# **TOWN OF TOLLAND**



## FY 2014 - 2015 through 2018 - 2019 Town Manager's Five Year Capital Plan February 20, 2014



## **CAPITAL BUDGET**

Everything the Town does, from providing services to its residents and citizens, to equipping employees to effectively perform their jobs, requires the existence of certain basic physical assets.

Assets include:

| Streets     | School Facilities |
|-------------|-------------------|
| > Parks     | Large Equipment   |
| > Buildings | Technology        |

Assets must be purchased, maintained and replaced on a timely basis or their usefulness in providing public services will diminish.

The Town's Five Year Capital Improvement Program is developed to ensure adequate capital investment in the Town's assets and to provide an orderly method for funding these assets.



## WHAT IS A CAPITAL ITEM?

*Definition of Capital Projects:* Any project, to be included in the Town's Capital Improvement Program, should fall into one of the following three program categories:

- 1. Any new or expanded physical facility, including preliminary design and related professional services.
- 2. Land or property acquisition.
- 3. Items of a non-recurring nature where the benefits are realized over a long period of time.

A project should also exhibit the following characteristics to be included in the Capital Improvement Program:

1. *Life Expectancy:* The project's outcome, non-recurring in nature, should have a useful life of greater than eight years.

2. *Cost:* Cost should be a relatively high, non-operative expenditure for the Town; generally in excess of \$10,000 for equipment or plant facility improvements.



## CAPITAL BUDGET PLANNING PROCESS

| Activity   | Dates                   |
|--|-------------------------|
| Capital budget requests submitted to Town Manager.   | October 24, 2013        |
| Preliminary Capital Budget Committee Review and<br>Department Head meetings. Board of Education<br>Superintendent and School Facilities Director were included<br>in meetings. | Month of November, 2013 |
| Manager submits Capital Program to Council.  | December 19, 2013       |
| Manager submits revised Capital Program to Council with recommended General Fund Budget.   | March 11, 2014          |
| Town Council approves recommended Capital Program as part of Council's Proposed Budget.  | April 1, 2014           |
| Capital Program as amended is part of Budget Referendum process.   | May 6, 2014             |



Revisions To Capital Budget After Submission

by Town Manager to Town Council on December 19, 2013

- Changed \$25,500 from Town Administration (Replacement of Board of Education vehicles) to Board of Education, Tolland Middle School to begin a program of rehabilitating the interior of the building starting with upgrades to the fixtures and stall dividers in various restrooms. It would be my recommendation that over the next 3 years any money placed in the BOE Reserve Fund be directed towards interior improvements at the Middle School including painting of hallways and classrooms. Replacement of the vehicle was moved to Year Two.
- Changed \$24,785 for current year depreciation of vehicles from General Fund contribution to payment from available State grant funds.



**Revisions To Capital Budget After Submission** 

by Town Manager to Town Council on December 19, 2013

- Removed \$25,000 for replacement of Station 240 roof which shall be repaired this fiscal year with available funds in the Facility Account.
- Removed replacement of the Master Fire Alarm Control Panel at Birch Grove School in the amount of \$42,396 which will be replaced in the current year with BOE funds.
- Added \$10,000 for the replacement of circuit boards for fire panels for the BOE District Wide.
- Removed \$10,000 from Parks and Recreation for a security camera at the Cross Farms Pavilion. The camera will be purchased from remaining funds available in the State grant for the project.
- Increased Tree Trimming by \$153 based on the Governor's newly proposed LOCIP funding.



## TYPES OF FUNDING METHODS

- General Fund Contributions
- Capital Non-Recurring Fund
- Non-Referendum Notes
- Local Capital Improvement Plan Grant (State)
- Town Aid to Road Grant (State)
- State School Construction Grants and other State Grants
- Ambulance Fees
- Cemetery Funds
- Referendum Borrowing
- Unallocated Capital
- Hicks Trust

- Current connectivity for 25 of our 30 municipal buildings are managed through phone lines and cable internet. Each facility has its own ISP through Comcast to network with the Town Hall. The 5 BOE buildings have connectivity through the CT Education Network (CEN). While our current network configuration has served the town well for the last ten years, we have reached a cross road of balancing end user efficiencies and recurring leased line access charges with constructing a private municipal fiber network.
- Current network concerns
  - o Current network configuration has many single points of failure.
  - Hardware failures to bandwidth limitations requiring IT Staff to spend a significant amount of time troubleshooting network complaints.
  - Limited bandwidth between offsite facilities and the Town Hall creates slow connections while accessing data or servers at the Town Hall.

Goals for constructing a private municipal fiber network:

- The Town of Tolland will wholly own the infrastructure.
  - This option allows for the best long-term return on investment.
- Self-healing diverse path network.
  - All Town facilities and BOE buildings networked will be connected from two separate directions. If there is a break in the fiber from one direction, the facility should maintain connection to the network from the opposite direction.
- A 10 gigabit Ethernet backbone.
  - Central hubs at: Town Hall, Tolland High School and Fire Training Center will run the backbone.
- 1 gigabit Ethernet most of the Town facilities. These 1 gigabit network switches can easily be upgraded to 10 gigabit if required.

#### Goals for constructing a private municipal fiber network:

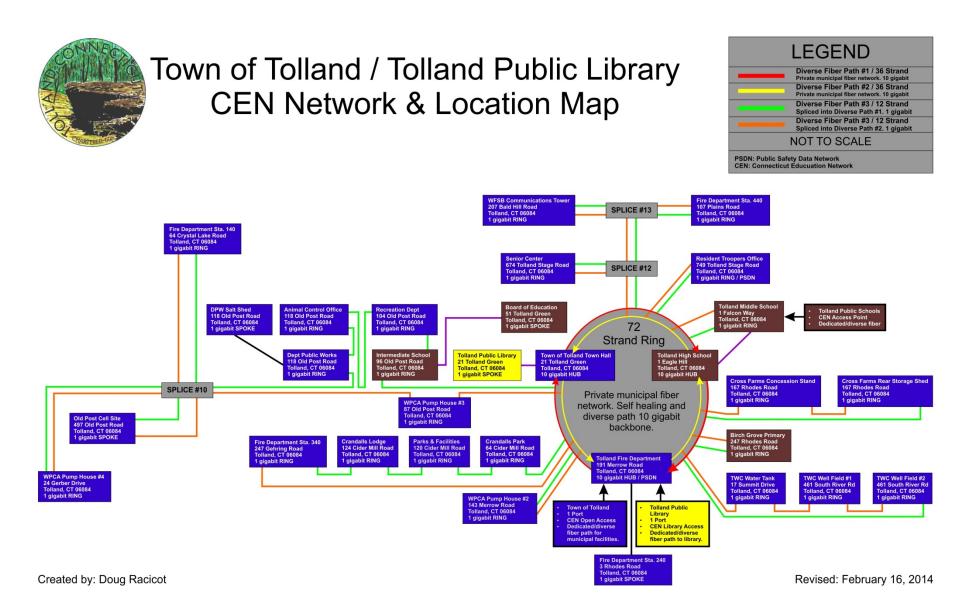
- A 1 gigabit ISP connection will be delivered from the CEN connection to each Town facility that is networked with fiber.
- Increase employee productivity with fast and reliable network connections.
- Decrease the amount of time that is being spent by our IT consultant on networking issues.
- Include software that will monitor each network switch and automatically alert IT about any problems.
- Provide the ability to implement a virtualized environment.
- The design of the network will allow for growth and accommodate new IT needs well into the future.

