Town Manager's Proposed
ANNUAL BUDGET

Capital Improvement Plan

FISCAL YEAR
July 1, 2017- June 30, 2018

INTRODUCTION

The 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 the Assistant to the Town Manager 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

FIVE YEAR CAPITAL IMPROVEMENT PLAN

Finance Departments

YEAR	Current FY 2017 Funding	Agency Request for FY 2018	Town Manager Recommendation	FY 2019	FY 2020	FY 2021	FY 2022
Assessor Revaluation	$ 150,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000
TOTAL	$ 150,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000

Town Clerk Department

YEAR	Current FY 2017 Funding	Agency Request for FY 2018	Town Manager Recommendation	FY 2019	FY 2020	FY 2021	FY 2022
Lower Vault Renovations & Improvements	$ -	$ 27,000	$ -	$ 27,000	$ 27,000	$ -	$ -
TOTAL	$ -	$ 27,000	$ -	$ 27,000	$ 27,000	$ -	$ -

Data Processing Department

YEAR	Current FY 2017 Funding	Agency Request for FY 2018	Town Manager Recommendation	FY 2019	FY 2020	FY 2021	FY 2022
Computer Upgrades & Server for BOE Cluster	$ 25,000	$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 30,000
Green Wi-Fi	-	9,435	9,435	10,800	10,800	10,800	10,800
Municipal Fiber Network	75,000	-	-	124,500	-	-	-
TOTAL	$ 100,000	$ 39,435	$ 39,435	$ 165,300	$ 40,800	$ 40,800	$ 40,800

Economic & Community Development Department

YEAR	Current FY 2017 Funding	Agency Request for FY 2018	Town Manager Recommendation	FY 2019	FY 2020	FY 2021	FY 2022
10 Year Plan of Conservation and Development	-	35,000	20,000	50,000	-	-	-
TOTAL	$ -	$ 35,000	$ 20,000	$ 50,000	$ -	$ -	$ -

Police Department

YEAR	Current FY 2017 Funding	Agency Request for FY 2018	Town Manager Recommendation	FY 2019	FY 2020	FY 2021	FY 2022
Computer Aided Dispatch & Records	$ -	$ 15,000	$ 15,000	$ 15,000	$ 15,000	$ 15,000	$ 15,000
Goosetown Radio System - Lease (4 of 5)	155,328	157,848	157,848	157,848	-	-	-
Patrol Cruisers Ford Interceptors - 3	61,000	84,000	84,000	56,000	84,000	56,000	84,000
Patrol Cruiser Outfitting - 3	20,500	30,750	30,750	20,500	15,000	10,000	15,000
Defibrilator in Patrol Cruisers and Station	6,400	6,400	6,400	6,400	6,400	6,400	6,400
Video Cameras in Patrol Cruisers and Station	14,000	14,000	14,000	14,000	14,000	14,000	14,000
Police Equipment (Handguns, Tazers, Vests, etc.)	-	7,500	7,500	24,000	-	-	-
Computer Replacement	-	18,000	18,000	18,000	18,000	18,000	18,000
Canine Deparment Ford Transit Connect Van	-	33,000	33,000	-	-	-	-
Ford F150 Ext. Cab 4WD Pickup plus Upfit	-	33,000	-	-	-	-	-
Administrative/Detective Vehicle	-	-	-	28,000	-	-	-
Goosetown Radio System - 2nd 5 Year Lease	-	-	-	-	157,848	157,848	157,848
TOTAL	$ 257,228	$ 399,498	$ 366,498	$ 339,748	$ 310,248	$ 277,248	$ 310,248

Fire Department

YEAR	Current FY 2017 Funding	Agency Request for FY 2018	Town Manager Recommendation	FY 2019	FY 2020	FY 2021	FY 2022
Rescue Apparatus - Lease (5 of 5)	$ 103,418	$ 103,418	$ 103,418	$ -	$ -	$ -	$ -
Dispatch Communication Equipment - Lease (3 of 3)	27,924	27,977	27,977	-	-	-	-
Personal Protective Equipment/Radios	10,000	24,500	24,500	24,500	24,500	24,500	24,500
SCBA Bottle Replacements	10,000	10,000	10,000	10,000	10,000	10,000	10,000
Diesel Powered Portable Lighting/Generator	8,500	-	-	-	-	-	-
Hurst Tool Power Unit Replacement (Jaws of Life)	-	10,500	10,500	10,500	-	-	-
Purchase Pump Skid for Utility 1		-	-	30,000	-	-	-
Thermal Imaging Camera Replacements	-	-	-	13,500	13,500	-	-
Utility 2 Replacement, Outfitted	-	-	-	70,000	-	-	-
Tower 1 Replacement		-	-	250,000	250,000	250,000	250,000
Class A Apparatus Replacement Engine #1	-	-	-	150,000	150,000	150,000	150,000
TOTAL	$ 159,842	$ 176,395	$ 176,395	$ 558,500	$ 448,000	$ 434,500	$ 434,500

Roadways Department

YEAR	Current FY 2017 Funding	Agency Request for FY 2018	Town Manager Recommendation	FY 2019	FY 2020	FY 2021	FY 2022
JCB Loader/Backhoe	$ -	$ 115,000	$ 115,000	$ -	$ -	$ -	$ -
Upgrade Gas & Diesel Pump	-	-	-	25,000	-	-	-
10 Ton Dump Truck w/Snowplow, Hyralics, All Season	-	-	-	160,000	-		-
Truck Chassis w/ Vacuum Catch Basin Cleaner	-	-	-	320,000	-	-	-
Leaf Machine	-	-	-	31,000	-	-	-
Trailer Mounted Leaf Machine	-	-	-	-	31,000	-	-
Replacement Snow Plows for Mack Truck - 1	-	-	-	-	-	8,500	-
10 Dump Truck w/Plow & All Season Body		-	-	-	-	188,000	-
5 Ton Dump Truck with Plow	62,500	-	-	-	-	-	-
Mack Computer Diagnostic Analyzer	5,000	-	-	-	-	-	-
TOTAL	$ 67,500	$ 115,000	$ 115,000	$ 536,000	$ 31,000	$ 196,500	$ -

FIVE YEAR CAPITAL IMPROVEMENT PLAN

Buildings & Grounds Department

YEAR	Current FY 2017 Funding	Agency Request for FY 2018	Town Manager Recommendation	FY 2019	FY 2020	FY 2021	FY 2022
4WD Pickup Truck #45	$ -	$ 26,000	$ 26,000	$ -	$ -	$ -	$ -
4WD Pick Up w/Plow & Utility Body #47		39,000	-	-	-	-	-
Library Window Trim Repair and Paint	10,000	10,000	10,000	-	-	-	-
MSP Diamond Upgrades	-	20,000	-	-	-	-	-
Paderewski Park Activity Building Roof	-	11,000	-	-	-	-	-
Municipal Center Fire Alarm Upgrade	-	45,000	-	-	-	-	-
Recreation Department Roof Replacement	-	65,000	-	-	-	-	-
ADA Transition Plan Upgrades	-	6,000	-	7,000	10,000	10,000	10,000
Norton Park Canal Dredging	-	10,000	-	-	-	-	-
4WD 1 Ton Pickup Truck with Plow #48	33,000	-	-	33,000	-	-	-
Library Roof Repairs	-	-	-	90,000	-	135,000	-
Recreation Department Fire Alarm Upgrade	-	-	-	25,000	-	-	-
Boiler Replacements	-	-	-	17,000	17,000	-	-
Firehouse AC Replacement	-	-	-	32,000	-	-	-
Recreation Department AC Replacement	-	-	-	15,000	-	-	-
4WD, 72in. Diesel Riding Mower	-	-	-	27,000	-	-	-
Municipal Center Roof Restoration	-	-	-	-	245,000	-	-
4WD Pick Up Truck #42	-	-	-	-	26,000	-	-
Berner Pool Bath House Roof	-	-	-	-	22,000	-	-
4WD 1 Ton Dump Truck w/Plow #49	-	-	-	-	-	38,000	-
4WD Pickup with Plow and Utility Body #39	-	-	-	-	-	-	39,000
Christmas Decoration Upgrade	-	-	-	-	-	-	6,000
OSHA GHS Update	5,000	-	-	-	-	-	-
TOTAL	$ 48,000	$ 232,000	$ 36,000	$ 246,000	$ 320,000	$ 183,000	$ 55,000

