Town Manager's Proposed

# ANNUAL BUDGET

# Capital Improvement Plan

FISCAL YEAR

July 1, 2018- June 30, 2019

# 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 to the Town Manager, Finance Director, and Technical 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**

## FIVE YEAR CAPITAL IMPROVEMENT PLAN

### Finance Departments

| YEAR | TC Approved FY 2018 | Agency Request for FY 2019 | Town Manager Recommendation | FY 2020 | FY 2021 | FY 2022 | FY 2023 |
|---|---|---|---|---|---|---|---|
| Assessor Revaluation | $ 50,000 | $ 50,000 | $ - | $ 50,000 | $ 50,000 | $ 50,000 | $ 50,000 |
| **TOTAL** | **$ 50,000** | **$ 50,000** | **$ -** | **$ 50,000** | **$ 50,000** | **$ 50,000** | **$ 50,000** |

### Data Processing Department

| YEAR | TC Approved FY 2018 | Agency Request for FY 2019 | Town Manager Recommendation | FY 2020 | FY 2021 | FY 2022 | FY 2023 |
|---|---|---|---|---|---|---|---|
| Computer Upgrades & Server for BOE Cluster | $ 30,000 | $ - | $ - | $ - | $ - | $ - | |
| Green Wi-Fi (Year 2 of 3 on Contract) | 9,435 | 10,800 | 10,800 | 10,800 | - | - | - |
| Fiber Install for Municipal & BOE Buildings | - | 150,000 | - | 150,000 | 150,000 | 150,000 | 150,000 |
| Computer Upgrades (Rec/Senior Center) | - | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 |
| **TOTAL** | **$ 39,435** | **$ 190,800** | **$ 40,800** | **$ 190,800** | **$ 180,000** | **$ 180,000** | **$ 180,000** |

### Economic & Community Development Department

| YEAR | TC Approved FY 2018 | Agency Request for FY 2019 | Town Manager Recommendation | FY 2020 | FY 2021 | FY 2022 | FY 2023 |
|---|---|---|---|---|---|---|---|
| 10 Year Plan of Conservation and Development | $ 20,000 | $ 50,000 | 50,000 | $ - | $ - | $ - | $ - |
| **TOTAL** | **$ 20,000** | **$ 50,000** | **$ 50,000** | **$ -** | **$ -** | **$ -** | **$ -** |

### Police Department

| YEAR | TC Approved FY 2018 | Agency Request for FY 2019 | Town Manager Recommendation | FY 2020 | FY 2021 | FY 2022 | FY 2023 |
|---|---|---|---|---|---|---|---|
| Computer Aided Dispatch & Records | $ 15,000 | $ 117,500 | $ 117,500 | $ 16,000 | $ 16,000 | $ 16,000 | $ 16,000 |
| Goosetown Radio System - Lease (5 of 5) | 157,848 | 157,848 | 157,848 | 160,000 | 160,000 | 160,000 | 160,000 |
| Patrol Cruisers Ford Interceptors - 1 | 84,000 | 59,000 | 29,500 | 88,500 | 59,000 | 88,500 | 59,000 |
| Patrol Cruiser Outfitting - 1 | 30,750 | 20,500 | 10,250 | 30,750 | 20,500 | 18,000 | 12,000 |
| Defibrilator in Patrol Cruisers and Station | 6,400 | 6,400 | - | 6,400 | 6,400 | 6,400 | 6,400 |
| Video Cameras in Patrol Cruisers and Station | 14,000 | 14,000 | 7,000 | 14,000 | 14,000 | 14,000 | 14,000 |
| Police Equipment (Handguns, Tazers, Vests, etc.) | 7,500 | - | - | - | - | - | - |
| Police Equipment (Handguns) | - | 27,270 | - | 27,270 | - | - | - |
| Police Equipment (Shotguns) | - | 7,500 | - | 7,500 | - | - | - |
| Police Equipment (Police & SWAT Vests) | - | 7,940 | 7,940 | 7,940 | 7,940 | 7,940 | 7,940 |
| Police Equipment (Colt AR-15) | - | - | - | - | - | - | 7,500 |
| Computer Replacement | 18,000 | 18,000 | 11,762 | 18,000 | 18,000 | 18,000 | 18,000 |
| Canine Deparment Ford Transit Connect Van | 33,000 | - | - | - | - | - | - |
| Administrative/Detective Vehicle | - | 28,500 | - | 28,500 | - | - | - |
| F150 Ext. Cab 4WD w/Upfit | - | 40,500 | - | 40,500 | | | |
| **TOTAL** | **$ 366,498** | **$ 504,958** | **$ 341,800** | **$ 445,360** | **$ 301,840** | **$ 328,840** | **$ 300,840** |

### Fire Department

| YEAR | TC Approved FY 2018 | Agency Request for FY 2019 | Town Manager Recommendation | FY 2020 | FY 2021 | FY 2022 | FY 2023 |
|---|---|---|---|---|---|---|---|
| Rescue Apparatus - Lease (5 of 5) | $ 103,418 | $ - | $ - | $ - | $ - | $ - | $ - |
| Dispatch Communication Equipment - Lease (3 of 3) | 27,977 | - | - | - | - | - | - |
| Personal Protective Equipment/Radios | 24,500 | 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 |
| Hurst Tool Power Unit Replacement (Jaws of Life) | 10,500 | 10,500 | - | - | - | - | - |
| Purchase Pump Skid for Utility 1 | - | 30,000 | - | - | - | - | - |
| Thermal Imaging Camera Replacements | - | 13,500 | - | 13,500 | - | - | - |
| Utility 2 Replacement, Outfitted | - | 75,000 | 75,000 | - | - | - | - |
| Tower 1 Replacement | - | 250,000 | - | 250,000 | 250,000 | 250,000 | 250,000 |
| Class A Apparatus Replacement Engine #1 | - | 150,000 | - | 150,000 | 150,000 | 150,000 | - |
| **TOTAL** | **$ 176,395** | **$ 563,500** | **$ 109,500** | **$ 448,000** | **$ 434,500** | **$ 434,500** | **$ 284,500** |

