

INTRODUCTION

The Five Year Capital Plan is a comprehensive list of major public improvement projects which are proposed for the Town and the Board of Education for the next five years. The first part of the plan is a summary of all proposed and approved projects. Immediately following this summary is a project detail sheet for each project listed which contains a brief description of the project, an estimate of cost, a method of financing, and the future a schedule of implementation.

Included is a presentation detailing the impact of bond costs on the mill rate as it relates to proposed and approved projects. The presentation gives the impact of actual outstanding debt less grant reimbursements, the estimated impact of authorized but unissued debt for approved projects, and the estimated impact of debt for projects included in this capital plan. A grant summary of the total estimated impact on the mill rate of all outstanding, authorized, and proposed debt is presented at the end.

The Capital Improvement Plan provides an effective means of preserving as well as adding to the physical assets of the Town. This type of plan is especially vital for a growing community like Plainville. Maintenance of the level of public safety and welfare of its citizens depends upon the continued improvement and expansion of the Town's physical and capital plan.

CAPITAL IMPROVEMENT/EXPENSE DESCRIPTION

A capital improvement is a major, nonrecurring addition, or improvement, to the physical infrastructure, land, buildings and equipment of the Town. It does not include ordinary recurring repairs or maintenance. Examples of capital improvements would be new or remodeled public buildings, new or improved streets, storm drains and culverts, sewer improvements, parks, land acquisition, and engineering plans.

A capital expenditure with an aggregate cost of more than \$50,000 or a project life greater than a year is budgeted in the Capital Budget.

Non-recurring capital improvement projects for the fiscal year and their future impact on the operating budged are described in this section. Additionally, all recurring capital improvements are listed.

PROCESS

Annually, in October, each department, office, or agency submits to the Town Manager estimates of the cost of projects that are to be considered for inclusion in the Five Year Capital Improvement Plan. These projects are then included in the annual adoption program in the current year of the five-year Capital Improvement Program. The program has two processes; a planning process and a budgetary process.

Each November the CIP Committee consisting of the Town Manager, Assistant Town Manager, Finance Director, Technical Services Director, and Physical Services Director meets with all departments that have submitted capital improvement requests to the Town Manager. The Committee then prioritizes the implementation of projects, based on community needs. A plan is then put together and transmitted to the Planning and Zoning Commission as required by the Connecticut State Statutes by the end of January. Thereafter, the Town Manager revises the plan to include the budgetary funding recommendations for the next fiscal year and forwards the document to the Town Council for its review as part of the budget process. The Manager shall recommend to the Council those projects to be undertaken during the ensuing fiscal year and the method of financing the same.

FUNDING

The Town uses the General Fund as the primary funding source for capital projects that are recurring or can be paid in installments, such as with lease purchase arrangements. The General Fund is also used for non-recurring projects when their costs are small enough to be absorbed by the General Fund. Other funds used for capital projects include the Capital Fund, the Debt Management Fund, and occasionally Department funds. The Capital Fund consists of unused capital project funds that have lapsed to the capital fund. The balance is then used in future years to help offset the impact of capital expenditure on the General Fund. The Debt management fund was established to help offset the impact of capital expenditures in future years. Individual Department funds can be utilized for one-time expenditures that do not exceed \$5,000. Grants, donations, and rebates, from the State or other sources, are generally earmarked for specific uses. Whenever possible, the town applies for these funds in order to offset the costs of its projects.

Another way to finance capital improvement projects is through the issuance of debt. Projects, whose costs are expected to be significant, are often funded through the issuance of bonds. The debt service on the bond is generally for 20 years. This allows the cost of the project to be spread over a longer time period, correspond with the life of the project, and reduce the project's impact on the mill rate.

LEGAL DEBT LIMITS

Under Connecticut law there are limits to the quantity of debt that can be issued. The law states that municipalities shall not incur indebtedness through the issuance of bonds or notes, which will cause aggregate indebtedness by class to exceed the following:

General Purposes:	2 ¼ times annual receipts from taxation
School Purposes:	4 ½ times annual receipts from taxation
Sewer Purposes:	3 ¾ times annual receipts from taxation
Urban Renewal purposes:	3 ¼ times annual receipts from taxation
Unfunded Pension Deficit Purposes:	3 times receipts from taxation

In no case, however, shall total indebtedness exceed seven times the base. “Annual receipts from taxation” (the “base”) are defined as total tax collections (including interest, and late payment of taxes) and state payments for revenue loss under Connecticut General Statutes (CGS) Section 12-129d and 7-528.

BENEFITS

The benefits of a Capital Improvement Plan are numerous. An annual presentation of a capital plan can serve as a measure of the Town's fiscal awareness as well as the efficiency and progressiveness of the Town's operation. The Capital Improvement Plan is a means of coordinating and centralizing the request of various departments and agencies, thus eliminating wasteful overlap, duplication, and delay. Additionally, the program allows more time for the study of projects and encourages public discussion of proposed undertakings.

Unencumbered appropriations lapse at the end of the fiscal year; however capital project appropriations do not. Capital project appropriations lapse when the budgeted item is acquired, construction is complete or if no expenditure or encumbrance has been made for three (3) consecutive fiscal years

CONCLUSION

In reviewing the Capital Improvement Plan, it is important to remember that this program is one of the community's most significant physical and financial planning tools. Objectives set forth in this plan and succeeding plans shall significantly influence the standard of facilities and services Plainville provides its citizens in the future. As such, careful analysis and evaluation is necessary if this plan is to serve as a rational planning guideline for the improvement of the community.

