

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

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

December 19, 2013

TO: TOWN COUNCIL

FROM: STEVEN R. WERBNER

## SUBJECT: FIVE-YEAR CAPITAL BUDGET

In accordance with Section C9-5 of the Town Charter, I submit to you the Five-Year Capital Plan covering the 2014/2015-2018/2019 fiscal years. This plan identifies the public improvements deemed necessary over the next five years which meet the parameters for inclusion in the Capital Budget. The Town's Capital Budget guidelines define a capital project as:

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

The major funding sources for capital improvements are the general fund, CNRE, non-referendum notes, referendum notes, ambulance revenue and state grants. While I recognize the continued concerns resulting from the economic uncertainties of our times, the Capital Plan, as presented, is recognition of the need to continue to the extent possible the investment of prior years so that the facilities, infrastructure and equipment remain useful and can be operated in a safe manner. During last year's budget process, the general fund portion of the Capital Improvement Plan was reduced to \$141,991 which was the lowest amount over the last five years and represented just .27% of the total budget. By comparison the amount in 2008/2009 was \$506,037 representing 1.10% of the total budget. Recognizing our capital needs as well as budgetary concerns I am recommending a capital improvement plan that includes in year one a general fund contribution of \$166,737. This is an increase of \$24,746 in the general fund contribution to the Capital Improvements account to help reduce the overall tax impact. Unfortunately this grant source will not be available in the next fiscal year. Included as part of my recommendation for

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Year One is \$1,344,357 in non-referendum borrowing to cover the costs of large heavy equipment, road maintenance and improvements in schools which includes facade repairs at Tolland Intermediate School and 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". Nonreferendum borrowing is permissible in the next year pursuant to the Town Charter not to exceed \$1,957,995 which is 5% of the grand levy. The Town's financial advisor would like to present the updated Financial Management Plan at the second meeting in January. Attachment 1 is a summary of debt service which includes the impact of the financing I have recommended in the Five Year Capital Plan. Included within this assumption is the remaining debt associated with our \$5 million road issue, the recommended five year Capital Plan and the two large facility projects in the plan addressing needs at Fire Stations and Public Works. The additional amount borrowed in this assumption is \$17.7 million over the five years. Due to declining debt service, the additional debt for this borrowing recommended adds a rather modest amount of \$46,169 in the peak year of 2015/2016 to the amount of existing debt that we are currently carrying. In the next year debt service would decrease by \$150,000 and in 2015-2018 there would be modest increases of not more than \$46,169 annually. In subsequent years there is a precipitous year to year decline in debt service.

Significant projects included in Year One are as follows:

- Repair of Building Facade cracks at TIS at an estimated cost of \$412,661.
- Security improvements at school buildings at a cost of \$300,000 with 50% of the cost possibly covered by a State grant.
- Replacement of heavy equipment in Highway Department at a cost of \$270,000.
- Road reconstruction at a cost of \$750,000.

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Facility projects that I have included in Year Four and Five of the Plan are additions and upgrades to Stations 140, 340 and 440 and in Year Five the construction of a centralized Public Works Complex and conversion of the existing Parks and Highway buildings for other uses.

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 \$750,000 per 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 either 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. Copies of the VHB updated five-year plan will be forwarded to the Town Council within the next several weeks. Also VHB will make a formal presentation regarding their recommendation at the Public Hearing on the Capital Budget.

In the current year's Capital Budget I added a new category under Public Works to institute a more aggressive tree trimming program within the Town. As you are aware, the utility company is only responsible for trimming trees on the side of the road where power lines are located. Trees overhanging the road or in danger of impacting wires on the other side is the responsibility of the Town. During last year's storm the tree company addressing hanging branches also tagged some two hundred trees along the road sides that they felt should be removed. With the increased frequency of major storms impacting power lines we must be more conscious of the need to address this issue. The fact that we did not have as much damage to our infrastructure during Storm Sandy can in some part be attributed to the tree trimming work done by CL&P over the last year. I am suggesting that we allocate \$118,273 in each of the next two years from LOCIP to address the immediate need of removing the marked trees.

Capital equipment is another area of immediate concern with many of the pieces being operated as first line equipment well beyond their useful life. The cost to keep this equipment on the road is extremely high and the excessive amount of downtime of the equipment can impact the effectiveness of Town operations. As part of this memo Five-Year Capital Budget December 19, 2013 Page Four

(Attachment 2), I am providing you with a complete listing of all Town rolling stock and its normal useful life. You will see that the Town normally keeps equipment well beyond its useful life which does create significant maintenance and operation concerns. Replacement costs for such equipment are in the \$150,000 range making it difficult to budget for more than one piece of equipment per year provided that the Council does not want to use non-referendum notes or lease purchase financing for such purposes. As part of this memo (Attachment 3), I have provided for you a replacement and rotation plan for staff vehicles which maximizes utilization of such vehicles so that their useful life is between 8-12 years.

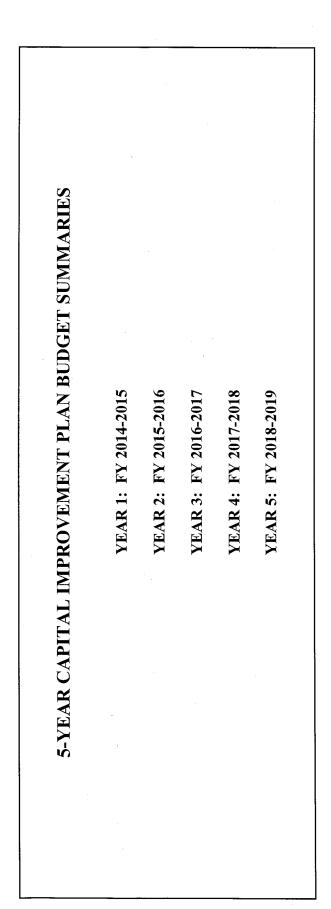
I have worked with the Superintendent of Schools, Bill Guzman as well as John Carroll to incorporate the most significant BOE capital requests into the five year plan. The BOE has several large renovation needs particularly at the Intermediate School where there are needs to repair building façade cracks as well as the removal and replacement of asbestos floor tiles. In the current Capital Plan there was \$216,738 approved for the repair of façade cracks. The start of this project has been delayed due to concerns about the potential that the caulking in the expansion joints between the bricks may contain polychlorinated biphenyls (PCB's). Friar Associates is the architectural firm working with the Board of Education and they have recently submitted a revised estimate of the project totaling \$412,661 which includes an allowance for removal of contaminated caulking. The asbestos floor tile project has been moved to Year Two of the plan. In Year One of the Plan I have also included the possible security upgrades at all schools at a cost of \$300,000. It is our hope that State grant funds will be available to fund 50% of the cost. I have included for your information a complete list of the items as originally recommended for inclusion by the Board of Education (Attachment 4).

Also included as <u>Attachment 5</u> to this memo is Charter required information on the status of accounts of existing capital projects as well as the estimated operation expense for new facilities or additions to facilities recommended in the Plan.

Town staff stands ready at any time to discuss the details of this plan and look forward to continued dialogue on the importance of properly investing in the upkeep of the Town's capital needs. The Public Hearing on the Capital Budget is scheduled for Feb. 20, 2014.

SRW/ltb Attachments

cc: William D. Guzman Lisa A. Hancock Department Heads



	BUDGE	FIVE YEAR T SUMMARIES FO Italic	FIVE YEAR CAPITAL IMPROVEMENT PLAN BUDGET SUMMARIES FOR FISCAL YEARS 2014-2015 THROUGH 2018-2019 Italic indicates the recurring projects	VEMENT PLAN 2014-2015 THROUG g projects	H 2018-2019			
PROJECT SUMMARY DESCRIPTIONS	Project Cost	Existing Funds for next budget	1 FY 2014-2015	2 FY 2015-2016	3 FY 2016-2017	4 FY 2017-2018	5 FY 2018-2019	Funding Totals FY 2015-2019
TOWN ADMINISTRATION								
Town Administration								
Replacement of Light Duty Vehicles Replacement of Asst. Public Safety Director Vehicle	138,477 70,000	33,924	24,785	24,784 70,000	20,113	18,218	16,653	138,477 70,000
Board of Education Vehicles Information Technology Improvements	25,500 55,300		25,500 55,300					25,500 55,300
WPCA Facility Plan	76,200	04,300	11,900					00,200
SUBTOTAL TOWN ADMINISTRATION	365,477	98,224	117,485	94,784	20,113	18,218	16,653	365,477
BOADD OF ENFICATION	_	-						
Tolland Intermediate School			8					
Building Façade Cracks Remove and Replacement of Asbestos Floor Tile	412,661 414,000	216,738	195,923	414,000				412,661 414,000
Skylight Replacement Gym Bi-Fold Door Removal	18,000 54,000					54,000		18,000 54,000
Tolland Middle School								
Replacement of Locker Fronts Gym Door Removal and Replacement	15,310 60,000				15,310 60,000			15,310
Birch Grove Primary School								-
Replacement of Master Fire Alarm Control Panel Condensing Unit Replacements Repave Driveway and Parking Lot	42,396 132,905 200,000		42,396		132,905	200,000		42,396 132,905 200,000
Tolland High School								
Track Resurfacing Front Entrance Cantilever/Roof Melting Equipment	100,000			100,000 25,255		·		100,000 25,255
District Wide								
Security Improvements Boiler/Propane Gas Tank	300,000 29,000		300,000		29,000			300,000 29,000
SUBTOTAL BOARD OF EDUCATION	1,803,527	216,738	538,319	539,255	237,215	272,000	0	1,803,527

	Funding Totals FY 2015-2019	80,000 270,000 58,000 58,000 140,000 16,500 121,000 160,000 160,000		270,000 40,000 270,000 75,000 42,500	799,040
	5 FY 2018-2019	225,000 160,000 3 <b>85,000</b>		22,500	65,000
	4 FY 2017-2018	16,500 121,000 137, <b>500</b>		79,040	154,040
H 2018-2019	3 FY 2016-2017	140,000		270,000	270,000
FIVE YEAR CAPITAL IMPROVEMENT PLAN BUDGET SUMMARIES FOR FISCAL YEARS 2014-2015 THROUGH 2018-2019 Italics indicates the recurring projects	2 FY 2015-2016	58,000 58,000 58,000 116,000		40,000	40,000
FIVE YEAR CAPITAL IMPROVEMENT PLAN MARIES FOR FISCAL YEARS 2014-2015 THRO Italics indicates the recurring projects	1 FY 2014-2015	80,000 270,000		270,000	270,000
FIVE YEA ET SUMMARIES F( Italic	Existing Funds	o			0
BUDG	Project Cost	80,000 270,000 58,000 58,000 140,000 16,500 16,000 160,000		270,000 40,000 79,000 75,000 42,500	799,040
	PROJECT SUMMARY DESCRIPTIONS	CAPITAL EQUIPMENT Capital Equipment Replacement of Mower #2 Replacement of Body - Truck #23 and Truck #35 F550 Dump Truck Replacement of Truck #63 Replacement of Truck #63 Replacement of Truck #60 Replacement of Truck #30 Replacement of Truck #30 SUBTOTAL CAPITAL EQUIPMENT	FIRE AND AMBULANCE	Fire and Ambulance Contribution to Emergency Services Equipment Reserve Ambulance 640 Replacement Fire Gear Ambulance Replacement Refurbish 1994 Engine Tanker ET340 Replacement of 2006 Service 240 First Response Vehicle Dive/Swift Water Rescue Equipment Fire Gear	SUBTOTAL FIRE AND AMBULANCE

	BUDGI	FIVE YEA ET SUMMARIES FO Had	FIVE YEAR CAPITAL IMPROVEMENT PLAN BUDGET SUMMARIES FOR FISCAL YEARS 2014-2015 THROUGH 2018-2019 Hadics indicated recurring projects	VEMENT PLAN 2014-2015 THROUC	GH 2018-2019			
PROJECT SUMMARY DESCRIPTIONS	Project Cost	Existing Funds	1 FY 2014-2015	2 FY 2015-2016	3 FY 2016-2017	4 FY 2017-2018	5 FY 2018-2019	Funding Totals FY 2015-2019
PARKS AND RECREATION								
Parks and Recreation Security Camera Crandall Park Tennis Court Resurfacing Construction of Softball Fields Athletic Court Resurfacing Outdoor Basketball Courts	10,000 15,000 75,000 20,670 45,000		10,000	75,000	20,670		45,000	10,000 15,000 75,000 20,670 45,000
SUBTOTAL PARKS AND RECREATION	165,670	0	25,000	75,000	20,670	0	45,000	165,670
PUBLIC FACILITIES Public Facilities								
Library Expansion Project Station 240 Roof Station 140 Roof Replacement of Old Elevator Shaft	2,600,000 25,000 30,000 75,000 600,000	2,600,000	25,000	30,000	75,000			2,600,000 25,000 30,000 75,000
Pollution to Parker School and Utilities to Rec Center Pollution Abatement Funding Public Works Complex & Conversion of Highway Facilit	700,000 190,303 4,200,000	142,191	24,056	24,056				190,303 0
SUBTOTAL PUBLIC FACILITIES	8,420,303	2,742,191	49,056	54,056	75,000	0	0	2,920,303
PUBLIC WORKS								
Public Works Tree Trimming	236,546		118,273	118,273				236,546
SUBTOTAL PUBLIC WORKS	236,546	0	118,273	118,273	0	0	0	236,546
STREETS AND ROADS								
Collisit action and Design	625,000		100,000	275,000	100,000	100,000	50,000	625,000
Pavement Management								
Various Roads Road Improvements 11/2012 referendum	<i>4,000,000</i> 5,000,000	5,000,000	750,000	750,000	750,000	750,000	1,000,000	<i>4,000,000</i> 5,000,000
SUBTOTAL STREETS AND ROADS	9,625,000	5,000,000	850,000	1,025,000	850,000			9,625,000
CIP GRAND TOTALS	22,544,063	8,057,153	2,318,133	2,062,368	1,612,998	1,431,758	1,561,653	17,044,063

## YEAR 1 2014-2015

			1X	FISCA	EAK I CATLAL BUDGET SUMMARY FISCAL YEAR 2014-2015	J14-2015	IAKY								
YEAR1			ΙĤ		U	APITAL	BUDGE	ŀ⊢] <sup>€</sup>		51	ES · · ·				:
CAPITAL BUDGET FUNDING CATEGORIES	Existing Funds	General Fund Contrib	Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Keter Notes/ Bonds	Grant	IAK 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	7,057,153	178,637	105,300	15,000	1,108,210	0	133,273	339,713	168,000	0	270,000	0	0	0	9,375,286
TOWN ADMINISTRATION															
	98,224	62,185	40,300	0	0	0	15,000	0	0	0	0	0	0	0	215,709
BOARD OF EDUCATION															
Tolland Intermediate School	216,738	0	0	0	195,923	0	0	0	0	0	0	0	0	0	412,661
Tolland Middle School	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Birch Grove Primary	0	42,396	0	0	0	0	0	0	0	0	0	0	0	0	42,396
District Wide	0	•	0	0	132,000	0	0	0	168,000	0	0	0	0	0	300,000
CAPITAL EQUIPMENT															
	0	15,000	65,000	0	270,000	0	0	0	0	0	0	0	0	0	350,000
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	10,000	0	15,000	0	0	0	0	0	0	0	0	0	0	25,000
PUBLIC FACILITIES															
Public Facilities	2,742,191	49,056	0	0	0	0	0	0	0	0	0	0	0	0	2,791,247
PUBLIC WORKS															
Public Works	0	0	0	0	0	0	118,273	0	0	0	0	0	0	0	118,273
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	4,000,000	0	0	0	410,287	0	0	339,713	0	0	0	0	0	0	4,750,000
SUMMARY PROJECT TOTALS FILINDING SOLIRCE VARIANCES	7,057,153	178,637 0	105,300 0	15,000 0	1,108,210 0	00	133,273 0	339,713 0	168,000	0	270,000 0	00	00	00	9,375,286 0
							].								