## FIVE YEAR CAPITAL IMPROVEMENT PLAN

### Roadways Department

| YEAR | TC Approved FY 2018 | Agency Request for FY 2019 | Town Manager Recommendation | FY 2020 | FY 2021 | FY 2022 | FY 2023 |
|---|---|---|---|---|---|---|---|
| JCB Loader/Backhoe | $ 115,000 | $ - | $ - | $ - | $ - | $ - | $ - |
| 10 Ton Dump Truck w/Snowplow, Hyralics, All Season | - | 188,000 | - | - | - | - | - |
| Truck Chassis w/ Vacuum Catch Basin Cleaner | - | - | - | 365,000 | - | - | - |
| Leaf Machine | - | 31,000 | - | 31,000 | - | - | - |
| Trailer Mounted Leaf Machine | - | - | - | - | 36,000 | - | - |
| Replacement Snow Plows for Mack Truck - 1 | - | - | - | 8,500 | - | - | - |
| 10 Dump Truck w/Plow & All Season Body | - | - | - | - | 188,000 | - | - |
| 1 Ton Rack/Dump Truck | - | - | - | - | - | 50,000 | - |
| **TOTAL** | **$ 115,000** | **$ 219,000** | **$ -** | **$ 404,500** | **$ 224,000** | **$ 50,000** | **$ -** |

### Buildings & Grounds Department

| YEAR | TC Approved FY 2018 | Agency Request for FY 2019 | Town Manager Recommendation | FY 2020 | FY 2021 | FY 2022 | FY 2023 |
|---|---|---|---|---|---|---|---|
| 4WD Pickup Truck #45 | $ 26,000 | $ - | $ 26,000 | $ - | $ - | $ - | $ - |
| Library Window Trim Repair and Paint | 10,000 | - | - | - | - | - | - |
| ADA Transition Plan Upgrades | - | 10,000 | - | 10,000 | 10,000 | 10,000 | 10,000 |
| 4WD 1 Ton Pickup Truck with Plow #47 | - | - | - | 39,000 | - | - | - |
| Library Roof Repairs | - | - | - | 140,000 | - | 95,000 | - |
| Recreation Department Fire Alarm Upgrade | - | | - | 25,000 | - | - | - |
| Boiler Replacements | - | 27,000 | - | 27,000 | 27,000 | - | - |
| Firehouse AC Replacement | - | - | - | 32,000 | - | - | - |
| Recreation Department AC Replacement | - | - | - | 15,000 | - | - | - |
| 4WD, 72in. Diesel Riding Mower | - | - | - | 28,000 | - | - | - |
| 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 |
| MSP Ball Diamond Upgrades | - | 20,000 | - | 20,000 | - | - | - |
| Norton Park Canal Dredging | - | 10,000 | - | 10,000 | - | - | - |
| Municipal Center Fire Alarm Upgrade | - | 45,000 | - | 45,000 | - | - | - |
| Paderewski Park Activity Building Roof | - | 11,000 | - | 11,000 | - | - | - |
| Recreation Department Roof Replacement | - | 65,000 | - | 65,000 | - | - | - |
| 4WD Pickup w/Plow #48 | - | 33,000 | - | 33,000 | - | - | - |
| **TOTAL** | **$ 36,000** | **$ 221,000** | **$ 26,000** | **$ 500,000** | **$ 330,000** | **$ 143,000** | **$ 55,000** |

### Technical Services Department - Bridge Repair

| YEAR | TC Approved FY 2018 | Agency Request for FY 2019 | Town Manager Recommendation | FY 2020 | FY 2021 | FY 2022 | FY 2023 |
|---|---|---|---|---|---|---|---|
| Shuttle Meadow Road Bridge Repair #04544 | - | - | - | - | 100,000 | | 600,000 |
| Tomlinson Avenue Bridge Repair #04546 | | - | - | 250,000 | - | - | - |
| **TOTAL** | **$ -** | **$ -** | **$ -** | **$ -** | **$ 100,000** | **$ -** | **$ 600,000** |

### Technical Services Department - Capital Improvements

| YEAR | TC Approved FY 2018 | Agency Request for FY 2019 | Town Manager Recommendation | FY 2020 | FY 2021 | FY 2022 | FY 2023 |
|---|---|---|---|---|---|---|---|
| Roadway Sign Replacement Program (180 signs) | $ 15,000 | $ 15,000 | $ - | $ 15,000 | $ 15,000 | $ 15,000 | $ 15,000 |
| Downtown Decorative Sidewalk Reglazing & Sealing | - | 25,000 | - | 25,000 | - | - | - |
| Northwest Drive Pavement Restoration | 1,000,000 | 200,000 | - | - | - | - | - |
| Installation of Sanitary Sewer at Airport | - | - | - | 300,000 | - | - | - |
| Road Paving Program | - | - | - | - | 400,000 | 400,000 | 400,000 |
| Robotic Total Station | - | 40,000 | - | 40,000 | - | - | - |
| MS4 Monitoring Program | - | 30,000 | | 30,000 | 30,000 | 30,000 | 30,000 |
| Concrete Sidewalk Repair and Replacement | - | 50,000 | - | 50,000 | 50,000 | 50,000 | 50,000 |
| **TOTAL** | **$ 1,015,000** | **$ 360,000** | **$ -** | **$ 460,000** | **$ 495,000** | **$ 495,000** | **$ 495,000** |

### Human Services - Senior Center Department

| YEAR | TC Approved FY 2018 | Agency Request for FY 2019 | Town Manager Recommendation | FY 2020 | FY 2021 | FY 2022 | FY 2023 |
|---|---|---|---|---|---|---|---|
| Senior Center Dial-A-Ride Vehicle Match | $ - | $ 10,000 | $ - | $ 5,000 | $ - | $ - | $ - |
| **TOTAL** | **$ -** | **$ 10,000** | **$ -** | **$ 5,000** | **$ -** | **$ -** | **$ -** |

### Civic and Cultural Services - Library

| YEAR | TC Approved FY 2018 | Agency Request for FY 2019 | Town Manager Recommendation | FY 2020 | FY 2021 | FY 2022 | FY 2023 |
|---|---|---|---|---|---|---|---|
| Replace Computer Workstations | $ - | $ 14,000 | $ 7,000 | $ 7,000 | $ 8,000 | $ - | $ - |
| **TOTAL** | **$ -** | **$ 14,000** | **$ 7,000** | **$ 7,000** | **$ 8,000** | **$ -** | **$ -** |
| **TOTAL GENERAL GOVERNMENT** | **$ 1,818,328** | **$ 2,183,258** | **$ 575,100** | **$ 2,510,660** | **$ 2,123,340** | **$ 1,681,340** | **$ 1,965,340** |

