

TOWN OF TOLLAND



**FY 2018 - 2019 through 2022 - 2023
Town Manager's Five Year Capital Plan
February 15, 2018**



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 19, 2017 |
| Preliminary Capital Budget Committee Review and Department Head meetings. Board of Education Superintendent and School Facilities Director were included in meetings. | Month of November, 2017 |
| Manager submits Capital Program to Council. | Week of Dec. 11, 2017 |
| Capital Budget Public Hearing held. | February 15, 2018 |
| Manager submits Capital Program to Council with recommended General Fund Budget. | March 7, 2018 |
| Town Council approves recommended Capital Program as part of Council's Proposed Budget. | March 27, 2018 |
| Capital Program as amended is part of Budget Referendum process. | May 1, 2018 |



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**

YEAR 1 CAPITAL BUDGET SUMMARY

FISCAL YEAR 2018-2019

YEAR 1

CAPITAL BUDGET FUNDING SOURCES

**CAPITAL BUDGET
FUNDING CATEGORIES**

| Existing Funds | General Fund Contrib | CNRE Fund | Recreation Special Revenue | Non Refer Notes/ Bonds | Refer Notes/ Bonds | LOCIP Grant | TAR Grant | State & Federal Grants | School Const Grant | Ambul Reserve | Other Funding Sources/ Appr Bonds | Funding Totals |
|----------------|----------------------|-----------|----------------------------|------------------------|--------------------|-------------|-----------|------------------------|--------------------|---------------|-----------------------------------|----------------|
|----------------|----------------------|-----------|----------------------------|------------------------|--------------------|-------------|-----------|------------------------|--------------------|---------------|-----------------------------------|----------------|

| | | | | | | | | | | | | | |
|--|------------------|---------------|----------------|----------|----------------|----------|----------------|----------------|----------------|----------|----------------|---------------|-------------------|
| PROJECTED AVAILABILITY OF CAPITAL FUNDS =====> | 9,630,000 | 61,906 | 398,905 | 0 | 722,122 | 0 | 135,468 | 338,796 | 431,640 | 0 | 628,495 | 12,139 | 12,359,471 |
| TOWN ADMINISTRATION | | | | | | | | | | | | | |
| Town Administration | 0 | 43,558 | 0 | 0 | 0 | 0 | 30,000 | 0 | 0 | 0 | 0 | 0 | 73,558 |
| BOARD OF EDUCATION | | | | | | | | | | | | | |
| Board of Education | 9,600,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9,600,000 |
| CAPITAL EQUIPMENT | | | | | | | | | | | | | |
| Capital Equipment | 0 | 18,348 | 0 | 0 | 242,122 | 0 | 0 | 0 | 0 | 0 | 0 | 12,139 | 272,609 |
| FIRE AND AMBULANCE | | | | | | | | | | | | | |
| Fire and Ambulance | 30,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 431,640 | 0 | 20,000 | 0 | 481,640 |
| PARKS AND RECREATION | | | | | | | | | | | | | |
| Parks and Recreation | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PUBLIC FACILITIES | | | | | | | | | | | | | |
| Public Facilities | 0 | 0 | 23,000 | 0 | 100,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 123,000 |
| STREETS AND ROADS | | | | | | | | | | | | | |
| Construction and Reconstruction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50,000 | 0 | 0 | 0 | 0 | 50,000 |
| Pavement Management | 0 | 0 | 0 | 0 | 380,000 | 0 | 105,468 | 288,796 | 0 | 0 | 0 | 0 | 774,264 |
| SUMMARY PROJECT TOTALS | 9,630,000 | 61,906 | 23,000 | 0 | 722,122 | 0 | 135,468 | 338,796 | 431,640 | 0 | 20,000 | 12,139 | 11,375,071 |
| FUNDING SOURCE VARIANCES | 0 | 0 | 375,905 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 608,495 | 0 | 984,400 |



FY18-19: SIGNIFICANT CAPITAL PROJECTS
FUNDED BY THE GENERAL FUND
Total Amount: \$61,906

Town Administration:

- Depreciation amount for replacement of light duty vehicles:
 - Town \$30,772
 - BOE \$12,786
 - Public Works \$18,348