Technical Services Department - Bridge Repair

YEAR	Current FY 2017 Funding	Agency Request for FY 2018	Town Manager Recommendation	FY 2019	FY 2020	FY 2021	FY 2022
Tomlinson Avenue Bridge Reconstruction	$ -	$ 200,000	$ -	$ 100,000	$ 100,000	$ -	$ -
Shuttle Meadow Road Bridge Repair #04544	-	-	-	-	-	-	500,000
Metacomet/Pinnacle Road Roundabout	-	40,000	-	-	-	-	-
TOTAL	$ -	$ 240,000	$ -	$ 100,000	$ 100,000	$ -	$ 500,000

Technical Services Department - Capital Improvements

YEAR	Current FY 2017 Funding	Agency Request for FY 2018	Town Manager Recommendation	FY 2019	FY 2020	FY 2021	FY 2022
Study of Paderewski Park Pond	$ 10,000	$ -	$ -	$ -	$ -	$ -	$ -
Roadway Sign Replacement Program (180 signs)	10,000	15,000	15,000	15,000	15,000	15,000	15,000
Sidewalk Construction	-	200,000	-	200,000	200,000	200,000	200,000
Downton Decorative Sidewalk Reglazing & Sealing	-	25,000	-	25,000	-	-	-
Replacement of Survey Total Station Equipment	-	35,000	-	-	-	-	-
Study of Landfill Stewardship Permit	-	50,000	-	-	-	-	-
Northwest Drive Pavement Restoration	-	1,000,000	1,000,000	-	-	-	-
Paderewski Park Pond Improvement	-	25,000	-	-	-	-	-
Installation of Sanitary Sewer at Airport	-	-	-	250,000	-	-	-
TOTAL	$ 20,000	$ 1,350,000	$ 1,015,000	$ 490,000	$ 215,000	$ 215,000	$ 215,000

Human Services - Senior Center Department

YEAR	Current FY 2017 Funding	Agency Request for FY 2018	Town Manager Recommendation	FY 2019	FY 2020	FY 2021	FY 2022
Senior Center Dial-A-Ride Vehicle Match	$ -	$ 5,000	$ -	$ 5,000	$ 5,000	$ 5,000	$ -
TOTAL	$ -	$ 5,000	$ -	$ 5,000	$ 5,000	$ 5,000	$ -

Civic and Cultural Services - Recreation

YEAR	Current FY 2017 Funding	Agency Request for FY 2018	Town Manager Recommendation	FY 2019	FY 2020	FY 2021	FY 2018
Playground Improvements at Norton Park	$ -	$ -	$ -	$ 110,550	$ -	$ -	$ -
Replace Basketball Court at Paderewski Park	-	-	-	50,000	-	-	-
Park Improvements at Norton/Paderewski Parks	790,000	-	-	-	-	-	-
TOTAL	$ 790,000	$ -	$ -	$ 160,550	$ -	$ -	$ -

Civic and Cultural Services - Library

YEAR	Current FY 2017 Funding	Agency Request for FY 2018	Town Manager Recommendation	FY 2019	FY 2020	FY 2021	FY 2022
Firewall for Computer System	$ -	$ -	$ -	$ 12,800	$ -	$ -	$ -
TOTAL	$ -	$ -	$ -	$ 12,800	$ -	$ -	$ -
TOTAL GENERAL GOVERNMENT	$ 1,592,570	$ 2,669,328	$ 1,818,328	$ 2,740,898	$ 1,547,048	$ 1,402,048	$ 1,605,548

FIVE YEAR CAPITAL IMPROVEMENT PLAN

Board of Education

YEAR	Current FY 2017 Funding	Agency Request for FY 2018	Town Manager Recommendation	FY 2019	FY 2020	FY 2021	FY 2022
District Wide Cleaning Equipment	$ 15,000	$ 15,000	$ 15,000	$ 15,000	$ 15,000	$ -	$ -
District Wide Phone System Upgrade	70,000	70,000	-	-	-	-	-
District Wide Security Improvements	-	25,000	25,000	-	-	25,000	-
PHS Parking Lot Replacement	-	345,000	-	-	-	-	-
PHS Partition Doors in Tech-Ed Hallway	-	7,500	7,500	-	-	-	-
PHS Upgrade ADA Accessiblity to Tennis Courts	25,000	25,000	-	-	-	-	-
PHS Parking Lot Storm Drain Replacement	-	35,000	-	-	-	-	-
PHS Repair and Resurface Kitchen Floor	87,000	4,200	4,200	-	-	-	-
PHS 2 Entrances for Automatic Handicap Access	-	6,750	6,750	-	-	-	-
MSP Upgrade Fire Annunciation System	-	50,000	50,000	-	-	-	-
MSP Tennis Court Conversion to Parking	-	50,000	-	-	-	-	-
MSP Update Auditorium Lighting Control	-	13,000	-	-	-	-	-
Server Placement for Town & School Cluster	-	24,000	24,000	-	-	-	-
Chromebook Upgrade Grades 3 - 5	-	148,500	148,500	-	-	-	-
Cases for Grades 6 and 8 Chromebooks	-	10,500	10,500	-	-	-	-
MSP Teacher Laptop Replacement	-	61,600	61,600	-	-	-	-
Administrative Laptop Replacement	-	16,500	16,500	-	-	-	-
PHS Core Switch	-	17,500	17,500	-	-	-	-
PHS Gym Roof Snow Guards	-	-	-	86,000	-	-	-
PHS Repairs to Smoke Stack	-	-	-	95,000	-	-	-
PHS Resurface Pavement Alumni Field	-	-	-	100,000	-	-	-
PHS Solar Inverter	-	-	-	15,000	-	-	-
Linden School Upgrade Class Lighting Pendant-Troffer	-	-	-	81,000	-	-	-
Linden Upgrade Building Automation System	-	-	-	50,000	-	-	-
PHS Construct Team Room for Alumni Field	-	-	-	200,000	-	-	-
PHS Repoint Exterior where Mortar Failing	-	-	-	50,000	50,000	50,000	-
PHS Update One Head-end A/C w/Larger Unit	-	-	-	7,500	-	-	-
MSP Refinish Both Gym Floors	-	-	-	55,000	-	-	-
Linden School Create Secure Entrance into Office	-	-	-	25,000	-	-	-
New Chromebooks Grades 10 - 12	-	-	-	159,500	-	-	-
PHS Staff Laptops	-	-	-	68,200	-	-	-
PHS Computer Lab	-	-	-	26,400	-	-	-
Kindergarten iPads	-	-	-	24,750	-	-	-
PHS Projector Replacements	-	-	-	132,000	-	-	-
District Wide Landscaping Improvements	-	-	-	-	15,000	-	15,000
PHS Replace Emergency Generator	-	-	-	-	280,000	-	-
Toffolon Solar Inverter	-	-	-	-	12,000	-	-
Toffolon School Landscape-Convert to Hardscape	-	-	-	-	35,000	-	-

Board of Education *(Continued)*

YEAR	Current FY 2017 Funding	Agency Request for FY 2018	Town Manager Recommendation	FY 2019	FY 2020	FY 2021	FY 2022
MSP Underground Storage Tank Removal	$ -	$ -	$ -	$ -	$ 30,000	$ -	$ -
MSP Upgrade Door Hardware/Re-key Building	-	-	-	-	60,000	-	-
District Wide Parking Lot, Sidewalk, Storm Drain Maint	-	-	-	-	-	20,000	-
PHS Repair/Upgrade Boilers	-	-	-	-	-	225,000	-
MSP Carpet Replacement	-	-	-	-	-	125,000	-
Replace 2006 Chevy Express Vehicle	-	-	-	-	-	28,000	-
Replace 2008 Chevy Express Vehicle	-	-	-	-	-	-	28,000
Replace 2005 Ford E-250 Vehicle	-	-	-	-	-	-	30,000
Linden School Mechanical System Upgrade/Replacement	-	-	-	-	-	-	900,000
PHS Ugrade/Replace Building Automation System	-	-	-	-	-	-	100,000
MSP Replace All Student Lockers	-	-	-	-	-	-	100,000
MSP Create Secure Entrance	-	-	-	-	-	-	130,000
PHS Turf Field Maintenance	50,000	-	-	-	-	-	-
BOARD OF EDUCATION TOTAL	$ 247,000	$ 925,050	$ 387,050	$ 1,190,350	$ 497,000	$ 473,000	$ 1,303,000

