

TOWN of TOLLAND / 21 tolland green, tolland, connecticut 06084

Steven R. Werbner Town Manager (860) 871-3600 swerbner@tolland.org

December 12, 2017

TO: TOWN COUNCIL

STEVEN R. WERBNER FROM:

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 2018/2019 - 2022/2023 fiscal years. This plan identifies the public improvements deemed necessary over the next five years which meet the parameters for inclu-sion 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 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. During this year's budget process, the General Fund portion of the Capital Improvement Plan was \$54,578 which represented just 0.10% 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 again recommending a modest amount from the General Fund toward the capital improvement plan of \$61,906. This is an increase of \$7,328 in the General Fund contribution in comparison to the current year. Included as part of my recommendation for Year One is \$722,122 in non-referendum borrowing to cover the costs of large heavy equipment (\$242,122), salt shed tarp (\$100,000) and pavement management (\$380,000).

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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 second year of the \$9.6 million bond issue for school improvements with work on the Tolland Intermediate School roof being completed in Year One. Similar investments have been made in the Town's infrastructure consisting primarily of roads, bridges and drainage as well as in the Town's heavy equipment rolling stock. I recognize that in difficult financial times, it is often found to be easy to reduce mill rates by reducing capital budgets. However, by deferring needed projects, capital purchase costs continue to rise, borrowing costs increase and infrastructure continues to deteriorate.

The Town's ability to bond to a greater extent for other improvements over the next several years is in large amount made possible due to a declining debt schedule and use of the recently established debt service reserve. Any authorized debt financing will be structured to minimize the impact on the next fiscal year's budget. Debt burden of Tolland, according to the Fitch Bond Rating Agency, is "moderate on a per capita basis and in relation to property values. While debt levels have increased in recent years as a result of additional public investment in schools, Town facilities and roads, future planned debt is manageable and shall ensure a moderate debt burden going forward". Non-referendum borrowing is permissible in the next year pursuant to the Town Charter not to exceed \$2,197,958 which is 5% of the current grand levy as of FY 2017-18. The Town's Financial Advisor would like to present the updated Financial 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. Attachment 1 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 \$22,600,000 over the next five years with \$13,786,266 of this amount as previously approved debt and an additional \$8,817,307 as part of this five year Capital Improvement Plan. Due to planned use of our Debt Service Reserve Fund, use of anticipated bond premiums and declining debt service, the 2018/2019 Debt Service budget and remaining years show no increase in funding levels. Any savings from future declining debt is programmed to go into our Capital Reserve Fund to be used as future pay as you go financing for capital projects beginning in 2028.

I have worked very closely with the Superintendent of Schools, Walt Willett as well as School Facilities Manager, Peter Sztaba in the preparation of the school portion of this Capital Plan. Many of the most significant capital needs of the school system have been met with the \$10 million Honeywell ESCO project as well as the passage of the \$9.6 million school improvement bond issue. Consideration in the future should be given to budgeting \$100,000 to be used by the Board of Education to address yearly capital needs of a smaller nature. In addition the Board of Education had requested consideration in Year Five of a bond issue in the amount of \$1,104,560 for paving needs at Birch Grove and Tolland Middle School as well as boiler replacement at Birch Grove, removal of modular classrooms at Tolland Middle School and district wide wireless access point upgrades. I have deferred that request until at least the

Five-Year Capital Budget December 12, 2017 Page Three

2023/2024 year due to uncertainties with costs associated with repairs of the Birch Grove School foundation.

I am also recommending within this Five Year Plan that we address the remaining Town facilities needs dealing with the renovation and expansion needs at our Fire Stations. While we are estimating that work at three stations will cost \$3,000,000, we will have a better sense of cost after a conceptual design is completed during Year Two of this plan. It would be my recommendation to have a referendum in November of 2020 to consider funding for this need. In addition the Department in Year Two of the plan is proposing to replace Rescue 240. The cost of fire apparatus has increased substantially over the last several years and to replace this piece of equipment is estimated to be \$650,000. The Fire Capital Reserve account does not have sufficient funds to address this need and therefore a non-referendum borrowing has been recommended as a source of funding.

Although not part of the Capital Plan, it should be noted that our debt financing plan is also impacted by the purchase of additional open space property. Currently there remains \$579,407 in the open space fund with the source being primarily grant proceeds and it is anticipated that we will continue to pursue purchase of additional land as it becomes available as well as state open space grants.

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 data base 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. I am including \$288,796 next year for road maintenance from the TAR grant along with \$105,468 from LOCIP and \$380,000 from non-referendum borrowing. The majority of the funding for annual road improvement allocation comes from either Town Aid Road funds, LOCIP or non-referendum notes. I am in Year Two recommending a Six Year, five million dollar bond issue for road and parking lot improvements. This will require a referendum question in the November 2018 election. With current funding we are just able to address the most immediate needs and if the Town desires to improve the overall condition of its road network additional funds are necessary. We must also be mindful of the condition of our many parking lot surfaces and beginning in 2022 money for this purpose should be allocated on a priority basis.

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 (Attachment 2), I am providing you with a complete listing of all Town rolling stock and its normal useful life. You will see that the Town normally keeps equipment well beyond its useful life which does create significant maintenance and operation concerns. Replacement costs for such Five-Year Capital Budget December 12, 2017 Page Four

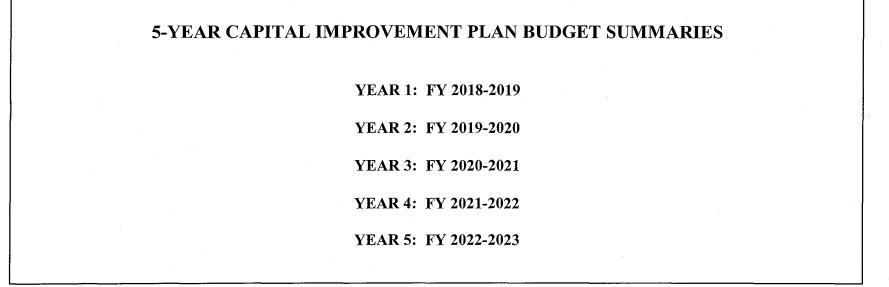
equipment are in the \$150,000 range making it difficult to budget for more than one large piece of equipment per year. As part of this memo (Attachment 3), I have provided for you a replacement and rotation plan for staff vehicles which maximizes utilization of such vehicles so that their useful life is between 8-12 years.

Also included as Attachment 4 to this memo is Charter required information on the status of accounts of existing capital projects as well as the estimated operation expense for new facilities or additions to facilities recommended in the Plan.

Town staff stands ready at any time to discuss the details of this plan and look 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 Feb. 15, 2018.

SRW/ltb Attachments

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



PROJECT SUMMARY DESCRIPTIONS	Project Cost	Existing Funds for next budget	FY 2018-2019	FY 2019-2020	FY 2020-2021	FY 2021-2022	FY 2022-2023	Funding Totals FY 2019-2023
TOWN ADMINISTRATION								
Town Administration								
Replacement of Light Duty Vehicles - Town	139,368		30,772	27,176		26,140		139,30
eplacement of Light Duty Vehicles - BOE	<i>63,930</i>		<i>12,786</i> 30,000	12,786	12,786	12,786	12,786	63,93 30,00
Plan of Conservation and Development Cown of Vernon Water Pollution Control Facility Plan	30,000 4,146,805		50,000	118,540	236,980	235,152	250,000	840,6
			7 2 7 50	150 500	279.006	274.079	288,926	1 072 0
UBTOTAL TOWN ADMINISTRATION	4,380,103	U	73,558	158,502	278,906	274,078	288,920	1,073,91
BOARD OF EDUCATION								1000 CT 1000
Board of Education								
chool Projects	9,600,000	9,600,000						9,600,00
								4 4
SUBTOTAL BOARD OF EDUCATION	9,600,000	9,600,000	0	0	0	0	0	9,600,00
CAPITAL EQUIPMENT								
	· ·							
Capital Equipment					24 455	20.050	20.200	00.2
Replacement of Light Duty Vehicles	<i>99,348</i> 169,122		<i>18,348</i> 169,122	20,700	20,050	20,050	20,200	99,34 169,12
Replacement of Truck #30 Replacement of Toro Mower (Parks)	62,500		62,500					62,50
Replacement of Truck #8	10,500		10,500				· · · · ·	10,50
0" Exmark (Parks)	12,139		12,139	70.400				12,13
Aini Excavator (Parks)	70,400			70,400 175,000				70,4 175,0
Replacement of Truck #29	175,000 32,000			32,000				32,00
Replacement of Truck #81 (Parks) Replacement of Truck #9	33,000			,500	33,000			33,0
Refurbishing of Truck #33	63,900				63,900			63,9
New Holland Skid Steer	74,160				74,160			74,10
Replacment of Truck #35	177,000					177,000 35,000		177,00 35,00
eplacement of Truck #64	35,000 52,105					55,000	52,105	52,1
eplacement of Service Truck (Highway)	52,103 81,900						81,900	81,9
oplacement of Truck #38 (Parks)	251,320						251,320	251,3
eplacement of Truck #38 (Parks) ront End Loader								

	BUDGI	ET SUMMARIES F	R CAPITAL IMPRO OR FISCAL YEARS cs indicates the recurr	2018-2019 THROUG	H 2022-2023			-
PROJECT SUMMARY DESCRIPTIONS	Project Cost	Existing Funds	FY 2018-2019	FY 2019-2020	FY 2020-2021	FY 2021-2022	FY 2022-2023	Funding Totals FY 2019-2023
FIRE AND AMBULANCE			and the second se				and the second	
Fire and Ambulance Contribution to Emergency Services Equipment Reserve Replacement of Ambulance 540 Replacement of Two Thermal Imagers Self-Contained-Breathing-Apparatus (SCBA) Replacement of 2006 Service 240 First Response Vehicle Replacement of Rescue 240 Refurbishment of ET-140 Replacement of Fire Gear Replacement of Ambulance 640 Refurbishment of ET-240 Replacement of Ambulance 640	214,000 35,000 20,000 461,640 87,500 650,000 130,000 60,000 285,000 140,000 285,000	214,000 17,500 30,000	20,000 431,640	17,500 87,500 650,000 130,000	60,000	285,000	140,000 285,000	214,0 35,0 20,0 461,6 87,5 650,0 130,0 60,0 285,0 140,0 285,0
SUBTOTAL FIRE AND AMBULANCE	2,368,140	261,500	451,640	885,000	60,000	285,000	425,000	2,368,1

	BUDG	ET SUMMARIES F	R CAPITAL IMPRO OR FISCAL YEARS 2 lics indicated recurring	2018-2019 THROUG	H 2022-2023			
PROJECT SUMMARY DESCRIPTIONS	Project Cost	Existing Funds	FY 2018-2019	FY 2019-2020	FY 2020-2021	FY 2021-2022	FY 2022-2023	Funding Totals FY 2019-2023
PARKS AND RECREATION				and the second second				
Parks and Recreation		· · · · ·						
New Playground Area	40,000			40,000				40,
SUBTOTAL PARKS AND RECREATION	40,000	0	0	40,000	0	0	0	40,
PUBLIC FACILITIES						÷		
Public Facilities								
Firehouse Improvement Design Phase Municipal Center Pedestrian Pathway	100,000 140,041		23,000	117,041	100,000			100 140
Replacement of Salt Shed Tarp	100,000		100,000	26 400				100 26
Repainting of Arts Building Firehouse Improvement Implementation Phase	26,400 3,000,000			26,400		3,000,000		3,000
Replacement of UST's Jail Museum	12,100				12,100 50,000			12
Firehouse 340 Roof Replacement of Jail Museum Roof	50,000 66,000				50,000	66,000		60
Pole Shed for Hignway Garage	88,000						88,000	88
SUBTOTAL PUBLIC FACILITIES	3,582,541	0	123,000	143,441	162,100	3,066,000	88,000	3,582
STREETS AND ROADS			64					
Construction and Reconstruction								
Drainage Construction and Design	812,056		50,000	155,264	199,264	208,264	111,264	724
Plains Road Culvert	319,000			319,000				319
Pavement Management								
Road Improvements	3,250,000			1,000,000	725,000	800,000	725,000	3,25
Cross Farms Parking Lot (Rear) Various Roads	151,800 <i>1,524,264</i>		774,264	151,800	275,000	200,000	275,000	15) <i>1,524</i>
SUBTOTAL STREETS AND ROADS	6,057,120	0	824,264	1,626,064	1,199,264	1,208,264	1,111,264	5,96
CIP GRAND TOTALS	28,520,358	9,861,500	1,745,071	3,151,107	1,879,880	5,065,392	2,318,715	25,214