Respectfully submitted,



**Robert E. Lee
Town Manager**

I

Five Year Plan

**5 YEAR SUMMARY
CAPITAL IMPROVEMENT PLAN
FY 2016 - FY 2020**

TOTAL CAPITAL BUDGET

	Approved	Projected				Total
	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	5 YR
Town General Government	3,708,428	2,054,517	1,850,267	1,343,428	1,690,478	10,647,118
Board of Education	322,000	8,875,000	622,000	320,000	50,000	10,189,000
TOTAL	4,030,428	10,929,517	2,472,267	1,663,428	1,740,478	20,836,118

ESTIMATED FUNDING SOURCES

	Approved	Projected				Total
	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	5 YR
General Fund (GF)	900,000	10,929,517	2,472,267	1,663,428	1,740,478	17,705,690
Bonding	-	-	-	-	-	-
Capital Fund	1,321,359	-	-	-	-	1,321,359
Debt Management Fund	-	-	-	-	-	-
Other Funds	266,109	-	-	-	-	266,109
Grants	1,542,960	-	-	-	-	1,542,960
TOTAL	4,030,428	10,929,517	2,472,267	1,663,428	1,740,478	20,836,118

FIVE YEAR CAPITAL IMPROVEMENT PLAN

Finance Departments

YEAR	TC Approved FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
Assessor Revaluation	\$ 50,000	\$ 100,000	\$ 100,000	\$ -	\$ -
Tax/Assessor Software Maintenance	12,000	14,000	16,000	18,000	20,000
TOTAL	\$ 62,000	\$ 114,000	\$ 116,000	\$ 18,000	\$ 20,000

Data Processing Department

YEAR	TC Approved FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
Upgrades & Maintenance	\$ 100,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
Telephone System Upgrade	-	75,000	-	-	-
TOTAL	\$ 100,000	\$ 125,000	\$ 50,000	\$ 50,000	\$ 50,000

Economic & Community Development Department

YEAR	TC Approved FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
10 Year Plan of Conservation and Development	\$ -	\$ 31,250	\$ 31,250	\$ 31,250	\$ 31,250
TOTAL	\$ -	\$ 31,250	\$ 31,250	\$ 31,250	\$ 31,250

Police Department

YEAR	TC Approved FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
Administrative/Detective Vehicle	\$ -	\$ -	\$ -	\$ 31,000	\$ -
Computer Aided Dispatch & Records	15,000	15,000	15,000	15,000	15,000
Computer Replacement	18,000	18,000	18,000	18,000	18,000
Patrol Cruisers Ford Interceptors - 2/3	61,000	91,500	61,000	91,500	61,000
Patrol Cruiser Outfitting - 2/3	20,500	30,750	20,500	30,750	20,500
Police Equipment (Handguns, Tasers, Vests, etc.)	-	-	-	22,200	-
Dispatch Communication Equipment Lease	155,328	155,328	155,328	155,328	155,328
NEXGEN Software Solution	-	-	-	-	-
Canine Pickup/CAP	-	33,000	-	-	-
AMNO One Year in Advance	-	-	-	-	-
Defibrillator in Patrol Cruisers - 2	-	6,400	6,400	6,400	6,400
Video Cameras in Patrol Cruisers - 2	-	14,000	14,000	14,000	14,000
TOTAL	\$ 269,828	\$ 363,978	\$ 290,228	\$ 384,178	\$ 290,228

Fire Department

YEAR	TC Approved FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
Class A Apparatus Replacement Engine #1	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000
Personal Protective Equipment	20,000	20,000	20,000	20,000	20,000
Portable Programmable Radios	5,000	5,000	5,000	5,000	5,000
Rescue Apparatus 5 year lease	103,418	103,418	103,418	-	-
SCBA Bottle Replacements	10,000	10,000	10,000	10,000	10,000
Thermal Imaging Camera Replacements	13,000	13,500	13,500	13,500	-
Utility 2 Replacement, outfitted	-	70,000	-	-	-
Dispatch Communication Equipment Lease	27,871	27,871	27,871	-	-
Hurst Tool Power Unit Replacement (Jaws of Life)	10,000	10,000	10,500	-	-
TOTAL	\$ 189,289	\$ 259,789	\$ 190,289	\$ 248,500	\$ 235,000

FIVE YEAR CAPITAL IMPROVEMENT PLAN

Roadways Department

YEAR	TC Approved FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
5 Ton Dump Truck with Plow	\$ 62,500	\$ 62,500	\$ -	\$ -	\$ -
38,000GVW 10 Wheel Dump Truck	-	-	160,000	-	-
Computer Analyzer	-	15,000	-	-	-
1 Ton Hydrostatic Roller	25,000	-	-	-	-
Replacement Snow Plows for Mack Truck - 1	-	-	-	8,500	-
JCB Loader/Backhoe	-	115,000	-	-	-
Pickup Trucks (2)	-	-	-	-	-
Upgrade Gas & Diesel Pump	-	25,000	-	-	-
Trailer Mounted Leaf Machine	-	-	31,000	-	-
Vac-Con Truck	-	-	320,000	-	-
Tires for 2006 Volvo Loader	-	-	-	-	-
TOTAL	\$ 87,500	\$ 217,500	\$ 511,000	\$ 8,500	\$ -