FY18-19: SIGNIFICANT CAPITAL PROJECTS **FUNDED BY OTHER SOURCES**

Town Administration:

- Plan of Conservation & Development - \$30,000 (LoCIP)

Capital Equipment:

- Replacement of Public Works Dump Trucks and Torro Mower - \$242,122 (Non-Referendum Bonds)

Public Facilities:

- Municipal Center Pedestrian Pathway - \$23,000 (CNRE Fund)
- Replacement of Salt Shed Tarp - \$100,000 (Non-referendum Bonds)

Streets & Roads:

- Drainage and detention basin repair - \$50,000 (TAR Grant)
- Pavement Management - \$288,796 (Town Aid Road Grant)
\$105,468 (LoCIP)
\$380,000 (Non-referendum Bonds)



Significant Projects in Years 2-5 By All Sources

Year 2

Town Administration:

Contribution to Town of Vernon Water Pollution Control Plant Facility Plan as defined by Inter-Municipal agreement with Vernon - \$118,540 (General Fund)

Capital Equipment:

- Replacement of various equipment in the amount of \$277,400 with \$70,400 (Cemetery Fund), \$32,000 (General Fund) and \$175,000 (Non-Referendum borrowing)

Fire & Ambulance:

- Replacement of Rescue 240 - \$650,000 (Non-Referendum Bonds)
- Refurbishment of ET-140 - \$130,000 (Fire Equipment Reserve Fund)
- Replacement of Service 240 - \$87,500 (Fire Equipment Reserve Fund)



Significant Projects in Years 2-5 By All Sources

Year 2, continued

Pavement Management:

- Various Road Improvements and paving Cross Farms rear parking lot - \$339,123 (Town Aid Road - TAR), \$116,116 (LoCIP Grant) and \$685,561 (Non-Referendum Bonds)
- Drainage and detention basin repairs - \$200,000 (Non-Referendum Bonds)
- Plains Road Culvert major repairs - \$319,000 (Non-Referendum Bonds)

Recreation:

- Playground Equipment at Recreation Center - \$40,000 (Recreation Fund)

Street & Roads:

- Drainage construction & replacement of Plains Road Culvert - \$474,264 (TAR & LoCIP Grant)
- Road Improvements & parking lot restoration at Cross Farms - \$1,151,800 (Bonds & Notes)

There will be the need for a referendum in November 2018 to consider \$5,000,000 for street improvements over 5 years.



Significant Projects in Years 2-5 By All Sources

Year 3

Capital Equipment:

- Replacement of various capital equipment - \$171,060 (Non-Referendum borrowing)

Public Facilities:

- Firehouse improvement designs to Station 140, Station 340 and Station 440 - \$100,000 (Non-Referendum approved Notes and Bonds)

Town Administration:

- Contribution to Town of Vernon Water Pollution Control Plant Upgrade Facility Plan - \$236,980 (General Fund)

Pavement Management:

- Various road improvements - \$1,000,000 (various sources)

Streets & Roads:

- Various drainage construction - \$199,264 (TAR Grant)



Significant Projects in Years 2-5 By All Sources

Year 4

Capital Equipment:

- Various Public Works capital equipment replacements - \$212,000 (Non-Referendum borrowing)

Town Administration:

- Contribution to Town of Vernon Water Pollution Control Plant Upgrade Facility Plan - \$235,152 (General Fund)



Significant Projects in Years 2-5 By All Sources

Year 4, continued

Public Facilities:

- Firehouse improvement implementation phase - \$3,000,000 (a referendum for borrowing would be needed in November of 2020)
- Replacement of Jail Museum Roof - \$66,000 (LoCIP)

Pavement Management:

- Address road maintenance, parking lot and neighborhood roads according to automated pavement management system recommendations - \$1,000,000 (\$800,000 Referendum Bonds, \$69,468 LoCIP, \$130,532 TAR)
- Various drainage construction - \$208,264 (TAR Grant)



Significant Projects in Years 2-5 By All Sources

Year 5

Town Administration:

- Contribution to Town of Vernon Water Pollution Control Plant Upgrade Facility Plan - \$250,000 (General Fund)

Capital Equipment:

