

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

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

December 8, 2020

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 2021/2022 - 2025/2026 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 2020-21 budget includes \$192,567 from the General Fund for funding the Capital Improvement Plan. This represents 0.34% 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 minimal increased amount from the General Fund toward the Capital Improvement Plan of \$197,213. This is an increase of \$4,646 in the General Fund contribution in comparison to the current year.

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

- 1. The second payment of the Vernon WPCA Sewage Treatment Plant upgrade is \$218,542. To fund this payment, we are using \$85,444 from the General Fund, the third (and final) phase-in from the CNRE fund of \$99,558 as previously approved by Town Council, and \$33,540 from the current account available balance. The total cost of this project over the next 20 years is \$3,298,110.
- 2. \$15,000 to renovate the Tolland High School Special Education area. This project will connect two offices together internally to create a suite area that staff in that department will utilize a benefit to both the staff and the children they support.
- 3. An amount totaling \$140,000 for two projects requested by the Board of Education, including replacing the concrete at the TIS Main Entrance and paving the TMS Bus Lot.
- 4. Replacement of Cargo Van #75, which is used on a daily basis for maintenance operations on all public facilities, for \$43,267.
- 5. \$461,469 in non-referendum notes or bonds to replace a Front End Loader, Truck #53, Service Truck 450, and four Zero Turn Exmark Mowers.
- 6. One request from the Fire Department to be funded out of its Ambulance Reserve Fund to replace Ambulance 640 for \$285,000.
- 7. \$151,800 in non-referendum notes or bonds to fund an expansion of the rear parking lot of Cross Farms, as well as reclaiming, repaying, curbing, and fencing. This is the area located by the Disc Golf/Soccer fields.
- 8. \$40,000 from the CNRE to fund a new playground at Crandall Park. Some playground equipment is being moved and repurposed from the old Birch Grove School playground, saving us more than \$70,000.
- 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.
- 10. \$44,500 to replace the roof of the Jail Museum building, utilizing LOCIP Grant award money.

It is important to highlight too the Firehouse Improvement Capital Project that is being recommended in the amount of \$5,000,000 in referendum bonds, for a future referendum to be held in May 2021. This project's scope of work was designed and refined by an engineering consultant whom we engaged using capital dollars from the current year's plan. As part of the consultant's mission, the firm, working with

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the Public Safety Department, the Department of Public Works, and the Town Manager, defined exactly what improvements this project will cover. Broadly speaking, Fire Station 140 will be improved by fixing its crumbling foundation issue, as well as several maintenance upgrades including bringing its bathrooms and kitchen up to ADA requirements, electrical and drain work, extending service bays, and adding additional building space. Fire Stations 340 and 440 are better suited to be demolished and replaced with pre-engineered metal buildings. The placeholder number of \$3,000,000 that had been in our capital budget plan for the past few years was too low to appropriately address the needs of this project.

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

The Town's ability to bond to a greater extent for other improvements over the next several years is in large amount made possible due to 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 for Tolland, according to the Standard and Poors Rating Agency, "is adequate and the overall debt is low at 3% of market value. We expect the Town to issue several million dollars in new money debt annually as part of its capital program, but do not expect that to affect our view of debt profile." Non-referendum borrowing is permissible in the next year pursuant to the Town Charter not to exceed \$2,302,505 which is 5% of the current grand levy as of FY 2020-21. 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 \$19,185,000 over the next five years, with \$4,592,609 of this amount as previously approved debt, and an additional \$14,592,391 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 2021/2022 Debt Service budget will increase by \$50,000.

In Year 2022-23, our debt service budget projections show an increase of \$100,000 followed by two additional increases of \$50,000 in Year 2023-24 and \$50,000 in Year 2024-25. This

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is mainly due to the impact of the demolition and construction of Birch Grove School. Starting in Year 2025-26 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.

The Town has approximately 132 miles of road for which it is responsible. It is the Town's goal to extend as long as possible the useful life of a road before complete reconstruction is required. The Town engaged VHB Engineering Services to implement an automated road management program. This program involves the review of all 132 miles of road and the development of a standard database that can be used to recommend priorities for future maintenance work. The results of the study were used this past year to determine priorities for road improvements and will continue to be used in the future. Each year we try to allocate approximately \$1 million towards road improvements. I am including \$800,000 next year for road maintenance from borrowed funds approved in the November 2018 referendum, and \$236,500 from State grants to meet our annual goal.

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

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

Also included as part of this memo is Charter-required information on the estimated operation expense for new facilities, or additions to facilities, recommended in the Plan. Town staff stands ready at any time to discuss the details of this plan and looks forward to continued dialogue on the importance of properly investing in the upkeep of the Town's capital needs. The Public Hearing on the Capital Budget is scheduled for February 11, 2021.

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

An Affirmative Action/Equal Opportunity Employer

	Funding Totals FY 2022-2026	S AND STATES	118 308	42,644	1,231,824			30,000 110,000 15,000 130,800 44,539 80,000 44,839 140,000 45,000 41,000 48,000	non'nce	1,079,178
	FY 2025-2026		22 200	164,906	187,106			41,000 48,000 350,000	000,000	439,000
	FY 2024-2025	CAN STANDED	22 200	164,906	187,106					•
H 2025-2026	FY 2023-2024	SECULIAR SE	22.200	17,072 17,072 164,906	204,178			45,000		45,000
VEMENT PLAN 2021-2022 THROUGH	FY 2022-2023		25.854	12,786 12,786 134,906	173,546	Me - contrary (m		130,800 44,539 80,000 44,839 140,000		440,178
FIVE YEAR CAPITAL IMPROVEMENT PLAN BUDGET SUMMARIES FOR FISCAL YEARS 2021-2022 THROUGH 2025-2026 Italic indicates the recurring projects	FY 2021-2022	Palvelle 12 gr	25.854	12,736 12,786 185,002	223,642	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		30,000 110,000 15,000		155,000
FIVE YEA ET SUMMARIES F Hali	Existing Funds for next budget	The second second		256,246	256,246					•
DONE	Project Cost		118.308	42,644 3,298,110	3,459,062			30,000 110,000 15,000 130,800 44,539 80,000 44,839 140,000 45,000 48,000	000,000	1,079,178
	PROJECT SUMMARY DESCRIPTIONS	TOWN ADMINISTRATION	Town Administration Replacement of Light Duty Vehicles - Town	Replacement of Light Duty Vehicles - BOE Town of Vernon Water Pollution Control Facility Plan	SUBTOTAL TOWN ADMINISTRATION	BOARD OF EDUCATION	Board of Education	TIS Concrete Main Entrance TMS Bus Lot Paving THS Special Education Area Renovation Objective Wide Wireless Access Point Upgrades TIS Hobart High Dishwasher & Sink Station Objective Wide Artillery Lift THS Oven/Steamer Combo TMS Track Re-Surface TIS Modular Roof Replacement TIS Nurse's Area Addition/Renovation TMS Cafe Tables THS Track	I I S I I SCR	SUBTOTAL BOARD OF EDUCATION

	Funding Totals FY 2022-2026			78,311 43,267 275,000 73,783 55,440 57,246 1103,499 114,345 84,700 42,350 54,750 42,350 198,000 275,000 46,000 90,000 185,000	3 2,494,041		285,000 750,000 280,000 170,000 750,000 85,000 760,000 85,000 50,000	4,565,000
	FY 2025-2026			18,863 90,000 225,000 185,000	518,863		1,350,000	1,400,000
	FY 2024-2025			14.862 450,000 46,000	510,862		760,000	845,000
2025-2026	FY 2023-2024			14,862 42,350 198,000 275,000	530,212		750,000	835,000
TEMENT PLAN 021-2022 THROUGH g projects	FY 2022-2023			14,862 103,499 114,345 84,700 42,350 54,750	414,506	Str. Lancat B	750,000 280,000 170,000	1,200,000
FIVE YEAR CAPITAL IMPROVEMENT PLAN BUDGET SUMMARIES FOR FISCAL YEARS 2021-2022 THROUGH 2025-2026 Italics indicates the recurring projects	FY 2021-2022			14,862 43,267 275,000 73,783 55,440 57,246	519,598		285,000	285,000
FIVE YEAK ET SUMMARIES FO Italics	Existing Funds				0			0
BUDG	Project Cost	THE PERSON		78,311 43,267 275,000 73,783 55,446 103,499 114,345 84,700 42,350 198,000 450,	2,494,041		285,000 750,000 280,000 170,000 750,000 85,000 760,000 85,000 1,350,000	4,565,000
	PROJECT SUMMARY DESCRIPTIONS	CAPITAL EQUIPMENT	Capital Equipment	Replacement of Light Duty Vehicles Cargo Van #75 (Parks) Front End Loader Replacement of Truck #53 72" Exmark Mowers (4) Replacement of Truck #38 16' Toro Mower Replacement of Truck #38 16' Toro Mower Replacement of Truck #10 New Remote Controlled Mower Pick Up Truck #56 Replacement of Truck #27 Sweeper Van Con Replacement of Truck #64 Used Road Grader OReplacement of Truck #64	SUBTOTAL CAPITAL EQUIPMENT	FIRE AND AMBULANCE	Fire and Ambulance Contribution to Emergency Services Equipment Reserve Replacement of Ambulance 640 Replacement of ET-540 Replacement of Ambulance 540 Refurbishment of ET-240 Refurbish Tank 140 Replacement of Engine Tank 340 Replacement of Engine Tank 440 Replacement of Prack 240 Replacement of Prack 240 Replacement of Personal Protective Equipment	SUBTOTAL FIRE AND AMBULANCE

	BUDGE	FIVE YEAI ET SUMMARIES FC Itali	FIVE YEAR CAPITAL IMPROVEMENT PLAN MARIES FOR FISCAL YEARS 2021-2022 THRO Italics indicated recurring projects	FIVE YEAR CAPITAL IMPROVEMENT PLAN BUDGET SUMMARIES FOR FISCAL YEARS 2021-2022 THROUGH 2025-2026 Italics indicated recurring projects	1 2025-2026			
PROJECT SUMMARY DESCRIPTIONS	Project Cost	Existing Funds	FY 2021-2022	FY 2022-2023	FY 2023-2024	FY 2024-2025	FY 2025-2026	Funding Totals FY 2022-2026
PARKS AND RECREATION		mulitus to it	St. St. Part of St. Re				The same	
Parks and Recreation								
New Playground at Crandall Park Crack Repair/Resurface Tennis Courts-Old Cathole Road Artificial Turf Replacement (THS) New Pickleball Courts at Heron Cove	40,000 67,124 825,000 173,250		40,000	67,124	825,000	173,250		40,000 67,124 825,000 173,250
SUBTOTAL PARKS AND RECREATION	1,105,374	0	40,000	67,124	825,000	173,250	0	1,105,374
PUBLIC FACILITIES		Mary Waller	The National Party	1000 1 20 100 10				
Public Facilities								
Firehouse Improvement Implementation Jail Museum Roof Replacement Pole Sheds Shingled Roof at Highway Garage Emergency Generator for Highway Garage Retroft Emergency Generator for P & F Garage	5,000,000 44,500 88,000 44,000 49,500 16,500		5,000,000	88,000	49,500			5,000,000 44,500 88,000 44,000 49,500 16,500
Warks & Facilities Garage Upgrade Arts Building Roof	750,000 65,000					750,000	02,000	750,000
SUBTOTAL PUBLIC FACILITIES	6,057,500	0	5,044,500	132,000	66,000	750,000	65,000	6,057,500
PUBLIC WORKS								
Public Works								
Tree Trimming	350,000		70,000	70,000	70,000	70,000	70,000	350,000
SUBTOTAL PUBLIC WORKS	350,000	0	70,000	70,000	70,000	70,000	70,000	350,000
STREETS AND ROADS		A STATE OF THE STA	- S - S - S - S - S - S - S - S - S - S	The second			100 N	
Construction and Reconstruction								
Drainage Construction and Design	294,648		102,735	91,913	50,000	20,000	0	294,648
Pavement Management								
Road Improvements Cross Farms Parking Lot (Rear)	10,000,000	1,795,000	800,000	795,000	820,000	790,000	5,000,000	10,000,000
Various Roads	1,249,077		236,500	205,000	268,913	219,929	318,735	1,249,077
SUBTOTAL STREETS AND ROADS	11,695,525	1,795,000	1,291,035	1,091,913	1,138,913	1,059,929	5,318,735	11,695,525
CIP GRAND TOTALS	30,805,680	2,051,246	7,628,775	3,589,267	3,714,303	3,596,147	7,998,704	28,578,442