YEAR 1 2018-2019

· · · · · · · · · · · · · · · · · · ·				EAR 2018-2									
YEAR 1 CAPITAL BUDGET FUNDING CATEGORIES	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue		L BUD Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Fundir Total
ROJECTED AVAILABILITY OF CAPITAL FUNDS ======>	9,630,000	61,906	398,905	0	722,122	0	135,468	338,796	431,640	0	628,495	12,139	12,359
TOWN ADMINISTRATION				area a									
Town Administration	0	43,558	0	. 0	0	0	30,000	0	0	0	0	0	73
BOARD OF EDUCATION Board of Education	9,600,000		0	0	0	0	0	0	0	0	0	0	9,600
CAPITAL EQUIPMENT	0	18,348	0	0	242,122	0	0	0	0	0	0	12,139	272
Capital Equipment FIRE AND AMBULANCE					,								
Fire and Ambulance	30,000	0	0	0	0	0	· 0	0	431,640	0	20,000	0	481
PARKS AND RECREATION Parks and Recreation	0	0	0	0	0	0	0	0	. 0	0	0	0	
PUBLIC FACILITIES Public Facilities	0	0	23,000	0	100,000	0	0	0	0	0	0	0	12:
STREETS AND ROADS													
Construction and Reconstruction	0	0	0	0	0	0	0	50,000	0	0	0	0	50
Pavement Management	0	. 0	0	0	380,000	0	105,468	288,796	. 0	0	0	0	774
SUMMARY PROJECT TOTALS	9,630,000	61,906	23,000	. 0	722,122		135,468						11,37
FUNDING SOURCE VARIANCES	0	0	375,905	0	0	Ö	0	0	0	. 0	608,495	0	98

FY 2018-2019 Capital Budget - Year 1 Te Project Description Estimated Project I I	Funds	Anistration General Fund Contrib 30,772 12,786	CNRE Fund	C A P Recreation Special Revenue	ITAL B Non Refer Notes/ Bonds	UDGET Refer Notes/ Bonds		PROGRAI Town Adm NG SO TAR Grant	inistration	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	CODE 2000-00 Funding Totals 30,772
Project Description Estimated Project Description Estimated Project Cost I Current Year Depreciation 30,772 Current Year Depreciation 30,772 Funds for municipal vehicle replacement. 30,772 List of Town Vehicles: 2018 Ford Explorer - Town Manager (3 years)** 2013 Ford Explorer - Building Inspection (7 years)** 2015 Ford Explorer - Public Works Director (7 years)** 2015 Ford Explorer - Public Works Director (7 years)** 2005 Jeep Liberty - Assessor 2005 Jeep Liberty - Assessor 2006 Jeep Grand Cherokee - Pool 2007 Jeep Liberty - Pool/Planner 2011 Ford Explorer - Recreation 2011 Ford Explorer - Recreation 2015 Ford Explorer - Pool 2016 Mini-Van - Elderly List of Board of Education Vehicles: 2012 Ford F-150 Pickup 2015 Ford F-250 Pickup 2015 Ford F-250 Van ** These vehicles are the only ones that get replaced on a three or seven year cycle. Their replacements go into the pooled vehicles. 30,000 Pan of Conservation and Development 30,000 Funding for the Planning and Zoning Commission to retain consulting services to assist with updating the Plan of Conservation and Development. Municipalities are required to update the plan every 30,000	Existing Funds	General Fund Contrib 30,772	Fund	Recreation Special	Non Refer Notes/	Refer Notes/	FUNDI LOCIP	NG SO TAR	URCES State & Federal	Const		Funding Sources/	Totals 30,772
ProjectProjectReplacement of Light Duty Vehicles - To Reserve for Current Year Depreciation Funds for municipal vehicle replacement.30,772List of Town Vehicles: 2018 Ford Explorer - Town Manager (3 years)** 2013 Ford Explorer - Building Inspection (7 years)** 2015 Ford Explorer - Public Works Director (7 years)** 2015 Ford Explorer - Public Works Director (7 years)** 2016 Guep Grand Cherokce - Pool 2007 Jeep Liberty - Assessor 2016 Jeep Grand Cherokce - Pool 2007 Jeep Liberty - Pool/Planner 2011 Ford Explorer - Recreation 2015 Ford Explorer - Pool 2016 Mini-Van - Elderly12,786List of Board of Education Vehicles: 2012 Ford F-150 Pickup 2015 Ford E-250 Van12,786** These vehicles are the only ones that get replaced on a three or seven year cycle. Their replacements go into the pooled vehicles.30,000Plan of Conservation and Development Funding for the Planning and Zoning Commission to retain consulting services to assist with updating the Plan of Conservation and Development. Municipalities are required to update the plan every30,000	Funds	Fund Contrib 30,772	Fund	Special	Non Refer Notes/	Refer Notes/	LOCIP	TAR	State & Federal	Const		Funding Sources/	30,772
Current Year Depreciation Funds for municipal vehicle replacement. List of Town Vehicles: 2018 Ford Explorer - Town Manager (3 years)** 2013 Ford Explorer - Building Inspection (7 years)** 2015 Ford Explorer - Public Works Director (7 years)** 2011 F-150 Pickup Truck - Canine 2005 Jeep Liberty - Assessor 2006 Jeep Grand Cherokee - Pool 2007 Jeep Liberty - Pool/Planner 2011 Ford Explorer - Recreation 2015 Ford Explorer - Recreation 2016 Mini-Van - Elderly List of Board of Education Vehicles: 2012 Ford F-150 Pickup 2015 Ford Explorer - Pool 2016 Mini-Van - Elderly List of Board of Education Vehicles: 2012 Ford F-150 Pickup 2008 Ford E-250 Van *** These vehicles are the only ones that get replaced on a three or seven year cycle. Their replacements go into the pooled vehicles. Plan of Conservation and Development Funding for the Planning and Zoning Commission to retain consulting services to assist with updating the Plan of Conservation and Development. Municipalities are required to update the plan every													•
2018 Ford Explorer - Town Manager (3 years)** 2013 Ford Explorer - Building Inspection (7 years)** 2015 Ford Explorer - Public Works Director (7 years)** 2011 F-150 Pickup Truck - Canine 2005 Jeep Liberty - Assessor 2006 Jeep Grand Cherokee - Pool 2007 Jeep Liberty - Pool/Planner 2011 Ford Explorer - Recreation 2015 Ford Explorer - Pool 2016 Mini-Van - Elderly List of Board of Education Vehicles: 2015 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 three or seven year cycle. Their replacements go into the pooled vehicles. Plan of Conservation and Development Funding for the Planning and Zoning Commission to retain consulting services to assist with updating the Plan of Conservation and Development, Municipalities are required to update the plan every		12,786											12,786
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 three or seven year cycle. Their replacements go into the pooled vehicles. Plan of Conservation and Development 30,000 Funding for the Planning and Zoning Commission to retain consulting services to assist with updating the Plan of Conservation and Development. Municipalities are required to update the plan every 30,000		12,786											12,786
seven year cycle. Their replacements go into the pooled vehicles. 30,000 Plan of Conservation and Development 30,000 Funding for the Planning and Zoning Commission to retain consulting services to assist with updating the Plan of Conservation and Development. Municipalities are required to update the plan every 30,000													
							30,000						30,000
		-											
TOTAL TOWN ADMINISTRATION 73,558	1					1	1	1	1				

FUNCTION		ACTIVITY							PROGRAM Board of E					CODE 2010-06
FY 2018-2019 Capital Budget - Year 1	Estimated	Board of E	Jucation		CAP	ITAL B	UDGET	FUND	NG SO					Funding
Project Description	Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Totals
School Projects Bond referendum was approved 11/2016. Bond referendum for school projects over three years pursuant to the Town's Debt Management Plan. The debt will be issued each year as follows. This is year two.	9,600,000	9,600,000												9,600,000
Debt Management Plan: Year One: FY 2017/2018 - \$2,665,128 Year Two: FY 2018/2019 - \$5,421,967 Year Three: FY 2019/2020 - <u>\$1,512,905</u> Total - \$9,600,000		- - - -												
								. · ·						
									-					
TOTAL BOARD OF EDUCATION	9,600,000	9,600,000	0	0	0	0	0	0	0	0	0	0	0	9,600,000

FUNCTION		ACTIVITY Capital Eq							PROGRAM Capital Eq					CODE 2020-00
FY 2018-2019 Capital Budget - Year 1	Estimated	Capital Eq	apment		САР	ITAL B	UDGET	FUND	NG SO	URCES				Funding
Project Description	Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Totals
Capital Equipment	242,122					242,122								242,122
Replacement of Truck #30 (\$169,122) This vehicle is used as a front line vehicle for snow removal operations as well as being used on a daily basis during the constuction season. The current vehicle is a 1993 mack truck that has 44,392 miles and 7,071 hours on it. Due to extensive corrosion on the frame the truck did not pas CT DOT inspection and has been deemed not fit for road use This vehicle is considered to be in poor condition.									-					
Replacement of Toro Mower (Parks) (\$62,500) This piece of equipment is used on a daily basis for the cutting of our municipal and Board of Education fields as well as for fall leaf collectio The current mower is a 2003 Toro 4000 with a 60" cutting path. It has approximately 2,700 hours on the unit. The engine is showing signs of wear causing it to become more difficult to start, especially in colder weather. It is considered to be in fair to poor condition.														
Replacement of Truck #8 (\$10,500) This is a 2005 F-350 truck with a utility body on it for our Mechanics to use for road calls and for delivery and retrieval of repaired parts. The current utility body has several areas of rust which have compromised the security and protection from the elements for the tools and equipmen housed inside. We are requesting to purchase a new utility body for the current cab and chassis. The truck is in good shape while the body is in poor condition.														
60'' Exmark (Parks) This 60'' cut Z Turn mower will replace our current mower that is a 1990 model that has 1,982 hours on it. These mowers are used on rough terrains as well as being exposed to harsh weather such as extreme heat and rain. This unit is our primary mower for the Town Cemeteries. This mower is in need of a new mowing deck and is considered in poor condition. To be funded out of the Cemetery Fund which currently has a balance of \$213,036.	12,139												12,139	12,139
Replacement of Light Duty Vehicles - To Reserve for Current Year Depreciation Funds for municipal vehicle replacement. List of Public Works Vehicles: 2013 F-250 Pickup Truck - Highway 2018 F-250 Pickup Truck - Parks 2015 F-350 Truck - Public Works Supervisor	18,348		18,348											18,348
TOTAL CAPITAL EQUIPMENT	272,609	0	18,348	0	0	242,122	0	0	0	0	0	0	12,139	272,609

FUNCTION		ACTIVITY	7						PROGRAM	VI				CODE
FY 2018-2019 Capital Budget - Year 1		Fire and A	mbulance						Fire and A					2030-00
Project Description	Estimated						UDGET		NG SO					Funding
	Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Totals
Replacement of Two Thermal Imagers Thermal Imaging cameras render infrared radiation as visible light allowing firefighters to see areas of heat through smoke, darkness or heat-permeable barriers. Each of the Department's engines is equipped with this tool. The original cameras were purchased in 1998 as a result of a community-wide fundraising event. Approximately five years ago an additional two units were purchased. Two of the older units are nearing the end of their service life and need to be upgraded this year. Four additional units will need replacing in future years. These cameras are vital tools in locating hot spots in a variety of firefighting applications.	20,000											20,000		20,000
Self-Contained-Breathing-Apparatus (SCBA) In 2004 the department replaced our Self-Contained- Breathing-Apparatus (SCBA). Our inventory has been in service for 11 years. We are on the last hydrostatic certification cycle for the air cylinders that accompany the SCBA harness. These cylinders contain the air that is supplied to the firefighters face mask. Replacing just the cylinders is approximately \$108,000. Maintenance costs have steadily been increasing the last several years to about \$7,000 annually and \$17,500 every few	461,640	30,000								431,640				461,640
years to replace the high pressure hoses. Next to personal protective jackets, pants, helmets and boots this is one of the most important pieces of safety equipment that our staff utilizes. SCBA's are worn by firefighters in every environment that is considered to be an Immediate Danger to Life and Health (IDLH). **The department will be applying for a Federal Grant for the majority of the cost. The General Fund Contribution will be used for the required match or increase the amouunt that is not approved to														
purchase the cylinders. ***Should the Grant not be received by FY 2020/2021, then \$130,000 will be required for SCBA replacement bottles.														
TOTAL FIRE AND AMBULANCE	481,640	30,000	0	0	0	0	· 0	0	0	431,640	0	20,000	0	481,640