- Replacement of various Public Works capital equipment - \$385,325 (Non-Referendum Bonds)

Fire & Ambulance:

- Replacement of Ambulance 540 - \$285,000 (Ambulance Reserve Fund)
- Refurbishment of ET 240 - \$140,000 (Ambulance Reserve Fund)

Streets & Roads:

- Address road maintenance, parking lot and neighborhood roads according to automated pavement management system recommendations - \$1,000,000 (\$725,000 Referendum Bonds, \$47,468 LoCIP, \$227,532 TAR Grant)
- Town-wide road improvements - \$5,000,000 (Referendum borrowing)
- Various drainage construction - \$111,264 (TAR Grant)



PAST 5 YEAR GENERAL FUND CAPITAL CONTRIBUTIONS

FY14 - \$141,991 or .27% of Townwide Operating Budget

FY15 - \$86,456 or .16% of Townwide Operating Budget

FY16 - \$183,814 or .34% of Townwide Operating Budget

FY17 - \$54,578 or .10% of Townwide Operating Budget

FY18 - \$54,578 or .10% of Townwide Operating Budget

**Town Manager Proposed FY19 = \$61,906 or
__??__% of Townwide Operating Budget**

Equipment Aging Schedule for Units Assigned to Parks & Facilities Garage

2018/2019 proposed 5 year CIP

updated as of 11/2017

| Vehicle/Equip # | Description | Year | FY 18/19 | FY 19/20 | FY 20/21 | FY 21/22 | FY 22/23 | FY 23/24 | FY 23/24 | FY 25/26 | FY 26/27 | FY 27/28 |
|--------------------------------|-----------------------------|------|--------------------------|---|----------|----------|----------|----------|---------------------------|---|----------|----------|
| Trucks: | | | | | | | | | | | | |
| 63 TOL | GMC 3500 | 1999 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| 37 TOL | GMC 3500 | 2003 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 38 TOL | Ford F550 | 2004 | 14 | 15 | 16 | 17 | new | | | | | |
| 56 TOL | Ford F250 | 2006 | Replacing with Truck #56 | | | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 53 TOL | Ford F450 | 2007 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 81 TOL | Ford F250 | 2007 | 11 | new | | | | | | | | |
| 68 TOL | Ford F550 | 2007 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 75 TOL | 3/4 Ton Van | 2008 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| 55 TOL | Ford F450 | 2011 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| 3 TOL | Ford F250 | 2012 | new | (this will replace Truck #56) | | | | | | | | |
| 61 TOL | Ford F250 (mechanics truck) | 2013 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 50 TOL | Ford F550 | 2015 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 80 TOL | Ford F550 | 2016 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 39 TOL | ?? | | | | | | | | | | | |
| Scheduled Replacements: | | | | | | | | | | | | |
| 3 TOL | Ford F250 | 2018 | new | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 81 TOL | Ford F250 | 2019 | | new | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 38 TOL | Ford F550 | 2020 | | | | | new | 1 | 2 | 3 | 4 | 5 |
| Equipment: | | | | | | | | | | | | |
| | Ford Tractor | 1970 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 |
| | Sweepstar | 1991 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 25 | 26 |
| | Easy Rake | 1998 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| | Lazer Lawnmower | 1999 | new | | | | | | | | | |
| | Gravely Snow Blower | 1999 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| | Gravely Snow Blower | 1999 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| | John Deere Tractor | 2001 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| | Easy Rake | 2001 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| | Skidsteer New Holland 180 | 2002 | 16 | 17 | new | | | | | | | |
| | 4000 Lawnmower | 2003 | new | | | | | | | | | |
| | Easy Rake | 2005 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | Lazer Lawnmower | 2005 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | Gravely Snow Blower | 2005 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | Cat Loader | 2006 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| | Gravely Snow Blower | 2007 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| | Lazer Lawnmower | 2007 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| | Kubota tractor | 2007 | | new | | | | | | | | |
| | 4000 Lawnmower | 2007 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| | Line Painter | 2008 | | | | | | | | | | |
| | Skidsteer New Holland 170 | 2011 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| | 580 Mower #1 | 2010 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| | Ventrix mower/thrower | 2013 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| | ExMark Lazer Lawnmower | 2014 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| | ExMark Lazer Lawnmower | 2014 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| | ExMark Lazer Lawnmower | 2014 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| | ExMark Lazer Lawnmower | 2014 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| | Easy Rake/Smithco Groomer | 2015 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| | Line Painter | 2017 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Scheduled Replacements: | | | | | | | | | | | | |
| | Toro Mower | 2018 | new | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| | 60" Exmark Mower | 2018 | new | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| | Mini Excavator | 2019 | | new | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Skidsteer New Holland 180 | 2020 | | | new | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| | | | | recommended end of service | | | | | | 3 years past recommended end of service | | |
| | | | | 1 year past recommended end of service | | | | | | 4+ years recommended end of service | | |
| | | | | 2 years past recommended end of service | | | | | scheduled for replacement | | | |