FIVE YEAR CAPITAL IMPROVEMENT PLAN

Water Pollution Control Facility

YEAR	Current FY 2017 Funding	Agency Request for FY 2018	Town Manager Recommendation	FY 2019	FY 2020	FY 2021	FY 2022
I & I Manhole Rehabilitation	$ 10,000	$ 15,000	$ 15,000	$ 15,000	$ 15,000	$ 15,000	$ 15,000
Plant & Collection System Improvements/Repairs	125,000	125,000	125,000	125,000	125,000	125,000	125,000
Influent Valve Replacements	25,000	-	-	-	-	-	-
Treatment Plant Roof Repair	87,000	-	-	-	-	-	-
Small Utility Vehicle	12,000	-	-	-	-	-	-
Crane Truck Replacement	-	78,000	-	-	-	-	-
Woodford Ave Milling	-	7,000	7,000	-	-	-	-
Phosphorus Upgrade	-	-	-	13,000,000	-	-	-
GIS Mapping	-	-	-	50,000	-	-	-
Pump Station Control Upgrade	-	-	-	-	-	150,000	-
WPCF TOTAL	$ 259,000	$ 225,000	$ 147,000	$ 13,190,000	$ 140,000	$ 290,000	$ 140,000

YEAR	Current FY 2017 Funding	Agency Request for FY 2018	Town Manager Recommendation	FY 2019	FY 2020	FY 2021	FY 2022
Total Town General Government	$ 1,592,570	$ 2,669,328	$ 1,818,328	$ 2,740,898	$ 1,547,048	$ 1,402,048	$ 1,605,548
Total Board of Education	247,000	925,050	387,050	1,190,350	497,000	473,000	1,303,000
Total Water Pollution Control Facility	259,000	225,000	147,000	13,190,000	140,000	290,000	140,000
GRAND TOTAL - ALL PROJECTS	$ 2,098,570	$ 3,819,378	$ 2,352,378	$ 17,121,248	$ 2,184,048	$ 2,165,048	$ 3,048,548

Estimated Funding Sources	Current FY 2017 Funding	Agency Request for FY 2018	Town Manager Recommendation	FY 2019	FY 2020	FY 2021	FY 2022
Total General Fund - Town	$ 853,000	$ 1,669,328	$ 712,950	$ 2,740,898	$ 1,547,048	$ 1,402,048	$ 1,605,548
Total General Fund - BOE	247,000	925,050	387,050	1,190,350	497,000	473,000	1,303,000
Total Bonding	-	-	-	-	-	-	-
Total Capital Fund/Supplemental Appropriation	147,070	-	105,378	-	-	-	-
Total Debt Management Fund	-	-	-	-	-	-	-
Total Other Funds	-	-	-	-	-	-	-
Total Grants	592,500	1,000,000	1,000,000	-	-	-	-
Total Water Pollution Control Facility	259,000	225,000	147,000	13,190,000	140,000	290,000	140,000
GRAND TOTAL - ALL FUNDING	$ 2,098,570	$ 3,819,378	$ 2,352,378	$ 17,121,248	$ 2,184,048	$ 2,165,048	$ 3,048,548

Finance/Assessors Office

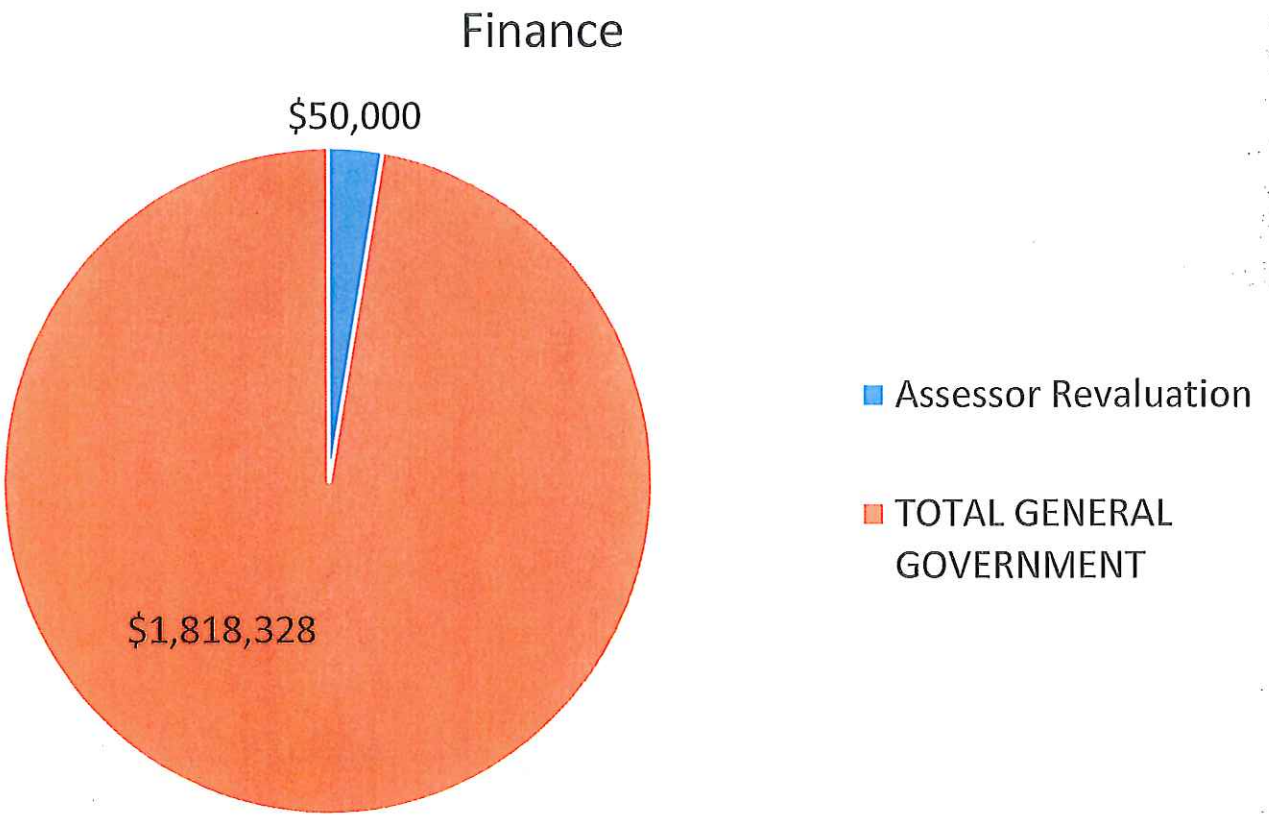
Nonrecurring Project	FY 2018	Future Cost	Total Cost
2016 Assessors Revaluation	$ 50,000	$ -	$ 50,000
Nonrecurring Total	**$ 50,000**	**$ -**	**$ 50,000**

Department Total	**$ 50,000**	**$ -**	**$ 50,000**

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 a conduct revaluation in 2017. 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.



