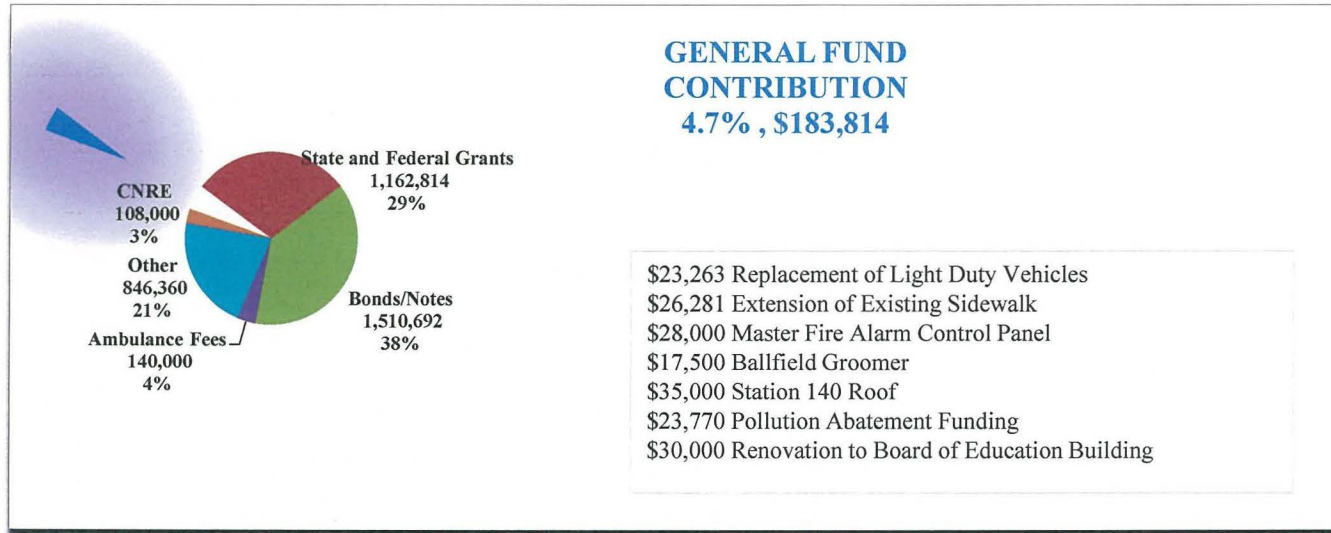


## CAPITAL IMPROVEMENTS

Everything the Town does, from providing services to its residents and citizens, to equipping employees to effectively perform their jobs, requires the existence of certain basic physical assets. These assets include: streets, parks, buildings, school facilities, large equipment and technology. Assets must be purchased, maintained and replaced on a timely basis or their usefulness in providing public services will diminish. The General Fund allocation for capital improvement projects is only one of many funding sources.

Account Code	Descriptions	2015-2016 Department Request	2015-2016 Manager Proposed	2015-2016 Adopted Budget
910-00	Capital Improvements	224,314	183,814	183,814
	<b>Subtotal -- Capital Improvements</b>	<b>224,314</b>	<b>183,814</b>	<b>183,814</b>



FUNCTION	ACTIVITY			PROGRAM				CODE
Capital Improvements	Capital Improvements			Capital Improvement				910-00
Line Item Description	2011-2012 Actual	2012-2013 Actual	2013-2014 Actual	2014-2015 Adopted	2014-2015 Amended	2015-2016 Manager Proposed	2015-2016 Adopted Budget	% Increase Over Adopted
CAPITAL IMPROVEMENTS/TRANSFER OUT	247,310	171,877	166,991	86,456	86,456	183,814	183,814	
OPERATING EXPENDITURES	247,310	171,877	166,991	86,456	86,456	183,814	183,814	
TOTAL CAPITAL IMPROVEMENTS RESERVE	247,310	171,877	166,991	86,456	86,456	183,814	183,814	112.61%

### ***Purpose of Capital Improvements***

In recognition that buildings, infrastructure, technology and major equipment are the physical foundation for providing services to the residents of the Town of Tolland, a five-year Capital Improvement Program (CIP) is prepared and reviewed annually. The purpose of the plan is to budget for the acquisition, replacement or renovation of major fixed assets. The underlying Capital Financing Policy establishes the methodology for including a program or project in the five-year Capital Improvement Program. The policy establishes the general financing goals and the specific elements that comprise a long-range financing strategy.

In accordance with the Town Charter, the Town Manager shall prepare and submit to the Town Council a five-year capital program at least four months prior to the annual budget referendum. The Town Manager and Finance Director prepare a Debt Management Plan (DMP) executive summary report for submission to the Town Council on an annual basis in conjunction with the CIP.

The Town's Charter obligates the Town Council to hold one or more public hearings on the CIP, publish in one or more newspapers the general summary of the capital program, and adopt the capital program with or without amendments after the public hearing for inclusion in the annual budget.

### ***Capital Improvement Program Strategy/Guidelines***

The Town's CIP is a comprehensive multi-year capital plan that identifies and prioritizes expected needs based on the Town's strategic plan, establishes project scope and cost, details estimated amounts of funding from various sources, and projects future operating and maintenance costs.

1. The Town will develop a five-year CIP for capital improvements; the first year of which will be adopted annually by the Town Council as the Capital Budget. The CIP shall include those projects that will preserve and provide, in the most efficient manner, the infrastructure necessary to achieve the highest level of public services and quality of life possible within the available financial resources. The Town will make all capital improvements in accordance with the Town Council's annually adopted CIP.
2. The Town will coordinate the development of the CIP with the development of the annual operating budget. Future operating costs associated with new capital projects will be projected and included in the operating budget forecasts. The Town will not construct or acquire a public facility if it is unable to adequately provide for the subsequent annual operation and maintenance costs of the facility.
3. The Town will maintain its assets at a level adequate to protect the Town's capital investment and minimize future maintenance and replacement costs.
4. The Town will identify the estimated cost and potential funding source or financing method for each capital project proposal before it is submitted to the Town Council for approval.
5. The Town Administration will monitor and manage capital project expenditures with all department managers on a monthly basis for each project in the annual Capital Budget.
6. The Town Manager's Office will identify the optimum mix and financing sources for all capital projects, in conjunction with the adopted Debt Management Policy.

## ***Capital Planning Guidelines***

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.

A project should also exhibit the following characteristics to be included in the CIP:

- Life Expectancy - the project's outcome, non-recurring in nature, should have a useful life of greater than eight years.
- Cost - cost should be a relatively high, non-operative expenditure for the Town; generally in excess of \$10,000 for equipment or plant facility improvements.

Capital projects can be broken out between recurring and non-recurring. ***Recurring projects*** are those that are included in almost every budget and have a regular replacement cycle. Examples of these projects are **capital equipment replacements and pavement management**. Although the selected roads rotate each year and the capital equipment changes, they are on-going programs with regular replacement schedules. ***Non-recurring projects*** are significant non-routine expenditures such as school construction projects or major building renovations.

In conformity with the Aging Equipment Aging Schedule assigned to Highway Garage and Parks and Facilities Garage - the Town is dedicated to budget the heavy equipment listed below

Pavement Management has been allocated \$338,861 to continue the ongoing program of resurfacing Tolland roads. The roads that have been chosen were prioritized by a computer program which assigns a PCI to all roads and the appropriate repaving strategies. All the remaining projects under Board of Education, Fire and Ambulance, Park and Recreation and Public Facilities are non-recurring one time projects. In addition to current needs the Town voted on 11/06/2013 to supplement contribution \$2,600,000 in funding to address Library Expansion needs.

## **RECOMMENDATION OF TOWN MANAGER**

"In accordance with Section C9-5 of the Town Charter, I submit to you the Five-Year Capital Plan covering the 2015/2016-2019/2020 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:

- d. Any new or expanded physical facility, including preliminary design and related professional services.
- e. Land or property acquisition.
- f. Items of a non-recurring nature where the benefits are realized over a long period of time.
- g. The project's outcome, non-recurring in nature should have a useful life of greater than eight years.

- h. 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 reduced to \$86,456 which was the lowest amount over the last five years and represented just .16% 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 \$183,814. This is an increase of \$97,358 in the general fund contribution in comparison to the current year. Included as part of my recommendation for Year One is \$1,510,692 in non-referendum borrowing to cover the costs of renovations to the Highway Garage, large heavy equipment and improvements in schools which includes district wide security upgrades.

Over a number of years the Town has made a major investment in the construction of facilities including Town and Board of Education buildings as well as park and recreation fields and hard court surfaces. 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 and infrastructure continues to deteriorate.

Even taking into consideration the recently approved five million dollar borrowing for road improvements as well as the Library Expansion Project, 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. 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, sewer infrastructure and open space, 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 \$2,002,221 which is 5% of the current grand levy. The Town's financial advisor presented the updated Financial Debt Management Plan at the second Council meeting in January. Included within the assumptions of this plan 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 at Fire Stations and our schools. The additional amount borrowed in this assumption is \$10,128,012 over the five years. Due to declining debt service, the additional debt for this borrowing adds a rather modest amount of \$23,604 in the peak year of 2021/2022 to the amount of existing debt that we are currently carrying. In the next year debt service would decrease by \$893 and in subsequent years starting in 2022-2023 there is a precipitous year to year decline in debt service.

Fiscal Year	Annual Change
2015-16	(893)
2016-17	1,907
2017-18	(4,044)
2018-19	2,018
2019-20	22,900
2020-21	22,544

2021-22	23,604
2022-23	(190,355)
2023-24	(121,828)
2024-25	(254,059)

Significant projects included in Year One are as follows:

- Security improvements at school buildings at a cost of \$409,656 with 50% of the cost possibly covered by a State grant.
- Replacement of the heating system at the Recreation Center at an estimated cost of \$76,000 to be paid for with a State LoCIP grant.
- Renovations and addition at the Highway Garage at an estimated cost of \$1,637,460 with \$942,600 paid for with non-referendum notes/bonds and \$500,000 paid for by a State grant.
- Improvements to the parking at the Recreation Center and the Tolland Intermediate School Parent Drop-Off Area. The estimated cost for both improvements is \$263,404.

I have worked with the Interim Superintendent of Schools, Tym McDowell as well as John Carroll to incorporate the most significant Board of Education Capital requests into the Five-Year Plan. The new Superintendent of Schools, Dr. Walter Willett, has had limited time to review the plan so there can be some potential changes in future years of the plan.

This year the BOE has submitted a Five-Year Technology Improvement Plan as well as facility related capital improvements. The Technology Improvements have in the past been deemed to be not capital in nature due to a useful life of less than 10 years. For example the equipment at the High School is less than 8 years old but deemed obsolete. I recognize, however, the expressed need and have discussed a comprehensive financing mechanism which would include a \$700,000 7 year lease purchase to cover the first 2 years of the plan with yearly principal or interest payments paid for by the BOE and costs for the final three years of the Plan included as part of a large education related bond issue included as part of Year Three of the Capital Plan. There should be further discussion as to whether all five years of the Technology Plan should be financed through a lease purchase since debt financing may necessitate a much longer payment schedule than seven years. This means you are continuing to pay for an item that may have already been deemed obsolete.

The suggested bond issue in Year Three would include three education components:

- Technology Improvements
- Security Improvements
- Facility Improvements

The amount of the bond issue related to schools is estimated to be \$4,270,359. This would require a public referendum to approve.

In the same year I am recommending that we address the remaining Town facilities needs dealing with expansions to two of our Fire Stations and improvements at the Dog Pound. Estimated cost with design services is \$1,166,000. It would be my further recommendation to include this as part of the referendum package for the schools which would make the total referendum \$5,436,359.