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FUNCTION		ACTIVITY Parks and I	Recreation						PROGRAM Parks and	M Recreation		- Calendar and A		CODE 2040-00
FY 2018-2019 Capital Budget - Year 1 Project Description	Estimated	I ALKS AND I	actication		CAP	ITAL B	UDGET	FUND	NG SO	URCES				Funding
Project Description	Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/	Totals
NO NEW FY 2018-2019 PROJECTS FOR PARKS AND RECREATION														
									5					
						н 								
				e 1										
					,									
TOTAL PARKS AND RECREATION	. 0	0	. 0	0	0	0	0	0	0	0	0	0	() (

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FUNCTION		ACTIVITY							PROGRAI Public Fac					CODE 2050-00
FY 2018-2019 Capital Budget - Year 1 Project Description	Estimated	Public Faci	mies		САР	ITAL B	UDGET	FUND	ING SO					Funding
Project Description	Project	Existing	General	CNRE	Recreation	Non	Refer	LOCIP	TAR	State &	School	Ambul	Other	Totals
	Cost	Funds	Fund Contrib	Fund	Special Revenue	Refer Notes/ Bonds	Notes/ Bonds	Grant	Grant	Federal Grants	Const Grant	Reserve	Funding Sources/ Appr Bonds	
Municipal Center Pedestrian Pathway Design and construction of an ADA-accessible pedestrian pathway to	140,041			23,000										23,000
connect the Hicks Memorial Municipal Center and Library with the Folland Intermediate School, Recreation Center and Parker Place. The town has applied for a grant to fund construction, but grants have not yet been awarded.														
Replacement of Salt Shed Tarp The existing cover on the salt shed is approximately 13 years old and is howing signs of deterioration. The cover has some tears and seams hat are beginning to pull apart. This is a crucial component to protecting pur winter road salt. It is strongly recommended that this tarp be replaced	100,000					100,000								100,000
is soon as possible.			14.											· ·
				-										
														-
													5 · ·	
				a.										
	240,041	0	0	23,000	0	100,000	0							

UNCTION Y 2018-2019 Capital Budget - Year 1		ACTIVITY Streets and	Roads						PROGRAM Constructio	/1 on and Reco	nstruction			CO 2060
Project Description	Estimated	Streets allu			САР	ITAL P	UDGET	FUNDI	NG SOL	JRCES				Fundi
Project Description	Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Tota
Prainage Construction and Design unds for drainage and detention basin replacement, repairs and nprovements to all or portions of certain town roads identified by ne pavement management system. This account will be used for unding the cleaning and maintenance of our detention basins.	50,000								50,000					50,
				-								÷		
														2
	•													

UNCTION		ACTIVITY Streets and	Roads				_		PROGRAM Pavement N	1 Janagomen	+			COD 2060-0
Y 2018-2019 Capital Budget - Year 1 Project Description	Estimated	streets and	Roaus		CAP	ITAL B	UDGET	FUNDI	NG SOU	IRCES	ι <u>.</u>			Funding
riojett Description	Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Totals
avement Management oads will be repaired according to the automated pavement anagement system recommendations. This process includes a ariety of techniques ranging from crack sealing, chip sealing and nin overlay to total reconstruction.	774,264					380,000		105,468	288,796					774,26
		,												
	-													
	774,264			0	0	380,000	0	105,468	288,796	0	0	0	0	774,2

YEAR 2 2019-2020

				BUDGET SU AR 2019-202				_					
YEAR 2					APITAL	BUDG	ET FUI	NDING	SOURC	ES			
CAPITAL BUDGET FUNDING CATEGORIES	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
PROJECTED AVAILABILITY OF CAPITAL FUNDS =====>	9,640,500	237,602	345,905	40,000	976,800	1,000,000	135,468	338,796	117,041	0	783,495	70,400	13,686,007
TOWN ADMINISTRATION				<u> </u>					2000			0.0	
Town Administration	0	158,502	0	0	0	0	0	0	0	0	0	0	158,502
BOARD OF EDUCATION													
Board of Education	9,600,000	0	0	0	0	. 0	0	0	0	0	0	. 0	9,600,000
CAPITAL EQUIPMENT													
Capital Equipment	0	52,700	0	0	175,000	0	0	· 0	0	0	0	70,400	298,100
FIRE AND AMBULANCE	17,500	0	0	0	650,000	. 0	0	0	0	0	235,000	0	902,500
PARKS AND RECREATION													
Parks and Recreation	0	0	0	40,000	. 0	0	0	0	0	0	0	0	40,000
PUBLIC FACILITIES									117.041	0			
Public Facilities	23,000	26,400	0	U	0	0	U	U	117,041	0	Ū	U	166,441
STREETS AND ROADS	0	0	0		0		125 160	338,796	0	0	0	0	474,264
Construction and Reconstruction	0	0	0	0	151 000	1 000 000	135,468	07,000		0	0	0	1,151,800
Pavement Management	. 0	0	0	U	151,800	1,000,000	U	U	0	0	0	U	1,131,000
				н 									
								-					
	9,640,500	237,602	0	40,000	976,800	1,000,000	135 468	338,796	117,041	0	235,000	70,400	12,791,607
SUMMARY PROJECT TOTALS FUNDING SOURCE VARIANCES	9,640,500	437,002	345,905	40,000	970,800	1,000,000		0		V	548,495	70,400	894,400

FUNCTION		ACTIVITY				_			PROGRAM					CODE
FY 2019-2020 Capital Budget - Year 2		Town Adm	inistration				UDGET	FUNE	Town Adm					2000-00
Project Description	Estimated					ITAL B			NG SO			· · · · · · · · ·		Funding
	Project	Existing	General	CNRE	Recreation	Non	Refer	LOCIP	TAR	State &	School	Ambul	Other	Totals
	Cost	Funds	Fund	Fund	Special	Refer	Notes/	Grant	Grant	Federal	Const	Reserve	Funding	
			Contrib		Revenue	Notes/	Bonds			Grants	Grant		Sources/	
						Bonds							Appr Bonds	
														07.17
Replacement of Light Duty Vehicles - To Reserve for	27,176		27,176											27,176
Current Year Depreciation														
Funds for municipal vehicle replacement.														
							1	1			1		1	1
List of Town Vehicles:														
2018 Ford Explorer - Town Manager (3 years)**	1													
2013 Ford Explorer - Building Inspection (7 years)**	·													
2015 Ford Explorer - Public Works Director (7 years)**														
2011 F-150 Pickup Truck - Canine														
2005 Jeep Liberty - Assessor									Ì					
2006 Jeep Grand Cherokee - Pool											1			
2007 Jeep Liberty - Pool/Planner													1	
2011 Ford Expedition - Fire Marshal													1]
2011 Ford Explorer - Recreation													1	
2015 Ford Explorer - Pool											İ	1	1	
2016 Mini-Van - Elderly													1	1
							ļ	ļ		ļ		ļ	ļ	10 50
List of Board of Education Vehicles:	12,786		12,786											12,786
2012 Ford F-150 Pickup														
2015 Ford F-250 Pickup													1	
2008 Ford E-250 Van													1	
** These vehicles are the only ones that get replaced on a three or]					
seven year cycle. Their replacements go into the pooled vehicles.														
														110 540
Town of Vernon Water Pollution Control Plant Upgrade	4,146,805		118,540											118,540
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	1							1		· ·			1	1
costs of the improvements. Payments will be made over 20 years. The													1	
total project cost is approximately \$81 million which will be partially								1 .						
funded by grants. Tolland's estimated share over 20 years is \$4,146,805.														
													1	
General Fund pays:													1	
Year Two: FY 2019/2020 - \$118,540										ſ				
Year Three: FY 2020/2021 - \$236,980														
Year Four: FY 2021/2022 - \$235,152											1 . · · ·			ļ
Year Five: FY 2022/2023 - \$250,000 (est)														
													1	
													1	1
											1		1	
												1		1
]	1]]		1	
														1
								<u> </u>	<u> </u>	ļ			^	150 -0
TOTAL TOWN ADMINISTRATION	4,186,767	0	158,502	0	0	0	0	0	0	0	0	1 0	0	158,50

FUNCTION		ACTIVITY							PROGRAM	М				CODE
FY 2019-2020 Capital Budget - Year 2		Board of E	ducation		~		UDGEE		Board of E	ducation				2010-06
Project Description	Estimated	<u> </u>		0			UDGET		NG SO					Funding
	Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Totals
School Projects Bond referendum was approved 11/2016. Bond referendum for school projects over three years pursuant to the Town's Debt Management Plan. The debt will be issued each year as follows. This is year three.	9,600,000	9,600,000												9,600,000
Debt Management Plan: Year One: FY 2017/2018 - \$2,665,128 Year Two: FY 2018/2019 - \$5,421,967 Year Three: FY 2019/2020 - <u>\$1,512,905</u> Total - \$9,600,000														
									1					
TOTAL BOARD OF EDUCATION	9,600,000	9,600,000	0	0	0	0	0	0	0	0	0	0	0	9,600,000

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FUNCTION		ACTIVITY							PROGRAM					CODE
FY 2019-2020 Capital Budget - Year 2		Capital Eq	upment		C + P				Capital Eq				1	2020-00
Project Description	Estimated	The last	Contract	CNRE		ITAL B Non	UDGET Refer	LOCIP	NG SO TAR	State &	School	Ambul	Other	Funding Totals
	Project Cost	Existing Funds	General Fund Contrib	Fund	Recreation Special Revenue	Refer Notes/ Bonds	Notes/ Bonds	Grant	Grant	Federal Grants	Const Grant	Reserve	Funding Sources/ Appr Bonds	Totais
Replacement of Truck #29 This truck is a 1990 Mack with 194,300 miles on it. This vehicle was inspected this fall and we were informed that this would be the last year that it will be CT DOT certified. The ruck frame has many areas of concern due to excessive rusting from the road salt. Because of this, we have ranked this vehicle in poor condition.	175,000					175,000								175,000
Replacment of Truck #81 (Parks) This vehicle is used as a transport vehicle for snow removal operations and equipment. During the regular season it is primarily used for prepping the ball fields. The current vehicle is a 2007 Ford F-250 that has 108,676 miles on it. Due to the high mileage and body conditions, this vehicle is rated as being in poor condition.	32,000		32,000											32,000
Mini Excavator (Parks) This piece of equipment is used primarily for the excavation of graves within the Town's Cemeteries. Due to the rocky environment that is typically encountered while digging, the use of a machine mounted hammer is required. This lends to the abuse that is experienced by this machine. We are looking to replace our current 2007 Kubota with 3,205 hours on it. The Kubota is rated as being in fair condition. To be funded out of the Cemetery Fund which has an estimated balance of \$230,897.	70,400												70,400	70,400
Replacement of Light Duty Vehicles - To Reserve for Current Year Depreciation Funds for municipal vehicle replacement. List of Public Works Vehicles: 2013 F-250 Pickup Truck - Highway 2018 F-250 Pickup Truck - Parks (to be transferred to replace Truck #56) 2015 F-350 Truck - Public Works Supervisor	20,700		20,700											20,700
														- - -
TOTAL CAPITAL EQUIPMENT	298,100	0	52,700	0	0	175,000	0	0	0	0	. 0	0	70,400	298,100

FUNCTION		ACTIVITY							PROGRA					CODE
FY 2019-2020 Capital Budget - Year 2		Fire and A	mbulance						Fire and A				<u></u>	2030-00
Project Description	Estimated					TAL B			ING SO					Funding
	Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Totals
	25 000	17 500										17,500		35,000
Replacement AED Program More than 10 years ago with the addition of AEDs (Automatic External Defibrillators), the department first qualified as a HEARTSafes Community. The Fire Department was able to expand our fleet of AEDs when those units that weren't being used by a local sports group, were donated to the department. The addition of these units enabled us to equip each station as well as our first- response vehicles with AEDs which allows for quick, easy access and provides greater coverage to the Town.	35,000	17,500										17,300		33,000
The Department recently initiated replacement of our AED units. This is the second half of the replacement program. We feel this strategy will lessen the financial impact of the program and allow for more manageable spending not only for the units themselves but for the maintenance batteries and pad supply costs as well. The current units are in need of replacement due to changes in technology and some are not able to download the new software.														
Replacement of 2006 Service 240 First Response Vehicle This vehicle will be 13 years old and have approximately 85,000 to 90,000 miles on it. This vehicle is used by line officers, career staff and other members as a first response vehicle. The use of this vehicle prevents unnecessary use of larger and more expensive equipment. Because this vehicle is smaller, it is more versatile to rapidly respond to and assist at various emergencies.	87,500											87,500		87,500
Refurbishment of ET-140 Engine Tank 140 is a Pierce Engine which was purchased in 2000 with an expectation to last 20 years. With the upkeep and current conditions the department has outlined in previous budgets to refurbish this apparatus similar to the other three fire apparatus' we have refurbished. The department is confident that a refurbishment can extend the useful life of this apparatus an additional 10 years.	130,000											130,000		130,000
Replacement of Rescue 240 After several years of justifying the addition of a second aerial device, our department has decided to defer this request until our facility needs have been addressed.	650,000					650,000								650,000
At this time, we feel that it is in the best interest of the community to replace Rescue 240. Rescue 240 went into service in 2002. Unfortunately, Rescue 240 requires more maintenance than is desirable and normal for the age of the vehicle. There have been several engineering and design improvements that have become available to our industry since the current truck was specified and ordered in 2001. Replacement of Rescue 240 will ensure that our Rescue Company has a safe and reliable vehicle to operate while improving upon our technical and operational capabilities.														
TOTAL FIRE AND AMBULANCE	902,500	17,500	0	0	0	650,000	0	0	0	0	0	235,000	0	902,500

