

December 15, 2016

TO: TOWN COUNCIL

FROM: STEVEN R. WERBNER

**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 2017/2018 - 2021/2022 fiscal years. This plan identifies the public improvements deemed necessary over the next five years which meet the parameters for inclusion in the Capital Budget. The Town's Capital Budget guidelines define a capital project as:

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

The major funding sources for capital improvements are the general fund, CNRE, non-referendum notes, referendum notes, ambulance revenue 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 last 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 recommending a capital improvement plan that includes in year one a General Fund contribution of \$166,786. This is an increase of \$112,208 in the General Fund contribution in comparison to the current year. Included as part of my recommendation for Year One is \$2,034,763 in non-referendum borrowing to cover the costs of large heavy equipment (\$190,300), drainage and culvert

improvements (\$200,000), road improvements (\$410,800) and (\$1,233,663) for the renovations/additions to the Highway Garage.

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. I was pleased to see the voters approved the \$9.6 million bond issue for school improvements with work taking place over the next three summers. 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.

Even taking into consideration the approved five million dollar borrowing for road improvements which is in its last year of funding, as well as the Library Expansion Project and the recently approved school improvement issues, the Town's immediate 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 \$2,162,863 which is 5% of the current grand levy. 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 January. 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 is the remaining debt associated with our \$5 million road issue, and other previously approved projects, the recommended five year Capital Plan and the two large facility projects in the plan addressing needs in the Fire Department and completion of funding for the Highway Garage expansion. The additional amount borrowed in this assumption is \$16,497,167 over nine years with \$12,497,167 of this amount issued within five years. Due to planned use of our Debt Service Reserve Fund, use of anticipated bond premiums and declining debt service the 2017/2018 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 2025. After Year Five of this proposed plan we should be in a good position in regard to facility improvements in the Town and BOE with capital needs focusing more on large equipment and public infrastructure needs.

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. We are programming going forward \$100,000 to be used by the Board of Education to address yearly capital needs of a smaller nature as well as a bond issue in the fifth year of the Plan for \$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. A referendum will be required in November of 2020 to consider this additional funding request.

I am also recommending within this Five Year Plan that we address the remaining Town facilities needs dealing with the final amount needed for the Highway Expansion Project and 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 One of this plan. It would be my recommendation to have a referendum in November of 2018 to consider funding for this need. In addition the Department in Year Three of the plan is proposing to replace Rescue 240 and ET-540. The cost of fire apparatus has increased substantially over the last several years and to replace these two pieces of equipment is estimated to be \$1.5 million. The Fire Capital Reserve account does not have sufficient funds to address this need and therefore a referendum to authorize borrowing is necessary in November of 2018 as either part of the funding request to address Fire Station needs or as a separate question.

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 \$339,123 next year for road maintenance from the TAR grant along with one million dollars from the last year of the Five Year road bond issue. In addition, \$410,800 is included as our portion of the LOTCIP grant for the repaving of Old Cathole Road. The majority of the funding for annual road improvement allocation comes from either Town Aid Road funds, LOCIP or non-referendum notes. This annual allocation along with the almost completed five million dollar road bond issue will help the Town maintain its overall road inventory ranking. I am in Year Five recommending another Five Year, five million dollar bond issue for road and parking lot improvements. 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. Hopefully in

Year 2025 and beyond sufficient funds will be going into our debt reserve fund to address road improvements on a pay-as-you-go basis. Copies of the VHB updated five-year plan will be forwarded to the Town Council within the next several weeks. Also VHB will make a formal presentation regarding their recommendation at the Public Hearing on the Capital Budget.

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 equipment are in the \$150,000 range making it difficult to budget for more than one 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. 16, 2017.

SRW/lrb  
Attachments

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

## **5-YEAR CAPITAL IMPROVEMENT PLAN BUDGET SUMMARIES**

**YEAR 1: FY 2017-2018**

**YEAR 2: FY 2018-2019**

**YEAR 3: FY 2019-2020**

**YEAR 4: FY 2020-2021**

**YEAR 5: FY 2021-2022**

**FIVE YEAR CAPITAL IMPROVEMENT PLAN  
BUDGET SUMMARIES FOR FISCAL YEARS 2017-2018 THROUGH 2021-2022**

*Italic indicates the recurring projects*

PROJECT SUMMARY DESCRIPTIONS	Project Cost	Existing Funds for next budget	1 FY 2017-2018	2 FY 2018-2019	3 FY 2019-2020	4 FY 2020-2021	5 FY 2021-2022	Funding Totals FY 2018-2022
<b>TOWN ADMINISTRATION</b>								
<b>Town Administration</b>								
<i>Replacement of Light Duty Vehicles - Town</i>	<i>169,200</i>		<i>55,972</i>	<i>30,772</i>	<i>27,176</i>	<i>29,140</i>	<i>26,140</i>	<i>169,200</i>
<i>Replacement of Light Duty Vehicles - BOE</i>	<i>63,930</i>		<i>12,786</i>	<i>12,786</i>	<i>12,786</i>	<i>12,786</i>	<i>12,786</i>	<i>63,930</i>
<b>Facilities Capital Improvements</b>	<b>50,000</b>					<b>50,000</b>		<b>50,000</b>
<b>SUBTOTAL TOWN ADMINISTRATION</b>	<b>283,130</b>	<b>0</b>	<b>68,758</b>	<b>43,558</b>	<b>39,962</b>	<b>91,926</b>	<b>38,926</b>	<b>283,130</b>
<b>BOARD OF EDUCATION</b>								
<b>Board of Education</b>								
<b>Facilities Capital Improvements</b>	<b>500,000</b>		<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>500,000</b>
<b>Bonding Projects</b>	<b>1,104,560</b>						<b>1,104,560</b>	<b>1,104,560</b>
<b>SUBTOTAL BOARD OF EDUCATION</b>	<b>1,604,560</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>1,204,560</b>	<b>1,604,560</b>

**FIVE YEAR CAPITAL IMPROVEMENT PLAN**  
**BUDGET SUMMARIES FOR FISCAL YEARS 2017-2018 THROUGH 2021-2022**

*Italics indicates the recurring projects*

PROJECT SUMMARY DESCRIPTIONS	Project Cost	Existing Funds	1 FY 2017-2018	2 FY 2018-2019	3 FY 2019-2020	4 FY 2020-2021	5 FY 2021-2022	Funding Totals FY 2018-2022
<b>CAPITAL EQUIPMENT</b>								
Capital Equipment								
<i>Replacement of Light Duty Vehicles</i>	75,052		13,652	15,350	15,350	15,350	15,350	75,052
Replacement of PW Truck and Pavement Roller	190,300		190,300					190,300
Replacement of Line Painter (Parks)	15,000		15,000					15,000
Replacement of Truck #33 (Highway)	180,000			180,000				180,000
Replacement of Toror Mower (Parks)	53,000			53,000				53,000
Replacement of Truck #25 (Highway)	68,000				68,000			68,000
Replacement of Service Truck (Highway) & Skid Steer	118,000				118,000			118,000
Facilities Cargo Van (Parks)	45,000				45,000			45,000
Replacement of Truck #38 (Highway) & Road Grader	140,000					140,000		140,000
Replacement of Truck #2 (Highway)	50,000					50,000		50,000
Replacement of Truck #27 (Highway)	200,000						200,000	200,000
<b>SUBTOTAL CAPITAL EQUIPMENT</b>	<b>1,134,352</b>	<b>0</b>	<b>218,952</b>	<b>248,350</b>	<b>246,350</b>	<b>205,350</b>	<b>215,350</b>	<b>1,134,352</b>
<b>FIRE AND AMBULANCE</b>								
Fire and Ambulance								
<i>Contribution to Emergency Services Equipment Reserve</i>								
Replacement of Ambulance 540	214,000		214,000					214,000
Replacement AED Program	35,000		17,500		17,500			35,000
Replacement of Two Thermal Imagers	20,000			20,000				20,000
Replacement of Rescue 240 and ET-540	1,500,000				1,500,000			1,500,000
Replacement of Fire Gear	60,000					60,000		60,000
Replacement of Ambulance 640	285,000						285,000	285,000
Refurbishment of ET-140	130,000						130,000	130,000
<b>SUBTOTAL FIRE AND AMBULANCE</b>	<b>2,244,000</b>	<b>0</b>	<b>231,500</b>	<b>20,000</b>	<b>1,517,500</b>	<b>60,000</b>	<b>415,000</b>	<b>2,244,000</b>