The Fire Department requested, as part of their Five-Year Capital Plan, the replacement of Rescue 240 at an estimated cost of \$900,000 in fiscal year 2016-2017. Over the last several years we have been using the vast majority of Ambulance revenue to replace rolling stock in the Fire Department as well as fund the five-year replacement schedule for ambulances. There is insufficient balance in the reserve account at this time to fund an expenditure of this nature and I have asked the Department to review the type of vehicle specified to see if there are ways to reduce the cost. Hopefully additional information will be available when the 2016/17 Capital Budget is prepared. If the Town Council determines that this vehicle should be replaced in the near future, it may be necessary to have some of the cost financed through our General Fund debt service budget.

The Capital Plan, as presented, both for the Town and Board of Education is very aggressive in regard to facility needs and improvements. In order to carry out the recommended program, staff is needed to dedicate themselves to facility oversight and planning and management. The need to work with engineers and architects to design projects, write bid specifications, bid projects, manage contracts, apply for State grants, etc. are only some of the tasks that are associated with many of the recommended projects. We have just invested some \$10 million in HVAC improvements in Town and School Buildings with no permanent structure in place to manage the systems. The cost to put a facility unit in place is significant, but the long term cost to ignore the need is even greater. I have not included in this request additional funds for painting at the Middle or Intermediate Schools. The reasoning is two-fold, the project is of a maintenance nature and not capital, and there is no staff to supervise the effort. I would hope funds will be included in the Board of education operating budget and that staff can be identified within the school system to manage this program.

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 \$1 million 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. Upon recommendation of the consultants, I am including \$338,861 this year for road maintenance which increases to \$1 million in Year Five at which time our Five Year bond issue for roads will have been completed. The majority of the funding for annual road improvement allocation comes from Town Aid Road funds, LOCIP or non-referendum notes. This annual allocation along with the recently approved five million dollar road bond issue will help the Town improve its overall road inventory ranking.

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. A complete listing of all Town rolling stock and its normal useful life is included in this budget section. 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 provided that the Council does not want to use non-referendum notes or lease purchase financing for such purposes. Also included is a replacement and rotation plan for staff vehicles which maximizes utilization of such vehicles so that their useful life is between 8-12 years."

The Town Manager reviews all capital project submittals and weight them accordingly based on the criteria listed below.

CRITERIA	WEIGHTED POINTS
The project is mandated by State or Federal statute or approved through a binding local referendum.	0 to 25
The project ensures code compliance and/or improves public health and safety in Town.	0 to 25
The project can be definitively shown by an appropriate Town official to improve program effectiveness and efficiency.	0 to 20
The project can be definitively shown by an appropriate Town official to reduce operating and maintenance costs.	0 to 20
If implemented, the project will enhance community values and improve the Town's quality of life.	0 to 10
MAXIMUM POSSIBLE SCORE	100 POINTS

Department heads submitting capital projects for funding consideration are encouraged, but not required, to rank these projects based on the above weighting schedules. This will demonstrate to the Town Manager that some background work was undertaken to substantiate the validity of the project request.

The Town Manager will disqualify capital project submittals that do not conform to the above stated criteria. Examples of ineligible projects include, but are not limited to, the following:

- 1) Maintenance projects such as painting, mechanical repairs, building repairs, and other peripheral projects which are neither long-term in their nature nor non-recurring. (Examples: painting projects, grounds maintenance, furniture repairs, etc.)
- 2) Non-tangible projects including special consulting studies which, as an end-product, may recommend the development and implementation of certain capital projects, but in themselves are not capital projects. (Examples: space utilization reports, planning studies, engineering services, etc.)

### ***Capital Financing Guidelines***

1. *To minimize the reliance on long-term debt*, whenever possible, capital costs should be financed by means other than borrowing and borrowings should be avoided for projects with a cost of less than \$100,000. In addition to soliciting outside grant funding, the Town should utilize pay-as-you-go methods such as regular contributions from the General Fund, use of funds in the Capital and Non-Recurring Expenditure Fund (CNRE), use of Special Revenue funds for appropriate projects.



2. *To make the most of capital financing strategy*, the Town Manager and Finance Director will project the future impact of financing capital projects in accordance with the Town's Debt Management Policy and Town Charter (Section 9-16).
3. *To keep up with maintenance scheduling*, the Town intends to set aside sufficient current revenues to finance on-going maintenance needs and to provide periodic replacement and renewal consistent with its philosophy of keeping its capital facilities and infrastructure systems in good repair, to maximize a capital asset's useful life and to avoid unnecessary borrowing. It is the Town's policy to develop master plans for scheduling this maintenance.
4. *To maintain credit ratings*, the Town will, at all times, manage its debt and sustain its financial position in order to seek and maintain at a minimum a credit rating of AA+ for Fitch Ratings and AAA for Standard & Poors, or the highest credit rating possible.
5. *To build CNRE fund* which was established July 1, 1999 to allow more flexibility in investments and to serve as a future source of pay-as-you-go financing of capital projects. The Town seeks to grow the fund to a level deemed sufficient to fully fund recurring expenditures for replacing capital equipment and maintaining public facilities that do not meet the Town's general obligation bond issuance guidelines. If the fund is not at its target level, appropriations from the CNRE fund shall not exceed the interest income earned on invested CNRE proceeds. The fund may receive contributions from the sale of Town-owned buildings and property, transfers from the General Fund, unexpended balances of completed capital projects in the Capital Fund, and interest from CNRE Fund investments. The actual CNRE capital financing contributions will be determined through the annual Capital Budget process. Unexpended balances from completed capital projects with a remaining balance may, by Town Council resolution, be transferred to the CNRE Fund and added to the reserve fund as a future source of financing for projects. Fund balances at the end of the fiscal year for the Board of Education budget may, by Town Council resolution, be transferred to the CNRE Fund and added to the reserve fund as a future source of financing for Board of Education capital projects.

### ***Funding Sources***

The major funding sources for capital improvements are: General Fund Contributions, Referendum and non-referendum bonds, State grants such as Town Aid Road, Local Capital Improvement Plan and School Construction, CNRE Fund, Existing Funds, Ambulance Fees, Recreation Fund Fees and other funding sources and unallocated funds.

- General Fund Contributions will finance 5% of the Capital Improvement budget. These contributions are .34% of the total FY'16 general fund budget compared to .16% in FY'15. Historically the target level has been about 1% of the total operating budget. Reduction in the contribution level for the last five fiscal years reflects the current economic environment.

### **Comparison of General Fund Contributions to Capital Improvements for 2012-2016**

<u>Fiscal Years</u>	<u>Amount</u>	<u>% of Total Budget</u>
2011/12	247,310	0.49%
2012/13	171,877	0.33%
2013/14	141,991	0.27%
2014/15	86,456	0.16%
2015/16	183,814	0.34%

- Referendum and non-referendum bonds account for 0% to 50 % of the capital funding and depend on the capacity of the Debt Service plan. The issuance of debt is authorized in a public hearing by resolution of the Town Council. In the aggregate, debt authorizations in a fiscal year can not exceed 5% of the current tax levy without a referendum vote. Non-referendum borrowing is permissible in 2016, according to the Town Charter, at a level not to exceed \$2,091,608. The budget for fiscal year 2016 recommends \$1,510,692.

The Town uses short-term financing in the form of Bond Anticipation Notes (“BANS”) to provide interim cash flow, facilitate the timing of bond sales, avoid locking in high long-term interest rates during periods of market turmoil and to finance projects whose final cost is uncertain or is expected to be mitigated by grants and/or investment earnings.

The Town confines long-term borrowing to capital improvements or projects that cannot be financed with current resources. The Town will not fund current operations from the proceeds of borrowed funds. Whenever appropriate, the beneficiaries of a project or service will pay for it. For example, if a project is a general function of government that benefits the entire community, such as a school or library, the project will be paid for with general tax revenues or financed with general obligation bonds. Projects benefiting specific users, such as water and sewer facilities, will be issued as general obligation bonds by the Town, using its full faith and credit pledge. Revenues will be derived from targeted taxes or assessments which will be used to offset the general obligation debt service. Whenever possible, projects with an estimated cost of less than \$100,000 are not financed with long-term debt.

Capital improvements financed through the issuance of debt are financed for a period not to exceed the useful life of the capital project, but in no event to exceed 20 years (30 years for sewer projects) in accordance with Connecticut General Statutes.

- State grants (Town Aid Road, Local Capital Improvement Plan, and School Construction) account for an average of 30% of capital budgets. The Town attempts to fund capital projects with state and federal grants first before other methods. The 2015-2016 budget includes a Town Aid Road grant of \$338,861 and a \$115,715 grant for LoCIP projects. In addition, Town was able to secure in 2015 \$204,828 state funding for security improvements at the Tolland schools and STEAP grant for Public Works garage renovations
- CNRE Fund serves as a source of pay-as-you-go financing for capital projects. The CNRE is an integral part of the Town’s capital financing strategy. The Town seeks to grow the fund to a level deemed sufficient to fully fund recurring expenditures for replacing capital equipment and maintaining public facilities that do not meet the Town’s general obligation bond issuance guidelines. If the fund is not at its target level, appropriations from the CNRE fund shall not exceed the interest income earned on invested CNRE proceeds. There is \$108,000 in funding adopted from the CNRE for 2016 budget for the capital equipment and construction of Field at Cross Farms.
- Existing/ Other Funds account for these balances that have accumulated from on-going multi-year projects or from projects with revised scopes.
- Proceeds from the sale or trade-in of equipment fluctuates from year to year (0%-9%). Equipment and vehicle replacement schedules are an integral part of the capital improvement process.
- Ambulance Fees support ambulance capital equipment replacement, emergency utilities and new vehicles as needed. In 2016, the amount of \$140,000 will be used to provide for new large fire equipment purchases, conceptual design work and reserves.
- Other funding sources and unallocated funds consist of unappropriated, unanticipated revenues such as Lease financing, cancelled encumbrances, reimbursements on previously completed projects and interest earnings.