FUNCTION		ACTIVITY							PROGRAM					CODE
FY 2019-2020 Capital Budget - Year 2		Parks and I	Recreation		<u></u>		UDOFT		Parks and					2040-00
Project Description	Estimated	The Latin L	Guunt	CNIDE		Non	UDGET Refer	LOCIP	NG SO TAR	State &	School	Ambul	Other	Funding Totals
	Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Refer Notes/ Bonds	Notes/ Bonds	Grant	Grant	Federal Grants	Const Grant	Reserve	Funding Sources/ Appr Bonds	Totals
New Playground Area Install a new playground area outside of the entrance to the building. The playground will replace the previous existing playground that was taken down in past years. The playground was removed due to its condition and to make room for the department's parking lot expansion. The playground would consist of elements for ages 3-5 making it suitable for our preschool program. Our preschool program would benefit greatly having a suitable, on-site playground area. The playground will have future expenditures for upkeep of safety material (every year/other year of playground fibers) and replacement of equipment (in approximately 10 years). Playground Structure: \$15,000 Preparation and Installation: \$13,000 Playground Fibers (safety fibers): \$2,000 Fencing: \$10,000	40,000				40,000									40,000
	10 000				40.000	0				0		0	0	40.000
TOTAL PARKS AND RECREATION	40,000	0	0	0	40,000	0	0	0	. 0	0	0	0	0	40,00

UNCTION Y 2019-2020 Capital Budget - Year 2		ACTIVITY Public Faci							PROGRAM Public Faci					CO 2050
Project Description	Estimated			•	C A P	ITAL B	UDGET		NG SO					Fundir
	Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Tota
epainting of the Arts Building his building is located on the Town Green and is used frequently. The hilding has a wooden clapboard siding and wood trim. The entire hilding, windows included, needs to be scraped, caulked, replacement any deteriorated wood, primed and then painted. The last time this as addressed was approximately 10-12 years ago.	26,400		26,400											26
Lunicipal Center Pedestrian Pathway esign and construction of an ADA-accessible pedestrian pathway to onnect the Hicks Memorial Municipal Center and Library with the olland Intermediate School, Recreation Center and Parker Place. he town has applied for a grant to fund construction, but grants have of yet been awarded.	140,041	23,000								117,041				140
													-	
			-											

Project Description Point Ender Finder Case 117 AC BUR ES FUND ING_S OU 2C CS Point rainage Construction and Dorign Finde Finde Finder Second Second Finder Second	FUNCTION		ACTIVIT	l Boodin						PROGRAM		netruction			CODE
Project Existing General Childs Recently Fund and database of the second	FY 2019-2020 Capital Budget - Year 2		Streets and	Koads		CAD		UDGET				ustruction			2060-0
Corr Pand Pand Special Careform Reader Grant Forder Special Count Special Special Count Special Special Count Special Special Count Special Special Count Special Special Special Count Special Special Count Special Special Special Count Special Special<	Project Description		Evicting	Canaral	CNDE							School	Ambul	Other	
and Su dratinge and detention basis or palaement, repairs and provention of a circli for a sun and differ life by prevention that and interfunction of a circli for a sun and differ life by and gen the same gan and distribution of a circle for a sun and differ life by and a sun circle of a sour Canpe. Well is the best or particular service and sources and well sends best or particular service and sources and sources and sources and sources and sources and at a the claned out on the source is best or particular service and sources and sources and the source of the sources and the sourc				Fund		Special	Refer Notes/	Notes/			Federal	Const		Funding Sources/	Totals
age repairs have been identified and need to the hower of his first bound or the first set of his first bound or the first set within them, or concrete spies are in good share, the joint is need to be elved out of the head walls seted be replaced with firther reaching concrete walls which will utilian more transforcement rebar within them.	Drainage Construction and Design Funds for drainage and detention basin replacement, repairs and mprovements to all or portions of certain town roads identified by he pavement management system. This account will be used for funding the cleaning and maintenance of our detention basins.	155,264							135,468	19,796					155,264
	Plains Road Culvert Major repairs have been identified and need to be made to the culvert on Plains Road near the Girl Scout Camp. While the hree, 60" concrete pipes are in good shape, the joints within them need to be cleaned out and regrouted. Both of the head walls need to be replaced with further reaching concrete walls which will contain more reinforcement rebar within them.	319,000								319,000					319,000
						ŀ									
			-												
TOTAL CONSTRUCTION 474,264 0 0 0 0 0 0 135,468 338,796 0 0 0 474,									135,468	338,796					474,20

FUNCTION		ACTIVITY				-			PROGRA	M Managemen				CODE 2060-00
FY 2019-2020 Capital Budget - Year 2		Streets and	Koaus		CAP		UDGET	FUND	NG SO	IN A C E S	ıı			Funding
Project Description	Estimated Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Totals
Road Improvements Bond referendum for road improvements over six years pursuant to the Town's Debt Management Plan. (Referendum, November 2018)	5,000,000						1,000,000							1,000,000
Debt Management Plan: Year One: FY 2019/2020 - \$1,000,000 Year Two: FY 2020/2021 - \$725,000 Year Three: FY 2021/2022 - \$800,000 Year Four: FY 2022/2023 - \$725,000 Year Five: FY 2023/2024 - \$750,000 Year Six: FY 2024/2025 - \$1,000,000														
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 fencing to protect the surrounding areas.	151,800					151,800								151,800
TOTAL PAVEMENT MANAGEMENT	5,151,800	0	0	0	0	151,800	1,000,000	0	0	0	0	0	0	1,151,80

YEAR 3 2020-2021

				BUDGET S AR 2020-20				<u>.</u>	•				
YEAR 3 CAPITAL BUDGET FUNDING CATEGORIES	Existing Funds	General Fund Contrib	CNRE Fund		CAPITAL	BUDG Refer Notes/ Bonds	ET FU LOCIP Grant	N D I N G TAR Grant	SOURC State & Federal Grants	E S School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
PROJECTED AVAILABILITY OF CAPITAL FUNDS =====>	1,118,540	311,056	345,905	0	271,060	725,000	135,468	338,796	0	0	723,495	0	3,969,320
TOWN ADMINISTRATION Town Administration	118,540	278,906	0	0	0	0	0	0	0	C	0	0	397,446
BOARD OF EDUCATION Board of Education	0	0	0	0	0	0	0	0	0	G	0	0	(
CAPITAL EQUIPMENT Capital Equipment	0	20,050	0	0	171,060	0	0	0	0	O	0	0	191,110
FIRE AND AMBULANCE Fire and Ambulance	0	0	. 0	0	0	· 0	0	0	0	C	60,000	0	60,000
PARKS AND RECREATION Parks and Recreation	0	0	0	0	0	0	0	0	0	C	0	0	.(
PUBLIC FACILITIES Public Facilities CUDELETS AND DOADS	0	12,100	50,000	0	100,000	0	0	0	. 0	C	0	0	162,100
STREETS AND ROADS	0	0	0	0	0	0	0	199,264	0	0	0	0	199,264
Pavement Management	1,000,000		0	0	0	725,000	135,468		0	U			2,000,000
SUMMARY PROJECT TOTALS FUNDING SOURCE VARIANCES	1,118,540			0			135,468	338,796 0	0			0	1

FUNCTION		ACTIVITY	,			-	······		PROGRAM					CODE
FY 2020-2021 Capital Budget - Year 3		Town Admi	inistration						Town Adm	inistration				2000-00
Project Description	Estimated					ITAL B	UDGET		ING SO	URCES				Funding
	Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Totals
Replacement of Light Duty Vehicles - To Reserve for Current Year Depreciation Funds for municipal vehicle replacement.	29,140		29,140											29,140
List of Town Vehicles: 2018 Ford Explorer - Town Manager (3 years)** 2021 Ford Explorer - Building Inspection (7 years)** 2015 Ford Explorer - Public Works Director (7 years)** 2021 F-150 Pickup Truck - Canine														
2005 Jeep Liberty - Assessor 2013 Ford Explorer - Pool 2007 Jeep Liberty - Pool/Planner 2011 Ford Expedition - Fire Marshal 2011 Ford Explorer - Recreation 2015 Ford Explorer - Pool 2016 Mini-Van - Elderly														
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 three or seven year cycle. Their replacements go into the pooled vehicles. Town of Vernon Water Pollution Control Plant Upgrade Facility Plan Annual payments as defined by our Inter-Municipal agreement with	4,146,805	118,540	236,980									-		355,520
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 \$4,146,805.														
General Fund pays: Year Two: FY 2019/2020 - \$118,540 Year Three: FY 2020/2021 - \$236,980 Year Four: FY 2021/2022 - \$235,152 Year Five: FY 2022/2023 - \$250,000 (est)										- -				
TOTAL TOWN ADMINISTRATION	4,188,731	118,540	278,906	0	. 0	0	0	0	0	0	0	0		397,446

FUNCTION		ACTIVITY Board of E	Y ducation						PROGRAM Board of E	A ducation				CODE 2010-06
FY 2020-2021 Capital Budget - Year 3 Project Description	Estimated	DOATO OF L	uucation		САР	ITAL B	UDGET	FUNDI	NG SO	IRCES				
Project Description	Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Totals
NO NEW FY 2020-2021 PROJECTS FOR BOARD OF EDUCATION														
	- 						1	1						
								- -				- -		
												-		
										-				
	-													
TOTAL BOARD OF EDUCATION	0	0	0	0	0	0	0	0	0	0	0	0	0	

FUNCTION		ACTIVITY Capital Eq				PROGRAM Capital Equipment									
Y 2020-2021 Capital Budget - Year 3 Project Description	Estimated	Capital Eq	apment		CAP	PITAL BUDGET FUNDING SOURCES									
<u>,</u>	Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Funding Totals	
apital Equipment	171,060					171,060								171,060	
Replacement of Truck #9 (\$33,000) This truck is a 2003 F-150, 4 wheel drive pick-up truck with 129,000 niles on it. It's primary use is for transportation of the crew, tools and or responding to sreas of concern with cones, barricades etc. The loor has been replaced in both the cab and in the bed of the truck due o excessive rot. The engine is a small V-8 which is becoming weaker and the complete exhaust system, including manifolds are in need of replacement. This is classified as being in poor condition. Refurbishing of Truck #33 (\$63,900)															
his vehicle is a 2005 mack CV712 with 93,000 miles on it. The cab nd chassis are in decent condition but the body is deteriorating due to be exposure to the winter salt. We are proposing to replace the body nd have the entire truck sandblasted and painted. This will include a ne round speed control system also. We feel we can get another 8-10 ears out of this vehicle. This has been rated as good/poor condition.	w												- - -		
New Holland Skid Steer (Parks) (\$74,160) This piece of equipment is used almost daily on field prep as well as uring snow removal operations. We also use it heavily with attachments uch as augers, brush hogs and forks for off-loading equipment and upplies. The unit it shall replace is a 2001 with approximately 3,500 ours on it and it is classified as fair condition.															
Replacement of Light Duty Vehicles - To Reserve for Current Year Depreciation Funds for municipal vehicle replacement.	20,050		20,050											20,050	
List of Public Works Vehicles: 2020 F-250 Pickup Truck - Highway 2018 F-250 Pickup Truck - Parks 2015 F-350 Truck - Public Works Supervisor															
TOTAL CAPITAL EQUIPMENT	191,110	0	20,050		0	171,060	0	0	0	0	0	0	0	191,110	