YEAR 1 2021-2022

		YEAR 1	CAPITA	CAPITAL BUDGET SUNFISCAL VEAR 2021-2022	YEAR 1 CAPITAL BUDGET SUMMARY FISCAL YEAR 2021-2022								
YEAR 1					CAPITAL		BUDGET FUNDING	NDING	SOURCES	CES			
CAPITAL BUDGET FUNDING CATEGORIES	Existing	General Fund Contrib	CNRE	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP	TAR	State & Federal Grants	School Const Grant	Ambul	Other Funding Sources/ Appr Bonds	Funding
PROJECTED AVAILABILITY OF CAPITAL FUNDS>	2,051,246	197,213	621,996	0	753,269	5,800,000	114,984	338,751	0	0	828,756	0	10,706,215
TOWN ADMINISTRATION			The Halley					30					
Town Administration	256,246	124,084	99,558	0	0	0	0	0	0	0	0	0	479,888
BOARD OF EDUCATION									15				100
Board of Education	0	15,000	0	0	140,000	0	0	0	0	0	0	0	155,000
CAPITAL EQUIPMENT			SAR				27	No.	110	8		U	5
Capital Equipment	0	58,129	0	0	461,469	0	0	0	0	0	0	0	\$19,598
FIRE AND AMBULANCE													
Fire and Ambulance	0	0	0	0	0	0	0	0	0	0	285,000	0	285,000
6 				, S				3-1					
Parks and Recreation	0	0	40,000	0	0	0	0	0	0	0	0	0	40,000
PUBLIC FACILITIES													
Public Facilities	0	0	0	0	0	5,000,000	44,500	0	0	0	0	0	5,044,500
PUBLIC WORKS				57	100								
Tree Trimming	0	0	0	0	0	0	0	70,000	0	0	0	0	70,000
STREETS AND ROADS							X.	4					
Construction and Reconstruction	0	0	0	0	0	0	0	102,735	0	0	0	0	102,735
Pavement Management	1,795,000	0	0	0	151,800	800,000	70,484	166,016	0	0	0	0	2,983,300
SUMMARY PROJECT TOTALS	2,051,246	197,213	1 1	0	753,269	5,800,000	114,984	338,751	0	0	285,000	0	9,680,021
FUNDING SOURCE VARIANCES	0	0	482,438		0	0	0	0	0	0	543,756		1,026,194

HINCTION		ACTIVITY							DDOCDAM					CODE
FY 2021-2022 Capital Budget - Year 1	-	Town Administration	inistration						Town Adm	Town Administration				2000-00
Project Description	Estimated				CAPITAL	1	BUDGET	FUNDING	NG SOI	SOURCES				Funding
	Project Cost	Existing Funds	General Fund Contrib	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
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 GMC Acadia - Public Works Director (7 years)** 2021 F-150 Pickup Truck - Canine 2013 Ford Explorer - Pool/Planner 2011 Ford Explorer - Recreation 2015 Ford Explorer - Pool 2015 Ford Explorer - Assessor 2016 Mini-Van - Elderly 2020 Chevy Tahoe - Fire Marshal														
List of Board of Education Vehicles: 2012 Ford F-150 Pickup 2015 Ford F-250 Pickup 2008 Ford E-250 Van	12,786		12,786											12,786
** These vehicles are the only ones that get replaced on a seven great cycle. Their replacements go into the pooled vehicles.														
Facility Plan Annual payments as defined by our Inter-Municipal agreement with the Town of Vernon, Tolland is responsible for 5.63% of the prospective costs of the improvements. Payments will be made over 20 years. The total project cost is approximately \$81 million which will be partially funded by grants. Tolland's estimated share over 20 years is \$3,298,110.	3,298,110	256,246	85,444	99,558										441,248
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														
** \$118,540 budgeted in FY 18/19 will be used to offset increase. Used \$55,000 in FY 20/21 and \$33,540 this year. Balance of \$30,000 will be used in 2022/2023. This is year 3 of the 3 year phase in use of CNRE at \$99,558.														
						,								
TOTAL TOWN ADMINISTRATION	3,336,750	256,246	124,084	99,558	0	0	0	0	0	0	0	0	0	479,888

2010-06 Funding	Totals		140,000			15,000
	Other	Funding Sources/ Appr Bonds				
	Ambul	Reserve				
	School	Const				
JM 7ide URCES	State &	Federal Grants				
PROGRAM District Wide FUNDING SOURCES	TAR	Grant				
	-	Grant				
BUDGET	Refer	Notes Bonds	0			
CAPITAL	Non	Refer Notes/ Bonds	140,000			
CA	Reci	Special Revenue				
	L	Fund				00
ACTIVITY Board of Education		Fund Contrib				15,000
		Funds	9			00
Estimated	Project	Cost	140,000			15,000
FV 2021-2022 Capital Budget - Year 1 Project Description	ruged Description		BOE Paving and Sidewalk Project	TIS Concrete Main Entrance (\$30,000) The TIS main entry to the building contains a concrete patio/ sidewalk area that is approximately 42' X 52' or about 2,200 sq ft. Many concrete repairs have already been done at different times as the concrete has continued to spall throughout the years due to salt usage and other wear and tear. We recommend replacement of the concrete with either new concrete or a hybrid system of concrete pads against the doors with bituminous asphalt on the remainder.	TMS Bus Lot Paving (\$110,000) The First Student bus company uses a portion of the backside of TMS as their base of operations for their office and bus storage. The parking lot they utilize is beyond its useful life and in need of repaving. The bus lot area is approximately 38,000 sq ft. We propose to reclaim the asphalt and re-pave 2 courses.	THS Special Ed Area Renovation The THS Special Ed/Director of Pupil Services currently utilizes 2 offices that are not connected to each other without going into the main hallway. The Director would like to connect the 2 offices degether internally to create more of a suite area for her and her adjacent support staff. The nature of the work would include: 1.) Evaluation by Architect and or Engineer - \$3,000 2.) Application for permit and review by Building Official and Fire Marshal 3.) Cut in a cased opening in the CMU wall between the two rooms of approximately 6' in length (perfrom feasility analysis) - \$12,000

FUNCTION		ACTIVITY							PROGRAM	4				CODE
FT 2021-2022 Capital Budget - Year J Project Description	Estimated	Capital Equipment	lpment		CAPI	CAPITAL BI	BUDGET	FUNDING	ᄗ	SOURCES				Funding
	Project Cost	Existing Funds	General Fund Contrib	CNRE	Recreation Special Revenue	. ⊢ ≥ ∞	Refer Notes Bonds	LOCIP		State & Federal Grants	School Const Grant	Ambul	Other Funding Sources/ Appr Bonds	Totals
Capital Equipment	461,469					461,469								461,469
Replacement of Front End Loader (\$275,000) This front end loader will replace our current 2002 CAT 938G that has 18,830 hours of use. We intend to utilize the State Bid for a John Deere 644 which is comparable to our CAT 938G. This 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. This front end loader will go into the flect and our oldest loader will be traded in. The loader being replaced has reached the end of its useful life and is considered to be in poor condition.														
Keptacement of I ruok #53 (\$73,783) 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 67,576 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 (\$57,246) This vehicle is used by the Mechanics as a utility body for carrying fools, 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 94,650 miles on it currently and will have approximately 110,000 on it in 2021. It is in fair condition.														
72." Zero Turn Exmark Mowers (4) (\$55,440) The current zero turn mowers have approximately 1,000 running hours on them at this point. By the time they are replaced in 2021 they will have approximately 1,700 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 87,100 miles on it.	43,267		43,267											43,267
Replacement of Light Duty Vehicles - To Reserve for Current Year Depreciation List of Public Works Vehicles for future replacement: 2018 F-250 Pickup Truck - Highway Supervisor 2018 F-250 Pickup Truck - Parks Supervisor 2020 F-250 Pick up Truck - Operations Manager	14,862		14,862	14:										14,862
TOTAL CAPITAL EQUIPMENT	519,598	0	58,129	0	0	461,469	0	0	0	0	0	0	0	519,598

FUNCTION FY 2021-2022 Capital Budget - Year 1	, <u>F</u>	Fire and Ambulance	nbulance						PROGRAM Fire and Ambulance	vı mbulance				2030-00
Project Description	Estimated				CAP	CAPITAL B	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 Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Totals
Replacement of Ambulance 640 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 used to re-purpose the cab and chassis into another mission for the department.	285,000											285,000		785,000
TOTAL FIRE AND AMBILANCE	000													

2040-00	Funding	Totals	40,000	40.000
		Other Funding Sources/ Appr Bonds		C
		Ambul Reserve		c
		School Const Grant		C
PROGRAM Parks and Recreation	JRCES	State & Federal Grants		C
PROCKAM Parks and R	FUNDING SOURCES	TAR		C
	FUNDI	LOCIP		0
	UDGET	Refer Notes Bonds		C
	CAPITAL BUDGET	Non Refer Notes/ Bonds		0
	CAP	Recreation Special Revenue		C
		CNRE	40,000	40 000
Recreation		General Fund Contrib		0
Parks and Recreation		Existing Funds		
	Estimated	Project Cost	40,000	40.000
FUNCTION FY 2021-2022 Capital Budget - Year I	Project Description		New Playground at Crandall Park The current playground is over 20 years old. Parts are in need of repair. Due to the age of the unit, replacement parts are nearly impossible to get. We will be moving some playground equipment from the old Birch Grove School playground and will be installing new swings and other equipment cost includes transportation of and installation of Earth Grove equipment. If this project were to be done without the use of the Birch Grove equipment, the cost would have been \$112,000.	TOTAL PARKS AND RECREATION

2050-00	Funding	Totals	44,500	5,000,000	5,044,500
		Other Funding Sources/ Appr Bonds			0
		Ambul Reserve			0
		School Const Grant			0
M ilities	URCES	State & Federal Grants			0
PROGRAM Public Facilities	FUNDING SOURCES	TAR			0
	FUNDI	LOCIP	44,500		44,500
	BUDGET	Refer Notes Bonds		2,000,000	5,000,000
	CAPITAL B	Non Refer Notes/ Bonds			0
	CAP	Recreation Special Revenue			0
		CNRE			0
r ilities		General Fund Contrib			0
ACHAILY Public Facilities		Existing Funds			0
	Estimated	Project Cost	44,500	\$,000,000 \$	5,044,500
FUNCTION FY 2021-2022 Capital Budget - Year 1	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 irehouses (140, 340 & 440). (Referendum required - May, 2021)	TOTAL PUBLIC FACILITIES

Crant Grant Federal Const Reserve Funding Grant Grant Grant Appr Bonds		0 0 0 0 0 0
School Const Grant	70,000	0 0 00000
	70,000	0 00000
LOCIP TAR State & Grant Grant Grants	70,000	70,000
Crant Grant	70,000	
Grant		0
		0
Non Refer Notes/ Bonds		0
Recreation Special Revenue		0
CNRE		0
General Fund Contrib		0
Existing Funds		0
Project Cost	70,000	70,000
	infestation.	TOTAL PUBLIC WORKS
	Project Existing General CNRE Recreation Non Refer Cost Funds Fund Fund Special Refer Notes/ Contrib Revenue Notes/ Bonds	Project Project Proside Control Fund Special Refer Nonest Bonds Special Sp

CODE 2060-00	Funding	Totals	102,735	102,735
		Other Funding Sources/ Appr Bonds		0
		Ambul		0
nstruction	man nemo	School Const Grant		0
M Rec	FUNDING SOURCES	State & Federal Grants		0
PROGRAM Construction	NG SOU	TAR	102,735	102,735
	FUNDI	LOCIP		0
	UDGET	Refer Notes Bonds		0
	CAPITAL BUDGET	Non Refer Notes/ Bonds		0
	CAP	Recreation Special Revenue		0 0
		Fund		
Roads		General Fund Contrib		0
ACTIVITY Streets and Roads	200	Existing Funds		0
	Estimated	Project Cost	102,735	102,735
FUNCTION FY 2021-2022 Canital Budget - Year 1	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

FUNCTION		ACTIVITY							PROGRAM	Į.				CODE
F r 2021-2022 Capital Budget - rear 1 Project Description	Estimated	Streets and Koads	coads		CAPITAL		RIDGET	FIINDING	G SOII	Favement Management				Eunding
	Project Cost	Existing Funds	General Fund Contrib	CNRE	Recreation Special Revenue	L 25 00		LOCIP	III (5	State & Federal Grants	School Const Grant	Ambul	Other Funding Sources/ Appr Bonds	Totals
Pavement Management Roads will be repaired according to the automated pavement management system recommendations. This process includes a variety of techniques ranging from crack sealing, chip sealing and thin overlay to total reconstruction.	236,500							70,484	166,016					236,500
Road Improvements Bond referendum for road improvements over six years pursuant to the Town's Debt Management Plan. (Referendum from November, 2018)	5,000,000	1,795,000					800,000							2,595,000
Debt Management Plan: Year One: FY 2019/2020 - \$1,000,000 Year Two: FY 2020/2021 - \$795,000 Year Three: FY 2021/2022 - \$800,000 Year Four: FY 2022/2023 - \$795,000 Year Five: FY 2023/2024 - \$820,000 Year Six: FY 2024/2025 - \$790,000														
Cross Farms Parking Lot (Rear) The rear lot located by the Disc Golf/Soccer fields is in need of expansion as well as being reclaimed and repaved. Included in this project will be the necessary curbing and wooden rail encing to protect the surrounding areas.	151,800					151,800								151,800
TOTAL PAVEMENT MANAGEMENT	5.388.300	1,795,000	0	0	0	151.800	800,000	70.484	166.016	0	0	0	0	2.983.300
TOTAL TATEMENT MANAGEMENT	oncreaser's				0	000,101	000,000	10,101	100,011					