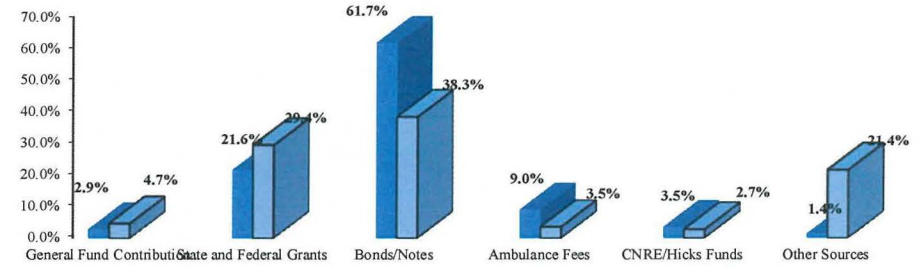
### Comparative Capital Improvement Budgets Summary 2014/2015 & 2015/2016

	2014/2015		2015/2016	
	Adopted		Proposed	
<u>Revenues:</u>				
General Fund Contribution	86,456	2.9%	183,814	4.7%
State and Federal Grants	647,166	21.6%	1,159,404	29.4%
Bonds/Notes	1,849,430	61.7%	1,510,692	38.3%
Ambulance Fees	270,000	9.0%	140,000	3.5%
CNRE/Hicks Funds	105,300	3.5%	108,000	2.7%
Other Sources	41,378	1.4%	846,360	21.4%
<b>Total Revenues</b>	<b>2,999,730</b>	<b>100%</b>	<b>3,948,270</b>	<b>100.0%</b>

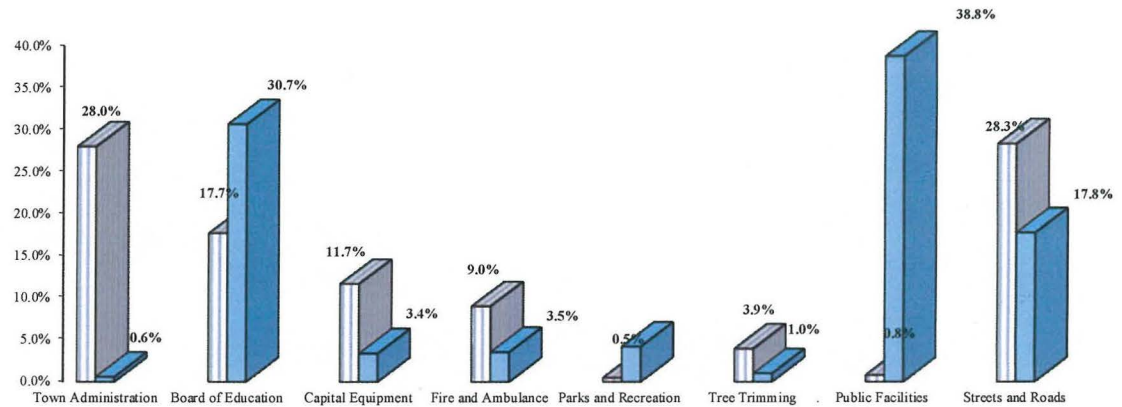
#### Expenditures:

Town Administration	840,823	28.0%	23,263	0.6%
Board of Education	531,423	17.7%	1,212,297	30.7%
Capital Equipment	350,000	11.7%	133,500	3.4%
Fire and Ambulance	270,000	9.0%	140,000	3.5%
Parks and Recreation	15,000	0.5%	166,000	4.2%
Tree Trimming	118,428	3.9%	39,715	1.0%
Public Facilities	24,056	0.8%	1,531,230	38.8%
Streets and Roads	850,000	28.3%	702,265	17.8%
<b>Total Expenditures</b>	<b>2,999,730</b>	<b>100%</b>	<b>3,948,270</b>	<b>100.0%</b>

Capital Revenue Sources 2014/15 and 2015/16 budget



Capital Expenditures 2014/15 and 2015/16 budget



<i>Significant Projects funded by the General Fund:</i>				<i>Anticipated savings</i>	<i>Anticipated costs</i>
<b>Town Administration:</b>	\$	23,263	Replacement of Light Duty Vehicles	replacement	N/A
<b>Board of Education</b>	\$	26,281	Extension of Existing Sidewalk	replacement	N/A
	\$	28,000	Master Fire Alarm Control Panel	replacement	replacement
<b>Capital Equipment:</b>	\$	17,500	Ball field Groomer	Lower maintenance cost	N/A
<b>Public Facilities:</b>	\$	35,000	Station 140 Roof	replacement	N/A
	\$	23,770	Pollution Abatement Funding	N/A	N/A
	\$	30,000	Renovation to Board of Education Building	N/A	N/A
<i>Significant Projects funded by Other Sources :</i>					
<b>Board of Education:</b>	\$	409,656	School Security Plan - year two of four, 50% State grants , 50% Bonds		
	\$	748,360	School Technology Plan Years 1 and 2 - lease finance (\$706,000)	N/A	N/A
<b>Capital Equipment:</b>	\$	58,000	Replacement of Truck #63	Lower maintenance cost	N/A
	\$	58,000	F550 Dump Truck funded by Cemetery Fund	N/A	
<b>Fire Ambulance:</b>	\$	90,000	Refurbishment of ET-340	Lower maintenance cost	N/A
	\$	50,000	Fire Gear	N/A	
<b>Park and Recreation</b>	\$	76,000	Recreation Center Heating System	N/A	N/A
	\$	90,000	Construction of Field at Cross Farms founded by CNRE (\$50,000) , Little League (\$25,000), Recreation Fund (\$15,000)	Lower maintenance cost	TDB
<b>Public Facilities:</b>	\$	1,442,460	Public Works Garage Renovations STEAP grant \$500,000 and \$942,460 Non-referendum bonds funding		replacement
				N/A	
<b>Tree Trimming:</b>	\$	39,715	Tree Trimming -LOCIP grant	enhancement of public safty	N/A
<b>Streets and Roads:</b>	\$	100,000	Construction and Reconstruction - Drainage Construction -Non-referendum bonds,	maintenance	N/A
	\$	602,265	Road Improvements Program TAR grant and Non-referendum bonds	maintenance	N/A

The table below depicts cost implications associated with new projects which is required by the Town Charter § C9-6. “Applicable associated **operating costs and estimated tax rate ramifications shall also be included**”. Currently the Town’s capital expenditures are associated with improvements and replacement not expansions of operations. Only limited numbers of expansions will a have real impact on operating cost.

From the analytical prospective the future operating costs are non-significant in nature, however must be presented to satisfy requirements.

**Five Year Capital Budget Summary of Associated Operating Costs  
FY 2015-2016 through 2019-2020**

<u>Function</u>	<u>Activity</u>	<u>Program</u>	<u>Project</u>	<u>Operating Costs</u>
FY 2015-2016 Capital Budget	Public Facilities	Public Facilities	Public Works Garage Renovations	\$3,000-\$10,000 operating costs
FY 2017-2018 Capital Budget	Public Facilities	Public Facilities	Additions and Upgrades to Fire Stations	\$3,000-\$10,000 operating costs

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



Equipment Aging Schedule for Units Assigned to Parks & Facilities Garage												
2015/2016 proposed 5 year CIP												
updated as of 11/2014												
Vehicle/Eqp #	Description	Year	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
<b>Trucks:</b>												
39 TOL	Ford F800 Dump	1996	19									
63 TOL	GMC 3500	1999	16									
37 TOL	GMC 3500	2003	12	13								
38 TOL	Ford F550	2004	11	12	13							
70 TOL	Ford F250	2006	9	10	11	12	13	14	15	16	17	18
53 TOL	Ford F450	2007	8	9	10	11	12	13	14	15	16	17
64 TOL	Ford F250	2007										
68 TOL	Ford F550	2007	8	9	10	11	12	13	14	15	16	17
75 TOL	3/4 Ton Van	2008	7	8	9	10	11					
55 TOL	Ford F450	2011	5	6	7	8	9	10	11	12	13	14
61 TOL	Ford F250 (mechanics truck)	2013	3	4	5	6	7	8	9	10	11	12
<b>Scheduled Replacements:</b>												
39 TOL	Ford F800 Dump	2015	new	1	2	3	4	5	6	7	8	9
63 TOL	Ford F450	2015	new	1	2	3	4	5	6	7	8	9
37 TOL	GMC 3500	2016		new	1	2	3	4	5	6	7	8
38 TOL	Ford F550	2017			new	1	2	3	4	5	6	7
75 TOL	3/4 Ton Van	2019					new	1	2	3	4	5
<b>Equipment:</b>												
	Ford Tractor	1970	35	36	37	38	39	40	41	42	43	44
	Sweepstar	1991	24	25	26	27	28	29	30	31	32	33
	Easy Rake	1998	17	18	19	20	21	22	23	24	25	26
	Lazer Lawnmower	1999	16	17	18	19	20	21	22	23	24	25
	Gravely Snow Blower	1999	16	17	18	19	20	21	22	23	24	25
	Gravely Snow Blower	1999	16	17	18	19	20	21	22	23	24	25
	John Deere Tractor	2001	14	15	16	17	18	19	20	21	22	23
	Easy Rake	2001	14	15	16	17	18	19	20	21	22	23
	Skidsteer New Holland 180	2002	13	14	15	16	17					
	4000 Lawnmower	2003	12	13	14							
	Easy Rake	2005	11									
	Lazer Lawnmower	2005	11	12	13	14	15	16	17	18	19	20
	Gravely Snow Blower	2005	11	12	13	14	15	16	17	18	19	20
	Cat Loader	2006	10	11	12	13	14	15	16	17	18	19
	Gravely Snow Blower	2007	9	10	11	12	13	14	15	16	17	18
	Lazer Lawnmower	2007	9	10	11	12	13	14	15	16	17	18
	Kubota tractor	2007	9	10	11	12	13	14	15	16	17	18
	4000 Lawnmower	2007	9	10	11	12	13	14	15	16	17	18
	Line Painter	2008	10	11	12	13	14	15	16	17	18	19
	Skidsteer New Holland 170	2010	5	6	7	8	9	10	11	12	13	14
	580 Mower #1	2010	5	6	7	8	9	10	11	12	13	14
	Ventrix mower/thrower	2013	4	5	6	7	8	9	10	11	12	13
	ExMark Lazer Lawnmower	2014	2	3	4	5	6	7	8	9	10	11
	ExMark Lazer Lawnmower	2014	2	3	4	5	6	7	8	9	10	11
	ExMark Lazer Lawnmower	2014	2	3	4	5	6	7	8	9	10	11
	ExMark Lazer Lawnmower	2014	2	3	4	5	6	7	8	9	10	11
<b>Scheduled Replacements:</b>												
	Easy Rake	2015	new	1	2	3	4	5	6	7	8	9
	4000 Lawnmower	2017			new	1	2	3	4	5	6	7
	Skidsteer New Holland 180						new	1	2	3	4	5
				recommended end of service					3 years past recommended end of service			
				1 year past recommended end of service					4+ years recommended end of service			
				2 years past recommended end of service					scheduled for replacement			

# Equipment Aging Schedule for Units Assigned to Highway Garage

2015/2016 proposed 5 year CIP

updated as of 11/2014

Vehicle/Equip #	Description	Year	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
<b>Trucks:</b>												
29 TOL	Mack Dump (winter use only)	1991										
30 TOL	Mack Dump (winter use only)	1993										
24 TOL	Mack Dump (winter use only)	1994										
11 TOL	Ford F-150 P/U (no replacement)	1996										
28 TOL	Ford Dump (back-up truck)	1997										
6 TOL	Freightliner Lo-Pro Dump	2000	15	16	17	18	19					
12 TOL	International 4700 (Tree Truck)	2000	15	16	17	18	19	20	21	22	23	24
5 TOL	Ford F250 (transferred from Parks)	2002	13	14	15	16	17	18	19	20	21	22
8 TOL	Ford Utility	2003	12	13	14							
9 TOL	Ford F250 (no replacement)	2003										
23 TOL	10 Wheel Dump	2004										
33 TOL	Mack Dump	2005	10	11	12	13						
2 TOL	Ford F250 P/U	2006	9	10	11	12	13	14	15	16	17	18
25 TOL	Ford D-550 Dump	2007	8	9	10							
34 TOL	Mack Dump	2008	7	8	9	10	11	12	13	14	15	16
27 TOL	International 7400	2008	7	8	9	10	11	12	13	14	15	16
31 TOL	International 7400	2009	6	7	8	9	10	11	12	13	14	15
26 TOL	International 7400	2012	4	5	6	7	8	9	10	11	12	13
32 TOL	International 7400	2012	4	5	6	7	8	9	10	11	12	13
35 TOL	International 7400	2014	2	3	4	5	6	7	8	9	10	11
<b>Scheduled Replacements:</b>												
25 TOL	Ford D-550 Dump	2017			new	1	2	3	4	5	6	7
8 TOL	Ford Utility	2017			new	1	2	3	4	5	6	7
33 TOL	International 7400	2018				new	1	2	3	4	5	6
6 TOL	Ford F-550 1Ton	2019					new	1	2	3	4	5
<b>Heavy Equipment:</b>												
17 TOL	Cat Grader	1972	42	43	44	45	46	47				
	Dyno Pack Roller	1988	26	27	28							
7 TOL	Vac-All	2000	14	15	16	17	18	19	20	21	22	23
22 TOL	Cat Backhoe	2002	12	13								
20 TOL	Cat 938 Loader	2002	12	13	14	15	16	17	18	19	20	21
19 TOL	Elgin Sweeper	2003	11	12	13	refurbish						
	Paver (used)	2007	7	8	9	10	11	12	13	14	15	16
21 TOL	Roadside Mower	2010	4	5	6	7	8	9	10	11	12	13
	Hyundai Excavator 4500	2011	4	5	6	7	8	9	10	11	12	13
16 TOL	Cat Loader 921E	2014										
<b>Scheduled Replacements:</b>												
22 TOL	Cat Backhoe	2016		new	1	2	3	4	5	6	7	8
	Dyno Pack Roller	2017			new	1	2	3	4	5	6	7
19 TOL	Elgin Sweeper	refurbish				new	1	2	3	4	5	6
			recommended end of service					3 years past recommended end of service				
			1 year past recommended end of service					4 years or more past recommended end of service				
			2 years past recommended end of service					scheduled for replacement				