Equipment Aging Schedule for Units Assigned to Highway Garage

2018/2019 proposed 5 year CIP

updated as of 11/2017

| Vehicle/Equip # | Description | Year | FY 18/19 | FY 19/20 | FY 20/21 | FY 21/22 | FY 22/23 | FY 23/24 | FY 24/25 | FY 25/26 | FY 26/27 | FY 27/28 |
|--------------------------------|------------------------------------|------|---|----------|--------------|----------|----------|----------|---|----------|----------|----------|
| Trucks: | | | | | | | | | | | | |
| 29 TOL | Mack Dump | 1991 | 27 | new | | | | | | | | |
| 30 TOL | Mack Dump | 1993 | new | | | | | | | | | |
| 12 TOL | International 4700 (Tree Truck) | 2000 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| 64 TOL | Ford F250 | 2002 | 16 | 17 | 18 | new | | | | | | |
| 35 TOL | Western Star Dump | 2002 | 16 | 17 | 18 | new | | | | | | |
| 8 TOL | Ford Utility | 2003 | refurbishing- new bed | | | | | | | | | |
| 9 TOL | Ford F150 | 2003 | 15 | 16 | new | | | | | | | |
| 23 TOL | Mack 10 Wheel (refurbished 2015) | 2004 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 33 TOL | Mack Dump | 2005 | 13 | 14 | refurbishing | | | | | | | |
| 10 TOL | Ford F250 P/U | 2006 | 12 | 13 | 14 | 15 | 15 | 16 | 17 | 18 | 19 | 20 |
| 25 TOL | Ford D-550 Dump | 2007 | 11 | 12 | 13 | 14 | 15 | 15 | 16 | 17 | 18 | 19 |
| 14 TOL | GMC 7500 | 2008 | 10 | 11 | 12 | 13 | 14 | 15 | 15 | 16 | 17 | 18 |
| 21 TOL | Mack Dump | 2008 | 10 | 11 | 12 | 13 | 14 | 15 | 15 | 16 | 17 | 18 |
| 27 TOL | International 7400 | 2008 | 10 | 11 | 12 | 13 | 14 | 15 | 15 | 16 | 17 | 18 |
| 31 TOL | International 7400 | 2009 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| 26 TOL | International 7400 | 2012 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 32 TOL | International 7400 | 2012 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 4 TOL | Ford F250 | 2012 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 51 TOL | International 7400 | 2013 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 28 TOL | International 7400 | 2014 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| 11 TOL | Ford F350 | 2015 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 13 TOL | Ford F350 Rack Body | 2015 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 2 TOL | Ford F350 | 2015 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 24 TOL | International 7400 | 2016 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 6 TOL | International Low Pro 4300 | 2016 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| Scheduled Replacements: | | | | | | | | | | | | |
| 30 TOL | Dump Truck | 2018 | new | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 8 TOL | Ford Utility- refurbishing-new bed | 2018 | refurbishing- new bed | | | | | | | | | |
| 29 TOL | International 7400 | 2019 | | new | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 9 TOL | Ford F250 | 2020 | | | new | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 33 TOL | Mack Dump- Refurbishing | 2005 | | | refurbishing | | | | | | | |
| 35 TOL | International 7400 | 2021 | | | | new | 1 | 2 | 3 | 4 | 5 | 6 |
| 64 TOL | Ford F250 | 2021 | | | | new | 1 | 2 | 3 | 4 | 5 | 6 |
| 8 TOL | Ford F350 | 2022 | | | | | new | 1 | 2 | 3 | 4 | 5 |
| Heavy Equipment: | | | | | | | | | | | | |
| | Cat Grader | 1972 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 |
| 7 TOL | Vac-All | 2000 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| 20 TOL | Cat 938 Loader | 2002 | 16 | 17 | 18 | 19 | new | | | | | |
| 19 TOL | Elgin Sweeper | 2003 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| | Paver (used) | 2007 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| | Roadside Mower | 2010 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| | Hyundai Excavator 4500 | 2011 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| 17 TOL | Cat Loader 924 | 2014 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| 22 TOL | Cat Backhoe | 2014 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| | Wacker Pro-Line Roller | 2017 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Scheduled Replacements: | | | | | | | | | | | | |
| 20 TOL | Front End Loader | 2022 | | | | | new | | | | | |
| | | | recommended end of service | | | | | | 3 years past recommended end of service | | | |
| | | | 1 year past recommended end of service | | | | | | 4 years or more past recommended end of service | | | |
| | | | 2 years past recommended end of service | | | | | | scheduled for replacement | | | |