• South Windsor IT is certainly capable of implementing this project for us and they're more than capable of managing the network once it is completed. South Windsor would only be able to complete about two sites per month for us. Taking that into consideration and to expedite the project being completed we spoke with a third party HP reseller and installer. They have provided budgetary project management numbers for us to use and they are included in the next spreadsheets. Included in the budget number from the third party, we asked them to include engineering time to design a network that would be forward compatible with the Board of Education's current network. In other words, if we were to ever consolidate our networks and IT staff between the Board of Education and the Town, most of the engineering work would already be done at the ground level when our new network is brought online.

Project Lead Times:

- 1. The general schedule is as follows to install dark fiber:
  - Survey, Design and submittal of Pole permit applications
     Permits returned by Utilities with Make Ready Estimates
     Make Ready Complete
     Construction
     Equipment Installation, Turn-up and Test
     Survey, Design and submittal of Pole permit applications
     Survey, Design and submittal of Pole permit applications
     Survey, Design and submittal of Pole permit applications
     45 Days
     60-90 Days
     60 Days
     Survey, Design and submittal of Pole permit applications
     Supplications
     Supplications
- The general schedule is as follows to install network switches:
   Estimated Project Completion 60-

60-90 days after work order



#### **Cost Drivers – Phase I – Fully Funded Budget:**

| <u>ADDITIO</u> | NAL FINANCIAL CONSIDERATIONS           |                              | FIBER<br>COUNT | TOTAL ROUTE<br>LENGTH | NEW UG |   | ENGINEERING & CONSTRUCTION | PERMIT & MAKE<br>READY |      | TOTAL               |
|----------------|--|------------------------------|----------------|-----------------------|--------|---|----------------------------|------------------------|------|---------------------|
|                | Project total for dark fiber & networl | k switches                   |                |                       |        |   |                            |                        | \$   | 1,616,570.00        |
| 21A            | Town Hall server room                  | Library                      | 12             | 1,000                 |        |   | \$ 2,945                   | \$-                    | \$   | 2,945.00            |
| 33             | DPW                                    | Network cabinet              |                |                       |        |   |                            |                        | \$   | 3,500.00            |
| 3              | Fire Training Center                   | 1st year monthly payment CEN |                |                       |        |   |                            |                        | \$   | 6,034.20            |
| 1              | Town Hall                              | HP IMC                       |                |                       |        |   |                            |                        | \$   | 6,500.00            |
|                | Network Switch Engineering/Project     | Management                   |                |                       |        |   |                            |                        | \$   | 9,200.00            |
|                | 6% Project Contingency (Misc cables    |                              |                |                       |        |   |                            |                        | \$   | 98,508.25           |
|                | New VoIP Phone System                  |                              |                |                       |        |   |                            |                        |      | TBD                 |
|                | OVERALL PROJECT TOTAL                  |                              |                |                       |        |   |                            |                        | Ś    | 1,743,257.45        |
|                | Available CIP Budget                   |                              |                |                       |        |   |                            |                        | \$   | 292,700.00          |
|                | CEN Connection Grant                   |                              |                |                       |        |   |                            |                        | \$   | 21,245.00           |
|                | PROJECT TOTAL AFTER EXERCISING C       | IP BUDGET & CEN GRANT        |                |                       |        |   |                            |                        | \$   | 1,429,312.45        |
|                |  |                              |                |                       |        |   | MONTHLY LEA                | SE PAYMENT PRINCIP     | AL O | NLY                 |
|                |  |                              |                |                       |        |   | 5 Years                    | 7 years                |      | 10 Years            |
|                |  |                              |                |                       |        |   | \$ 23,821.87               | \$ 17,015.62           | \$   | 11,910.94           |
|                |  |                              |                |                       |        |   | MONTHLY LEASE              | PAYMENT PRINCIPAL      | &IN1 |                     |
|                |  |                              |                |                       |        |   |                            | Rate                   |      | 3.03%               |
|                |  |                              |                |                       |        | _ | Annual Payment             | Factor                 | ć    | 0.11396             |
|                |  |                              |                |                       |        | + |                            | Payment<br>Rate        | Ş    | 162,884.45<br>2.95% |
|                |  |                              |                |                       |        |   | Monthly Payment            | Factor                 |      | 0.00964             |
|                |  |                              |                |                       |        |   |                            | Payment                | Ś    | 13,778.57           |