FUNCTION		ACTIVITY	(mhulance		PROGRAM Fire and Ambulance											
Project Description	Estimated	rne anu A	mourance	,	CAP	ITAL B	UDGET	FUNDI	NG SO	URCES				203		
Project Description	Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Tot		
Replacement of Fire Gear Replacement of Firefighters' Personal Protective Equipment neludes helmets, hoods, jacket, gloves, pants and boots to comply with NFPA 1851. Firefighters' personal protective equipment is not certified for use 10 years after date of nanufacture or sooner depending on the exposures.	60,000											60,000		60		
											-					
									·							
TOTAL FIRE AND AMBULANCE	60,000	0	0	0	0	0	0	0	0	0	0	60,000	0	60		

UNCTION Y 2020-2021 Capital Budget - Year 3		ACTIVITY Parks and	r Recreation			PROGRAM Parks and Recreation								
Project Description	Estimated				C A P	ITAL B	UDGET	FUNDI	NG SO	URCES				2040-0 Funding
	Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes⁄ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Totals
NO NEW FY 2020-2021 PROJECTS FOR PARKS AND RECREATION														
													7	
														C
						-								
TOTAL PARKS AND RECREATION	0	0	0	0	0	0	0	0	0	0	0	0	0	-

	Estimated Project Cost 12,100	Public Faci Existing Funds	lities General Fund Contrib	CNRE Fund	C A P Recreation Special Revenue	ITAL B Non Refer	Refer	FUNDI LOCIP	Public Faci NGSO TAR	URCES State &	School	Ambul	Other	2050-00 Funding
Replacement of UST'S Jail Museum The existing UST (Underground Storage Tank) is reaching the end of its useful life. It is believed to be approximately 20 years old which is the recommended time of replacement. This project would entail removing the UST and installing two above ground fuel tanks in the	Project Cost		Fund		Recreation Special	Non	Refer				School	A 1	Out	
Replacement of UST'S Jail Museum The existing UST (Underground Storage Tank) is reaching the end of its useful life. It is believed to be approximately 20 years old which is the recommended time of replacement. This project would entail removing the UST and installing two above ground fuel tanks in the	Cost		Fund		Special				1 1711				(Ither	Totals
The existing UST (Underground Storage Tank) is reaching the end of its useful life. It is believed to be approximately 20 years old which is the recommended time of replacement. This project would entail removing the UST and installing two above ground fuel tanks in the	12,100				revenue	Notes/ Bonds	Notes/ Bonds	Grant	Grant	Federal Grants	Const Grant	Reserve	Funding Sources/ Appr Bonds	Totais
			12,100											12,100
Firehouse 340 Roof Replace firehouse 340 roof with a truss style roof and also repoint the chimney.	50,000			50,000										50,000
Firehouse Improvement Design In this step the Town will work with an architect/design firm to develop a scope of work that will bring the three firehouses up to the current building codes, ADA compliance and incorporate some of the requests from the building occupants as well.	100,000					100,000								100,000
										÷				
TOTAL PUBLIC FACILITIES	162,100	0	12,100	50,000	0	100,000	0	0	0.	0	0	0		162,100

FUNCTION		ACTIVITY	l Deed-						PROGRAM					CODE
FY 2020-2021 Capital Budget - Year 3	Estimated	Streets and	Koads				UDGET	FUND	Construction	IRCES	onstruction			2060-0
Project Description	Project	Existing	General	CNRE	Recreation	Non	Refer		TAR	State &	School	Ambul	Other	Totals
	Cost	Funds	Fund Contrib	Fund	Special Revenue	Refer Notes/ Bonds	Notes/ Bonds	Grant	Grant	Federal Grants	Const Grant	Reserve	Funding Sources/ Appr Bonds	Totals
Drainage Construction and Design Funds for drainage and detention basin replacement, repairs and improvements to all or portions of certain town roads identified by the pavement management system. This account will be used for funding the cleaning and maintenance of our detention basins.	199,264								199,264					199,264
TOTAL CONSTRUCTION	199,264	0	0	0	0	0	0	0	199,264	0	0	0		199,26

FUNCTION		ACTIVITY	l Doode						PROGRAM					CODE
FY 2020-2021 Capital Budget - Year 3		Streets and	Roaus		<u> </u>	177 4 7 5	UDCET	EUNE	ravement N	Managemen	L			2060-00
Project Description	Estimated	P 1 1		OVIDE		ITAL B			NG SOU		0.1.1	<u> </u>		Funding
	Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	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.	275,000							135,468	139,532					275,000
Road Improvements Bond referendum for road improvements over six years pursuant to the Town's Debt Management Plan. (Referendum, November 2018)	5,000,000	1,000,000					725,000							1,725,000
Debt Management Plan: Year One: FY 2019/2020 - \$1,000,000 Year Two: FY 2020/2021 - \$725,000 Year Three: FY 2021/2022 - \$800,000 Year Four: FY 2022/2023 - \$725,000 Year Five: FY 2023/2024 - \$750,000 Year Six: FY 2024/2025 - \$1,000,000														
TOTAL PAVEMENT MANAGEMENT	5,275.000	1,000,000	0	0	0	0	725,000	135,468	139,532	0	0	0	0	2,000,000

YEAR 4 2021-2022

		YEAR 4 CA FIS		AR 2021-20	22								
YEAR 4 CAPITAL BUDGET FUNDING CATEGORIES	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	CAPITA Non Refer Notes/ Bonds	L BUD Refer Notes/ Bonds	GET FU LOCIP Grant	J N D I N O TAR Grant	G SOU State & Federal Grants	R C E S School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
PROJECTED AVAILABILITY OF CAPITAL FUNDS ======>	2,080,520	294,128	307,405	0	212,000	3,800,000	135,468	338,796	0	0	838,495	0	8,006,812
TOWN ADMINISTRATION													
Town Administration	355,520	274,078	0	0	0	0	0	0	• 0	0	0	0	629,598
BOARD OF EDUCATION													
Board of Education	0	0	0	0	0	0	0	0	0	0	0	0	0
CAPITAL EQUIPMENT													
Capital Equipment	0	20,050	0	0	212,000	0	0	0	0	• 0	0	0	232,050
FIRE AND AMBULANCE													
Fire and Ambulance	0	0	0	0	0	0	0	0	0	0	285,000	0	285,000
PARKS AND RECREATION													
Parks and Recreation	0	0	0	0	0	0	0	0	0	0	0	0	0
PUBLIC FACILITIES													
Public Facilities	0	0	0	0	0	3,000,000	66,000	0	0	0	0	0	3,066,000
STREETS AND ROADS						_							000.044
Construction and Reconstruction	0	0	0	0	0	0	0	208,264	0	0		0	208,264
Pavement Management	1,725,000	0	0	0	0	800,000	69,468	130,532	0	0	0	0	2,725,000
SUMMARY PROJECT TOTALS	2,080,520	294,128	0	0	212.000	3,800,000	135,468	338,796	0	0		0	7,145,912
FUNDING SOURCE VARIANCES	2,080,520	0	307,405						0			0	

FUNCTION		ACTIVITY							PROGRAM Town Adm					CODE 2000-00
FY 2021-2022 Capital Budget - Year 4	Estimated	Town Adm	mistration		CAD	ITAL B	UDGET	FUND	IOWN Adn					Funding
Project Description	Project Cost	Existing , Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Totals
Replacement of Light Duty Vehicles - To Reserve for Current Year Depreciation Funds for municipal vehicle replacement.	26,140		26,140											26,140
List of Town Vehicles: 2021 Ford Explorer - Town Manager (3 years)** 2021 Ford Explorer - Building Inspection (7 years)** 2015 Ford Explorer - Public Works Director (7 years)** 2021 F-150 Pickup Truck - Canine 2005 Jeep Liberty - Assessor 2013 Ford Explorer - Pool 2007 Jeep Liberty - Pool/Planner 2011 Ford Expedition - Pool/Fire Department 2011 Ford Explorer - Recreation 2015 Ford Explorer - Pool														
2018 Ford Explorer - Fire Marshal 2016 Mini-Van - Elderly 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 three or seven year cycle. Their replacements go into the pooled vehicles. Town of Vernon Water Pollution Control Plant Upgrade Facility Plan Annual payments as defined by our Inter-Municipal agreement with the Town of Vernon, Tolland is responsible for 5.63% of the prospective costs of the improvements. Payments will be made over 20 years. The 	4,146,805	355,520	235,152											590,672
total project cost is approximately \$81 million which will be partially funded by grants. Tolland's estimated share over 20 years is \$4,146,805. General Fund pays: Year Two: FY 2019/2020 - \$118,540 Year Three: FY 2020/2021 - \$236,980 Year Four: FY 2021/2022 - \$235,152 Year Five: FY 2022/2023 - \$250,000 (est)														
TOTAL TOWN ADMINISTRATION	4 185 731	355,520	274,078	0	0	0	0	0	0	0	0	0	0	629,598

FUNCTION		ACTIVITY	K						PROGRAM District Wi	м м			******	CODE
FY 2021-2022 Capital Budget - Year 4	Estimated	Board of E	uucation		CAP	ITAL B	UDGET	FUNDI	NG SO	URCES				2010-00
Project Description	Project	Existing	General	CNRE	Recreation		Refer	LOCIP	TAR	State &	School	Ambul	Other	Totals
	Cost	Funds	Fund	Fund	Special	Refer	Notes	Grant	Grant	Federal	Const	Reserve	Funding	rotuis
	COSL	Funds	Contrib	T unu	Revenue	Notes/	Bonds	Giant	Gram	Grants	Grant	Reserve	Sources/	
			Contrib		Revenue	Bonds	Donas			Oranio	Gran		Appr Bonds	
						Donas							rippi Donub	
NO NEW FY 2021-2022 PROJECTS														ł
FOR BOARD OF EDUCATION							· ·							
FOR BOARD OF EDUCATION														
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TOTAL BOARD OF EDUCATION	0	0	0	0	0	0	0	0	0	0	0	0	0	<u> </u>

FUNCTION		ACTIVITY							PROGRAM					CODE
FY 2021-2022 Capital Budget - Year 4		Capital Eq	uipment			-	UDGEE		Capital Eq	uipment		·····	a statistica da una da una com	2020-00
Project Description	Estimated	The last	General	CNRE	C A P Recreation	ITAL B Non	Refer	LOCIP	NG SO TAR	State &	School	Ambul	Other	Funding
	Project Cost	Existing Funds	Fund Contrib	Fund	Special Revenue	Refer Notes/ Bonds	Notes Bonds	Grant	Grant	Federal Grants	Const Grant	Reserve	Funding Sources/ Appr Bonds	Totals
Capital Equipment	212,000					212,000								212,000
Replacement of Truck #35 (\$177,000) This vehicle is used as a front line vehicle for snow removal operations as well as being used on a daily basis during the construction season. The current vehicle is a 2002 Western Star that has 13,146 miles and 2,039 hours on it. This vehicle is also designated as our water truck during the summer months and is in fair to poor condition.														
Replacement of Truck #64 (\$35,000) This truck is a 2006 F-250 that is designated as our sign truck. It has approximately 121,000 miles on it and we estimate that it will have roughly 165,000 miles on it by the time we have it on our schedule for replacement. Currently it is listed as in fair condition due to the age and mileage.								- - - - -						
Replacement of Light Duty Vehicles - To Reserve for Current Year Depreciation Funds for municipal vehicle replacement.	20,050		20,050											20,050
List of Public Works Vehicles: 2020 F-250 Pickup Truck - Highway 2018 F-250 Pickup Truck - Parks 2015 F-350 Truck - Public Works Supervisor														
										, ,				
														222.052
TOTAL CAPITAL EQUIPMENT	232,050	0	20,050	0	0	212,000	0	0	0	0	0	0	0	232,050

FUNCTION		ACTIVITY							PROGRA					CODE
FY 2021-2022 Capital Budget - Year 4		Fire and A	mbulance		~ . =	1/20.4.5 =	UDCEE		Fire and A	mbulance		· · · · · ·	.	2030-00
Project Description	Estimated				<u> </u>	ITAL B			NG SO					Funding
	Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	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	285,000											285,000		285,000
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.		,	e 				2							
					. .									
								-						
TOTAL FIRE AND AMBULANCE	285,000	0	0	0	0	0	0	- 0	0	0	0	285,000	0	285,00

FUNCTION		ACTIVITY	K Doomosties						PROGRAM	M				CODI
FY 2021-2022 Capital Budget - Year 4	Estimated	Parks and	Recreation		CAD		UDGET	EUNDI	Parks and NG SO	Recreation				2040-00
Project Description	Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Totals
NO NEW FY 2021-2022 PROJECTS FOR PARKS AND RECREATION										- - 				
						,								
													.*	
					-						1			
			-											
TOTAL PARKS AND RECREATION	0	0	0	0	0	0	0	0	0	0	0	0	0	