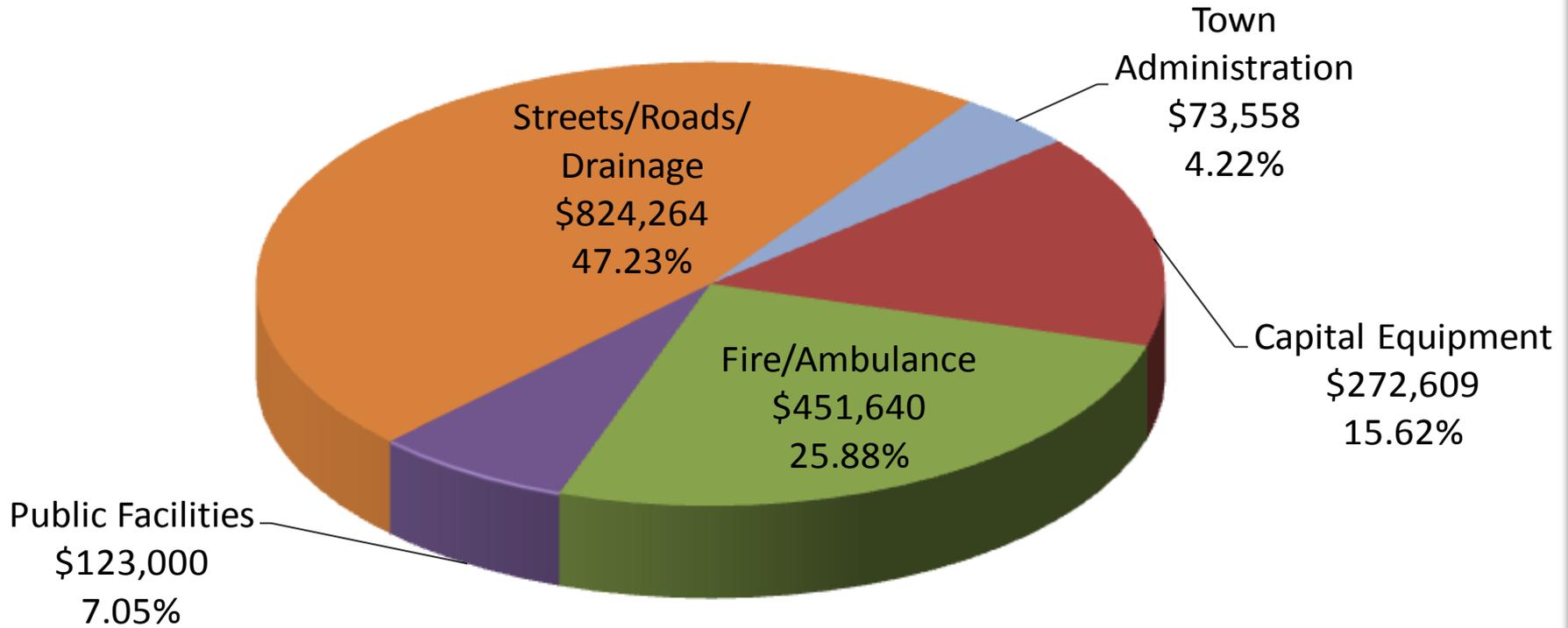
Public Safety Equipment Replacement Cycle