1	tion		Ē	Town Administration	tration				CODE 2000-00
		CAPITAL	BUDGET	FUNDING SOU	SOURCES				Funding
General Fund Contrib	ad Fund Special trib Revenue	in Non Refer Refer Notes/ Notes/ Bonds Bonds	LOCIP Grant	TAR Srant	State & School Federal Const Grants Grant	Reserve	Hicks Unall Trust Capital Reserve	Other Funding Sources/ Appr Bonds	Totals
24	24,785								58,709
				i					
5	25,500								25,500
	40,300		15,000						55,300
_	11,900								76,200
						· · ·			
10									

CODE 2010-02	Funding	Totals	412,661	412,661
		Other Funding Sources/ Appr Bonds		0
		Unall Capital Reserve		0
		Hicks Trust		0
		Ambul Reserve		0
pool	JRCES	School Const Grant		
I ermediate S	FUNDING SOURCES	State & Federal Grants		0
PROGRAM Tolland Intermediate School	FUNDI	TAR Grant		
	1	LOCIP Grant		0
	CAPITAL B		· · · · · · · · · · · · · · · · · · ·	0
	CAPI	Non Refer Notes/ Bonds	195,923	195,923
		Recreation Special Revenue		0
		CNRE Fund		0
lucation		General Fund Contrib		•
ACTIVITY Board of Education		Existing Funds	216,738	216.738
	Estimated	Project Cost	412,661	412,661
FUNCTION EV 2014 2015 Conital Rudget - Vear 1	Project Description		Building Façade Cracks Previous funds of \$216,738 approved in FY 11-12. Preliminary design costs of \$26,661. Phase I is masonry demolition/repair and concrete foundation repairs For \$131,021. Phase II is to install new control joints, replace damaged bricks and disposal costs of \$254,979.	STT INTOT

CODE 2010-03	Funding		0
	┢	Funding Sources/ Appr Bonds	0
		Capital Reserve	0
		Trust	0
		Reserve	0
	RCES	Grant	0
ldle School	FUNDING SOURCES	Grants	0
PROGRAM Tolland Middle School	FUNDIN	Grant	0
	JDGET	Grant	0
	CAPITAL BUDGET	Bonds	0
	CAPI	Refer Notes' Bonds	0
		Special Revenue	0
		- Pung	•
cation		Fund Contrib	0
ACTIVITY Board of Education		Smerer	0
V H	Estimated		0
FUNCTION EV 2014 2015 Conital Buildot - Veer 1	Project Description	NO NEW 2014-2015 PROJECTS FOR TOLLAND MIDDLE SCHOOL	TOTAL TOLLAND MIDDLE SCHOOL

CODE 2010-04	Funding	Totals	42,396	42,396
		Other Funding Sources/ Appr Bonds		0
	1	Unall Capital Reserve		0
		Hicks Trust		0
		Ambul Reserve		0
	RCES	School Const Grant	-	0
Primary	FUNDING SOURCES	State & Federal Grants		0
PROGRAM Birch Grove	FUNDI	TAR Grant		0
	<u> </u>			0
		Refer Notes/ Bonds		0
	CAPITAL	Non Refer Notes/ Bonds		0
		Recreation Special Revenue		0
		CNRE   Fund		0
ucation		General Fund Contrib	42,396	42,396
ACTIVITY Board of Education		Existing Funds		0
	Estimated	Project Cost	42,396	42,396
FUNCTION FY 2014-2015 Capital Budget - Year 1			Control Panel Control Panel	TOTAL BIRCH GROVE PRIMARY

CODE 2010-05	Funding	Totals	300,000	300,000
		Other Funding Sources/ Appr Bonds		0
		Unall Capital Reserve		0
		Hicks Trust		0
		Ambul Reserve		0
	JRCES	School Const Grant		0
le <sup>.</sup>	NG SOL	State & Federal Grants	168,000	168,000
PROGRAM District Wide	FUNDING SOURCES	TAR Grant		0
		LOCIP Grant		0
	CAPITAL B	Refer Notes/ Bonds		0
	CAP	Non Refer Notes/ Bonds	132,000	132,000
		Recreation Special Revenue		0
		CNRE Fund		0
lucation		General Fund Contrib		0
ACTIVITY Board of Education		Existing Funds		0
	Estimated	Project Cost	300,000	300,000
FUNCTION EV 2014-2015 Canital Budget - Vear 1	Project Description		Security Improvements 56% of the cost will be funded by state grant	TOTAL DISTRICT WIDE

CODE	Funding		80,000	270,000	0 350.000
		Other Funding Sources/ Appr Bonds			
		Unall Capital Reserve			ſ
		Hicks Trust			
		Ambul Reserve			
	RCES	School Const Grant			
1 inment	FUNDING SOURCES	State & Federal Grants			
PROGRAM Canital Equi	FUNDI	TAR Grant			U
	<u> </u>	LOCIP Grant			
		Refer Notes/ Bonds			
	CAP	Non Refer Notes/ Bonds		270,000	000 020
		Recreation Special Revenue			
		CNRE Fund	65,000		25 000
inment		General Fund Contrib	15,000		15 000
ACTIVITY Canital Equipment	nha muduo	Existing Funds			
	Estimated	Project Cost	80,000	279,000	000 000
FUNCTION EV 2014 2015 Conited Budrot - Veen 1	FI 2017-2013 Capital Bunget - 1 can x		<b>Replacement of Mower #2 (16' Cut)</b> Replacement of 580 mower that is ten years old which is used to mow fields.	Replacement of Truck #35 and Replacement of All Season Body on Truck #23 This is a 2002 Western Star front line truck with wing plow which is used all season (\$180,000). The replacement of the truck body (\$90,000) will extend the life of this truck for 10 more years making it 22 years old. (Full replacement of truck #23 would cost \$250,000)	

2030-00	Funding	Totals	270,000	270,000
		Other Funding Sources/ Appr Bonds		0
		Unall Capital Reserve		0
		Hicks Trust		0
		Ambul Reserve	270,000	270,000
	JRCES	School Const Grant		0
nbulance	FUNDING SOURCES	State & Federal Grants		0
Fire and An	FUNDI	TAR Grant		0
	BUDGET			0
	CAPITAL B	L > 0		0
	CAP	Non Refer Notes/ Bonds		0
		Recreation Special Revenue		0
		CNRE Fund		0
nbulance		General Fund Contrib		0
Fire and Ambulance		Existing Funds		0
	Estimated	Project Cost	270,000 40,	270,000
FY 2014-2015 Capital Budget - Year 1			Ambulance 640 Replacement       2         Standard 5 year replacement program. We will be extending the service life of the ambulances an additional 2.5 years. Each ambulance will serve 5 years at either Station 140 on Crystal Lake Road or Station 240 on Rhodes Road. During the next purchasing cycle, the replacement of Ambulance 540, we will evaluate the cost benefits of replacing just the OEM chassis and remounting the OEM box. This should prove to provide some significant cost savings to the Town.       2         Contribution to Emergency Services       Equipment Reserve       1         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 are scheduled, funds are accounts where the expenditures are needed.	TOTAL FIRE AND AMBULANCE

2040-00		icks Unall Other Totals rust Capital Funding	L L L L L L L L L L L L L L L L L L L	4	
		Ambul Hicks Unall Reserve Trust Capital	Reserve		
Ambul Hicks Reserve Trust	Ambul Hicks Reserve Trust				
		Grants Grant			
T FUNDING SOURCES TAR State & School Grant Federal Const Grants Grants	TAR State & Grant Federal Grants	Grants		<u>.</u>	
C A P I T A L B U D G E T Non Refer LOCIP Refer Notes/ Grant Notes/ Bonds	Refer Notes Bonds		onds		
Recreation Recreation F	Recreation Special F		Revenue Notes/ Bonds		-
General	General		Contrib	10,000	
7		Cost Fun		10,000	15 000
Draiged Description	LIUJCCI DOMINIUM			Security Camera Security camera needed for Cross Farms Pavilion	Crandall Park Tennis Court Resurfacing

CODE 2050-00	Funding	Totals		25,000	2,600,000	166,247	2,791,247
•			runamg Sources/ Appr Bonds				0
		Unall	Reserve				0
		Hicks	1 Inst				0
		Ambul	INESCIVE				0
	URCES	School	Grant				0
A lities	FUNDING SOURCES	State &	Grants		_		0
PROGRAM Public Facili	FUNDI	TAR	Oldhi				0
	BUDGET	LOCIP	Clair				0
	CAPITAL B	1 - 7	Bonds				0
	CAP	Non Dofee	Notes/ Bonds				0
		Recreation	Revenue				0
		CNRE	L UIA				0
ities		General	Contrib	25,000		24,056	49,056
ACTIVITY Public Facilities		Existing	r unus		2,600,000	142,191	2,742,191
	Estimated	Project	Cost	25,000	2,600,000	190,303	2,815,303
FUNCTION FV 2014-2015 Canital Budget - Year 1	Project Description			<b>Station 240 Roof</b> Removal of 20 year old shingles and random sheets of plywood and replace with new plywood and 30 year life asphalt shingle roof.	Library Expansion Project Design and construction of the project. Bonding \$700,000 STEAP grant \$500,000 ADA/Small Cities \$400,000 State of Connecticut Construction Grant \$1,000,000 Funding would be provided pursuant to a town wide referendum approved on November 5, 2013.	Pollution Abatement Funding	TOTAL PUBLIC FACILITIES

FUNCTION		ACTIVITY							PROGRAM	1						CODE
FY 2014-2015 Capital Budget - Year 1 Deviate Description	Fstimated	Public Wor	ks			CAP	CAPITAL BUDGET	UDGET	F U N D I 1	Tree Trimming FUNDING SOURCES	RCES					2055-00 Funding
	Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Hicks Trust	Unali Capital Reserve	Other Funding Sources/ Appr Bonds	Totals
Tree Trimming 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.	118,273							118.273								118,273
									<b></b>							
												-				
		10 1 10 1 10 10				-										
						÷										
					-											
						an an								-		
TOTAL PUBLIC WORKS	118,273	0	0	0	0	0	0	118,273	0	0	0	0	5	0	0	118,273

CODE 2060-00	Funding	Totals		100,001
		Other Funding Sources/ Appr Bonds		10
		Unall Capital Reserve	c	0
		Hicks Trust		0
		Ambul Reserve		0
nstruction	URCES	School Const Grant		n
PROGRAM Construction and Reconstruction	FUNDING SOURCES	State & Federal Grants		0
PROGRAM Construction				0
	BUDGET	LOCIP Grant		0
	CAPITAL B	2 2 2		0
	CAP	<sup>z</sup> z z z		100,000
		Recreation Special Revenue		0
		CNRE Fund		0
Y I Roads	CUBUNI I	General Fund Contrib		0
ACTIVITY Streets and Roads		Existing Funds		0 0
	Estimated	Project Cost	100,000	100,000
FUNCTION	FY 2014-2015 Capital Budget - Y ear 1 Project Description		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.	TOTAL CONSTRUCTION

CODE	2060-00	ung als		750,000	000			 	,000
Ö	200	r unding Totals		750	4,000,000				4,750,000
		Other	Funding Sources/ Appr Bonds						
		Unall	Capital Reserve						0
		Hicks	Trust						0
		Ambul	Reserve						0
	BCFS	School	Const Grant						0
		State &	Federal Grants					 	0
PROGRAM	FINDING SOURCES	TAR	Grant	339,713				 	339,713
<u>a</u> 6	RUDGET		Grant					 	•
		-	Notes/ Bonds						0
	CAPITAL	Non	Refer Notes/ Bonds	410,287				 	410,287
		Recreation	Special Revenue					 	0
		-	Fund					 	•
-	aus	General (						 	0
ACTIVITY	SUFEELS AND KUAUS	Existing (			4,000,000			 	000,000
AC AC	Su Fstimated	<u> </u>		750,000	5,000,000 4,			 	5,750,000 4,000,000
	1 Fe	<u>а</u> н					<del></del>	 	
ION	FY 2014-2015 Capital Budget - Y car 1 Deviant Description	rioject Description		Pavement Management Roads will be repaired according to the automated pavement management system recommendations. The process includes a variety of techniques ranging from crack	scaling, chip scaling and thin overlay to total reconstruction. <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 two.	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			TOTAL PAVEMENT MANAGEMENT
FUNCTION	F X 2014			Pavemer Roads wi automate recomme variety o	sealing, esting, total record Road Im Bond ref Bond ref next five Managen issued ea	Debt Ma Year On Year Tw Year Thr Year Fou Year Fiv			TOT

.

## **YEAR 2** 2015-2016

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			X	EAR 2 CA	PITAL BUI	<b>YEAR 2 CAPITAL BUDGET SUMMARY</b>	MARY								
VEAR 2				FISC	FISCAL YEAR 2015-2016 C A P I T A J	R 2015-2016 C A P I T A L	BUDG	ЕT	FUNDING	SOURC	ES				
CAPITAL BUDGET FUNDING CATEGORIES	Existing Funds	General Fund Contrib	Fund Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds		TAI Grat	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	3,166,247	224,095	58,000	0	1,199,287	0	118,273	339,713	0	0	180,000	0	0	83,000	5,368,615
TOWN ADMINISTRATION															
Town Administration	0	94,784	0	0	0	0	0	0	0	0	0	0	0	0	94,784
BOARD OF EDUCATION															
Birch Grove Primary	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tolland High School	0	25,255	0	0	100,000	0	0	0	0	0	0	0	0	0	125,255
<b>Tolland Intermediate School</b>	0	0	0	0	414,000	0	0	0	0	0	0	0	0	0	414,000
Tolland Middle School	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	0	58,000	0	0	0	ō	0	0	0	0	0	0	58,000	116,000
FIRE AND AMBULANCE															
Fire and Ambulance	0	0	0	0	0	0	0	0	0	0	40,000	0	0	0	40,000
PARKS AND RECREATION															
Parks and Recreation	0	50,000	0	0	0	0	0	0	0	0	0	0	0	25,000	75,000
PUBLIC FACILITIES															
Public Facilities	166,247	54,056	0	0	0	0	0	0	0	0	0	0	0	0	220,303
PUBLIC WORKS															
Public Works	0	0	0	0	0	0	118,273	0	0	0	0	0	0	0	118,273
SI KEE IS AND ROADS								(	(	c	c			¢	
Construction and Reconstruction	0	0	0	0	275,000	0	0	0	0	0	0	0	0	0	2/2,000
Pavement Management STIMMARY PROJECT TOTALS	3,000,000	0 224.095	0 58.000	00	410,287	00	0 118,273	339,713 339,713	0 0	0	40,000	00	00	83,000	3,750,000
FUNDING SOURCE VARIANCES	0	0	0	0	0	0	0	0	0	0	140,000		0	0	140,000