XEAK 2 2022-2023

		YEAR 2 C	APITAL I	YEAR 2 CAPITAL BUDGET SUMMARY FISCAL YEAR 2022-2023	UMMARY 123								
YEAR 2					APITAL	BUDG	ET	FUNDING	SOUR	CES			
CAPITAL BUDGET FUNDING CATEGORIES	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	Funding Totals
PROJECTED AVAILABILITY OF CAPITAL FUNDS	3,036,248	329,508	522,438	67,124	1,492,722	795,000	114,984	339,929	0	0	768,756	0	7,466,709
TOWN ADMINISTRATION		1											
Town Administration	441,248	173,546	0	0	0	0	0	0	0	0	0	0	614,794
BOARD OF EDUCATION		**							Î				
Board of Education	0	0	0	0	440,178	0	0	0	0	0	0	0	440,178
CAPITAL EQUIPMENT	7				E				i		U II		100 100 100 100 100 100 100 100 100 100
Capital Equipment	0	111,962	0	0	302,544	0	0	0	0	0	0	0	414,506
FIRE AND AMBULANCE	Service Servic						1.0						
Fire and Ambulance	0	0	0	0	750,000	0	0	0	0	0	450,000	0	1,200,000
PARKS AND RECREATION					5			ě					
Parks and Recreation	0	0	0	67,124	0	0	0	0	0	0	0	0	67,124
PUBLIC FACILITIES	1 See 3				N. Sal						1	7	
Public Facilities	0	44,000	0	0	0	0	88,000	0	0	0	0	0	132,000
PUBLIC WORKS					1-								
Tree Trimming	0	0	0	0	0	0		70,000	0	0	0	0	70,000
STREETS AND ROADS				M			J.			j.			
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	3,036,248	329,50	1 1	67,12	1,492,722	795,000	114,98	339,929	0	0	450,000	0	6,625,515
FUNDING SOURCE VARIANCES	0	0	522,438	0	0	0	0	0	0	0	318,756	0	841,194

FUNCTION	4 1	ACTIVITY							PROGRAM	IV.				CODE
r r 2022-2023 Capital Duuget - rear z Project Description	Estimated	A GWII AUMININISECATION	mstration		CAPITAL		BUDGET	FUNDI	FUNDING SOURCES	NG SOURCES				Funding
	Project Cost	Existing Funds	General Fund Contrib	CNRE	Recreation Special Revenue	_ _ \ \	Refer Notes/ Bonds	LOCIP	TAR	State & Federal Grants	School Const Grant	Ambul	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 GMC Acadia - Public Works Director (7 years)** 2021 F-150 Pickup Truck - Canine 2013 Ford Explorer - Pool/Planner 2011 Ford Explorer - Recreation 2015 Ford Explorer - Pool 2015 Ford Explorer - Assessor 2016 Mini-Van - Elderly 2020 Chevy Tahoe - Fire Marshal														
List of Board of Education Vehicles: 2012 Ford F-150 Pickup 2015 Ford F-250 Pickup 2008 Ford E-250 Van	12,786		12,786											12,786
N** These vehicles are the only ones that get replaced on a seven year cycle. Their replacements go into the pooled vehicles.														
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. (using \$30,000 offset from FY 21-22 in FY 22-23) General Fund pays: Year One: FY 2020/2021 - \$192,706 Year Twe: FY 2021/2022 - \$218,542 Year Three: FY 2022/2023 - \$164,906 Year Five: FY 2024/2025 - \$164,906 Year Five: FY 2024/2025 - \$164,906	3,298,110	441,248	134,906											576,154
TOTAL TOWN ADMINISTRATION	3,336,750	441,248	173,546	0	0	0	0	0	0	0		0 0		0 614,794

FUNCTION DV 3073 3073 Comfact Building Vocan		ACTIVITY							PROGRAM	T.				CODE
F. 1. 2022-2023 Capital Dunget - 1 car 2 Project Description	Estimated	DOARD OF EQUICATION	IIICALIOII		CAPITAL		BUDGET	FUNDING	21	SOURCES				Funding
	Project Cost	Existing Funds	General Fund Contrib	CNRE	Recreation Special Revenue	1 5 S	Refer Notes/ Bonds	LOCIP		State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Totals
District Wide Wireless Access Point Upgrades 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. (Bond will only be issued for 5 years)	130,800					130,800								130,800
BOE Equipment	169,378					169,378								169,378
TIS Hobart High Temp Conveyor Dishwasher and Sink Station (\$44,539) The purchase of a dishwasher at TIS would eliminate the need for polystyrene trays to be used at the school. CT legislation has already banned single use containers made of polystyrene for restaurants and caterers. Schools may be required to do so in the future. Alternative trays are far more costly than polystyrene. Additional environmental benefits include minimizing water usage. With new models being more energy efficient, they use considerably less water than older machines. There is no question that the equipment going through the Sishwasher will be clean and santized using less manpower and Sishwasher will be clean and santized using less manpower and Sishwasher will be clean and santized using less manpower and Everall at less cost than single use trays. District-Wide Artillery Lift (Used) (\$80,000) The purchase of a used diesel artillery lift in the 50 to 60 use range. The BOE has consistently engaged in numerous projects related to masonry, exterior caulking, painting, lighting repair, roof-top mechanicals, flag poles, surveillance, athletic field projects, etc. These types of projects have resulted in the following rental fees over the last 3 years. 2018 - \$5,200, 2019 - \$5,200, 2020 - \$8,100 for a total of \$18,500. Furthermore, the BOE incurred outside vendor expenses to repair the flagpole at THS, install cameras at THS, replace inoperable LED site pole heads at BGP all of which required the use of a lift that drove the costs of these repairs much higher. THS Oven/Steamer Combo (\$44,839) The purchase of a new combination oven at the Tolland High School would eliminate excessive future repair costs and unexpected down time of this unit. The existing combination oven was purchased for the high school when it was originally built. The Food Services Department has incurred over \$6,000 in repairs to this oven in recent years. It is the primary piece of equipment for preparing student meals.			e e											

		Ambul Other Totals Reserve Funding Sources/	Appr Bonds 140,000
		School Ambul Const Reserve Grant	
	State & Federal Grants		
LOCIP TAR State &			
RIIDGET	BUDGET	n Refer er Notes/ ss/ Bonds ds 0000	
CAPITAL	<u> </u>	Recreation Non Special Refer Revenue Notes/ Bonds 140,000	
	- 1	Fund	
	-	ing General is Fund Contrib	
Estimated	_	Project Existing Cost Funds 140,000	
Project Description	Project Description	TMS Track Re-Surface The TMS track installation occurred in approximately 2002/2003, a few years before the new high school became occupied. During this time, the track has neither hearn reserved nor received which is trained.	the track has neither been re-sprayed nor re-surfaced which is typically required routinely for rubberized track surfaces. In order to preserve the track and avoid total replacement a resurfacing is recommended.

FUNCTION FY 2022-2023 Capital Budget - Year 2		ACTIVITY Capital Equipment	inment						PROGRAM Canital Equipment	M uioment				CODE 2020-00
Project Description	Estimated				CAP	CAPITAL B	UDGET	FUNDI	FUNDING SOURCES	URCES				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
Capital Equipment	302,544					302,544								302,544
Replacement of Truck #38 (Parks) (\$103,499) This vehicle is used as a front line vehicle for snow removal operations as well as being used on a daily basis during the field maintenance season. The current vehicle is a 2004 Ford F-350 that has 71,402 miles on it. We intend to purchase a new plow and sander for this truck off of the CT State Bid.														
16' Toro Mower (\$114,345) This piece of equipment is used on a daily basis for the cutting of our municipal and Board of Education fields. Because of the size of this mower we are capable of cutting a larger area per pass thereby increasing our daily production. The current mower is a 2010 (12) Toro 590 with a 16' cutting path. It has approximately 2,300 hours on the unit and is in fair condition.														
Replacement of Truck #68 (Parks) (\$84,700) 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 Accondition and has 59,653 miles on it. We intend to purchase a new equow and sander for this truck off of the CT State Bid.														
Replacement of Truck #10 (Highway) This vehicle is used primarily as a vehicle for transportaion of the crew during our construction season. The current vehicle is a 2007 Ford F-250 that has 111,435 miles on it and is in fair condition. We intend to purchase this vehicle from the CT State Bid.	42,350		42,350											42,350
Purchase of New Remote Controlled Mower This is a new purchase of a piece of equipment needed to mow areas that have a slope of greater than 15% on municipal properties and Board of Education grounds.	54,750		54,750											54,750
Replacement of Light Duty Vehicles - To Reserve for Current Year Depreciation Funds for municipal vehicle replacement.	14,862		14,862											14,862
List of Public Works Vehicles: 2018 F-250 Pickup Truck - Highway Supervisor 2018 F-250 Pickup Truck - Parks Supervisor 2022 F-350 Truck - Operations Manager														
TOTAL CAPITAL EQUIPMENT	414.506	0	111.962	0	0	302.544	0	0	0	0	0	0	0	414.506
IOIAL CALITAL EQUI MENT	414,300		111,704											

CODE 2030-00	Funding	Totals	170,000	280,000	750,000	1,200,000
		Other Funding Sources/ Appr Bonds				0
	Fire and Ambulance Fire and Ambulance Fire and Ambulance	Ambul Reserve	170,000	280,000		450,000
		School Const Grant				0
M	URCES	State & Federal Grants				0
PROGRAM Fire and Am	NG SO	₹ 22				0
	FUNDI	LOCIP				0
	UDGET	Refer Notes/ Bonds				
		Non Refer Notes/ Bonds			750,000	750,000
	CAP	Recreation Special Revenue				0
		CNRE				0
Y mbulance		General Fund Contrib				0
ACTIVITY Fire and An		Existing Funds				0
	Estimated	Project Cost	170,000	280,000	750,000	1,200,000
FUNCTION FY 2022-2023 Capital Budget - Year 2	Project Description		Refurbishment of ET-240 This truck will need the pump and tank overhauled to extend the life expectancy. The truck will also have all of the mechanical components inspected and if necessary repaired (the engine, transmission, brakes, suspension and radiator). Any necessary bodywork will be completed to eliminate electrolysis on the body and frame. This truck is located at Station 240 on Rhodes Road. The department was confident that a refurbishment could extend the useful life of this apparatus an additional 10 years, however, recent wear and tear and corrosion has taken a turn on this piece of apparatus and we are currently having it evaluated. (If new one is needed, the price will be \$750,000)	Standard 5 year replacement program. The department currently has 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 re-mount cycle saving approximately half the cost of furchasing a new ambulance. The cab and chassis was purchased 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.	Replacement of ET-540 This truck was delivered in 1988. The truck was built on a commercial vehicle chassis. The truck was refurbished in 2005. That refurbishment added approximately 15 years of usable service life of the truck. This truck has a 1,000 gallon tank and a 1,500 gpm pump. The department will consider increasing the tank size when specifying the replacement truck. The vehicle is currently located at the Plains Road firehouse.	TOTAL FIRE AND AMBULANCE

Project Description Es		Parks and Recreation	Jorragtion						PROGRAM Parks and R	PROGRAM Parks and Recreation				CODE
Old Cathole Road	Estimated		TO CAROO		CAPI	CAPITAL BUDGET	UDGET	FUNDI	FUNDING SOURCES	JRCES				Funding
Crack Renair/Resurface Tennis Courts on Old Cathole Road	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	Other Funding Sources/	Totals
The courts should be repaired and resurfaced. The courts should be repaired and resurfaced. The courts should be repaired and resurfaced.	67,124				67,124									67,124
TOTAL PARKS AND RECREATION	67,124	0	0	0	67,124	0	0	0	0	0	0	0	0	67,124

FUNCTION		ACTIVITY							PROGRAM	4				CODE
FY 2022-2023 Capital Budget - Year 2		Public Facilities	lities			- 1	1	1	Public Facilities	lities				2050-00
Project Description	Estimated			ı	CAPITAL	- 1	BUDGET	FUNDING	NG SOL	SOURCES				Funding
	Project Cost	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	Other Funding Sources/ Appr Bonds	Totals
Shingled Roof at Highway Garage: The existing shingled portion of the roof on the Highway Garage is in need of replacement. The roof is approximately 35-40 years old and is in poor condition. It was not included as a part of the renovation project that was completed last year.	44,000		44,000											44,000
Pole Sheds for Highway Garage There are currently eight to ten pieces of "off season" equipment being stored outside in the elements due to a lack of room inside the facility. Even with the recent addition to the Highway Garage there is insufficient space to protect this equipment during the winter. These two pole sheds will be utilized as "cold" storage to keep these vehicles/equipment out of the harsh environment that tends to shorten their useful lives.	0000'88							88,000						000'88
TOTAL PUBLIC FACILITIES	132,000	0	44,000	0	0	0	0	88,000	0	0	0	0	0	132,000

CODE 2055-00	Funding Totals	70,000	
ACTIVITY PROGRAM Public Works Tree Trimming Estimated CAPITAL BUDGET FUNDING SOURCES Fu	Other Funding Sources/ Appr Bonds		
	Ambul		
	School Const Grant		
ling orong	RCES State & Federal Grants		
PROGRAM Tree Trimn	NG SOU TAR Grant	70,000	
i di kiligi	FUNDI LOCIP Grant		
£	UDGET Refer Notes/ Bonds		
4	C A P Recreation Special Revenue		
	CNRE		
rks	General Fund Contrib		
ACTIVITY Public Wor	Existing Funds		
1	Estimated Project Cost	70,000	
3 Capital B	Project Description	Elimination of hazardous trees due to damage done by insect infestation.	