FIVE YEAR CAPITAL IMPROVEMENT PLAN

Board of Education

| YEAR | TC Approved FY 2018 | Agency Request for FY 2019 | Town Manager Recommendation | FY 2020 | FY 2021 | FY 2022 | FY 2023 |
|---|---|---|---|---|---|---|---|
| MSP: Upgrade Fire Annunciation System | $ 50,000 | $ - | $ - | $ - | $ - | $ - | $ - |
| District Cleaning Equipment | 15,000 | 7,783 | - | 22,783 | - | - | - |
| District: Security Improvements | 25,000 | - | - | 25,000 | - | - | 25,000 |
| PHS: Partition Doors in Tech-Ed Hallway | 7,500 | - | - | - | - | - | - |
| PHS: 2 Entrances for Automatic Handicap Access | 6,750 | - | - | - | - | - | - |
| PHS: Repair and Resurface Kitchen Floor | 4,200 | - | - | - | - | - | - |
| Elementary: Chromebook Upgrade Grades 3 - 5 | 148,500 | - | - | - | - | - | - |
| MSP: Teacher Laptop Replacement | 61,600 | - | - | - | - | - | - |
| District: Server Placement for Town & School Cluster | 24,000 | - | - | - | - | - | - |
| PHS: Core Switch | 17,500 | - | - | - | - | - | - |
| PHS: Administrative Laptop Replacement | 16,500 | - | - | - | - | - | - |
| MSP: Cases for Grades 6 and 8 Chromebooks | 10,500 | - | - | - | - | - | - |
| PHS: Repairs to Smoke Stack | - | 65,000 | - | 65,000 | - | - | - |
| Linden: Upgrade Building Automation System | - | 15,535 | - | 15,353 | - | - | - |
| MSP: Remove UST | - | 15,000 | - | 15,000 | - | - | - |
| PHS: Update One Head-end A/C w/Larger Unit | - | 13,000 | - | 13,000 | - | - | - |
| Networking Upgrade | - | 45,000 | 45,000 | - | - | - | - |
| Erate funding match - Network upgrade | - | (22,500) | (22,500) | - | - | - | - |
| MSP: Cases for grade 6 | - | 4,900 | 4,900 | - | - | - | - |
| Replacement Chromebooks | - | 110,000 | 110,000 | 80,000 | - | - | - |
| PHS: Projectors Replacement | - | 87,500 | 87,500 | - | - | - | - |
| Kindergarten: iPads | - | - | - | 24,750 | - | - | - |
| PHS: Staff Laptops | - | - | - | 77,000 | - | - | - |
| PHS: Com Lab | - | - | - | 26,400 | - | - | - |
| Wheeler: Laptops | - | - | - | 33,000 | - | - | - |
| PHS: Gym Roof Snow Guards | - | - | - | 86,000 | - | - | - |
| PHS: Solar Inverter | - | - | - | 15,000 | - | - | - |
| Toffolon: School Landscape-Convert to Hardscape | - | - | - | 35,000 | - | - | - |
| Toffolon: Solar Inverter | - | - | - | 12,000 | - | - | - |
| PHS: Replace Emergency Generator | - | - | - | 280,000 | - | - | - |
| PHS: Repoint Exterior where Mortar Failing | - | - | - | 50,000 | 50,000 | 50,000 | - |
| District: Landscaping Improvements | - | - | - | 15,000 | 15,000 | - | 15,000 |
| District: Replace 2006 Chevy Express Vehicle | - | - | - | - | 28,000 | - | - |
| District: Parking Lot, Sidewalk, Storm Drain Maint. | - | - | - | - | 20,000 | - | - |
| PHS: Repair/Upgrade Boilers | - | - | - | - | - | 225,000 | - |
| PHS: Ugrade/Replace Building Automation System | - | - | - | - | - | 100,000 | - |
| MSP: Re-Roof | - | - | - | - | - | - | 1,872,000 |
| MSP: Additional HVAC Upgrades(Limited) | - | - | - | - | - | - | 935,000 |
| MSP: Resurface parking lots and roadway | - | - | - | - | - | - | 800,000 |
| MSP: Update Roof Top Air Handlers | - | - | - | - | - | - | 770,000 |
| MSP: Upgrade/Replace Chillers at MSP | - | - | - | - | - | - | 436,000 |
| MSP: Create a Secure Ent. from outside to the Office | - | - | - | - | - | - | 130,000 |
| MSP: Replace all carpeting | - | - | - | - | - | - | 125,000 |
| MSP: Replace all student lockers | - | - | - | - | - | - | 100,000 |
| MSP: Replace Emergency Generator | - | - | - | - | - | - | 75,000 |
| MSP: Re-key to match Dist. & Upgrade Hardware | - | - | - | - | - | - | 60,000 |
| MSP: Refinish both gym floors | - | - | - | - | - | - | 55,000 |
| MSP: Fume hood replacement | - | - | - | - | - | - | 50,000 |
| MSP: Upgrade Main Gym Bleachers for Accessibility | - | - | - | - | - | - | 35,000 |
| MSP: Install Automatic Isolation Valves for Chillers | - | - | - | - | - | - | 15,000 |
| MSP: Update Auditorium House Lighting Controls | - | - | - | - | - | - | 13,000 |
| District: Replace 2005 Ford E-250 Vehicle | - | - | - | - | - | - | 30,000 |
| BOARD OF EDUCATION TOTAL | $ 387,050 | $ 341,218 | $ 224,900 | $ 890,286 | $ 113,000 | $ 375,000 | $ 5,541,000 |