CODE	, a	) s	24,784				70,000			 94,784
S OC	Funding	Totals	24				70			94
		Other Funding Sources/ Appr Bonds								0
		Unall Capital Reserve								 0
		Hicks Trust								0
		Ambul Reserve								0
	RCES	School Const Grant								 0
istration	FUNDING SOURCES	State & Federal Grants		<u>_</u>				<u> </u>		 0
PROGRAM Town Admin	FUNDIN	TAR Grant								0
4 F	BUDGET	LOCIP Grant	<u>_</u> .						<u></u>	 0
		Refer Notes/ Bonds								0
	CAPITAL	Non Refer Notes/ Bonds								0
		Recreation Special Revenue								 0
		Fund								 0
stration		General Fund Contrib	24,784				70,000			 94,784
ACTIVITY Town Administration		Existing Funds						<u> </u>		0
Ϋ́Ε	Estimated		24,784				70,000			 94,784
_			Lo	neer rr (until 2016)	ehicles lacement.		rector			 ION
FUNCTION EV 2016 Conitel Budget - Veer 2	Project Description		Replacement of Light Duty Vehicles - To Reserve for Current Year Depreciation Funds for municipal vehicle replacement.	List of Town Vehicles: 2003 Dodge Durango - Recreation 2006 Jeep Liberty - Assessor 2006 Jeep Liberty - Assessor 2006 Town and Cherokee - Town Engineer 2006 Town and Country Van - Elderly 2007 Jeep Liberty - Pool 2010 Ford Explorer - Pool 2010 Ford Explorer - Facilities Supervisor (until 2016) 2013 Ford Explorer - Building Inspection 2013 F250 Pickup Truck - Parks 2013 F250 Pickup Truck - Parks 2014 Ford Explorer - Town Manager 2015 Ford Explorer - Town Manager	Replacement of Board of Education Vehicles Funds for board of education vehicle replacement.	List of Board of Education Vehicles: 2008 Ford 3/4 ton panel van 2012 1/2 ton pick-up	Replacement of Asst. Public Safety Director Vehicle			TOTAL TOWN ADMINISTRATION
FUNCTION	Pro Prozenta		Replacement of L Reserve for Curre Funds for municipa	List of Town Vehicles: 2003 Dodge Durango - Recreation 2006 Jeep Liberty - Assessor 2006 Jeep Grand Cherokee - Town Ei 2006 Joen Juberty - Nan - Elderh 2007 Jeep Liberty - Pool 2010 F-150 Pickup Truck - Canine 2010 Ford Explorer - Fire Marshal 2013 Ford Explorer - Building Inspect 2013 F50 Pickup Truck - Highway 2013 F250 Pickup Truck - Parks 2014 Ford Explorer - Town Manager 2015 Ford Explorer - Town Manager	Replacement of B. Funds for board of	List of Board of Education 2008 Ford 3/4 ton panel van 2012 1/2 ton pick-up	Replacement of As Vehicle		·	TOTAL TOV

Estimated Estimated Factor Cost Factor Cost Factor Cost Factor Cost Factor Cost Factor Cost Factor Cost Factor Cost Factor Cost Factor Cost Factor Cost Factor Cost Factor Cost Factor Cost	FUNCTION FY 2015-2016 Capital Budget - Year 2	A( Bo	ACTIVITY Board of Education	Ication	* v				PROGRAM Birch Grove Primary	A e Primary						CODE 2010-01
Etsing         General         Cold         Fast	Estim						- 1	UDGET	FUNDI	NG SOL	JRCES					Funding
	Proj			General Fund Contrib		Recreation Special Revenue	Refer Notes/ Bonds	Grant	Grant	State & Federal Grants	School Const Grant	Ambui Reserve	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds	Totals
		3														
					C											

CODE 2010-07	Funding	Totals	100,000	25,255	125,255
		Other Funding Sources/ Appr Bonds			0
		Unall Capital Reserve		· · · · · · · · · · · · · · · · · · ·	0
		Hicks Trust			0
		Ambul Reserve			0
	RCES	School Const Grant			0
l h School	FUNDING SOURCES	State & Federal Grants			0
PROGRAM Tolland High	FUNDI	TAR Grant			0
	BUDGET				0
				· · · · · · · · · · · · · · · · · · ·	0
	CAPITAL	Non Refer Notes/ Bonds	100,000		100,000
		Recreation Special Revenue			0
		CNRE Fund			0
ncation		General Fund Contrib		25,255	25,255
ACTIVITY Board of Education		Existing Funds			0
1		Project Cost	100,000	25,255	125,255
FUNCTION EV 2015.2016 Conital Budget - Vear 2			<b>Track Resurfacing</b> The all weather track which was installed in 2005 needs resurfacing.	Front Entrance Cantilever/Roof Melting Equipment	TOTAL TOLLAND HIGH SCHOOL

CODE 2010-02	Funding	Totals	414,000	414,000
		Other Funding Sources/ Appr Bonds		0
		Unall Capital Reserve		0
		Hicks Trust		0
		Ambul Reserve		0
School	SOURCES	School Const Grant		0
međi	ING SO	TAR State & Grant Federal Grants		0
Tolland Inter	I 1	TAR Grant		0
	BUDGET	LOCIP Grant		0
		Refer Notes/ Bonds	Q	
		on Non Refer e Notes/ Bonds	414,000	0 414,000
		Recreation Special Revenue		0
		Fund Fund		0
Board of Education		g General Fund Contrib		0
		t Existing Funds	8	00
	Estimated	Project Cost	414,000	414,000
FUNCTION FY 2015-2016 Capital Budget - Year 2	Project Description		Removal and Replacement of Asbestos Floor Tile This estimate includes work on the 1st and 2nd floors. Large areas of that tile have come up due in part to the glue that has been drying out and the only thing that is holding tiles in some places is the old floor wax between the tiles. The average classroom can cost can cost \$6,000 (+) while the larger areas like the cafeteria and hallways can cost \$30,000 (+).	TOTAL TIS

CODE 2010-04	Funding	Totals	0
		Other Funding Sources' Appr Bonds	0
		Capital Reserve	0
		Hicks Trust	0
		Ambul Reserve	0
	JRCES	Grant	0
PROGRAM Tolland Middle School	NG SOI	State & Federal Grants	0
PROGRAM Tolland Mid	FUNDING SOURCES	TAR Grant	0
	1	LOCIP Grant	0
			0
	CAP	Non Refer Bonds	0
		Recreation Special Revenue	0
		Fund	0
ducation		General Fund Contrib	0
ACTIVITY Board of Education		Eurods	0
	Estimated	Project Cost	0
FUNCTION EV 2015-2016 Canital Budget - Vear 2			TOTAL TOLLAND MIDDLE SCHOOL

CODE 2010-05	Funding	Totals	•
		Other Funding Sources' Appr Bonds	0
		Unail Capital Reserve	0
		Trust	0
		Ambul Reserve	0
	URCES	School Const Grant	0
de de	NG SOI	State & Federal Grants	0
PROGRAM District Wide	FUNDI	LOCIP TAR State & School Grant Federal Const Grant Grant Grant Grant Grants Grants	0
	UDGET	Grant	0
	CAPITAL B		0
	CAP	Non Refer Bonds	0
		Recreati	0
		Fund	0
lucation	Incention	Fund Contrib	0
ACTIVITY Board of Education		Funds	0
	Estimated	Project Cost	•
FUNCTION FV 2015-2016 Canital Rudget - Vear 2	FI 2013-2010 Capital Dudget - 1 car 2 Project Description	SE	TOTAL DISTRICT WIDE

CODE 2020-00	Funding	Totals	58,000	58,000		116,000
		Other Funding Sources/ Appr Bonds		58,000		58,000
		Unall Capital Reserve				0
		Hicks Trust				0
		Ambul Reserve				0
	JRCES	School Const Grant				0
1 Lipment	FUNDING SOURCES	State & Federal Grants				0
PROGRAM Capital Equipment	FUNDI	TAR Grant				0
	1	LOCIP Grant				0
	CAPITAL B	Refer Notcs/ Bonds		· · · · · · · · · · · · · · · · · · ·		0
	CAP	Non Refer Notes/ Bonds			· ·	0
		Recreation Special Revenue				0
		CNRE Fund	58,000			58,000
inment		General Fund Contrib				0
ACTIVITY Canital Equipment	ľ	Existing Funds				0
4		Project Cost	58,000	58,000		116,000
FUNCTION EV 2015-2016 Canital Rudget - Vear 2	Project Description		Parks Department: Replacement of Truck #63	Keptacement of 1999 GMC truck which will be sixteen years old. <b>F550 Dump Truck</b> Replacement truck with plow and sander to be used for the cemeteries and Town facilities. Other funding sources to be provided from the Cemetery Fund.		TOTAL CAPITAL EQUIPMENT

2030-00	Funding Totals	40,000			40,000
	Other Funding Sources/ Appr Bonds				0
	Unall Capital Reserve				0
	Hicks Trust				0
	Ambul Reserve	40,000			40,000
	School School Const Grant		· · · · · · · · · · · · · · · · · · ·		0
bulance	State & D				0
Fire and Ambulance	Grant				0
	Grant				0
TAT DI	CAPITAL BUDGET FUNDING SURCES fon Refer LOCIP TAR State & School cfer Notes' Grant Grant Federal Const ites' Bonds Grant Grants Grants nds	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	0
	CAPI Non Refer Notes/ Bonds				0
	Recreation Special Revenue	······································			0
	CNRE Fund			· · · · · · · · · · · · · · · · · · ·	0
Dulance	General Fund Contrib			······································	0
Fire and Ambulance	Existing Funds			· · · · · · · · · · · · · · · · · · ·	0
	Project Ccst	40,000			40,000
ear 2	Project Description	Fire Gear Replacement of firefighter personal protective equipment (helmet, hood, jacket, gloves, pants and boots) to comply with NFPA 1851. Firefighter personal protective equipment is manufacture.	<b>Contribution to Emergency Services</b> <b>Equipment Reserve</b> Contributions to the ambulance fund from operations, net of expenses, average approximately \$200,000 per year. Funds are 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

CODE 2040-00	Funding	Totals	75,000	75,000
		Other Funding Sources/ Appr Bonds	25,000	25,000
		Unall Capital Reserve		0
		Hicks Trust		0
		Ambul Reserve		0
	JRCES	School Const Grant		0
1 Secreation	FUNDING SOURCES	State & Federal Grants		0
PROGRAM Parks and Recreation	FUNDI	TAR Grant		0
	BUDGET	LOCIP Grant		0
	CAPITAL B	L > 0		0
		Ϋ́Ϋ́Ϋ́Ϋ́		0
		Recreation Special Revenue		0
		CNRE Fund		0
/ Recreation		General Fund Contrib	\$0 <sup>,</sup> 000	50,000
ACTIVITY Parks and Recreation		Existing Funds		0
	Estimated	Project Cost	75,000	75,000
FUNCTION FV 2015-2016 Canifal Buildref - Vear 2	Project Description		<b>Construction of Softball Fields</b> Costruction of a girl's softball field at the Cross Farms Recreation Complex. \$25,000 contribution from Tolland Little League.	TOTAL PARKS AND RECREATION

CODE 2050-00	Funding	Totals	30,000	190,303	 · .		 		220,303
		Other Funding Sources/ Appr Bonds							0
		Unall Capital Reserve				 			0
		Hicks Trust							0
		Ambul Reserve							0
	URCES	School Const Grant						-	0
d lities	NG SOI	State & Federal Grants							0
PROGRAM Public Facilities	BUDGET FUNDING SOURCES	TAR Grant							0
	UDGET	LOCIP Grant							0
	CAPITAL B	Refer Notes/ Bonds							0
		Non Refer Notes/ Bonds							0
		Recreation Special Revenue							0
		<b>Fund</b>							0
/ lities		General Fund Contrib	30,000	24,056					54,056
ACTIVITY Public Facilities		Existing Funds		166,247					166.247
	Estimated	Project Cost	30,000	190,303					220.303
FUNCTION FV 2015-2016 Canital Budget - Vear 2	Project Description		<b>Station 140 Roof</b> 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.	<b>Pollution Abatement Funding</b> This is the final payment due.					TOTAL PUBLIC FACILITIES

CODE 2055-00	Funding	Totals	118,273	118,273	
2		Other Funding Sources/ Appr Bonds		0	
		Unall Capital Reserve		0	
		Hicks Trust		0	
		Ambul Reserve		0	
	RCES	School Const Grant		0	
g	IG SOU	State & Federal Grants		0	
PROGRAM Tree Trimmi	FUNDIN	o TAR State & School Grant Federal Const Grants Grant		0	
	BUDGET	Grant	118.273	118,273	
	TAL BI	Non Refer tefer Notes/ otes/ Bonds tonds		0	
	CAPI	Non Refer Notes/ Bonds		0	
		Recreation Special Revenue		0	
	1	Fund		0	
s		General Fund Contrib		0	
ACTIVITY Public Works		Existing Funds		0	
		Project Cost	118,273	118,273	
FUNCTION FY 2015-2016 Capital Budget - Year 2	Project Description		Tree Trimming 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.	TOTAL PUBLIC WORKS	

2060-00	Funding	Totals	275,000
		Other Funding Sources/ Appr Bonds	
		Unall Capital Reserve	
		Hicks Trust	
		Ambul Reserve	
nstruction	JRCES	School Const Grant	
on and Reco	NG SOI	State & Federal Grants	
	FUNDING SOURCES		
	BUDGET		
	CAPITAL B	Refer Notes/ Bonds	
	CAP	Non Refer Notes/ Bonds	275,000
		Recreation Special Revenue	
		CNRE Fund	
Roads		General Fund Contrib	
Streets and Roads		Existing Funds	
	Estimated	Project Cost	275,000
FY 2015-2016 Capital Budget - Year 2	Project Description		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. This includes replacement of 15 inch culverts to the proper size to stop the water from going over the road. (east side of Tory Rd) (east side of Tory Rd)

CODE 2060-00	Funding	Totals	750,000	3,750,000	
		Other Funding Sources/ Appr Bonds		0	
		Unall Capital Reserve		0	
		Hicks Trust		0	
		Ambul Reserve		0	
	JRCES	School Const Grant		0	
Д Иапаяетепt	FUNDING SOURCES	State & Federal Grants		0	
PROGRAM Pavement M		TAR Grant	339,713	339,713	
	BUDGET	LOCIP Grant		0	
	CAPITAL B	Refer Notes/ Bonds		•	
	CAP	Non Refer Notes/ Bonds	410,287	410,287	
		Recreation Special Revenue		0	
		Fund		0	
Y I Roads		General Fund Contrib		0	
ACTIVITY Streets and Roads		Existing Funds	750,000 5,000,000 3,000,000	5,750,000 3,000,000	
	Estimated	Project Cost		5,750,000	
FUNCTION EV 2016 Control Burdoot - Voor 2	Project Description		Pavement Management 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. Road Improvements Bond referendum for road improvements over the next five years pursuant to the Town's Debt Management Plan. S1 million of debt will be issued each year. This is year three. Debt Management Plan. Year Two: FY 2013/2016 - S1,000,000 Year Twe: FY 2015/2016 - S1,000,000 Year Five: FY 2015/2018 - S1,000,000 Year Five: FY 2017/2018 - S1,000,000 Year Five: FY 2017/2018 - S1,000,000	TOTAL PAVEMENT MANAGEMENT	

## **YEAR 3** 2016-2017

			YEA	AR 3 CAPI FISCA	TAL BUD I. VFAR	YEAR 3 CAPITAL BUDGET SUMMARY FISCAL VEAR 2016-2017	MARY								
YEAR 3			11		C	APITAL	BUDG	ET	FUNDING	1 1	CES				
CAPITAL BUDGET FUNDING CATEGORIES	Existing Funds	General Fund Contrib	Fund 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	2,000,000	199,423	20,670	•	532,014	0	118,273	339,713	0	0	320,000	0	0	132,905	3,662,998
		-													
Town Administration	0	20,113	0	0	0	0	0	0	0	0	0	0	0	0	20,113
		<u> </u>													
BOARD OF EDUCATION															
Birch Grove Primary	0	0	0	0	0	0	0	0	0	0	0	0	0	132,905	132,905
<b>Tolland Intermediate School</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tolland Middle School	0	75,310	0	0	0	0	0	0	0	0	0	0	0	0	75,310
Tolland High School	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
District Wide	0	29,000	0	0	0	0	0	0	0	0	0	0	0	0	29,000
														-	
CAPITAL EQUIPMENT															
Capital Equipment	0	0	0	0	140,000	0	0	0	0	0	0	0	0	0	140,000
ETHE AND AMBII ANCE															
	0	0	0	0	0	0	0	0	0	0	270,000	0	0	0	270,000
PARKS AND RECREATION					_										
Parks and Recreation	0	•	20,670	0	0	0	0	0	0	0	0	0	0	0	20,670
PUBLIC FACILITIES															
Public Facilities	0	75,000	0	0	0	0	0	0	0	0	0	0	0	0	75,000
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	2,000,000	0	0	0	292,014	0	118,273	339,713	0	0	0	0	0	0	2,750,000
SUMMARY PROJECT TOTALS	2,000,000	199,423	20,670	0	532,014	0	118,273	339,713	0	0			0	132,905	3,612,998
FUNDING SOURCE VARIANCES	0	0	0	0	0	0	0	0	0	0	50,000	0		0	50,000