Buildings & Grounds Department

YEAR	TC Approved FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
2WD 1/2 Ton Pickup	\$ -	\$ 20,000	\$ -	\$ -	\$ -
2WD 1 Ton F350 Dump Truck with Lift Gate	-	-	-	-	-
4WD 1/2 Ton Pickup Truck	-	-	-	-	24,000
4WD 1 Ton Utility Body P/U with Plow	-	33,000	-	-	-
4WD 3/4 Ton Utility Body P/U with Plow	-	-	36,500	-	-
4WD 1 Ton Dump Truck with Plow	-	-	-	38,000	-
4WD Compact Pickup	25,500	-	-	-	-
4WD Diesel Tractor with Seasonal Attachments	-	-	-	-	-
Vehicle Replacement	22,000	-	-	-	-
OSHA GHS Update	5,000	-	-	-	-
Berner Pool Bath House Roof	-	-	20,000	-	-
Boiler Replacements	-	15,000	15,000	-	-
Christmas Decoration Upgrade	-	-	-	5,000	-
Firehouse AC Replacement	-	-	30,000	-	-
Library Trim Painting	-	10,000	5,000	-	-
Municipal Center Roof Restoration	-	85,000	-	-	-
Norton Park Activity Building Roof	15,000	-	-	-	-
Norton Park Canal Dredging	-	-	-	-	-
Paderewski Park Activity Building Roof	-	-	-	-	-
Recreation Department AC Replacement	-	-	15,000	-	-
MSP Diamond Upgrades	-	-	-	-	-
Library Roof Repairs	-	-	-	20,000	-
Firehouse Door/Window	-	-	-	-	-
Probate Court Relocation	31,250	-	-	-	-
Old Linden Street School Demolition	2,635,813	-	-	-	-
TOTAL	\$ 2,734,563	\$ 163,000	\$ 121,500	\$ 63,000	\$ 24,000

Technical Services Department - Bridge Repair

YEAR	TC Approved FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
Northwest Drive Bridge	\$ 140,000	\$ -	\$ -	\$ -	\$ -
Shuttle Meadow Road Bridge	-	-	-	-	500,000
Tomlinson Avenue Bridge	-	-	-	-	-
TOTAL	\$ 140,000	\$ -	\$ -	\$ -	\$ 500,000

FIVE YEAR CAPITAL IMPROVEMENT PLAN

Technical Services Department - Capital Improvements

YEAR	TC Approved FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
Large Format Copier/Scanner	\$ -	\$ -	\$ -	\$ -	\$ -
Roadway Sign Replacement Program	10,000	15,000	15,000	15,000	15,000
Sidewalk Construction	-	200,000	200,000	200,000	200,000
Paving	-	300,000	325,000	325,000	325,000
Installation of Sanitary Sewer at Airport	-	250,000	-	-	-
Replacement of Survey Station Equipment	-	15,000	-	-	-
TOTAL	\$ 10,000	\$ 780,000	\$ 540,000	\$ 540,000	\$ 540,000

Human Services - Senior Center Department

YEAR	TC Approved FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
Senior Center Dial-A-Ride Vehicle Match	\$ 5,000	\$ -	\$ -	\$ -	\$ -
Temperature Control System	40,748	-	-	-	-
TOTAL	\$ 45,748	\$ -	\$ -	\$ -	\$ -

Civic and Cultural Services - Recreation Department

YEAR	TC Approved FY 2016	FY 2017	FY 2018	FY 2019	FY 2018
Basketball Courts at Norton Park	\$ -	\$ -	\$ -	\$ -	\$ -
New Lights Norton Park Softball Field #4	48,000	-	-	-	-
New Fence Norton Park Softball Field #4	8,000	-	-	-	-
TOTAL	\$ 56,000	\$ -	\$ -	\$ -	\$ -

Civic and Cultural Services - Library

YEAR	TC Approved FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
Carpeting for Meeting Room	\$ 13,500	\$ -	\$ -	\$ -	\$ -
Repairs to Clock Tower and Eaves	-	-	-	-	-
TOTAL	\$ 13,500	\$ -	\$ -	\$ -	\$ -
TOTAL GENERAL GOVERNMENT	\$ 3,708,428	\$ 2,054,517	\$ 1,850,267	\$ 1,343,428	\$ 1,690,478

FIVE YEAR CAPITAL IMPROVEMENT PLAN

Board of Education

YEAR	TC Approved FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
District Wide Phone System Upgrade	\$ -	\$ -	\$ -	\$ -	\$ -
District Wide Security Improvements	-	-	25,000	-	25,000
District Wide Parking Lot Maintenance	-	-	25,000	25,000	-
District Wide Landscaping Improvements	-	15,000	15,000	15,000	15,000
District Wide Two-Way Radio Communications Upgrad	-	-	20,000	-	-
Carpet Replacement - Middle and Wheeler Schools	-	-	157,000	-	-
Replace 1994 Chevy Astro Van Service Vehicle	22,000	-	-	-	-
Middle School Replace Auditorium Seating & Flooring	-	-	90,000	-	-
Middle School Hot Water Boilers	-	200,000	-	-	-
Middle School Fume Hood Replacement	-	-	50,000	-	-
Middle School Chiller Replacement/Upgrade	-	375,000	-	-	-
Middle School Install Isolation Valves on Chillers	-	15,000	-	-	-
Middle School Cooling Tower	-	100,000	-	-	-
Middle School Field Improvements	-	-	-	-	-
Middle School Partition off Storage Area/Lighting	-	-	-	-	-
Middle School Locker Replacement	-	-	-	65,000	-
Middle School Parking Lot & Driveway Repairs	-	-	-	-	-
Middle School Roof Replacement	-	1,250,000	-	-	-
Middle School Tennis Court Replacement	-	-	-	-	-
Middle School Upgrade Exterior Lighting	-	-	20,000	-	-
Middle School Refurbish Gym Floors	-	-	60,000	-	-
Middle School Replace Emergency Generator	-	-	-	200,000	-
Middle School Remove Underground Storage Tank	-	40,000	-	-	-
Middle School HVAC Upgrade	-	500,000	-	-	-
Middle School Roof Top Air Handlers	-	1,250,000	-	-	-
Middle School Stage Lighting Roof Top Air Handlers	-	-	-	-	-
Middle School Rekey Locks and Upgrade Hardware	-	-	35,000	-	-
Middle School Sitework Paving & Tennis Courts	-	350,000	-	-	-
Middle School Replace Classroom Millwork	-	-	-	-	-
Middle School Architech and Engineering Services	-	-	-	-	-
Middle School Upgrade LAN System	-	-	-	-	-
Middle School Upgrade Fire Alarm System	-	150,000	-	-	-
PHS Resurface Parking Lots	-	320,000	-	-	-
PHS Storm Drain Replacement	-	25,000	-	-	-
PHS Solar Inverter	-	-	-	15,000	-
PHS Retro Commissioning of Systems	-	-	-	-	-
PHS Repair and Resurface Kitchen Floor	75,000	-	-	-	-
PHS Resurface and Repair Track	225,000	-	-	-	-