**FIVE YEAR CAPITAL IMPROVEMENT PLAN  
BUDGET SUMMARIES FOR FISCAL YEARS 2017-2018 THROUGH 2021-2022**

*Italics indicated recurring projects*

PROJECT SUMMARY DESCRIPTIONS	Project Cost	Existing Funds	1 FY 2017-2018	2 FY 2018-2019	3 FY 2019-2020	4 FY 2020-2021	5 FY 2021-2022	Funding Totals FY 2018-2022
<b>PARKS AND RECREATION</b>								
<b>Parks and Recreation</b>								
New Playground Area	30,000				30,000			30,000
<b>SUBTOTAL PARKS AND RECREATION</b>	<b>30,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30,000</b>	<b>0</b>	<b>0</b>	<b>30,000</b>
<b>PUBLIC FACILITIES</b>								
<b>Public Facilities</b>								
Additional Funding for Highway Garage Renovations	4,128,116	2,778,337	1,349,779					4,128,116
Senior Center Roof Replacement	30,000		30,000					30,000
Refurbish Firehouse 340	12,000		12,000					12,000
Costs of Conceptual Plan for Firehouses	20,000		20,000					20,000
Repainting of Arts Building	24,000		24,000					24,000
Firehouse Improvement Design Phase	100,000			100,000				100,000
Boiler for Jail and Trooper Office	35,000				35,000			35,000
Firehouse Improvements Implementation Phase	3,000,000				3,000,000			3,000,000
Pole Sheds for Highway Garage	80,000						80,000	80,000
<b>SUBTOTAL PUBLIC FACILITIES</b>	<b>7,429,116</b>	<b>2,778,337</b>	<b>1,435,779</b>	<b>100,000</b>	<b>3,035,000</b>	<b>0</b>	<b>80,000</b>	<b>7,429,116</b>
<b>STREETS AND ROADS</b>								
<b>Construction and Reconstruction</b>								
<i>Drainage Construction and Design</i>	<i>1,000,000</i>		<i>200,000</i>	<i>200,000</i>	<i>200,000</i>	<i>200,000</i>	<i>200,000</i>	<i>1,000,000</i>
<b>Pavement Management</b>								
Road Improvements 11/2012 referendum	5,000,000	5,000,000						5,000,000
Old Cathole Road North	410,800		410,800					410,800
Cross Farms Parking Lot (Rear)	140,800			140,800				140,800
Various Roads	4,339,123		339,123	1,000,000	1,000,000	1,000,000	1,000,000	4,339,123
Road Improvements	5,000,000						5,000,000	5,000,000
<b>SUBTOTAL STREETS AND ROADS</b>	<b>15,890,723</b>	<b>5,000,000</b>	<b>949,923</b>	<b>1,340,800</b>	<b>1,200,000</b>	<b>1,200,000</b>	<b>6,200,000</b>	<b>15,890,723</b>
<b>CIP GRAND TOTALS</b>	<b>28,615,881</b>	<b>7,778,337</b>	<b>3,004,912</b>	<b>1,852,708</b>	<b>6,168,812</b>	<b>1,657,276</b>	<b>8,153,836</b>	<b>28,615,881</b>



**YEAR 1**

**2017 – 2018**

**YEAR 1 CAPITAL BUDGET SUMMARY  
FISCAL YEAR 2017-2018**

YEAR 1 CAPITAL BUDGET FUNDING CATEGORIES	CAPITAL BUDGET FUNDING SOURCES												
	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
<b>PROJECTED AVAILABILITY OF CAPITAL FUNDS =====&gt;</b>	<b>17,378,337</b>	<b>166,786</b>	<b>442,080</b>	<b>0</b>	<b>2,162,863</b>	<b>0</b>	<b>116,116</b>	<b>339,123</b>	<b>0</b>	<b>0</b>	<b>623,137</b>	<b>0</b>	<b>21,228,442</b>
<b>TOWN ADMINISTRATION</b>													
Town Administration	0	12,786	55,972	0	0	0	0	0	0	0	0	0	68,758
<b>BOARD OF EDUCATION</b>													
Board of Education	9,600,000	100,000	0	0	0	0	0	0	0	0	0	0	9,700,000
<b>CAPITAL EQUIPMENT</b>													
Capital Equipment	0	0	28,652	0	190,300	0	0	0	0	0	0	0	218,952
<b>FIRE AND AMBULANCE</b>													
Fire and Ambulance	0	0	0	0	0	0	0	0	0	0	231,500	0	231,500
<b>PARKS AND RECREATION</b>													
Parks and Recreation	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>PUBLIC FACILITIES</b>													
Public Facilities	2,778,337	54,000	32,000	0	1,233,663	0	116,116	0	0	0	0	0	4,214,116
<b>STREETS AND ROADS</b>													
Construction and Reconstruction	0	0	0	0	200,000	0	0	0	0	0	0	0	200,000
Pavement Management	5,000,000	0	0	0	410,800	0	0	339,123	0	0	0	0	5,749,923
<b>SUMMARY PROJECT TOTALS</b>	<b>17,378,337</b>	<b>166,786</b>	<b>116,624</b>	<b>0</b>	<b>2,034,763</b>	<b>0</b>	<b>116,116</b>	<b>339,123</b>	<b>0</b>	<b>0</b>	<b>231,500</b>	<b>0</b>	<b>20,383,249</b>
<b>FUNDING SOURCE VARIANCES</b>	<b>0</b>	<b>0</b>	<b>325,456</b>	<b>0</b>	<b>128,100</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>391,637</b>	<b>0</b>	<b>845,193</b>

[illegible]

FUNCTION	ACTIVITY	PROGRAM	CODE
FY 2017-2018 Capital Budget - Year 1	Board of Education	Board of Education	2010-06
Project Description	Estimated Project Cost	CAPITAL BUDGET FUNDING SOURCES	Funding Totals
		Existing Funds    General Fund Contrib    CNRE Fund    Recreation Special Revenue    Non Refer Notes/ Bonds    Refer Notes/ Bonds    LOCIP Grant    TAR Grant    State & Federal Grants    School Const Grant    Ambul Reserve    Other Funding Sources/ Appr Bonds	
<b>Facilities Capital Improvements</b> Includes equipment trailer; BGP concrete repair rear sidewalk and trench drain; TMS auditorium stage floor refinishing; TIS lecture hall carpet; DW custodial burnisher; TIS paving lower level loading dock. Projects total \$90,776 and \$9,224 for possible escalation.	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>
<b>School Projects</b> 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 one.  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	<b>9,600,000</b>	9,600,000	<b>9,600,000</b>
<b>TOTAL BOARD OF EDUCATION</b>	<b>9,700,000</b>	9,600,000 <b>100,000</b> 0    0    0    0    0    0    0    0	<b>9,700,000</b>