2000-00	Totals Totals 20,113	20,113
	Other Funding Sources/ Appr Bonds	0
	Unail Capital Reserve	0
	Hicks Trust	0
	Ambui Reserve	0
	U R C E S School Grant	0
inistration	FUNDING SOURCES TAR State & School Grant Federal Const Grants Grants Grants	0
		0
	B UD G E T Grant	
	CAPITAL E Von Refer Notes' Bonds onds	0
		0
	Recreation Special Revenue	0
	Fund	
Town Administration	Contrib Fund 20,113	0 20,113
	20,113 20,113 20,113	20,113
FUNCTION FY 2016-2017 Capital Budget - Year 3	Fry Zullo-Zult/ Capital Budget - Year 3       Estimation         Project Description       Estimation         Project Description       C         C       C         Replacement of Light Duty Vehicles - To       C         Funds for municipal vehicle replacement.       Estimation         List of Town Vehicles:       2         2003 Dodge Durango - Recreation       2         2006 Jeep Liberty - Assessor       2         2006 Jeep Liberty - Assessor       2         2006 Jeep Liberty - Assessor       2         2010 Ford Explorer - Building Inspection       2         2010 Ford Explorer - Building Inspection       2         2013 F250 Pickup Truck - Canine       2         2013 F250 Pickup Truck - Parks       2         2014 Ford Explorer - Town Manager       2         2015 Ford Explorer - Public Works       2         2014 Ford Explorer - Public Works       2         2015 Ford Explorer - Public Works       2         2014 Ford Storer - Town Manager       2         2014 Ford 3/4 ton pane	TOTAL TOWN ADMINISTRATION

CODE	Funding	Totals	132,905	132,905
		Other Funding Sources/ Appr Bonds	132,905	132,905
		Unall Capital Reserve		0
		Hicks Trust		0
		Ambul Reserve		0
	JRCES	School Const Grant		0
A Drimory	NG SOI	State & Federal Grants		0
PROGRAM Birch Crown	FUNDI	LOCIP TAR State & School Grant Grant Federal Const Grants Grants Grants		0
	UDGET	LOCIP Grant		0
	<u>CAPITAL B</u>	<u> </u>		0
	CAP	~ ~ ž ĕ		0
		Recreation Special Revenue	·	0
		CNRE Fund		0
Y Amotion	'uuvauon	General Fund Contrib		0
ACTIVITY Board of Education		Existing Funds		0
e 1	Estimated	Project Cost	132,905	132,905
	2			MARY
V. Yoshin	escription		ements	TOTAL BIRCH GROVE PRIMARY
	Project D		Unit Replace s. Utility Ress	, BIRCH G
FUNCTION	FY 2010-201/ Capital Budget - Fear 3 Project Description		Condensing Unit Replacements Roof top untis. (funding from Utility Reserve)	TOTAI

2010-02	Funding	Totals	0
	Т		0
	:		0
		Trust	0
	•	Reserve	0
1001	RCES	School Const Grant	0
I Ulland Intermediate School	NG SOU	Federal Grants	0
	FUNDIN	Grant	0
	JDGET	LOCIP TAR State & School Grant Grant Grant Grants Grants Grants Grants Grants	0
- 1		Refer Bonds	0
	CAPITAL	Non Refer Bonds	0
		Revenue	0
	- Г	Fund	0
VALIDI	1	General Fund Contrib	0
DUALU UL EQUICATION		Funds	0
-	Estimated	Project	0
	Project Description	CTS	TOTAL FOR TIS

CODE 2010-03	Funding	Totals	15,310	000 <sup>°</sup> 009	75 310
		Other Funding Sources/ Appr Bonds			
		Unall Capital Reserve			
		Hicks Trust			
		Ambul Reserve			
	JRCES	School Const Grant			
1 ddle School	NG SOL	State & Federal Grants			(
PROGRAM Tolland Middle School	FUNDING SOURCES	TAR Grant			
	i L	LOCIP Grant			
	CAPITAL B	Refer Notes Bonds			
	CAP	Non Refer Notes/ Bonds			ľ
		Recreation Special Revenue			
		CNRE Fund			
lucation		General Fund Contrib	15,310	60 <sup>,</sup> 000	
ACTIVITY Board of Education		Existing Funds			
		Project Cost	15,310	69,000	
FUNCTION FY 2016-2017 Capital Budget - Year 3	Project Description	•	<b>Replacement of Locker Fronts</b> Replacement of old double door side by side lockers with two book doors above. Most middle school children cannot reach the top. They were installed in 1968. Some of the lockers have rust on the inside and will need to be painted.	Gym Door Removal and Replacement	

CODE 2010-04	Funding	Totals		0
		Other Funding Sources/ Appr Bonds		0
		Unall Capital Reserve		0
e e e e e e e e e e e e e e e e e e e		Hicks Trust		0
		Ambul Reserve		0
	RCES	School Const Grant		0
School	1 <u>G SOU</u>	State & Federal Grants		Ö
PROGRAM Tolland High	FUNDIN	TAR Grant		0
d L	DGET	LOCIP Grant		0
	CAPITAL BUDGET FUNDING SOURCES	Refer Notes Bonds		0
	CAPI	Non Refer Notes/ Bonds		0
		Recreation Special Revenue		0
		CNRE I Fund		0
Ication		General Fund Contrib		0
ACTIVITY Board of Education		Existing Funds		0
P	Estimated			0
t - Year 3				GH SCHOOL
TION 16-2017 Canital Budge	Project Description		FOR TOLLAND HIGH SCHOOL	TOTAL TOLLAND HIGH SCHOOL
FUNCTION FV 2016-201			£,	f

2010-05		
	Other Funding Sources/ Appr Bonds	
	Unall Capital Reserve	5
	Hicks Trust	5
	Ambul Reserve	0
	Grant	
ide	TAR TAR State & School Grant Federal Const Grants Grant Grant	
	Contract of the second s	0
•	Bonds and a set of the	
: ;		0
	Recreati Special Revenue	0
	Fund	0
ducation		29,000
Board of Education	Funds	0
		29,000
FUNCTION FY 2016-2017 Capital Budget - Year 3	Project Description Boiler/Propare Gas Tank Replacement of 30 year of 30 year of 30 gallon tank for BOE administration offices	TOTAL DISTRICT WIDE

CODE 2020-00	Funding	Totals	
		Other Funding Sources/ Appr Bonds	
		Unall Capital Reserve	
		Hicks Trust	c
		Ambul Reserve	c
	JRCES	School Const Grant	
l ipment	FUNDING SOURCES	State & Federal Grants	
PROGRAM Capital Equipment		TAR Grant	c
	F	LOCIP Grant	
	CAPITAL B	Refer Notes Bonds	
	CAPI	Non Refer Notes/ Bonds	
		Recreation Special Revenue	
-		Fund	
inment	-	General Fund Contrib	
ACTIVITY Canital Equipment		Existing Funds	
		Project Cost	
N 117 Conital Rudget - Vear 3	Project Description		
FUNCTION			

CODE 2030-00	Funding	Totals	270,000	270,000	
	F		······	0	
		Other Funding Sources/ Appr Bonds			
		Unall Capital Reserve		0	
		Hicks Trust		0	
	╎╎		S S	000	
		Ambul Reserve	270,000	0 270,000	
	JRCES	School Const Grant			
ulance	G SOI	State & Federal Grants		0	
PROGRAM Fire and Ambulance	FUNDING SOURCE	Grant		0	
PRC Fire	1 H			0	
	BUDGET	LOCIP Grant		0	
	CAPITAL	Refer Notes Bonds			
	CAP	Non Refer Notes/ Bonds		0	
		Recreation Special Revenue		0	
		Fund S.		0	
a					
Y mhulanc		General Fund Contrib			
ACTIVITY Fire and Ambulance		Existing Funds		0	
		Project Cost	270,000	270,000	
-			Ambulance Replacement Standard 5 year replacement program. We will be extending the service life of the ambulances an additional 2.5 years. Each ambulance will serve 5 years at either Station 140 on Crystal Lake Road or Station 240 on Rhodes Road. During the next purchasing cycle, the replacement of Ambulance 540, we will evaluate the cost benefits of replacing just the OEM tors. This should prove to provide some significant cost savings to the Town. Contribution to Emergency Services Equipment Reserve approximately \$200,000 per year. Funds are 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.	E	
4 - Vear 3	tion		ogram. V orgram. V ambulance wi Crystal L J. During ant of Ami and the OE ome signifi ant Funds ar. Funds ar. Funds are equipment ements Pl funds are count to th thus are funds are count to th	IBULAN	
tal Rudae	ot Descript	•	ment ilife of the Each amb on 140 on odes Road odes Road	AND AN	
NN 017 Cani	Project Description		Ambulance Replacement Standard 5 year replacement program. We will be extending the service life of the ambulances an additional 2.5 years. Each ambulance will serve 5 years at either Station 140 on Crystal Lake Road or Station 240 on Rhodes Road. During the next purchasing cycle, the replacement of Ambulance 5 we will evaluate the cost benefits of replacing just the OEM chassis and remounting the OEM box. This should prove to provide some significant cost savings to the Town. 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	
FUNCTION			mbulance tandard 5 tandard 5 tandard 5 tandard 5 years at e e will eval e will eval e will eval bis should bis should bis should ontributi ontributi ontributi ontributi sprations, peratio	TOTA	

CODE 2040-00	Funding	Totals	20,670	20,670
	_	Other Funding Sources/ Appr Bonds		0
		Unall Capital Reserve		0
		Hicks Trust		0
		Ambul Reserve		0
	URCES	School Const Grant		0
PROGRAM Parks and Recreation	ING SO	State & Federal Grants		0 0
PROGRAM Parks and Re	r fund	TAR Grant		0
	BUDGE1	Grant		0
	PITAL	Refer Notes Bonds		0
		on Non I Refer e Notes/ Bonds		0
		Recreation Special Revenue	2	70
u		al CNRE b Fund	20,670	0 20,670
ACTIVITY Parks and Recreation		E General Fund Contrib		0
		t Existing Funds		70
	Estimated	Project Cost	20,670	20,670
FUNCTION FY 2016-2017 Capital Budget - Year 3	Project Description		Athletic Court Resurfacing Routine repair and maintenance on the outside courts which requires filling any cracks or low spots and color coating the surface and then painting the playing lines. Heron Cove basketball court - \$7,772 Heron Cove skating area - \$6,268 Crandall Park basketball court - \$6,630	TOTAL PARKS AND RECREATION
FUNCTION FY 2016-2017 Ca	Prc		Athletic Court R. Routine repair and courts which requ low spots and cold Heron Cove baske Heron Cove skatii Crandall Park bas	

FUNCTION	A(	ACTIVITY Public Facilities	tioe						PROGRAM Public Facilities	Л lities						CODE 2050-00
FY 2010-2017 Capital Budget - 1 car 3 Droisert Description	Estimated		1109			CAPI	TAL B	UDGET	FUNDI	NG SOI	JRCES					Funding
Lujet Destiption	1	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Non Refer Lefer Notes otes Bonds onds	LOCIP Grant	TAR Grant	LOCIP TAR State & School Grant Grant Federal Const Grants Grants Grants Grants	School Const Grant	Ambul Reserve	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds	Totals
Replacement of Old Elevator Shaft Upgrade of the old elevator cylinder and car in the Hicks Municipal building.	75,000		75,000													75,000
TOTAL PUBLIC FACILITIES	75,000	0	75,000	0	0	0	0	0	0	0	0	0	0	0	0	75,000

		Ambul         Hicks         Unall         Other           Reserve         Trust         Capital         Funding           Reserve         Reserve         Sources           Appr Bonds	
1 and Reconstruction			
PROGRAM Construction	DGET FUNDIN	er LOCIP TAR State & School es Grant Grant Federal Const ds Grant Grants Grant	
	CAPITAL	Non Refer Not Refer Not Notes/ Bon Bonds	100,000
		CNRE Recreation Fund Special Revenue	
ACTIVITY Streets and Roads		Existing General Funds Fund Contrib	
	Estimated	Project Cost	Ind
FUNCTION FY 2016-2017 Capital Budget - Year 3	Project Description		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

CODE	Funding	Totals	•	750,000	2,000,000	
		Other Funding	×			
		Canital	Reserve			
		l Hicks ve Trust				
	S	ol Ambul st Reserve				
ement	SOURCE	e & School eral Const			<u></u>	
PROGRAM Pavement Management	FUNDING SOURCES	TAR State & Grant Federal		339,713		· · · · · · · · · · · · · · · · · · ·
PRO Pavel				118,273 33		
	AL BUDGET	Refer LO				
	CAPIT /	Non Refer Refer Notes		292,014		
		Recreation	Revenue			
		CNRE				
Roade	control	General Fund	Contrib			
ACTIVITY Streats and Roads		Existing Funds			2,000,000	
	Estimated	Project	COM	750,000	5,000,000	
FUNCTION	D-201 / Capital Buuget - 1 car 3			Pavement Management 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.	Road Improvements 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 four.	Debt Management Plan: Year One: FY 2013/2014 - \$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

## YEAR 4 2017-2018

				FISCA	FISCAL YEAR 2017-2018	17-2018									
YEAR 4	-		- [	-	C A	PITAL	BUDG	ET FU]	NDING	$\sim$	Č)	,	;		:
CAPITAL BUDGET FUNDING CATEGORIES	Existing Funds	General Fund	Fund R	Recreation Special	Non Refer	Refer Notes/	Grant	TAR Grant	State & Federal	School Const	Ambul Reserve	Hicks Trust	Unall Capital	Other Funding	Funding Totals
		Contrib		Revenue	Notes/ Bonds	Bonds			Grants	Grant			Reserve	Sources/ Appr Bonds	
PROJECTED AVAILABILITY OF CAPITAL FUNDS	1,000,000	188,500	18,218	0	613,014	0	118,273	339,713	0	0	230,000	0	0	0	2,507,718
TOWN ADMINISTRATION															
	0	0	18,218	0	0	0	0	0	0	0	0	0	0	0	18,218
BOARD OF EDUCATION ST															
Birch Grove Primary	0	0	0	0	200,000	0	0	0	0	0	0	0	0	0	200,000
<b>Tolland Intermediate School</b>	0	72,000	0	Ο.	0	0	0	0	0	0	0	0	0	0	72,000
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Capital Equipment	0	16,500	0	0	121,000	0	0	0	0	0	0	0	0	0	137,500
EIRE AND AMBULANCE															
Fire and Ambulance	0	0	0	0	0	0	0	0	0	0	154,040	0	0	0	154,040
DADVS AND BECBEATION															
LANNS AND ABOANDANDAN		,			(		c	~	«·		c		c		
Parks and Recreation	0	•	0	0	D	0	<b>D</b>	0	0	0	о	0	C	>	∍
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	100,000	0	0	0	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
STIMMA DV PROTECT TOTALS	1 000 000	188.500	18.218	c	613.014	0	118.273	339.713	0	0	154,040		0	0	2,431,758
FUNDING SOURCE VARIANCES	0	0	0	0	0	Ó	0	0	0	0	75,960	0	0	0	75,960