## FIVE YEAR CAPITAL IMPROVEMENT PLAN

| YEAR | TC Approved FY 2018 | Agency Request for FY 2019 | Town Manager Recommendation | FY 2020 | FY 2021 | FY 2022 | FY 2023 |
|---|---|---|---|---|---|---|---|
| Total Town General Government | $ 1,818,328 | $ 2,183,258 | $ 575,100 | $ 2,510,660 | $ 2,123,340 | $ 1,681,340 | $ 1,965,340 |
| Total Board of Education | 387,050 | 341,218 | 224,900 | 890,286 | 113,000 | 375,000 | 5,541,000 |
| GRAND TOTAL - ALL PROJECTS | $ 2,205,378 | $ 2,524,476 | $ 800,000 | $ 3,400,946 | $ 2,236,340 | $ 2,056,340 | $ 7,506,340 |

| Estimated Funding Sources | TC Approved FY 2018 | Agency Request for FY 2019 | Town Manager Recommendation | FY 2020 | FY 2021 | FY 2022 | FY 2023 |
|---|---|---|---|---|---|---|---|
| Total General Fund - Town | $ 712,950 | $ 2,183,258 | $ 575,100 | $ 2,510,660 | $ 2,123,340 | $ 1,681,340 | $ 1,965,340 |
| Total General Fund - BOE | 387,050 | 341,218 | 224,900 | 890,286 | 113,000 | 375,000 | 5,541,000 |
| Total Capital Fund/Supplemental Appropriation | 105,378 | - | - | - | - | - | - |
| Total Grants | 1,000,000 | - | - | - | - | - | - |
| GRAND TOTAL - ALL FUNDING | $ 2,205,378 | $ 2,524,476 | $ 800,000 | $ 3,400,946 | $ 2,236,340 | $ 2,056,340 | $ 7,506,340 |

**Water Pollution Control Facility**

| YEAR | TC Approved FY 2018 | Agency Request for FY 2019 | Town Manager Recommendation | FY 2020 | FY 2021 | FY 2022 | FY 2023 |
|---|---|---|---|---|---|---|---|
| I & I Manhole Rehabilitation | $ 15,000 | $ 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 |
| Woodford Ave Milling | 7,000 | - | - | - | - | - | - |
| GIS Mapping | - | - | - | - | - | - | 50,000 |
| Pump Station Control Upgrade | - | 200,000 | - | - | - | - | - |
| Collection System and Equipment Repair | - | 150,000 | 50,000 | - | - | - | - |
| Crane Truck Replacement | - | 78,000 | 78,000 | - | - | - | - |
| WPCF TOTAL | $ 147,000 | $ 443,000 | $ 143,000 | $ 140,000 | $ 140,000 | $ 140,000 | $ 190,000 |

# Data Processing

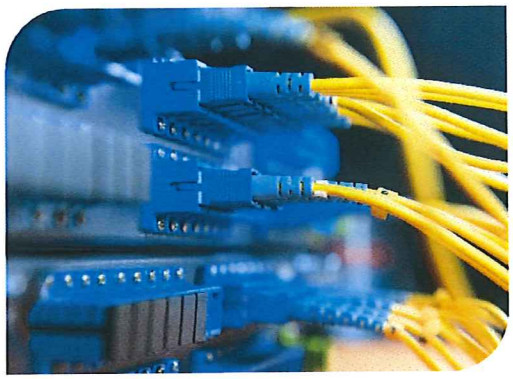
| Recurring Project | FY 2019 | Future Cost | Total Cost |
|---|---|---|---|
| Computer Upgrades & Equipment | $ 30,000 | $ 120,000 | $ 150,000 |
| Green Wi-Fi | $ 10,800 | $ 10,800 | $ 21,600 |
| **Recurring Total** | **$ 40,800** | **$ 130,800** | **$ 171,600** |

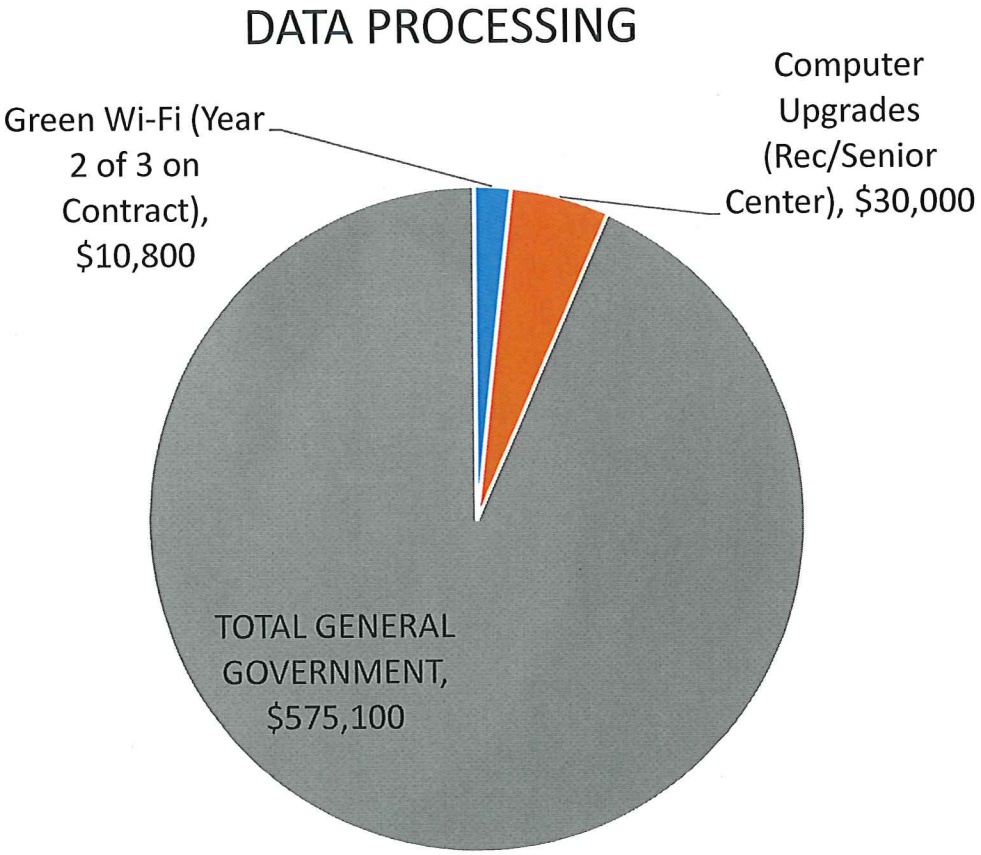
| | | | |
|---|---|---|---|
| **Department Total** | **$ 40,800** | **$ 130,800** | **$ 171,600** |

***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. The Green Wi-Fi provides public Wi-Fi in the downtown area of Plainville.

**Future Operating Budget Impact:** Upgrades to the computers ensures that they are up date and compatible with current software limiting the amount of software purchases the Town will need to make .





