

## EXHIBIT C

# Town of Lisbon



## Capital Improvement Plan FY22

# Table of Contents

## Introduction

Introduction to the Capital Improvement Plan.....	1
About the Plan.....	1
CIP or Operating Budget.....	2

## Charter Excerpt.....

3

## Capital Improvement Program Policy.....

4-5

## Town of Lisbon Summary 5 Year CIP.....

7

## Town of Lisbon Summary 10 Year CIP.....

8

## Police Department

Police Department 5 Year CIP.....	9
Animal Control 5 Year CIP.....	10
Communication Center 5 Year CIP.....	10
Police Department 10 Year CIP.....	11
Animal Control 10 Year CIP.....	12
Communication Center 10 Year CIP.....	12
Footnotes.....	13
Maintenance Costs.....	14
Mileage.....	15

## Fire Department

Fire Department 5 Year CIP.....	16
Fire Department 10 Year CIP.....	17
Footnotes.....	18

## Parks and Recreation Department

Parks & Rec 5 Year CIP.....	19
Parks & Rec 10 Year CIP.....	20
Footnotes.....	21-22
Mileage and Maintenance Costs.....	22

## Public Works Department

Public Works 5 Year CIP.....	23
Solid Waste 5 Year CIP.....	24
Public Works 10 Year CIP.....	25
Solid Waste 10 Year CIP.....	26
Footnotes.....	27-28

## Treatment Plant

Treatment Plant 5 Year CIP.....	29
Treatment Plant 10 Year CIP.....	30
Treatment Plant CIP Descriptions.....	31
Footnotes.....	32
Mileage and Maintenance Costs.....	32
Future Improvements.....	33

## Town Buildings

Buildings 5 Year CIP.....	34
Buildings 10 Year CIP.....	35
Footnotes.....	36-37

## Town Office Admin

Town Office Admin 5 Year CIP.....	38
Town Office Admin 10 Year CIP.....	39

## Technology

Technology 5 Year CIP.....	40
Technology 10 Year CIP.....	41
Technology Footnotes.....	42

## Bonds

Bonds 5 Year.....	43
Bonds 10 Year.....	44

# Town of Lisbon

## Capital Improvement Plan Introduction

### I. Introduction

The Capital Improvement Plan (CIP) is a document that focuses on the implementation of community goals through detailed recommendations on capital spending and needs for the current and forecasted future fiscal years. Per the Town Charter, the CIP that is submitted to the Council is to be broken down by Town, on a departmental level; by School Department; and lastly by the Water Department. Capital Improvement is being defined by the Charter as, “any construction project exceeding \$25,000 and any equipment purchase to be bonded or to be budgeted in more than one fiscal year.”

Per the Town Charter, this plan should further be presented in a five-year plan format, focusing on public improvement projects that may include vehicles, machinery, equipment, or overall building improvements. This plan includes existing assets as well as the proposition for new assets that would help support the future growth of the Town.

In addition to the five-year plan, as outlined in the Town Charter, the Capital Improvement Plan includes an additional 5 year forecast to provide further information requested by Town Council. The additional 5 year forecast will then provide a 10 year plan proposal for capital improvements. The first 5 year CIP presented is in accordance with the Charter; the additional 5 years will be a reflection of what to expect in the upcoming years as we focus on a best practice for asset retention, replacement and overall maintenance.

### II. About the Plan

The CIP for FY22 shows the five fiscal years FY22 through FY26, which are separated on a department level. The CIP demonstrates specific projects, amounts of those projects as well as sources of funding for those projects. This document is a living and fluid document that considers community needs as well as a framework for making the best use of financial resources.

In addition to the five year and ten year plan forecasts, the CIP document also includes the estimated annual cost of operating and maintaining vehicles and equipment and the current mileage of those vehicles. By understanding the maintenance costs, it allows us to identify which assets are to be maintained and which ones are to be earmarked for replacement.

To support the amounts of the projects and the sources of funding, it is imperative that the Town also include the Debt Structure (Bonds and Leases) to assist in making the best decision for the use of the financial resources. Within this plan, a detailed list of the current debt obligations is included.

The CIP is reviewed and updated on an annual basis. Each Department Head is asked to submit their CIP requests to the Town Manager and the Finance Director before the end of the calendar year. Each department's CIP is then reviewed and evaluated based on needs, financial capacity and the overall impact it may or may not have on the Town's operating budget.

Once the projects are evaluated, the Town Manager recommends the CIP to the Planning Board for review. After the Planning Board reviews the CIP, it is then presented to the Town Council for review and adoption.

III. CIP or Operating Budget?

The FY22 column of the CIP will be incorporated into our FY22 budget. Within each department's plan structure, it will identify how each project will be funded. The projects that are to be funded with Municipal Revenue and are then to be brought into the budgetary process for FY22, will refer to operating budget in the funding source column. Other forms of funding include bonds, leases and grants.

The projects that are funded by bonds and leases are still going to impact the FY22 Operating Budget as the calculations for principal and interest would need to be included.