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FUNCTION	ACTIVITY		PROGRAM											CODE
FY 2017-2018 Capital Budget - Year 1	Fire and Ambulance		Fire and Ambulance											2030-00
Project Description	Estimated Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
Replacement of 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. We will be doing a remount the same as we did with Ambulance 640, this option will lessen the price. Keep in mind the next replacement will require a complete new ambulance therefore the price will be back to where it was before we started using the remount option.	214,000											214,000		214,000
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		17,500
The Department needs to begin replacing our AED units. At this time we recommend half our units this year and the other half in two years. 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.														
Contribution to Emergency Services Equipment Reserve Contributions to the ambulance fund from operations, net of expenses, average approximately \$130,000 per year. Funds are accumulated within a reserve account in this fund to be used towards the replacement of ambulances as well as yearly fire/ambulance equipment as identified in the Capital Improvements Plan. As projects are scheduled, funds are reallocated from this reserve account to the accounts where the expenditures are needed.														
TOTAL FIRE AND AMBULANCE	249,000	0	0	0	0	0	0	0	0	0	0	231,500	0	231,500

[illegible]

[illegible]



[illegible]

FUNCTION	ACTIVITY		PROGRAM											CODE
FY 2017-2018 Capital Budget - Year 1	Streets and Roads		Pavement Management											2060-00
Project Description	Estimated Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
<b>Pavement Management</b> 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.	339,123								339,123					339,123
<b>Road Improvements</b> Bond referendum was approved 11/06/2012. Bond referendum for road improvements over five years pursuant to the Town's Debt Management Plan. \$1 million of debt will be issued each year. This is year five.	5,000,000	5,000,000												5,000,000
Debt Management Plan: Year One: FY 2013/2014 - \$1,000,000 Year Two: FY 2014/2015 - \$1,000,000 Year Three: FY 2015/2016 - \$1,000,000 Year Four: FY 2016/2017 - \$1,000,000 Year Five: FY 2017/2018 - \$1,000,000														
<b>Old Cathole Road North</b> This portion of Old Cathole Road North is not covered under the LoTCIP program and needs to be funded by the Town. We are responsible for the Engineering portion of the project as well.	410,800					410,800								410,800
<b>TOTAL PAVEMENT MANAGEMENT</b>	5,749,923	5,000,000	0	0	0	410,800	0	0	339,123	0	0	0	0	5,749,923

**YEAR 2**

**2018 – 2019**

**YEAR 2 CAPITAL BUDGET SUMMARY  
FISCAL YEAR 2018-2019**

YEAR 2 CAPITAL BUDGET FUNDING CATEGORIES	CAPITAL BUDGET FUNDING SOURCES												
	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
<b>PROJECTED AVAILABILITY OF CAPITAL FUNDS =====&gt;</b>	<b>9,600,000</b>	<b>158,908</b>	<b>325,456</b>	<b>0</b>	<b>1,165,561</b>	<b>0</b>	<b>116,116</b>	<b>339,123</b>	<b>0</b>	<b>0</b>	<b>531,637</b>	<b>0</b>	<b>12,236,801</b>
<b>TOWN ADMINISTRATION</b>													
Town Administration	0	43,558	0	0	0	0	0	0	0	0	0	0	43,558
<b>BOARD OF EDUCATION</b>													
Board of Education	9,600,000	100,000	0	0	0	0	0	0	0	0	0	0	9,700,000
<b>CAPITAL EQUIPMENT</b>													
Capital Equipment	0	15,350	53,000	0	180,000	0	0	0	0	0	0	0	248,350
<b>FIRE AND AMBULANCE</b>													
Fire and Ambulance	0	0	0	0	0	0	0	0	0	0	20,000	0	20,000
<b>PARKS AND RECREATION</b>													
Parks and Recreation	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>PUBLIC FACILITIES</b>													
Public Facilities	0	0	0	0	100,000	0	0	0	0	0	0	0	100,000
<b>STREETS AND ROADS</b>													
Construction and Reconstruction	0	0	0	0	200,000	0	0	0	0	0	0	0	200,000
Pavement Management	0	0	0	0	685,561	0	116,116	339,123	0	0	0	0	1,140,800
<b>SUMMARY PROJECT TOTALS</b>	<b>9,600,000</b>	<b>158,908</b>	<b>53,000</b>	<b>0</b>	<b>1,165,561</b>	<b>0</b>	<b>116,116</b>	<b>339,123</b>	<b>0</b>	<b>0</b>	<b>20,000</b>	<b>0</b>	<b>11,452,708</b>
<b>FUNDING SOURCE VARIANCES</b>	<b>0</b>	<b>0</b>	<b>272,456</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>511,637</b>	<b>0</b>	<b>784,093</b>

[illegible]

FUNCTION	ACTIVITY	PROGRAM	CODE
FY 2018-2019 Capital Budget - Year 2	Board of Education	Board of Education	2010-06
Project Description	Estimated Project Cost	CAPITAL BUDGET FUNDING SOURCES	Funding Totals
		Existing Funds    General Fund Contrib    CNRE Fund    Recreation Special Revenue    Non Refer Notes/ Bonds    Refer Notes/ Bonds    LOCIP Grant    TAR Grant    State & Federal Grants    School Const Grant    Ambul Reserve    Other Funding Sources/ Appr Bonds	
<b>Facilities Capital Improvements</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>
Establishment of a fund to address yearly improvement needs for the BOE facilities. The fund will be managed by the BOE Facilities Manager and Town Finance Director. Projects must meet the definition of a capital item.			
<b>School Projects</b>	<b>9,600,000</b>	<b>9,600,000</b>	<b>9,600,000</b>
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.			
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			
<b>TOTAL BOARD OF EDUCATION</b>	<b>9,700,000</b>	<b>9,600,000    100,000    0    0    0    0    0    0    0    0    0    0</b>	<b>9,700,000</b>

[illegible]

FUNCTION	ACTIVITY		PROGRAM											CODE
FY 2018-2019 Capital Budget - Year 2	Fire and Ambulance		Fire and Ambulance											2030-00
Project Description	Estimated Project Cost	CAPITAL BUDGET FUNDING SOURCES												Funding Totals
		Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	
Replacement of 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
Contribution to Emergency Services Equipment Reserve Contributions to the ambulance fund from operations, net of expenses, average approximately \$130,000 per year. Funds are accumulated within a reserve account in this fund to be used towards the replacement of ambulances as well as yearly fire/ambulance equipment as identified in the Capital Improvements Plan. As projects are scheduled, funds are reallocated from this reserve account to the accounts where the expenditures are needed.														
TOTAL FIRE AND AMBULANCE	20,000	0	0	0	0	0	0	0	0	0	0	20,000	0	20,000



[illegible]

FUNCTION	ACTIVITY	PROGRAM	CODE
FY 2018-2019 Capital Budget - Year 2	Public Facilities	Public Facilities	2050-00
Project Description	Estimated Project Cost	CAPITAL BUDGET FUNDING SOURCES	Funding Totals
		Existing Funds    General Fund Contrib    CNRE Fund    Recreation Special Revenue    Non Refer Notes/ Bonds    Refer Notes/ Bonds    LOCIP Grant    TAR Grant    State & Federal Grants    School Const Grant    Ambul Reserve    Other Funding Sources/ Appr Bonds	
<b>Firehouse Improvement Design</b> 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
<b>TOTAL PUBLIC FACILITIES</b>	100,000	0    0    0    0    100,000    0    0    0    0    0    0	100,000