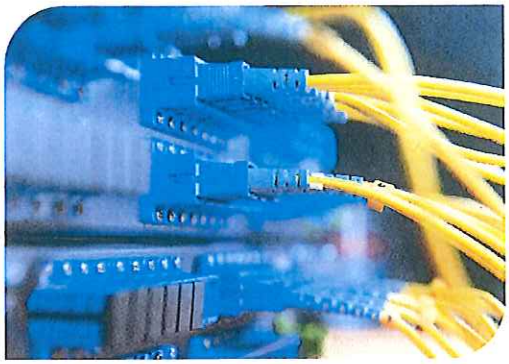
Data Processing

Recurring Project	FY 2018	Future Cost	Total Cost
Computer Upgrades & Server for BOE Cluster	$ 30,000	$ 120,000	$ 150,000
Computer Upgrades & Server for BOE Cluster	$ 9,435	$ 43,200	$ 52,635
Recurring Total	**$ 39,435**	**$ 163,200**	**$ 202,635**

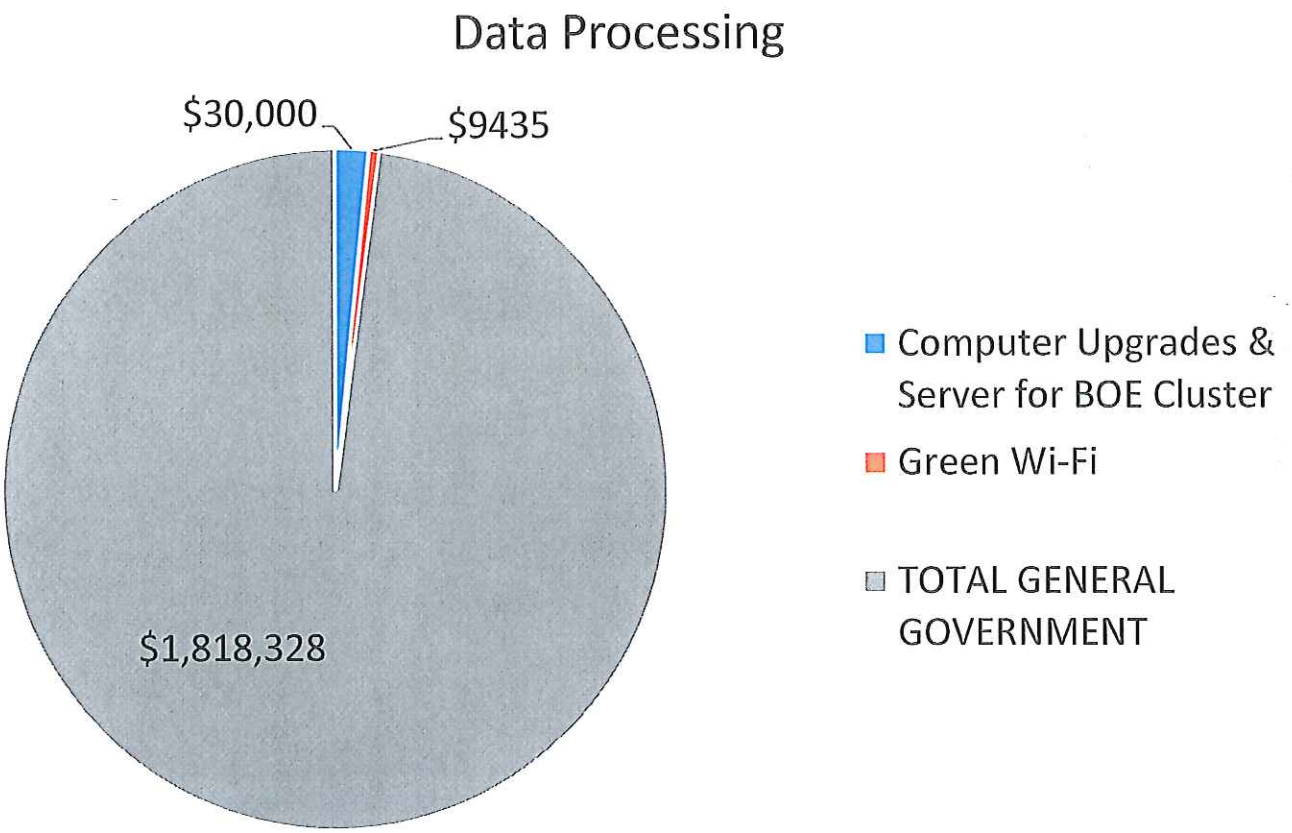
Department Total	**$ 39,435**	**$ 163,200**	**$ 202,635**

RECURRING CAPITAL IMPROVMENTS

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.



Future Operating Budget Impact: Upgrades to the computers ensures that they are up date and compatible with current software .Upgrades to the server ensures the saftey of the network.



Police Department

Nonrecurring Project	FY 2018	Future Cost	Total Cost
Canine Department Ford Transit Connect Van	$ 33,000	$ -	$ 33,000
Dispatch Communications Equipment Lease	$ 157,848	$ 157,848	$ 315,696
Nonrecurring Total	**$ 190,848**	**$ 157,848**	**$ 348,696**

DISPATCH COMMUNICATION SYSTEM

Description: Replaced outdated dispatch system. The entire dispatch communication system was 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 second 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: No impact is anticipated due to repair and replacement costs for the radio system being covered under an all-inclusive contract with Goosetown Communications.

CANINE DEPARTMENT FORD TRANSIT CONNECT VAN

Description: Replaced outdated 2002 Ford Pickup that has been in use for 15 years, This vehicle will be all wheel drive and upfitted to have all essential equipment needed for the canine department.

Future Operating Budget Impact: Maintenance costs are anticipated to be lower over the useful life vehicle since it will be new.

Recurring Project	FY 2018	Future Cost	Total Cost
Patrol Cruiser Outfitting - 2/3	$ 30,750	$ 60,500	$ 91,250
Patrol Cruiser Ford Interceptors - 2/3	$ 84,000	$ 280,000	$ 364,000
Defibrillator in Patrol Cruiser - 2	$ 6,400	$ 25,600	$ 32,000
Video Cameras in Patrol Cruisers - 2	$ 14,000	$ 56,000	$ 70,000
Police Equipment (Handguns, Tasers, Vests, etc.)	$ 7,500	$ 24,000	$ 31,500
Computer Replacement	$ 18,000	$ 72,000	$ 90,000
Computer Aided Dispatch & Records	$ 15,000	$ 60,000	$ 75,000
Recurring Total	**$ 175,650**	**$ 578,100**	**$ 753,750**