FUNCTION FY 2021-2022 Capital Budget - Year 4		ACTIVITY Public Faci							PROGRAM Public Faci					CO 2050
Project Description	Estimated				САР	ITAL E	BUDGET	FUNDI	NG SO	URCES				Fund
	Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Tot
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.	66,000	:			-			66,000						66
Firehouse Improvement Implementation Phase During this phase the Town will secure through competitive bidding, a contractor to implement the approved improvements that have been designed for each of the three firehouses (140, 340 & 440). This will require a council approved referendum process. (Amount to be determined, estimated at \$3,000,000) (Referendum, November 2020)	3,000,000	:					3,000,000							3,000
TOTAL PUBLIC FACILITIES	3,066,000	0	0	0	0	0	3,000,000	66,000	0	0	0	0		3,066

FUNCTION		ACTIVITY Streets and I	speed						PROGRAM Construction		nstruction			C(206
FY 2021-2022 Capital Budget - Year 4	Estimated	streets and I	vaus		CAPI		UDGET	FUNDI	VG SOT	RCFS	nstruction			Fund
Project Description	Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Tot
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.	208,264								208,264					20
										ı]
				-										
														-
TOTAL CONSTRUCTION	208,264		0	0	0	0		0	208,264	0	0	0	0	20

FUNCTION		ACTIVITY							PROGRAM		_			CODE
FY 2021-2022 Capital Budget - Year 4		Streets and F	coads		<u> </u>		UDODT	PUNDE	Pavement N	ranagement	<u> </u>			2060-00
Project Description	Estimated					TAL B		FUNDIN	<u>ig</u> sou		r			Funding
	Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	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.	200,000							69,468	130,532				-	200,000
Road Improvements Bond referendum for road improvements over six years pursuant to the Town's Debt Management Plan. (Referendum, November 2018)	5,000,000	1,725,000					800,000							2,525,000
Debt Management Plan: Year One: FY 2019/2020 - \$1,000,000 Year Two: FY 2020/2021 - \$725,000 Year Three: FY 2021/2022 - \$800,000 Year Four: FY 2022/2023 - \$725,000 Year Five: FY 2023/2024 - \$750,000 Year Six: FY 2024/2025 - \$1,000,000														
						•	- 							
TOTAL PAVEMENT MANAGEMENT	5,200,000	1,725,000	0	0	0	0	800, <mark>000</mark>	69,468	130,532	0	0	0	0	2,725,000

YEAR 5 2022-2023

				BUDGET S AR 2022-20	UMMARY 023							-m.t	
YEAR 5 CAPITAL BUDGET FUNDING CATEGORIES	Existing Funds	General Fund Contrib	CNRE Fund		CAPITA	L BUDG Refer Notes/ Bonds	ET FU LOCIP Grant	N D I N G TAR Grant	SOUR State & Federal Grants	CES School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
PROJECTED AVAILABILITY OF CAPITAL FUNDS ======>	3,115,672	309,126	307,405	0	385,325	725,000	135,468	338,796	0	(728,495	0	6,045,28
TOWN ADMINISTRATION													
Town Administration	590,672	288,926	0	0	0	0	0	0	0	(0	C	879,598
BOARD OF EDUCATION													
Board of Education	0	0	0	0	0	0	0	0	0) 0	C) (
CAPITAL EQUIPMENT Capital Equipment	0	20,200	0	0	385,325	0	0	0	0	() 0	C	405,525
FIRE AND AMBULANCE	0	0	0	0	0	0	0	0	0	(425,000	C C	425,000
PARKS AND RECREATION		•		-	-	-					,		
Parks and Recreation	0	- 0	0	0	. 0	0	0	0	0	() 0	C)
PUBLIC FACILITIES	0	0	0	0	0	0	88,000	0	0	() 0	C	88,000
STREETS AND ROADS Construction and Reconstruction	0	0	0	0	0	0	0	111,264	0	(0	C	111,264
Pavement Management	2,525,000	0	0	0	0	725,000	47,468	227,532	0		0	C	3,525,000
SUMMARY PROJECT TOTALS FUNDING SOURCE VARIANCES	3,115,672	309,126	0 307,405	0			135,468				425,000		

UNCTION		ACTIVITY Town Admi							PROGRA Town Adn					COD 2000-0
Y 2022-2023 Capital Budget - Year 5 Project Description	Estimated	Town Aum	Inistration		CAP		UDGET	FUNDI	NG SO					Funding
Project Description	Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Totals
eplacement of Light Duty Vehicles - To Reserve for furrent Year Depreciation unds for municipal vehicle replacement.	26,140		26,140											26,14
ist of Town Vehicles: 021 Ford Explorer - Town Manager (3 years)** 025 Ford Explorer - Building Inspection (7 years)** 026 Ford Explorer - Public Works Director (7 years)** 021 F-150 Pickup Truck - Canine 005 Jeep Liberty - Assessor 013 Ford Explorer - Pool 007 Jeep Liberty - Pool/Planner 011 Ford Expedition - Pool/Fire Department 011 Ford Explorer - Recreation 015 Ford Explorer - Pool 018 Ford Explorer - Fire Marshal 016 Mini-Van - Elderly														
ist of Board of Education Vehicles: 012 Ford F-150 Pickup 015 Ford F-250 Pickup 008 Ford E-250 Van Deferred until next year)	12,786		12,786											12,78
* These vehicles are the only ones that get replaced on a seven year year. Their replacements go into the pooled vehicles.														
Town of Vernon Water Pollution Control Plant Upgrade acility Plan Innual payments as defined by our Inter-Municipal agreement with the Town of Vernon, Tolland is responsible for 5.63% of the prospective posts of the improvements. Payments will be made over 20 years. The otal project cost is approximately \$81 million which will be partially unded by grants. Tolland's estimated share over 20 years is \$4,146,805		590,672	250,000											840,67
eneral Fund pays: ear Two: FY 2019/2020 - \$118,540 ear Three: FY 2020/2021 - \$236,980 ear Four: FY 2021/2022 - \$235,152 ear Five: FY 2022/2023 - \$250,000 (est)														
TOTAL TOWN ADMINISTRATION	4,185,731	590,672	288,926	C	0	0	0		0	0	0	0		879,59

FUNCTION		ACTIVIT							PROGRA					CODE
FY 2022-2023 Capital Budget - Year 5	1	Board of E	ducation				WD C ==		Board of E					2010-06
Project Description	Estimated			0.00	C A P	ITAL B			NG SO			1		Funding
	Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes⁄ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Totals
NO NEW FY 2022-2023 PROJECTS FOR BOARD OF EDUCATION														
NOTE: It is anticipated to add this to year 5 (FY 23/24) in the FY 19/20 Capital Improvements Plan.														
Bonding Projects: BGP parking lot paving (staff, visitors, bus lane, access road), BGP boiler replacement, TMS removal of modular classrooms, TMS paving of parking lot (excluding access road and exit) and DW wireless access point upgrades. (\$1,104,560)							*			-				
(Referendum required in November 2022)														
												· · · ·		
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		-												
· · · · · · · · · · · · · · · · · · ·									0	0	0	0	0	0
TOTAL BOARD OF EDUCATION	0	0	0	0	0	0	0	. 0	L0	I0	0	<u> </u>	I 0	1 (

FUNCTION		ACTIVITY Capital Eq							PROGRAM Capital Eq					CODE 2020-00
FY 2022-2023 Capital Budget - Year 5 Project Description	Estimated	Capital Eq	upment		· C A P	ITAL B	UDGET		NG SO					Funding
Project Description	Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Totals
Capital Equipment	385,325					385,325		2						385,32
Front End Loader (\$251,320) This front end loader will replace our current 2002 CAT 938G that has 150,000 hours of use. We intend to utilize the State Bid for a John Deere 644 which is comparable to our CAT 938G. Our machine is our front line loader that is constantly exposed to high levels of salt from loading the vehiclesduring snow events. This includes "Loadrite" system for weighing the materials. We estimate this will have over 20,000 hours when it comes time to replace it. It is currently in fair condition.	00													
Replacement of Truck #38 (Parks) (\$81,900) This vehicle is used as a front line vehicle for snow removal operations as well as being used on a daily basis during the field maintenance season. The current vehicle is a 2004 Ford F-350 that has 64,337 miles on it. We intend to purchase a new plow and sander for this truck off of the CT State Bid.														
Replacement of Service Truck (Highway) (\$52,105) This vehicle which is used by the Mechanics has a utility body for carrying tools, etc. and a lift gate which provides the ability to put items such as welders, pumps, etc. in the back of the vehicle while providing service calls to equipment out on the road. It will replace a 2003 Ford F-350 which has 90,000 miles on it currently and will have approximately 116,000 on it in 2021. It is in fair condition.														
Replacement of Light Duty Vehicles - To Reserve for Current Year Depreciation Funds for municipal vehicle replacement.	20,200		20,200											20,20
List of Public Works Vehicles: 2020 F-250 Pickup Truck - Highway 2018 F-250 Pickup Truck - Parks 2022 F-350 Truck - Public Works Supervisor														
						-	×							
TOTAL CAPITAL EQUIPMENT	405,525	0	20,200	0	0	385,325	0	0	0	0	0	0	0	405,52

FUNCTION		ACTIVITY							PROGRA					CODE
FY 2022-2023 Capital Budget - Year 5		Fire and A	mbulance						Fire and A	mbulance				2030-00
Project Description	Estimated				CAP		UDGET		NG SO				· · ·	Funding
	Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Totals
Refurbishment of ET-240 Engine Tank 240 is a Pierce Engine which was purchased in 2005 with an expectation to last 20 years. With the upkeep and current conditions the department has outlined in previous budgets to refurbish this apparatus similar to the other three fire apparatus' we have refurbished. The department is confident that a refurbishment can extend the useful life of this apparatus an additional 10 years.	140,000											140,000		140,000
Replacement of Ambulance 540 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.	285,000											285,000		285,000
			-											
TOTAL FIRE AND AMBULANCE	425,000	0	0	0	0	0	0	0	0	0	0	425,000	0	425,000

CTION		ACTIVITY							PROGRAM	м				Ċ
2022-2023 Capital Budget - Year 5		Parks and	Recreation						Parks and	Recreation				204
Project Description	Estimated		Comound	CNRE		Non	UDGET Refer	LOCIP	NG SO TAR		Cabaal	Amilia	Others	Func
	Project Cost	Existing Funds	General Fund	Fund	Recreation Special	Refer	Notes/	Grant	Grant	State & Federal	School Const	Ambul Reserve	Other Funding	Tot
	Cost	runus	Contrib	Fund	Revenue	Notes/	Bonds	Oram	Giant	Grants	Grant	Reserve	Sources/	1
			Contrib		Revenue	Bonds	Donus			Giants	Grani		Sources	
						Donus								1
NO NEW FY 2022-2023 PROJECTS														
FOR PARKS AND RECREATION														1
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FUNCTION	·	ACTIVITY	r		,				PROGRA	М				CODE
FY 2022-2023 Capital Budget - Year 5		Public Faci	lities						Public Fac	ilities				2050-00
Project Description	Estimated		T			ITAL B			NG SO			r		Funding
	Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Totals
Pole Sheds for Highway Garage There are currently eight to ten pieces of equipment being stored outside in the elements due to a lack of room inside the facility. These two pole sheds will be utilized as "cold" storage to keep these vehicles out of the harsh environment that tends to shorten their useful lives.	88,000							88,000						88,000
TOTAL PUBLIC FACILITIES	88,000	0	0	0	0	0	0	88,000	. 0	0	0	0	0	88,000

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FUNCTION		ACTIVITY							PROGRAM					CODE
FY 2022-2023 Capital Budget - Year 5		Streets and Roads			CADIT	A 1 D 11		UNDIN	Construction	on and Reco	onstruction			2060-00
Project Description	Estimated Project	Existing	General	CNRE	Recreation		Refer	LOCIP	TAR	State &	School	Ambul	Other	Funding Totals
	Cost	Funds	Fund Contrib	Fund	Special Revenue	Refer Notes/ Bonds	Notes/ Bonds	Grant	Grant	Federal Grants	Const Grant	Reserve	Funding Sources/ Appr Bonds	Totais
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.	111,264			4					111,264					111,264
TOTAL CONSTRUCTION	111,264	0	0	0	0	0	0	0	111,264	0	0	0	0	111,264