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

**YEAR 1: FY 2015-2016**

**YEAR 2: FY 2016-2017**

**YEAR 3: FY 2017-2018**

**YEAR 4: FY 2018-2019**

**YEAR 5: FY 2019-2020**



**FIVE YEAR CAPITAL IMPROVEMENT PLAN**  
**BUDGET SUMMARIES FOR FISCAL YEARS 2015-2016 THROUGH 2019-2020**  
*Italic indicates the recurring projects*

PROJECT SUMMARY DESCRIPTIONS	Project Cost	Existing Funds for next budget	1 FY 2015-2016	2 FY 2016-2017	3 FY 2017-2018	4 FY 2018-2019	5 FY 2019-2020	Funding Totals FY 2016-2020
<b>TOWN ADMINISTRATION</b>								
<b>Town Administration</b>								
<i>Replacement of Light Duty Vehicles</i>	104,040		23,263	21,368	19,803	19,803	19,803	104,040
<i>Replacement of Asst. Public Safety Director Vehicle</i>	70,000			70,000				70,000
<i>Board of Education Vehicles</i>	31,000			31,000				31,000
Information Technology Improvements	15,000	15,000						15,000
WPCA Facility Plan	64,300	64,300						64,300
Town Wide VOIP System	250,000			250,000				250,000
<b>SUBTOTAL TOWN ADMINISTRATION</b>	<b>534,340</b>	<b>79,300</b>	<b>23,263</b>	<b>372,368</b>	<b>19,803</b>	<b>19,803</b>	<b>19,803</b>	<b>534,340</b>
<b>BOARD OF EDUCATION</b>								
<b>Tolland Intermediate School</b>								
Master Fire Alarm Control Panel	28,000		28,000					28,000
Gym Door Removal	15,000			15,000				15,000
Remove and Replace Asbestos Tiles	438,840				438,840			438,840
Roof Replacement	1,360,755				1,360,755			1,360,755
Ceiling Tile Replacement	318,000				318,000			318,000
<b>Tolland Middle School</b>								
Gym Door Removal	15,000			15,000				15,000
Fire Alarm System	36,067				36,067			36,067
Renovation of 6 Science Labs	1,060,000				1,060,000			1,060,000
Roof Replacement	186,648				186,648			186,648
Ceiling Tile Replacement	318,000				318,000			318,000
Replacement of Science Lab Furniture	36,380				36,380			36,380
<b>Birch Grove Primary School</b>								
Extension of Existing Sidewalk	26,281		26,281					26,281
Soccer Field Chain Link Fence	17,000			17,000				17,000
Doors and Frames	100,000				100,000			100,000
Condensing Unit Replacements	132,905				132,905			132,905
<b>Tolland High School</b>								
All Weather Track Resurfacing	120,000				120,000			120,000
<b>District Wide</b>								
School Technology Plan	1,692,820		748,360		944,460			1,692,820
School Security Plan	1,758,849	414,863	409,656		934,330			1,758,849
Replace Carpeting	60,000				60,000			60,000
Replace Boiler in BOE Administrative Office Building	40,000					40,000		40,000
<b>SUBTOTAL BOARD OF EDUCATION</b>	<b>7,760,545</b>	<b>414,863</b>	<b>1,212,297</b>	<b>47,000</b>	<b>6,046,385</b>	<b>40,000</b>	<b>0</b>	<b>7,760,545</b>



**FIVE YEAR CAPITAL IMPROVEMENT PLAN**  
**BUDGET SUMMARIES FOR FISCAL YEARS 2015-2016 THROUGH 2019-2020**

*Italics indicates the recurring projects*

PROJECT SUMMARY DESCRIPTIONS	Project Cost	Existing Funds	1 FY 2015-2016	2 FY 2016-2017	3 FY 2017-2018	4 FY 2018-2019	5 FY 2019-2020	Funding Totals FY 2016-2020
<b>CAPITAL EQUIPMENT</b>								
<b>Capital Equipment</b>								
Ballfield Groomer	17,500		17,500					17,500
F550 Dump Truck	58,000		58,000					58,000
Replacement of Truck #63	58,000		58,000					58,000
Replacement of CAT Backhoe	140,000			140,000				140,000
Replacement of 2003 Dump Truck	58,000			58,000				58,000
Lift for Highway Garage	65,000			65,000				65,000
Replacement of Pavement Roller	16,500				16,500			16,500
Replacement of 11' Toro 4000 Mower and Truck #25	121,000				121,000			121,000
Replacement of F550 Service Truck for Mechanics	68,000				68,000			68,000
Replacement of Truck #38	59,000					59,000		59,000
Replacement of Sweeper	50,000					50,000		50,000
Replacement of Truck #33	160,000					160,000		160,000
Replacement of Truck #6	68,000						68,000	68,000
Skid Steer	50,000						50,000	50,000
Replacement of 2008 Cargo Van	35,000						35,000	35,000
<b>SUBTOTAL CAPITAL EQUIPMENT</b>	<b>1,024,000</b>	<b>0</b>	<b>133,500</b>	<b>263,000</b>	<b>205,500</b>	<b>269,000</b>	<b>153,000</b>	<b>1,024,000</b>
<b>FIRE AND AMBULANCE</b>								
<b>Fire and Ambulance</b>								
<i>Contribution to Emergency Services Equipment Reserve</i>								
Refurbish 1994 Engine Tanker ET340	90,000		90,000					90,000
Fire Gear	50,000		50,000					50,000
Replacement of Ambulance 540	270,000				270,000			270,000
Replacement of 2006 Service 240 First Response Vehicle	83,000					83,000		83,000
Replacement of Ambulance 640	270,000						270,000	270,000
<b>SUBTOTAL FIRE AND AMBULANCE</b>	<b>763,000</b>	<b>0</b>	<b>140,000</b>	<b>0</b>	<b>270,000</b>	<b>83,000</b>	<b>270,000</b>	<b>763,000</b>

**FIVE YEAR CAPITAL IMPROVEMENT PLAN**  
**BUDGET SUMMARIES FOR FISCAL YEARS 2015-2016 THROUGH 2019-2020**

*Italics indicated recurring projects*

PROJECT SUMMARY DESCRIPTIONS	Project Cost	Existing Funds	1 FY 2015-2016	2 FY 2016-2017	3 FY 2017-2018	4 FY 2018-2019	5 FY 2019-2020	Funding Totals FY 2016-2020
<b>PARKS AND RECREATION</b>								
<b>Parks and Recreation</b>								
Recreation Center Heating System	76,000		76,000					76,000
Construction of Field at Cross Farms	90,000		90,000					90,000
<b>SUBTOTAL PARKS AND RECREATION</b>	<b>166,000</b>	<b>0</b>	<b>166,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>166,000</b>
<b>PUBLIC FACILITIES</b>								
<b>Public Facilities</b>								
Station 140 Roof	35,000		35,000					35,000
Renovation of Board of Education Building	30,000		30,000					30,000
Pollution Abatement Funding	190,017	166,247	23,770					190,017
New Public Works Garage	1,637,460		1,442,460	195,000				1,637,460
Replacement of Old Elevator Shaft	50,000			50,000				50,000
Sidewalk at Cross Farms Park	20,000			20,000				20,000
Additions & Upgrades to Fire Stations	1,166,000				1,166,000			1,166,000
Boiler for Jail and Trooper Office	25,000						25,000	25,000
<b>SUBTOTAL PUBLIC FACILITIES</b>	<b>3,153,477</b>	<b>166,247</b>	<b>1,531,230</b>	<b>265,000</b>	<b>1,166,000</b>	<b>0</b>	<b>25,000</b>	<b>3,153,477</b>
<b>PUBLIC WORKS</b>								
<b>Public Works</b>								
Tree Trimming	110,546		39,715	68,273				107,988
<b>SUBTOTAL PUBLIC WORKS</b>	<b>110,546</b>	<b>0</b>	<b>39,715</b>	<b>68,273</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>107,988</b>
<b>STREETS AND ROADS</b>								
<b>Construction and Reconstruction</b>								
Drainage Construction and Design	500,000		100,000	100,000	100,000	100,000	100,000	500,000
<b>Pavement Management</b>								
Road Improvements 11/2012 referendum	5,000,000	5,000,000						5,000,000
Various Roads	3,720,588		338,861	631,727	750,000	1,000,000	1,000,000	3,720,588
Parks and Recreation Parking	75,912		75,912					75,912
Parent Drop-off	187,492		187,492					187,492
<b>SUBTOTAL STREETS AND ROADS</b>	<b>9,483,992</b>	<b>5,000,000</b>	<b>702,265</b>	<b>731,727</b>	<b>850,000</b>	<b>1,100,000</b>	<b>1,100,000</b>	<b>9,483,992</b>
<b>CIP GRAND TOTALS</b>	<b>22,995,900</b>	<b>5,660,410</b>	<b>3,948,270</b>	<b>1,747,368</b>	<b>8,557,688</b>	<b>1,511,803</b>	<b>1,567,803</b>	<b>22,993,342</b>

# YEAR 1

2015 – 2016

YEAR 1 CAPITAL BUDGET SUMMARY FISCAL YEAR 2015-2016															
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	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
PROJECTED AVAILABILITY OF CAPITAL FUNDS =====	3,581,110	183,814	108,000	15,000	1,510,692	0	115,715	338,861	704,828	0	469,470	0	0	831,360	7,858,850
TOWN ADMINISTRATION															
Town Administration	0	23,263	0	0	0	0	0	0	0	0	0	0	0	0	23,263
BOARD OF EDUCATION															
Birch Grove Primary	0	26,281	0	0	0	0	0	0	0	0	0	0	0	0	26,281
Tolland High School	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tolland Intermediate School	0	28,000	0	0	0	0	0	0	0	0	0	0	0	0	28,000
Tolland Middle School	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
District Wide	414,863	0	0	0	204,828	0	0	0	204,828	0	0	0	0	748,360	1,572,879
CAPITAL EQUIPMENT															
Capital Equipment	0	17,500	58,000	0	0	0	0	0	0	0	0	0	0	58,000	133,500
FIRE AND AMBULANCE															
Fire and Ambulance	0	0	0	0	0	0	0	0	0	0	140,000	0	0	0	140,000
PARKS AND RECREATION															
Parks and Recreation	0	0	50,000	15,000	0	0	76,000	0	0	0	0	0	0	25,000	166,000
PUBLIC FACILITIES															
Public Facilities	166,247	88,770	0	0	942,460	0	0	0	500,000	0	0	0	0	0	1,697,477
PUBLIC WORKS															
Public Works	0	0	0	0	0	0	39,715	0	0	0	0	0	0	0	39,715
STREETS AND ROADS															
Construction and Reconstruction	0	0	0	0	100,000	0	0	0	0	0	0	0	0	0	100,000
Pavement Management	3,000,000	0	0	0	263,404	0	0	338,861	0	0	0	0	0	0	3,602,265
SUMMARY PROJECT TOTALS	3,581,110	183,814	108,000	15,000	1,510,692	0	115,715	338,861	704,828	0	140,000	0	0	831,360	7,529,380
FUNDING SOURCE VARIANCES	0	0	0	0	0	0	0	0	0	0	329,470	0	0	0	329,470