Following this Preface to the Town of Lisbon's Capital Improvement Plan will be an excerpt from the Town Charter and the Capital Plan Policy as they are both written. The excerpt from the Charter and the Plan Policy support the above information.

Town of Lisbon  
Charter Excerpt – Capital Program

Sec. 6.08. – Capital Program.

- (a) *Submission to Council.* The Town Manager, School Committee and Board of Water Commissioners shall prepare and annually submit to the Council and Planning Board a five year capital program on or before the first day of May.
- (b) *Contents.* The capital program shall include:
  - 1. A general summary of its contents;
  - 2. A list of the capital improvements proposed to be undertaken during the next five years together with documentation of need. "Capital improvement" shall mean any construction project exceeding \$25,000, and any equipment purchase to be bonded or to be budgeted in more than one fiscal year.
  - 3. Cost estimates, methods of financing, and recommended time schedules for each improvement; and
  - 4. The estimated annual cost of operating and maintaining any new facilities.
- (c) *Planning Board Review.* The Planning Board shall review the proposed capital program each year to determine, where appropriate, that the capital expenditure is consistent with the provisions of the Town Comprehensive Plan and forward its recommendations to the Town Council no later than the first day of June.
- (d) *Council Action on Capital Program.*
  - 1. *Notice and Hearing.* The Town Council shall publish in one or more newspapers having general circulation in the Town a general summary of the capital program and a notice stating:
    - I. The times and places where copies of the capital program will be available to the public; and
    - II. The time and place, not less than two weeks after the first date of publication, for a public hearing on the capital program.
  - 2. *Adoption.* The Council by resolution shall annually adopt the capital program with or without amendment after the public hearing and on or before the first day of July.

(C.O. of 9-16-2008, § 2008-152H, Ref. of 11-4-2008; Ref. of 11-3-2015 ; Amendment of 11-8-2016 )

# Town of Lisbon

## Capital Improvement Plan Program Policy

### **Capital Improvement Program Policy**

The purpose of this policy paper is to develop an understanding of the importance of capital improvement programming and to provide the Town with a framework for making the best use of financial resources.

### **What is Capital Improvement Programming?**

It is a multi-year scheduling of public physical improvements, based on studies of available fiscal resources and the need for specific improvements to be constructed in the future. Although a long term program does not commit the Town to a particular expenditure in a particular year, it provides an identifiable framework for informed decision-making.

### **How is the Capital Improvement Program Developed?**

The CIP is updated annually (beginning in December) as part of the Town's regular budget process. After departments submit their CIP requests to the Town Manager in late December, they review and evaluate the proposed projects based on the Manager's and the Town Council's service desires, other Town infrastructure needs, the financial capacity of the Town, and the impact the projects will create on the Town's operating budget.

Once the projects are evaluated, the Manager recommends to the Planning Board and the Town Council the selection and timing of capital projects into future fiscal years. First-year projects are incorporated into the Town Manager's recommended annual operating budget. The Planning Board and Town Council are also presented the future, unappropriated, programming years for their consideration, review, and endorsement so staff can proceed with planning and evaluation of potential capital projects.

### **What is the importance of Capital Improvement Programming?**

The Capital Improvement Program, is a framework for accomplishing needed improvements on a scheduled basis, projected out over a five and ten year spread; it is one of the most important documents considered by the Town Council. It is important because it has a major impact on the allocation of fiscal resources, and it contributes to setting Town expenditures for many years to come. When the Program is adopted and fully utilized, it ensures that needed facilities are provided within the Town's financial capability. The Program's purposes are to:

1. Provide a complete picture of the Town's major development needs;
2. Establish fiscal priorities for and between various projects;
3. Schedule major projects so as to reduce fluctuations in the tax rate;
4. Balance the use of funding sources in the most beneficial manner;
5. Discourage piecemeal improvements and duplication of expenditures;
6. Coordinate the activities of various Town departments;
7. Assist in implementing recommendations of the Town's Comprehensive Program;
8. Inform the taxpayers of anticipated future improvements; and,
9. Arrange opportunities for the public to offer comments on the Program.

### **Format of the Capital Improvement Plan**

The Capital Improvement Plan is provided for the Town, Water and School. The School Department and the Water Department both provide their Capital Improvement Plans to the Town Council based on needs and discussions held within the School Committee and the Water Board of Directors. The Town Manager and the Finance Director develop the Town's Capital Improvement Plan by showing the details on a departmental level and overall on a summary level for five and ten years.

### **What is a Capital Improvement?**

A common definition of a capital improvement includes new or expanded physical facilities that are relatively large, expensive and permanent. It is a major fiscal expenditure which is made infrequently or which is not-recurring and includes one or more of the following:

1. Acquisition of land;
2. Construction or expansion of a public facility, street, or utility;
3. Non-recurring rehabilitation or construction of an asset provided the cost is more than \$25,000 and extends the useful life of the asset;
4. Design or Programming related to an individual project; or,
5. Any item or piece of equipment that will be bonded or budgeted in more than one fiscal year.