CODE 2000-00	Funding	Totals	18,218	
		Other Funding Sources/ Appr Bonds		
		Unall Capital Reserve		
		Hicks Trust		
		Ambul Reserve		
	URCES	School Const Grant		
VI inistration	FUNDING SOURCES	State & Federal Grants		
PROGRAM Town Administration				
	CAPITAL BUDGET	LOCIP Grant		
	ITAL B	Refer Notes/ Bonds		
	CAP	~ ~ ž ď		
		Recreation Special Revenue		
		CNRE Fund	18,218	
( inistration		General Fund Contrib		
ACTIVITY Town Administration		Existing Funds		
	Estimated	Project Cost	18,218	
FUNCTION FY 2017-2018 Capital Budget - Year 4	Project Description		Replacement of Light Duty Vehicles - To       Itemed for municipal vehicle replacement.         Funds for municipal vehicle replacement.       List of Town Vehicles:         2003 Dodge Durango - Recreation       2000 Jeep Liberty - Assessor         2006 Jeep Liberty - Assessor       2001 Ford Expedition - Fire Marshal         2010 Ford Expedition - Fire Marshal       2010 Ford Expedition - Fire Marshal         2011 Ford Explorer - Building Inspection       2013 Ford Explorer - Building Inspection         2013 Ford Explorer - Town Manager       2014 Ford Explorer - Town Manager         2013 Ford Explorer - Town Manager       2015 Ford Explorer - Town Manager         2013 Ford Explorer - Town Manager       2015 Ford Explorer - Town Manager         2014 Ford Explorer - Town Manager       2015 Ford Explorer - Town Manager         2015 Ford Explorer - Town Manager       2015 Ford Explorer - Town Manager         2014 Ford Sylorer - Town Manager       2015 Ford Explorer - Town Manager         2015 Ford Explorer - Town Manager       2015 Ford Explorer - Town Manager         2013 Ford Explorer - Town Manager       2015 Ford Explorer - Town Manager         2013 Ford Explorer - Town Manager       2015 Ford Explorer - Town Manager         2013 Ford Explorer - Town Manager       2015 Ford Explorer - Town Manager         2013 Ford Syl ton panel van       2012 I 12 ton pick-up         2014 Ford 3/4 ton panel van	

2010-01	Funding Totals	200,000	200,000
	Other Funding Sources/ Appr Bonds		0
	Unall Capital Reserve		0
	Hicks Trust		0
	Ambul Reserve		0
	J R C E S School Const Grant		0
e Primary	NG SOL State & Federal Grants		0
Birch Grove	T FUNDING SOURCES TAR State & School Grant Federal Const Grants Grant		0
	UDGET LOCIP Grant		0
	C A P I T A L B U D G E T lon Refer LOCIP efer Notes Grant otes/		0
	~ ~ ž m	200,000	200,000
	Recreation Special Revenue		0
	CNRE Fund		0
ucation	General Fund Contrib		0
<b>Board of Education</b>	Existing Funds		0
	Estimated Project Cost	200,000	200,000
FY 2017-2018 Capital Budget - Year 4	Project Description	Repave Driveway and Parking Lot	TOTAL BIRCH GROVE PRIMARY

CODE 2010-02	Funding	Totals	18,000	54,000	72,000
		Other Funding Sources/ Appr Bonds			0
		Unall Capital Reserve			0
		Hicks Trust			0
		Ambul Reserve			0
chool	JRCES	School Const Grant			0
PROGRAM Tolland Intermediate School	FUNDING SOURCES	State & Federal Grants			0
PROGRAM Tolland Inter					0
	BUDGET	LOCIP Grant			0
	CAPITAL B				0
		~ ~ ž m			0
		Recreation Special Revenue			0
		CNRE Fund			0
ducation		General Fund Contrib	18,000	24,000	72,000
ACTIVITY Board of Education		Existing Funds			0
	Estimated	Project Cost	18,000	54,000	72,000
1					
Dudgot Vo.	Project Description	4			T TIS
FUNCTION EV 2017 2018 Conital Budgot Voor A	Project D	- - -	placement	Gym Bi-Fold Door Removal	TOTAL TIS
FUNCTION	17-/ TA7 I J		Skylight Replacement	Gym Bi-Fo	

FUNCTION FY 2017-2018 Capital Budget - Year 4	Project Description	NO NEW FY 2017-2018 PROJECTS FOR TOLLAND MIDDLE SCHOOL	
	Project		
Board of Education	Existing Funds		
ucation	General Fund		
	CNRE		
	Recreation Snecial		
	Non Refer	Bonds	
	Refer D		
L L L L L L L L L L L L L L L L L L L			
Tolland Middle School	TAR	· · · · · · · · · · · · · · · · · · ·	
Tolland Middle School	State & Federal		
S H C A	School Const		
	Ambul Reserve		
	Hicks Trust		
	Unall Canital		
	Other Funding	Appr Bonds	
2010-02 Eucline	runding Totals		

CODE 2010-06	Funding Totals	
:	Other Funding Sources' Appr Bonds	
	Unall Capital Reserve	(
	Trust	c
	Ambul Reserve	
	School Const Grant	c
I h School	State & Federal Grants	, c
PROGRAM Tolland High School	TAR Grant	
	LOCIP	
	Refer Notes/ Bonds	
	Non Refer Bonds	
	S Recreation Special Revenue	1
	Fund Fund	
ACTIVITY Board of Education	Cost Estimated ET FUNDING Project Existing General Contrib	
	Project Cost	
FUNCTION FY 2017-2018 Capital Budget - Year 4	Project Description NO NEW FY 2017-2018 PROJECTS FOR TOLLAND HIGH SCHOOL	

CODE 2010-06	Funding	Totals	0
		Other Funding Sources' Appr Bonds	0
		Unall Capital Reserve	0
		Trust	0
		Ambul Reserve	0
-		School Const Grant	0
A de		State & Federal Grants	0
PROGRAM District Wide		TAR Grant	0
		Grant	0
		Refer Notes/ Bonds	0
		Nom Refer Notes/ Bonds	0
	S	Recreation Special Revenue	0
	SOURCE	CNRC EXAMINED TO THE CONTROL OF THE	0
/ ducation			0
ACTIVITY Board of Education	Estimated ET FUNDING	Funds Funds	0
	Estimated	Project Cost	0
FUNCTION FY 2017-2018 Capital Budget - Year 4	Project Description	Project Description NO NEW FY 2017-2018 PROJECTS FOR DISTRICT WIDE	TOTAL DISTRICT WIDE

2020-00	Funding	Totals	16,500	121,000	137,500
		Other Funding Sources/ Appr Bonds			0
		Unall Capital Reserve			0
		Hicks Trust			0
		Ambul Reserve			0
	JRCES	School Const Grant			0
uipment	NG SOI	State & Federal Grants			0
<b>Capital Equipment</b>	FUNDI	LOCIP TAR State & School Grant Grant Federal Const Grants Grants Grants			0
	UDGET	LOCIP Grant			0
	CAPITAL B	Refer Notes/ Bonds			0
	CAP	Non Refer Notes/ Bonds		121,000	121,000
		Recreation Special Revenue			0
		CNRE Fund			0
uipment		General Fund Contrib	16,500		16,500
Capital Equipment		Existing Funds			0
	Estimated	Project Cost	16,500	121,000	137,500
FY 2017-2018 Capital Budget - Year 4	Project Description		Replacement of Pavement Roller	Replacement of 11' Toro 4000 Mower and Replacement of Truck #25 Replacement of 2003 trimmer mower (\$53,000). Truck #25 is a 2006 one-ton truck with a small sander and plow (\$68,000).	TOTAL CAPITAL EQUIPMENT

2030-00	Funding	Totals	75,000	79,040		 154,040
		Other Funding Sources/ Appr Bonds				0
		Unall Capital Reserve				0
		Hicks Trust				 0
		Ambul Reserve	75,000	79,040		154,040
	RCES	School Const Grant				 0
bulance	FUNDING SOURCES	State & Federal Grants				0
Fire and Am	FUNDI	TAR Grant				 0
	BUDGET					 0
		L > N				 0
	CAPITAL	Non Refer Notes/ Bonds				0
		Recreation Special Revenue				 0
		Fund				 0
bulance		General Fund Contrib				0
Fire and Ambulance		Existing Funds				0
4	Estimated	Project Cost	75,000	79,040		 154,040
FY 2017-2018 Capital Budget - Year 4	Project Description	-	Replacement of 2006 Service 240 First Response Vehicle This vehicle will be 10 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 versitile to rapidly respond to and assist at various emergencies.	Refurbish 1994 Engine Tanker ET340 This truck will need the pump and tank overhauled to extend the trucks life expectancy. This truck is located at Station 340 on Gehring Road.	<b>Contribution to Emergency Services</b> <b>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/amblance 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

2040-00	Funding		
	h		0
	Estimated CAPITAL BUDGET FUNDING SOURCES		0
			0
			5
			0
ecreation	IG SOU	Grants	0
Parks and Ro	FUNDIN	Cant	0
Parks and Re	UDGET	Crant	0
	ITAL B	Bonds	0
		· ĸ Ź ₪	0
		Special	
		Fund	0
<b>Parks and Recreation</b>		Fund	0
Parks and R			0
	Estimated	Cost	
FUNCTION FY 2017-2018 Capital Budget - Year 4	Project Description	NO NEW FY 2017-2018 PROJECTS FOR PARKS AND RECREATION	TOTAL PARKS AND RECREATION

FUNCTION EV 3017 2018 Conital Buildrot - Veneral		ACTIVITY Public Facilities	ities						PROGRAM Public Facili	ties						CODE 2050-00
	Estimated					CAP.	CAPITAL BUDGET		FUNDIN	FUNDING SOURCES	RCES					Funding
	Project Cost	Existing Funds	General Fund Contrib	<b>Fund</b>	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	Grant	TAR Grant	State & Federal Grants	School Const Grant	Aınbul Reserve	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds	Totals
Additions & Upgrades to Fire Stations Additions & upgrades to station 140, station 340 and station 440. (for discussion purposes. Funding not identified yet)	600,000															
Demolition to Parker School and Utilities to Recreation Center To demolish Parker School (\$650,000) and to bring utilities to the Recreation Center (\$50,000) (for discussion purposes. Funding not identified yet)	700,000								· · · · · ·							
TOTAL PUBLIC FACILITIES	1,300,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CODE	Funding	Totals	000'001	100,000
		Other Funding Sources/ Appr Bonds		0
		Unall Capital Reserve		0
		Hicks Trust		0
		Ambul Reserve		0
nstruction	URCES	School Const Grant		0
M on and Rec	FUNDING SOURCES	State & Federal Grants		0
PROGRAM Construction	FUND	TAR Grant		0
	BUDGET	CCIP Grant		0 0
	PITAL	Non Refer Refer Notes/ dotes/ Bonds bonds		0
	CA			0
	-	Recreation Special Revenue		0
		CNRE Fund		
Y A Doode	a ruado	General Fund Contrib	100,000	0 100,000
ACTIVITY Streets and Boads		Existing Funds	•	
	Estimated	Project Cost	100,000	100,000
FUNCTION	FT 201/-2016 Capital Burget - 1 car 4 Project Description		Drainage Construction and Design Funds for drainage replacement, repairs and town roads identified by the pavement management system	TOTAL CONSTRUCTION

CODE 2060-00	Funding	Totals	750,000	1,000,000	1,750,000
		Other Funding Sources/ Appr Bonds			0
		Unall Capital Reserve			0
		Hicks Trust			0
		Ambul Reserve			0
t	JRCES	School Const Grant			0
M Managemen	FUNDING SOURCES	State & Federal Grants			•
PROGRAM Pavement M	1	TAR Grant	339,713		339,713
	CAPITAL BUDGET	LOCIP Grant	118,273		0 118,273
	PITAL 1	Refer Notes/ Bonds	4		
		n Non Refer Notes/ Bonds	292,014		0 292,014
		Recreation Special Revenue			0
		I CNRE Fund			0
ACTIVITY Streets and Roads		g General Fund Contrib		<u>8</u>	00
ACTIVITY Streets and	_	Existing Funds		1,000,000	5,750,000 1,000,000
	Estimated	Project Cost	750,000	5,000,000 6	5,750,00
FUNCTION FV 2017-2018 Canital Rudoot - Vear 4	Project Description		<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.	Road Improvements 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. S1 million of debt will be issued each year. This is year five. Debt Management Plan: Year Twee: FY 2013/2014 - \$1,000,000 Year Three: FY 2014/2015 - \$1,000,000 Year Five: FY 2016/2017 - \$1,000,000 Year Five: FY 2017/2018 - \$1,000,000 Year Five: FY 2017/2018 - \$1,000,000	TOTAL PAVEMENT MANAGEMENT

## **YEAR 5** 2018-2019

			Y	EAR 5 CA	PITAL BU	YEAR 5 CAPITAL BUDGET SUMMARY	IMARY								
YEAR 5				FIS		FISCAL YEAK 2018-2019 C A P I T A I	BUDG	ΕT	FUNDING	SOUR	CES				
CAPITAL BUDGET FUNDING CATEGORIES	Existing Funds	General Fund Contrib	CNRE I Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	LOCIP Grant	Grai	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	66,653	45,000	0	927,014	0	118,273	339,713	0	0	255,960	0	0	0	1,752,613
TOWN ADMINISTRATION															
Town Administration	0	16,653	0	0	0	0	0	0	0	0	0	0	0	0	16,653
BOARD OF EDUCATION											ĺ				
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CAPITAL EQUIPMENT															
Capital Equipment	0	0	0	0	385,000	0	0	0	0	0	0	0	0	0	385,000
FIRE AND AMBULANCE															
Fire and Ambulance	0	0	0	0	0	0	0	0	. 0	0	65,000	0	0	0	65,000
PARKS AND RECREATION															
Parks and Recreation	0	0	45,000	0		0	0	0	0	0	0	0	0	0	45,000
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	50,000	0	0	0	0	0	0	0	0	0	0	0	0	50,000
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	66,653	45,000	0	927,014	0	118,273	339,713	0	0	65,000	0	0	0	1,561,653
FUNDING SOURCE VARIANCES	0	0	0	0	0	0	0	0	0	0	190,960	0	0	0	190,960

Project Description     Estimated       Project Description     Project       Funds     Cost       Funds     Funds       Funds for municipal vehicles - To     16,653       Funds for municipal vehicle replacement.     16,653       List of Town Vehicles:     2003 Dodge Durango - Recreation       2006 Jeep Liberty - Assessor     2006 Jeep Liberty - Assessor	General Fund Contrib 16,653	CNRE		CAFILAL			LUNDI							
	16,653	Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	$\cdot > \infty$	Grant	TAR Grant	State & Federal Grants	TAR State & School Grant Federal Const Grants Grants Grant	Ambul Reserve	Hicks Trust	Unall Capital Reserve	Other Funding Sources/ Appr Bonds	Funding Totals
	-													16,653
2006 Jeep Grand Cherokee - Town Engineer 2010 Ford Expedition - Fire Marshal 2010 Ford Explorer - Building Inspection 2013 F250 Pickup Truck - Highway 2013 F250 Pickup Truck - Parks 2014 Ford Explorer - Town Manager 2015 Ford Expedition - Public Works 2017 Mini-Van - Elderly 2018 Pickup Truck - Canine						· · · ·								
Replacement of Board of Education Vehicles Funds for board of education vehicle replacement.														
									ï					
TOTAL TOWN ADMINISTRATION 16,653 0	16,653	0	0	0	0	0	0	0	0	0	0	0	0	16,653

CODE	Funding		0
			0
			0
		Hicks Trust	0
		Ambut Reserve	0
	IRCES	School Const Grant	0
1 e Primarv	FUNDING SOURCES	State & Federal Grants	0
PROGRAM Birch Grove ]	FUNDI	TAR Grant	0
			0
	ITAL B	Refor Notes	0
			0
		Revenue	0
		Fund	0
Y Iducation		Genera Fund Contrib	•
ACTIVITY Board of Education		Existing Funds	0
	Estimated	Project Cost	0
FUNCTION FV 2018-2019 Canital Budget - Vear 5		6	TOTAL BIRCH GROVE PRIMARY