FUNCTION	ACTIVITY		PROGRAM													CODE
FY 2015-2016 Capital Budget - Year 1	Town Administration		Town Administration													2000-00
Project Description	Estimated Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
<b>Replacement of Light Duty Vehicles - To Reserve for Current Year Depreciation</b> Funds for municipal vehicle replacement.  <b>List of Town Vehicles:</b> 2003 Dodge Durango - Recreation 2006 Jeep Liberty - Assessor 2006 Jeep Grand Cherokee - Facilities Supervisor 2006 Town and Country Van - Elderly 2007 Jeep Liberty - Pool 2010 F-150 Pickup Truck - Canine 2010 Ford Expedition - Fire Marshal 2010 Ford Explorer - Pool 2013 Ford Explorer - Building Inspection 2013 F250 Pickup Truck - Highway 2013 F250 Pickup Truck - Parks 2015 Ford Explorer - Town Manager 2015 Ford Expedition - Public Works	23,263		23,263													23,263
<b>TOTAL TOWN ADMINISTRATION</b>	23,263	0	23,263	0	0	0	0	0	0	0	0	0	0	0	0	23,263

FUNCTION	ACTIVITY		PROGRAM													CODE
FY 2015-2016 Capital Budget - Year 1	Board of Education		Birch Grove Primary													2010-01
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	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
<b>Extension of Existing Sidewalk</b> At this time we can only off load or load from 8 school buses at a time in front of BGS. We can cut that time in half by installing a new 12 ft wide x 212 ft long sidewalk paralleling the main access roadway and connecting it to the existing sidewalk. This will get the children in the school or home faster and save energy in the long run. To do this, 4 young trees (planted 1999) will have to be relocated and possibly 2 low retaining walls built paralleling the new sidewalk (12' x 212' = 2,544 sq ft @ \$4.12/ sq ft). BGS repair and replacement of trench drain tiles and concrete walkway and patio.	26,281		26,281													26,281
<b>TOTAL BIRCH GROVE PRIMARY</b>	26,281	0	26,281	0	0	0	0	0	0	0	0	0	0	0	0	26,281

FUNCTION		ACTIVITY							PROGRAM							CODE
FY 2015-2016 Capital Budget - Year 1		Board of Education							Tolland High School							2010-07
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	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds	
NO NEW FY 2015-2016 PROJECTS FOR TOLLAND HIGH SCHOOL																
TOTAL TOLLAND HIGH SCHOOL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

FUNCTION	ACTIVITY		PROGRAM													CODE
FY 2015-2016 Capital Budget - Year 1	Board of Education		Tolland Intermediate School													2010-02
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	Hicks Trust	Unall Capital Reserve		Other Funding Sources/ Appr Bonds
<b>Master Fire Alarm Control Panel</b> The existing master fire panel #ESP-2 that was installed in 2003 will no longer be supported by Edwards Fire System Co. (due to lack of available parts). A new model ESP-3 addressable fire alarm panel and devices needs to be installed at TIS. It has been suggested by Red Hawk Security Co. that by reusing the existing field devices (smoke detectors and pull stations) and wiring that runs throughout the building that will help lower our upfront cost. Spare motherboard, keyboard and associated boards for fire control panel.	28,000		28,000													28,000
TOTAL TIS	28,000	0	28,000	0	0	0	0	0	0	0	0	0	0	0	0	28,000



[illegible]

FUNCTION	ACTIVITY															CODE
FY 2015-2016 Capital Budget - Year 1	Board of Education															2010-05
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	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds	
<b>School Security Plan - year two of four year plan</b>	<b>1,758,849</b>	414,863				204,828				204,828						<b>824,519</b>
THS - \$119,104																
TMS - \$93,303																
TIS - \$83,969																
BGS - \$113,280																
<b>School Technology Plan</b>	<b>1,692,820</b>														748,360	<b>748,360</b>
Per five-year technology plan																
Years 1 and 2 - lease finance (\$706,000)																
Years 3-5 - bonding (\$891,000)																
Total project (\$1,597,000)																
Includes 6% - design fees (\$95,820)																
Bond share (\$53,460)																
Lease share (\$42,360)																
<b>TOTAL DISTRICT WIDE</b>	<b>3,451,669</b>	414,863	0	0	0	204,828	0	0	0	204,828	0	0	0	0	748,360	<b>1,572,879</b>

FUNCTION	ACTIVITY		PROGRAM												CODE	
FY 2015-2016 Capital Budget - Year 1	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	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds	
Parks Department:																
Replacement of Truck #63 Replacement of 1999 GMC truck which will be sixteen years old.	58,000			58,000												58,000
F550 Dump Truck New truck with plow and sander to be used for the cemeteries and Town facilities. Other funding sources to be provided from the Cemetery Fund.	58,000														58,000	58,000
Ballfield Groomer Replacement of 1999 ballfield groomer.	17,500		17,500													17,500
																</

FUNCTION		ACTIVITY	PROGRAM													CODE
FY 2015-2016 Capital Budget - Year 1		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	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds	
Refurbishment of ET-340 Refurbish ET340, a 1994 Engine Tank. This truck will need pump and tank overhaul to extend the trucks life expectancy. This truck will also have all of the mechanical components inspected and if necessary repaired (the engine, transmission, brakes, suspension and radiator). Any necessary body work will be completed to eliminate electrolysis on the body and frame. This truck is located out at Station 340 on Gehring Road.	90,000											90,000				90,000
Fire Gear	50,000											50,000				50,000
Contribution to Emergency Services Equipment Reserve Contributions to the ambulance fund from operations, net of expenses, average approximately \$200,000 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 the projects are scheduled, funds are reallocated from this reserve account to the accounts where the expenditures are needed.																
TOTAL FIRE AND AMBULANCE	140,000	0	0	0	0	0	0	0	0	0	0	140,000	0	0	0	140,000

FUNCTION	ACTIVITY	PROGRAM														CODE
FY 2015-2016 Capital Budget - Year 1	Parks and Recreation	Parks and Recreation														2040-00
Project Description	Estimated Project Cost	CAPITAL BUDGET FUNDING SOURCES														Funding Totals
		Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds	
<b>Recreation Center Heating System</b> Replacement of current system which is highly inefficient. The new system will be located in the recreation center and will consist of: Three propane boilers connected to existing heat pipes in hallway of building. Pump wiring and controls will be installed. Currently we pay approximately \$27,000 a year in propane cost which is estimated can be reduced by 30-40 percent with a more efficient system.	76,000							76,000								76,000
<b>Construction of Field at Cross Farms</b> To construct a field at Cross Farms for the Tolland Little League. Part of this money will be used to construct a splash pad at Cross Farms.	90,000			50,000	15,000										25,000	90,000
<b>TOTAL PARKS AND RECREATION</b>	<b>166,000</b>	0	0	50,000	15,000	0	0	76,000	0	0	0	0	0	0	25,000	<b>166,000</b>

FUNCTION		ACTIVITY		PROGRAM												CODE	
FY 2015-2016 Capital Budget - Year 1		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	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds		
Station 140 Roof Removal of 20 year old shingles and random sheets of plywood and replacement with new plywood and 30 year life asphalt shingle roof at Station 140.	35,000		35,000													35,000	
Pollution Abatement Funding This is the final payment due.	190,017	166,247	23,770													190,017	
Renovation to Board of Education Building It is assumed that the Board of Education will be turning the BOE Administration office over to the Town. This expenditure will allow for minimal upgrades to the building. There will in the immediate future be the need for a new boiler and if the building is to be retrofitted for co-working space, additional money will be required.	30,000		30,000													30,000	
Public Works Garage Renovations STEAP grant \$500,000 and \$942,460 funding in FY 15-16 and \$195,000 in FY 16-17. This will provide for the demolition of the existing metal frame portion of the building, replacement with a longer metal frame building, a wash bay, hookup to water and sewer system and lunch room for employees.	1,637,460					942,460				500,000						1,442,460	
TOTAL PUBLIC FACILITIES	1,892,477	166,247	88,770	0	0	942,460	0	0	0	500,000	0	0	0	0	0	1,697,477	

FUNCTION		ACTIVITY								PROGRAM								CODE
FY 2015-2016 Capital Budget - Year 1		Public Works								Tree Trimming								2055-00
Project Description		Estimated Project Cost	CAPITAL BUDGET								FUNDING SOURCES							Funding Totals
			Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds		
<b>Tree Trimming</b> Proactive tree trimming program to address the major areas of trees that need trimming/removal in order to reduce the impact of future storm related damages and power outages.		39,715							39,715									39,715
<b>TOTAL PUBLIC WORKS</b>		39,715	0	0	0	0	0	0	39,715	0	0	0	0	0	0	0	0	39,715

FUNCTION	ACTIVITY															CODE
FY 2015-2016 Capital Budget - Year 1	Streets and Roads															2060-00
Project Description	Estimated Project Cost	CAPITAL BUDGET					FUNDING SOURCES									Funding Totals
		Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds	
<b>Drainage Construction and Design</b> Funds for drainage replacement and design, repairs and improvements to all or portions of certain town roads identified by the pavement management system. This includes replacement of 15 inch culverts to the proper size to stop the water from going over the road .	100,000					100,000										100,000
<b>TOTAL CONSTRUCTION</b>	100,000	0	0	0	0	100,000	0	0	0	0	0	0	0	0	0	100,000



FUNCTION	ACTIVITY		PROGRAM													CODE
FY 2015-2016 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	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
<b>Pavement Management</b> Roads will be repaired according to the automated pavement management system recommendations. The process includes a variety of techniques ranging from crack sealing, chip sealing and thin overlay to total reconstruction.	338,861								338,861							338,861
<b>Road Improvements</b> Bond referendum was approved 11/06/2012. Bond referendum for road improvements over the next five years pursuant to the Town's Debt Management Plan. \$1 million of debt will be issued each year. This is year three.  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	5,000,000	3,000,000														3,000,000
<b>Recreation and Community Center Parking</b> Expand the parking necessary for recreation programs at the community center as well as to accommodate relocation of the polling location to this facility.	75,912					75,912										75,912
<b>TIS Parent Drop-off</b> A new parent drop-off area is required due to the conversion of Parker School to Elderly Housing	187,492					187,492										187,492
<b>TOTAL PAVEMENT MANAGEMENT</b>	5,602,265	3,000,000	0	0	0	263,404	0	0	338,861	0	0	0	0	0	0	3,602,265