It also includes assets that would hold a useful life of 5 years or longer and includes machinery, equipment or vehicles that are \$10,000 or more. These may be one time purchases or recurring based on the established useful life of the asset once it is placed into service. For example a vehicle is given a useful life of 5 years and on that fifth fiscal year within the CIP, that asset will be evaluated for replacement.

### **Methods of Financing**

Capital Improvement Program projects are funded from a variety of sources. These include: General Fund; Bonds or Leases; and Federal/State Grants.

**General Fund** – The most commonly used method of financing capital projects is through the use of the General Fund. The General Fund includes the money raised by the local property tax for a given year. When a project is funded with General Fund revenues, its entire cost is paid off within the year. The intent is to budget annually a certain amount from the General Fund to address Town priorities. If the Town has the financial capacity to pay for a project in a given year, the cost to the taxpayer will generally be less than if bonded because there are no interest payments to be made. However, it does have the effect of lumping expenditures into one year, thereby giving a peak tax loading.

**General Obligation Bonds** – Bonds are used to finance major municipal capital projects. These are issued for a period of time generally extending from ten to twenty years during which time principal and interest payments are made. They are secured by the raising of property taxes. The time payment has the advantage of allowing the costs to be amortized over the life of the project and of allowing taxpayers to pay a smaller amount of the project's cost at a time. However, they do commit the Town's resources over a long period of time and decrease the flexibility of how yearly revenues can be utilized. The Town's bonding capacity is a limited resource. All projects, which are to be bonded should meet minimum eligibility criteria and must have a life span at least equal to the bond life.

**Grants** – One source of grants is from other levels of government, for example, the Environmental Protection Agency, the Maine Department of Health and Human Services, U.S. Housing and Urban Development, Maine Department of Environmental Services, and the Department of Transportation. Generally, these Federal and State sources provide an outright grant or matching funds to go with locally raised funds. Deciding on which method of financing should be selected for a given project is dependent on a number of factors. These include the cost of the project, its useful life, the eligibility of the project to receive funds from other than local taxes, long-term and short-term financial obligations of the Town and a project's relative priority in terms of implementation. The Capital Improvement Program seeks to maximize the potential benefits from all revenue sources.



Town  
Departmental Level  
Capital Improvement Plan

# Town of Lisbon Summary – 5 Year CIP

Town of Lisbon						
Forecasted Capital Improvement Plan - 5 Year						
Department Summary						
For Budget Year FY22						
Forecasted Years FY22 through FY26						
DEPARTMENT TOTALS	Forecast 6/30/2022	Forecast 6/30/2023	Forecast 6/30/2024	Forecast 6/30/2025	Forecast 6/30/2026	
POLICE DEPARTMENT	\$ 89,500	\$ 77,000	\$ 41,000	\$ 72,000	\$ 72,000	
ANIMAL CONTROL	-	-	31,000	-	-	
COMMUNICATION CENTER	-	-	-	220,000	-	
FIRE DEPARTMENT	54,884	85,628	72,409	1,312,230	7,812,091	
PARKS AND RECREATION	50,000	33,500	56,000	20,000	80,000	
PUBLIC WORKS	735,000	585,000	1,072,000	620,000	705,000	
SOLID WASTE	35,000	120,000	50,000	-	-	
TREATMENT PLANT	650,000	150,000	145,000	165,000	150,000	
TOWN BUILDINGS	182,980	577,990	-	-	74,700	
TOWN OFFICE ADMIN	43,750	43,190	41,405	30,000	30,000	
TECHNOLOGY	51,000	70,000	-	31,000	-	
Total Capital Expenditures	\$ 1,892,114	\$ 1,742,308	\$1,508,814	\$2,470,230	\$8,923,791	

# Town of Lisbon Summary – 10 Year CIP

Town of Lisbon						
Forecasted Capital Improvement Plan - 10 Year						
Department Summary						
For Budget Year FY22						
Forecasted Years FY27 through FY31						
DEPARTMENT TOTALS	Forecast 6/30/2027	Forecast 6/30/2028	Forecast 6/30/2029	Forecast 6/30/2030	Forecast 6/30/2031	
POLICE DEPARTMENT	\$ 86,000	\$ 75,500	\$ 92,000	\$ 72,000	\$ 72,000	
ANIMAL CONTROL	-	-	-	-	-	
COMMUNICATION CENTER	-	-	-	300,000	-	
FIRE DEPARTMENT	47,556	1,821,978	161,946	20,943	31,990	
PARKS AND RECREATION	80,000	-	-	-	-	
PUBLIC WORKS	650,000	825,000	825,000	675,000	505,000	
SOLID WASTE	-	-	-	-	76,000	
TREATMENT PLANT	100,000	70,000	500,000	160,000	125,000	
TOWN BUILDINGS	30,000	10,000	-	-	-	
TOWN OFFICE ADMIN	30,000	30,000	30,000	30,000	30,000	
TECHNOLOGY	20,900	-	-	52,000	-	
Total Capital Expenditures	\$ 1,044,456	\$ 2,832,478	\$ 1,608,946	\$ 1,309,943	\$ 839,990	

**Public Safety:** Includes the Fire Department and the Police Department, which further includes Animal Control and the Communication Center