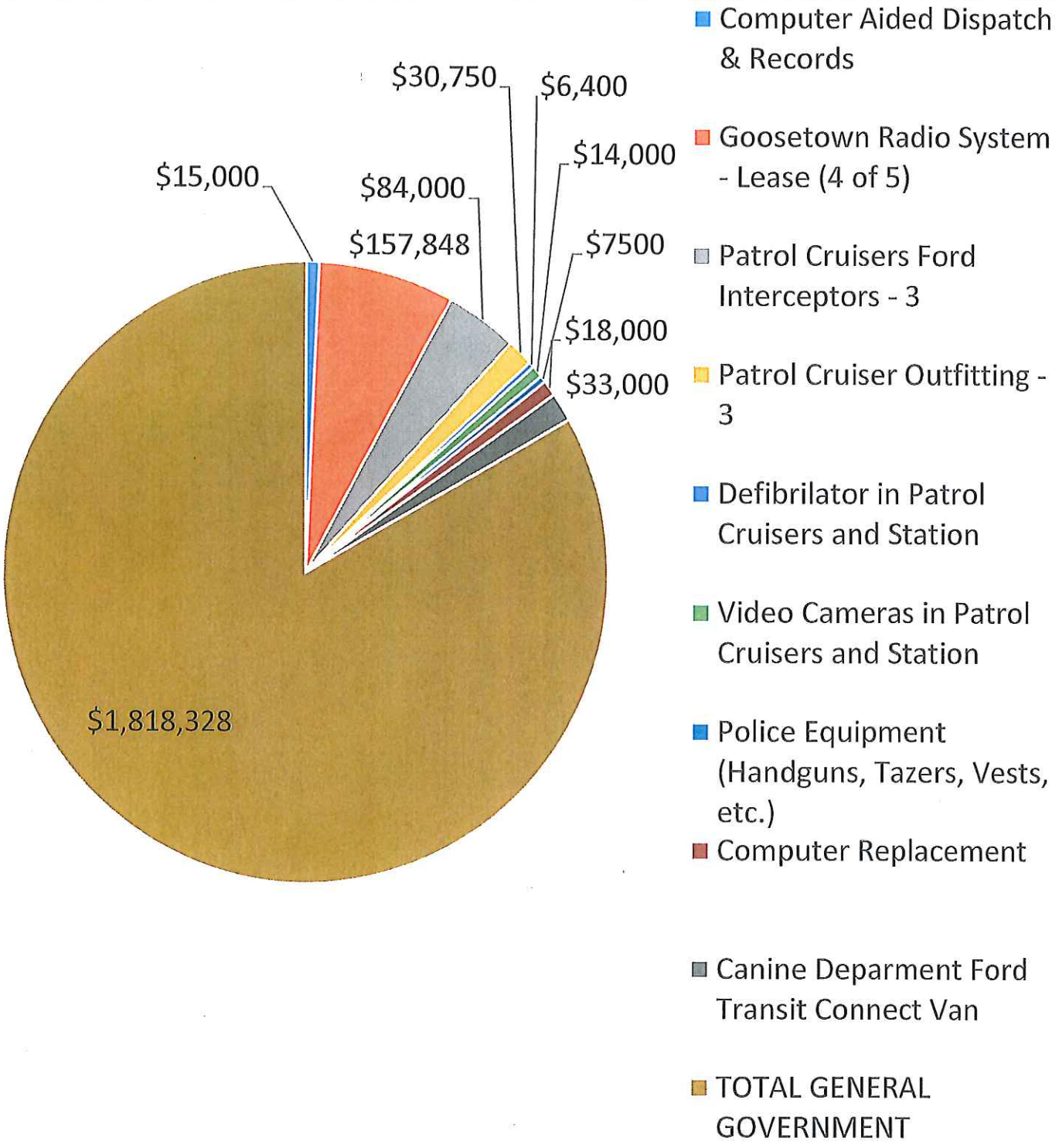
Department Total	**$ 366,498**	**$ 735,948**	**$ 1,102,446**

RECURRING IMPROVEMENTS

Description: Equipment within cruisers is upgraded on a rotating basis in order to ensure officer and public safety and to provide rapid response to residents' needs. Along with this recurring equipment is computer replacement, defibr

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, warrantee 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.

Police Department



Fire Department

Nonrecurring Project	FY 2018	Future Cost	Total Cost
Dispatch Communications Equipment Lease	$ 27,977	$ -	$ 27,977
Rescue Apparatus 5 Year Lease/Purchase	$ 103,418	$ -	$ 103,418
Nonrecurring Total	**$ 131,342**	**$ -**	**$ 131,342**

DISPATCH COMMUNICATION EQUIPMENT LEASE

Description: Upgrade outdated dispatch system and make it compatible with new Police Department dispatch system. The new radio dispatch console will be 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 third and last year of the lease.

Future Operating Budget Impact: No impact is anticipated.

RESCUE APPARATUS

Description: Last 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.

Recurring Project	FY 2018	Future Cost	Total Cost
Personal Protective Equipment	$ 24,500	$ 98,000	$ 122,500
SCBA Bottle Replacements	$ 10,000	$ 40,000	$ 50,000
Hurst Tool Power Unit Replacement (Jaws of Life)	$ 10,500	$ 10,500	$ 21,000
Recurring Total	**$ 45,000**	**$ 148,500**	**$ 193,500**

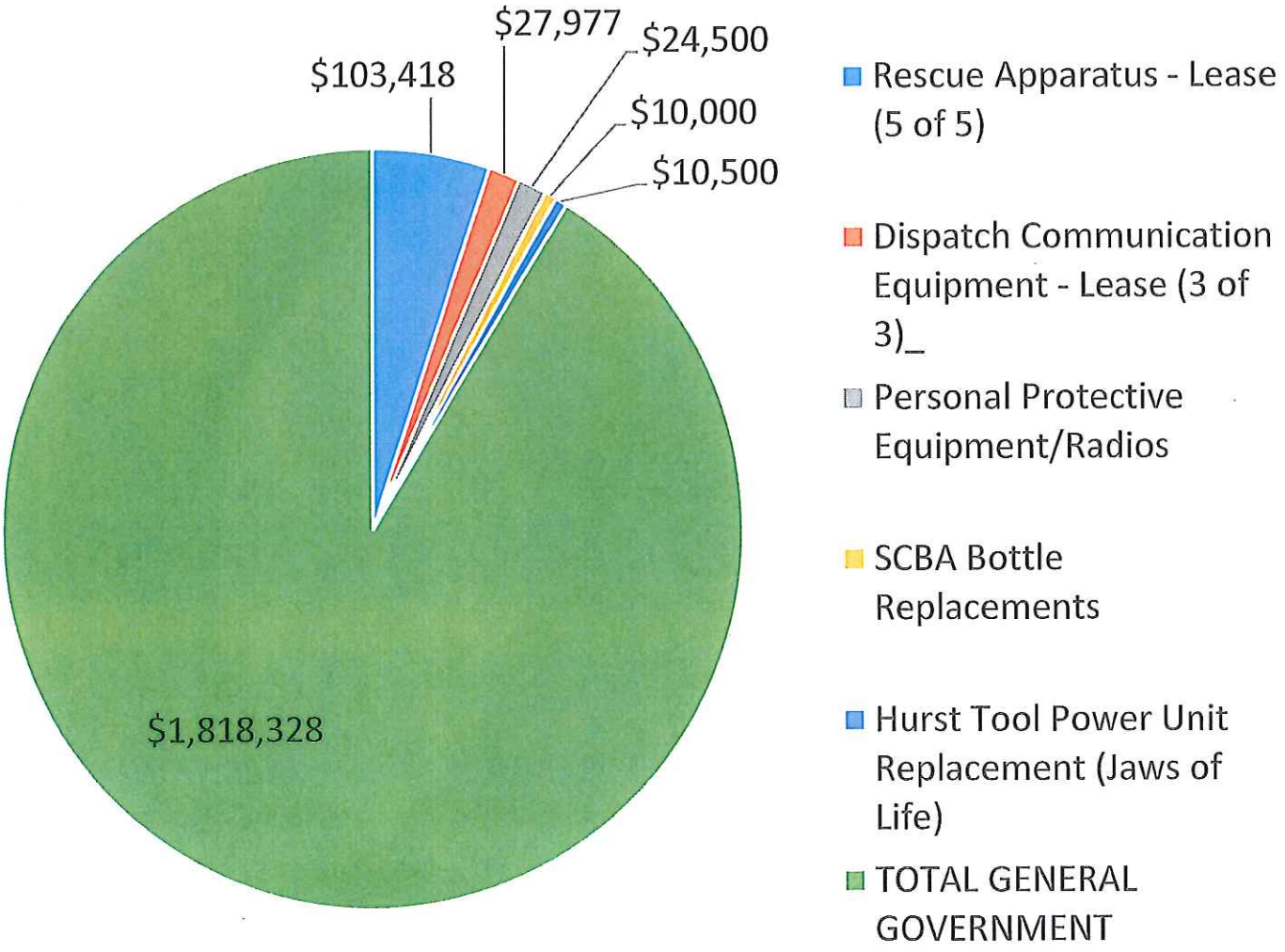
Department Total	**$ 176,342**	**$ 148,500**	**$ 324,842**

RECURRING IMPROVEMENTS

Description: Equipment is upgraded each year on a rotating basis in order to ensure safe fire operation. Included this year is a Hurst Tool Power Replacement (Jaws of Life) that will be used when an emergency call occurs needing to rescue someone from a vehicle.

Future Operating Budget Impact: Updating Personal Protective Equipment 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.