# Police Department

| Nonrecurring Project | FY 2019 | Future Cost | Total Cost |
|---|---|---|---|
| Dispatch Communications Equipment Lease | $ 157,848 | $ 640,000 | $ 797,848 |
| **Nonrecurring Total** | **$ 157,848** | **$ 640,000** | **$ 797,848** |

***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.

| Recurring Project | FY 2019 | Future Cost | Total Cost |
|---|---|---|---|
| Patrol Cruiser Outfitting - 1/2 | $ 10,250 | $ 81,250 | $ 91,500 |
| Patrol Cruiser Ford Interceptors - 1/2 | $ 29,500 | $ 295,000 | $ 324,500 |
| Video Cameras in Patrol Cruisers - 2 | $ 7,000 | $ 56,000 | $ 63,000 |
| Police Equipment (Handguns, Tasers, Vests, etc.) | $ 7,940 | $ 31,760 | $ 39,700 |
| Computer Replacement | $ 11,762 | $ 72,000 | $ 83,762 |
| Computer Aided Dispatch & Records | $ 117,500 | $ 64,000 | $ 181,500 |
| **Recurring Total** | **$ 183,952** | **$ 600,010** | **$ 783,962** |

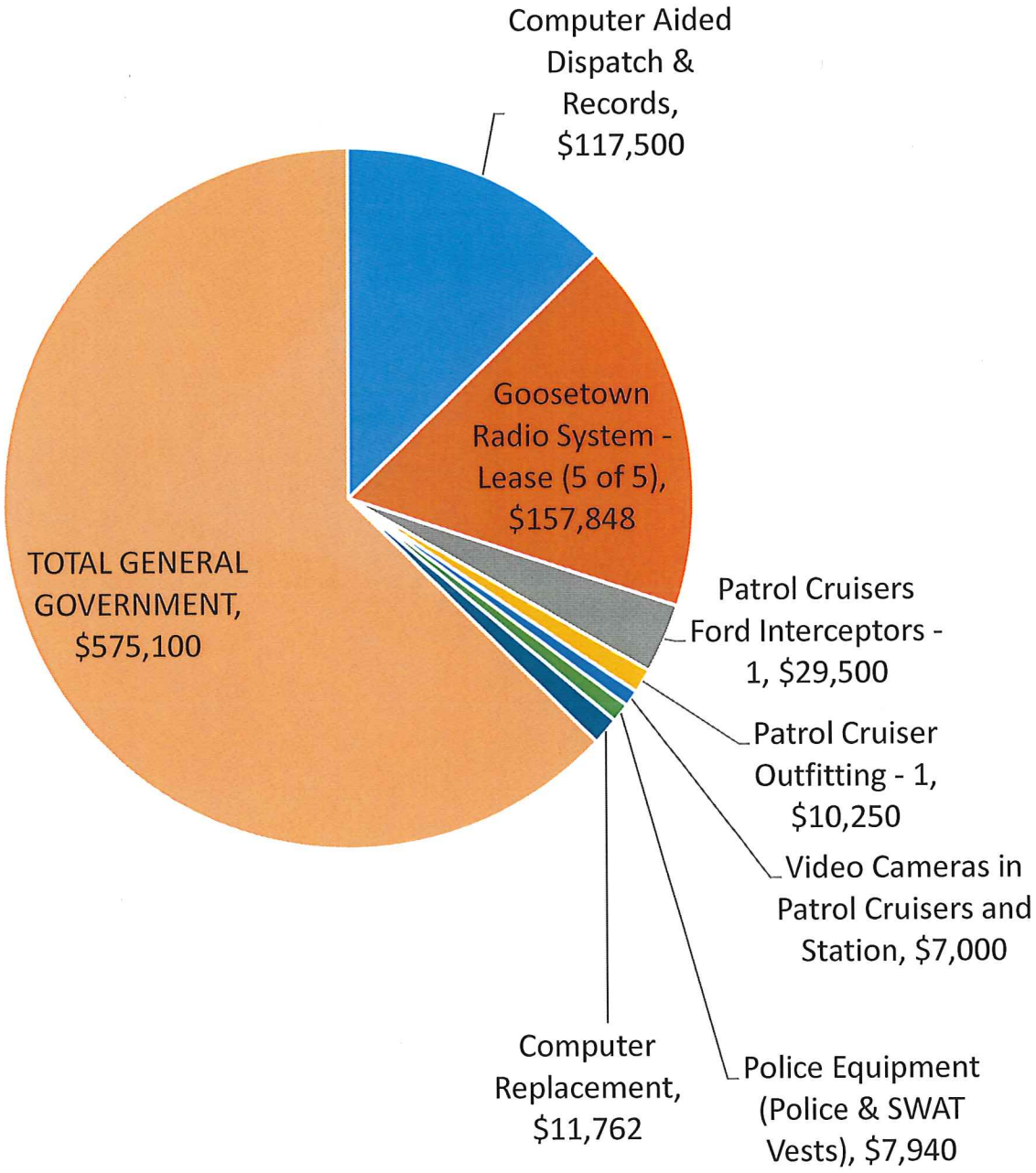
| | | | |
|---|---|---|---|
| **Department Total** | **$ 341,800** | **$ 1,240,010** | **$ 1,581,810** |

***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 to ensure software and firewalls are up to date.

**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 2019 | Future Cost | Total Cost |
|---|---|---|---|
| Utility 2, Outfitted | $ 75,000 | $ - | $ 75,000 |
| **Nonrecurring Total** | **$ 75,000** | **$ -** | **$ 75,000** |

***UTILITY 2, OUTFITTED***

**Description:** Replace Utility 2. This is a smaller vehicle that is verasitile to enable it to handle a multitude of calls. This funding also covers the outfitting of the vehicle.