FIVE YEAR CAPITAL IMPROVEMENT PLAN

Board of Education (Continued)

YEAR	TC Approved FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
Topfolon Solar Inverter	\$ -	\$ -	\$ -	\$ -	\$ 10,000
Topfolon School Landscape	-	-	-	-	-
Wheeler School Upgrade Interior Lighting	-	290,000	-	-	-
Wheeler School Air Conditioning (Music Area)	-	-	55,000	-	-
Wheeler School Toilet Room Upgrades	-	120,000	-	-	-
Wheeler School Exterior Lighting	-	-	-	-	-
Wheeler School Replace Gym, Media Center, and Office	-	250,000	-	-	-
Wheeler School Security Vestibule	-	-	45,000	-	-
Wheeler School Parking Lot Repair	-	-	-	-	-
Wheeler School Window/Door Replacement	-	560,000	-	-	-
Wheeler School Re-Pipe Mains in Dry Sprinkler System	-	100,000	-	-	-
Wheeler School Replace Steam Boilers with Hot Water	-	900,000	-	-	-
Wheeler School Roof Replace	-	750,000	-	-	-
Wheeler School Remove Underground Tank	-	30,000	-	-	-
Wheeler School Hazmat Allowance	-	75,000	-	-	-
Wheeler School Classroom Improvements	-	180,000	-	-	-
Wheeler Upgrade Building Automation System	-	-	-	-	-
Wheeler Upgrades to Phone System	-	25,000	-	-	-
Wheeler School Suspended Ceiling Upgrades	-	200,000	-	-	-
Wheeler School Sitework Upgrades	-	400,000	-	-	-
Wheeler Upgrade Electrical Service	-	230,000	-	-	-
Wheeler School Upgrade MBS to District Standard	-	75,000	-	-	-
Wheeler School Upgrade Fire Alarm System	-	100,000	-	-	-
Wheeler School Countertop/Sink Alterations	-	-	25,000	-	-
Wheeler HVAC units	-	-	-	-	-
BOARD OF EDUCATION TOTAL	\$ 322,000	\$ 8,875,000	\$ 622,000	\$ 320,000	\$ 50,000

II

Current Year Approved Projects

APPROVED PROJECTS SUMMARY FISCAL YEAR 2016

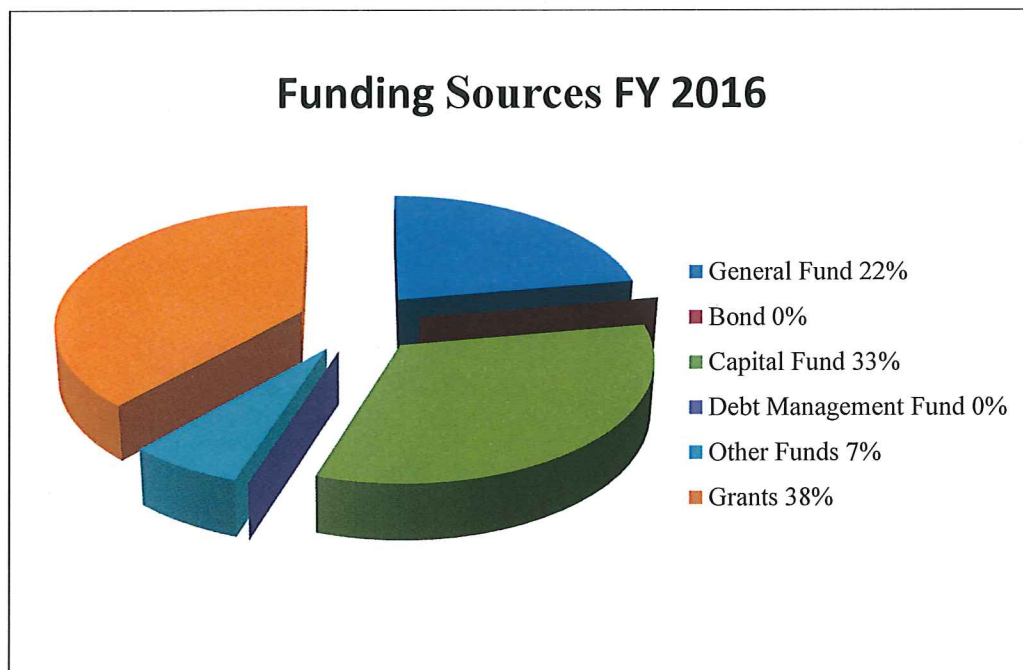
PROJECT TOTALS

Town General Government	\$ 3,708,428
Board of Education	322,000
TOTAL - ALL PROJECTS	\$ 4,030,428

FUNDING TOTALS

General Fund	\$ 900,000
Bonding	-
Capital Fund	1,321,359
Debt Management Fund	-
Other Funds	266,109
Grants	1,542,960
TOTAL -ALL FUNDING	\$ 4,030,428

The chart below illustrates each funding source as a percent of total funding.