CODE 2060-00	Funding	Totals	91,913	200
7	Fu	Other Funding Sources/ Appr Bonds		
g		Ambul		
constructio		School Const Grant		
M on and Rec	CES	State & Federal Grants		
	SOURCES		91,913	
	FUNDING	LOCIP		
		. > 10		
1	L BUDGET	17 9 0 0		
	CAPITAL	Recreation Special Revenue		
	- 8	CNRE Re		1
		General C Fund F		1
Roads	0			1
ACTIVITY Streets and Roads		Existing Funds		
1		Project Cost	91,913	1
	H		â L	1
			repairs and sidentified be used for basins.	
	tion		placement, town roads account wil	
t - Year 2	Project Description		on basin region on basin region on basin region from This fenance of	
ital Budge	Proj		and detenti	
FUNCTION FY 2022-2023 Capital Budget - Year 2			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.	
FUNCTION FY 2022-202			Funds ft improve funding ft. Funds ft. Funds ft. Funds ft. Funding ft. Funds ft. Funding f	

CODE 2060-00	Funding	Totals	205,000	3,390,000			3,595,000
		Other Funding Sources/ Appr Bonds					0
		Ambul					0
		School Const Grant					0
anagement	ES	State & Federal Grants					0
PROGRAM Pavement Management	SOURCES	TAR	178,016				178,016
	FUNDING	LOCIP	26,984				26,984
	BUDGET FL	Refer Notes/ Bonds		795,000			795,000
	11	17 4 6 6					0
	CAPITAL	Recreation Special Revenue					0
		CNRE					0
		General Fund Contrib					0
ACTIVITY Streets and Roads		Existing Funds		2,595,000			2,595,000
A S	Estimated	Project Cost	205,000	5,000,000			5,205,000
FUNCTION FY 2022-2023 Capital 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 Five: FY 2023/2024 - \$820,000	30 of 72	TOTAL PAVEMENT MANAGEMENT

YEAR 3 2023-2024

		YEAR 3	CAPITAI FISCAL Y	CAPITAL BUDGET SUN FISCAL YEAR 2023-2024	YEAR 3 CAPITAL BUDGET SUMMARY FISCAL YEAR 2023-2024	1 1							
YEAR 3					CAPITAL	L BUDGET FUNDING	T FUN	DING	SOURCES	ES			
CAPITAL BUDGET FUNDING CATEGORIES	Existing	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>	3,966,154	306,390	522,438	0	2,048,000	820,000	114,984	339,929	0	0	543,756	0	8,661,651
TOWN ADMINISTRATION		3/8/5	×	50	N. N. S.					1 88			
Town Administration	576,154	204,178	0	0	0	0	0	0	0	0	0	0	780,332
BOARD OF EDUCATION			9			Ä							
Board of Education	0	45,000	0	0	0	0	0	0	0	0	0	0	45,000
CAPITAL EQUIPMENT	24 H		1			ils to					i k		
Capital Equipment	0	57,212	0	0	473,000	0	0	0	0	0	0	0	530,212
FIRE AND AMBULANCE		E C						i			Ņ		
Fire and Ambulance	0	0	0	0	750,000	0	0	0	0	0	85,000	0	835,000
PARKS AND RECREATION				Series as	į.			ii.					
Parks and Recreation	0	0	0	0	825,000	0	0	0	0	0	0	0	825,000
PUBLIC FACILITIES													
Public Facilities	0	0	0	0	0	0	99,000	0	0	0	0	0	66,000
PUBLIC WORKS				2		A THE WAY	10	2	Ä				
Tree Trimming	0	0	0	0	0	0	0	70,000	0	0	0	0	70,000
STREETS AND ROADS		L.S.	15		S EUR	- 1	0.0						
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	48,984	219,929	0	0	0	0	4,478,913
SUMMARY PROJECT TOTALS FINDING SOURCE VARIANCES	3,966,154	306,390	522 438	0 0	2,048,000	820,000	114,984	339,929	00	0 0	85,000	0	7,680,457
A VINZALIO DO VANCE TERMENTOLIO						1	,	2	2	>			

THE TAX CONTRACTOR OF		The state of the s												
FOACTION FY 2023-2024 Capital Budget - Year 3		ACTIVITY Town Administration	inistration						r ROGRAM Town Administration	n inistration				2000-00
Project Description	Estimated				CAPITAL	ш	BUDGET	FUNDING	NG SO	SOURCES				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
Replacement of Light Duty Vehicles - To Reserve for Current Year Depreciation Funds for municipal vehicle replacement.	22,200		22,200											22,200
List of Town Vehicles: 2020 Ford Explorer - Building Inspection (7 years)** 2020 GMC Acadia - Public Works Director (7 years)** 2021 F-150 Pickup Truck - Canine 2013 Ford Explorer - Pool/Planner 2011 Ford Explorer - Recreation 2015 Ford Explorer - Pool 2015 Ford Explorer - Assessor 2016 Mini-Van - Elderly 2020 Chevy Tahoe - Fire Marshal														
List of Board of Education Vehicles: 2012 Ford F-150 Pickup 2015 Ford F-250 Pickup 2008 Ford E-250 Van	17,072		17,072											17,072
24* These vehicles are the only ones that get replaced on a seven Aear cycle. Their replacements go into the pooled vehicles.														
Town of Vernon Water Pollution Control Plant Upgrade Facility Plan Annual payments as defined by our Inter-Municipal agreement with the Town of Vernon, Tolland is responsible for 5.63% of the prospective costs of the improvements. Payments will be made over 20 years. The total project cost is approximately \$81 million which will be partially funded by grants. Tolland's estimated share over 20 years is \$3,298,110.	3,298,110	576,154	164,906											741,060
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														
TOTAL TOWN ADMINISTRATION	3,337,382	576,154	204,178	0	0	0	0	0	0	0	0	0	0	780,332

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 Ed	NG SO	LOCIP TAR State & Grant Grant Grants		0
	FUNDI	LOCIP		0
	BUDGET	Refer Notes/ Bonds		0
	CAPITAL B	Non Refer Notes/ Bonds		0
	CAP	Recreation Special Revenue		0
		CNRE		0
ducation		General Fund Contrib	45,000	45,000
ACTIVITY Board of Education		Existing Funds		0
	Estimated	Project Cost	45,000 ed	45,000
FUNCTION FY 2023-2024 Capital Budget - Year 3	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 roof is comprised of an BPDM (tubber) 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

FUNCTION		ACTIVITY							PROGRAM	2				CODE
4 Capital Budget - Year 3		Capital Equipment	ulpment						Capital Equipment	uipment				2020-00
tion	Estimated				CAP	CAPITAL B	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 Grant	State & Federal Grants	School Const Grant	Ambul	Other Funding Sources/ Appr Bonds	Totals
Pick Up Truck #56 This vehicle has been used as a primary vehicle for snow removal operations as well as being used on a daily basis during the mowing/ painting season. We utilize this for plowing sidewalks, cemeteries and schools as well as the vehicle that tows the line painter for lining the athletic fields. This vehicle is a 2006 (13) Ford F-250 that has 89,279 miles on it with minor areas of body deterioration. It is considered to be in fair condition. The new vehicle would become the Supervisor's truck and truck #3 would go into the fleet.	42,350		42,350											42,350
Replacement of Truck #27 This front line piece of equipment shall replace a 2008 International-7400 that has 85,120 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.	198,000					198,000								198,000
Sweeper Our current street sweeper is a 2003 Elgin which has 8,192 hours on it. This piece of equipment is subject to extremely dirty conditions state dust that it generates and the debris that it picks up is yery abrasive. We currently spend approximately \$50,000 year on contracted services for street sweeping which is a BMP in the MS4 Program. It is considered to be in very poor condition.	275,000					275,000								275,000
Replacement of Light Duty Vehicles - To Reserve for Current Year Depreciation Funds for municipal vehicle replacement. List of Public Works Vehicles: 2018 F-250 Pickup Truck - Highway Supervisor 2022 F-350 Truck - Operations Manager	14,862		14,862											
TOTAL CAPITAL EQUIPMENT	530,212	0	57,212	0	0	473,000	0	0	0	0	0	0	0	530,212

FUNCTION EV 2023 2024 Consisted Building - Vone 3		ACTIVITY Dealer and Demostion	Poorootion						PROGRAM Pouls and D	Joonsotion				CODE
Project Description	Estimated	T min and	TOTAL CHANGE		CAPITAL		BUDGET	FUNDING SOURCES	IOS DA	IRCES				Funding
	Project Cost	Existing Funds	General Fund Contrib	CNRE	Recreation Special Revenue			LOCIP	TAR	State & Federal Grants	School Const Grant	Ambul	Other Funding Sources/	Totals
Arificial Turf Replacement (Tolland High School) The artificial turf field at the High School has reached the end of its useful life. It is now time to replace it. Seams are lifting and there is significant wear and tear. Two inspections by qualified firms confirm that it will require replacement this year.	825,000					825,000								825,000
TOTAL PARKS AND RECREATION	825.000	C	6	C	0	825 000	0	C	0	O	C	0	C	825.000
A V ALBARA E (BATAN CALINA AND VANDARA BANKA	OFFICE			2	1,	1200,000	7	,	7	`	1		,	

CODE 2050-00	Funding	T	49,500	16,500	
		Other Funding Sources/ Appr Bonds			
		Ambul Reserve			
		School Const Grant			
M :ilities	JRCES	State & Federal Grants			
PROGRAM Public Facilities	FUNDING SOURCES	TAR			
			49,500	16,500	
	BUDGET	Refer Notes/ Bonds			
	CAPITAL	Non Refer Notes/ Bonds			
	CA	Recreation Special Revenue			
		Fund			
Y cilities		General Fund Contrib			
ACTIVITY Public Facilities		Existing Funds			
	Estimated	Project Cost	49,500	16,500	
FUNCTION FY 2023-2024 Capital Budget - Year 3	Project Description		Emergency Generator for Highway Garage The existing generator dates back to the late 60's or early 70's and it is not capable of handling the current load demand since the expansion of the Highway facility. This facility provides fuel to the DPW fleet as well as the Fire Department, Ambulances and the school busses. It is in fair to poor condition.	Retrofit Emergency Generator for Parks & Facilities Garage The current generator is used as an emergency power source when it is available for the P&F garage. It's primary function is to provide power to the two wells located on North River Road during power outages. We have a used generator from Birch Grove School that we intend to retrofit for use as a permanent source of emergency power.	