**Future Operating Budget Impact:** No impact is anticipated.

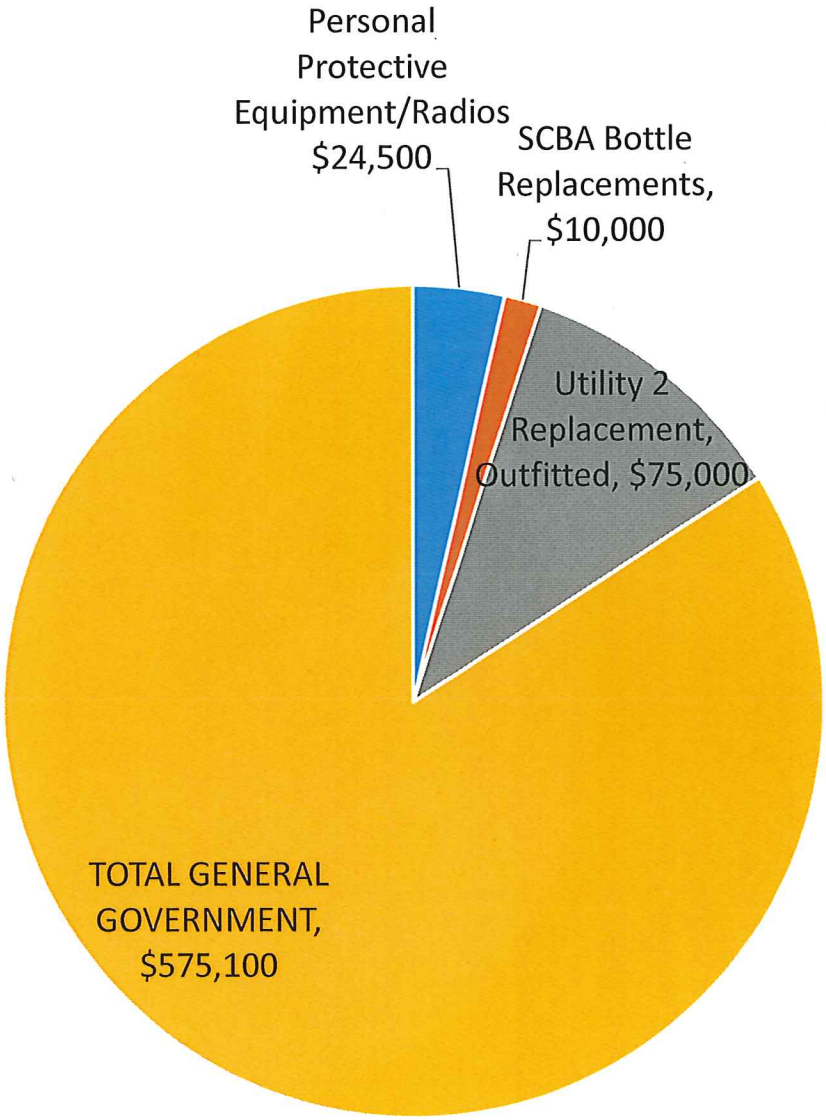
| Recurring Project | FY 2019 | Future Cost | Total Cost |
|---|---|---|---|
| Personal Protective Equipment | $ 24,500 | $ 98,000 | $ 122,500 |
| SCBA Bottle Replacements | $ 10,000 | $ 40,000 | $ 50,000 |
| **Recurring Total** | **$ 34,500** | **$ 138,000** | **$ 172,500** |
| **Department Total** | **$ 109,500** | **$ 138,000** | **$ 247,500** |

***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 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



# Buildings & Grounds Department

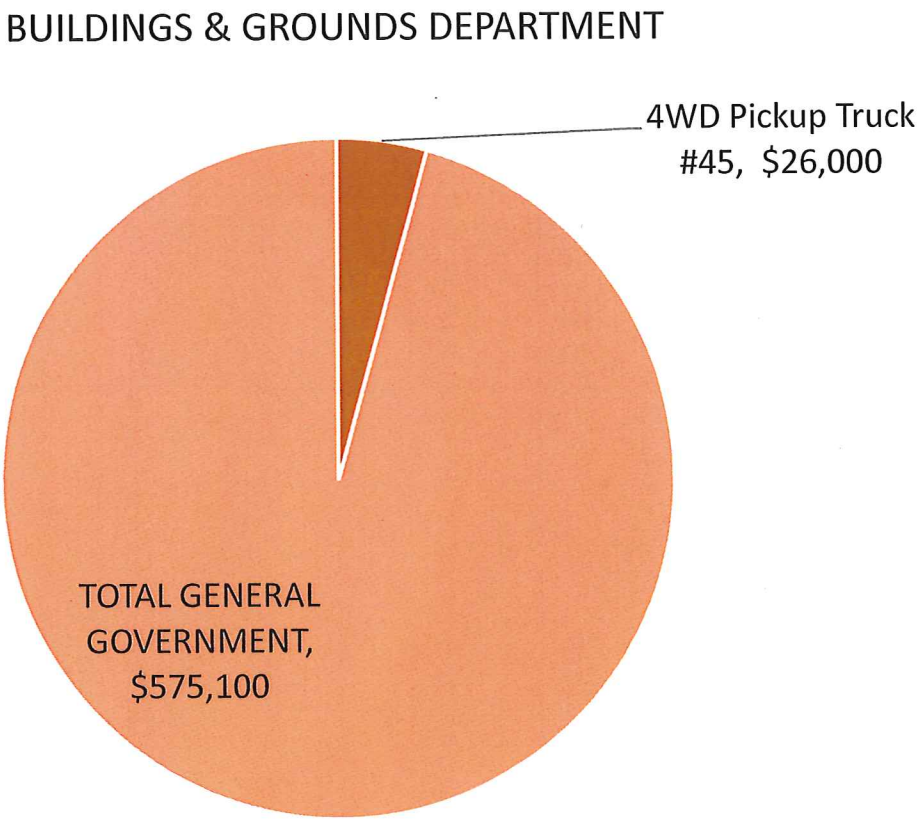
| Recurring Project | FY 2019 | Future Cost | Total Cost |
|---|---|---|---|
| 4WD Pickup Truck #45 | $ 26,000 | $ - | $ 26,000 |
| **Recurring Total** | **$ 26,000** | **$ -** | **$ 26,000** |

| | | | |
|---|---|---|---|
| **Department Total** | **$ 26,000** | **$ -** | **$ 26,000** |