[illegible]

FUNCTION		ACTIVITY		PROGRAM										CODE
FY 2018-2019 Capital Budget - Year 2		Streets and Roads		Pavement Management										2060-00
Project Description	Estimated Project Cost	CAPITAL BUDGET FUNDING SOURCES												Funding Totals
		Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	
Pavement Management Roads will be repaired according to the automated pavement management system recommendations. This process includes a variety of techniques ranging from crack sealing, chip sealing and thin overlay to total reconstruction.	1,000,000					544,761		116,116	339,123					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.	140,800					140,800								140,800
TOTAL PAVEMENT MANAGEMENT		1,140,800	0	0	0	685,561	0	116,116	339,123	0	0	0	0	1,140,800

**YEAR 3**

**2019 – 2020**

**YEAR 3 CAPITAL BUDGET SUMMARY  
FISCAL YEAR 2019-2020**

YEAR 3 CAPITAL BUDGET FUNDING CATEGORIES	CAPITAL BUDGET FUNDING SOURCES												
	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
<b>PROJECTED AVAILABILITY OF CAPITAL FUNDS =====&gt;</b>	<b>9,617,500</b>	<b>200,312</b>	<b>272,456</b>	<b>30,000</b>	<b>862,761</b>	<b>4,500,000</b>	<b>116,116</b>	<b>339,123</b>	<b>0</b>	<b>0</b>	<b>621,637</b>	<b>68,000</b>	<b>16,627,905</b>
<b>TOWN ADMINISTRATION</b>													
Town Administration	0	39,962	0	0	0	0	0	0	0	0	0	0	39,962
<b>BOARD OF EDUCATION</b>													
Board of Education	9,600,000	100,000	0	0	0	0	0	0	0	0	0	0	9,700,000
<b>CAPITAL EQUIPMENT</b>													
Capital Equipment	0	60,350	0	0	118,000	0	0	0	0	0	0	68,000	246,350
<b>FIRE AND AMBULANCE</b>													
Fire and Ambulance	17,500	0	0	0	0	1,500,000	0	0	0	0	17,500	0	1,535,000
<b>PARKS AND RECREATION</b>													
Parks and Recreation	0	0	0	30,000	0	0	0	0	0	0	0	0	30,000
<b>PUBLIC FACILITIES</b>													
Public Facilities	0	0	35,000	0	0	3,000,000	0	0	0	0	0	0	3,035,000
<b>STREETS AND ROADS</b>													
Construction and Reconstruction	0	0	0	0	200,000	0	0	0	0	0	0	0	200,000
Pavement Management	0	0	0	0	544,761	0	116,116	339,123	0	0	0	0	1,000,000
<b>SUMMARY PROJECT TOTALS</b>	<b>9,617,500</b>	<b>200,312</b>	<b>35,000</b>	<b>30,000</b>	<b>862,761</b>	<b>4,500,000</b>	<b>116,116</b>	<b>339,123</b>	<b>0</b>	<b>0</b>	<b>17,500</b>	<b>68,000</b>	<b>15,786,312</b>
<b>FUNDING SOURCE VARIANCES</b>	<b>0</b>	<b>0</b>	<b>237,456</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>604,137</b>	<b>0</b>	<b>841,593</b>

FUNCTION	ACTIVITY	PROGRAM	CODE
FY 2019-2020 Capital Budget - Year 3	Town Administration	Town Administration	2000-00
Project Description	Estimated Project Cost	CAPITAL BUDGET FUNDING SOURCES	Funding Totals
		Existing Funds    General Fund Contrib    CNRE Fund    Recreation Special Revenue    Non Refer Notes/Bonds    Refer Notes/Bonds    LOCIP Grant    TAR Grant    State & Federal Grants    School Const Grant    Ambul Reserve    Other Funding Sources/Appr Bonds	
Replacement of Light Duty Vehicles - To Reserve for Current Year Depreciation Funds for municipal vehicle replacement.	27,176		27,176
List of Town Vehicles: 2017 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 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
** These vehicles are the only ones that get replaced on a three or seven year cycle. Their replacements go into the pooled vehicles.			
TOTAL TOWN ADMINISTRATION	39,962	0	39,962

FUNCTION	ACTIVITY		PROGRAM											CODE
FY 2019-2020 Capital Budget - Year 3	Board of Education		Board of Education											2010-06
Project Description	Estimated Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
<b>Facilities Capital Improvements</b>	<b>100,000</b>		<b>100,000</b>											<b>100,000</b>
Establishment of a fund to address yearly improvement needs for the BOE facilities. The fund will be managed by the BOE Facilities Manager and Town Finance Director. Projects must meet the definition of a capital item.														
<b>School Projects</b>	<b>9,600,000</b>	9,600,000												<b>9,600,000</b>
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.														
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														
<b>TOTAL BOARD OF EDUCATION</b>	<b>9,700,000</b>	9,600,000	<b>100,000</b>	0	0	0	0	0	0	0	0	0	0	<b>9,700,000</b>



FUNCTION	ACTIVITY		PROGRAM											CODE
FY 2019-2020 Capital Budget - Year 3	Capital Equipment		Capital Equipment											2020-00
Project Description	Estimated Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
Replacement of Truck #25 2007 Ford F-550 Dump Truck (Highway) This front line piece of equipment is used for snow operations, cemetery services as well as ballfield maintenance. We intend to purchase a sander and snow plow for this vehicle at the time of purchase. (Funded by Cemetery Fund which is estimated to have a fund balance of approximately \$211,856)	68,000												68,000	68,000
Replacement of Truck #8 2003 Ford Utility Truck (Highway) and 2019 New Holland Skid Steer (Parks) The service truck 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 (\$68,000).  The New Holland skid steer is used almost daily on field prep as well as during snow operations. We also use it heavily with attachments such as augers, brush hogs and forks for off-loading equipment and supplies (\$50,000). This replaces the 2001 New Holland skid steer.	118,000					118,000								118,000
Facilities 2008 E-250 Cargo Van (Parks) This vehicle is used on a daily basis for maintenance operations on all of our Public Facilities. It is equipped with shelving to carry tools as well as spare parts for plumbing, lock sets, electrical and mechanical needs within the buildings.	45,000		45,000											45,000
Replacement of Light Duty Vehicles - To Reserve for Current Year Depreciation Funds for municipal vehicle replacement.	15,350		15,350											15,350
List of Public Works Vehicles: 2013 F-250 Pickup Truck - Highway 2013 F-250 Pickup Truck - Parks 2015 F-350 Truck - Public Works Supervisor														
<b>TOTAL CAPITAL EQUIPMENT</b>	<b>246,350</b>	<b>0</b>	<b>60,350</b>	<b>0</b>	<b>0</b>	<b>118,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>68,000</b>	<b>246,350</b>

FUNCTION FY 2019-2020 Capital Budget - Year 3		ACTIVITY Fire and Ambulance					PROGRAM Fire and Ambulance							CODE 2030-00
Project Description	Estimated Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
<b>Replacement of Rescue 240</b> 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. We have been requesting additional space at several firehouses for many years which now have been merged into a master facilities improvement plan for the community (\$750,000). (Referendum, November 2018)	1,500,000						1,500,000							1,500,000
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.														
<b>Replacement of ET-540</b> This truck was delivered in 1988. The truck was built on a commercial vehicle chassis. The truck was refurbished in 2005. That refurbishment added approximately 15 years of usable service life of the truck. This truck has a 1,000 gallon tank and a 1,500 gpm pump. The department will increase in tank size when specifying the replacement truck. This vehicle is currently located at the Plains Road firehouse (\$750,000). (Referendum, November 2018)														
<b>Replacement AED Program</b> 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										17,500		35,000
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.														
<b>TOTAL FIRE AND AMBULANCE</b>	1,535,000	17,500	0	0	0	0	1,500,000	0	0	0	0	17,500	0	1,535,000