2010-02	Funding		0
	1		0
			0
	┢		0
		Reserve	0
0000	RCES	Grant	0
	FUNDING SOURCES	Grants	0
	FUNDI	Grant	0
	UDGET	Grant	0
4	CAPITAL BUDGET	Notes	0
4.0		· × Ž Ř	0
		Revenue	0
		Fund	0
ducation	L –	Fund Contrit	0
Board of Education		Funds	0
	Estimated		0
FY 2018-2019 Capital Budget - Year 5	Project Description	NO NEW FY 2018-2019 PROJECTS FOR TOLLAND MIDDLE SCHOOL	TOTAL TOLLAND MIDDLE SCHOOL

CODE	Funding	Totals		0
		Other Funding Sources/ Appr Bonds		0
		Unall Capital Reserve		0
		Hicks Trust		0
		Ambul Reserve		0
	JRCES	School Const Grant		0
4 ch School	NG SOI	State & Federal Grants		0
PROGRAM Tolland High	BUDGET FUNDING SOURCES	TAR Grant		0
e 	UDGET	Grant		0
	CAPITAL B	Refer Notes/ Bonds		0
	CAP	Non Refer Notes/ Bonds		0
		Recreation Special Revenue		0
		Fund		0
lucation		General Fund Contrib		0
ACTIVITY Board of Education		Existing Funds		0
	Estimated	Project Cost		0
FUNCTION FY 2018-2019 Capital Budget - Year 5			NO NEW FY 2018-2019 PROJECTS FOR TOLLAND HIGH SCHOOL	TOTAL TOLLAND HIGH SCHOOL

2010-06	Funding	Totals	e e e e e e e e e e e e e e e e e e e	•
		Other Funding Sources' Appr Bonds		
		Unall Capital Reserve	c	
		Hicks Trust		5
		Ambul Reserve		
	JRCES	School Const Grant		
e	NG SOL	State & Federal Grants		>
District Wide	FUNDING SOURCES	TAR Grant		
	UDGET	LOCIP Grant	c	5
~	CAPITAL B	Refer Notes/ Bonds		
		<sup>z</sup> ž ž ŭ		
		Recreation Special Revenue		5
		CNRE Fund		
ucation		General Fund Contrib		>
Board of Education		Existing Funds		D
		Project Cost		0
1018-2019 Canital Rudget - Year 5			FOR DISTRICT WIDE	TOTAL DISTRICT WIDE

CODE 2020-00	Funding	Totals	160,000	225,000	385,000
		Other Funding Sources/ Appr Bonds			0
		Unall Capital Reserve			0
		Hicks Trust			0
		Ambul Reserve			0
	URCES	School Const Grant			0
И uipment	BUDGET FUNDING SOURCES	State & Federal Grants			0
PROGRAM Capital Equipment	FUNDI	TAR Grant			0
	UDGET	LOCIP Grant			0
	CAPITAL B	Refer Notes/ Bonds			0
,		Non Refer Notes/ Bonds	160,000	225,000	385,000
		Recreation Special Revenue			0
		Fund			0
K uioment		General Fund Contrib			0
ACTIVITY Capital Equipment		Existing Funds			0
	Estimated	Project Cost	160,000	225,000	385,000
FUNCTION FV 2018-2019 Canifal Budget - Vear 5	Project Description	•	Replacement of Truck #30 This is a 1993 Mack truck which is 25 years old.	Replacement of Sweeper. This will be 16 years old.	TOTAL CAPITAL EQUIPMENT

2030-00	Funding	Totals	42,500	22,500	65,000
		Other Funding Sources/ Appr Bonds			0
		Unall Capital Reserve			0
		Hicks Trust			0
		Ambul Reserve	42,500	22,500	65,000
	RCES	School Const Grant			0
bulance	IG SOU	State & Federal Grants			0
ire and Am	FUNDING SOURCE	TAR Grant		· · · ·	0
	BUDGET	LOCIP Grant			0
	TAL BU	Refer Notes/ Bonds		· · · · · · · · · · · · · · · · · · ·	0
	CAPI	Non Refer Notes/ Bonds		· · · · · · · · · · · · · · · · · · ·	0
		Recreation Special Revenue			0
		Fund F			0
ulance		General Fund Contrib			0
Fire and Ambulance		Existing C Funds			0
Fir	Estimated	Project E Cost	42,500	22,500	65,000
F 2018-2019 Capital Budget - Year 5	-		Fire Gear Replacement of firefighter personal protective equipment (helmet, hood, jacket, gloves, pants and boots) to comply with NFPA 1851. Firefighter personal protective equipment is not certified for use 10 years after date of manufacture.	Dive/Swift Water Rescue Equipment The department needs various support equipment such as dive suits, helmets, boots, gloves, tethers, swift waster rescue equipment, strobe lights, personal flotation devices, NFPA harnesses, reach and rescue pole to be fully functional as a dive company. 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 repacement of ambulances as well as yearly fire/ambulance equipment as identified in the Capital Improvements Plan. As the projects are scheduled, funds are accounts where the expenditures are needed.	TOTAL FIRE AND AMBULANCE

CODE 2040-00	Funding	Totals	45,000	45,000
		Other Funding Sources/		0
		Unall Capital Reserve		0
		Hicks Trust		0
		Ambul Reserve		0
	URCES	School Const Grant		0
M Recreation	FUNDING SOURCES	State & Federal Grants		0
		TAR Grant		0
	BUDGET	Grant		0
	CAPITAL B	Refer Notes/ Bonds		0
		Non Refer Notes/ Bonds		0
		Recreation Special Revenue		0
		Fund	45,000	45,000
ACTIVITY Parks and Recreation		General Fund Contrib		0
ACTIVITY Parks and R		Existing Funds		0
	Estimated	Project Cost	45,000	45,000
FUNCTION FY 2018-2019 Capital Budget - Year 5	Project Description		Outdoor Basketball court to constructed at Outdoor basketball court to consplex.	TOTAL PARKS AND RECREATION

FUNCTION FV 2018-2019 Canital Budget - Year 5	, <b>-</b>	ACTIVITY Public Facilities	ities						PROGRAM Public Facilities	l ities						CODE 2050-00
Project Description	Estimated			ΙΓ		CAP	ITAL B	UDGET	FUNDIN	NG SOU	RCES					Funding
	Project Cost	Existing Funds	General Fund Contrib	CNRE Fund	Recreation Special Revenue	Non Refer Notes/ Bonds	Refer Notes/ Bonds	nn         Refer         LOCIP         TAR         State &         School           fer         Notes/         Grant         Grant         Federal         Const           les/         Bonds         Grant         Grant         Grant         Grant         Grant	TAR Grant	State & Federal Grants	School Const Grant	Ambul Reserve	Hicks Trust	Unali Capital Reserve	Other Funding Sources/ Appr Bonds	Totals
Public Works Complex and Conversion of Highway/Parks Facility (for discussion purposes. Funding not identified yet)	4,200,000					· · ·										
TOTAL PUBLIC FACILITIES	4,200,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CODE 2060-00	Funding	Totals	20,000	50,000	
		Other Funding Sources/ Appr Bonds		0	
		Unall Capital Reserve		0	
		Hicks Trust		0	
	1	Ambul Reserve		0	
construction	URCES	TAR State & School Grant Federal Const Grants Grant		0 0	
AM tion and Rec	OS DNI	State & Federal Grants		0	
PROGRAM Construction	T FUND	TAR Grant		0	
	ΒU	LOCIP Grant		0	
	CAPITAL	Refer Notes Bonds		0	
		on Non I Refer le Notes/ Bonds		0	
		Becreation Special Revenue		0	
		al CNRE b Fund	Q.	00	
ACTIVITY Streets and Roads		ig General s Fund Contrib		0 50,000	
		t Existing Funds	000	00	
	Estimate	Project Cost	\$0 <sup>,000</sup>	50,000	
FUNCTION FY 2018-2019 Capital Budget - Year 5	Project Description		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	TOTAL CONSTRUCTION	

Hicks Unall		Trust Capital		Trust Capital Reserve
Ambul Hicks	Reserve Trust			
1	Const Reserve			
Const	_	Grant		
Grant	Gra		8 273 339 713	
Refer	Notes/	is/ Bonds		014 118,273
	F	Revenue Notes/ Bonds		542,014
	Fund			
	Funds	Contrib	00	
	Cost			
				Roads will be repaired according to the
				Doade will be renaired according

#### Town of Tolland, Connecticut Existing & Proposed Debt Service Assumes New Bond Issues Over 20 Years

(A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (M) (N) (P) (Q) (R) (S) (T) (U)	(W) (X	(X)
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Proposed Debt Service ==>

Fiscal	TOTAL Gereral Fund Debt (excludes Sewer Assessment Debt & 2013 Energy	Annual Change in Existing	\$5,210,000 BANs Dated: 9/14 Due: 9/15	S	000 Bond Ise eptember 20 20 Years Ra Interest	015	\$1,530,000 BANs Dated: 9/15 Due: 9/16 Interest	\$4,550,000 BANs Dated: 9/16 Due: 9/17 Interest	Se	0 Bond Issu ptember 201 20 Years Rat	18	S	000 Bond Issu eptember 201 20 Years Rat	9	Total Proposed	Total Proposed	Total Proposed Debt	Less Investment Income on Bond	Existing Plus Proposed	Annual \$ Change of Existing Plus Proposed	Annual % Change of Existing Plus Proposed Debt	Mill Rate to pay Debt	Debt as a % of Full	service as a % of total General Fund
Year	Lease)	Debt Service	Interest	Principal	Interest	IUtai	Interest	interest	Fincipal	Interest	Total	Finicipal	Interest	TOtal	Principal	Interest	Service	Proceeds	Debt Service	Debt Service	Service	Service	Market Value	expenditures
0011	4 705 004																	111.041	4.624.583					
2014 2015	4,735,624 4,534,264	(201.361)		-	-	-			-	-	-	-		-	-	-	-	59.680	4,024,585	(150.000)	-3.24%	0.36	2.43%	8.54%
2015	4,534,264	(207,021)	78,150	-	115.360	115.360		-	-	-	-	-		_		193.510	193.510	59,000	4,474,584	46,169	1.03%	0.36	2.43%	8.54%
2018	4,327,243	(14,735)	70,100	-	233,100	233,100	15,300									248,400	248,400		4,560,908	40,155	0.89%	0.36	2.04%	8.53%
2017	4,012,000	(207,498)		100.000	233,100	333,100	10,000	91.000	-	74.025	74,025	-	-	_	100,000	398,125	498,125	-	4,603,134	42,227	0.93%	0.36	1.85%	8.53%
2019	3,557,498	(547,512)	-	295.000	227,100	522,100	-	-	350,000	144,300	494,300	-	75.000	75,000	645,000	446,400	1,091,400	-	4,648,898	45,763	0.99%	0.36	2.14%	8.53%
2020	3,210,378	(347,120)	-	390,000	216,750	606,750	-	-	240,000	136,800	376,800	250,000	146,250	396,250	880,000	499,800	1.379.800	-	4.590,178	(58,720)	-1.26%	0.36	1.95%	8.34%
2021	3,112,317	(98,061)	-	400,000	204,900	604,900	-	-	240,000	129,300	369,300	250,000	138,750	388,750	890,000	472,950	1,362,950	-	4,475,267	(114,911)	-2.50%	0.35	1.77%	8.05%
2022	3,029,760	(82,557)	-	430,000	192,450	622,450	-	-	240,000	121,800	361,800	250,000	131,250	381,250	920,000	445,500	1,365,500		4,395,260	(80,007)	-1.79%	0.34	1.59%	7.82%
2023	2,723,314	(306,446)		430,000	179,550	609,550			240,000	114,300	354,300	250,000	123,750	373,750	920,000	417,600	1,337,600	· · · · ·	4,060,914	(334,346)	-7.61%	0.31	1.42%	7.16%
2024	2,652,231	(71,083)	-	430,000	166,650	596,650	-	-	240,000	106,800	346,800	250,000	116,250	366,250	920,000	389,700	1,309,700	-	3,961,931	(98,983)	-2.44%	0.30	1.25%	6.91%
2025	2,383,906	(268,325)	-	430,000	153,750	583,750		-	240,000	99,300	339,300	250,000	108,750	358,750	920,000	361,800	1,281,800	-	3,665,706	(296,225)	-7.48%	0.27	1.09%	6.33%
2026	1,865,126	(518,780)	-	430,000	140,850	570,850	-	1	240,000	91,875	331,875	250,000	101,250	351,250	920,000	333,975	1,253,975	· · ·	3,119,101	(546,605)	-14.91%	0.23	0.94%	5.34%
2027	838,730	(1,026,396)	-	450,000	127,650	577,650	-	-	240,000	84,525	324,525	250,000	93,750	343,750	940,000	305,925	1,245,925	-	2,084,655	(1,034,446)	-33.16%	0.15	0.81%	3.53%
2028	587,915	(250,815)	-	450,000	114,150	564,150	-	-	240,000	77,175	317,175	250,000	86,250	336,250	940,000	277,575	1,217,575		1,805,490	(279,165)	-13.39%	0.13	0.74%	3.03%
2029	164,400	(423,515)	-	450,000	100,650	550,650	-	-	240,000	69,825	309,825	250,000	78,750	328,750	940,000	249,225	1,189,225	-	1,353,625	(451,865)	-25.03%	0.10	0.67%	2.25%
2030	158,813	(5,588)	-	450,000	87,150	537,150	-	-	240,000	62,475	302,475	250,000	71,250	321,250	940,000	220,875	1,160,875	-	1,319,688	(33,938)	-2.51%	0.10	0.63%	2.17%
2031	153,000	(5,813)	-	450,000	73,650	523,650	-	-	240,000	55,125	295,125	250,000	63,750	313,750	940,000	192,525	1,132,525	-	1,285,525	(34,163)	-2.59%	0.09	0.58%	2.09%
2032	-	(153,000)	-	450,000	60,150	510,150	-		240,000	47,775	287,775	250,000 250,000	56,250 48,750	306,250	940,000	164,175 135.825	1,104,175	-	1,104,175	(181,350)	-14.11%	0.08	0.54%	1.78%
2033	-	-	-	450,000 450.000	46,650 33,150	496,650 483,150	-	-	240,000 245,000	40,425 33,075	280,425 278,075	250,000	48,750	298,750 291,250	940,000 945,000	135,825	1,075,825	-	1,075,825	(28,350) (23,350)	-2.57% -2.17%	0.08	0.50%	1.66%
2034	-	-	-	450,000	19.650	469,650	-	-	245,000	25,725	270,075	250,000	33,750	291,250	945,000	79,125	1,032,475		1,052,475	(23,350)	-2.17%	0.07	0.47%	1.60%
2035 2036	-	-		435,000	6,450	409,050			245,000	18,375	263,375	250,000	26,250	276,250	930,000	51,075	981,075		981.075	(43,050)	-4.20%	0.07	0.40%	1.52%
2030	-	-		435,000	0,430	441,450			245,000	11,025	256,025	250,000	18,750	268,750	495,000	29,775	524,775		524,775	(456,300)	-46.51%	0.07	0.36%	0.80%
2037				-		-		1000 No. 100	245,000	3.675	248.675	250,000	11,250	261,250	495,000	14,925	509.925		509,925	(14,850)	-2.83%	0.03	0.35%	0.77%
2030				-	-	-	-		2.0,000			250,000	3,750	253,750	250,000	3,750	253,750		253,750	(256,175)	-50.24%	0.00	0.34%	0.38%
2000	-			-	-	-	-	-	-	-	-		0,100			-		-		(253,750)	-	-	-	
2041	-	-	-	-	-	-	-	-	-	-	-	1			-	-	-	-	-		-	-	-	-
2042	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-	-	-
2043	-	-	-	-	-	-	-	-	-	-	-				-	-	-	-	-	-	-	-	-	-
2044	-	-	-	-	-	-	-	-	-	-	-				-	-	-	-	-	-	-	-	-	-
Total	46,452,037		78,150	########	########	10,552,860	15,300	91,000	4,935,000	########	6,482,700	5,000,000	1,575,000	6,575,000	17,755,000	6,040,010	23,795,010	170,721	70,076,326					