Tolland Public Safety Vehicle Replace/Rehab Schedule

| Replace-ment Year | Vehicle Year | Vehicle | Make | Model | New to Departme nt | Original Cost to Department | Year Rehab Completed or Recommende d | Cost of Rehab | Cost of Replacement | Comments |
|---|--------------|-------------------|--------------------|--------------------------|--------------------|-----------------------------|--------------------------------------|---------------|------------------------|--|
| 2016 | 2005 | Asst. Chief | Chevrolet | Tahoe | 2006 | \$65,000.00 | NR | | \$75,000.00 | TFD Corporation purchased in 2006, was used by Asst. Director now Asst. Chief and Deputy |
| 2016 | 2006 | S 440 | Chevrolet | Tahoe | 2006 | \$20,000.00 | NR | | \$75,000.00 | TFD Corporation purchased USED in 2014 |
| 2016 | 2011 | Chief | Chevrolet | Tahoe | 2011 | \$90,000.00 | | | \$90,000.00 | TFD Corporation to purchase in 2016, current Chief and Director |
| 2017 | 2010 | A 540 | Life Line | Superliner III Ambulance | 2010 | \$220,000.00 | 2016 | | \$275,000.00 | Capital 2017 |
| 2018 | 2002 | R 240 | KME | Rescue Truck | 2002 | \$466,000.00 | NR | | \$750,000 to \$850,000 | Capital 2019-2020 |
| 2018 | 1987 | ET 540 | GMC | Fire Pumper | 1988 | \$146,000.00 | 2007 | \$68,000.00 | \$570,000.00 | Capital 2019-2020 |
| 2018 | 2007 | S 240 | Ford | S-DTY | 2007 | \$85,000.00 | NR | | \$85,000.00 | |
| 2018 | 2011 | FM 140 | Ford | Expedition | 2015 | \$5,500.00 | NR | | \$85,000.00 | Reassigned from Tow n Pool in 2015 |
| 2020 | 2007 | S 440 | Jeep | Grand Cherokee | 2016 | \$4,500.00 | NR | | NA* | Reassigned from Tow n Pool in 2015 |
| 2021 | 2008 | UTV-240 | Polaris | Ranger 6x6 UTV | 2008 | \$28,000.00 | NR | | \$35,000.00 | Corporation ow ns |
| 2021 | 2015 | A 640 | Ford | F550 Reg Cab Chassis | 2016 | \$270,000.00 | | | \$275,000.00 | Capital 2021-2022 |
| 2023 | 1993 | ET 440 | Pierce | Fire Pumper | 1993 | \$245,000.00 | 2012 | \$85,000.00 | \$615,000.00 | Capital 2022 |
| 2023 | 2002 | S 340 | Ford | F 350 Pick Up | 2002 | \$35,000.00 | 2015 | | \$30,000.00 | Renamed to S340 in 2016 |
| 2024 | 2004 | Spec. Haz Trailer | Carry On | Tow Trailer | 2004 | \$8,500.00 | NR | | \$15,000.00 | TFD Corp purchased with Private Donation in 2004 |
| 2024 | 2008 | ATV-240 | Polaris | 500 Sport 2-Up | 2014 | \$7,500.00 | NR | | \$15,000.00 | TFD Corporation purchased USED with Private Donation in 2014 |
| 2025 | 1991 | T 240 | Pierce Lance Quint | Aerial | 2015 | \$62,500.00 | 2015 | \$132,000.00 | \$1,200,000.00 | Tow n purchased in 2013 USED from Berlin, CT FD |
| 2025 | 2015 | S 140 | Ford | F550 Crew Cab Chassis | 2015 | \$120,000.00 | 2026 | \$80,000.00 | \$155,000 | Chassis |
| 2026 | 1994 | ET 340 | Pierce | Fire Pumper | 1994 | \$316,000.00 | 2016 | \$90,000.00 | \$600,000.00 | Capital 2023 |
| 2028 | 2008 | UTV-TRAILER | BIGTX | Trailer | 2008 | \$4,500.00 | NR | | \$7,500.00 | TFD Corporation purchased in 2008 |
| 2030 | 2000 | ET 140 | Pierce | Fire Pumper | 2000 | \$335,410.00 | 2020 | \$150,000.00 | | Capital 2021-2022 |
| 2033 | 2013 | Trailer | United Trailer | UXT8524TA52 | 2013 | \$12,000.00 | NR | | \$22,000.00 | TFD Corporation purchased USED with Private Donation in 2014 |
| 2035 | 2006 | ET 240 | Pierce | Fire Pumper | 2005 | \$440,000.00 | 2025 | \$150,000.00 | | |
| 2038 | 2003 | T 140 | Kenw orth | Tanker | 2003 | \$225,000.00 | 2023 | \$90,000.00 | \$350,000.00 | |
| 2038 | 2003 | T 440 | Kenw orth | T800 - Tanker | 2003 | \$225,000.00 | 2023 | \$90,000.00 | \$350,000.00 | |
| *Cost of replacement would be approximately \$50,000 to \$75,000 for these vehicles | | | | | | | | | | |



