<b>Budgeted for</b>	Change of	contribution/use	Fund -	Proposed	Proposed Debt	Debt
Year	Principal	Interest	Total	Principal	Interest	(CIP)	Premiums	Contribution	Debt Service	budget	Debt Svc Fund	Balance	Debt Service	Service	Service
2020	-	_	-	-	-	-		4,504,161	4,550,000	0	45,839	589,235		i	3.55
2021	-	-	-	-	467,330	467,330	400,000	4,840,905	4,600,000	50,000	(240,905)	748,330	336,744	7.48%	3.56
2022	-	-	-	615,000	532,450	1,147,450	50,000	5,402,674	4,750,000	150,000	(652,674)	145,655	561,769	11.60%	3.65
2023	-	-	-	615,000	598,288	1,213,288	100,000	5,127,902	4,975,000	225,000	(152,902)	92,753	(274,772)	-5.09%	3.80
2024	-	-	-	885,000	558,863	1,443,863	25,000	5,260,395	5,150,000	175,000	(110,395)	7,358	132,492	2.58%	3.90
2025		78,094	78,094	885,000	646,481	1,531,481	100,000	5,051,550	5,000,000	(150,000)	(51,550)	55,809	(208,845)	-3.97%	3.76
2026	210,000	152,250	362,250	1,095,000	649,163	1,744,163	-	4,716,064	4,700,000	(300,000)	(16,064)	39,745	(335,486)	-6.64%	3.51
2027	210,000	144,375	354,375	1,100,000	610,313	1,710,313	-	3,632,400	4,550,000	(150,000)	917,600	957,345	(1,083,664)	-22.98%	3.37
2028	210,000	136,500	346,500	1,095,000	571,463	1,666,463	-	3,318,175	4,550,000	0	1,231,825	2,189,170	(314,225)	-8.65%	3.34
2029	210,000	128,625	338,625	1,095,000	532,613	1,627,613	-	2,837,450	4,550,000	0	1,712,550	3,901,720	(480,725)	-14.49%	3.32
2030	210,000	120,750	330,750	1,095,000	493,763	1,588,763	-	2,770,863	4,550,000	0	1,779,138	5,680,858	(66,588)	-2.35%	3.29
2031	210,000	112,875	322,875	1,090,000	454,913	1,544,913	-	2,698,100	4,550,000	0	1,851,900	7,532,758	(72,763)	-2.63%	3.27
2032	210,000	105,000	315,000	1,090,000	416,150	1,506,150	-	2,483,238	4,550,000	0	2,066,763	9,599,520	(214,863)	-7.96%	3.25
2033	210,000	97,125	307,125	1,090,000	377,475	1,467,475	-	2,420,975	4,550,000	0	2,129,025	11,728,545	(62,263)	-2.51%	3.22
2034	210,000	89,250	299,250	1,090,000	338,800	1,428,800	-	2,358,225	4,550,000	0	2,191,775	13,920,320	(62,750)	-2.59%	3.20
2035	210,000	81,375	291,375	1,090,000	300,125	1,390,125	-	2,295,475	4,550,000	0	2,254,525	16,174,845	(62,750)	-2.66%	3.17
2036	210,000	73,500	283,500	1,090,000	261,450	1,351,450	-	2,231,750	4,550,000	0	2,318,250	18,493,095	(63,725)	-2.78%	3.15
2037	205,000	65,625	270,625	1,085,000	222,775	1,307,775	-	1,788,725	4,550,000	0	2,761,275	21,254,370	(443,025)	-19.85%	3.13
2038	205,000	57,750	262,750	1,085,000	184,100	1,269,100	-	1,737,863	4,550,000	0	2,812,138	24,066,508	(50,863)	-2.84%	3.10
2039	205,000	49,969	254,969	1,085,000	145,519	1,230,519	-	1,687,094	4,550,000	0	2,862,906	26,929,414	(50,769)	-2.92%	3.08
2040	205,000	42,281	247,281	1,085,000	107,031	1,192,031	-	1,630,931	4,550,000	0	2,919,069	29,848,483	(56,163)	-3.33%	3.06
2041	205,000	34,594	239,594	1,085,000	68,544	1,153,544	-	1,578,969	4,550,000	0	2,971,031	32,819,514	(51,963)	-3.19%	3.03
2042	205,000	26,906	231,906	470,000	40,819	510,819	-	922,769	4,550,000	0	3,627,231	36,446,745	(656,200)	-41.56%	3.01
2043	205,000	19,219	224,219	470,000	23,856	493,856	-	892,331	4,550,000	0	3,657,669	40,104,414	(30,438)	-3.30%	2.99
2044	205,000	11,531	216,531	205,000	11,531	216,531	-	216,531	4,550,000	0	4,333,469	44,437,883	(675,800)	-75.73%	2.97
2045	205,000	3,844	208,844	205,000	3,844	208,844	-	208,844	4,550,000	0	4,341,156	48,779,039	(7,688)	-3.55%	2.94
2046			-	-	-	-	-	-	4,550,000	0	4,550,000	53,329,039	(208,844)	-100.00%	2.92
2047				-	-	-	-	-	4,550,000	0	4,550,000	57,879,039	0	#DIV/0!	2.90
2048				-	-	-		-	4,550,000	0	4,550,000	62,429,039	0	#DIV/0!	2.88
2049			-	-	-	-			4,550,000	0	4,550,000	66,979,039	0	#DIV/0!	2.86
2050			-	-	-	-		-	4,550,000	0	4,550,000	71,529,039	0	#DIV/0!	2.84
2051			-	-	-	-		-	4,550,000	0	4,550,000	76,079,039	0	#DIV/0!	2.82
2052			-	-	-	-		-	4,550,000	0	4,550,000	80,629,039	0	#DIV/0!	2.79
2053					-										
Total	4,155,000	1,631,438	5,786,438	21,795,000	8,617,655	30,412,655	675,000	72,614,357							