***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

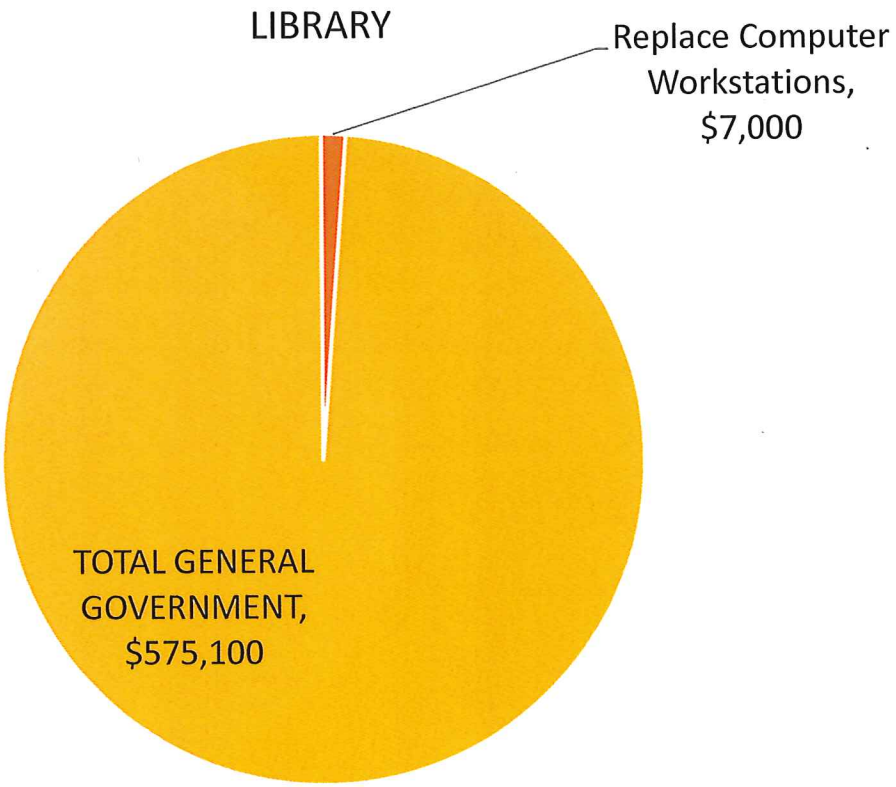
| Nonrecurring Project | FY 2019 | Future Cost | Total Cost |
|---|---|---|---|
| Replace Computer Workstations | $ 7,000 | $ 15,000 | $ 22,000 |
| **Nonrecurring Total** | **$ 7,000** | **$ 15,000** | **$ 22,000** |

| | | | |
|---|---|---|---|
| **Department Total** | **$ 7,000** | **$ 15,000** | **$ 22,000** |

***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



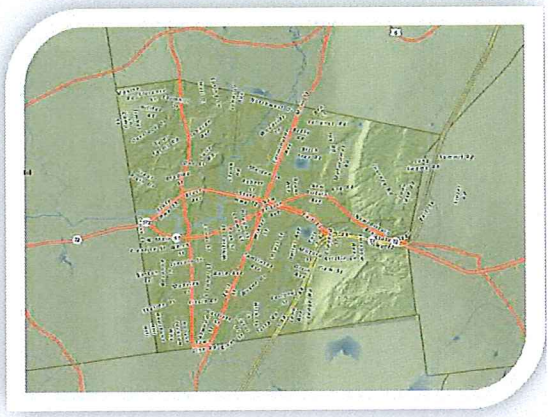
# Economic & Community Devolopment

| Nonrecurring Project | FY 2019 | Future Cost | Total Cost |
|---|---|---|---|
| 10 Year Plan of Conservation & Devolopment | $ 50,000 | $ - | $ 50,000 |
| **Nonrecurring Total** | **$ 50,000** | **$ -** | **$ 50,000** |

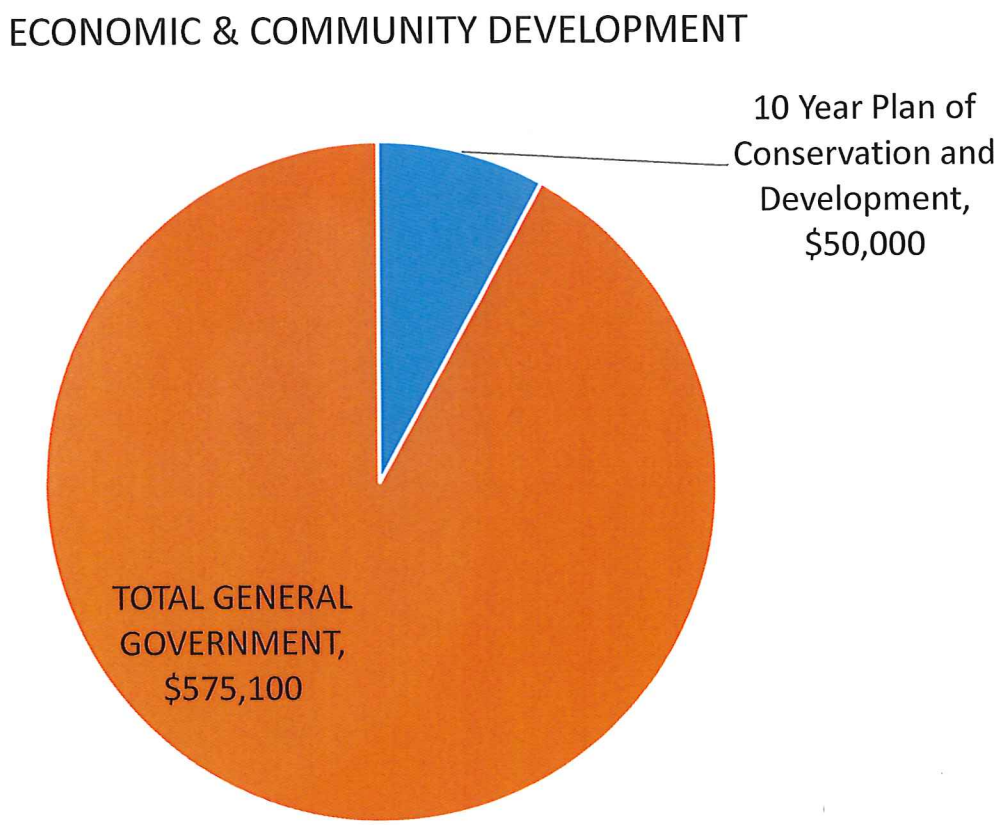
| | | | |
|---|---|---|---|
| **Department Total** | **$ 50,000** | **$ -** | **$ 50,000** |

***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



# Board of Education

| Nonrecurring Project | FY 2019 | Future Cost | Total Cost |
|---|---|---|---|
| Network Upgrade | $ 22,500 | $ - | $ 22,500 |
| Replace Chromebooks | $ 110,000 | $ - | $ 110,000 |
| Cases for Grade 6 Chromebooks | $ 4,900 | $ - | $ 4,900 |
| PHS: Projectors Replacement | $ 87,500 | $ - | $ 87,500 |
| **Nonrecurring Total** | **$ 224,900** | **$ -** | **$ 224,900** |

| | | | |
|---|---|---|---|
| **Department Total** | **$ 224,900** | **$ -** | **$ 224,900** |

***NETWORK UPGRADE***

**Description:** Project will replace four servers used to host the Town & BOE School servers in a Virtual Service Cluster.