# Cost Drivers – Phase II – Budget reflecting elimination of WPCA, TWC, Fire Station 340 and 440:

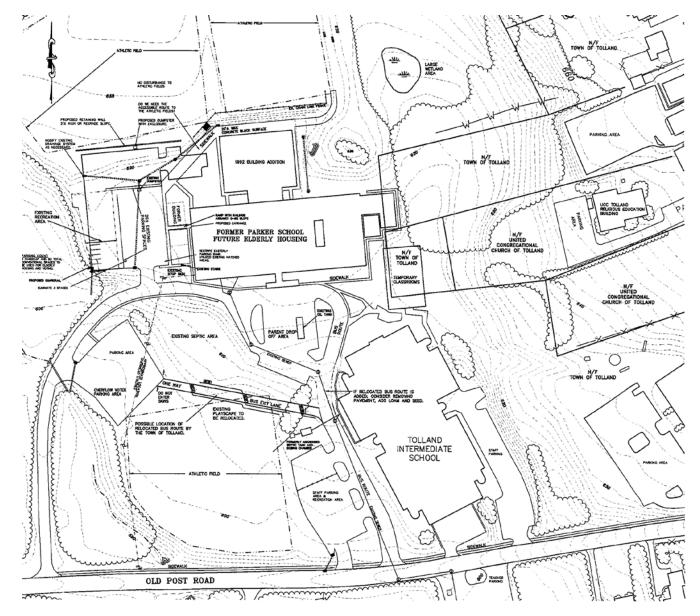
| ADDITIO | IAL FINANCIAL CONSIDERATIONS           |                              | FIBER<br>COUNT | TOTAL ROUTE<br>LENGTH | NEW UG | ENGINEERING & CONSTRUCTION | PERMIT & MAKE READY  |      | TOTAL        |
|---------|--|------------------------------|----------------|-----------------------|--------|----------------------------|----------------------|------|--------------|
|         | Project total for dark fiber & network | switches                     |                |                       |        |                            |                      | \$   | 967,144.00   |
| 21A     | Town Hall server room                  | Library                      | 12             | 1,000                 |        | \$<br>2,945                | \$ -                 | \$   | 2,945.00     |
| 33      | DPW                                    | Network cabinet              |                |                       |        |                            |                      | \$   | 3,500.00     |
| 3       | Fire Training Center                   | 1st year monthly payment CEN |                |                       |        |                            |                      | \$   | 6,034.20     |
| 1       | Town Hall                              | HP IMC                       |                |                       |        |                            |                      | \$   | 6,500.00     |
|         | Network Switch Engineering/Project     | Management                   |                |                       |        |                            |                      | \$   | 9,200.00     |
|         | 6% Project Contingency (Misc cables,   | racks, construction)         |                |                       |        |                            |                      | \$   | 59,542.69    |
|         | New VoIP Phone System                  |                              |                |                       |        |                            |                      |      | TBD          |
|         | OVERALL PROJECT TOTAL                  |                              |                |                       |        |                            |                      | \$   | 1,054,865.89 |
|         | Available CIP Budget                   |                              |                |                       |        |                            |                      | \$   | 292,700.00   |
|         | CEN Connection Grant                   |                              |                |                       |        |                            |                      | \$   | 21,245.00    |
|         | PROJECT TOTAL AFTER EXERCISING CI      | P BUDGET & CEN GRANT         |                |                       |        |                            |                      | \$   | 740,920.89   |
|         |  |                              |                |                       |        |                            |                      |      |              |
|         |  |                              |                |                       |        | MONTHLY LEA                | SE PAYMENT PRINCIPAL | ONLY |              |
|         |  |                              |                |                       |        | 5 Years                    | 7 years              |      | 10 Years     |
|         |  |                              |                |                       |        | \$<br>12,348.68            | \$ 8,820.49          | \$   | 6,174.34     |
|         |  |                              |                |                       |        | MONTHLY LEASE              | PAYMENT PRINCIPAL&IN | TERE | ST           |
|         |  |                              |                |                       |        |                            | Rate                 |      | 3.03%        |
|         |  |                              |                |                       |        | Annual Payment             | Factor               |      | 0.11396      |
|         |  |                              |                |                       |        |                            | Payment              | \$   | 84,435.34    |
|         |  |                              |                |                       |        |                            | Rate                 |      | 2.95%        |
|         |  |                              |                |                       |        | Monthly Payment            | Factor               |      | 0.00964      |
|         |  |                              |                |                       |        |                            | Payment              | \$   | 7,142.48     |

Cost Drivers – Phase II – Budget reflecting elimination of WPCA, TWC, Fire Station 340 and 440 (cont.):

| PHASE II  |           |
|---|-----------|
|   |           |
| Analog to Digital Multiplexers for Radio System | \$144,000 |
|   |           |
| Microwave to Station 340 & Station 440          | \$120,000 |
|   | ,         |

## Proposed Conversion of the Former Parker School to Elderly Housing







NOTE: THIS MAP AND SURVEY HAVE BEEN PREPARED IN ACCORDANCE WITH THE REGULATIONS OF CONNECTICUT STATE ADENCIES, SECTIONS 20-3006-1 THROUGH 20-3008-20, THIS IS A COMPLATION FLAN CONFORMING TO HOMECRITAL ACCUMACY CLASS D AND TOPOGRAPHIC ACCUMACY CLASS T-D.

THE PURPOSE OF THIS PLAN IS TO DEPICT A CONCEPTUAL ELDERLY HOUSING LAYOUT BASED ON AVAILABLE INFORMATION.

THE PLAN WAS COMPLED FROM OTHER MAPS, RECORD RESEARCH OR OTHER Sources of information. It is not to be construind as named been ortaned as the result of a field suffert, and is subject to glander as an accurate fred suffert way declared. The town topography mediates the tops during constructions.

TO THE BEST OF MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON.

DITE RELATION DATE RELATION HO.