## Police Department – 5 Year CIP

Town of Lisbon									
Forecasted Capital Improvement Plan									
For Budget Year FY22									
Forecasted Years FY22 through FY26									
	Forecast 6/30/2022	Forecast 6/30/2023	Forecast 6/30/2024	Forecast 6/30/2025	Forecast 6/30/2026	Funding			
POLICE DEPARTMENT									
Vehicles									
PD 1 2018 FORD EXPLORER	31,000	-	-	-	-	-	Op. Budget		
PD 2 2020 FORD EXPLORER	-	-	-	62,000	-	-	Op. Budget		
PD 3 2019 FORD EXPLORER	-	62,000	-	-	-	-	Op. Budget		
PD 4 2018 FORD EXPLORER	-	-	-	-	-	31,000	Op. Budget		
PD 5 2020 FORD EXPLORER	-	-	-	-	-	31,000	Op. Budget		
PD 6 2014 FORD EXPLORER	-	-	31,000	-	-	-	Op. Budget		
PD 7 2017 FORD EXPLORER	-	-	-	-	-	-	Op. Budget		
PD 8 (Keep PD1 make unmarked)	-	-	-	-	-	-	Op. Budget		
PD 9 2014 FORD K-9 UNIT	31,000	-	-	-	-	-	Op. Budget		
Equipment									
PD WatchGuard Camaras	-	-	-	10,000	10,000	Op. Budget			
PD Firearms Replacement	-	15,000	-	-	-	-	Op. Budget		
Bullet Proof Vests	14,000	-	-	-	-	-	Unassigned FB		
New police K9 and equipment	-	-	10,000	-	-	-	Op. Budget		
Portable Radios	13,500	-	-	-	-	-	Unassigned FB		
Total Police Department	\$ 89,500	\$ 77,000	\$ 41,000	\$ 72,000	\$ 72,000	\$ 72,000			

# Police Department: Animal Control – 5 Year CIP

Town of Lisbon						
Forecasted Capital Improvement Plan						
For Budget Year FY22						
Forecasted Years FY22 through FY26						
Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	
6/30/2022	6/30/2023	6/30/2024	6/30/2025	6/30/2026	Funding	
POLICE DEPARTMENT						
ANIMAL CONTROL						
AC0 1 FORD PICK UP	-	-	31,000	-	-	Op. Budget
Total Animal Control	\$ -	\$ -	\$ 31,000	\$ -	\$ -	

# Police Department: Communication Center – 5 Year CIP

Town of Lisbon						
Forecasted Capital Improvement Plan						
For Budget Year FY22						
Forecasted Years FY22 through FY26						
	Forecast 6/30/2022	Forecast 6/30/2023	Forecast 6/30/2024	Forecast 6/30/2025	Forecast 6/30/2026	Funding
POLICE DEPARTMENT						
COMMUNICATIONS						
Com Center Consoles	-	-	-	220,000	-	Op. Budget
Com Center Back Room Radio setup	-	-	-	-	-	Op. Budget
Total Communications	\$ -	\$ -	\$ -	\$ 220,000	\$ -	

# Police Department – 10 Year CIP

Town of Lisbon							
Forecasted Capital Improvement Plan							
For Budget Year FY22							
Forecasted Years FY27 through FY31							
	Forecast 6/30/2027	Forecast 6/30/2028	Forecast 6/30/2029	Forecast 6/30/2030	Forecast 6/30/2031	Funding	
<b>POLICE DEPARTMENT</b>							
<b>Vehicles</b>							
PD 1 2018 FORD EXPLORER	62,000	-	-	-	-	- Op. Budget	
PD 2 2020 FORD EXPLORER	-	-	-	31,000	-	- Op. Budget	
PD 3 2019 FORD EXPLORER	-	31,000	-	-	-	- Op. Budget	
PD 4 2018 FORD EXPLORER	-	-	-	-	62,000	Op. Budget	
PD 5 2020 FORD EXPLORER	-	-	-	-	-	- Op. Budget	
PD 6 2014 FORD EXPLORER	-	31,000	-	-	-	- Op. Budget	
PD 7 2017 FORD EXPLORER	-	-	-	31,000	-	- Op. Budget	
PD 8 (Keep PD1 make unmarked)	-	-	-	-	-	- Op. Budget	
PD 9 2014 FORD K-9 UNIT	-	-	62,000	-	-	- Op. Budget	
<b>Equipment</b>							
PD WatchGuard Cameras	10,000	-	10,000	10,000	10,000	Op. Budget	
PD Firearms Replacement	-	-	-	-	-	- Op. Budget	
Bullet Proof Vests	14,000	-	-	-	-	- Op. Budget/Grant	
New police K9 and equipment	-	-	-	-	-	- Op. Budget	
Portable Radios	-	13,500	-	-	-	- Grants	
Cruiser Radios	-	-	20,000	-	-	- Grants	
Total Police Department	\$ 86,000	\$ 75,500	\$ 92,000	\$ 72,000	\$ 72,000		