Y 2022-2023 Capital Budget - Year 5 Project Description										1				CODE
Project Description		Streets and Roads			<u> </u>		COPT P		Pavement N	Anagement			,	2060-00
	Estimated		<u> </u>	CNIDE				UNDINC LOCIP	TAR	State &	School	Ambul	Other	Funding Totals
	Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	Grant	Grant	State & Federal Grants	Const Grant	Reserve	Funding Sources/ Appr Bonds	1 otais
avement Management oads will be repaired according to the automated pavement anagement system recommendations. This process includes a wriety of techniques ranging from crack sealing, chip sealing and in overlay to total reconstruction.	275,000							47,468	227,532					275,000
oad Improvements ond referendum for road improvements over six years pursuant to e Town's Debt Management Plan. (Referendum, November 2018)	5,000,000	2,525,000					725,000							3,250,000
ebt Management Plan: ear One: FY 2019/2020 - \$1,000,000 ear Two: FY 2020/2021 - \$725,000 ear Three: FY 2021/2022 - \$800,000 ear Four: FY 2022/2023 - \$725,000 ear Five: FY 2023/2024 - \$750,000 ear Six: FY 2024/2025 - \$1,000,000														
TOTAL PAVEMENT MANAGEMENT	5,275,000	2,525,000	0	0		0	725,000	47,468	227,532	0	0	0	0	3,525,000

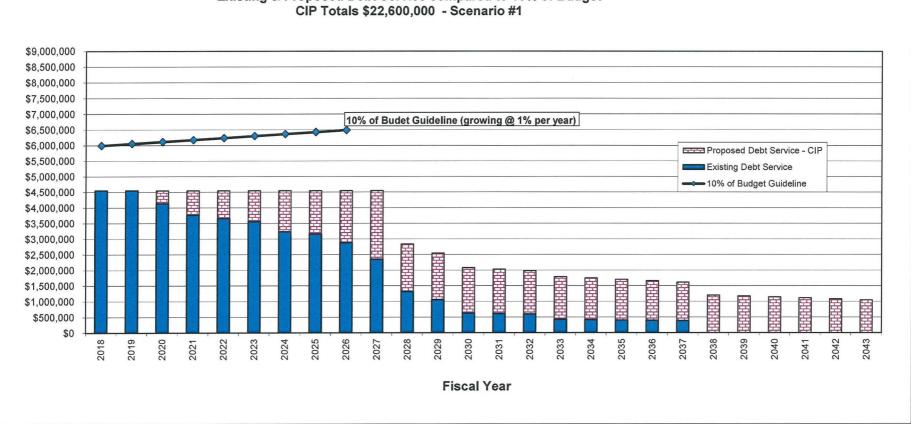
Attachment 1

Debt Management Plan Summary

- Proposed CIP totals \$22,600,000 over five years including existing and proposed projects.
- Plan proposes 3 bond issues and 3 BAN issues over the next 5 years, with Bonds & BANs issued in May 2018.
- Town's current debt budget is \$4,550,000.
- Town can keep debt service budgeted at \$4,550,000 and issue the \$22,600,000 CIP.
- *How is this possible?*
 - Existing debt service decreases about \$400,000 in FY 2019 and about \$360,000 in FY 2020.
 - This decrease in existing debt mitigates the proposed new debt.
 - For the proposed new Bond issues we amortize *over 25 years* (new state law allows for up to 30 years).
 - We also *skip the first principal* payment for each bond issue then use level principal for remaining schedule.
 - Existing and proposed debt service will exceed \$4,550,000 per year but the debt service fund will mitigate the increase so Town can keep debt budgeted at \$4,550,000.
 - The proposed Bond & BAN premiums will add to the Debt Service Fund to keep it positive.

Conclusion: Town can adopt the \$22,600,000 CIP and keep debt service budgeted at \$4,550,000 for the next 5 years. Town budget will likely increase each year so debt service as a percentage of budget will decrease.

Prepared By: Barry J. Bernabe Managing Director Phoenix Advisors, LLC



Town of Tolland, Connecticut Existing & Proposed Debt Service compared to 10% of Budget CIP Totals \$22,600,000 - Scenario #1

Town of Tolland, Connecticut Five Year Capital Improvement Plan Debt Issuance Assumptions November 2017 - Scenario #1

	A	Remaining Authorized t Not Issued	Capital Needs From CIP		Total Needs
Year 1 - FY 2018-19	\$	11,528,688	722,122	\$	12,250,810
Year 2 - FY 2019-20		2,053,751	1,976,800		4,030,551
Year 3 - FY 2020-21		0	996,060		996,060
Year 4 - FY 2021-22		0	4,012,000		4,012,000
Year 5 - FY 2022-23		203,827	1,110,325		1,314,152
	\$	13,786,266	\$ 8,817,307	\$	22,603,573
	Am	ount Issued			
YEAR 1	\$	8,600,000	Issue Bonds & \$3,	650	0,000 BANs
YEAR 2		7,000,000	Issue BANs		
YEAR 3		7,000,000	Issue Bonds		
YEAR 4		5,000,000	Issue BANs		
YEAR 5		7,000,000	Issue Bonds		
	\$	22,600,000	Total amount pern	nan	nently financed

Town of Tolland, Connecticut Existing & Proposed Debt Service November 2017 - Scenario #1

	General Fund	I Only Debt Se	ervice			Proposed D	ebt Service	==>																									
Fiscal	Existing General Fund	Existing GF	TOTAL General Fund Debt (excludes Sewer Assessment Debt & 2013 Energy	Annual Change in Existing	\$4,810,000 BANs to Mature 5/24/2018 Interest	Da	0,000 Bond I ated May 201 5 Years Rate Interest	8	\$3,650,000 BANs Dated: 5/18 Due: 5/19	\$7,000,000 BANs Dated: 5/19 Due: 5/20		Bond Issue Da : 20 Years Rate Interest		\$7,000,000 BANs Dated: 5/21 Due: 5/22	Term: :	Bonds Dated 25 Years Rate Interest		Total Proposed	Total Proposed	Total Proposed Debt Service			Budgeted for	Annual \$ Change of		Fund -	Annual \$ Change of Existing Plus Proposed	Existing Plus Proposed Debt	Mill Rate to pay Debt	Estimated Full	of Full	General Fund Expenditures	General Fund debt service as a % of General Fund
Year	Principal	Interest		Debt Service		гинсиран	Interest	Total	Interest	Interest	Ртисира	Interest	Total	Interest	Principal	Interest	Total	Principal	Interest	(CIP)	Premiums	Contribution	Debt Service	budget	Debt Svc Fund	Balance	Debt Service	Service	Service	Value	Market Value	1	expenditures
2018	3,568,567 3,235,247	1,007,190 899,292	4,575,757 4,134,539	(120,403)	70,814		270,900	270,900	73,000				•					-	70,814 343,900	70,814 343,900	200,000 50.000	4,646,571 4,478,439	4,550,000 4,550,000	0	(96,571)	501,417 622,978	(49,589) (168,132)	-1.06%	3.57	1,822,976,596	2.03%	59,915,989 60,515,149	7.76%
2020	2,980,737	790,816	3.771.553	(362,986)		360,000	270,900	630,900	13,000	175.000								360.000	445 900	805.900	175,000	4,470,439	4,550,000	0	(27.453)	770,526	99,014	2 21%	3.54	1,850,423,787	2.45%		7.49%
2021	2,975,737	684,674	3,660,411	(111,142)		360.000	259,560	619,560	-	-	-	224,000	224,000	140.000		-		360.000	623,560	983.560	50.000	4.643.971	4,550,000	0	(93,971)	726,555	66,518	1.45%	3.49	1,864,301,966	2.47%	61,731,503	7.52%
2022	2,992,047	569,457	3,561,503	(98,907)		360,000	248,220	608,220	-		295,000	224,000	519,000					655,000	472,220	1,127,220	175.000	4,688,723	4,550,000	0	(138,723)	762,832	44,753	0.96%	3.46	1,878,284,231	2 28%		7.52%
2023	2,786,667	453,671	3,240,338	(321,166)		360,000	236,880	596,880	-	-	295,000	214,560	509,560	-	-	227,500	227,500	655,000	678,940	1,333,940	-	4,574,278	4,550,000	0	(24,278)	738,554	(114,446)	-2 44%	3.43	1,892,371,362	2.07%	62,972,306	7.26%
2024	2,811,667	350,032	3,161,699	(78,639)		360,000	225,540	585,540		-	295,000	205,120	500,120		295,000	227,500	522,500	950,000	658,160	1,608,160		4,769,859	4,550,000	0	(219,859)	518,695	195,581	4.28%	3.41	1,906,564,147	1.87%	63,602,029	7.50%
2025	2,621,667	263,012	2,884,679	(277,020)		360,000	214,200	574,200	-		295,000	195,680	490,680	-	295,000	217,913	512,913	950,000	627,793	1,577,793	-	4,452,471	4,550,000	0	87,529	606,224	(307,387)	-6.44%	3.38	1,920,863,379	1.66%	64,238,050	6.95%
2026	2,161,667	194,289	2,355,956	(528,723)	-	360,000	202,860	562,860		-	295,000	186,240	481,240	-	295,000	208,325	503,325	950,000	597,425	1,547,425		3,903,381	4,550,000	0			(559,091)	-12 53%	3.36	1,935,269,854	1.46%	64,880,430	6.02%
2027	1,170,000	147,800	1,317,800	(1,038,156)		360,000	191,520	551,520			295,000	176,800	471,800	-	295,000	198,738	493,738	950,000	567,058	1,517,058	-	2,834,858	4,550,000	0)		(1,068,523)	-27.37%	3.33	1,949,784,378	1.29%	65,529,234	4.33%
2028	940,000 530,000	119,125	1,059,125	(258,675)		360,000	180,180	540,180	•	-	295,000	167,360	462,360		295,000	189,150	484,150	950,000	536,690	1,486,690	-	2,545,815	4,550,000	0)		(289,043)	-10.20%	3.31	1,964,407,761	1.18%	66,184,527	3.85%
2029 2030	530,000	98,950 82,913	628,950 612,913	(430,175)		360,000 360,000	168,840	528,840 517,500			295,000 290,000	157,920	452,920 438,480		295,000 295,000	179,563	474,563	950,000 945,000	506,323 475,955	1,456,323		2,085,273 2.033,868	4,550,000 4,550,000	0			(460,543)	-18.09%	3.28	1,979,140,819	1.07%	66,846,372 67,514,836	3.12%
2030	530,000	65,700	595,700	(10,030)	-	360,000	146,160	506.160		-	290,000	148,480 139,200	438,480		295,000	169,975	464,975 455,388	945,000	4/5,900	1,420,900		2,033,868	4,550,000	0			(51,405)	-2.47%	3.26		0.99%		3.01%
2032	380,000	51,300	431,300	(164,400)		360,000	134,820	494.820			290,000	129,920	419,920		290,000	150,800	440.800	940.000	415,540	1,355,540		1,786,840	4,550,000				(47,420) (199,608)	-2 33%	3.24	2,008,939,258 2.024.006.302	0.83%		2.91%
2033	380,000	39,900	419,900	(11,400)		360.000	123,480	483,480			290,000	120,640	410,640		290,000	141,375	431.375	940,000	385,495	1,325,495		1.745.395	4,550,000				(41,445)	-10.03%	3.10	2,039,186,350	0.76%		2.51%
2034	380,000	28,500	408,500	(11,400)		360,000	112,140	472,140			290,000	111,360	401,360		290,000	131,950	421,950	940,000	355,450	1,295,450		1,703,950	4,550,000				(41,445)	-2 37%	3.15	2,054,480,247	0.69%		2.43%
2035	380,000	17,100	397,100	(11,400)		360.000	100.800	460.800			290.000	102,080	392,080	-	290,000	122.525	412.525	940,000	325.405	1,265,405		1,662,505	4,550,000	0			(41,445)	-2 43%	314	2,069,888,849	0.62%		2.34%
2036	380,000	5,700	385,700	(11,400)		355,000	89,460	444,460	-	-	290,000	92,800	382,800		290,000	113,100	403,100	935,000	295,360	1,230,360		1.616.060	4,550,000	0			(46,445)	-2.79%	3.12	2.085.413.015	0.55%		2.25%
2037	-	-		(385,700)		355,000	78,278	433,278	-	-	290,000	83,520	373,520		290,000	103,675	393,675	935,000	265,473	1,200,473	-	1,200,473	4,550,000	0			(415,588)	-25.72%	3.09	2,101,053,613	0.49%		1.66%
2038	-	-		-		355,000	67,095	422,095		-	290,000	74,240	364,240		290,000	94,250	384,250	935,000	235,585	1,170,585	-	1,170,585	4,550,000	0)		(29,888)	-2 49%	3.07	2,116,811,515	0.44%	73,108,893	1.60%
2039	-	-		-		355,000	55,913	410,913	-		290,000	64,960	354,960	-	290,000	84,825	374,825	935,000	205,698	1,140,698	-	1,140,698	4,550,000	0)		(29,888)	-2 55%	3.05	2,132,687,601	0.39%		1.54%
2040		-				355,000	44,730	399,730	-		290,000	55,680	345,680	-	290,000	75,400	365,400	935,000	175,810	1,110,810	-	1,110,810	4,550,000	0			(29,888)	-2.62%	3.03	2,148,682,758	0.34%		1.49%
2041	-	-		· ·		355,000	33,548	388,548		-	290,000	46,400	336,400		290,000	65,975	355,975	935,000	145,923	1,080,923	-	1,080,923	4,550,000	0			(29,888)	-2.69%	3.00	2,164,797,879	0.30%		1.44%
2042		-	-			355,000	22,365	377,365	-	-	290,000	37,120 27,840	327,120		290,000	56,550	346,550	935,000	116,035	1,051,035		1,051,035	4,550,000	0			(29,888)	-2.76%	2.98	2,181,033,863	0.25%		1.38%
2043	-	-				355,000	11,183	366,183	-	-	290,000	27,840	317,840		290,000	47,125	337,125	935,000	86,148	1,021,148		1,021,148	4,550,000	0)		(29,888)	-2.84%			0.00%	76,838,181	1.33%
2044 2045	-	-					-	-		-	290,000	18,560	308,560		290,000	37,700	327,700	580,000	56,260	636,260		636,260	4,550,000		-								
2045	-	-		· ·		· · ·					290,000	9,280	299,280		290,000	28,275	318,275	580,000	37,555	617,555		617,555	4,550,000	-									
2040							-	-				-			290,000	9,425	308,850 299,425	290,000	18,850	308,850 299,425		308,850	4,550,000	-	-								· ·
Total				· · ·							-								9,420														
rotai	31,734,000	5,869,421	37,603,421			8,600,000	3,647,070	12,247,070	73,000	175,000	7,000,000	3,013,760	10,013,760	140,000	7,000,000	3,060,850	10,060,850	22,600,000	10,180,494	32,780,494	650,000	70,084,490	I				1					I	