|   |               |         | 1       | ÆAR 1 CAI  |           |             | MARY    |         |         |        |         |       |         |            |          |
|---|---------------|---------|---------|------------|-----------|-------------|---------|---------|---------|--------|---------|-------|---------|------------|----------|
|   |               |         |         | FISC       | AL YEAR 2 |             |         |         |         |        |         |       |         |            |          |
| YEAR 1                                  |               |         | 1       |            |           | A P I T A L |         |         |         | SOURC  |         |       |         |            |          |
| CAPITAL BUDGET                          | Existing      | General | CNRE    | Recreation | Non       | Refer       | LOCIP   | TAR     | State & | School | Ambul   | Hicks | Unall   | Other      | Funding  |
| FUNDING CATEGORIES                      | Funds         | Fund    | Fund    | Special    | Refer     | Notes/      | Grant   | Grant   | Federal | Const  | Reserve | Trust | Capital | Funding    | Totals   |
|   |               | Contrib |         | Revenue    | Notes/    | Bonds       |         |         | Grants  | Grant  |         |       | Reserve | Sources/   |          |
|   |               |         |         |            | Bonds     |             |         |         |         |        |         |       |         | Appr Bonds |          |
|   |               |         |         |            |           |             |         |         |         |        |         |       |         |            |          |
| OJECTED AVAILABILITY OF CAPITAL FUNDS = | === 7,072,153 | 86,456  | 105,300 | 15,000     | 1,108,430 | 0           | 118,428 | 339,493 | 168,000 | 0      | 270,000 | 0     | 0       | 26,378     | 9,309,63 |
| TOWN ADMINISTRATION                     |               |         |         |            |           |             |         |         |         |        |         |       |         |            |          |
| Town Administration                     | 113,224       | 11,900  | 40,300  | 0          | 0         | 0           | 0       | 0       | 0       | C      | 0 0     | 0     | 0       | 26,378     | 191,80   |
|   |               |         |         |            |           |             |         |         |         |        |         |       |         |            |          |
| BOARD OF EDUCATION                      |               |         |         |            |           |             |         |         |         |        |         |       |         |            |          |
| Tolland Intermediate School             | 216,738       | 0       | 0       | 0          | 195,923   | 0           | 0       | 0       | 0       | C      | 0 0     | 0     | 0       | 0          | 412,66   |
| Tolland Middle School                   | 0             | 25,500  | 0       | 0          | 0         | 0           | 0       | 0       | 0       | 0      | 0 0     | 0     | 0       | 0          | 25,50    |
| Birch Grove Primary                     | 0             | 0       | 0       | 0          | 0         | 0           | 0       | 0       | 0       | 0      | 0       | 0     | 0       | 0          |          |
|   |               |         |         |            | 0         |             |         | Ű       | Ű       |        | Ĵ       |       | Ů       | 0          |          |
| District Wide                           | 0             | 10,000  | 0       | 0          | 132,000   | 0           | 0       | 0       | 168,000 | C      | 0 0     | 0     | 0       | 0          | 310,0    |
| CAPITAL EQUIPMENT                       |               |         |         |            |           |             |         |         |         |        |         |       |         |            |          |
| Capital Equipment                       | 0             | 15,000  | 65,000  | 0          | 270,000   | 0           | 0       | 0       | 0       | C      | 0 0     | 0     | 0       | 0          | 350,0    |
| FIRE AND AMBULANCE                      |               |         |         |            |           |             |         |         |         |        |         |       |         |            |          |
|   |               |         |         |            | -         |             |         |         |         |        | 250.000 |       |         |            | 250.0    |
| Fire and Ambulance                      | 0             | 0       | 0       | 0          | 0         | 0           | 0       | 0       | 0       | C      | 270,000 | 0     | 0       | 0          | 270,0    |
| PARKS AND RECREATION                    |               |         |         |            |           |             |         |         |         |        |         |       |         |            |          |
| Parks and Recreation                    | 0             | 0       | 0       | 15,000     | 0         | 0           | 0       | 0       | 0       | C      | 0 0     | 0     | 0       | 0          | 15,0     |
| PUBLIC FACILITIES                       |               |         |         |            |           |             |         |         |         |        |         |       |         |            |          |
| Public Facilities                       | 2,742,191     | 24,056  | 0       | 0          | 0         | 0           | 0       | 0       | 0       | C      | 0 0     | 0     | 0       | 0          | 2,766,2  |
| PUBLIC WORKS                            |               |         |         |            |           |             |         |         |         |        |         |       |         |            |          |
| Public Works                            | 0             | 0       | 0       | 0          | 0         | C           | 118,428 | 0       | 0       | C      | 0 0     | 0     | 0       | 0          | 118,4    |
| STREETS AND ROADS                       |               |         |         |            |           |             |         |         |         |        |         |       |         |            |          |
| Construction and Reconstruction         | 0             | 0       | 0       | 0          | 100,000   | 0           | 0       | 0       | 0       | C      | 0       | 0     | 0       | 0          | 100,0    |
| Pavement Management                     | 4,000,000     | 0       | 0       | 0          | 410,507   | 0           | 0       | 339,493 | 0       | 0      | 0 0     | 0     | 0       | 0          | 4,750,0  |
| SUMMARY PROJECT TOTALS                  | 7,072,153     | 86,456  | 105,300 | 15,000     | 1,108,430 | 0           | 118,428 | 339,493 | 168,000 | 0      | 270,000 | 0     | 0       | 26,378     | 9,309,6  |
| FUNDING SOURCE VARIANCES                | 0             | 0       |         | 0          |           | 0           |         | 0       | 0       | 0      | ) 0     | 0     | 0       | 0          |          |



### <u>FY14-15: SIGNIFICANT CAPITAL PROJECTS</u> <u>FUNDED BY THE GENERAL FUND</u> <u>Total Amount: \$86,456</u>

## **Town Administration:**

• Phase II of the WPCA state mandated Facility Plan – \$11,900

## **Public Facilities:**

- Pollution abatement funding for work previously performed at Highway Garage pursuant to a State Consent Order -\$24,056
- Continued phase in of funds necessary to pay for the Town's share of pollution abatement costs at the Highway Garage



#### <u>FY14-15: SIGNIFICANT CAPITAL PROJECTS</u> <u>FUNDED BY OTHER SOURCES</u>

## **Board of Education:**

District Wide:

 Security improvements to school buildings - \$300,000 (State Grants-\$168,000) (Non-referendum bonds - \$132,000)

Tolland Intermediate School:

 Building façade repairs – Total cost of project - \$412,661. Existing funds equal \$216,738. Additional amount of \$195,923 to come from nonreferendum bonds



### FY14-15: SIGNIFICANT CAPITAL PROJECTS FUNDED BY OTHER SOURCES

## **Capital Equipment:**

- Replacement of 580 Mower \$80,000 (\$15,000 General Fund and \$65,000 CNRE)
- Replacement of Truck #35 and Replacement of All Season Body in Truck #23 (will extend the life of the truck 10 more years) -\$270,000 (Non-referendum bonds)

## **Public Works:**

 Tree Trimming: Proactive Tree Trimming Program to reduce the impact of future storm related damage and power outages -\$118,428 (LOCIP Grant)

## Fire & Ambulance:

 Replacement of Ambulance 640 – Standard replacement program. Extending the service life of ambulances an additional 2.5 years (Ambulance Fees).