FY17-18 CAPITAL PLAN BY PROGRAM AREA





TOLLAND DEBT MANAGEMENT PLAN SCHEDULE **2018-19 THROUGH 2022-23**

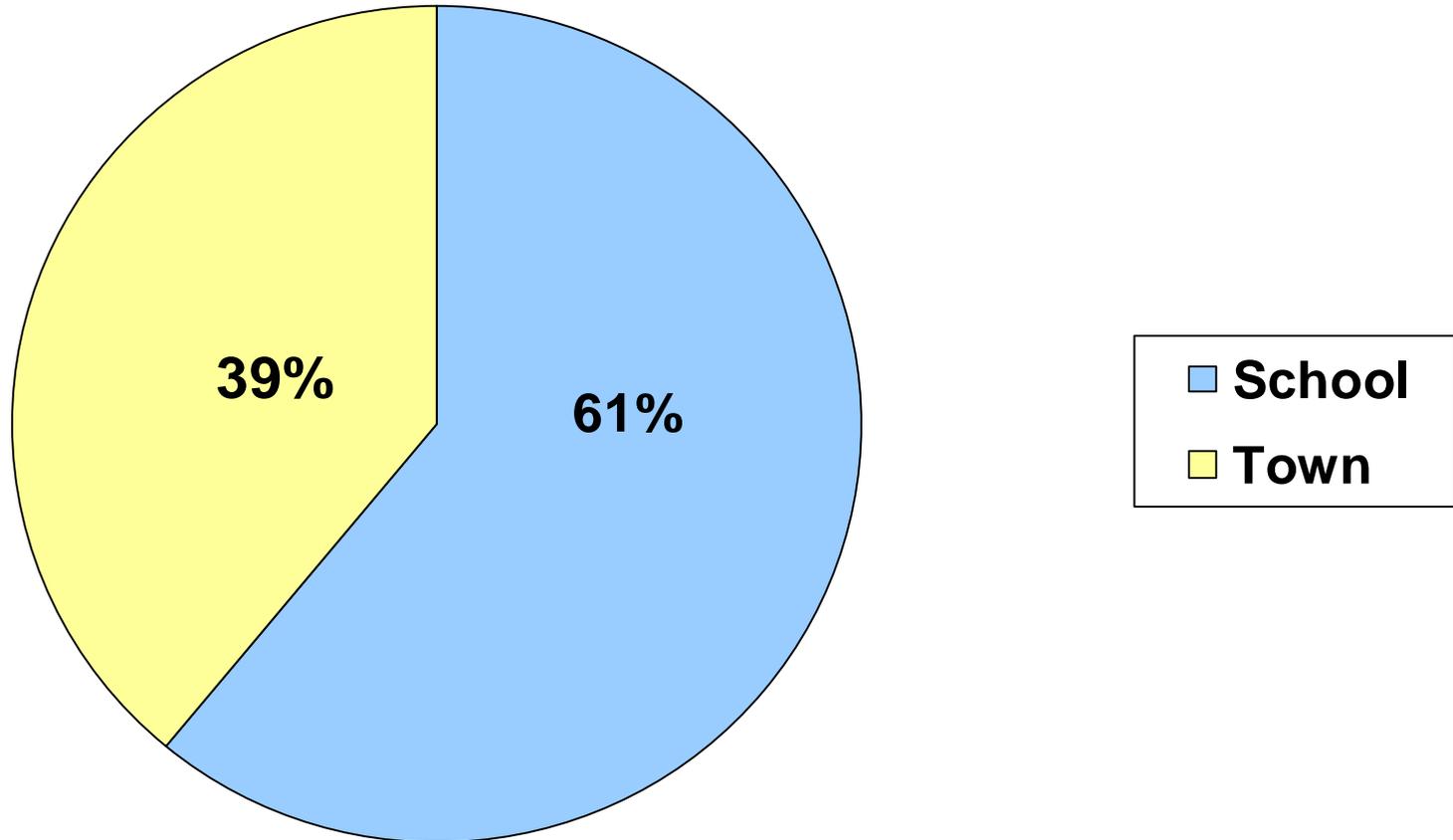
Impact on the General Fund budget will remain stable at \$4,550,000 over the next several years even though the Debt Management Plan reflects the debt service levels below. The balance will be paid from the Debt Service Fund. The negative amount listed below under “Amount to be Paid from Debt Service Fund” is the amount to be contributed to the fund to cover future debt issues.