**Future Operating Budget Impact:** None anticipated

***REPLACE CHROMEBOOKS***

**Description**: Replaces Chromebooks that are currenlty four years old that were originally purchased for the PHS students and then passed down to the lower grades.

**Future Operating Budget Impact:** Savings form repairs and software upgrades.

***CASES FOR GRADE 6 CHROMEBOOKS***

**Description:** Replaces cases for Grade 6 Chromebooks.

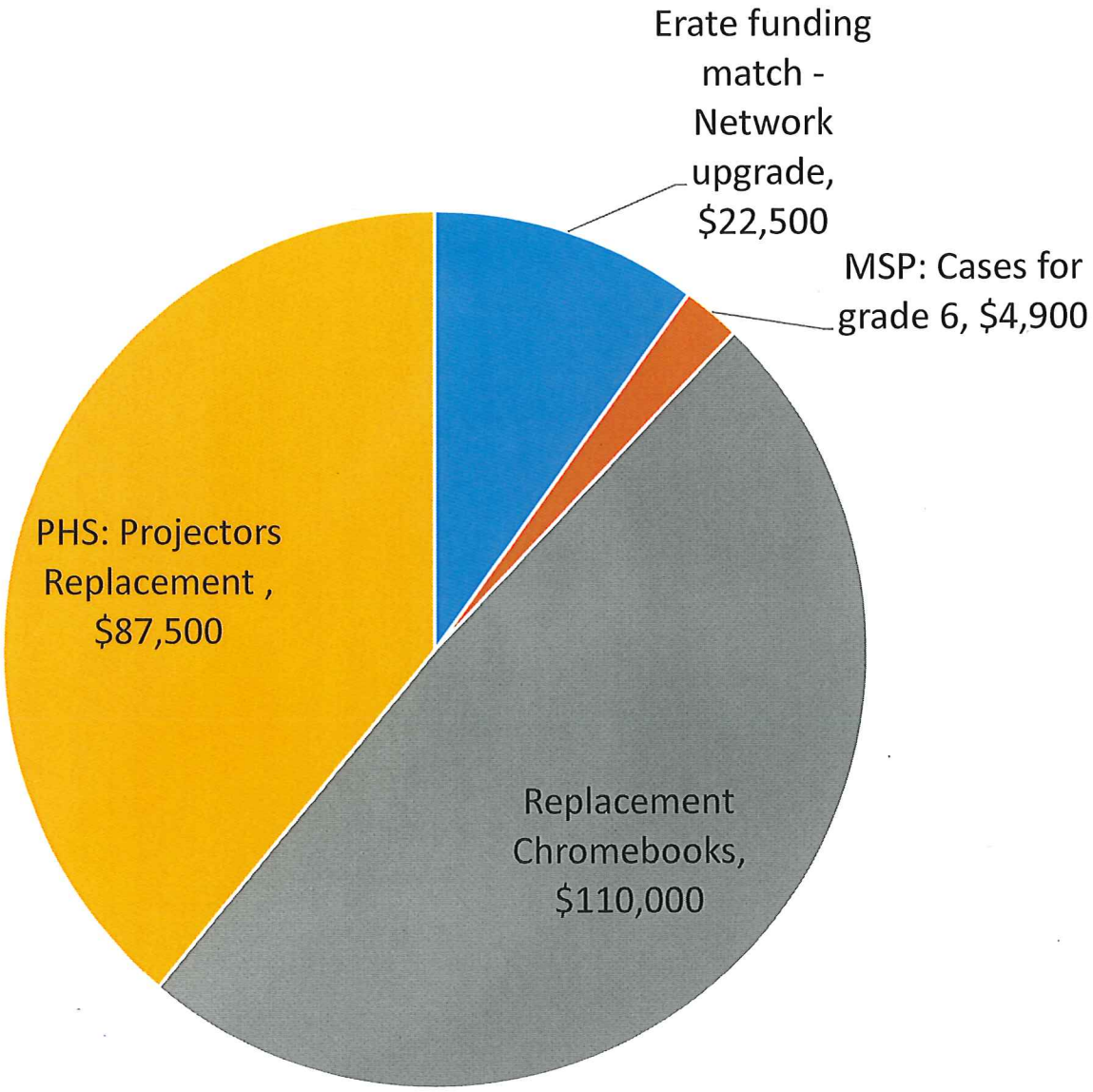
**Future Operating Budget Impact:** Saving from repairs or replacement prioir to the end of the service.

***PHS PROJECTORS REPLACEMENT***

**Description:** Replaces the projectors throughout the Plainville High School that are currently outdated and inefficeint.

**Future Operating Budget Impact:** Savings from repairs and maintenance.

# BOARD OF EDUCATION



# Water Pollution Control Facility

| Recurring Project | FY 2019 | Future Cost | Total Cost |
|---|---|---|---|
| I & I Manhole Rehabilitation | $ 15,000 | $ 60,000 | $ 75,000 |
| Collection System and Repairs | $ 50,000 | $ - | $ - |
| **Recurring Total** | **$ 65,000** | **$ 60,000** | **$ 75,000** |

***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 2019 | Future Cost | Total Cost |
|---|---|---|---|
| Crane Truck Replacement | $ 78,000 | $ - | $ 78,000 |
| **Nonrecurring Total** | **$ 78,000** | **$ -** | **$ 78,000** |
| | | | |
| **Department Total** | **$ 143,000** | **$ -** | **$ 153,000** |

***CRANE TRUCK REPLACEMENT***

**Description:** This would replace a crane truck that is rotted out with a suspension that needs substanial work in order to keep up with daily operations.

**Future Operating Budget Impact:** There will be a savings of repair costs on this vehicle along with savings from not needing to hire a contrcator to assist when a crane truck is needed.