# YEAR 2

2016 – 2017

**YEAR 2 CAPITAL BUDGET SUMMARY**

**FISCAL YEAR 2016-2017**

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	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
<b>PROJECTED AVAILABILITY OF CAPITAL FUNDS</b>	<b>4,190,820</b>	<b>247,368</b>	<b>65,000</b>	<b>0</b>	<b>977,014</b>	<b>0</b>	<b>118,273</b>	<b>339,713</b>	<b>0</b>	<b>0</b>	<b>566,470</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,504,658</b>
<b>TOWN ADMINISTRATION</b>															
Town Administration	0	122,368	0	0	250,000	0	0	0	0	0	0	0	0	0	372,368
<b>BOARD OF EDUCATION</b>															
Birch Grove Primary	0	17,000	0	0	0	0	0	0	0	0	0	0	0	0	17,000
Tolland Intermediate School	0	15,000	0	0	0	0	0	0	0	0	0	0	0	0	15,000
Tolland Middle School	0	15,000	0	0	0	0	0	0	0	0	0	0	0	0	15,000
Tolland High School	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
District Wide	748,360	0	0	0	0	0	0	0	0	0	0	0	0	0	748,360
<b>CAPITAL EQUIPMENT</b>															
Capital Equipment	0	58,000	65,000	0	140,000	0	0	0	0	0	0	0	0	0	263,000
<b>FIRE AND AMBULANCE</b>															
Fire and Ambulance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>PARKS AND RECREATION</b>															
Parks and Recreation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>PUBLIC FACILITIES</b>															
Public Facilities	1,442,460	20,000	0	0	195,000	0	50,000	0	0	0	0	0	0	0	1,707,460
<b>PUBLIC WORKS</b>															
Public Works	0	0	0	0	0	0	68,273	0	0	0	0	0	0	0	68,273
<b>STREETS AND ROADS</b>															
Construction and Reconstruction	0	0	0	0	100,000	0	0	0	0	0	0	0	0	0	100,000
Pavement Management	2,000,000	0	0	0	292,014	0	0	339,713	0	0	0	0	0	0	2,631,727
<b>SUMMARY PROJECT TOTALS</b>	<b>4,190,820</b>	<b>247,368</b>	<b>65,000</b>	<b>0</b>	<b>977,014</b>	<b>0</b>	<b>118,273</b>	<b>339,713</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,938,188</b>
<b>FUNDING SOURCE VARIANCES</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>566,470</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>566,470</b>

FUNCTION	ACTIVITY		PROGRAM													CODE
FY 2016-2017 Capital Budget - Year 2	Town Administration		Town Administration													2000-00
Project Description	Estimated Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
<b>Replacement of Light Duty Vehicles - To Reserve for Current Year Depreciation</b> Funds for municipal vehicle replacement.	21,368		21,368													21,368
<b>List of Town Vehicles:</b> 2003 Dodge Durango - Recreation 2006 Jeep Liberty - Assessor 2006 Jeep Grand Cherokee - Facilities Supervisor 2006 Town and Country Van - Elderly 2010 F-150 Pickup Truck - Canine 2010 Ford Expedition - Fire Marshal 2010 Ford Explorer - Pool 2013 Ford Explorer - Building Inspection 2013 F250 Pickup Truck - Highway 2013 F250 Pickup Truck - Parks 2015 Ford Explorer - Town Manager 2015 Ford Expedition - Public Works 2016 Asst Public Safety Director																
	40,000		40,000													40,000
<b>Assistant Public Safety Director Vehicle</b> Equipment for the vehicle used by the Assistant Public Safety Director such as lights, sirens, computer equipment, etc.	30,000		30,000													30,000
<b>Replacement of Board of Education Vehicles</b> Replacement of 1996 Jeep Grand Cherokee with 2016 cargo van for proposed combined facilities unit.	31,000		31,000													31,000
<b>Town Wide VOIP System</b> New phone system and connection for Town and Board of Education (includes funding for wiring)	250,000					250,000										250,000
<b>TOTAL TOWN ADMINISTRATION</b>	372,368	0	122,368	0	0	250,000	0	0	0	0	0	0	0	0	0	372,368

FUNCTION		ACTIVITY		PROGRAM												CODE
FY 2016-2017 Capital Budget - Year 2		Board of Education		Birch Grove Primary												2010-01
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	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
<b>Soccer Field Chain Link Fence</b> Add on to the existing 4 ft high fence that was installed in 1999 for safety reasons. This large grassy area (soccer field) is used by first and second graders. The additional 630 ft of chain link fencing will make monitoring children's movement safer and easier. The new fence will require two 8 ft wide gates for equipment and/or ambulances.	17,000		17,000													17,000
<b>TOTAL BIRCH GROVE PRIMARY</b>	17,000	0	17,000	0	0	0	0	0	0	0	0	0	0	0	0	17,000

FUNCTION	ACTIVITY		PROGRAM													CODE
FY 2016-2017 Capital Budget - Year 2	Board of Education		Tolland Intermediate School													2010-02
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	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
<b>Gym Door Removal</b> Remove the large bi-folding electronically operated gym door. The gym door was installed in 1973 and is 20'6" H x 72' L and will be replaced with an electric "roll down curtain".	15,000		15,000													15,000
<b>TOTAL FOR TIS</b>	15,000	0	15,000	0	0	0	0	0	0	0	0	0	0	0	0	15,000

FUNCTION		ACTIVITY		PROGRAM												CODE
FY 2016-2017 Capital Budget - Year 2		Board of Education		Tolland Middle School												2010-03
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	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds	
<b>Gym Door Removal</b> Remove hydraulically/chain operated large bi-folding gym door (installed 1966). The door is 20' x 88' and there are 24 panels that make up this door. We will replace it with an electric operated "roll down curtain".	15,000		15,000													15,000
<b>TOTAL TOLLAND MIDDLE SCHOOL</b>	15,000	0	15,000	0	0	0	0	0	0	0	0	0	0	0	0	15,000

FUNCTION		ACTIVITY							PROGRAM							CODE
FY 2016-2017 Capital Budget - Year 2		Board of Education							Tolland High School							2010-04
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	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds	
NO NEW FY 2016-2017 PROJECTS FOR TOLLAND HIGH SCHOOL																
TOTAL TOLLAND HIGH SCHOOL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



FUNCTION	ACTIVITY		PROGRAM													CODE
FY 2016-2017 Capital Budget - Year 2	Board of Education		District Wide													2010-05
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	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
<b>School Technology Plan</b> Per five-year technology plan Years 1 and 2 - lease finance (\$706,000) Years 3-5 - bonding (\$891,000) Total project (\$1,597,000) Includes 6% - design fees (\$95,820) Bond share (\$53,460) Lease share (\$42,360)	1,692,820	748,360														748,360
<b>TOTAL DISTRICT WIDE</b>	1,692,820	748,360	0	0	0	0	0	0	0	0	0	0	0	0	0	748,360

FUNCTION	ACTIVITY		PROGRAM													CODE
FY 2016-2017 Capital Budget - Year 2	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	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
Replacement of 2002 CAT Backhoe	140,000					140,000										140,000
Replacement of 2003 Dump Truck Replace 2003 dump truck with plow/sander for Parks	58,000		58,000													58,000
Lift for Highway Garage New lift for the big trucks at the highway garage.	65,000			65,000												65,000
<b>TOTAL CAPITAL EQUIPMENT</b>	<b>263,000</b>	<b>0</b>	<b>58,000</b>	<b>65,000</b>	<b>0</b>	<b>140,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>263,000</b>

FUNCTION		ACTIVITY		PROGRAM												CODE
FY 2016-2017 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	Hicks Trust		Unall Capital Reserve	Other Funding Sources/ Appr Bonds
NO NEW FY 2016-2017 PROJECTS FOR FIRE AND AMBULANCE																
Contribution to Emergency Services Equipment Reserve Contributions to the ambulance fund from operations, net of expenses, average approximately \$200,000 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 the projects are scheduled, funds are reallocated from this reserve account to the accounts where the expenditures are needed.																
TOTAL FIRE AND AMBULANCE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

FUNCTION	ACTIVITY															CODE
FY 2016-2017 Capital Budget - Year 2	Parks and Recreation															2040-00
Project Description	Estimated Project Cost	CAPITAL BUDGET							FUNDING SOURCES							Funding Totals
		Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds	
NO NEW FY 2016-2017 PROJECTS FOR PARKS AND RECREATION																
TOTAL PARKS AND RECREATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

FUNCTION	ACTIVITY															CODE
FY 2016-2017 Capital Budget - Year 2	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	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds	
Replacement of Old Elevator Shaft Upgrade of the old elevator cylinder and car in the Hicks Municipal building.	50,000							50,000								50,000
New Public Works Garage Build out of interior locker rooms, rest areas and bathrooms.	1,637,460	1,442,460				195,000										1,637,460
New Sidewalk at Cross Farms Park	20,000		20,000													20,000

FUNCTION	ACTIVITY		PROGRAM													CODE
FY 2016-2017 Capital Budget - Year 2	Public Works		Tree Trimming													2055-00
Project Description	Estimated Project Cost	CAPITAL BUDGET							FUNDING SOURCES							Funding Totals
		Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds	
<b>Tree Trimming</b> Proactive tree trimming program to address the major areas of trees that need trimming/removal in order to reduce the impact of future storm related damages and power outages.	68,273							68,273								68,273
TOTAL PUBLIC WORKS	68,273	0	0	0	0	0	0	68,273	0	0	0	0	0	0	0	68,273

FUNCTION	ACTIVITY	PROGRAM														CODE
FY 2016-2017 Capital Budget - Year 2	Streets and Roads	Construction and Reconstruction														2060-00
Project Description	Estimated Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
<b>Drainage Construction and Design</b> Funds for drainage replacement, repairs and improvements to all or portions of certain town roads identified by the pavement management system	100,000					100,000										100,000
<b>TOTAL CONSTRUCTION</b>	100,000	0	0	0	0	100,000	0	0	0	0	0	0	0	0	0	100,000

FUNCTION	ACTIVITY										PROGRAM					CODE
FY 2016-2017 Capital Budget - Year 2	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	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
<b>Pavement Management</b> Roads will be repaired according to the automated pavement management system recommendations. The process includes a variety of techniques ranging from crack sealing, chip sealing and thin overlay to total reconstruction.	631,727					292,014			339,713							631,727
<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 four.	5,000,000	2,000,000														2,000,000
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>TOTAL PAVEMENT MANAGEMENT</b>	5,631,727	2,000,000	0	0	0	292,014	0	0	339,713	0	0	0	0	0	0	2,631,727



# YEAR 3

2017 – 2018

YEAR 3 CAPITAL BUDGET SUMMARY															
FISCAL YEAR 2017-2018															
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	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
PROJECTED AVAILABILITY OF CAPITAL FUNDS	2,572,879	68,000	36,303	0	765,919	5,436,359	118,273	339,713	0	1,523,121	753,470	0	0	0	11,614,037
TOWN ADMINISTRATION															
Town Administration	0	0	19,803	0	0	0	0	0	0	0	0	0	0	0	19,803
BOARD OF EDUCATION															
Birch Grove Primary	0	0	0	0	132,905	100,000	0	0	0	0	0	0	0	0	232,905
Tolland Intermediate School	0	0	0	0	0	1,217,798	0	0	0	899,797	0	0	0	0	2,117,595
Tolland Middle School	0	0	0	0	0	1,013,771	0	0	0	623,324	0	0	0	0	1,637,095
Tolland High School	0	0	0	0	120,000	0	0	0	0	0	0	0	0	0	120,000
District Wide	1,572,879	0	0	0	0	1,938,790	0	0	0	0	0	0	0	0	3,511,669
CAPITAL EQUIPMENT															
Capital Equipment	0	68,000	16,500	0	121,000	0	0	0	0	0	0	0	0	0	205,500
FIRE AND AMBULANCE															
Fire and Ambulance	0	0	0	0	0	0	0	0	0	0	270,000	0	0	0	270,000
PARKS AND RECREATION															
Parks and Recreation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PUBLIC FACILITIES															
Public Facilities	0	0	0	0	0	1,166,000	0	0	0	0	0	0	0	0	1,166,000
STREETS AND ROADS															
Construction and Reconstruction	0	0	0	0	100,000	0	0	0	0	0	0	0	0	0	100,000
Pavement Management	1,000,000	0	0	0	292,014	0	118,273	339,713	0	0	0	0	0	0	1,750,000
SUMMARY PROJECT TOTALS	2,572,879	68,000	36,303	0	765,919	5,436,359	118,273	339,713	0	1,523,121	270,000	0	0	0	11,130,567
FUNDING SOURCE VARIANCES	0	0	0	0	0	0	0	0	0	0	483,470	0	0	0	483,470