Finance/Assessor Department

Funding Source: General Fund

2016 REVALUATION

Description: Revaluation is a state mandated program that is done to ensure a more equitable distribution of the tax burden by bringing the property assessments in a community up to date. A company will be hired to travel throughout the town measuring and viewing properties, evaluate building permits, and list properties for valuation. The town will conduct a revaluation in 2016. Expenses for this revaluation will be spread over three years. The next revaluation will be in 2021.



Future Operating Budget Impact: Costs for each revaluation cycle are spread over a three-year period to avoid placing the burden exclusively in one year's budget. Updating property assessments ensures that revenue can be captured from property improvements.

TAX ASSESSOR SOFTWARE

Description: Annual fee for combined Assessing and Tax Department software. This software brings these departments in line with over 130 other towns in Connecticut that use the Quality Data Software. This software is used to maintain records, produce the grand list, sewer, and tax bills.

Future Operating Budget Impact: Including this project in the capital budget helps to set money aside to maintain an updated software program. Use of the software helps with time management.

Nonrecurring Project	FY 2016	Future Cost	Total Cost
2016 Revaluation	50,000	200,000	250,000
Tax/Assessor Software	12,000	68,000	80,000
Department Total	62,000	268,000	330,000

Data Processing Department

Funding Source: General Fund

RECURRING IMPROVEMENTS

Description: Funds provide for the on-going computer replacement cycle, network infrastructure improvements, software upgrades, installation of fiber throughout the town in order to connect all town and BOE buildings, and contractual requirements. This year the focus will be on expanding the fiber network.

Future Operating Budget Impact: Upgrades to the fiber network will allow the town to eliminate DSL and cable costs. Subscription and lease costs will decrease in the long-run as the network is built out. The network is expected to last approximately 30 years.

Recurring Capital Improvements	FY 2016	Future Cost
Upgrades and Maintenance	100,000	200,000
Department Total	100,000	200,000

Police Department

Funding Source: General Fund

DISPATCH COMMUNICATION SYSTEM

Description: Replace outdated dispatch system. The entire dispatch communication system will be updated to meet state standards. The project includes \$117,000 for an AVTEC Scout tower for the police radio console, new computers, software and all related equipment. This will be the third payment on an assumed five-year lease. System can be purchased outright at end of the period, or a new lease can be arranged.



Future Operating Budget Impact: It is anticipated that there will be a reduction in maintenance costs. Repair and replacement costs for the radio system are covered under an all-inclusive contract with Goosetown Communications.

Nonrecurring Projects	FY 2016	Future Cost	Total Cost
Dispatch Communication Equipment Lease	155,328	621,312	776,640
Nonrecurring Total	155,328	621,312	776,640

Police Department

RECURRING IMPROVEMENTS

Description: Equipment, including cruisers and computers, is upgraded on a rotating basis in order to ensure officer and public safety and to provide rapid response to residents' needs.

Future Operating Budget Impact: Upgrades to computer hardware are expected to reduce maintenance costs during the time that the hardware is designed to meet performance expectations. Replacing patrol cruisers is anticipated to save on maintenance costs due to better performance, warranty coverage, and availability of parts. Outfitting the cruisers will be completed in two years and will reduce equipment costs during its 5-7 year life.

Recurring Capital Improvements	FY 2016	Future Cost
Computer Aided Dispatch & Records	15,000	60,000
Computer Replacement	18,000	72,000
Patrol Cruisers Ford Interceptors – 2/3	61,000	305,000
Patrol Cruiser Outfitting – 2/3	20,500	102,500
Recurring Total	114,500	539,500

	FY 2016	Future Cost
Department Totals	269,828	1,160,812

Fire Department

Funding Source: General Fund

RESCUE APPARATUS

Description: Third installment of a five-year lease purchase on a new KME rescue apparatus. This rescue apparatus replaced a 1989 model, which was over 20 years old. NFPA recommends apparatus replacement after 20 years. Additionally, the old apparatus had become overcrowded due to equipment requirements, resulting in delays when removing equipment at the scene. The new truck allows the firefighter to perform needed services more efficiently.



Future Operating Budget Impact: Maintenance costs are anticipated to be lower over the useful life of the apparatus.

THERMAL IMAGING CAMERA

Description: Purchase thermal cameras for each major apparatus. The department currently has three Generation 1, black and white model cameras, which are coming to the end of their life expectancy. These cameras will be replaced with new Generation 3+ cameras, which have greatly improved technology. A total of five cameras will be purchased.

Future Operating Budget Impact: Any future major repairs would be less expensive. Otherwise, no significant impact is anticipated.

DISPATCH COMMUNICATION SYSTEM

Description: Upgrade outdated dispatch system and make it compatible with new Police Department dispatch system. The new radio dispatch console is a digital system designed to interface with up to 128 radio channels or telephone lines, and support up to 36 dispatcher positions. This is the second year of a three year lease.

Future Operating Budget Impact: The new system is expected to be reliable and under warranty allowing the Town to avoid expensive repair costs.

HURST TOOL POWER UNIT REPLACEMENT

Description: Replace two Hurst Tool power units that are no longer supported by Hurst. Funding puts a "Jaws of Life" unit on all Fire Department apparatus' ensuring public safety.

Future Operating Budget Impact: Replacing gasoline powered units with electric powered units reduces costs for fuel and maintenance for carburetors and fuel system components.