Fire Department



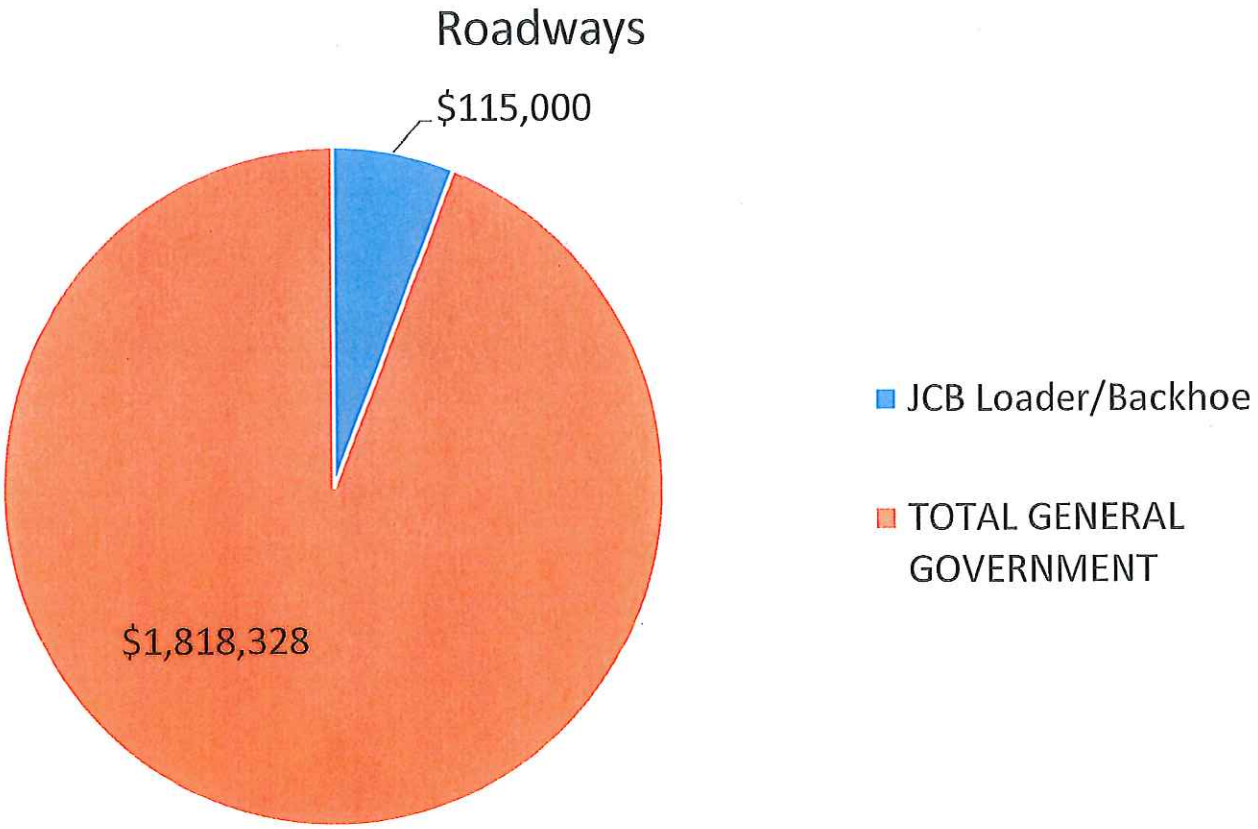
Roadways Department

Nonrecurring Project	FY 2018	Future Cost	Total Cost
5 Ton Dump Truck With Snowplow	$ 115,000	$ -	$ 115,000
Nonrecurring Total	**$ 115,000**	$ -	**$ 115,000**

JCB LOADER/BACKHOE

Description: Replace a 2000 JCB Loader with 7,000 working hours. Replacement is needed as it will avoid heavy repair costs. The truck will also snowplow and be in service year-round. This truck is being funded over the course of one 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.



Buildings & Grounds Department

Recurring Project	FY 2018	Future Cost	Total Cost
4WD Pickup Truck #45	$ 26,000	$ -	$ 26,000
Library Window Trim Repair and Paint	$ 10,000	$ -	$ 10,000
Recurring Total	**$ 36,000**	**$ -**	**$ 36,000**

Department Total	**$ 36,000**	**$ -**	**$ 36,000**

4WD PICKUP TRUCK #45

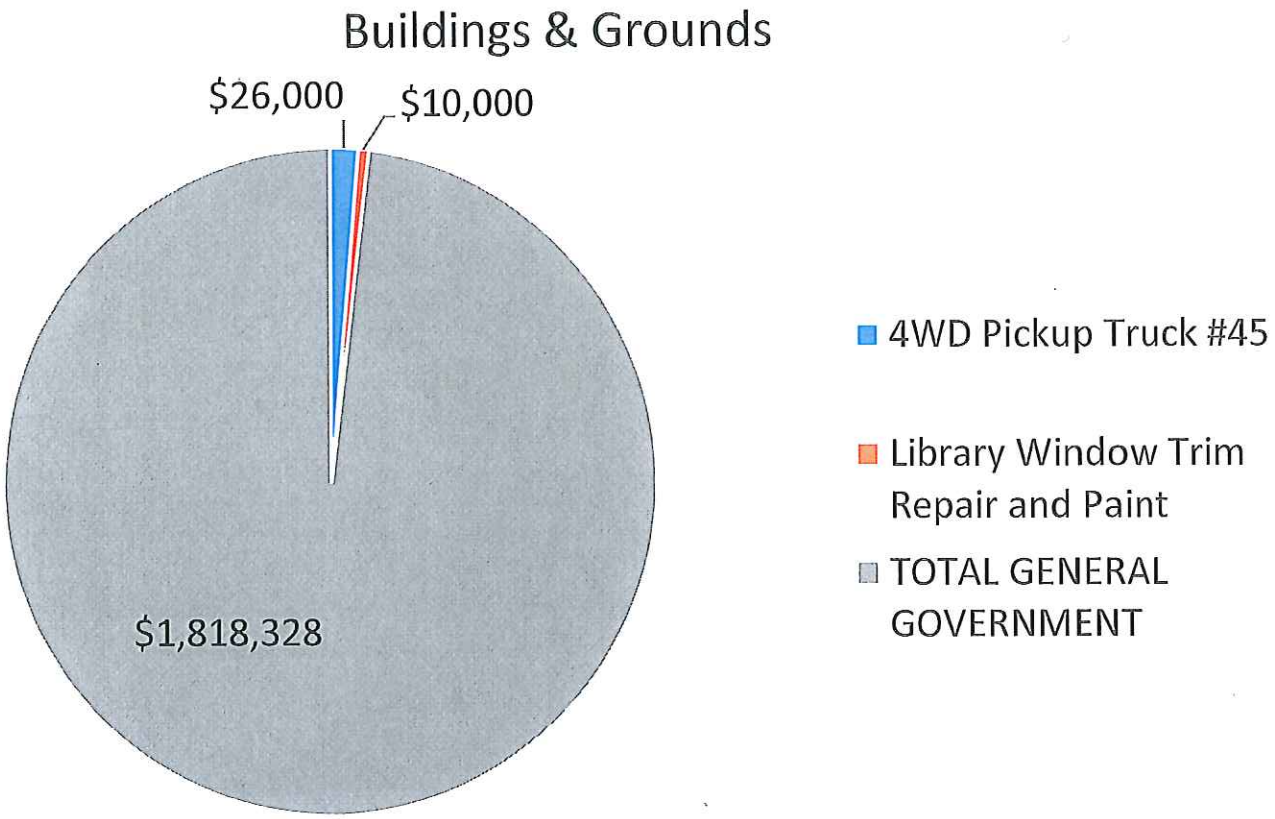
Description: Replaces a 1995 pick up truck used for ball diamond maintenance and general utilities that currently has a rotted frame and needs a new transmission.

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.

LIBRARY WINDOW TRIM REPAIR AND PAINT

Description: The wood trim around the windows at the library is starting to deteriorate and needs to be repaired or replaced and painted.

Future Operating Budget Impact: The repairs will reduce future maintenance costs.