FUNCTION	ACTIVITY															CODE
FY 2017-2018 Capital Budget - Year 3	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	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds	
Replacement of Light Duty Vehicles - To Reserve for Current Year Depreciation Funds for municipal vehicle replacement.	19,803			19,803												19,803
List of Town Vehicles:																
2003 Dodge Durango - Recreation																
2006 Jeep Liberty - Assessor																
2006 Jeep Grand Cherokee - Facilities Supervisor																
2010 F-150 Pickup Truck - Canine																
2010 Ford Expedition - Fire Marshal																
2010 Ford Explorer - Pool																
2013 Ford Explorer - Building Inspection																
2013 F250 Pickup Truck - Highway																
2013 F250 Pickup Truck - Parks																
2015 Ford Explorer - Town Manager																
2015 Ford Expedition - Public Works																
2016 Asst Public Safety Director																
2017 Mini-Van - Elderly																
TOTAL TOWN ADMINISTRATION	19,803	0	0	19,803	0	0	0	0	0	0	0	0	0	0	0	19,803

FUNCTION	ACTIVITY	PROGRAM														CODE
FY 2017-2018 Capital Budget - Year 3	Board of Education	Birch Grove Primary														2010-01
Project Description	Estimated Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
Doors and Frames Includes design fees	100,000						100,000									100,000
Condensing Unit Replacements Roof top units	132,905					132,905										132,905
TOTAL BIRCH GROVE PRIMARY	232,905	0	0	0	0	132,905	100,000	0	0	0	0	0	0	0	0	232,905

FUNCTION		ACTIVITY		PROGRAM												CODE
FY 2017-2018 Capital Budget - Year 3		Board of Education		Tolland Intermediate School												2010-02
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	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds	
<b>Remove and Replace Asbestos Tiles</b> Includes 6% - design fees (\$24,840)	438,840						219,420				219,420					438,840
<b>Roof Replacement</b> Roof qualified for replacement in 2006. 41,235 square feet at \$33 per sq ft = \$1,360,755 Roof (\$1,279,109) and design fees (\$81,646)	1,360,755						680,378				680,377					1,360,755
<b>Ceiling Tile Replacement</b> Includes 6% - design fees (\$18,000)	318,000						318,000									318,000
<b>TOTAL TIS</b>	2,117,595	0	0	0	0	0	1,217,798	0	0	0	899,797	0	0	0	0	2,117,595

FUNCTION	ACTIVITY		PROGRAM													CODE
FY 2017-2018 Capital Budget - Year 3	Board of Education		Tolland Middle School													2010-02
Project Description	Estimated Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
<b>Fire Alarm System</b> Includes 6% - design fees (\$2,402)	36,067						36,067									36,067
<b>Renovation of 6 Science Labs</b> Includes 6% - design fees (\$60,000)	1,060,000						530,000				530,000					1,060,000
<b>Roof Replacement</b> Roof qualified for replacement in 2006. 5,656 square feet at \$33.00 per sq ft = \$186,648 Roof (\$175,648) and design fees (\$11,000)	186,648						93,324				93,324					186,648
<b>Ceiling Tile Replacement</b> Includes 6% - design fees (\$18,000)	318,000						318,000									318,000
<b>Replacement of Science Lab Furniture</b> Includes 6% - design fees (\$2,060)	36,380						36,380									36,380
<b>TOTAL TOLLAND MIDDLE SCHOOL</b>	<b>1,637,095</b>	0	0	0	0	0	1,013,771	0	0	0	623,324	0	0	0	0	<b>1,637,095</b>

FUNCTION		ACTIVITY		PROGRAM												CODE
FY 2017-2018 Capital Budget - Year 3		Board of Education		Tolland High School												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	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds	
All Weather Track Resurfacing The track at the high school is larger than TMS and some areas have been raised due to settlement. This amount includes cleaning and repairing the track, two coats of red Structural Urethane spray. Also, relining 400 meter layout.	120,000					120,000										120,000
TOTAL TOLLAND HIGH SCHOOL	120,000	0	0	0	0	120,000	0	0	0	0	0	0	0	0	0	120,000

FUNCTION	ACTIVITY	PROGRAM														CODE
FY 2017-2018 Capital Budget - Year 3	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	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
<b>Replace Carpeting</b> Replace carpeting in guidance office and library at TIS. Also, replace the carpeting in the TMS band room.	60,000						60,000									60,000
<b>School Security Plan - year three of four year plan</b> THS - \$225,965 TMS - \$301,263	1,758,849	824,519					527,228									1,351,747
<b>School Security Plan - year four of four year plan</b> THS - \$26,162 TMS - \$21,608 TIS - \$187,429 BGS - \$171,903							407,102									407,102
<b>School Technology Plan - year three of five year plan</b>	1,692,820	748,360					314,820									1,063,180
<b>School Technology Plan - year four of five year plan</b>							314,820									314,820
<b>School Technology Plan - year five of five year plan</b> Per five-year technology plan Years 1 and 2 - lease finance (\$706,000) Years 3-5 - bonding (\$891,000) Total project (\$1,597,000) Includes 6% - design fees (\$95,820) Bond share (\$53,460) Lease share (\$42,360)							314,820									314,820
<b>TOTAL DISTRICT WIDE</b>	3,511,669	1,572,879	0	0	0	0	1,938,790	0	0	0	0	0	0	0	0	3,511,669



FUNCTION	ACTIVITY		PROGRAM													CODE
FY 2017-2018 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	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
<b>Replacement of Pavement Roller</b> Replace with used.	16,500			16,500												16,500
<b>Replacement of 11' Toro 4000 Mower and Replacement of Truck #25</b> Replacement of 2003 trimmer mower (\$53,000). Truck #25 is a 2006 one-ton truck with a small sander and plow (\$68,000).	121,000					121,000										121,000
<b>Replacement of F550 Service Truck for Mechanics</b> Replacement of 2002 F550 service truck. Truck that is being replaced will be used for catch basins.	68,000		68,000													68,000
<b>TOTAL CAPITAL EQUIPMENT</b>	<b>205,500</b>	0	68,000	16,500	0	121,000	0	0	0	0	0	0	0	0	0	205,500

FUNCTION		ACTIVITY		PROGRAM												CODE
FY 2017-2018 Capital Budget - Year 3		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	Hicks Trust	Unall Capital Reserve		Other Funding Sources/ Appr Bonds
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, AED and ePCR laptops. The capital replacement cost takes those expenses into consideration as well as the loss in trade-in value for the ambulance that would normally be replaced.	270,000											270,000				270,000
TOTAL FIRE AND AMBULANCE	270,000	0	0	0	0	0	0	0	0	0	0	270,000	0	0	0	270,000

FUNCTION	ACTIVITY		PROGRAM													CODE
FY 2017-2018 Capital Budget - Year 3	Parks and Recreation		Parks and Recreation													2040-00
Project Description	Estimated Project Cost	CAPITAL BUDGET FUNDING SOURCES														Funding Totals
		Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Hicks Trust	Unall Capital Reserve	Other Funding Sources/	
NO NEW FY 2017-2018 PROJECTS FOR PARKS AND RECREATION																
TOTAL PARKS AND RECREATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

FUNCTION		ACTIVITY					PROGRAM									CODE
FY 2017-2018 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	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds	
<b>Additions &amp; Upgrades to Fire Stations</b> Additions & upgrades to station 140, station 340, station 440 and dog pound. Includes \$66,000 for design fees.	1,166,000						1,166,000									1,166,000
<b>TOTAL PUBLIC FACILITIES</b>	1,166,000	0	0	0	0	0	1,166,000	0	0	0	0	0	0	0	0	1,166,000

FUNCTION		ACTIVITY		PROGRAM												CODE
FY 2017-2018 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	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds	
Drainage Construction and Design Funds for drainage replacement, repairs and improvements to all or portion of certain town roads identified by the pavement management system	100,000					100,000										100,000
TOTAL CONSTRUCTION	100,000	0	0	0	0	100,000	0	0	0	0	0	0	0	0	0	100,000

FUNCTION	ACTIVITY															CODE
FY 2017-2018 Capital Budget - Year 3	Streets and Roads															2060-00
Project Description	Estimated Project Cost	CAPITAL BUDGET FUNDING SOURCES														Funding Totals
		Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds	
<b>Pavement Management</b> Roads will be repaired according to the automated pavement management system recommendations. The process includes a variety of techniques ranging from crack sealing, chip sealing and thin overlay to total reconstruction.	750,000					292,014		118,273	339,713							750,000
<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.  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	5,000,000	1,000,000														1,000,000
<b>TOTAL PAVEMENT MANAGEMENT</b>	5,750,000	1,000,000	0	0	0	292,014	0	118,273	339,713	0	0	0	0	0	0	1,750,000

# **YEAR 4**

## **2018 – 2019**

YEAR 4 CAPITAL BUDGET SUMMARY FISCAL YEAR 2018-2019															
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	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
PROJECTED AVAILABILITY OF CAPITAL FUNDS	0	168,803	0	0	802,014	0	118,273	339,713	0	0	670,470	0	0	0	2,099,273
TOWN ADMINISTRATION															
Town Administration	0	19,803	0	0	0	0	0	0	0	0	0	0	0	0	19,803
BOARD OF EDUCATION															
Birch Grove Primary	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tolland Middle School	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tolland High School	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
District Wide	0	40,000	0	0	0	0	0	0	0	0	0	0	0	0	40,000
CAPITAL EQUIPMENT															
Capital Equipment	0	109,000	0	0	160,000	0	0	0	0	0	0	0	0	0	269,000
FIRE AND AMBULANCE															
Fire and Ambulance	0	0	0	0	0	0	0	0	0	0	83,000	0	0	0	83,000
PARKS AND RECREATION															
Parks and Recreation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PUBLIC FACILITIES															
Public Facilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREETS AND ROADS															
Construction and Reconstruction	0	0	0	0	100,000	0	0	0	0	0	0	0	0	0	100,000
Pavement Management	0	0	0	0	542,014	0	118,273	339,713	0	0	0	0	0	0	1,000,000
SUMMARY PROJECT TOTALS	0	168,803	0	0	802,014	0	118,273	339,713	0	0	83,000	0	0	0	1,511,803
FUNDING SOURCE VARIANCES	0	0	0	0	0	0	0	0	0	0	587,470	0	0	0	587,470



FUNCTION	ACTIVITY		PROGRAM													CODE
FY 2018-2019 Capital Budget - Year 4	Town Administration		Town Administration													2000-00
Project Description	Estimated Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
<b>Replacement of Light Duty Vehicles - To Reserve for Current Year Depreciation</b> Funds for municipal vehicle replacement.  <b>List of Town Vehicles:</b> 2003 Dodge Durango - Recreation 2006 Jeep Liberty - Assessor 2006 Jeep Grand Cherokee - facilities Supervisor 2010 Ford Expedition - Fire Marshal 2010 Ford Explorer - Pool 2013 Ford Explorer - Building Inspection 2013 F250 Pickup Truck - Highway 2013 F250 Pickup Truck - Parks 2015 Ford Explorer - Town Manager 2015 Ford Expedition - Public Works 2016 Asst Public Safety Director 2017 Mini-Van - Elderly 2018 Pickup Truck - Canine	19,803		19,803													19,803
<b>TOTAL TOWN ADMINISTRATION</b>	19,803	0	19,803	0	0	0	0	0	0	0	0	0	0	0	0	19,803