Nonrecurring Projects	FY 2016	Future Cost	Total Cost
Rescue Apparatus 5 year lease/purchase	103,418	310,254	413,672
Thermal Imaging Camera Replacements	13,000	40,500	53,500
Dispatch Communication Equipment Lease	27,871	55,742	83,613
Hurst Tool Power Unit Replacement (Jaws of Life)	10,000	20,500	30,500
Nonrecurring Total	154,289	426,996	581,285

Fire Department

RECURRING IMPROVEMENTS

Description: Equipment is upgraded each year on a rotating basis in order to ensure safe fire operation.

Future Operating Budget Impact: Updating Personal Protective Equipment and Portable Programmable Radios helps to avoid repair costs and to avoid fines by abiding by the most recent regulations. The SCBA bottle replacements are replaced on a rotating basis to avoid having the cost of replacing all of the bottles at once falling in a single budget.

Recurring Capital Improvements	FY 2016	Future Cost
Personal Protective Equipment	20,000	80,000
Portable Programmable Radios	5,000	20,000
Self-Contained Breathing Apparatus (SCBA) Bottle Replacements	10,000	40,000
Recurring Total	35,000	140,000

Department Total	189,289	566,996
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Roadways Department

Funding Source: General Fund

5 TON DUMP TRUCK WITH SNOWPLOW

Description: Replace Truck 14, a 15-year-old vehicle with a 25,000 gross vehicle weight, a Stellar Body Lift to switch bodies, and capability to place its flatbed on the ground with masonry materials. The truck would also snowplow and be in service year-round. This truck is being funded over two years with this being the first year.



Future Operating Budget Impact: Newer equipment typically requires less spent on maintenance than older equipment, is typically more efficient, and avoids the need to have replacement parts special ordered.

1 TON HYDROSTATIC ROLLER

Description: Replace a 1985 Rosco asphalt roller. The old roller needs repairs and new parts are unavailable.

Future Operating Budget Impact: Newer equipment typically requires less spent on maintenance than older equipment, is typically more efficient, and avoids the need to have replacement parts special ordered.

Nonrecurring Projects	FY 2016	Future Cost	Total Cost
5 Ton Dump Truck with Plow	62,500	62,500	125,000
1 Ton Hydrostatic Roller	25,000	-	25,000
Department Total	87,500	62,500	150,000

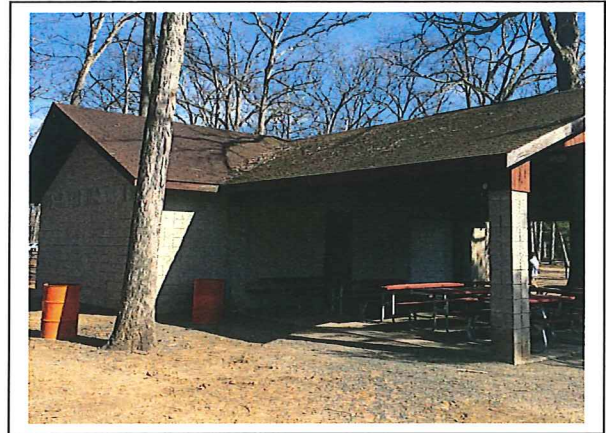
Buildings & Grounds Department

Funding Source: General Fund, State Grant (for Old Linden Street School Demolition)

4WD COMPACT PICKUP

Description: This replaces a 2001 4WD compact pickup for use by the superintendent with 138,500 original miles.

Future Operating Budget Impact: Saves \$5,000 in repairs that would be needed to maintain the current vehicle and will lower maintenance costs during the useful life of the new vehicle



ADMINISTRATIVE VEHICLE REPLACEMENT

Description: Replacement for town hall fleet. Vehicle to be determined. Mileage varies, but all are over 100,000.

Future Operating Budget Impact: Saves on needed repairs to current vehicle and maintenance costs for the useful life of the new vehicle

OSHA GHS UPDATE

Description: Update hazard communication program according to new guidelines issued by OSHA. Need to be compliant by end of 2015.

Future Operating Budget Impact: Compliance with regulations avoids penalty fees.

NORTON PARK ACTIVITY BUILDING ROOF

Description: Replace roof originally installed in 1992.

Future Operating Budget Impact: Current roof is leaking and may cause structural damage to building. Replacement will lower maintenance costs for the roof and the building itself.

PROBATE COURT RELOCATION

Description: The City of Bristol has informed the Town of Plainville that the Probate Court currently housed at City Hall is in desperate need of space. There is barely enough room to conduct small hearings and when there are larger ones it becomes disruptive to other City offices. Therefore, it is Bristol's proposal to make renovations to the Beals Senior Center in Bristol to accommodate the Probate Court. Although they do not have an exact construction amount, they have asked the Town of Plainville to budget \$145,000 as their share of the relocation expenses. This will be funded over four years.

Future Operating Budget Impact: The budget will need to be increased from \$7,900 to approximately \$20,000 due to additional utility and technology costs.

OLD LINDEN STREET SCHOOL DEMOLITION

Description: The Old Linden Street School Study Committee has recommended the demolition of the building due to several factors including: cost to renovate (\$6M to \$8M minimum), lack of parking for any other use, lack of viable alternative uses, and close proximity to an existing elementary school. The project will be fully funded utilizing unassigned fund balance and a state grant. This will avoid bonding/borrowing for the project and paying interest over the next twenty years. *The project will not have an impact on the proposed mill rate.*

Future Operating Budget Impact: \$10,000-\$20,000 in annual maintenance costs will be saved as a result of demolishing the building

Nonrecurring Projects	FY 2016	Future Cost	Total Cost
4WD Compact Pickup	25,500	-	25,500
Administrative Vehicle Replacement	22,000	-	22,000
OSHA GHS Update	5,000	-	5,000
Norton Park Activity Building Roof	15,000	-	15,000
Probate Court Relocation	31,250	113,750	145,000
Old Linden Street School Demolition	2,635,813	-	2,635,813
Department Total	2,734,563	113,750	2,848,313

Technical Services Department

Funding Source: General Fund and LoCIP

NORTHWEST DRIVE BRIDGE PREVENTIVE MAINTENANCE

Description: Repair of bridge deck, supports, etc. of a thirty year old bridge

Future Operating Budget Impact:
Maintenance costs are anticipated to be lower as a result of replacing the bridges.