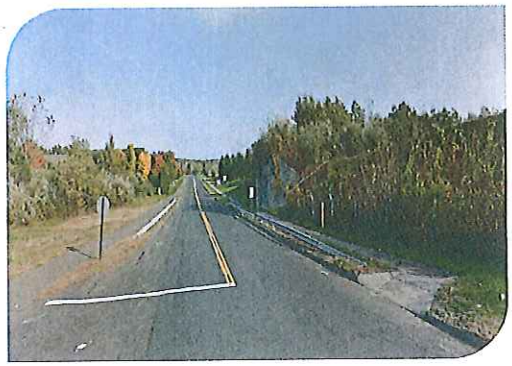
Technical Services Department

Nonrecurring Project	FY 2018	Future Cost	Total Cost
Northwest Drive Pavement Restoration	$ 1,000,000	$ -	$ 1,000,000
Roadway Sign Replacement Program	$ 15,000	$ 75,000	$ 90,000
Nonrecurring Total	**$ 1,015,000**	**$ 75,000**	**$ 1,090,000**

Department Total	**$ 1,015,000**	**$ 75,000**	**$ 1,090,000**

NORTHWEST DRIVE PAVEMENT RESTORATION

Description: This project involves the pavement restoration of Northwest Drive from Perron Road to the Bridge. It would be funded through a State Grant.

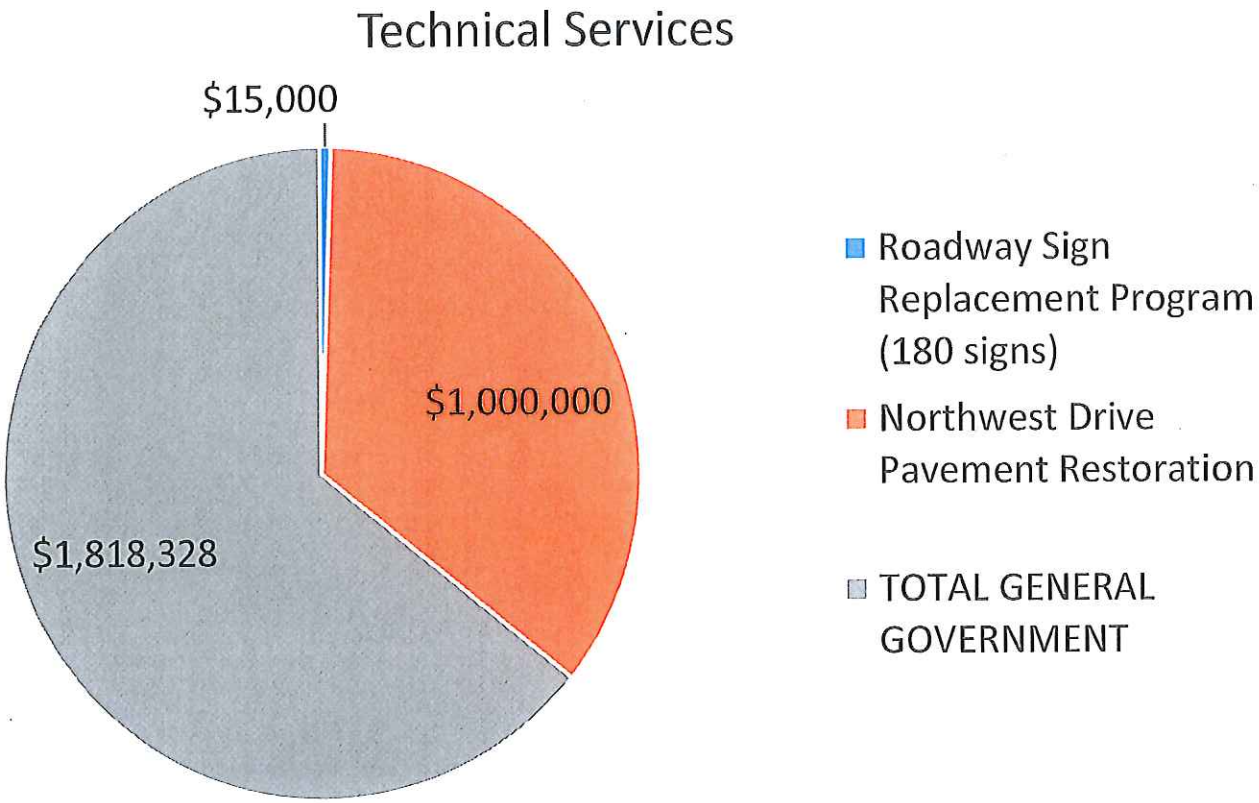


Future Operating Budget Impact: None anticipated.

ROADWAY SIGN REPLACEMENT PROGRAM

Description: Replacement of Existing Roadway Signs which address the Federal 2014 Reflectivity Requirements.

Future Operating Budget Impact: None anticipated.



Economic & Community Devolopment

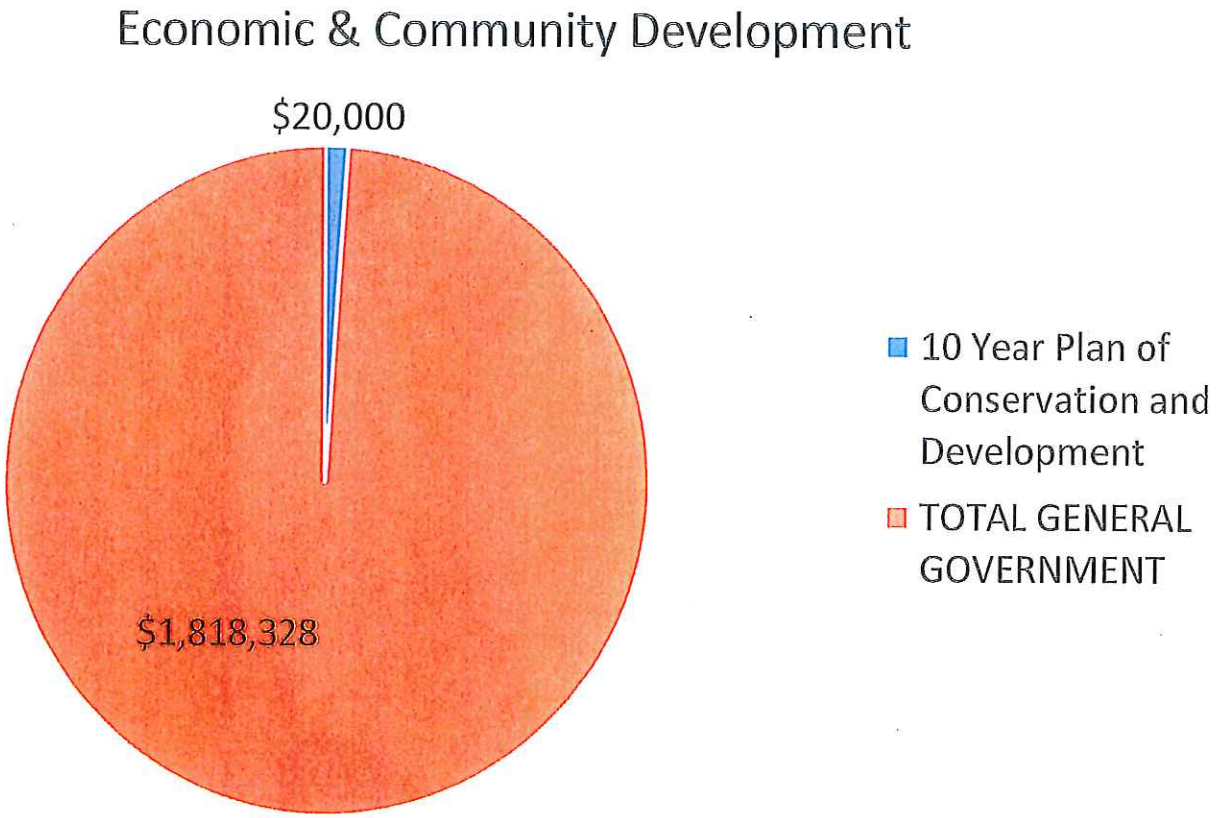
Nonrecurring Project	FY 2018	Future Cost	Total Cost
10 Year Plan of Conservation & Devolopment	$ 20,000	$ 50,000	$ 70,000
Nonrecurring Total	**$ 20,000**	**$ 50,000**	**$ 70,000**

Department Total	**$ 20,000**	**$ 50,000**	**$ 70,000**

10 YEAR PLAN OF CONSERVATION & DEVOLOPMENT

Description: Every 10 years a 10 Year Plan of Conservation & Devolopment needs to be parpared in accordance with statutory requirements CGS (8-23).