**Police Department: Animal Control – 10 Year CIP**

Town of Lisbon									
Forecasted Capital Improvement Plan									
For Budget Year FY22									
Forecasted Years FY27 through FY31									
	Forecast 6/30/2027	Forecast 6/30/2028	Forecast 6/30/2029	Forecast 6/30/2030	Forecast 6/30/2031	Funding			
<b>POLICE DEPARTMENT</b>									
<b>ANIMAL CONTROL</b>									
AC01 FORD PICK UP	-	-	-	-	-	-	Op. Budget		
<b>Total Animal Control</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			

**Police Department: Communication Center – 10 Year CIP**

Town of Lisbon									
Forecasted Capital Improvement Plan									
For Budget Year FY22									
Forecasted Years FY27 through FY31									
	Forecast 6/30/2027	Forecast 6/30/2028	Forecast 6/30/2029	Forecast 6/30/2030	Forecast 6/30/2031	Funding			
<b>POLICE DEPARTMENT</b>									
<b>COMMUNICATIONS</b>									
Com Center Consoles	-	-	-	-	-	-	Op. Budget		
Com Center Back Room Radio setup	-	-	-	300,000	-	-	Op. Budget		
<b>Total Communications</b>	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ -			

## Police Department Footnotes FY22

The majority of funding to operate a law enforcement agency is invested in personnel. The Lisbon Police Department strives for the highest quality, while following the core values of integrity, respect and compassion. With that being said, the below descriptions tie into the above five and ten year Capital Improvement Plans.

- Cruiser replacement plan: The above 5 and 10 year CIPs highlight the current continuous cruiser replacement plan that is updated annually and runs on a ten year basis. The maintenance costs and mileage information, following this footnote, further supports the ten year cruiser replacement plan.

The above plan notes that the Police Department would keep Cruiser #1 and make it Cruiser #8, turning it into an unmarked cruiser. Cruiser #8 would then be used when Officers go to trainings, or as an undercover vehicle when doing surveillance/other operations. This cruiser (Cruiser #8), would not become a vehicle that is replaced within the capital improvement plan model; the plan would be to occasionally rotate an old cruiser into this Cruiser #8 position, instead of trading it in. The goal behind Cruiser #8, is to keep the mileage down on marked patrol cruisers. When an Officer is going out of town to a training, they can use this unmarked cruiser, keeping the mileage off of the patrol cars.

This coming year, the Police Department will be at full staff, which has not happened since 2015. With a full staffed Police Department, the expectation would be that more miles would be put on the marked cruisers. Cruiser #8, as it is presented, is a forward-thinking approach to limit the number of miles on marked cruisers for patrol and would allow an unmarked vehicle to be used for those functions as already mentioned above.

- WatchGuard Cameras: The WatchGuard Cruiser cameras were slated to start to be replaced this coming fiscal year (FY22). However, the server was recently replaced and in doing so, the microphone packs in all of the cruisers were replaced. The operating systems have all been up-to-date and there is no need to replace them this year; therefore, they are projected for replacement in FY25. The State of Maine is also looking at Legislature on body-worn cameras for all of Law Enforcement. If this occurs, we would need to look at purchasing packages that include the body-worn cameras. With that being said, it is prudent to wait a few fiscal years to see what the State decides on for the body-worn cameras.
- Duty weapon replacement: The firearms that Officers carry on a daily basis are generally replaced every 10 years due to wear. This agency's weapons will be due for replacement in approximately 1 year (FY23). With the purchase of firearms, practice ammunition, new duty holsters, officer's training time, and factoring in inflation, the expected cost would be approximately \$15,000.
- Bulletproof Vests: Bulletproof vests are recommended to be replaced every 3-5 years. This means that the majority, if not all vests in the department have reached the age of expiration. The Department is looking at a ballistic vest company called "Armor Express" and the vest life is 5 years. The cost of the vest and carriers is approximately \$1,000 each. Funding sources will first be through the application of grants through the Bullet Proof Vest Program available in the spring; this could potentially refund up to 50% of the cost of the ballistic vests. The funding source for these items will be through unassigned fund balance for either the full amount of portion after potential grant award.
- Cruiser Radios and Portable Radios: The Department will be looking into Homeland Security Grants to update our Cruiser Radios and Portable Radios over the next couple of years. Within the past two years, the Department's previous administration received radios via grants, which are not P25 and Digital capable; this will not allow communication with area agencies with these current radios; this has caused concern and issues with responding to large incidents involving multiple agencies. Homeland Security Grants also require that equipment meet their standards, one of those standards being P25 compliant. Chief McGee has spoken to Dirigo Wireless and is currently in the process of replacing three of the current radios within the Grant requirements; moving



forward, the Department will only be purchasing P25/Digital compliant radios. The Cruiser Radios are estimated to cost \$9,000 in FY22, which is below the Capital dollar threshold of \$10,000 and is therefore included here in the footnotes, rather than in the spreadsheet above. The Department is expecting another \$9,000 in FY23.