FUNCTION		ACTIVITY		PROGRAM												CODE
FY 2018-2019 Capital Budget - Year 4		Board of Education		Birch Grove Primary												2010-01
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	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds	
NO NEW FY 2018-2019 PROJECTS FOR BIRCH GROVE PRIMARY SCHOOL																
TOTAL BIRCH GROVE PRIMARY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

FUNCTION		ACTIVITY		PROGRAM												CODE
FY 2018-2019 Capital Budget - Year 4		Board of Education		Tolland Middle School												2010-02
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	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds	
NO NEW FY 2018-2019 PROJECTS FOR TOLLAND MIDDLE SCHOOL																
TOTAL TOLLAND MIDDLE SCHOOL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

FUNCTION		ACTIVITY		PROGRAM												CODE
FY 2018-2019 Capital Budget - Year 4		Board of Education		Tolland High School												2010-07
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	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds	
NO NEW FY 2018-2019 PROJECTS FOR TOLLAND HIGH SCHOOL																
TOTAL TOLLAND HIGH SCHOOL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

FUNCTION	ACTIVITY		PROGRAM													CODE
FY 2018-2019 Capital Budget - Year 4	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	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
Replace Boiler in BOE Administrative Office Building	40,000		40,000													40,000
TOTAL DISTRICT WIDE	40,000	0	40,000	0	0	0	0	0	0	0	0	0	0	0	0	40,000

FUNCTION	ACTIVITY		PROGRAM													CODE
FY 2018-2019 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	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds	
Replacement of 2006 Service 240 First Response Vehicle This vehicle will be 13 years old and have approximately 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.	83,000											83,000				83,000
Contribution to Emergency Services Equipment Reserve Contributions to the ambulance fund from operations, net of expenses, average approximately \$200,000 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 the projects are scheduled, funds are reallocated from this reserve account to the accounts where the expenditures are needed.																
TOTAL FIRE AND AMBULANCE	83,000	0	0	0	0	0	0	0	0	0	0	83,000	0	0	0	83,000

FUNCTION		ACTIVITY		PROGRAM												CODE
FY 2018-2019 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	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds	
Replacement of Truck #33 This is a 2005 Mack truck with plow and sander which is 13 years old.	160,000					160,000										160,000
Replacement of Sweeper Replacement of a 2003 sweeper with a used sweeper. The current sweeper will be 15 years old.	50,000		50,000													50,000
Replacement of Truck #38 Replacement of a 2004 one ton dump truck with plow and sander. This is a front line truck used everyday.	59,000		59,000													59,000
TOTAL CAPITAL EQUIPMENT		269,000	0	109,000	0	0	160,000	0	0	0	0	0	0	0	0	269,000

FUNCTION		ACTIVITY		PROGRAM												CODE
FY 2018-2019 Capital Budget - Year 4		Parks and Recreation		Parks and Recreation												2040-00
Project Description	Estimated Project Cost	CAPITAL BUDGET						FUNDING SOURCES								Funding Totals
		Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Hicks Trust	Unall Capital Reserve	Other Funding Sources/	
NO NEW FY 2018-2019 PROJECTS FOR PARKS AND RECREATION																
TOTAL PARKS AND RECREATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



FUNCTION	ACTIVITY															CODE
FY 2018-2019 Capital Budget - Year 4	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	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds	
NO NEW FY 2018-2019 PROJECTS FOR PUBLIC FACILITIES																
TOTAL PUBLIC FACILITIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

FUNCTION	ACTIVITY		PROGRAM													CODE
FY 2018-2019 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	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds	
Drainage Construction and Design Funds for drainage replacement, repairs and improvements to all or portions of certain town roads identified by the pavement management system	100,000					100,000										100,000
TOTAL CONSTRUCTION	100,000	0	0	0	0	100,000	0	0	0	0	0	0	0	0	0	100,000

FUNCTION		ACTIVITY		PROGRAM												CODE
FY 2018-2019 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	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds	
<b>Pavement Management</b> Roads will be repaired according to the automated pavement management system recommendations. The process includes a variety of techniques ranging from crack sealing, chip sealing and thin overlay to total reconstruction.	1,000,000					542,014		118,273	339,713							1,000,000
<b>TOTAL PAVEMENT MANAGEMENT</b>	1,000,000	0	0	0	0	542,014	0	118,273	339,713	0	0	0	0	0	0	1,000,000

# **YEAR 5**

## **2019 – 2020**

YEAR 5 CAPITAL BUDGET SUMMARY															
FISCAL YEAR 2019-2020															
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	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
PROJECTED AVAILABILITY OF CAPITAL FUNDS	0	172,803	25,000	0	642,014	0	118,273	339,713	0	0	774,470	0	0	0	2,072,273
TOWN ADMINISTRATION															
Town Administration	0	19,803	0	0	0	0	0	0	0	0	0	0	0	0	19,803
BOARD OF EDUCATION															
Tolland Intermediate School	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tolland Middle School	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Birch Grove Primary	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
District Wide	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CAPITAL EQUIPMENT															
Capital Equipment	0	153,000	0	0	0	0	0	0	0	0	0	0	0	0	153,000
FIRE AND AMBULANCE															
Fire and Ambulance	0	0	0	0	0	0	0	0	0	0	270,000	0	0	0	270,000
PARKS AND RECREATION															
Parks and Recreation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PUBLIC FACILITIES															
Public Facilities	0	0	25,000	0	0	0	0	0	0	0	0	0	0	0	25,000
STREETS AND ROADS															
Construction and Reconstruction	0	0	0	0	100,000	0	0	0	0	0	0	0	0	0	100,000
Pavement Management	0	0	0	0	542,014	0	118,273	339,713	0	0	0	0	0	0	1,000,000
SUMMARY PROJECT TOTALS	0	172,803	25,000	0	642,014	0	118,273	339,713	0	0	270,000	0	0	0	1,567,803
FUNDING SOURCE VARIANCES	0	0	0	0	0	0	0	0	0	0	504,470	0	0	0	504,470

FUNCTION	ACTIVITY		PROGRAM													CODE
FY 2019-2020 Capital Budget - Year 5	Town Administration		Town Administration													2000-00
Project Description	Estimated Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
<b>Replacement of Light Duty Vehicles - To Reserve for Current Year Depreciation</b> Funds for municipal vehicle replacement.  <b>List of Town Vehicles:</b> 2003 Dodge Durango - Recreation 2006 Jeep Liberty - Assessor 2006 Jeep Grand Cherokee - facilities Supervisor 2010 Ford Expedition - Fire Marshal 2010 Ford Explorer - Pool 2013 Ford Explorer - Building Inspection 2013 F250 Pickup Truck - Highway 2013 F250 Pickup Truck - Parks 2015 Ford Explorer - Town Manager 2015 Ford Expedition - Public Works 2016 Asst Public Safety Director 2017 Mini-Van - Elderly 2018 Pickup Truck - Canine	19,803		19,803													19,803
<b>TOTAL TOWN ADMINISTRATION</b>	19,803	0	19,803	0	0	0	0	0	0	0	0	0	0	0	0	19,803

FUNCTION		ACTIVITY		PROGRAM												CODE
FY 2019-2020 Capital Budget - Year 5		Board of Education		Tolland Intermediate School												2010-02
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	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds	
NO NEW FY 2019-2020 PROJECTS FOR INTERMEDIATE SCHOOL																
TOTAL TIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

FUNCTION		ACTIVITY		PROGRAM												CODE
FY 2019-2020 Capital Budget - Year 5		Board of Education		Tolland Middle School												2010-03
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	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds	
NO NEW FY 2019-2020 PROJECTS FOR TOLLAND MIDDLE SCHOOL																
TOTAL TOLLAND MIDDLE SCHOOL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



FUNCTION	ACTIVITY															CODE
FY 2019-2020 Capital Budget - Year 5	Board of Education															2010-04
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	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds	
NO NEW 2019-2020 PROJECTS FOR BIRCH GROVE PRIMARY SCHOOL																
TOTAL BIRCH GROVE PRIMARY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

FUNCTION	ACTIVITY		PROGRAM													CODE
FY 2019-2020 Capital Budget - Year 5	Board of Education		District Wide													2010-05
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	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
NO NEW 2019-2020 PROJECTS FOR DISTRICT WIDE																
TOTAL DISTRICT WIDE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

FUNCTION	ACTIVITY		PROGRAM													CODE
FY 2019-2020 Capital Budget - Year 5	Capital Equipment		Capital Equipment													2020-00
Project Description	Estimated Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
Replacement of Truck #6 Replace truck #6 plow sander.	68,000		68,000													68,000
Skid Steer Replacement of Holland skid steer.	50,000		50,000													50,000
Replacement of 2008 Cargo Van Replace 2008 cargo van used for facilities. Equip with shelving and cargo racks.	35,000		35,000													35,000
TOTAL CAPITAL EQUIPMENT	153,000	0	153,000	0	0	0	0	0	0	0	0	0	0	0	0	153,000

FUNCTION	ACTIVITY	PROGRAM														CODE
FY 2019-2020 Capital Budget - Year 5	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	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
<b>Ambulance 640 Replacement</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, AED and ePCR laptops. The capital replacement cost takes those expenses into consideration as well as the loss in trade-in value for the ambulance that would normally be replaced.	270,000											270,000				270,000
<b>Contribution to Emergency Services Equipment Reserve</b> Contributions to the ambulance fund from operations, net of expenses, average approximately \$200,000 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 the 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>270,000</b>	0	0	0	0	0	0	0	0	0	0	270,000	0	0	0	<b>270,000</b>

FUNCTION	ACTIVITY		PROGRAM													CODE
FY 2019-2020 Capital Budget - Year 5	Parks and Recreation		Parks and Recreation													2040-00
Project Description	Estimated Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
NO NEW FY 2019-2020 PROJECTS FOR PARKS AND RECREATION																
TOTAL PARKS AND RECREATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

FUNCTION		ACTIVITY		PROGRAM												CODE
FY 2019-2020 Capital Budget - Year 5		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	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds	
Boiler for Jail and Trooper Office Boiler for jail and trooper office. Plus take out underground fuel tank.	25,000			25,000												25,000
<b>TOTAL PUBLIC FACILITIES</b>	<b>25,000</b>	<b>0</b>	<b>0</b>	<b>25,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>25,000</b>

FUNCTION		ACTIVITY		PROGRAM												CODE
FY 2019-2020 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	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds	
Drainage Construction and Design Funds for drainage replacement and design, repairs and improvements to all or portions of certain town roads identified by the pavement management system.	100,000					100,000										100,000
TOTAL CONSTRUCTION	100,000	0	0	0	0	100,000	0	0	0	0	0	0	0	0	0	100,000

FUNCTION		ACTIVITY		PROGRAM												CODE
FY 2019-2020 Capital Budget - Year 5		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	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds	
<b>Pavement Management</b> Roads will be repaired according to the automated pavement management system recommendations. The process includes a variety of techniques ranging from crack sealing, chip sealing and thin overlay to total reconstruction.	1,000,000					542,014		118,273	339,713							1,000,000
<b>TOTAL PAVEMENT MANAGEMENT</b>	1,000,000	0	0	0	0	542,014	0	118,273	339,713	0	0	0	0	0	0	1,000,000