FUNCTION EV 2003 2003 Control Burdant Vocas 2		ACTIVITY Public Works	1						PROGRAM Tree Trimm					CODE
Project Description	Estimated	T amount 11 of	2		CAPI	CAPITAL BUDGET	DGET	FUNDIN	IG SOU	RCES				Funding
	Project Cost	Existing Funds	General Fund Contrib	CNRE	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP TAR State & Grant Grant Federal Grants	TAR	State & Federal Grants	School Const Grant	Ambul	Other Funding Sources/ Appr Bonds	Totals
Elimination of hazardous trees due to damage done by insect infestation.	70,000								70,000					70,000
TOTAL PUBLIC WORKS	20 000		0	c	C	C	6	0	20 000	6	C	C	0	70.000
IOIALI UMAN WOMAN	10,000			7	2	٥	2	2	Tanafa,	2	2	1	>	20060/

The control of the co	FUNCTION		ACTIVITY							PROGRAM	:	:			CODE
Project Tourist General Design Control of Project Tourist General Control of Project T	FY 2023-2024 Capital Budget - Year 3 Project Description		Streets and K	oads		CAPIT	AL BU		NIOND	C SOUR	CES	ıstruction			Funding
And the continues of th		Project Cost	Existing Funds	General Fund Contrib		Recreation Special Revenue	Non Refer Notes/ Bonds		LOCIP	TAR	State & Federal Grants	School Const Grant	Ambul	Other Funding Sources/ Appr Bonds	Totals
0 0 0 00005	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.	50,000								000°05					000°05
	TOTAL CONSTRUCTION	50,000	0	0	0	0	0	0	0	50,000	0	0	0	0	50,000

FUNCTION	¥ G	ACTIVITY							PROGRAM					CODE
FY 2023-2024 Capital Budget - rear 3 Project Description	Estimated	Streets and Koads	son		CAPIT	CAPITAL BUDGET	- 1	FUNDING SOURCES	S SOUR	G SOURCES				Funding
	Project Cost	Existing Funds	General Fund Contrib	CNRE	Recreation Special Revenue	Non Refer Notes/ Bonds		LOCIP	TAR	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Totals
Pavement Management Roads will be repaired according to the automated pavement management system recommendations. This process includes a variety of techniques ranging from crack sealing, chip sealing and thin overlay to total reconstruction.	268,913							48,984	219,929					268,913
Road Improvements Bond referendum for road improvements over six years pursuant to the Town's Debt Management Plan. (Referendum, November 2018)	5,000,000	3,390,000					820,000							4,210,000
Debt Management Plan: Year One: FY 2019/2020 - \$1,000,000 Year Two: FY 2020/2021 - \$795,000 Year Three: FY 2021/2022 - \$800,000 Year Four: FY 2022/2023 - \$795,000 Year Five: FY 2023/2024 - \$820,000 Year Five: FY 2024/2025 - \$790,000														
TOTAL PAVEMENT MANAGEMENT	5,268,913	3,390,000	0	0	0	0	820,000	48,984	219,929	0	0	0	0	4,478,913

YEAR 4 2024-2025

V K A K 4			SCAL IE	A C	CAPITAL		RIIDGET FIINDING	PAICA	SOURCE	N.			
CAPITAL BUDGET FUNDING CATEGORIES	Existing Funds	General Fund	CNRE		Non Refer	'-	LOCIP	TAR	State & Federal		Ambul Reserve	Other Funding	Funding Totals
		Contrib		Revenue	Notes/ Bonds	Bonds			Grants	Grant		Sources/ Appr Bonds	
PROJECTED AVAILABILITY OF CAPITAL FUNDS	4,951,060	247,968	522,438	0	2,008,337	790,000	124,913	339,929	0	0	633,756	0	9,618,401
TOWN ADMINISTRATION		100			Strain William		-50		5				
Town Administration	741,060	187,106	0	0	0	0	0	0	0	0	0	0	928,166
BOARD OF EDUCATION		5	, W			11			100) i			
Board of Education	0	0	0	0	0	0	0	0	0	0	0	0	0
CAPITAL EQUIPMENT									O.				
Capital Equipment	0	60,862	0	0	450,000	0	0	0	0	0	0	0	510,862
FIRE AND AMBULANCE			Son American		*	1266					į		
Fire and Ambulance	0	0	0	0	760,000	0	0	0	0	0	85,000	0	845,000
PARKS AND RECREATION	S INCHES					Ĭ,		Bar Iwi					
Parks and Recreation	0	0	0	0	48,337	0	124,913	0	0	0	0	0	173,250
PUBLIC FACILITIES	San							8		100 100 100			
Public Facilities	0	0	0	0	750,000	0	0	0	0	0	0	0	750,000
PUBLIC WORKS				No.			200 201 201				5	18	
Tree Trimming	0	0	0	0	0	0	0	70,000	0	0	0	0	70,000
STREETS AND ROADS							10						
Construction and Reconstruction	0	0	0	0	0	0	0	50,000	0	0	0	0	50,000
Pavement Management	4,210,000	0	0	0	0	790,000	0	219,929	0	0	0	0	5,219,929
SUMMARY PROJECT TOTALS	4,951,060	247,968	0	0	2,008,337	790.000	124.913	339.929	0	0	85.000	0	8.547.207

	Funding strains ing es/ onds 22,200	0	•
	Ambuj Other Reserve Funding Sources/ Appr Bonds		
	School Const Grant		
	FUNDING SOURCES LOCIP TAR State & Grant Federal Grants Grants		
	FUNDING LOCIP TA Grant Gri		
	BUDGET Refer Notes/ Bonds		
_	Non Refer Notes/ Bonds		
_	CAP CNRE Recreation Fund Special Revenue		
_	General Cr Fund Fi	0	•
_	Existing Funds		
	Estimated Project Cost 22,200	0	•
	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)** 2021 F-150 Pickup Truck - Canine	List of Board of Education Vehicles: 2012 Ford F-150 Pickup	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

CODE 2010-06	Funding	Totals	
		Other Funding Sources/ Appr Bonds	(
		Reserve	
		School Const Grant	6
4 ducation	JRCES	State & Federal Grants	
PROGRAM Board of Edu	NG SOL	Grant Grant Federal Grants Grants Grants	
	FUNDI	Grant	
	BUDGET	Refer Notes/ Bonds	
	CAPITAL B	Non Refer Notes/ Bonds	
	CAP	Recreation Special Revenue	
	1 1	Fund	
lucation		General Fund Contrib	
Board of Education		Funds	
		Project Cost	
Year 4	Project Description	NO NEW FY 2024-2025 PROJECTS FOR BOARD OF EDUCATION	
FV 2024-2025 Capital Budget - Year 4	Project	NO NEW FY 20. FOR BOARD	

	A C	ACTIVITY Canital Equinment	nment					, -	PROGRAM Canital Faninment	/I ninment				2020-00
Esti	Estimated	nho man			CAPITAL		BUDGET	FUNDIN	FUNDING SOURCES	RCES				Funding
		Existing Funds	General Fund Contrib	CNRE	Recreation Special Revenue			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 32,294 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.	450,000					450,000								450,000
Replacement of Truck #64 (Highway) This truck is a 2002 F-250 that is designated as our sign truck. It has appoximately 127,558 miles on it and we estimate that it will have roughly 165,000 miles on it by the time we have it on our schedule for replacement.	46,000		46,000											46,000
	14,862		14,862											14,862
un	670 863	-	0000	•		450 000		•	0	9	9	ľ		510 053

CODE 2030-00	Funding	Totals	760,000	85,000	845,000
		Other Funding Sources/ Appr Bonds			0
		Ambul Reserve		85,000	85.000
		School Const Grant			0
vI mbulance	URCES	State & Federal Grants			0
PROGRAM Fire and Ambulance	FUNDING SOURCES	TAR			0
	FUNDI	LOCIP			0
	BUDGET	Refer Notes/ Bonds			0
	CAPITAL B	Non Refer Notes/ Bonds	760,000		760,000
	CAP	Recreation Special Revenue			0
		CNRE			0
/ mbulance		General Fund Contrib			0
ACTIVITY Fire and Ambulance		Existing Funds			0
	Estimated	Project Cost	760,000	85,000	845,000
FUNCTION FY 2024-2025 Capital Budget - Year 4	Project Description		Replacement of Engine Tank 440 Replace with a modern type of apparatus that is called squad or rescue pumper that allows both firefighting and rescue capabilities, with limited 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.	Refurbish Tank 440 2003 tanker needs to overhaul suspension, brakes, springs, mechanical and may need body work.	TOTAL FIRE AND AMBULANCE

New Pieckeball Courts at Heron Cove The same decreation The would have been construction. This would she the place of the careful courts would enhance the old for considerable libraries as stand alone area to platy.	ACTIVITY			PROGRAM	KAM				CODE
Project Existing General CNRE Recreation Cost Funds Fund Special Fund Special Funds Contrib Revenue N Revenue N Revenue N Revenue N Revenue N R R R R R R R R R R R R R R R R R R	_	CAPITAL BU	BUDGET	FUNDING SOURCES	OURCES				Funding
173,250	Existing General Funds Fund Contrib	Non Refer Notes/ Bonds		LOCIP TAR Grant Grant	State & Federal Grants	School Const Grant	Ambul Reserve Fr Sc App	Other Funding Sources/ Appr Bonds	Totals
		48,337		124,913					173,250
TOTAL PARKS AND RECREATION 173,250 0 0 0 0 46			6						173,250

CODE 2050-00	Funding	Totals	750,000	750,000
		Other Funding Sources/ Appr Bonds		0
		Ambul Reserve		0
		School Const Grant		0
M	URCES	State & Federal Grants		0 0
PROGRAM Public Facilities	ING SO	LOCIP TAR State & Grant Grant Grant Grant		0
	1			0
	BUDGET	Refer Notes/ Bonds		
	CAPITAL	Non Refer Notes/ Bonds	750,000	0 750,000
	CA	Recreation Special Revenue		0
		1 CNRE Fund	*	0
ry reilities		General Fund Contrib		0
ACTIVITY Public Facilities		Existing Funds	9	00
	Estimated	Project Cost	750,000 ent	750,000
FUNCTION FY 2024-2025 Canital Budget - Year 4	Project Description		Parks & Facilities Garage Upgrade The P&F building is not large enough to accommodate all of their equipment and supplies. It is unable to provide the proper rest areas for the crew during emergency events as well as a clean and safe environment for meeting or eating due to space limitations. The proposed building would be constructed on the Town property to the north of the existing building. The current garage next door could then be better utilized by the crew for projects requiring a clean/safe environment. The existing building would be renovated to provide an office for the Mechanic as well as providing more indoor storage of the equipment.	TOTAL PUBLIC FACILITIES

2055-00 Funding	Totals	70,000	70,000
	Other Funding Sources/ Appr Bonds		
	Ambul		9
	School Const Grant		
Ming JRCES	State & Federal Grants		
PROGRAM Tree Trimming NG SOURC	TAR	70,000	000
FUNDI	LOCIP		
UDGET	Refer LOCIP TAR State & State & Bonds Grant Grant Grant Grant		
ITAL	Non Refer Notes/ Bonds		
CAP	Recreation Special Revenue		
	CNRE		9
rks	General Fund Contrib		
ACTIVITY Public Works	Existing Funds		
Estimated	Project Cost	70,006	000
FUNCTION FY 2024-2025 Capital Budget - Year 4 Project Description		Elimination of hazardous trees due to damage done by insect infestation.	POTAT DITOLICATION
FY.		五 五 五 五 五 五 五 五 五 五 五 五 五 五 五 五 五 五 五	

Project Description Project Description Project Description Project Description 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.	rrib Fund Speric Recre	CAPITAL BUDGET ation Non Refer cial Refer Notes/ nue Notes/ Bonds Bonds	ET FUNDING er LOCIP ds Grant	Construction and J G S O U R C E S TAR State Grant Feder Grant Grant	Construction and Reconstruction G SOURCES TAR State & School Grant Federal Const Grants Grant 50,000	ion Ambul Reserve	Othor	2060-00 Funding Totals
Project Existing Cost Funds 50,000	Fund Spe-	Non Refer Notes/ Bonds		Grant 50,000	& la sal		Othor	Totals
				20,000			Funding Sources/ Appr Bonds	
								20,000
TOTAL CONSTRUCTION 50,000 0	0 0	0 0	0 0	50,000	0	0 0	0	50,000

CODE 2060-00	Funding	Totals	219,929	5,000,000		5,219,929
		Other Funding Sources/ Appr Bonds				0
		Ambul				0
<u> </u>		School Const Grant				0
PROGRAM Pavement Management	SOURCES	State & Federal Grants				0
PROGRAM Pavement M	NG SOU		219,929			0 219,929
	FUNDING	LOCIP				
	BUDGET	Refer Notes/ Bonds		790,000		790,000
						0
	CAF	Recreation Special Revenue				0
		CNRE				0
Roads	Existing General CNRE Recreation	General Fund Contrib				0
ACTIVITY Streets and		Existing Funds		4,210,000		4,210,000
	Estimated	Project Cost	219,929	5,000,000		5,219,929
FUNCTION FY 2024-2035 Canital Budget - Vear 4	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 2021/2022 - \$800,000 Year Three: FY 2021/2023 - \$795,000 Year Five: FY 2023/2024 - \$820,000 Year Six: FY 2024/2025 - \$790,000	TOTAL PAVEMENT MANAGEMENT