The Department is also looking into upgrading the Portable Radios to a radio that will work inside of the schools in Town. After a recent incident at the Lisbon High School, it was discovered that the officers are unable to communicate inside the High School with their current portable radios. This has prompted the Department into seeking grant assistance to purchase a radio that works inside of the schools that also have emergency features on them. These Portable Radios are expected to cost \$13,500 in FY22. The funding source for these portable radios will be from Unassigned Fund Balance in FY22.

- **Cruiser Equipment:** It is expected that we will need to purchase new equipment for the cruisers. Previously, the Department would take the equipment out of the old cruiser and fit it into the new cruiser. However, the newer cruisers have different dimensions and therefore the old equipment will not fit in a new cruiser. The cost of the new cruiser equipment will be \$8,000 in FY22.

#### Animal Control

- **ACO Ford Pick-up:** The current ACO pick-up truck is a 2015 and is slated to be replaced within the 5 year Capital Improvement Plan, in FY24. It is recommended to trade in the 2015 truck and to purchase another Ford pick-up truck. The pick-up truck is much more convenient to transport animals within.

#### Communication Center

- **Dispatch Console Replacement:** The dispatch consoles that are currently in the communications center are approximately 10 years old. It is difficult to get a company to provide a specific lifespan on this equipment, but we believe that we will be in need of new consoles in approximately 5 years, giving it a 15 year life. According to Dirigo Wireless, the consoles and equipment will cost upwards of \$220,000. The radio room that houses all of the radios to run the communication center will need to be replaced in the next 10 years; this will cost approximately \$300,000 according to Dirigo Wireless. As we get closer to the fiscal year cited for replacement, we will be able to provide much more accurate numbers as these equipment prices change annually.

**Police Cruiser Maintenance Costs:** below please find the estimated yearly maintenance costs on the police cruisers.

TOWN OF LISBON	
Yearly Estimated Maintenance Costs	
For Budget Year FY22	
	Yearly Estimated Maintenance Costs
<b>POLICE DEPARTMENT</b>	
PD 1 2018 FORD EXPLORER	\$ 1,150
PD 2 2020 FORD EXPLORER	\$ 1,150
PD 3 2019 FORD EXPLORER	\$ 1,150
PD 4 2018 FORD EXPLORER	\$ 1,150
PD 5 2020 FORD EXPLORER	\$ 1,150
PD 6 2014 FORD EXPLORER	\$ 475
PD 7 2017 FORD EXPLORER	\$ 475
PD 8 (Keep PD1 make unmarked)	\$ 475
PD 9 2014 FORD K-9 UNIT	\$ 1,150

# Police Department Mileage

## For Budget Year FY22 Forecasted Fiscal Years 2022-2031 CAPITAL IMPROVEMENT PLAN FOR MUNICIPAL GOVERNMENT

	Estimated Mileage 6/30/2022	Estimated Mileage 6/30/2023	Estimated Mileage 6/30/2024	Estimated Mileage 6/30/2025	Estimated Mileage 6/30/2026	Estimated Mileage 6/30/2027	Estimated Mileage 6/30/2028	Estimated Mileage 6/30/2029	Estimated Mileage 6/30/2030	Estimated Mileage 6/30/2031
Replacing one vehicle annually and two vehicles semi annually										
<b>POLICE DEPARTMENT</b>										
PD 1 2018 FORD EXPLORER	82,000	22,000	44,000	66,000	88,000	110,000	22,000	44,000	66,000	88,000
PD 2 2020 FORD EXPLORER	33,000	55,000	77,000	99,000	22,000	44,000	66,000	22,000	110,000	22,000
PD 3 2019 FORD EXPLORER	78,000	100,000	22,000	44,000	66,000	88,000	110,000	22,000	44,000	22,000
PD 4 2020 FORD EXPLORER	22,000	44,000	66,000	88,000	110,000	22,000	44,000	66,000	88,000	110,000
PD 5 2020 FORD EXPLORER	33,000	55,000	77,000	97,000	119,000	22,000	24,000	46,000	68,000	88,000
PD 6 2018 FORD EXPLORER	80,000	90,000	100,000	87,000	97,000	107,000	117,000	88,000	97,000	106,000
PD 7 2017 FORD EXPLORER	69,000	76,000	85,000	94,000	103,000	110,000	117,000	124,000	131,000	97,000
PD 8 2018 FORD EXPLORER		82,000	92,000	102,000	112,000	122,000	132,000	120,000	130,000	
PD 9 2014 FORD K - 9 UNIT	126,000	17,000	34,000	51,000	68,000	85,000	102,000	119,000	17,000	34,000
<b>ANIMAL CONTROL</b>										
AC0 1 FORD PICK UP	97,500	112,000	126,500	14,500	29,000	43,500	58,000	72,500	87,000	101,500