Future Operating Budget Impact: None anticipated



Water Pollution Control Facility

Recurring Project	FY 2018	Future Cost	Total Cost
I & I Manhole Rehabilitation	$ 15,000	$ 60,000	$ 75,000
Plant & Collection System and Repairs	$ 125,000	$ 500,000	$ 625,000
Recurring Total	**$ 140,000**	**$ 560,000**	**$ 700,000**

RECURRING IMPROVMENTS

Description: Manhole covers are replaced to address groundwater entering the system. Plant collection system receives proactive maintenance, repairs, and capital improvements.

Future Operating Budget Impact: No impact is anticipated for the manhole rehabilitation. Plant repairs are anticipated to help reduce overtime costs. Collection system repairs will have the largest impact of these projects by reducing the amount of infiltration that enters the system through cracks and breaks. This will reduce the amount of energy needed to process the flow at the plant and have a positive impact on nitrogen numbers for the state's Nitrogen Credit Program.

Nonrecurring Project	FY 2018	Future Cost	Total Cost
Woodford Avenue Milling	$ 7,000	$ -	$ 7,000
Nonrecurring Total	**$ 7,000**	$ -	**$ 7,000**

Department Total	**$ 147,000**	$ -	**$ 707,000**

WOODFORD AVENUE MILLING

Description: Milling and road restoration along Woodford Avenue between Chester Street and Linden Street are needed to be repaired.

Future Operating Budget Impact: There will be a savings of repair costs if the road is milled and restored.

Board of Education

Nonrecurring Project	FY 2018	Future Cost	Total Cost
District Wide Cleaning Equipment	$ 15,000	$ 30,000	$ 45,000
District Wide Security Improvements	$ 25,000	$ -	$ 25,000
PHS Partition Doors in Tech-Ed Hallway	$ 7,500	$ -	$ 7,500
PHS 2 Entrances for Automatic Handicap Access	$ 6,750	$ -	$ 6,750
MSP Upgrade Fire Annunciation System	$ 50,000	$ -	$ 50,000
Server Placement for Town & School Cluster	$ 24,000	$ -	$ 24,000
Chromebook Upgrade Grades 3-5	$ 148,500	$ -	$ 148,500
Cases for Grade 6 and 8 Chromebooks	$ 10,500	$ -	$ 10,500
MSP Teacher Laptop Replacement	$ 61,600	$ -	$ 61,600
Administartive Laptop Replacement	$ 16,500	$ -	$ 16,500
PHS Core Switch	$ 17,500	$ -	$ 17,500
PHS Repair and Resurface Kitchen Floor	$ 4,200	$ -	$ 4,200
Nonrecurring Total	**$ 387,050**	**$ 30,000**	**$ 417,050**

Department Total	**$ 387,050**	**$ 30,000**	**$ 417,050**

DISTRICT WIDE CLEANING EQUIPMENT & SECURITY IMPROVEMENTS

Description: To purchase a no chemical floor stripping machine. Also for additional cameras and other security improvments.

Future Operating Budget Impact: None anticipated

PHS PARTITION DOORS IN TECH HALLWAY & TWO AUTOMATIC HANDICAP ACCESSIBILITY ENTRANCES

Description: Add doors to Tech-Ed hallway to partition off unconditioned space and to stop odors from the shops from infiltrating the building. Also to replace operators on two doors at the main entrance.

Future Operating Budget Impact: None anticipated

MSP UPGRADE FIRE ANNUNCIATION SYSTEM

Description: The existing fire system is 25 years old and beyond its usual life expectancy. The panel is obsolete and parts are increasingly harder to find. This is a fire & saftey issue.

Future Operating Budget Impact: None anticipated

CHROMEBOOK UPGARDE, SERVER, CASES, ADMIN LAPTOPS, CORE SWITCH

Description: Replaces 4 servers for Town & BOE. Grades 3-5 to have Chrombooks upgarded. Cases will replace devices better than previous model that was piloted. Admin laptops will replace 4 year current model that cannot be updated.

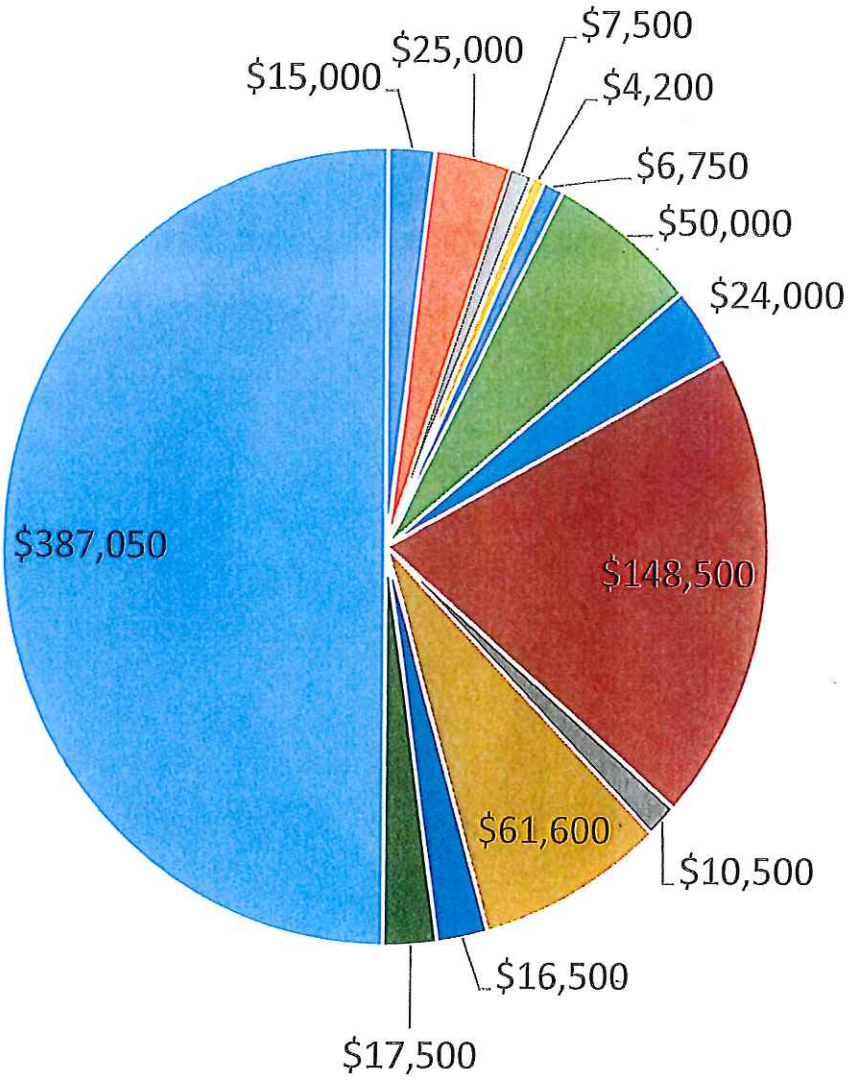
Future Operating Budget Impact: None anticipated

PHS REPAIR AND RESURFACE KITCHEN FLOOR

Description: The kitchen floor at Plainville High School is failing in several areas, epoxy floor is cracking and separating from substrate. This is a major safety and health concern.

Future Operating Budget Impact: None anticipated

Board of Education



- District Wide Cleaning Equipment
- District Wide Security Improvements
- PHS Partition Doors in Tech-Ed Hallway
- PHS Repair and Resurface Kitchen Floor
- PHS 2 Entrances for Automatic Handicap Access
- MSP Upgrade Fire Annunciation System
- Server Placement for Town & School Cluster
- Chromebook Upgrade Grades 3 - 5
- Cases for Grades 6 and 8 Chromebooks
- MSP Teacher Laptop Replacement
- Administrative Laptop Replacement