YEAR 5 2025-2026

		YEAR 5	CAPITAI FISCAL Y	CAPITAL BUDGET SUN FISCAL YEAR 2025-2026	IMAF								
YEAR 5					CAPITA	L BUDGET	Ш	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	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
PROJECTED AVAILABILITY OF CAPITAL FUNDS	905,966	205,969	522,438	0	2,289,000	5,000,000	114,984	338,751	0	0	723,756	0	10,100,864
TOWN ADMINISTRATION				R	20,					91		-	
Town Administration	902,966	187,106	0	0	0	0	0	0	0	0	0	0	1,093,072
BOARD OF EDUCATION			8	I E	6. Eu		EV.			100			
Board of Education	0	0	0	0	439,000	0	0	0	0	0	0	0	439,000
CAPITAL EQUIPMENT								ò		3			
Capital Equipment	0	18,863	0	0	500,000	0	0	0	0	0	0	0	518,863
FIRE AND AMBULANCE		ř											
Fire and Ambulance	0	0	0	0	1,350,000	0	0	0	0	0	50,000	0	1,400,000
PARKS AND RECREATION					0	35					100		
Parks and Recreation	0	0	0	0	0	0	0	0	0	0	0	0	0
PUBLIC FACILITIES	741 Feb 3			-53			L,	8					
Public Facilities	0	0	0	0	0	0	65,000	0	0	0	0	0	65,000
PUBLIC WORKS							Š						
Tree Trimming	0	0	0	0	0	0	0	70,000	0	0	0	0	70,000
STREETS AND ROADS			2			35.55							
Construction and Reconstruction	0	0	0	0	0	0	0	0	0	0	0	0	0
Pavement Management	0	0	0	0	0	5,000,000	49,984	268,751	0	0	0	0	5,318,735
SUMMARY PROJECT TOTALS	996'506	205,969	1 1	0	2,289,00	5,000,00	114,98	338,751	0	0	50,000	0	
FUNDING SOURCE VARIANCES	0	0	522,438		0	0	0	0	0	0			1,196,194

The Cartination of the Cartinati		A CHIEVITY							DDOCDAM	7/4				CODE
FV 2025-2026 Capital Budget - Year 5		ACILVIII Town Administration	inistration						Town Adm	Town Administration				2000-00
Project Description	Estimated				CAPITAL		BUDGET	FUNDING	NG SO	SOURCES				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
Replacement of Light Duty Vehicles - To Reserve for Current Year Depreciation Funds for municipal vehicle replacement.	22,200		22,200											22,200
List of Town Vehicles: 2020 Ford Explorer - Building Inspection (7 years)** 2020 GMC Acadia - Public Works Director (7 years)** 2011 F-150 Pickup Truck - Canine 2013 Ford Explorer - Pool/Planner 2011 Ford Explorer - Recreation 2015 Ford Explorer - Pool 2015 Ford Explorer - Assessor 2016 Mini-Van - Elderly 2020 Chevy Tahoe - Fire Marshal - includes radios, etc														
List of Board of Education Vehicles: 2012 Ford F-150 Pickup 2015 Ford F-250 Van 2008 Ford E-250 Van R These vehicles are the only ones that get replaced on a seven	0		0								ii.			
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 parrially funded by grants. Tolland's estimated share over 20 years is \$33,298,110.	3,298,110	905,966	164,906											1,070,872
General Fund pays: Year One: FY 2020/2021 - \$192,706 Year Two: FY 2021/2022 - \$218,542 Year Three: FY 2022/2023 - \$164,906 Year Four: FY 2023/2024 - \$164,906 Year Five: FY 2024/2025 - \$164,906 Year Six: FY 2025/2026 - \$164,906			·											
Annual through FY 2039/2040 will be \$164,906.														
TOTAL TOWN ADMINISTRATION	3,320,310	996,506	187,106	0	0	0	0	0	0	0		0	0	0 1.093.072

FONCTION FOR STATE FOR EACH STATE FOR THE STATE		ACTIVITY Board of Education	Jucation						FROGRAM Board of Education	ducation				2010-06
Project Description	Estimated				CAPITAL		BUDGET	FUNDI	FUNDING SOURCES	JRCES				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	Other Funding Sources/ Appr Bonds	Totals
BOE Renovations	439,000					439,000								439,000
TIS Nurse's Area Addition/Renovation (\$41,000) The TIS School Nurse's space is under-sized for the quantity and nature of the students they service. The space also lacks areas for private inspections outside of the bathroom area and could be set up to include a quarantine area for future use. The nature of the work would include: 1.) Evalutation by Architect and/or Engineer - \$8,000 2.) Application for permit and review by Building Official and Fire Marshal 3.) Cut-in opening into current COVID Isolation Room and install entry door. Change out current hallway door to remove vision kit for that door - \$15,000 4.) Expand backside of Nurse's inspection table area into rear room off of room 157 by installing a door, or pass thru opening in the current CMU wall (verify feasibility) - \$10,000 5.) Decommission old door in room off of room 157 and frame metal studded wall by fire rated sheetrock, sound proofing and insulation - \$8,000														
After TMS cafeteria tables are at least 18 years old as they have been the same tables utilized since before the new high school was built in 2005. By the time of the scheduled replacement, they will be well over 20 years old. The springs that keep the center of the tables latched have become worn out and replaced on numerous occasions but we are starting to see delamination of some of the seats and tops as well as rust on many of the metal parts. They are effectively reaching the end of their useful life. We recommend the purchase of 24 new 12' folding tables.														
THS Track (3350,000) The current track will need to have the sub-surface foundation system evaluated by a Geotechnical Engineer as it currently has a raised area that extends out from the 50-yard line on the turf field. We are concerned that the base (foundation) of the track has been compromised meaning that full replacement of that track may be necessary. Current re-surfacing of the track runs \$200,000 and if any under-track base components need to be replaced that will result in a complete tear out or at least a partial tear out and repair of these sections with a full topside re-surface to follow.														
NOTE: REFERENDUM NEEDED IN NOVEMBER, 2025 FOR THS ROOF (WILL HAVE A	THS ROOF (WILL HAV		OL GRAN	- YEAR	PROJECT								
TOTAL BOARD OF EDUCATION	439,000	0	0	0	0	439,000	0	0	0	0	0	0	0	439,000

FUNCTION RY 2025,005 Canital Budger - Vear 5		ACTIVITY Canital Fournment	? uinment						PROGRAM Canital Equipment	M ninment				CODE
tion	Estimated	Ca primi Ed			CAP	CAPITAL BI	BUDGET	FUNDI	FUNDING SOURCES	IRCES				Funding
	Project Cost	Existing Funds	General Fund Contrib	CNRE	Recreation Special Revenue	. ~ 10	Refer Notes/ Bonds	LOCIP	TAR	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Totals
Capital Equipment	500,000					500,000								200,000
Used Road Grader (\$90,000) We currently utilize an outside contractor to re-grade our unimproved roads in the spring. By purchasing a good road grader we could attend to these roads on an as-needed basis instead of one time a year. The estimated payback would be approximately three years. We currently have a non-functioning 1972 Caterpillar Grader with 3,500 hours on the new hour meter. It is considered to be in very poor condition.														
Replacement of Truck #21 (\$225,000) This front line piece of equipment shall replace a 2008 Mack truck that has 53,130 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.														
Replacement of Roadside Mower (\$185,000) Our current John Deere tractor with the roadside flail mower has over 7,000 hours on it. We will need to replace it with a heavier built tractor what can accommodate a larger flail mower that is boom mounted. We plan go purchase off of the State DAS Bid for possible savings. For the purpose by budgeting, we have a proposal for today's pricing which we have increased over the next five years.	lan se													
Replacement of Light Duty Vehicles - To Reserve for Current Year Depreciation Funds for municipal vehicle replacement. 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	18,863		18,863											18,863
TOTAL CAPITAL EQUIPMENT	518,863	0	18,863	0	0	200,000	0	0	0	0	0	0	0	518,863

CODE 2030-00	Funding	Totals	1,350,000	90,000	1,400,000
		Other Funding Sources/ Appr Bonds			0
		Ambul		90,000	50,000
		School Const Grant			0 0
PROGRAM Fire and Ambulance	URCES	State & Federal Grants			0
PROGRAM Fire and Am	FUNDING SOURCES	TAR			0
					0
	BUDGET	Refer Notes/ Bonds			
	CAPITAL B	Non Refer Notes/ Bonds	1,350,000		0 1,350,000
	CAP	Recreation Special Revenue			0
		CNRE			
ACTIVITY Fire and Ambulance		General Fund Contrib			0
ACTIVITY Fire and Ar		Existing Funds			0
	Estimated	Project Cost	1,350,000	20'000	1,400,000
FUNCTION FY 2025-2026 Canital Budoet - Year 5	Project Description		Replacement of Truck 240 This truck will be replaced with a 95ft-105ft Acrial Platform Truck which will make it a safer operation for personnel and crews.	Replacement of Personal Protective Equipment Replacement of Personal Protective Equipment Includes helmets, hoods, jackets, gloves, pants and boots to comply with NFPA 1851. Firefighter's personal protective equipment is not certified for use 10 years after the date of manufacturing or sooner depending on the exposures. Need to replace fourteen sets of gear.	TOTAL FIRE AND AMBULANCE

2040-00 Funding	Totals	0
	Other Funding Sources/ Appr Bonds	0
	Ambul Reserve	0
	School Const Grant	0
Recreation	State & Federal Grants	0
FRUGKAM Parks and Recreation FUNDING SOURCES	TAR	0
FUNDI	Grant	0
BUDGET	Refer Notes/ Bonds	0
CAPITAL B	Refer Notes/Bonds	0
CAP	Revenue Revenue	0
	Fund	0
ACTIVITY Parks and Recreation	General Fund Contrib	0
_	Existing Funds Funds	0
Estimated	Project Cost	0
FY 2025-2026 Capital Budget - Year 5 Project Description	NO NEW FY 2025-2026 PROJECTS FOR PARKS AND RECREATION	TOTAL PARKS AND RECREATION
FY	59 of 72	

CODE 2050-00	Funding	Punding Totals 65,000	65,000
		Other Funding Sources/ Appr Bonds	0
		Ambul Reserve	0
		School Const Grant	0
Milities	URCES	FUND IN G SOUR CES LOCIP TAR State & Grants Grant Grant Grants 65,000	0
PROGRAM Public Facili	NG SO	NG SO Grant	
	FUND	FUNDI LOCIP Grant 65,000	000,59
	BUDGET	B U D G E T Refer Bonds	0
	CAPITAL	ITAL Nones/Refer Notes/Bonds	0
		Sear Real Real Real Real Real Real Real Real	0
		Fund	0
ry reilities		General Contrib	0
ACTIVITY Public Facilities		0	00
	Estimated	Estimated Project Cost 65,000	65,000
FUNCTION FY 2021-2022 Canital Budget - Vear 5	Project Description	Arts Building Roof The current roof on the Arts Building is in need of replacement. At this point we are providing an approximate estimate for the proposed work.	TOTAL PUBLIC FACILITIES

CODE 2055-00	Funding	Totals	70,000	70,000
		Other Funding Sources/ Appr Bonds		0
		Ambul Reserve		0
		School Const Grant		0
M	JRCES	State & Federal Grants		0
PROGRAM Tree Trimming	NG SOL	LOCIP TAR State & Grant Grant Grant Grant	70,000	70,000
	FUNDI	LOCIP		0
	BUDGET	Refer Notes/ Bonds		0
	CAPITAL B	Non Refer Notes/ Bonds		0
	CAP	Recreation Special Revenue		0
		CNRE		0
rks		General Fund Contrib		0
ACTIVITY Public Works		Existing Funds		0
	Estimated	Project Cost	70,000	70,000
FUNCTION FY 2025-2026 Canital Budget - Vear 5	Project Description		Free Trimming Elimination of hazardous trees due to damage done by insect infestation.	TOTAL PUBLIC WORKS

FUNCTION FV 2025-2026 Canital Budget - Vear 5		ACTIVITY Streets and Roads	spec						PROGRAM Pavement M	PROGRAM Payement Management				CODE 2060-00
Project Description	Estimated		anno di mano		CAPIT	CAPITAL BUDGET		FUNDING SOURCES	GSOU	RCES				Funding
	Project Cost	Existing Funds	General Fund Contrib	CNRE	Recreation Special Revenue	Non Refer Notes/ Bonds		LOCIP	TAR	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Totals
Pavement Management Roads, will be repaired according to the automated pavement management system recommendations. This process includes a variety of techniques ranging from crack sealing, chip sealing and thin overlay to total reconstruction.	318,735							49,984	268,751					318,735
Road Improvements Bond referendum for road improvements over five years pursuant to the Town's Debt Management Plan. (Referendum from November, 2024)	5,000,000						5,000,000							5,000,000
Debt Management Plan: Year One: FY 2025/2026 - \$1,000,000 Year Two: FY 2026/2027 - \$1,000,000 Year Three: FY 2027/2028 - \$1,000,000 Year Four: FY 2028/2029 - \$1,000,000 Year Five: FY 2029/2030 - \$1,000,000														
63 of 72														
TOOTAL DAVIDATION MANACOUNT	210 725						900 000	700 00	137 976					210 735
TOTAL PAVEMENT MANAGEMENT	5,518,735	0	A	0	o	a	000,000,6	49,984	10/,997	0	٥	D	O	