Fire Department – 5 Year CIP

Town of Lisbon									
Forecasted Capital Improvement Plan									
For Budget Year FY22									
Forecasted Years FY22 through FY26									
	Forecast 6/30/2022	Forecast 6/30/2023	Forecast 6/30/2024	Forecast 6/30/2025	Forecast 6/30/2026	Funding			
<b>FIRE DEPARTMENT</b>									
Vehicles									
ENGINE 1 - 2003	\$ -	-	\$ -	\$ 820,000	\$ -	Debt/Cap. Lease			
ENGINE 2 - 2000	-	-	-	475,000	-	Debt/Cap. Lease			
SQUAD 3 - 2009 Ford F-450	10,000	-	-	-	-	Op. Budget/Debt/Cap. Lease			
ENGINE 7 - 2020	-	-	-	-	-	Reserve/Lease			
TRUCK 6 - 2003	-	-	-	-	-	Op. Budget			
RESCUE 10 - 2004	-	-	-	-	766,000	Reserve			
CAR 1 - 2016	-	48,000	-	-	-	Reserve			
CAR 4 - 2010	-	-	44,000	-	-	Op. Budget			
AIR BAGS	-	-	-	-	-	Op. Budget			
<b>Equipment</b>									
THERMAL IMAGING CAMERAS	-	-	12,000	-	-	Op. Budget			
TURNOUT GEAR	14,884	15,628	16,409	17,230	18,091	Op. Budget			
HYDRAULIC RESCUE TOOLS	-	22,000	-	-	-	Op. Budget			
SCBAs (Air packs)	-	-	-	-	-	Op. Budget			
SCBA BOTTLES	-	-	-	-	28,000	Op. Budget			
<b>Buildings</b>									
Fire Station Study	30,000	-	-	-	-	Unassigned Fund Balance			
Fire Station	-	-	-	-	7,000,000	Bond			
<b>Total FIRE DEPARTMENT</b>	<b>\$ 54,884</b>	<b>\$ 85,628</b>	<b>\$ 72,409</b>	<b>\$ 1,312,230</b>	<b>\$ 7,812,091</b>				

# Fire Department – 10 Year CIP

Town of Lisbon						
Forecasted Capital Improvement Plan						
For Budget Year FY22						
Forecasted Years FY27 through FY31						
	Forecast 6/30/2027	Forecast 6/30/2028	Forecast 6/30/2029	Forecast 6/30/2030	Forecast 6/30/2031	Funding
<b>FIRE DEPARTMENT</b>						
<b>Vehicles</b>						
ENGINE 1 - 2003	\$ -	\$ -	\$ -	\$ -	\$ -	Debt/Cap. Lease
ENGINE 2 - 2000	-	-	-	-	-	Debt/Cap. Lease
SQUAD 3 - 2009 Ford F-450	-	-	130,000	-	-	Op. Budget/Debt/Cap. Lease
ENGINE 7 - 2020	-	-	-	-	-	Reserve/Lease
TRUCK 6 - 2003	-	1,750,000	-	-	-	Op. Budget
RESCUE 10 - 2004	-	-	-	-	-	Reserve
CAR 1 - 2016	-	-	-	-	-	Reserve
CAR 4 - 2010	-	-	-	-	-	Op. Budget
AIR BAGS	-	-	-	-	10,000	Op. Budget
<b>Equipment</b>						
THERMAL IMAGING CAMERAS	-	-	12,000	-	-	Op. Budget
TURNOUT GEAR	18,996	19,946	19,946	20,943	21,990	Op. Budget
HYDRAULIC RESCUE TOOLS	-	22,900	-	-	-	Op. Budget
SCBAs (Air packs)	-	-	-	-	-	Op. Budget
SCBA BOTTLES	28,560	29,132	-	-	-	Op. Budget
<b>Buildings</b>						
Fire Station Study	-	-	-	-	-	Op. Budget
Fire Station	-	-	-	-	-	Bond/Debt Service
<b>Total FIRE DEPARTMENT</b>	<b>\$ 47,556</b>	<b>\$ 1,821,978</b>	<b>\$ 161,946</b>	<b>\$ 20,943</b>	<b>\$ 31,990</b>	

## Fire Department Footnotes FY22

The Fire Department provides protection of life and property and the mitigation of manmade and natural emergencies to the residents of the Town of Lisbon. The Fire Department's focus remains to be through safety, education and effective and efficient delivery of emergency and non-emergency services to the best of their ability.

The following footnotes support the five and ten year capital improvement plans as presented above.