Nonrecurring Projects	FY 2016	Future Cost	Total Cost
Northwest Drive Bridge Preventive Maintenance	140,000	90,000	230,000
Nonrecurring Total	140,000	90,000	230,000

RECURRING IMPROVEMENTS

Description: Funding starts to provide for the replacement of existing roadway signs to address the Federal 2014 Reflectivity requirements. The town also receives funding from the Local Capital Improvement Program (LoCIP) and Town Aid Road (TAR) grants.

Future Operating Budget Impact: There is no anticipated impact on the operating budget from the sign replacement program.

Recurring Capital Improvements	FY 2016	Future Cost	Total Cost
Roadway Sign Replacement Program	10,000	60,000	70,000

Department Totals	150,000	150,000	300,000
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Human Services Department – Senior Center

Funding Source: General Fund

TEMPERATURE CONTROL SYSTEM

Description: Replace all temperature control systems at the Senior Center. The new system will allow rooms to be programmed individually. Temperature in each room needs to be adjusted, sometimes hourly, based on the type of program or activity occurring in each room. The new system would allow us to make these changes more efficiently and increase the comfort of our seniors.



Future Operating Budget Impact: Minimal decrease in electrical expense is anticipated.

Nonrecurring Project	FY 2016	Future Cost	Total Cost
Temperature Control System	40,748	-	40,748

RECURRING IMPROVEMENTS

Description: Funds are set aside, annually, to replace lift-equipped Dial-a-Ride bus, which provides daily rides to Plainville residents. In order to apply for state and federal grants, cash match funds must be in place.

Future Operating Budget Impact: Maintenance savings are anticipated upon replacement of the vehicle.

Recurring Capital Improvements	FY 2016	Future Cost
Senior Center Dial-A-Ride Vehicle Match	5,000	-

Department Total	45,748	-
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Civic and Cultural Services – Recreation

Funding Source: General Fund

NEW LIGHTS NORTON PARK SOFTBALL FIELD #4

Description: Replace lights and light fixture at softball field #4 at Norton Park.

Future Operating Budget Impact: The new lights are expected to reduce future energy and maintenance costs.



NEW FENCE NORTON PARK SOFTBALL FIELD #4

Description: Replace fence at softball field #4 at Norton Park.

Future Operating Budget Impact: The new fence may reduce future maintenance costs.

Nonrecurring Projects	FY 2016	Future Cost	Total Cost
New Lights Norton Park Softball Field #4	48,000	-	48,000
New Fence Norton Park Softball Field #4	8,000	-	8,000
Department Total	56,000	-	56,000

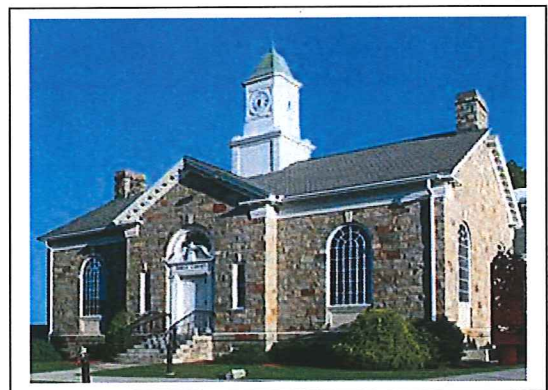
Civic and Cultural Services – Library

Funding Source: General Fund

FLOORING FOR LIBRARY MEETING ROOM

Description: Replace 2,457 square feet of damaged carpeting in the library's large meeting room and meeting room hallway

Future Operating Budget Impact: The carpet is being replaced with vinyl flooring, making cleaning easier.



Nonrecurring Project	FY 2016	Future Cost	Total Cost
Carpeting for Library Meeting Room	13,500	-	13,500
Department Total	13,500	-	13,500

Board of Education

Funding Source: General Fund

REPLACE 1994 CHEVY ASTRO VAN SERVICE VEHICLE

Description: Replace district's 1994 van.

Future Operating Budget Impact: Costs of maintenance will decrease with the new van.



PHS – REPAIR AND RESURFACE KITCHEN FLOOR

Description: Floor in failure – Substrate is deteriorating and crumbling, causing the floor to raise and crack. Major safety and health hazard.

Future Operating Budget Impact: This will remediate code violations that have recently been noted by the Department of Health, avoiding potential fines.

PHS – REPAIR AND RESURFACE TRACK

Description: The PHS track is in need of resurfacing and repair. There are areas that are failing and crumbling. The replacement will improve safety for student athletes and residents who utilize the track.

Future Operating Budget Impact: This will eliminate the need to constantly patch and repair worn areas and cracks, limiting repair costs.

Nonrecurring Projects	FY 2016	Future Cost	Total Cost
Replace 1994 Chevy Astro Van Service Vehicle	22,000	-	22,000
PHS Repair and Resurface Kitchen Floor	75,000	-	75,000
PHS Repair and Resurface Track	225,000	-	225,000
Department Total	322,000	-	322,000

III

Outstanding Debt, Mill Rate Impact, & Legal Debt Limit

GENERAL OBLIGATION BOND DEBT FISCAL YEAR 2016

SUMMARY

The Town Council, Town Manager, Board of Education, Superintendent of Schools, Director of Finance and Capital Projects Building Committee will be meeting this year to consider a bond issue for some of the larger projects proposed in the five year plan, including school improvements. It is anticipated funding for these projects would be rolled into one bonding obligation in fiscal year 2016 or 2017, allowing allow the town to take advantage of the low interest rates currently available. In FY 2016, the Town will bond approximately \$5M for various road projects, taking advantage of declining debt costs, adding in the new debt payments with little or zero future mill rate impact.