Town of Tolland Departmental Capital Projects Update As of 9.23.2020

Department: Board of Education Division: Central Office

Prepared By: Walter Willett Superintendent Date Prepared: September 23, 2020

** BOE Proj/Town Capital Funds Carried from FY18
Town Bonded Projects FY19-21
BOE Capital Requests FY20-26
BOE Capital Projects Funded by USIF

When Opportunity Arises

Dept. Priority	Project Title	FY 2021	FY 2022	FY 2023	FY2024	FY2025	FY2026	TOTAL	WOA
HIGH	TMS Paving of parking lot (exclud access Rd & exit)	259,310						259,310	
HIGH	TMS Gym floor	25,000						25,000	
HIGH	Dist Wide IT School Surveilance & Access Contol Sys	35,000						35,000	
	THS VCT Tile replacements Multi-areas	10,000	10,000					20,000	
MEDIUM	Dist Wide BOE office Window replace Sept 20	8,400						8,400	
MEDIUM	Dist Wide BOE Park lot repave town bonded 10/20	90,000						90,000	
	THS Boiler Water Filtration System	85,000						85,000	
	TMS and TIS Geothermal Purge Cart	4,000	. =					4,000	
	THS Security Panel/Burglar system		15,000	26.050				15,000	
	TMS Library and Main Office carpet		16.050	26,950				26,950	
	TIS Window Glass Replacements THS,TMS,TIS Interior LED Upgrades Dec 20	343,000	16,850					16,850 343,000	
	TIS Concrete Front Main Entry	373,000	30,000					30,000	
	TMS Auditorium/Stage Curtains		12,000					12,000	
	TMS Bus Lot Paving		110,000					110,000	
	THS Special Ed Re-design		15,000					15,000	
	BOE-Artillery Lift		80,000					80,000	
CRITICAL	BGP(New school) Radio System		15,000					15,000	
MEDIUM	TIS Basement Custodial Closet			15,000				15,000	
	TIS Kitchen Grease Trap Interceptor			10,000				10,000	
	TMS Track Re-surface			140,000				140,000	
	TMS Stage Risers			46,000				46,000	
HIGH	Dist Wide Wireless Access Point Upgrades			130,800				130,800	
	TIS Modular Roof Replacement				45,000			45,000	
	TIS Nurse Re-design				41,000			41,000	
	TMS Café Tables				48,000	250,000		48,000 350,000	
	THS Track TIS Hobart HighTempConveyorDishwasher&Sink Sta	\$44,539				350,000		44,539	
	THS Oven/Steamer Combo	ртт ,эээ	\$44,839					44,839	
HIGH	THS Roof Replacement		φ ττ, 055				5,500,000	5,500,000	
	TIS Replacement Ceiling Tile (Building wide)	318,000					3/300/000	318,000	
	TMS Replacement Ceiling Tile (Building wide)	318,000						318,000	
HIGH	THS Classroom Tech Upgrades	,					_	,	126,122
	THS STEM/Math Enhancement								50,000
HIGH	THS Business Lab Upgrade								16,125
HIGH	TMS Classroom Tech Upgrades								93,000
HIGH	THS Science Lab Tech Upgrades								56,761
	TMS STEM/Math Enhancement								30,000
HIGH	TIS Classroom Tech Upgrades								107,590
HIGH	TIS Science Lab Tech Upgrades								34,071
	TMS Computer Ed Labs Upgrade								75,450
	THS World Language Lab Upgrade TMS Art & Music Labs Upgrade								23,640
	TMS Replacement Science Lab Furniture								35,173 36,380
	TMS Reportion of 6 Science Labs								1,060,000
	TMS Technology Ed Labs Upgrade								26,240
	TIS Computer Ed Lab Upgrade								14,818
	TIS Keyboarding Lab Upgrade								38,853
	TIS Library Lab Upgrade								24,308
	THS CADD Lab Upgrade								22,728
HIGH	DR Server Upgrades								15,413
	BOE TOTAL CAPITAL PROJECTS w/o WOA	\$1,540,249	\$348,689	\$368,750	\$134,000	\$350,000	\$5,500,000	\$8,241,688	\$1,886,672
i	BOE CAPITAL PROJECTS REQUESTED	\$237,939	\$348,689	\$368,750	\$134,000	\$350,000	\$5,500,000	\$6,939,378	
	BOE CAPITAL PROJECTS BONDED BY TOWN	\$636,000	\$0	\$0	\$0	\$0	\$0	\$636,000	
	BOE CAPITAL PROJECTS "WOA"	\$0	\$0	\$0	\$0	\$0		\$1,886,672	
i	BOE CAPITAL PROJECTS TO BE FUNDED BY USIF	\$347,000	\$0	\$0	\$0	\$0	\$0	\$347,000	

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

BOE Proj/Town Capital Funds Carried from FY18

ALL CAPITAL PROJECTS

\$0

\$348,689

\$0

\$0

\$0

\$368,750 \$134,000 \$350,000 \$5,500,000 \$10,128,360

\$319,310

\$319,310

\$1,540,249

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

		Equipm	ent Agir 2021/2022	ng Sched proposed 5	ule for U year CIP	Units As	signed to	Parks &	& Facilit	ies Divi
Vehicle/Eqp #	Description	Year	FY 21/22		FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29
Trucks:										
37 TOL	GMC 3500	2003	18	19	20	,	22	23	24	2
38 TOL	Ford F550	2004	17	new	1	2		4	5	
56 TOL	Ford F250	2006	12	13	new	1	2	3	4	
53 TOL	Ford F450	2007	new	1	2	3	4	5	6	
81 TOL	Ford F250	2007								
68 TOL	Ford F550	2007	14	new	1	2	3	4	5	
75 TOL	3/4 Ton Van	2008	new	1	2	3	4	5	6	
55 TOL	Ford F450	2011	11	12	13	14	15	16	17	1
63 TOL	Ford F250 (mechanics truck)	2019	1	2	3	4	. 5	6	7	
50 TOL	Ford F550	2015	7	8	9	10	11	12	13	1
80 TOL	Ford F550	2016	5	6	7		9	10		1
39 TOL	International 4300 Durastar	2017	4	5	6		8	9	10	1
3 TOL	Ford F250	2018	3	4	5	6	7	8	9	1
Scheduled Replac		2010	-							
81 TOL	Ford F250	2019	2	3	4		6	7	8	
75 TOL	3/4 Ton Van	2021	new	1	2		4		6	
53 TOL	Ford F450	2021	new	1	2	3	4		6	
38 TOL 68 TOL	Ford F550 Ford F550	2022		new	1	2	3	4		
	Ford F250	2022		new	1	2	3	4	5	
56 TOL	1 OIU F 230	2023	l		new	1	2	3	4	<u> </u>
Equipment:	E1T	1070		40	12					
	Ford Tractor	1970	41	42	43			46		4
	Sweepstar	1991	30	31	32	33	34	25	26	2
	Easy Rake	1998 1999	23	24	25	26	27	28	29	2
	Gravely Snow Blower	1999	22	23	24		26	27	28	2
	Gravely Snow Blower John Deere Tractor	2001	22	23	24	25	26	27	28	2
	Easy Rake	2001	20	21	22	23	24	23	26	2
	Skidsteer New Holland180	2001	20	21	22	23	24	23	20	-
	Easy Rake	2005	17	18	19	20	21	22	23	3
	Lazer Lawnmower	2005	17	18	19		21	22	23	2
	Gravely Snow Blower	2005	17	18	19		21	22	23	2
	Cat Loader	2006	16	17	18	19	20	21	22	2
	Gravely Snow Blower	2007	15	16	17	18	19	20	20	2
	Lazer Lawnmower	2007	15	16	17	18	19	20	20	2
	Kubota tractor	2007								
	4000 Lawnmower	2007	15	16	17	18	19	20	20	2
	Line Painter	2008	16	17	18	19	20	21	22	2
	Skidsteer New Holland 170	2011	11	12	13	14	15	16	17	1
	Toro 5910 Mower	2010	11	new	1	2	. 3	4	5	
	Ventrix mower/thrower	2013	10	11	12	13	14	15	16	1
	ExMark Lazer Lawnmower	2014	new	1	2	3	4	5	6	
	ExMark Lazer Lawnmower	2014	new	1	2		4		6	
	ExMark Lazer Lawnmower	2014	new	1	2		4		6	
	ExMark Lazer Lawnmower	2014	new	1	2		4	. 5	6	
	Easy Rake/Smithco Groomer	2015	6	7	8		10	11	12	
	Line Painter	2017	4	5	6		8	9	10	1
	Toro Mower	2018	3	4	5		7	8	9	1
	60" Exmark Mower	2018	3	4	5	-	-	8	9	
1 1115	Remote Control Mower	2022		new	1	2	. 3	4	5	<u> </u>
cheduled Replac		2010	1		1	1		1		1
	Mini Excavator	2019	2	3	4		6	7	8	
	Skidsteer New Holland180	2020	1	2	3		5	6		
	ExMark Lazer Lawnmower	2021	new	1	2		4		6	
	ExMark Lazer Lawnmower	2021	new	1	2		4		6	
	ExMark Lazer Lawnmower	2021	new	1	2		4		6	
	ExMark Lazer Lawnmower	2021	new	1	2	3	4			
	Toro 5910 Mower	2022	l	new	1	2	. 3	4	5	<u> </u>
	Small Dump							3 years past re	ecommended er	d of service
	Low Profile Dump		1						mmended end o	
	Pick Up		İ					scheduled for		
	Van			66 of	r 2	İ			T	

updated 11/2020			POOL VE	HICLE REPL	ACEMENT	SCHEDULE		
Pool Vehicles	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27
Public Works Director	2015 Ford Explorer to Ass	essor						New Vehicle
		2020 GMC Acadia						
Building Inspector	2013 Ford Explorer to Dev	relopment						New Vehicle
		2020 Ford Explorer						
Elderly Outreach	2016 Dodge Caravan							
Canine	2010 F150	New Vehicle						
Fire Marshall	2011 Expedition							
Assessor	2006 Liberty surplus	2015 Ford Explorer to Asse	ssor					
		2006 Liberty surplus						
Recreation	2006 Cherokee	2010 Ford Explorer						
		2006 Cherokee to P&F						
Community Development	2007 Liberty Surplus	2013 Ford Explorer						
Fire Dept	2006 Grand Cherokee	2007 Liberty Surplus						
Pool Car #1	2015 Ford Explorer							
BOARD OF ED								
BOE #1	2012 Ford F150 Pick up			New Vehicle				
BOE #2	2015 Ford F250 Pick up)			New Vehicle			
BOE #3	2008 Ford 3/4 Van				New Vehicle			

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

	A	emaining uthorized Not Issued		apital Needs From CIP ⁄ 21-22 Plan		Total Cash Needs
Year 1 - FY 2020-21	\$	1,983,782		3,753,269	\$	5,737,051
Year 2 - FY 2021-22		795,000		3,492,722		4,287,722
Year 3 - FY 2022-23		820,000		2,048,000		2,868,000
Year 4 - FY 2023-24		790,000		2,008,337		2,798,337
Year 5 - FY 2024-25		203,827		3,290,063		3,493,890
	\$	4,592,609	\$	14,592,391	\$	19,185,000
	Am	ount Issued				
YEAR 1		5,735,000	Issu	ue BANs - Sept	202	21
YEAR 2		10,025,000	Issi	ue Bonds - Sep	t 20)22
YEAR 3		2,865,000	Issu	ue BANS - Sept	202	23
YEAR 4		5,665,000	Issi	ue Bonds - Sep	202	24
YEAR 5		3,495,000	Issu	ue BANS - Sept	202	24
		3,495,000	Issi	ue Bonds - Sep	202	25
		-				
	\$	19,185,000	Tota	al amount Bonde	ed	