#### FY14-15: SIGNIFICANT CAPITAL PROJECTS FUNDED BY OTHER SOURCES

### **Streets & Roads:**

Drainage Construction & Design - \$100,000 (Non-referendum bonds)

## **Pavement Management:**

 Road Maintenance - \$410,507 (Non-referendum bonds), \$339,493 (TAR) for a total of \$750,000. In addition we will be utilizing a portion of the \$5 million dollars previously approved for road maintenance



## Significant Projects in Years 2-5 By All Sources

Year 2

### **Board of Education:**

Tolland High School:

• Track Resurfacing - \$100,000 (Non-referendum bonds)

Tolland Intermediate School:

 Removal and Replacement of Asbestos Floor Tile - \$414,000 (Nonreferendum bonds)

### **Capital Equipment:**

Highway:

- Replacement of Truck #63 1999 GMC Truck \$58,000 (CNRE Fund)
- Replacement of a F550 Dump Truck \$58,000 (Cemetery Fund)



## Year 2, continued:

### Public Facilities:

 Construction of a Softball Field at Cross Farms in conjunction with Tolland Little League - \$75,000 (\$50,000 General Fund and \$25,000 Contribution from Little League)

### Public Works:

• Tree Trimming - \$118,273 (LOCIP Grant)

### Streets & Roads:

 Drainage Infrastructure Culvert Replacement - Tory Road - \$275,000 (Non-referendum bonds)



Year 2, continued:

#### **Pavement Management:**

 \$750,000 to address road maintenance, parking lot and neighborhood roads according to automated pavement management system recommendations (\$410,287 – Non-referendum bonds \$339,713 - TAR)



## Significant Projects in Years 2-5 By All Sources

## Year 3:

### **Board of Education:**

Birch Grove School:

 Replacement of HVAC Condensing Units - \$132,905 (Utility Reserve Account)

District Wide:

 Replacement of Boiler at Administration Office - \$29,000 (Utility Reserve Account)

Tolland Middle School:

- Removal of Gym Bi-Folding Door replaced with electronically operated "roll down curtain" - \$60,000 (General Fund)
- Replacement of Locker Fronts \$15,310 (General Fund)



Significant Projects in Years 2-5 By All Sources

## Year 3, continued:

### Capital Equipment:

Highway:

Replacement of CAT Backhoe - \$140,000 (Non-referendum bonds)

### Fire & Ambulance:

• Ambulance Replacement - \$270,000 (Ambulance Fees)

#### Parks & Recreation:

• Athletic Court Resurfacing - \$20,670 (CNRE Fund)



## Year 3, continued:

### **Public Facilities:**

 Replacement of Elevator Cylinder & Car in the Hicks Municipal Building - \$75,000 (General Fund)

#### **Pavement Management:**

 \$750,000 to address road maintenance, parking lot and neighborhood roads according to automated pavement management system recommendations (\$292,014 – Non-referendum bonds, \$118,273 – LOCIP and \$339,713 - TAR)

#### Streets & Roads:

Drainage construction – various - \$100,000 (non-referendum bonds)



Year 4:

### **Board of Education:**

Birch Grove Primary School

 Parking Lot Paving - \$200,000 (Non-referendum bonds)

**Tolland Intermediate School** 

- Removal of Gym Doors & Replace with electronically operated "roll down curtain" - \$54,000 (General Fund)
- Skylight Replacement \$18,000



## Year 4, continued:

## Capital Equipment:

 Replacement of 11" Toro 400 Mower and Replacement of Truck #25 - \$121,000 (Non-referendum bonds)

### Fire:

- Replacement of 2006 Service 240 \$75,000 (Ambulance Fees)
- Refurbish 1994 Engine Tanker ET340 \$79,040 (Ambulance Fees)

## **Public Facilities:**

- Additions and upgrade to Fire Stations 140, 340 & 440 \$600,000 (Funding Undetermined)
- Possible demolition of Parker School \$700,000 (Funding Undetermined)



## Year 4, continued:

### Streets and Roads:

• Drainage Construction - various - \$100,000

(General Fund)

#### **Pavement Management:**

 \$750,000 to address road maintenance, parking lot and neighborhood roads according to automated pavement management system recommendations

(\$292,014 – Non-referendum bonds, \$118,273 – LOCIP and \$339,713 – TAR)



## Significant Projects in Years 2-5 By All Sources

## Year 5:

### **Capital Equipment:**

- Replacement of Truck #30 \$160,000 (Non-referendum bonds)
- Replacement of Sweeper \$225,000

(Non-referendum bonds)

### Fire and Ambulance:

- Dive/Swift Water Rescue Equipment \$22,500 (Ambulance Fees)
- Replacement of Fire Gear \$42,500

(Ambulance Fees)



Year 5, continued:

## **Public Facilities:**

 Outdoor Basketball Courts to be constructed at Cross Farms Recreation Complex - \$45,000
 CNDE Fund)

(CNRE Fund)

 Public Works Facility - \$4.2 million (Funding not identified)

### Streets & Roads:

 \$1,000,000 to address road maintenance, parking lot and neighborhood roads according to automated pavement management system recommendations

(\$542,014 – Non-referendum bonds, \$118,273 – LOCIP and \$339,713 - TAR)



## PAST 5 YEAR GENERAL FUND CAPITAL CONTRIBUTIONS

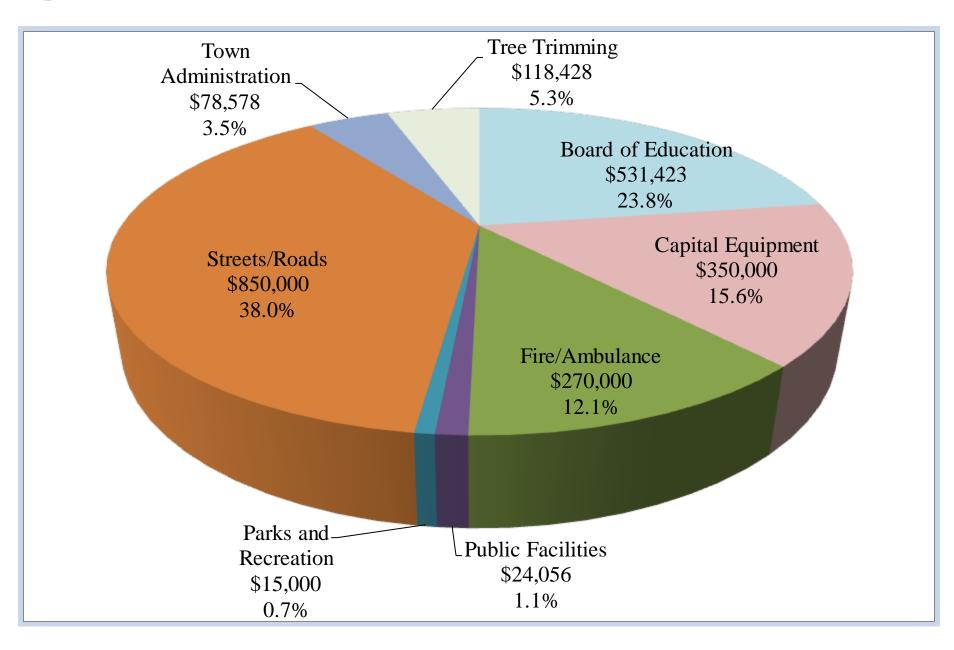
FY10 - \$204,650 or .42% of Townwide Operating Budget FY11 - \$266,700 or .54% of Townwide Operating Budget FY12 - \$247,310 or .49% of Townwide Operating Budget FY13 - \$171,877 or .33% of Townwide Operating Budget FY14 - \$141,991 or .27% of Townwide Operating Budget