100.75% 101.00%

		Equipn	nent Agin	ng Sched		Jnits Ass proposed 5		Parks &	2 Faciliti	es Gara	ge updated as of 11/2	2017
Vehicle/Ean	#Description	Year	FY 18/19	FY 19/20		FY 21/22		FY 23/24	FY 23/24	EV 25/26		FY 27/28
Trucks:	Description		1110/15	111/20	1120/21	11 21/22	11 22/25	11 25/24	11 25/24	FT 25/20	FI 20/27	FI 2//20
63 TOL	GMC 3500	1999	19	20	21	22	23	24	25	Contraction of the	27	MARCH MESSAGE
37 TOL	GMC 3500	2003	15	16	and the second se	Contraction of the second s	and the second se	State of the local division of the local div		22	23	
38 TOL	Ford F550	2004	14	State of the state of the state of the	And the second second second second	The second s	new					
56 TOL	Ford F250	2006	Replacing with Tr		9	10		12	13	14	15	San States
53 TOL	Ford F450	2007	11	12			15		17	18	19	2
81 TOL	Ford F250	2007	11	new								
68 TOL	Ford F550	2007	11	12	13	14	15	16	17	18	STATISTICS 19	2
75 TOL	3/4 Ton Van	2008	10	11	12	13	14	15	16	17	18	是也是主要的政治
55 TOL	Ford F450	2011	8	9	10	11	12	13	14	15	16	Contraction in
3 TOL	Ford F250	2012	new	(this will replace]	Гruck #56)							
61 TOL	Ford F250 (mechanics truck)	2013	6	7	8	9	10	11	12	13	14	
50 TOL	Ford F550	2015	4	5	6	7	8	9	10	11	12	le la serel
80 TOL	Ford F550	2016	2	3	4	5	6	7	8	9	10	1
39 TOL	??											
Scheduled Repla												
3 TOL	Ford F250	2018	new	1	2	3	4	5	6	7	8	
81 TOL	Ford F250	2019		new	1	2	3	4	5	6	7	
38 TOL	Ford F550	2020					new	1	2	3	4	
Equipment:												
	Ford Tractor	1970	38	39	40	41	42	43	44	45	46	
	Sweepstar	1991	27	28	29	30	31	32	33	34	25	Res Charles
	Easy Rake	1998	20	21	22	23	24	25	26	A	28	
	Lazer Lawnmower	1999	new									
	Gravely Snow Blower	1999	19	20	21	22	23	24	25	26	27	
	Gravely Snow Blower	1999	19	20	21	22	23	24	25	26	27	
	John Deere Tractor	2001	17	18	19	20	21	22	23	24	interference 25	2
	Easy Rake	2001	17	18	19	20	21	22	23	24	25	2
	Skidsteer New Holland180	2002	16	17	new							
	4000 Lawnmower	2003	new		_							
	Easy Rake	2005	14	15	16	17	18	19	20	21	22	2
	Lazer Lawnmower	2005	14	15	16	17	18	19	20	21	22	2
	Gravely Snow Blower	2005	Feb. 14	and 15	16	17	18	19	20	21	22	2
	Cat Loader	2006	13	14	15	16	17	18	19	20	21	Contraction of the
	Gravely Snow Blower	2007	12	13	14	15	16	17	18	19	20	2
	Lazer Lawnmower	2007	12	13	14	15	16	17	18	19	20	and the state of the state of the
	Kubota tractor	2007		new		Contraction of the International Property of the			Notice and the second second			
	4000 Lawnmower	2007	12	13	in second second 14	15	16	17	18	19	20	2
	Line Painter	2008										(2010) N 20
	Skidsteer New Holland 170	2011	8	9	10	11	12	13	14	15	16	1
	580 Mower #1	2010	8	9	10	11	12	13	14	15	16	
	Ventrix mower/thrower	2013 2014	7	8	9	10	11	12	13	14	13 Martin Martin Martin	
	ExMark Lazer Lawnmower	2014	5	6	7	8	9	10	11	12	100000000000000000000000000000000000000	
	ExMark Lazer Lawnmower		5	6		8	9	10	11		13	
	ExMark Lazer Lawnmower ExMark Lazer Lawnmower	2014 2014	5	6	7	8	9	10	11 11	The second second second	13	
		2014	3	6	5	8	9	10 8	iii iii	12	13	
	Easy Rake/Smithco Groomer Line Painter	2015	3	4	3	6	5	8	7	10		and and a second se
abadulad Darl-		2017	1	2	3	4	5	6	7	8	9	1
cheduled Repla	Toro Mower	2018				3		d		7	ما	
	10ro Mower 60" Exmark Mower	2018	new	1	2	3	4	5	6	7	8	
20010-00020-000-00040-		2018	new	1	2	3	4	5	6		8	
	Mini Excavator Skidsteer New Holland180	2019		new	1	2		4	5	6		
	Skiusteer New Holland 180	2020	I		new	1	2	3	4	5	6	
			recommended e	and of service				Saraha Saraha	3 years past rec	commended end	d of service	
		Pressentes.	1 year past reco		of service				4+ years recom			
		AND NOT THE	2 years past rec						scheduled for re			

		Equipn	nent Agin	ig Sched		Jnits Ass proposed 5		Highwa	ay Garag		updated as of 11/2	2017
Vehicle/Eqp #	Description	Year	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28
Trucks:												
29 TOL	Mack Dump	1991	27	new								
	Mack Dump	1993	new									
12 TOL	International 4700 (Tree Truck)	2000	18	19	20	21	22	23	24	25	26	2
64 TOL	Ford F250	2002	16	17	18	new						
35 TOL	Western Star Dump	2002	16	17	18	new						
8 TOL	Ford Utility	2003	refurbishing- new	bed								
9 TOL	Ford F150	2003	15	16	new						~	
	Mack 10 Wheel (refurbished 2015)	2004	14	15	16	17	18	19		21	22	2
33 TOL	Mack Dump	2005	13	14	refurbishing							
10 TOL	Ford F250 P/U	2006	12	13	14	15	15	16	17	18	19	2
25 TOL	Ford D-550 Dump	2007	11	12	13	14	15	15	16	17	18	STAR STAR
14 TOL	GMC 7500	2008	10	11	12	13	14	- 15	15	16	17	
	Mack Dump	2008	10	11	12	13	14	15	15	16	17	BELLEVILLE AND
	International 7400	2008	10	11	12	13	.14	15	15	16	17	WAR SHOWN
	International 7400	2009	9	10	11	12	13	14	15	16	17	Carlos Martin
and the state of the second	International 7400	2012	7	8	9	10	11	12	13	14	15	1
	International 7400	2012	7	8	9	10	11	12	13	14	15	de la constante
	Ford F250	2012	7	8	9	10	11	12	13	14	15	10
51 TOL	International 7400	2013	6	7	8	9	10	11	12	13	14	1996 P. (961)
28 TOL	International 7400	2014	5	6	7	8	9	10	11	12	13	14
	Ford F350	2015	4	5	6	7	8	9	10	11	12	13
	Ford F350 Rack Body	2015	4	5	6	7	8	9	10	11	12	13
	Ford F350	2015	4	5	6	7	8	9	10	11	12	13
	International 7400	2016	3	4	5	6	7	8	9	10	11	12
6 TOL	International Low Pro 4300	2016	2	3	4	5	6	7	8	9	10	11
Scheduled Replac												
	Dump Truck	2018	new	1	2	3	4	5	6	7	8	9
	Ford Utility- refurbishing-new bed	2018	refurbishing- new b	bed								
	International 7400	2019		new	1	2	3	4	5	6	7	8
	Ford F250	2020			new	1	2	3	4	5	6	7
	Mack Dump- Refurbishing	2005			refurbishing							
	International 7400	2021				new	1	2	3	4	5	6
	Ford F250	2021				new	1	2	3	4	5	6
	Ford F350	2022					new	1	2	3	4	5
Heavy Equipme												
	Cat Grader	1972	46	47	48	49	50	51	52	53	54	55
	Vac-All	2000	18	19	20	21	22	23	24	25	26	27
	Cat 938 Loader	2002	16	17	18	19	new					
	Elgin Sweeper	2003	15	16	17	18	19	20	21	22	23	24
	Paver (used)	2007	11	12	13	14	15	16	17	-18	19	20
	Roadside Mower	2010	8	9	10	11	12	13	14	15	16	17
	Hyndai Excavator 4500	2011	8	9	10	11	12	13	14	15	16	17
	Cat Loader 924	2014	5	6	7	8	9	10	11	12	13	14
	Cat Backhoe	2014	5	6	7	8	9	10	11	12	13	14 R. 14
	Wacker Pro-Line Roller	2017	1	2	3	4	5	6	7	8	9	10
Scheduled Replace												
20 TOL	Front End Loader	2022					new	×.				
	I		recommended end	d of service					Vears past reco	mmended end of	service	
		No. Contraction	1 year past recom		ervice					ast recommende		
		TOCH AND	2 years past recon						scheduled for rep			

updated 11/2017	POOL VEHICLE REPLACEMENT SCHEDULE								
Pool Vehicles	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	
Town Manager	2015 Ford Explorer to Po								
		2015 Ford Explorer to P	ool Car #2						
Public Works Director	2015 Ford Explorer			New Vehicle					
				2015 Ford Explorer to F	Recreation				
Building Inspector	2013 Ford Explorer		New Vehicle						
			2013 Ford Explorer to Assessor						
Elderly Outreach	2016 Dodge Caravan								
Canine	2010 F150		New Vehicle						
Fire Marshall	2011 Expedition								
A									
Assessor	2006 Liberty		2013 Ford Explorer to A 2006 Liberty surplus	ssessor					
Recreation	2006 Cherokee								
				2015 Ford Explorer					
Community Development	2007 Liberty			The same in the state					
Fire Dept	2006 Grand Cherokee								
Pool Car #1	2010 Ford Explorer								
Pool Car #2		2015 Ford Explorer							
BOARD OF ED									
BOE #1	2012 Ford F150 Pick up) 			New Vehicle				
BOE #2	2015 Ford F250 Pick up				A MARINE MARINE	New Vehicle			
DOF #2	0000 Ford Old Mars					Now Vahiela			
BOE #3	2008 Ford 3/4 Van	and an and the second second second				New Vehicle			

Five Year Capital Budget Summary of Associated Operating Costs FY 2018-2019 through 2022-2023

Function	Activity	<u>Program</u>	Project	Operating <u>Costs</u>
FY 2019-2020 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

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