### Town of Tolland, Connecticut Existing & Proposed Debt Service November 2019 Page 3

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			G.F. Bonded		General Fund debt	l
			Debt as a %	General Fund	service as a % of	l
Fiscal	Debt Per-	Estimated	of Full	Expenditures	General Fund	Bonded Debt
Year	Capita	Market Value	Market Value	(GAAP Basis)	expenditures	Outstanding
2020	2,069	1,831,248,161	1.69%	61,432,213	7.41%	30,899,450
2021	2,667	1,844,982,523	2.16%	61,892,955	7.43%	39,838,713
2022	2,400	1,858,819,892	1.93%	62,357,152	7.62%	35,841,667
2023	2,146	1,872,761,041	1.71%	62,824,831	7.92%	32,050,000
2024	2,230	1,886,806,749	1.76%	63,296,017	8.14%	33,298,333
2025	1,969	1,900,957,799	1.55%	63,770,737	7.92%	29,401,667
2026	2,003	1,915,214,983	1.56%	64,249,017	7.34%	29,910,000
2027	1,825	1,929,579,095	1.41%	64,730,885	5.61%	27,250,000
2028	1,662	1,944,050,938	1.28%	65,216,367	5.09%	24,825,000
2029	1,527	1,958,631,320	1.16%	65,705,490	4.32%	22,810,000
2030	1,392	1,973,321,055	1.05%	66,198,281	4.19%	20,795,000
2031	1,258	1,988,120,963	0.94%	66,694,768	4.05%	18,785,000
2032	1,133	2,003,031,870	0.84%	67,194,979	3.70%	16,925,000
2033	1,009	2,018,054,609	0.75%	67,698,941	3.58%	15,065,000
2034	884	2,033,190,019	0.65%	68,206,683	3.46%	13,205,000
2035	760	2,048,438,944	0.55%	68,718,233	3.34%	11,345,000
2036	635	2,063,802,236	0.46%	69,233,620	3.22%	9,485,000
2037	536	2,079,280,753	0.39%	69,752,872	2.56%	8,010,000
2038	438	2,094,875,359	0.31%	70,276,018	2.47%	6,535,000
2039	339	2,110,586,924	0.24%	70,803,089	2.38%	5,060,000
2040	240	2,126,416,326	0.17%	71,334,112	2.29%	3,590,000
2041	142	2,142,364,448	0.10%	71,869,118	2.20%	2,120,000
2042	85	2,158,432,181	0.06%	72,408,136	1.27%	1,265,000
2043	27	2,174,620,423	0.02%	72,951,197	1.22%	410,000
2044	14	2,190,930,076	0.01%	73,498,331	0.29%	205,000
2045	-	2,207,362,052	0.00%	74,049,568	0.28%	-
2046	-	2,223,917,267	0.00%	74,604,940	0.00%	-
2047	-	2,240,596,646	0.00%	75,164,477	0.00%	-
2048	-	2,257,401,121	0.00%	75,728,211	0.00%	-
2049	-	2,274,331,630	0.00%	76,296,172	0.00%	-
2050	-	2,291,389,117	0.00%	76,868,394	0.00%	-
2051	-	2,308,574,535	0.00%	77,444,907	0.00%	-
2052	-	2,325,888,844	0.00%	78,025,744	0.00%	_
2053						
Total						

## Five Year Capital Budget Summary of Associated Operating Costs FY 2020-2021 through 2024-2025

Operating <u>Costs</u>	\$9,000 operating costs	\$3,000-\$10,000 operating costs
<u>Project</u>	GIS Permit Software	Firehouse Improvements Implementation Phase
Program	Town Administration	Public Facilities
Activity	Town Administration	Public Facilities
Function	FY 2020-2021 Capital Budget	FY 2021-2022 Capital Budget

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