Town Manager Proposed FY15 = \$86,456 or \_??\_\_% of Townwide Operating Budget

|  |   | Equipment Aging Schedule for Units Assigned to Parks & Facilities Garage |                |               |           |          |          |          |                 |              |                |          |
|--|---|--|----------------|---------------|-----------|----------|----------|----------|-----------------|--------------|----------------|----------|
|  |   | 2014/2015 proposed 5 year CIP  |                |               |           |          |          |          |                 |              | 2/2013         |          |
| Vehicle/Eap                                    | #Description                            | Year   | FY 14/15       | FY 15/16      |           | FY 17/18 | FY 18/19 | FY 19/20 | FY 20/21        | FY 21/22     | FY 22/23       | FY 23/24 |
| Trucks:  |   |  |                |               |           |          |          |          |                 |              |                |          |
| 39 TOL   | Ford F800 Dump                          | 1996   | 18             | 19            |           |          |          |          |                 |              |                |          |
| 63 TOL   | GMC 3500                                | 1999   | 15             | 16            |           |          |          |          |                 |              |                |          |
| 37 TOL   | GMC 3500                                | 2003   | 11             | 12            |           | 14       | 15       | 16       | 17              | 18           | 19             | 20       |
| 38 TOL   | Ford F550                               | 2003   | 10             | 11            |           | 13       | 14       | 15       | 16              | 17           |                | 10       |
| 70 TOL   | Ford F250                               | 2004   | 8              |               |           |          | 12       | 13       | 14              | 15           |                | 17       |
| 53 TOL   | Ford F450                               | 2000   | 7              |               |           |          |          | 12       | 13              | 13           |                | 1        |
| 64 TOL   | Ford F250                               | 2007   | /              | 0             | · · · · · | 10       | 11       | 12       | 15              | 14           | 15             | 1.       |
| 68 TOL   | Ford F550                               | 2007   | 7              | 8             | 9         | 10       | 11       | 12       | 13              | 14           | 15             | 14       |
| 75 TOL   | 3/4 Ton Van                             | 2007   | 6              | 7             | ,         | 9        | 10       | 12       | 12              | 13           | 13             | 14       |
| 55 TOL   | Ford F450                               | 2008   | 4              | 5             |           |          | 8        | 9        | 10              | 11           |                | 13       |
| 61 TOL   | Ford F250 (mechanics truck)             | 2011   | 2              | 3             | 4         | 5        | 6        |          | 8               | 9            | 12             | 1.       |
| Scheduled Rep                                  | · · · · · · · · · · · · · · · · · · ·   | 2013   | 2              | 3             | 4         |          | 0        | /        | 0               | 9            | 10             | 10       |
| 39TOL  | Ford F550 series 1 yd dump              | 2015   |                |               |           | 2        | 3        | 4        | 5               |              | 7              |          |
| 63TOL  | Ford F550 series 1 yd dump<br>Ford F450 | 2015   |                | new           |           | 2        | 3        | 4        | 5               | 6            | /              | 8        |
|  |   | 2013   |                | new           | 1         | 2        | 3        | 4        |                 | 0            | /              |          |
| Equipment:                                     |   | 1070   |                |               |           |          |          |          |                 |              |                |          |
|  | Ford Tractor                            | 1970   | 34             | 35            | 36        | 37       | 38       | 39       |                 | 41           | 42             | 43       |
|  | Sweepstar                               | 1991   | 23             | 24            | 25        | 26       | 27       | 28       | 29              | 30           |                | 32       |
|  | Easy Rake                               | 1998   | 16             | 17            | 18        | 19       | 20       | 21       | 22              | 23           | 24             | 25       |
|  | Lazer Lawnmower                         | 1999   | 15             | 16            |           | 18       | 19       | 20       | 21              | 22           |                | 24       |
|  | Gravely Snow Blower                     | 1999   | 15             | 16            |           | 18       | 19       | 20       | 21              | 22           | 23             | 24       |
|  | Gravely Snow Blower                     | 1999   | 15             | 16            |           | 18       | 19       | 20       | 21              | 22           | 23             | 24       |
|  | John Deere Tractor                      | 2001   | 13             | 14            |           | 16       | 17       | 18       | 19              | 20           | 21             | 22       |
|  | Easy Rake                               | 2001   | 13             | 14            |           |          | 17       | 18       | -               |              |                | 22       |
|  | Skidsteer New Holland180                | 2002   | 12             | 13            |           | 15       | 16       | 17       | 18              | 19           | 20             | 21       |
|  | 4000 Lawnmower                          | 2003   | 11             | 12            | 13        | 14       |          |          |                 |              |                |          |
|  | 580 Mower #2                            | 2005   | 10             |               |           |          |          |          |                 |              |                |          |
|  | Easy Rake                               | 2005   | 10             | 11            | 12        | 13       | 14       | 15       | 16              | 17           | 18             | 19       |
|  | Lazer Lawnmower                         | 2005   | 10             | 11            | 12        | 13       | 14       | 15       | 16              | 17           |                | 19       |
|  | Gravely Snow Blower                     | 2005   | 10             | 11            | 12        | 13       | 14       | 15       | 16              | 17           | 18             | 19       |
|  | Cat Loader                              | 2006   | 9              | -             |           | 12       |          |          | 15              | 16           |                | 18       |
|  | Gravely Snow Blower                     | 2007   | 8              |               |           | 11       | 12       | 13       | 14              | 15           |                | 1        |
|  | Lazer Lawnmower                         | 2007   | 8              |               |           |          | 12       | 13       |                 | 15           | 16             | 17       |
|  | Kubota tractor                          | 2007   | 8              |               | -         |          | 12       | 13       |                 | 15           |                | 17       |
|  | 4000 Lawnmower                          | 2007   | 8              | 9             |           |          | 12       | 13       |                 |              |                | 17       |
|  | Line Painter                            | 2008   | 9              | 10            |           | 12       | 13       | 14       | 15              | 16           |                | 18       |
|  | Skidsteer New Holland 170               | 2010   | 4              | 5             | 0         |          | 8        |          | 10              | 11           |                | 13       |
|  | 580 Mower #1                            | 2010   | 4              | 5             |           |          | 8        | 9        | 10              | 11           | 12             | 13       |
| <i>a 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</i> | Ventrix mower/thrower                   | 2013   | 3              | 4             | 5         | 6        | 7        | 8        | 9               | 10           | 11             | 12       |
| Scheduled Rep                                  |   |  |                |               |           |          |          |          |                 |              |                |          |
|  | 580 Mower #2 (16')                      | 2014   | new            | 1             | 2         | 3        | 4        | 5        | 6               | 7            | 8              | 9        |
|  | 4000 Lawnmower                          | 2017   |                |               |           | new      | 1        | 2        | 3               | 4            | 5              | (        |
|  |   |  | recommended    | end of servic | e         |          |          |          | 3 years past re | ecommended e | end of service |          |
|  |   |  |                | commended er  |           |          |          |          |                 | mmended end  |                |          |
|  |   |  | 2 years past r |               |           |          |          |          | scheduled for   |              |                |          |