[illegible]

FUNCTION	ACTIVITY		PROGRAM											CODE
FY 2019-2020 Capital Budget - Year 3	Public Facilities		Public Facilities											2050-00
Project Description	Estimated Project Cost	CAPITAL BUDGET FUNDING SOURCES												Funding Totals
		Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	
Boiler for Jail and Trooper Office Boiler for jail and trooper office. Plus take out underground fuel tank.	35,000			35,000										35,000
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. (Referendum, November 2018)	3,000,000						3,000,000							3,000,000

FUNCTION	ACTIVITY	PROGRAM	CODE
FY 2019-2020 Capital Budget - Year 3	Streets and Roads	Construction and Reconstruction	2060-00
Project Description	Estimated Project Cost	CAPITAL BUDGET FUNDING SOURCES	Funding Totals
		Existing Funds    General Fund Contrib    CNRE Fund    Recreation Special Revenue    Non Refer Notes/ Bonds    Refer Notes/ Bonds    LOCIP Grant    TAR Grant    State & Federal Grants    School Const Grant    Ambul Reserve    Other Funding Sources/ Appr Bonds	
<b>Drainage Construction and Design</b> Funds for drainage and detention basin replacement, repairs and improvements to all or portion of certain town roads identified by the pavement management system.	200,000		200,000
<b>TOTAL CONSTRUCTION</b>	200,000	0    0    0    0    200,000    0    0    0    0    0    0	200,000

FUNCTION		ACTIVITY		PROGRAM										CODE	
FY 2019-2020 Capital Budget - Year 3		Streets and Roads		Pavement Management										2060-00	
Project Description		Estimated Project Cost	CAPITAL BUDGET FUNDING SOURCES											Funding Totals	
			Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	
Pavement Management Roads will be repaired according to the automated pavement management system recommendations. This process includes a variety of techniques ranging from crack sealing, chip sealing and thin overlay to total reconstruction.		1,000,000					544,761		116,116	339,123					1,000,000
TOTAL PAVEMENT MANAGEMENT		1,000,000	0	0	0	0	544,761	0	116,116	339,123	0	0	0	0	1,000,000

**YEAR 4**

**2020 – 2021**

**YEAR 4 CAPITAL BUDGET SUMMARY  
FISCAL YEAR 2020-2021**

YEAR 4 CAPITAL BUDGET FUNDING CATEGORIES	CAPITAL BUDGET FUNDING SOURCES												
	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
<b>PROJECTED AVAILABILITY OF CAPITAL FUNDS =====&gt;</b>	<b>0</b>	<b>207,276</b>	<b>237,456</b>	<b>0</b>	<b>884,761</b>	<b>0</b>	<b>116,116</b>	<b>339,123</b>	<b>0</b>	<b>0</b>	<b>744,137</b>	<b>0</b>	<b>2,528,869</b>
<b>TOWN ADMINISTRATION</b>													
Town Administration	0	91,926	0	0	0	0	0	0	0	0	0	0	91,926
<b>BOARD OF EDUCATION</b>													
Board of Education	0	100,000	0	0	0	0	0	0	0	0	0	0	100,000
<b>CAPITAL EQUIPMENT</b>													
Capital Equipment	0	15,350	50,000	0	140,000	0	0	0	0	0	0	0	205,350
<b>FIRE AND AMBULANCE</b>													
Fire and Ambulance	0	0	0	0	0	0	0	0	0	0	60,000	0	60,000
<b>PARKS AND RECREATION</b>													
Parks and Recreation	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>PUBLIC FACILITIES</b>													
Public Facilities	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>STREETS AND ROADS</b>													
Construction and Reconstruction	0	0	0	0	200,000	0	0	0	0	0	0	0	200,000
Pavement Management	0	0	0	0	544,761	0	116,116	339,123	0	0	0	0	1,000,000
<b>SUMMARY PROJECT TOTALS</b>	<b>0</b>	<b>207,276</b>	<b>50,000</b>	<b>0</b>	<b>884,761</b>	<b>0</b>	<b>116,116</b>	<b>339,123</b>	<b>0</b>	<b>0</b>	<b>60,000</b>	<b>0</b>	<b>1,657,276</b>
<b>FUNDING SOURCE VARIANCES</b>	<b>0</b>	<b>0</b>	<b>187,456</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>684,137</b>	<b>0</b>	<b>871,593</b>



FUNCTION	ACTIVITY	PROGRAM	CODE
FY 2020-2021 Capital Budget - Year 4	Town Administration	Town Administration	2000-00
Project Description	Estimated Project Cost	CAPITAL BUDGET FUNDING SOURCES	Funding Totals
		Existing Funds    General Fund Contrib    CNRE Fund    Recreation Special Revenue    Non Refer Notes/Bonds    Refer Notes/Bonds    LOCIP Grant    TAR Grant    State & Federal Grants    School Const Grant    Ambul Reserve    Other Funding Sources/Appr Bonds	
Replacement of Light Duty Vehicles - To Reserve for Current Year Depreciation Funds for municipal vehicle replacement.	29,140		29,140
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 - Fire Marshal 2011 Ford Explorer - Recreation 2015 Ford Explorer - Pool 2017 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
** These vehicles are the only ones that get replaced on a three or seven year cycle. Their replacements go into the pooled vehicles.			
Facilities Capital Improvements Establishment of a fund to address yearly improvement needs for the Town facilities. The fund will be managed by the Town Public Works Director and the Finance Director. Projects must meet the definition of a capital item.	50,000		50,000
TOTAL TOWN ADMINISTRATION	91,926	0	91,926

[illegible]

FUNCTION	ACTIVITY	PROGRAM	CODE
FY 2020-2021 Capital Budget - Year 4	Capital Equipment	Capital Equipment	2020-00
Project Description	Estimated Project Cost	CAPITAL BUDGET FUNDING SOURCES	Funding Totals
		Existing Funds    General Fund Contrib    CNRE Fund    Recreation Special Revenue    Non Refer Notes/ Bonds    Refer Notes/ Bonds    LOCIP Grant    TAR Grant    State & Federal Grants    School Const Grant    Ambul Reserve    Other Funding Sources/ Appr Bonds	
Replacement of Truck #2 2007 Ford F-250 Pick-Up (Highway) This is primarily used for personnel transportaion as well as carrying of tools, etc.	50,000		50,000
Replacement of Truck #38 2004 Ford One-Ton Dump Truck (Highway) and Replacement of 1972 CAT 120 Used Road Grader (Highway) The truck is a front line piece of equipment that is used for snow operations as well as for road maintenance. We intend to purchase a sander and snow plow for this vehicle at the time of purchase (\$70,000).	140,000		140,000
We currently utilize an outside contractor to re-grade our unimproved roads in the spring. By purchasing a good used grader we could attend to these roads on an as-needed basis instead of one time a year. The estimated payback would be approximately three years. (\$70,000).			
Replacement of Light Duty Vehicles - To Reserve for Current Year Depreciation Funds for municipal vehicle replacement.	15,350		15,350
List of Public Works Vehicles: 2013 F-250 Pickup Truck - Highway 2013 F-250 Pickup Truck - Parks 2015 F-350 Truck - Public Works Supervisor			
TOTAL CAPITAL EQUIPMENT	205,350	0    15,350    50,000    0    140,000    0    0    0    0    0    0	205,350