Town of Tolland, Connecticut Existing & Proposed Debt Service Nov-20

Total

44,605,187

10,676,795

55,281,982

251.992

Proposed Debt Service ==> **Existing General Fund Only Debt Service TOTAL General** \$3,495,000 \$4,505,000 \$2,865,000 \$5,735,000 **Fund Debt** \$12,670,000 **BANs BANs BANs BANs** (excludes Sewer **BANs Annual** \$5,665,000 Bonds Dated Sept 2024 Term: 20 \$10,025,000 Bonds Dated Sept 2022 Term: Dated: 9/24 Dated: 9/23 Change in Dated: 9/19 Dated: 9/20 Dated: 9/21 Assessment Debt Existing Years Rate: 3.25% 20 Years Rate: 3.00% Due: 9/25 Due: 9/24 Due: 9/22 General Fund **Existing GF** & 2011 & 2016 Existing Due: 9/20 Due: 9/21 **Fiscal Principal** Interest **Total Principal** Interest Total 1.5% Interest 1.00% Interest 1.5% Interest **Energy Leases**) **Debt Service** 2.00% Interest 1.25% Interest Year **Principal** Interest 35,209 2020 3,370,737 1,133,425 4.504.161 251,992 1,157,829 4,523,565 19,404 2021 3,365,737 56,156 3,875,047 1,207,464 5,082,511 558,945 2022 57,350 150,375 150,375 4,716,159 (366,352 2023 3,676,667 1,039,492 500,000 293,175 793,175 885,087 4.590.754 (125,404 2024 3,705,667 778,025 42,975 92.056 92,056 500,000 278,025 749,058 4,272,725 (318,029 2025 3,523,667 464,481 69,900 285,000 179,481 500,000 262,875 762,875 633,003 3,695,670 (577,054 2026 3,062,667 170,219 455,219 247,725 747,725 285,000 500,000 2027 2,075,000 547,538 2,622,538 (1,073,13 732.575 285,000 160.956 445,956 232,575 2,320,688 500,000 2028 1.840.000 480,688 (301,850 285,000 151,694 436,694 500,000 217,500 717,500 425,238 1,855,238 (465,450 2029 1,430,000 142,431 427,431 500,000 202,500 702,500 285,000 2030 1,425,000 382,088 1,807,088 (48,150 418,169 687,500 285,000 133,169 500,000 187,500 1,425,000 343,388 1,768,388 (38,700 2031 123,906 408,906 672,500 285,000 500,000 172,500 307,188 1,607,188 (161,200 2032 1,300,000 657,500 285,000 114,644 399,644 500,000 157,500 2033 1,300,000 273,000 1,573,000 (34,188) 390,381 642,500 285,000 105,381 500,000 142,500 1.538,325 2034 1,300,000 238,325 (34,67) 96,119 381,119 627,500 285,000 203,650 1,503,650 (34,675 500,000 127,500 1,300,000 2035 612,500 285,000 86.856 371,856 500,000 112,500 2036 1,295,000 168,050 1,463,050 (40,600 362,594 97,500 597,500 285,000 77,594 500,000 1,053,200 (409,850 2037 915,000 138,200 285,000 68,331 353,331 582,500 500,000 82,500 2038 915,000 115,513 1,030,513 (22,688)59,150 339,150 67,500 572,500 280,000 505,000 2039 915,000 92,825 1,007,825 (22,688 50,050 330,050 52,500 557,500 280,000 69,650 505,000 979,650 (28,175 2040 910,000 542,500 280,000 40,950 320,950 955,675 505.000 37,500 2041 910,000 45.675 (23,975 280,000 31,850 311,850 527,500 505,000 22,500 411,950 (543,725 2042 385,000 26.950 22,750 302,750 505,000 7,500 512,500 280,000 2043 385,000 13,475 398.475 (13,475 293,650 280,000 13,650 (398,475 2044 280,000 4,550 284,550 2045 2046 2047 2048 2049 2050 2051 42.975 1.925.788 7.590.788 69,900 5,665,000 56,156 57.350 10,025,000 3.152.250 13,177,250

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						Total Proposed					Budget vs.		Annual \$ Change of	Annual % Change of	Mill Rate
	\$3,495,000 Bo			Total	Total	Debt	Projected	Existing Plus	Amount	Annual \$	Actual	Debt Service	Existing Plus	Existing Plus	to pay
Fiscal	Term: 20 \	Years Rate: 3	.50%	Proposed	Proposed	Service	Bond & BAN	Proposed DS &		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	1			-	-	(0)		4,504,161	4,550,000	0	45.839	1,343,795			3.55
2020			_	_	251,992	251,992		4,775,558	4,600,000	50,000	(175,558)	1,168,237	271,396	6.03%	3.60
2022			_	_	56,156	56,156	50,000	5,138,667	4,650,000	50,000	(488,667)	729,571	363,109	7.60%	3.61
2023			_	_	207,725	207,725	225,000	4,923,884	4,750,000	100,000	(173,884)	780,687	(214,783)	-4.18%	3.66
2024	_		_	500,000	293,175	793,175	50,000	5,383,929	4,800,000	50,000	(583,929)	246,758	460,046	9.34%	3.67
2025				500,000	413,056	913,056	200,000	5,185,781	4,850,000	50,000	(335,781)	110.978	(198,148)	-3.68%	3.68
2026		61,163	61,163	785,000	573,419	1,358,419	200,000	5,054,089	4,800,000	(50,000)	(254,089)	56,889	(131,692)	-2.54%	3.62
2027	175,000	119,263	294,263	960,000	537,206	1,497,206	-	4,119,744	4,700,000	(100,000)	580,256	637,145	(934,345)	-18.49%	3.51
2028	175,000	113,138	288,138	960.000	506,669	1,466,669	-	3,787,356	4,600,000	(100,000)	812,644	1,449,789	(332,388)	-8.07%	3.41
2029	175,000	107,013	282,013	960,000	476,206	1,436,206	_	3,291,444	4,600,000	0	1,308,556	2,758,345	(495,913)	-13.09%	3.39
2030	175,000	100,888	275,888	960,000	445,819	1,405,819		3,212,906	4,600,000	0	1,387,094	4,145,439	(78,538)	-2.39%	3.36
2031	175,000	94,763	269,763	960,000	415,431	1,375,431	-	3,143,819	4,600,000	0	1,456,181	5,601,620	(69,088)	-2.15%	3.34
2032	175,000	88,638	263,638	960,000	385,044	1,345,044	-	2,952,231	4,600,000	0	1,647,769	7,249,389	(191,588)	-6.09%	3.31
2033	175,000	82,513	257,513	960,000	354,656	1,314,656	_	2,887,656	4,600,000	0	1,712,344	8,961,732	(64,575)	-2.19%	3.29
2034	175,000	76,388	251,388	960,000	324,269	1,284,269	_	2,822,594	4,600,000	0	1,777,406	10,739,139	(65,063)	-2.25%	3.26
2035	175,000	70,263	245,263	960,000	293,881	1,253,881	-	2,757,531	4,600,000	0	1,842,469	12,581,607	(65,063)	-2.31%	3.24
2036	175,000	64,138	239,138	960,000	263,494	1,223,494	-	2,686,544	4,600,000	0	1,913,456	14,495,064	(70,988)	-2.57%	3.22
2037	175,000	58,013	233,013	960,000	233,106	1,193,106	-	2,246,306	4,600,000	0	2,353,694	16,848,757	(440,238)	-16.39%	3.19
2038	175,000	51,888	226,888	960,000	202,719	1,162,719	-	2,193,231	4,600,000	0	2,406,769	19,255,526	(53,075)	-2.36%	3.17
2039	175,000	45,763	220,763	960,000	172,413	1,132,413	-	2,140,238	4,600,000	0	2,459,763	21,715,289	(52,994)	-2.42%	3.14
2040	175,000	39,638	214,638	960,000	142,188	1,102,188	-	2,081,838	4,600,000	0	2,518,163	24,233,451	(58,400)	-2.73%	3.12
2041	175,000	33,513	208,513	960,000	111,963	1,071,963	-	2,027,638	4,600,000	0	2,572,363	26,805,814	(54,200)	-2.60%	3.10
2042	175,000	27,388	202,388	960,000	81,738	1,041,738	-	1,453,688	4,600,000	0	3,146,313	29,952,126	(573,950)	-28.31%	3.08
2043	175,000	21,263	196,263	960,000	51,513	1,011,513	-	1,409,988	4,600,000	0	3,190,013	33,142,139	(43,700)	-3.01%	3.05
2044	175,000	15,138	190,138	455,000	28,788	483,788	-	483,788	4,600,000	0	4,116,213	37,258,351	(926,200)	-65.69%	3.03
2045	175,000	9,013	184,013	455,000	13,563	468,563	-	468,563	4,600,000	0	4,131,438	41,389,789	(15,225)	-3.15%	3.01
2046	170,000	2,975	172,975	170,000	2,975	172,975	-	172,975	4,600,000	0	4,427,025	45,816,814	(295,588)	-63.08%	2.98
2047			-	-		-	-		4,600,000	0	4,600,000	50,416,814	(172,975)	-100.00%	2.96
2048		_	-	-	-	-			4,600,000	0	4,600,000	55,016,814	0	#DIV/0!	2.94
2049			_	_	-		-	-	4,600,000	0	4,600,000	59,616,814	0	#DIV/0!	2.92
2050		_	-	-	-	-	-	-	4,600,000	0	4,600,000	64,216,814	0	#DIV/0!	2.90
2051	-	-	-	_	_	-	-	<u> </u>	4,600,000	0	4,600,000	68,816,814	0	#DIV/0!	2.88
Total	3,495,000	1,282,750	4,777,750	19,185,000	6,839,161	26,024,161	725,000	81,306,143							

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					O	
			G.F. Bonded		General Fund debt	
			Debt as a %	General Fund	service as a % of	
Fiscal	Debt Per-	Estimated	of Full Market		General Fund	Bonded Debt
Year	Capita	Market Value	Value	(GAAP Basis)	expenditures	Outstanding
2020	2,761	1,831,248,161	2.25%	62,034,490	7.33%	41,234,450
2021	2,536	1,826,659,284	2.07%	62,499,749	7.36%	37,868,713
2022	2,276	1,840,359,229	1.85%	62,968,497	7.38%	33,993,667
2023	2,701	1,854,161,923	2.18%	63,440,761	7.49%	40,342,000
2024	2,420	1,868,068,138	1.93%	63,916,566	7.51%	36,136,333
2025	2,529	1,882,078,649	2.01%	64,395,940	8.05%	37,777,667
2026	2,506	1,896,194,238	1.97%	64,878,910	7.79%	37,425,000
2027	2,303	1,910,415,695	1.80%	65,365,502	6.30%	34,390,000
2028	2,115	1,924,743,813	1.64%	65,855,743	5.75%	31,590,000
2029	1,955	1,939,179,392	1.51%	66,349,661	4.96%	29,200,000
2030	1,795	1,953,723,237	1.37%	66,847,284	4.81%	26,815,000
2031	1,636	1,968,376,161	1.24%	67,348,638	4.67%	24,430,000
2032	1,484	1,983,138,982	1.12%	67,853,753	4.35%	22,170,000
2033	1,333	1,998,012,525	1.00%	68,362,656	4.22%	19,910,000
2034	1,182	2,012,997,619	0.88%	68,875,376	4.10%	17,650,000
2035	1,030	2,028,095,101	0.76%	69,391,941	3.97%	15,390,000
2036	879	2,043,305,814	0.64%	69,912,381	3.84%	13,135,000
2037	754	2,058,630,608	0.55%	70,436,724	3.19%	11,260,000
2038	628	2,074,070,337	0.45%	70,964,999	3.09%	9,385,000
2039	503	2,089,625,865	0.36%	71,497,237	2.99%	7,510,000
2040	378	2,105,298,059	0.27%	72,033,466	2.89%	5,640,000
2041	252	2,121,087,794	0.18%	72,573,717	2.79%	3,770,000
2042	162	2.136,995,953	0.11%	73,118,020	1.99%	2,425,000
2043	72	2,153,023,422	0.05%	73,666,405	1.91%	1,080,000
2044	42	2,169,171,098	0.03%	74,218,903	0.65%	625,000
2045	11	2,185,439,881	0.01%	74,775,545	0.63%	170,000
2046	-	2,201,830,680	0.00%	75,336,361	0.23%	-
2047	-	2,218,344,411	0.00%	75,901,384	0.00%	
2048	-	2,234,981,994	0.00%	76,470,645	0.00%	-
2049	-	2,251,744,359	0.00%	77,044,174	0.00%	-
2050	-	2,268,632,441	0.00%	77,622,006	0.00%	_
2051	-	2,285,647,185	0.00%	78,204,171	0.00%	
Total						
			No.			



Five Year Capital Budget Summary of Associated Operating Cost FY 2021-2022 through 2025-2026

<u>Function</u>	<u>Activity</u>	<u>Program</u>	<u>Project</u>	Operating <u>Costs</u>
FY 2021-2022 Capital Budget	Parks and Recreation	Parks and Recreation	New Playground Area	\$2,000-\$3,000 operating costs
FY 2021-2022 Capital Budget	Public Facilities	Public Facilities	Firehouse Improvements Implementation Phase	\$3,000-\$10,000 operating costs
FY 2024-2025 Capital Budget	Parks and Recreation	Parks and Recreation	New Pickleball Courts	\$1,000-\$2,000 operating costs
FY 2024-2025 Capital Budget	Public Facilities	Public Facilities	Parks Building and Garage Upgrade	\$2,000-\$6,000 operating costs
			**These costs are estimates and more accurate figure the size and type of building or structure either renova	