dump dump			FY 15/16 1 10 11 11 12 13 8 8 8 8 3 3 10 10 10 10 10 10 10 10 10 10	FY 16/17	FY 16/17 FY 17/18 FY 18/19	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23 F	FY 23/24
Trucks:       39 TOL     Ford F800 Dump       63 TOL     GMC 3500       37 TOL     GMC 3500       38 TOL     Ford F550       70 TOL     Ford F550       64 TOL     Ford F550       63 TOL     Ford F550       70 TOL     Ford F550       63 TOL     Ford F550       64 TOL     Ford F550       63 TOL     Ford F550       64 TOL     Ford F550       63 TOL     Ford F550       63 TOL     Ford F550       63 TOL     Ford F450       63 TOL     Ford F450       63 TOL     Ford F450       63 TOL     Ford F450       61 TOL     Ford F450       7     Ford F450       7     Ford F450       8     Ford F450       8     Ford F450       8     Ford F450       9     Ford F450       8     Ford F450       8     Ford F450       9     Ford F450       8     Ford F450       9	1996 1999 2003 2004 2007 200 200	13         14         15         16<	10 11 11 11 11 11 12 12 12 12 12 12 12 12								
39 TOLFord F800 Dump $63$ TOL $GMC$ 3500 $63$ TOL $GMC$ 3500 $38$ TOLFord F550 $70$ TOLFord F550 $53$ TOLFord F450 $64$ TOLFord F450 $68$ TOLFord F450 $68$ TOLSoft F450 $68$ TOLFord F550 $55$ TOL $3/4$ Ton Van $55$ TOL $3/4$ Ton Van $55$ TOLFord F550 $75$ TOL $3/4$ Ton Van $55$ TOLFord F450 $61$ TOLFord F550 series 1 yd dump $39$ TOLFord F450 $51$ TOLFord F550 series 1 yd dump $39$ TOLFord F550 series 1 yd dump $39$ TOLFord F550 series 1 yd dump $39$ TOLFord F550 series 1 yd dump $51$ TOLFord F550	1996 1999 2003 2004 2005 2006 2007 2008 2007 2007 2007 2008 2007 2008 2007 2007 2007 2007 2007 2008 2007 2007 2008 2007 2008 2007 2009 2007 2008 2009 2009 2009 2009 2007 2008 2009 200 200	15         16         15         16<	10 11 12 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8								
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75 TOL       3/4 Ton Van         55 TOL       Ford F450         61 TOL       Ford F250 (mechanics truck)         Scheduled Replacements:       39TOL         Scheduled Replacements:       39TOL         53TOL       Ford F450 series 1 yd dump         63TOL       Ford F450         Equipment:       Sweepstar         Easy Rake       Lazer Lawnmower         Gravely Snow Blower       John Deere Tractor         Bohn Deere Tractor       Stidsteer New Holland180         Stidsteer New Holland180       Lazer Lawnmower         Stidsteer New Holland180       Stidsteer New Holland180         Easy Rake       Stidsteer New Holland180         Stidsteer New Holland180       Lazer Lawnmower         Stidsteer New Holland180       Stidsteer New Holland180         Easy Rake       Stidsteer New Holland180         Stidsteer New Holland180       Lazer Lawnmower         Stidsteer New Holland180       Carloader         Carloader       Carloader	2008 2011 2013 2015 2015 2015 1970 1999 1999	23 <u>38</u> 23 <u>38</u> 23 <u>8</u>	3 3	6	10	11	12	13	14	15	16
55 TOL       Ford F450         61 TOL       Ford F250 (mechanics truck)         39TOL       Ford F550 series 1 yd dump         39TOL       Ford F450         53TOL       Ford F450         Equipment:       Ford F450         Equipment:       Easy Rake         Easy Rake       Lazer Lawnmower         Gravely Snow Blower       John Deere Tractor         Dohn Deere Tractor       Easy Rake         Easy Rake       Stidsteer New Holland180         Stidsteer New Holland180       Honouver         Easy Rake       Easy Rake         Easy Rake       Carvely Snow Blower         Carvely Snow Blower       Carvely Snow Blower         Stidsteer New Holland180       Honouver         Stidsteer New Holland180       Carvely Snow Blower         Easy Rake       Carvely Snow Blower         Easy Rake       Carvely Snow Blower         Easy Rake       Carl Loader         Carl Loader       Carl Lawnmower         Carl Loader       Carl Loader	2011 2013 2015 2015 2015 1970 1991 1999 1999	4 C) 7 8 8 8	3 3	80	6	10	11		13	14	15
61 TOL     Ford F250 (mechanics truck)       Scheduled Replacements:     39TOL       Ford F550 series 1 yd dump     63TOL       Ford F450     Ford F450       Equipment:     Sweepstar       Easy Rake     Lazer Lawnmower       Garvely Snow Blower     John Deere Tractor       John Deere Tractor     John Deere Tractor       Easy Rake     Stidsteer New Holland180       Stidsteer New Holland180     Stidsteer New Holland180       Easy Rake     Stidsteer New Holland180       Stidsteer New Holland180     Stidsteer New Holland180       Easy Rake     Carvely Snow Blower       Carvely Snow Blower     Carvely Snow Blower	2013 2015 2015 2015 1970 1999 1999	34	3 new	6	7	8	6	10	11	12	13
Scheduled Replacements:       39TOL     Ford F450 series 1 yd dump       63TOL     Ford F450       Equipment:     Ford Tractor       Easy Rake     Easy Rake       Caravely Snow Blower     Caravely Snow Blower       Ohn Deere Tractor     Stidsteer New Holland180       Stidsteer New Holland180     4000 Lawnmower       Easy Rake     Stidsteer New Holland180       Easy Rake     Stidsteer New Holland180       Easy Rake     Caravely Snow Blower       Caravely Snow Blower     Caravely Snow Blower	2015 2015 1970 1991 1999 1999	34	new	4	5	6	7	80	6	10	10
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Sweepstar       Easy Rake       Lazer Lawnmower       Caravely Snow Blower       Gravely Snow Blower       John Deere Tractor       Basy Rake       Skidsteer New Holland180       4000 Lawnmower       580 Mower #2       Easy Rake       Lazer Lawnmower       Gravely Snow Blower       Cart Loader	1991 1998 1999 1999	23	35	36	37	38	39	40	14	42	43
Easy Rake       Lazer Lawnmower       Cravely Snow Blower       Gravely Snow Blower       Gravely Snow Blower       John Deere Tractor       Jahn Deere Tractor       Easy Rake       Skidsteer New Holland180       4000 Lawnmower       580 Mower #2       Easy Rake       Cart Lawnmower       Gravely Snow Blower       Cart Loader	1998 1999 1999	and a state of the second	24	25	26	27	28	29	30	16	32
Lazer Lawnmower       Gravely Snow Blower       Gravely Snow Blower       Gravely Snow Blower       John Deere Tractor       Basy Rake       Skidsteer New Holland180       4000 Lawnmower       580 Mower #2       Easy Rake       I azer Lawnmower       Gravely Snow Blower       Cart Loader	1999	16	17	18	19	20	21	22	23	24	25
Gravely Show Blower         Gravely Show Blower         Gravely Show Blower         John Deere Tractor         Lasy Rake         Skidsteer New Holland180         4000 Lawnmower         580 Mower #2         Easy Rake         Lazer Lawnmower         Cart Loader         Cart Loader	1999	15	16	<b>11</b>	18	19				23	24
Gravely Snow Blower       John Deere Tractor       Easy Rake       Easy Rake       Skidsteer New Holland180       4000 Lawnmower       580 Mower #2       Easy Rake       Lazer Lawnmower       Cart Loader       Cart Loader		15	16	11	18	19	20		22	23	24
John Deere Tractor Easy Rake Essy Rake Skidsteer New Holland180 4000 Lawnmower 580 Mower #2 Easy Rake Lazer Lawnmower Gravely Snow Blower Cart Loader	1999	15	16	41	18	61	20		22	23	24
Easy Rake       Easy Rake       Skidsteer New Holland180       A000 Lawnmower       580 Mower #2       Easy Rake       Lazer Lawnmower       Gravely Snow Blower       Cart Loader	2001	13	14	15	16	21	18	61	20	12	22
Skidsteer New Holland180       4000 Lawnmower       580 Mower #2       Easy Rake       Lazer Lawnmower       Gravely Snow Blower       Cart Loader	2001	13	14	15	16	<b>11</b>	18	19	20	21	22
4000 Lawnmower 580 Mower #2 Easy Rake Lazer Lawnmower Gravely Snow Blower CarLoader	2002	12	13	14	15 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	61	17	18	19	20	21
580 Mower #2 Easy Rake Lazer Lawnmower Gravely Snow Blower Cart Loader	2003	11	12	13	14						
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Lazer Lawnmower Gravely Snow Blower Cat Loader	2005	10	11	12	13	AL	15	16	21	18	19
Gravely Snow Blower Cat Loader	2005	10	11	12	13		15	16	11.000000000000000000000000000000000000	18	19
Cat Loader	2005	10	11	12	13	14	15	16	11	18	19
Control of the second s	2006	6	10	11	12	13	14	15	16	17	18
Gravely Snow Blower	2007	00	6	10	11	12	13	14	15	16	17
Lazer Lawnmower	2007	80	6	10	II	12	13	14	51	16	11
Kubota tractor	2007	8	6	10	11	12	13	14	15	16	17
4000 Lawnmower	2007	8	6	10	11	12	13	14	15	16	17
Line Painter	2008	6	10	11	12	13	14	15	16	17	18
Skidsteer New Holland 170	2010	4	5	6	7	80	9		11	12	13
580 Mower #1	2010	4	5	9	7	00		1	11	12	13
Ventrix mower/thrower	2013	3	4	5	6	7	80	6	10	11	12
Scheduled Replacements:											
580 Mower #2 (16')	2014	new	1	2	3	4	5		7		9
4000 Lawnmower	2017	_			new	1	2	3	4	5	9
	LPC	recommended end of service	1 of service					3 vears nast re-	3 years nast recommended end of service	d of service	
	1 v	1 vear nast recommended end of service	mended end of	service				4+ vears recon	nmended end o	f service	
	1 C	2 years nest recommended and of service	o pue pepuento	ferrice				scheduled for	scheduled for renlacement		

Equipment Aging Schedule for Units Assigned to Highway Garage 2014/2015 proposed 5 year CIP	FY 14/15 FY 15/16 FY 16/17 FY 17/18 FY 18/19 FY 19/20 FY 20/21 FY 21/22 FY 22/23							00 14 15 16 17 18 19 20 21 22		12	03 11 12 13 14 15 16 17 18 19		$\vdash$	8 9 10 11 12 13 14	7 8	6 7 8 9 10	6 7 8 9 10 11 12 13 13	5 6 7	3 4	3 4 5			new body only         1         2         3         4         5         6           new body only         1         2         4         5         3	n new 1 2 3		41	26 26	25 26 27 28 29	13 14 15	02 111 12 13 14 15 16 17 16 10		6 7 8 9	3 4 5 6 7 8 9 10	3 4 5 6 7 8 9 10		16 1 1 new 1 2 3 4 5 6	17 19 19 19 19 19 19 19 19 19 19 19 19 19	18   new 1 2 3 4	19	recommended end of service 3 years past recommended end of service	1 year past recommended end of service	2 years past recommended end of service
Equipment Ag	Year FY 14/15	1001	1993	1994	1996	1997	2000				2003	+	$\top$	2006	2007	2008	2008	2009	2012	2012	2012	1 1	2017 Tew body on	2018						2002			2010	2011		2016	2017	2018	2019	Irecommended	1 year past rec	2 years past re
	Vehicle/Eqp # Description	Mack Dium (minter nee only)	Mack Dump (winter use only)	Mack Dumn (winter use only)	Ford F-150 P/I (no renlacement)	Ford Dump (back-up truck)	Freightliner Lo-Pro Dump	International 4700 (Tree Truck)	Western Star Dump	Ford F250 (transferred from Parks)	Ford Utility	FULLEZO (IN TEPIACEILEIL)	Mack Dump	Ford F250 P/U	Ford D-550 Dump	Mack Dump	International 7400	International 7400	International 7400	International 7400	lacements:	Western Star Dump	Ford D-550 Dump	Lo-Pro Dump	ment:	Cat Grader	Cat Loader 936	Dyno Pack Roller	Vac-All	Cat Backhoe	Cal 930 LOadEl Florin Surgener	Paver (1)sed)	Roadside Mower	Hyndai Excavator 4500	lacements:	Cat Backhoe	Dyno Pack Roller	Elgin Sweeper	Cat Loader 938			
	Vehicle/Eq	Trucks:	30 TOL	24 TOL	11 TOL	28 TOL	6 TOL	12 TOL	35 TOL	5 TOL	8 TOL	23 TOL	33 TOL	2 TOL	25 TOL	34 TOL	27 TOL	31 TOL	26 TOL	32 TOL	Scheduled Keplacements:	33 IUL	25 TOL	9 TOL	Heavy Equipment:	17 TOL	16 TOL		1 TOL	22 TOL	10 TOI	101 101	21 TOL		Scheduled Replacements:	22 TOL		19 TOL	16 TOL			

updated 12/2013		POOL VEHICL	<b>CLE REPL</b>	E REPLACEMENT SCHEDULE	CHEDULE			
Pool Vehicles	FY14/15	FY15/16	FY16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22
Town Manager	New Vehicle							
	2010 Ford Explorer to Faci	ites Manager						
Public Works Director	2011 Ford Expedition	New Vehicle						
		2011 Ford Expedition to Fire Mars	e Marshall			and the second second second	No. of Concession, Name	
History Crussellos	and man							
Highway Supervisor	2012 F250				New Vehicle			
P & F Supervisor	2012 F250				New Vehicle			
Facilities Manager	2010 Ford Explorer							
Building Inspector	2012 Vehicle			New Vehicle				
				transfer to assesor				
Elderly Outreach	2006 Mini Van			New vehicle				
				2006 Mini Van surplus				
Calille	2010 Van				New venicle			
Fire Marshall	2006 Grand Cherokee	2011 Expedition						
		2006 Grand Cherokee to Surplus	rplus					
Asst. Safety Director		New Vehicle						
Assessor/Pool Car #1	2006 Liberty			building inspector vehicle				
				2006 Liberty surplus				
Recreation/Pool Car #2	2003 Durando							
	D. market a solution							
Dool Cor. 43								
r001 Car #3	ZUU/ LIDerty							
Pool Car #4	2006 Cherokee							
BOARD OF ED								
BOE #1	2012 Ford F150 Pick up							
	100	Denlocoment vehicle						
BUE #2	1996 Jeep Cherokee	Keplacement venicle						
BOE #3	2008 Ford 3/4 Van			Replacement vehicle				

Attachment 3

TO: Members of the Board of Education

FROM: William D. Guzman

DATE: December 11, 2013

# Subject Capital Improvement Plan (CIP) – 2014/15 to 2018/19

Below is the District's recommended Capital Improvement Plan for the 2014/15 through 2018/19 fiscal years.

Included is a spreadsheet, which lists each of the projects by school and by fiscal year. Please note that the listing of recommended projects will be transmitted to the Town Manager who will review the listing with me to determine budgeting impact and/or alternative funding sources.

A public hearing on the Town- Wide Capital Improvement Plan is scheduled for February 20, 2014.