FUNCTION		ACTIVITY		PROGRAM											CODE
FY 2020-2021 Capital Budget - Year 4		Fire and Ambulance		Fire and Ambulance											2030-00
Project Description	Estimated Project Cost	CAPITAL BUDGET FUNDING SOURCES												Funding Totals	
		Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds		
Replacement of Fire Gear Replacement of Firefighters' Personal Protective Equipment includes 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 manufacture or sooner depending on the exposures.	60,000											60,000		60,000	
Contribution to Emergency Services Equipment Reserve Contributions to the ambulance fund from operations, net of expenses, average approximately \$130,000 per year. Funds are accumulated within a reserve account in this fund to be used towards the replacement of ambulances as well as yearly fire/ambulance equipment as identified in the Capital Improvements Plan. As projects are scheduled, funds are reallocated from this reserve account to the accounts where the expenditures are needed.															
TOTAL FIRE AND AMBULANCE	60,000	0	0	0	0	0	0	0	0	0	0	60,000	0	60,000	

[illegible]

FUNCTION	ACTIVITY	PROGRAM	CODE
FY 2020-2021 Capital Budget - Year 4	Public Facilities	Public Facilities	2050-00
Project Description	Estimated Project Cost	CAPITAL BUDGET FUNDING SOURCES	Funding Totals
		Existing Funds    General Fund Contrib    CNRE Fund    Recreation Special Revenue    Non Refer Notes/ Bonds    Refer Notes/ Bonds    LOCIP Grant    TAR Grant    State & Federal Grants    School Const Grant    Ambul Reserve    Other Funding Sources/ Appr Bonds	
NO NEW FY 2020-2021 PROJECTS FOR PUBLIC FACILITIES			
TOTAL PUBLIC FACILITIES	0	0	0

FUNCTION	ACTIVITY	PROGRAM	CODE
FY 2020-2021 Capital Budget - Year 4	Streets and Roads	Construction and Reconstruction	2060-00
Project Description	Estimated Project Cost	CAPITAL BUDGET FUNDING SOURCES	Funding Totals
		Existing Funds    General Fund Contrib    CNRE Fund    Recreation Special Revenue    Non Refer Notes/Bonds    Refer Notes/Bonds    LOCIP Grant    TAR Grant    State & Federal Grants    School Const Grant    Ambul Reserve    Other Funding Sources/Appr Bonds	
Drainage Construction and Design Funds for drainage and detention basin replacement, repairs and improvements to all or portion of certain town roads identified by the pavement management system.	200,000		200,000
TOTAL CONSTRUCTION	200,000	0    0    0    0    200,000    0    0    0    0    0    0	200,000

FUNCTION		ACTIVITY		PROGRAM										CODE
FY 2020-2021 Capital Budget - Year 4		Streets and Roads		Pavement Management										2060-00
Project Description	Estimated Project Cost	CAPITAL BUDGET FUNDING SOURCES												Funding Totals
		Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	
<b>Pavement Management</b> 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.	1,000,000					544,761		116,116	339,123					1,000,000
TOTAL PAVEMENT MANAGEMENT		1,000,000	0	0	0	544,761	0	116,116	339,123	0	0	0	0	1,000,000



**YEAR 5**

**2021 – 2022**

YEAR 5 CAPITAL BUDGET SUMMARY FISCAL YEAR 2021-2022													
YEAR 5 CAPITAL BUDGET FUNDING CATEGORIES	CAPITAL BUDGET FUNDING SOURCES												
	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
PROJECTED AVAILABILITY OF CAPITAL FUNDS ==>	0	234,276	187,456	0	944,761	6,104,560	116,116	339,123	0	0	824,137	0	8,750,429
<b>TOWN ADMINISTRATION</b>													
Town Administration	0	38,926	0	0	0	0	0	0	0	0	0	0	38,926
<b>BOARD OF EDUCATION</b>													
Board of Education	0	100,000	0	0	0	1,104,560	0	0	0	0	0	0	1,204,560
<b>CAPITAL EQUIPMENT</b>													
Capital Equipment	0	15,350	0	0	200,000	0	0	0	0	0	0	0	215,350
<b>FIRE AND AMBULANCE</b>													
Fire and Ambulance	0	0	0	0	0	0	0	0	0	0	415,000	0	415,000
<b>PARKS AND RECREATION</b>													
Parks and Recreation	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>PUBLIC FACILITIES</b>													
Public Facilities	0	80,000	0	0	0	0	0	0	0	0	0	0	80,000
<b>STREETS AND ROADS</b>													
Construction and Reconstruction	0	0	0	0	200,000	0	0	0	0	0	0	0	200,000
Pavement Management	0	0	0	0	544,761	5,000,000	116,116	339,123	0	0	0	0	6,000,000
<b>SUMMARY PROJECT TOTALS</b>	0	234,276	0	0	944,761	6,104,560	116,116	339,123	0	0	415,000	0	8,153,836
<b>FUNDING SOURCE VARIANCES</b>	0	0	187,456	0	0	0	0	0	0	0	409,137	0	596,593

[illegible]

FUNCTION		ACTIVITY		PROGRAM										CODE
FY 2021-2022 Capital Budget - Year 5		Board of Education		District Wide										2010-06
Project Description	Estimated Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
<b>Facilities Capital Improvements</b> Establishment of a fund to address yearly improvement needs for the BOE facilities. The fund will be managed by the BOE Facilities Manager and Town Finance Director. Projects must meet the definition of a capital item.	100,000		100,000											100,000
<b>Bonding Projects:</b> 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. (Referendum required in November 2020)	1,104,560						1,104,560							1,104,560
<b>TOTAL DISTRICT WIDE</b>	1,204,560	0	100,000	0	0	0	1,104,560	0	0	0	0	0	0	1,204,560

[illegible]

FUNCTION FY 2021-2022 Capital Budget - Year 5	ACTIVITY Fire and Ambulance	PROGRAM Fire and Ambulance												CODE 2030-00
Project Description	Estimated Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
<b>Replacement of Ambulance 640</b> 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
<b>Refurbishment of ET-140</b> 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
<b>Contribution to Emergency Services Equipment Reserve</b> Contributions to the ambulance fund from operations, net of expenses, average approximately \$130,000 per year. Funds are accumulated within a reserve account in this fund to be used towards the replacement of ambulances as well as yearly fire/ambulance equipment as identified in the Capital Improvements Plan. As projects are scheduled, funds are reallocated from this reserve account to the accounts where the expenditures are needed.														
<b>TOTAL FIRE AND AMBULANCE</b>	<b>415,000</b>	0	0	0	0	0	0	0	0	0	0	415,000	0	415,000

[illegible]

[illegible]



FUNCTION	ACTIVITY	PROGRAM	CODE
FY 2021-2022 Capital Budget - Year 5	Streets and Roads	Construction and Reconstruction	2060-00
Project Description	Estimated Project Cost	CAPITAL BUDGET FUNDING SOURCES	Funding Totals
		Existing Funds    General Fund Contrib    CNRE Fund    Recreation Special Revenue    Non Refer Notes/ Bonds    Refer Notes Bonds    LOCIP Grant    TAR Grant    State & Federal Grants    School Const Grant    Ambul Reserve    Other Funding Sources/ Appr Bonds	
<b>Drainage Construction and Design</b> Funds for drainage and detention basin replacement, repairs and improvements to all or portion of certain town roads identified by the pavement management system.	200,000		200,000
<b>TOTAL CONSTRUCTION</b>	200,000	0    0    0    0    200,000    0    0    0    0    0    0	200,000