| | Debt Management Plan | General Fund Budget | Amount to be Paid from Debt Service Fund |
|----------|---------------------------------|--------------------------------|---|
| FY 18/19 | \$4,478,439 | \$4,550,000 | (\$ 71,561) |
| FY 19/20 | \$4,577,453 | \$4,550,000 | \$ 27,453 |
| FY 20/21 | \$4,643,971 | \$4,550,000 | \$ 93,971 |
| FY 21/22 | \$4,688,723 | \$4,550,000 | \$ 138,723 |
| FY 22/23 | \$4,574,278 | \$4,550,000 | \$ 24,278 |



DEBT SERVICE FOR BUDGET YEAR: \$4,478,439

Debt Service Breakdown:



\$4,550,000 will be funded by the General Fund and \$71,561 will be contributed to the Debt Service Fund to be used as part of the debt management plan impact in the following fiscal years.



Budget Schedule: Important Upcoming Dates

| | |
|------------------------------|--|
| February 15, 2018 (Thursday) | Capital Budget Public Hearing – Council Chambers – 7:00 p.m. |
| March 1, 2018 (Thursday) | Manager convenes joint meeting between Council and Board of Education (by April 11 per Charter requirement) – Council Chambers – 7:00 p.m. |
| March 7, 2018 (Wednesday) | Manager submits Budget to Council (by March 27 per Charter requirement) |
| March 8, 2018 (Thursday) | Advertise Public Hearing |
| March 14, 2018 (Wednesday) | Mgr. discusses Budget w/Council – Council Chambers – 7:00 p.m. |
| March 15, 2018 (Thursday) | Mgr. discusses Budget w/Council – Council Chambers – 7:00 p.m. |
| March 20, 2018 (Tuesday) | Mgr. discusses Budget w/Council – Council Chambers – 7:00 p.m. |
| March 22, 2018 (Thursday) | <u>PUBLIC HEARING</u> on Manager’s Recommended Budget: Board of Education, Town Government, Capital Improvement Plan – Tolland High School Auditorium – 7:00 p.m. |
| March 27, 2018 (Tuesday) | Council Discussion – Budget finalized – Council Chambers – 7:00 p.m. |
| April 9, 2018 (Monday) | Advertise Budget |
| April 23, 2018 (Monday) | <u>ANNUAL BUDGET PRESENTATION MEETING</u> – Tolland High School Auditorium – 7:00 p.m. |
| April 24, 2018 (Tuesday) | Budget Presentation – Senior Center – 12:30 p.m. |
| May 1, 2018 (Tuesday) | Annual Budget Referendum |
| By May 8, 2018 (Tuesday) | Council to establish mill rate upon referendum adoption |