The administration recommends approval of the CIP subject to review by the Town Manager and the Superintendent.

# YEAR 2014 - 2015

#### • THS Roof Top Chiller # 2 Eddy Current Test

Due to a design flaw in the McQuaid rooftop chiller #2 (Installed in 2005) it has been suggested by both Hartford Steam Boiler Insurance Co. and their Engineering Consultant that an eddy current analysis be done on the 236 evaporator tubes (Wall thickness of the thin-wall type copper tubes) located inside the large chiller barrel. Also, tubes 1,2,3,4 be plugged to ward off any possible future problems in this area with this unit.

#### Approximate cost to do this work is \$10,300

# • THS Repair of 6" Chiller/Hot Water Main Loop that has a Water Leak

The 6 " diameter main circulation loop chilled/hot water line that is located in the 1<sup>st</sup> floor ceiling hallway outside the boiler room is leaking on to the floor. We have determined that it is not a condensation problem (only leaks in the summer) but a leak in one of three "O" ring gaskets that make up the 6" "T" connector that distributes chilled/hot water to other parts of the building. We will need to install new valves before the repairs can be made to isolate classroom un-l-vents and the 2<sup>nd</sup> floor. There is also a problem with the location of the large "Cable Troft" (telephone, data, fiber optic cables) that is slung directly under (tight against the insulation) the large 6" "T" connector.

# Approximate cost to do this work is \$10,710

# BGS Removal & Replacement of 1999 Grinnell /Autocall Co. Master Fire Alarm Control Panel

**Project # A** The existing Grinnell /Autocall master fire alarm panel(BGS front lobby) by Simplex Co. that was installed in 1999 (Formerly the Grinnell /Autocall Co.fire panel) will no longer be supported (service & parts no longer available) by the Simplex Co. A new Simplex 4100-U addressable fire alarm panel and devices need to be installed at BGS as soon as possible. It has been suggested by Simplex that by installing new devices in Hallway "A" **only** the old units could be used for replacement as needed using the existing wiring that runs throughout the building making our upfront cost lower.

**Project # B** It has been suggested by both the Safety Committee & Architects that this master fire alarm panel be moved to a new location (Inside the front office or someplace else in the front lobby) as to make way for future installation of a new front office high security entry door (buzzer & camera) from the lobby to the front office. At that time the 3 sets of existing lobby doors to the main building can be secured (There are no locks on these doors at the present time and once you are through these doors you can go anywhere you want in the building without going through the front office).

**Project # C** Cut a hole in the existing wall where the SimIpex/Grinnell fire panel was and install new handy cap access fire rated door and frame with a mag/lock and camera. Relocate "Baseboard Radiation "(water type) on office side. At this time install the 2 sets of new panic bar devices on existing lobby doors to the main building so they can be secured.

TOTAL Installed Cost (New Control Circuits Boards for Main Fire Panel & some devices) Cost for Project # A \$ 38,396.00

Installed Cost: To Relocate Main Fire Panel with New Control Circuits Boards Cost for Project # B <u>\$4,000.00</u>

Installation of a New Front Office Entry Door from Foyer Contingency for Plumbing \$2 000 Estimated Cost for Project # C \$10,800

Installation of New Exit Devices on Interior Vestibule Entry Door from Foyer Estimated Cost for Project # D \$4,159

Total Cost for Proj A,B,C,D = \$57,355.00

# • BGS Repair 8 Rusted Outside Class Room. Door Frames and Repair or Replacement 13 Rusted-Out Class Rm. Doors

Estimated Cost for Project \$ 17,300

#### TMS Gym Door Removal

Remove hydraulic/chain operated large bi folding gym door (installed 1966). Note: (20' H x 88" L) replace with electric operated "row down curtain". Parts are hard to find or need to be custom made for this door and down time is very disruptive for teaching.

Gym door repair costs run \$1,500 - \$3,000 a year.

Estimated Cost - \$60.000

2

# • TIS Building Façade

The Capital Improvement Plan approved for the 2011/2012 fiscal year includes the amount of \$216,738 (of which \$190, 077 remains) for repairing the Building Façade Cracks at the Intermediate School. This project has been delayed due to (1) the potential that caulking in the expansion joints between the bricks in the building façade may contain polychlorinated biphenyls (PCB's) and (2) asking for a more exact estimate of cost of the project. Friar Associates, architects hired for developing plans and specifications for the façade repair work submitted a revised estimate for the project totaling \$386,000 which includes an allowance for removal of contaminated caulking, if any.

Friar Associates has divided the project into two (2) phases. Phase 1 which includes masonry demolition and repair, concrete foundation repairs, etc. totals \$131,021. This would leave a balance of \$59,056 (\$190,077 less \$131,021) to be used for the next phase of the project.

Phase 2 of the project which includes installing new control joints, replacement of damaged brick, disposal cost totals \$254,979. Of this amount, approximately \$59,056 would come from the Phase 1 portion, leaving a balance of \$195,923.

In light of this new information, the Capital Improvement Plan would need to be increased by an amount of \$195,923 for Phase 2 of the Building Façade project at the Intermediate School.

#### Estimated Additional amount - \$195, 923

# <u>YEAR 2015 – 2016</u>

 BGS CONDENSING UNIT REPLACEMENTS (Roof Top AC Units) – BIRCH GROVE PRIMARY SCHOOL.

# **PROPOSED EQUIPMENT – R410A UPGRADE WITH NEW COILS**

Building			PROPOSED EQUIPMENT		
Dunumg	Equipment	Make	Model	Qty	Tonnage
	Condenser		4TTA306D3000	2	5
	DX Coil		DFDB18032G0DB120DAAA00B	2	2
Birch Grove	Condenser	Trane	TTA090D300A	1	7.5
Primary	DX Coil	-	DFDB24036G0DB120DAA00B	1	7.5
	Condenser	-	TTA09003000	2	10
	DX Coil		DFDB24068G0DB120DAAA00B	2	10

Scope of Work:

1) Reclaim, demo and remove five existing condensing units

2) Furnish and install new R410A condensing units, sized to match existing

3) Furnish and install new DX coils

4) Refrigerant piping modifications as required

5) Wiring as required

6) Rigging as required

7) Start up and commissioning

Estimated Cost by Honeywell – Total: \$132, 905

# • TBO 45 KW 3 Phase Propane Type Emergency Generator

This 3 Phase generator is large enough for building. (excluding air conditioning)

# Approximate cost for all Electrical equipment and installation – Total: \$23,246

NOTE: Install a New 1000 gallon Propane Tank (Owned by TBE)

#### Approximate cost for all Propane equipment and installation – Total: \$3,000

# • TIS Remove and Replace Asbestos Floor Tile

NOTE: Gray floor tile 12"x12" in the main building 1<sup>st</sup> & 2<sup>nd</sup> floor has been tested by Fuss & O'Neill (Enviror Science LLC) on 9/14/11 and found to contain asbestos. The floor mastic is negative.

#### Removal of AFT:

Main Building 1<sup>st</sup> & 2<sup>nd</sup> Floor

- 1. Removal of asbestos floor tile
- 2. Moving company
- 3. Installation of new floor tile
- 4. Project planning/bid spec's and state approval
- 5. Soft cost
- 6. Contingency

#### Estimated Cost of AFT 46,000 sq. ft x \$9.00 sq. ft. - \$414,000

**Please Note**: Yellow floor tile 12"x12" in the new addition 1973 1<sup>st</sup> & 2<sup>nd</sup> floor has been tested and was found **NOT** to contain asbestos, but the floor mastic is positive for ACM. The science wing is not included at this time but will be used for a staging area for furniture and equipment for this project.

Large areas of floor tile have come up over time due in part to the glue (installed 1970) used to hold down the asbestos floor tile. The glue has been drying out and the only thing holding the 9"x9" tile in some places is the old floor wax between the files.

The average classroom (700 sq. ft) can cost \$6,000+ for removal of VAT and air sampling (not covered by insurance) and installation of new tile. Classroom can be out of service for a week or more and no students can be in the building until final air sampling is done. The larger areas, CAFÉ and hallway can cost \$3,000+ and the down time can be a lot greater.

# • TIS Skylight Replacement:

Replace all 8 gym roof area skylights installed in 1973.

Note: In order to save money in 1991, the Town opted not to replace 15 year old skylights. They have been repaired a number of times and the weather seals are "shot". The light area has been reduced due to repairs and plastic area is cracked and crazed due to age. No company wants to take the units apart for fear that the large plastic lens will break. Eagle Roofing Co. installed the new roof in Feb. 1991 and Owens Corning Co. holds the 20 year bond. (#20-54696-91)

Cost to repair \$300 to \$500.

# Estimated Cost - \$18,000

• **TIS Removal of Concrete (2,249 sq. ft) Front Entrance Area** Some areas of the sidewalk entrance area (1970) and other areas have been repaired more than once. The snowstorm of 2011 has made things worse in regards to "tripping issues", Handicap access.

Cost to remove old concrete sidewalk and replace with new

Estimated Cost - \$21,480

# • TMS Removal of 90 Old Locker Fronts

Locker #1 to 180 – old double door side-by-side with 2 book doors above (most middle school children cannot use – installed 1968) Some of the lockers have rust on the inside and will need to be painted.

- 1. Replace with new double tier "front only" to match existing lockers that were installed throughout the building in 1990's.
- 2. Install with recessed combination locker set with master key entry.

# Estimated Cost \$15,310

# THS Front Entrance Cantilever Roof Ice Melting Equipment

During the snow storm 2010 /11 we had 8' of snow on the Cantilever Roof over the front entrance and foyer to the THS. This caused 5 of the 8 front entry doors to be jammed shut due to snow loads. The snow came from the two high roofs above Cantilever roof. (All 8 of the Rear Bus Entry doors were in good working order) The 2" to 3" stones (Roof Ballast) will have to be moved to make way for the 912 sq. ft. ice melting cable and then be reinstalled over the cable.

Approximate cost for all equipment and installation – Total; \$25,255

# • TIS Gym Door Removal

Remove large bi-folding gym door (installed 1973 - 20'6" H x 72'L) and replace with electric "row down curtain". Parts are hard to find or need to be custom made for this door and we also have had to restrict usage.

Gym door repair costs run \$1,500 - \$3,000 a year

#### Estimated Cost - \$54,000

#### YEAR 2016 - 2017

# • TBO Removal and Replacement of 1983 (30 yr. Old) Oil Fired Boiler

Remove Oil Fired Boiler that was installed in 1983 and replace with an LP Gas unit that is sized appropriately. NOTE :Cost based on newly installed boiler at Crandall Lodge. Cost for Project A =\$ 26,560

Install a new 1000 gal. PL Gas Tank above ground (owned by the town) for the new boiler at TBO. Cost for Project B =\$ 2,500

#### Approximate cost for Project A,B, = Total: \$ 29,060

**Please Note:** That if we ever wanted to install a new PL Gas type emergency generator at the TBO it could be powered by the 1,000 gal. PL Gas Tank for the boiler.

• BGS Fire Exit Foyer Door Area by Classroom A-2 & SPL A-12 (floods after a heavy rain).

NOTE: The concrete slab and asphalt outside the exit area approximately 1,680 sq. ft. needs to be removed and the area re-graded so the rain and ice melt flow towards an existing field catch basin 30' away from the exit doors. The doors and frames for both the foyer and outside door need additional work due to rusting from standing water.

#### Approximate cost \$12,000

#### • TMS Painting of all Class Rm. & Hallways.

Paintable area (Classroom walls, unside steel windows, hallways & steel door frames) at TMS locker room, science wing, café, kitchen, art room, auditorium section, with an approximate sq. ft. 94,500

(1) Painting of classroom & office door frames \$80.00 X 165 = \$13,200

(2) Painting of classroom & office steel windows \$100.00 X 58 = \$ 5,800

(3) Painting of classroom Cinder Block Walls at \$ 6.50 sq. ft. = <u>\$ 614,250</u>

Total \$633,250

# YEAR 2017 - 2018

• THS All Weather Track (installed 2005) Resurfacing NOTE: Suggested revised cost based on TMS 2013/14 Urethane RE-Coat Bid was \$96,000

Estimated cost \$97,000

• BGS Repair driveway and parking lot

Estimated Cost - \$200,000

# Capital Projects Removed from Requested Funding

# October 2012

Revised Estimates (as of 9-11)

Priority () (1) **TMS Modular classroom 1 & 2 Roof Replacement** Revised Estimate (as of 9-11) **\$18,500** (includes soft cost and contingency – was \$28,000) No warranty and using existing gutters.

Yearly repair cost \$300 to \$800 (Roof was rusting out and had to be recoated by maintenance department – summer 2009).

#### NOTE:

Modulars 1 & 2 were original installed at TIS (OMS) in 1994 (19 yrs. old). Modulars were relocated to TMS (OHS) in 1999 and used as classrooms until 2006. They were closed for 2 years and reopened in 2008. Over the years they have required numerous repairs to doors & frames (wind damage), electrical systems, outside walls (snow damage), floor area was replaced because of dry rot. Modulars 1 & 2 should be replaced and an architect hired to do a feasibility study on what they should be replaced with.

# Priority () (3) TMS Library and Guidance/Front Office Area HVAC \$60,600

The window air conditioner units in use today are 4-8 years old. Replacement cost \$300 to \$800 each (depending on location) and there is no air conditioning in the library on the 2<sup>nd</sup> floor.

#### October 2013

# TIS/TMS 14 KW Propane Type Emergency Generators Note: Removed in 2013 NOTE: Replaced by Full size Emergency Generators

The sole purpose of the generator will be to protect the Internet Server room and all of the associated equipment within it (Roof Top AC Unit, TMS Telephone system) at TIS/TMS. The rooms on the 2<sup>nd</sup> floor of TIS/TMS have become the center Computer Hub for THS, TMS,TIS,BGS, BOE, and shared functions with the town hall.

#### Approximate cost for all Electrical equipment and installation – Total: \$17,034

**NOTE**: Install Four New 200 gallon propane tanks (Owned by TBE)

# Approximate cost for all Propane equipment and installation – Total: \$6,000

# Capital Projects To Be Moved to Town Side from Requested Funding

# YEAR 2012-13

Priority ()(1) **PMS Oil Tank Removal** – removal of 6,000 gallon 24 year old underground (emptied of oil in 9-10). Steel oil tank and in ground transfer pump pit, removal, soil test of area, disposal, backfill and repaying of area. **Soft cost \$18,000** 

Tank was emptied of all product (3,000 gallons of old oil), tank cleaned inside by Tri-S Environmental Co. 1,000 gallon of water will be added to empty tank for ballast.

# YEAR 2014-15

#### NEW Project Priority (1) PMS 1963 New Roof over Main Building \$575,300

A new 30,644 sq. ft. roof is needed at PMS. Numerous leaks in classrooms and mold is becoming a problem.

Approximate cost	\$575,300
Soft cost	2,800
Hazmat investigation fees (roof cuts)	2,000
Architectural fees	18,500
Cost of new roof estimated	\$552,000

# NEW Project PMS Demolition of Portable Classroom \$10,500

The 1994 1,080 sq ft. wooden portable classroom has been closed for some time (6/209). The gutters are falling off and the outside walls are so bad that you can put your finger through them (snow storm 2011). There is a large family of animals living under the portables at this time and mold is becoming a big problem.

- 1. Demolition of existing portable structure.
- 2. Load out and dispose of demolition material to a licensed offsite facility
- 3. Removal of concrete footings.
- 4. Fill in area and grade off.

#### Approximate cost \$10,500

t Summary of Associated Operating Costs	
Five Year Capital Budget Summary o	FY 2014-2015 through 2018-2019

Program	Parks and Recreation
Activity	Parks and Recreation
Function	Y 2015-2016 Capital Budget

Parks and Recreation FY 2015-2016 Capital Budget

Construction of Softball Fields

**Project** 

\$2,000-\$3,000 operating costs

Operating <u>Costs</u>

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