FUNCTION	ACTIVITY		PROGRAM											CODE
FY 2021-2022 Capital Budget - Year 5	Streets and Roads		Pavement Management											2060-00
Project Description	Estimated Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
<b>Pavement Management</b> 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.	1,000,000					544,761		116,116	339,123					1,000,000
<b>Road Improvements</b> Bond referendum for roand improvements over five years pursuant to the Town's Debt Management Plan. (Referendum, November 2020)	5,000,000						5,000,000							5,000,000
Debt Management Plan: Year One: FY 2021/2022 - \$1,000,000 Year Two: FY 2022/2023 - \$1,000,000 Year Three: FY 2023/2024 - \$1,000,000 Year Four: FY 2024/2025 - \$1,000,000 Year Five: FY 2025/2026 - \$1,000,000														
<b>TOTAL PAVEMENT MANAGEMENT</b>	6,000,000	0	0	0	0	544,761	5,000,000	116,116	339,123	0	0	0	0	6,000,000

Town of Tolland, Connecticut  
Existing & Proposed Debt Service  
November 2016

Proposed Debt Service ==>

General Fund Only Debt Service

				TOTAL General Fund Debt (excludes Sewer Assessment Debt & 2013 Energy Lease)	Annual Change in Existing Debt Service	\$8,915,000 Bond Issue Dated July 2017 Term: 20 Years Rate: 3.00%			\$4,515,000 BANs Dated: 10/18 Due: 10/19 Interest	\$10,950,000 Bond Issue Dated October 2019 Term: 20 Years Rate: 3.25%			\$885,000 BANs 10/2020 to 10/2021 Interest	\$4,155,000 Bond Issue Dated 2021 Term: 20 Years Rate: 3.25%					Total Proposed Debt Service	Projected Bond & BAN Premiums	Existing Plus Proposed DS & Contribution	Amount Budgeted for Debt Service	Annual \$ Change of budget	Budget vs. Actual contribution/use Debt Svc Fund	Debt Service Fund - Balance	General Fund Budget	General Fund debt service as a % of total General Fund expenditures	
Fiscal Year	Existing General Fund Principal	Existing GF Interest	BAN interest			Principal	Interest	Total		Principal	Interest	Total		Principal	Interest	Total	Total Proposed Principal	Total Proposed Interest										
2016	3,184,649	1,118,133	80,925	4,383,707		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,098,507	4,542,176			544,000	54,600,000	7.51%
2017	3,578,935	1,117,225	-	4,696,160	312,453	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,696,160	4,550,000	7,824	(146,160)	397,840	55,146,000	8.52%
2018	3,568,567	1,007,190	-	4,575,757	(120,403)	-	130,000	130,000	-	-	-	-	-	-	-	-	-	130,000	130,000	250,000	4,705,757	4,550,000	0	(155,757)	492,083	55,697,460	8.45%	
2019	3,235,247	899,292	-	4,134,539	(441,218)	350,000	261,750	611,750	-	-	-	-	-	-	-	-	350,000	261,750	611,750	85,000	4,746,289	4,550,000	0	(196,289)	380,794	56,254,435	8.44%	
2020	2,980,737	790,816	-	3,771,553	(362,986)	375,000	250,875	625,875	56,438	-	175,000	175,000	-	-	-	-	375,000	482,313	857,313	300,000	4,628,865	4,550,000	0	(78,865)	601,929	56,816,979	8.15%	
2021	2,975,737	684,674	-	3,660,411	(111,142)	375,000	239,625	614,625	-	-	346,938	346,938	11,063	-	-	-	375,000	597,625	972,625	85,000	4,633,036	4,550,000	0	(83,036)	603,894	57,385,149	8.07%	
2022	2,992,047	569,457	-	3,561,503	(98,907)	450,000	227,250	677,250	-	350,000	329,063	679,063	-	-	60,000	60,000	800,000	616,313	1,416,313	250,000	4,977,816	4,550,000	0	(427,816)	426,078	57,959,000	8.59%	
2023	2,786,667	453,671	-	3,240,338	(321,166)	450,000	213,750	663,750	-	350,000	311,188	661,188	-	-	127,725	127,725	800,000	652,663	1,452,663	-	4,693,000	4,550,000	0	(143,000)	283,078	58,538,590	8.02%	
2024	2,811,667	350,032	-	3,161,699	(78,639)	450,000	200,250	650,250	-	350,000	293,313	643,313	-	170,000	124,313	294,313	970,000	617,875	1,587,875	-	4,749,574	4,550,000	0	(199,574)	83,504	59,123,976	8.03%	
2025	2,621,667	263,012	-	2,884,679	(277,020)	450,000	186,750	636,750	-	450,000	275,438	725,438	-	200,000	117,488	317,488	1,100,000	579,675	1,679,675	-	4,564,354	4,550,000	0	(14,354)	69,150	59,715,216	7.64%	
2026	2,161,667	194,289	-	2,355,956	(528,723)	450,000	173,250	623,250	-	500,000	257,563	757,563	-	200,000	110,663	310,663	1,150,000	541,475	1,691,475	-	4,047,475	4,550,000	0	502,568	571,719	60,312,368	6.71%	
2027	1,170,000	147,800	-	1,317,800	(1,038,156)	450,000	159,750	609,750	-	600,000	239,688	839,688	-	200,000	103,838	303,838	1,250,000	503,275	1,753,275	-	3,071,075	4,550,000	0	1,478,925	2,050,644	60,915,492	5.04%	
2028	940,000	119,125	-	1,059,125	(258,675)	450,000	146,250	596,250	-	600,000	221,813	821,813	-	200,000	97,013	297,013	1,250,000	465,075	1,715,075	-	2,774,200	4,550,000	0			61,524,647	4.51%	
2029	530,000	98,950	-	628,950	(430,175)	450,000	132,750	582,750	-	600,000	203,938	803,938	-	200,000	90,188	290,188	1,250,000	426,875	1,676,875	-	2,305,825	4,550,000	0			62,139,893	3.71%	
2030	530,000	82,913	-	612,913	(16,038)	450,000	119,250	569,250	-	650,000	186,063	836,063	-	200,000	83,363	283,363	1,300,000	388,675	1,688,675	-	2,201,588	4,550,000	0			62,761,292	3.67%	
2031	530,000	65,700	-	595,700	(17,213)	450,000	105,750	555,750	-	650,000	168,269	818,269	-	200,000	76,619	276,619	1,300,000	350,638	1,650,638	-	2,246,338	4,550,000	0			63,388,905	3.54%	
2032	380,000	51,300	-	431,300	(164,400)	450,000	92,250	542,250	-	650,000	150,556	800,556	-	200,000	69,956	269,956	1,300,000	312,763	1,612,763	-	2,044,063	4,550,000	0			64,022,794	3.19%	
2033	380,000	39,900	-	419,900	(11,400)	450,000	78,750	528,750	-	650,000	132,844	782,844	-	200,000	63,294	263,294	1,300,000	274,888	1,574,888	-	1,994,788	4,550,000	0			64,663,022	3.08%	
2034	380,000	28,500	-	408,500	(11,400)	450,000	65,250	515,250	-	650,000	115,131	765,131	-	225,000	56,631	281,631	1,325,000	237,013	1,562,013	-	1,970,513	4,550,000	0			65,309,652	3.02%	
2035	380,000	17,100	-	397,100	(11,400)	465,000	51,750	516,750	-	650,000	97,419	747,419	-	225,000	49,969	274,969	1,340,000	199,138	1,539,138	-	1,936,238	4,550,000	0			65,962,749	2.94%	
2036	380,000	5,700	-	385,700	(11,400)	500,000	37,500	537,500	-	650,000	79,706	729,706	-	235,000	43,306	278,306	1,385,000	160,513	1,545,513	-	1,931,213	4,550,000	0			66,622,376	2.90%	
2037	-	-	-	-	(385,700)	500,000	22,500	522,500	-	650,000	61,994	711,994	-	250,000	36,644	286,644	1,400,000	121,138	1,521,138	-	1,521,138	4,550,000	0			67,288,600	2.26%	
2038	-	-	-	-	-	500,000	7,500	507,500	-	650,000	44,281	694,281	-	250,000	29,981	279,981	1,400,000	81,763	1,481,763	-	1,481,763	4,550,000	0			67,961,486	2.18%	
2039	-	-	-	-	-	-	-	-	-	650,000	26,569	676,569	-	250,000	23,319	273,319	900,000	49,888	949,888	-	949,888	4,550,000	0			68,641,101	1.38%	
2040	-	-	-	-	-	-	-	-	-	650,000	8,856	658,856	-	250,000	16,656	266,656	900,000	25,513	925,513	-	925,513	4,550,000	0			69,327,512	1.33%	
2041	-	-	-	-	-	-	-	-	-	-	-	-	-	250,000	9,994	259,994	250,000	9,994	259,994	-	259,994	4,550,000	0			70,020,787	0.37%	
2042	-	-	-	-	-	-	-	-	-	-	-	-	-	250,000	3,331	253,331	250,000	3,331	253,331	-	253,331	4,550,000	0			70,720,995	0.36%	
2043	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,550,000	0			71,428,205	0.00%	
2044	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total	38,497,584	8,104,779	80,925	46,683,288		8,915,000	2,902,750	11,817,750	56,438	10,950,000	3,725,625	14,675,625	11,063	4,155,000	1,394,288	5,549,288	24,020,000	8,090,163	32,110,163	970,000	78,508,251							