NEW DEBT

Description	Type	Date to be Issued	Year of Maturity	Amount	Unissued	Rate	Outstanding Principle	Budgeted Principle Reduction	Budgeted Interest Payments	Future Impact on Mill Rate
Road Bond	General	2016	2036	5,000,000	-	2.00-4.00%	5,000,000	-	-	-

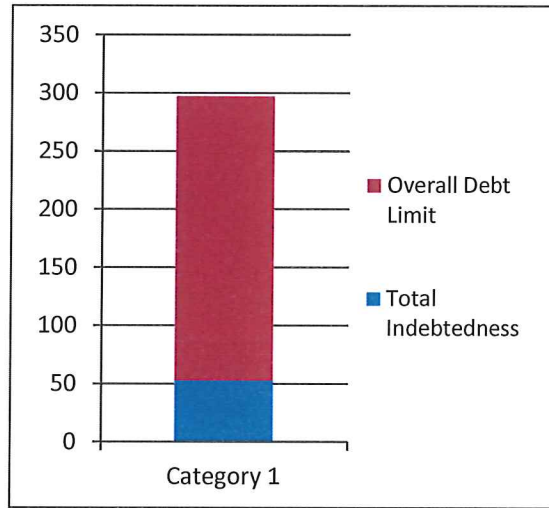
OUTSTANDING DEBT

Description	Type	Year of Issue	Year of Maturity	Original Amount	Unissued	Rate	Outstanding Principle	Budgeted Principle Reduction	Budgeted Interest Payments	Impact on Mill Rate
Refunding TIF	General	2007	2021	6,855,000	-	3.65-5.00%	3,995,000	620,000	186,900	0.59
High School Renovation	School	2007	2027	9,250,000	-	3.75-4.25%	5,990,000	490,000	244,600	0.54
Refunding 2002 Series B	General	2010	2017	3,515,000	950,000	3.00-4.00%	1,525,000	515,000	45,700	0.41
HS/Toffolon Improvements	School	2010	2030	10,700,000	-	3.00-4.00%	8,560,000	535,000	317,594	0.62
Refunding 2005/2006	School	2012	2023	12,535,000	-	2.50-3.81%	10,390,000	1,325,000	316,250	1.20

Total					950,000		30,460,000	3,485,000	1,111,044	3.37
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Total Current Indebtedness vs Legal Debt Limit*

(in millions of dollars)



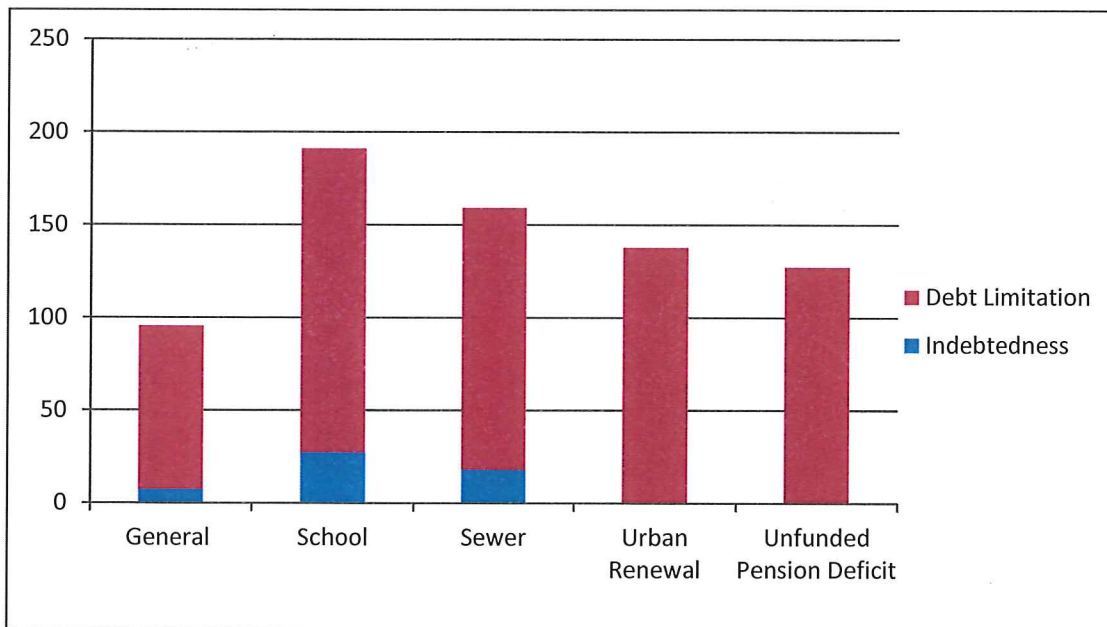
State of Connecticut limits the quantity of debt municipalities can issue relative to the tax base:

General Purposes:	2 ¼ times annual receipts
School Purposes:	4 ½ times annual receipts
Sewer Purposes:	3 ¾ times annual receipts
Urban Renewal purposes:	3 ¼ times annual receipts
Unfunded Pension Deficit Purposes:	3 times receipts

In no case, however, shall total indebtedness exceed seven times the base.

Current Indebtedness vs. Legal Debt Limit*

(in millions of dollars)



*As of June 30, 2014.