|                  |                                    | Equipn   | nent Agi         | ng Sche        | dule for   | Units A      | ssigned  | to Highv | way Gar                               | age           |                  |          |
|------------------|------------------------------------|----------|------------------|----------------|------------|--------------|----------|----------|---------------------------------------|---------------|------------------|----------|
|                  |                                    |          |                  |                |            | 5 proposed : |          |          |                                       |               | updated as of 1  | 2/2013   |
| Vehicle/Eqp      | #Description                       | Year     | 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         | FY 23/24 |
| Trucks:          |                                    |          |                  |                |            |              |          |          |                                       | -             |                  |          |
| 29 TOL           | Mack Dump (winter use only)        | 1991     |                  |                |            |              |          |          |                                       |               |                  |          |
| 30 TOL           | Mack Dump (winter use only)        | 1993     |                  |                |            |              |          |          |                                       |               |                  |          |
| 24 TOL           | Mack Dump (winter use only)        | 1994     |                  |                |            |              |          |          |                                       |               |                  |          |
| 11 TOL           | Ford F-150 P/U (no replacement)    | 1996     |                  |                |            |              |          |          |                                       |               |                  |          |
| 28 TOL           | Ford Dump (back-up truck)          | 1997     |                  |                |            |              |          |          |                                       |               |                  |          |
| 6 TOL            | Freightliner Lo-Pro Dump           | 2000     |                  |                |            |              |          |          |                                       |               |                  |          |
| 12 TOL           | International 4700 (Tree Truck)    | 2000     | 14               | 15             | 16         | 17           | 18       | 19       | 20                                    | 21            | 22               | 2        |
| 35 TOL           | Western Star Dump                  | 2002     |                  |                |            |              |          |          |                                       |               |                  |          |
| 5 TOL            | Ford F250 (transferred from Parks) | 2002     | 12               | 13             | 14         | 15           | 16       | 17       | 18                                    | 19            | 20               | 2        |
| 8 TOL            | Ford Utility                       | 2003     | 11               | 12             | 13         | 14           | 15       | 16       | 17                                    | 18            | 19               | 2        |
| 9 TOL            | Ford F250 (no replacement)         | 2003     |                  |                |            |              |          |          |                                       |               |                  |          |
| 23 TOL           | 10 Wheel Dump                      | 2004     | new body only    |                |            |              |          |          |                                       |               |                  |          |
| 33 TOL           | Mack Dump                          | 2005     | 9                | 10             | 11         | 12           | 13       | 14       | 15                                    | 16            | 17               | 1        |
| 2 TOL            | Ford F250 P/U                      | 2006     | 8                | 9              |            |              | 12       |          | 14                                    | 15            | 16               | 1        |
| 25 TOL           | Ford D-550 Dump                    | 2007     | 7                | 8              |            |              |          |          |                                       | 14            |                  | 1        |
| 34 TOL           | Mack Dump                          | 2007     | 6                | 7              |            |              |          |          | 12                                    | 13            |                  | 1        |
| 27 TOL           | International 7400                 | 2008     | 6                | 7              | -          |              |          |          | 12                                    | 13            | 14               |          |
| 31 TOL           | International 7400                 | 2009     | 5                | 6              |            |              |          |          |                                       | 12            | 13               | 1        |
| 26 TOL           | International 7400                 | 2012     | 3                | 4              |            |              | -        | 1        | 9                                     | 10            |                  | 1        |
| 32 TOL           | International 7400                 | 2012     | 3                | 4              | 5          | 6            |          | 8        | 9                                     | 10            |                  | 1        |
| Scheduled Rep    |                                    |          |                  |                |            | ~            |          |          |                                       |               |                  |          |
| 35 TOL           | Western Star Dump                  | 2013     | new              | 1              | 2          | 3            | 4        | 5        | 6                                     | 7             | 8                |          |
| 23 TOL           | 10 Wheel Dump- Body only           | *partial | new body only    | 1              | 2          | 3            | 4        | 5        | 6                                     | 7             | 8                |          |
| 25 TOL           | Ford D-550 Dump                    | 2017     | new bouy only    |                | 2          | new          | / 1      | 2        | 3                                     | 4             | 5                |          |
| 6 TOL            | Lo-Pro Dump                        | 2018     |                  |                |            |              | new      | / 1      | 2                                     | 3             | 4                |          |
| Heavy Equip      | 1                                  | 2010     |                  |                |            |              |          |          | 2                                     |               |                  |          |
| 17 TOL           | Cat Grader                         | 1972     | 41               | 42             | 13         | 4.4          | 45       | 16       | 47                                    |               |                  |          |
| 16 TOL           | Cat Loader 936                     | 1972     | 26               | 26             | 43         | 44           | 43       | 40       | -47                                   |               |                  |          |
| IUTOL            | Dyno Pack Roller                   | 1988     | 20               | 20             | 77         | 20           | 29       |          |                                       |               |                  |          |
| 7 TOL            | Vac-All                            | 2000     | 13               | 14             | 15         | 16           |          |          | 19                                    | 20            | 21               | 2        |
| 22 TOL           | Cat Backhoe                        | 2000     | 11               | 14             | 13         |              | 17       | 18       | 19                                    | 20            | 21               | 2        |
| 22 TOL<br>20 TOL | Cat 938 Loader                     | 2002     | 11               | 12             |            |              | 15       | 16       | 17                                    | 18            | 19               | 2        |
| 19 TOL           | Elgin Sweeper                      | 2002     | 10               | 12             | 13         | 14           | 13       | 10       | 17                                    | 18            | 19               | 2        |
| 17102            | Paver (used)                       | 2003     | 6                | 7              |            | 9            |          | 11       | 12                                    | 13            | 14               | 1        |
| 21 TOL           | Roadside Mower                     | 2010     | 3                | 4              |            |              | -        |          |                                       | 10            |                  | 1        |
| 21101            | Hyndai Excavator 4500              | 2010     | 3                | 4              | -          | ~            |          | -        | · · · · · · · · · · · · · · · · · · · | 10            |                  | 1        |
| Scheduled Rep    |                                    | 2011     | 5                |                | 5          |              | ,        |          | , í                                   | 10            | 1 ···            | 1        |
| 22 TOL           | Cat Backhoe                        | 2016     |                  |                | new        | 1            | 2        | 3        | А                                     | 5             | 6                |          |
| 22 TOL           | Dyno Pack Roller                   | 2010     |                  |                | new        | new          | 2        | 2        | 2                                     | 3             | 5                |          |
| 19 TOL           | Elgin Sweeper                      | 2017     |                  |                |            | new          | new      | 2        | 3                                     | 2             | 4                |          |
| 19 TOL<br>16 TOL | Cat Loader 938                     | 2018     |                  |                |            |              | new      | new      | 1                                     | 3             | 4                |          |
| TOTOL            | Cur Louder 750                     | 2017     |                  |                |            |              |          | new      | · ·                                   | 2             |                  |          |
|                  |                                    |          | recommended e    | end of service |            |              |          |          | 3 years past re                       | commended end | 1 of service     |          |
|                  |                                    |          | 1 year past rec  | ommended end   | of service |              |          |          |                                       |               | nded end of serv | vice     |
|                  |                                    |          | 2 years past rea | commended end  | of service |              |          |          | scheduled for r                       | eplacement    |                  |          |