### Equipment Aging Schedule for Units Assigned to Highway Garage

2017/2018 proposed 5 year CIP

*updated as of 12/2016*

Vehicle/Eqp #	Description	Year	FY 17/18	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
Trucks:												
29 TOL	Mack Dump (winter use only)	1991										
30 TOL	Mack Dump (winter use only)	1993										
12 TOL	International 4700 (Tree Truck)	2000	17	18	19	20	21	22	23	24	25	26
64 TOL	Ford F250	2002	15	16	17	18	19	20	21	22	23	24
35 TOL	Western Star Dump	2002	15	16	17	18	19	20	21	22	23	24
8 TOL	Ford Utility	2003	14	15	16							
9 TOL	Ford F150	2003	14	15	16	17	18	19	20	21	22	23
23 TOL	Mack 10 Wheel (refurbished 2015)	2004	13	14	15	16	17	18	19	20	21	22
33 TOL	Mack Dump	2005	12	13								
2 TOL	Ford F250 P/U	2006	11	12	13	14						
25 TOL	Ford D-550 Dump	2007	10	11	12							
14 TOL	GMC 7500	2008	9	10	11	12	13	14	15	16	17	18
21 TOL	Mack Dump	2008	9	10	11	12	13					
27 TOL	International 7400	2008	9	10	11	12	13					
31 TOL	International 7400	2009	8	9	10	11	12	13	14	15	16	17
26 TOL	International 7400	2012	6	7	8	9	10	11	12	13	14	15
32 TOL	International 7400	2012	6	7	8	9	10	11	12	13	14	15
1 TOL	Ford F250	2012	6	7								
51 TOL	International 7400	2013	5	6	7	8	9	10	11	12	13	14
28 TOL	International 7400	2014	4	5	6	7	8	9	10	11	12	13
11 TOL	Ford F350	2015	3	4	5	6	7	8	9	10	11	12
13 TOL	Ford F350 Rack Body	2015	3	4	5	6	7	8	9	10	11	12
4 TOL	Ford F350	2015	3	4	5	6	7					
24 TOL	International 7400	2016	2	3	4	5	6	7	8	9	10	11
6 TOL	International Low Pro 4300	2016	1	2	3	4	5	6	7	8	9	10
Scheduled Replacements:												
33 TOL	International 7400	2018		new	1	2	3	4	5	6	7	8
1 TOL	Ford F250	2018		new	1	2	3	4	5	6	7	8
25 TOL	Ford D-550 Dump	2019			new	1	2	3	4	5	6	7
8 TOL	Ford Utility	2019			new	1	2	3	4	5	6	7
2 TOL	Ford F250 P/U	2020				new	1	2	3	4	5	6
27 TOL	International 7400	2021					new	1	2	3	4	5
4 TOL	Ford F350	2021					new	1	2	3	4	5
Heavy Equipment:												
	Cat Grader	1972	45	46	47	new "used"						
	Dyno Pack Roller	1988	28									
7 TOL	Vac-All	2000	17	18	19	20	21	22	23	24	25	26
20 TOL	Cat 938 Loader	2002	15	16	17	18	19	20	21	22	23	24
19 TOL	Elgin Sweeper	2003	14	15	16	17	18	19	20	21	22	23
	Paver (used)	2007	10	11	12	13	14	15	16	17	18	19
	Roadside Mower	2010	7	8	9	10	11	12	13	14	15	16
	Hyndai Excavator 4500	2011	7	8	9	10	11	12	13	14	15	16
17 TOL	Cat Loader 924	2014	4	5	6	7	8	9	10	11	12	13
22 TOL	Cat Backhoe	2014	4	5	6	7	8	9	10	11	12	13
Scheduled Replacements:												
	Dyno Pack Roller	2017	new	1	2	3	4	5	6	7	8	9
	Cat Grader	used				new "used"						
recommended end of service												
3 years past recommended end of service												
1 year past recommended end of service												
2 years past recommended end of service												
4 years or more past recommended end of service												
scheduled for replacement												



updated 11/2016									
POOL VEHICLE REPLACEMENT SCHEDULE									
Pool Vehicles	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	
Town Manager	New Vehicle								
	2015 Ford Explorer to Pool Car #5								
Public Works Director	2015 Ford Explorer				New Vehicle				
					2015 Ford Explorer to ???				
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								
Assessor/Pool Car #1	2006 Liberty			2013 Ford Explorer to Assessor					
				2006 Liberty surplus					
Recreation/Pool Car #2	2010 Ford Explorer								
	2003 Durango to surplus								
Engineer/Pool Car #3	2007 Liberty								
Fire Dept/Pool Car #4	2006 Grand Cherokee								
Pool Car #5	2015 Ford Explorer to Pool Car #5								
	2010 Ford Explorer to Rep								
Pool Car #6	2006 Cherokee								
BOARD OF ED									
BOE #1	2012 Ford F150 Pick up					New Vehicle			
BOE #2	2015 Ford F250 Pick up						New Vehicle		
BOE #3	2008 Ford 3/4 Van					New Vehicle			

**Five Year Capital Budget Summary of Associated Operating Costs  
FY 2017-2018 through 2021-2022**

<u>Function</u>	<u>Activity</u>	<u>Program</u>	<u>Project</u>	<u>Operating Costs</u>
FY 2017-2018 Capital Budget	Public Facilities	Public Facilities	Additional Funding Highway Garage Renovations	\$3,000-\$10,000 operating costs
FY 2019-2020 Capital Budget	Parks and Recreation	Parks and Recreation	New Playground Area	\$2,000-\$3,000 operating costs
FY 2019-2020 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.