## 慶 FY14-15 CAPITAL PLAN BY PROGRAM AREA





Miles of paved local roads: 123.25

Miles of unpaved local roads: 8.85

Total miles of road = 132.10

To construct 1 mile of road = \$1 million dollars



## TOLLAND DEBT MANAGEMENT PLAN SCHEDULE

## 2014-15 THROUGH 2023-24

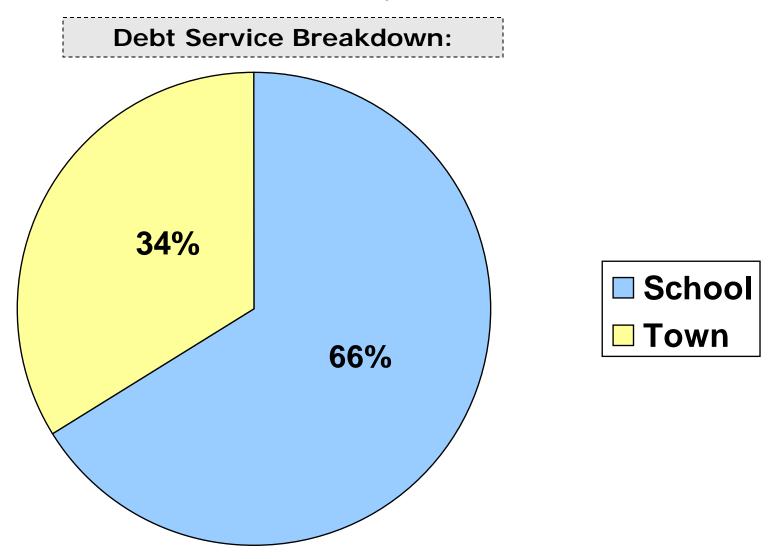
|            |             | <u>% change</u> |
|------------|-------------|-----------------|
| FY 14/15 - | \$4,474,584 | -3.24%          |
| FY 15/16 - | \$4,520,753 | 1.03%           |
| FY 16/17 - | \$4,560,908 | .89%            |
| FY 17/18 - | \$4,603,134 | .93%            |
| FY 18/19 - | \$4,648,898 | .99%            |
| FY 19/20 - | \$4,590,178 | -1.26%          |
| FY 20/21 - | \$4,475,267 | -2.50%          |
| FY 21/22 - | \$4,395,260 | -1.79%          |
| FY 22/23 - | \$4,060,914 | -7.61%          |
| FY 23/24 - | \$3,961,931 | -2.44%          |

## **DEBT SERVICE FOR BUDGET YEAR:**



## <u>\$4,474,584\*</u>

\* (Net of use of bond premium)





#### Budget Schedule: Important Upcoming Dates

| February 20, 2014 (Thursday)  | Capital Budget Public Hearing – Council Chambers – 7:30 p.m.   |
|---|--|
| March 4, 2014 (Tuesday)   | Manager convenes joint meeting between Council and<br>Board of Education (by April 11 per Charter requirement) –<br>Council Chambers – 7:00 p.m.   |
| March 11, 2014 (Tuesday)  | Manager submits Budget to Council (by March 27 per Charter requirement)  |
| March 13, 2014 (Thursday)   | Advertise Public Hearing   |
| March 12, 2014 (Wednesday)<br>March 19, 2014 (Wednesday)<br>March 20, 2014 (Thursday) | Mgr. discusses Budget w/Council–Council Chambers – 7:30 p.m.<br>Mgr. discusses Budget w/Council–Council Chambers – 7:30 p.m.<br>Mgr. discusses Budget w/Council–Council Chambers – 7:30 p.m. |
| March 26, 2014 (Wednesday)  | <b>PUBLIC HEARING</b> on Manager's Recommended Budget: Board of Education, Town Government, Capital Improvement Plan – Tolland High School Auditorium – 7:30 p.m.                            |
| April 1, 2014 (Tuesday)   | Council Discussion – Budget finalized – Council Chambers – 7:30 p.m.   |
| April 10, 2014 (Thursday)   | Advertise Budget   |
| April 23, 2014 (Wednesday)  | <b>ANNUAL BUDGET PRESENTATION MEETING</b> – Tolland High School Auditorium – 7:30 p.m.   |
| April 24, 2014 (Thursday)   | Budget Presentation – Senior Center – 12:30 p.m.   |
| May 6, 2014 (Tuesday)   | Annual Budget Referendum   |
| By May 13, 2014 (Tuesday)   | Council to establish mill rate upon referendum adoption  |