- Vehicle Replacement Plan – The original vehicle replacement plan was written in 2002 and it called for a 25 (engines) to 30 (ladder) year life on fire apparatus. With the increase in call volume and the added technology, trucks are not lasting that long. Some components are becoming obsolete after 15 years. National Fire Protection Association (NFPA) 1901, which is the standard as adopted by the State of Maine, recommends trucks to be replaced or put into reserve status after 15 years. The presented CIP shows replacing the vehicles sooner than the original replacement plan cited above.
  - Engine 1 was moved from 2028 to 2025; Rescue 10 was moved from 2037 to 2026; Truck 6 was moved up to a more realistic timeframe.
  - Car 1 was moved to 2023 from 2026; this will mean a greater resale/trade-in value
  - Car 4 was a used vehicle when we bought it and it already had 90,000 miles on it; it was used as a plow truck. This vehicle was moved up to a more realistic timeframe.
- Turnout Gear - This will be the regular purchase of structural turnout gear and will rotate the older worn-out garments. Turnout gear is reflected in the CIP above because collectively, it is over the dollar threshold. Turnout gear funding source is cited as Operating Budget and is therefore part of the Personal Protective Equipment Expense account.
- Portable Radios – Portable Radios were quoted under \$10,000 and therefore were not added to the CIP above but will be incorporated into the Operating budget. The quote for this equipment is as follows: FY22 \$5,600; FY23 \$5,880; FY24 \$6,174; FY25 \$6,483; FY26 \$6,807; FY27 \$7,148; and FY28 \$7,505.
- Vehicle Radios – Vehicle Radios were quoted under \$10,000 and therefore were not added to the CIP above but will be incorporated into the Operating Budget. The quote for this equipment is as follows: FY22 \$1,400; FY23 \$2,400; FY24 \$1,544; FY25 \$3,243; and FY26 \$1,702
- SCBAs – The self-contained breathing apparatus (SCBA) were purchased in 2013. The air packs also include electronics. The Fire Department is considering a target replacement year of FY33 on this equipment. The current cost, without bottle or mask, is \$5,800 each.
- SCBA Bottles – Under DOT regulations, the air bottles have a life of 15 years and then must be replaced. The replacement of the 30 minute bottles that were purchased in 2013 has been spread out over 3 years to reduce the cost burden. The current cost is \$900 per bottle. These are projected to begin replacement in FY26.
- Fire Station Study – The \$30,000 in FY22 is an estimate for a study to be done for a new fire station and the placement figure for its cost. The estimate for a new Fire Station Building itself is also included in the 5 year CIP for \$7,000,000 in FY26; this number will be updated after the study is performed. The funding source for this item will be through unassigned fund balance in FY22 to pay for the cost of the study.
- Squad 3 Vehicle – The \$10,000 in FY22 is for upgrades and refurb on the vehicle. Looking at the 10 year forecasted CIP, this vehicle will be replaced in FY29 with an estimated cost of \$130,000.

# Parks and Recreation Department – 5 year CIP

Town of Lisbon						
Forecasted Capital Improvement Plan						
For Budget Year FY22						
Forecasted Years FY22 through FY26						
	Forecast 6/30/2022	Forecast 6/30/2023	Forecast 6/30/2024	Forecast 6/30/2025	Forecast 6/30/2026	Funding
<b>PARKS AND RECREATION DEPARTMENT</b>						
Vehicles:						
2011 GMC	\$ -	\$ -	\$ -	\$ 20,000	\$ -	Op. Budget
2002 GMC 2500 Green Truck	20,000	-	-	-	-	Unassigned FB
2010 Ford 450 Bus	-	-	-	-	30,000	Op. Budget
New 1 Ton Dump Body Truck	-	30,000	-	-	-	Op. Budget
2003 Chevy 2500 Plow Truck *	20,000	-	-	-	-	Unassigned FB
<b>Equipment</b>						
Ex Mark Mower #2	-	-	-	-	-	Op. Budget
Kabota Mower New in 2020	-	-	-	-	-	Op. Budget
2006 Kabota Tractor	-	-	-	-	-	Op. Budget
2008 Rhino Side by Side Utility 4-wheeler	-	3,500	-	-	-	Op. Budget
1998 Snowmobile	-	-	-	-	-	Op. Budget
<b>Building</b>						
New Log Cabin	-	-	-	-	-	Rev. from Timber harvest at BP
MTM Boilers	-	-	-	-	50,000	Op. Budget
MTM Roof 3	-	-	-	-	-	-
<b>Land Improvement</b>						
Miller Trail Fence	10,000	-	-	-	-	Unassigned FB
Beaver Park Playground	-	-	50,000	-	-	Grant funding
Summer Street Parking	-	-	-	-	-	Rev. from Timber harvest at SS Park
Androscoggin River Trail **	-	-	-	-	-	Op. Budget
Tennis Courts <sup>2</sup>	-	-	6,000	-	-	Op. Budget
<b>TOTAL PARKS AND RECREATION DEPARTMENT</b>	<b>\$ 50,000</b>	<b>\$ 33,500</b>	<b>\$ 56,000</b>	<b>\$ 20,000</b>	<b>\$ 80,000</b>	

## Tickmarks:

- \* - This truck was moved from the Treatment Plant to the Parks & Rec Department and will be traded in for the New 1 Ton Dump Body Truck in FY23
- \*\* - The Androscoggin River Trail was completed in 2014 and will need improvements based on normal wear and tear within the next 10 years.
- 2 – Estimated maintenance costs every 7 years for refurbishing. Estimated replacement in FY38
- 3 – The MTM Roof was replaced in 2010 for \$100,000 is projected to be replaced by the year 2040
- 4 - The playground at the MTM Center was built in 2017 for \$50,000 and was given a 20+ year life; will look at for asset replacement by year 2037

# Parks and Recreation Department – 10 year CIP

Town of Lisbon									
Forecasted Capital Improvement Plan									
For Budget Year FY22									
Forecasted Years FY27 through FY31									
	Forecast 6/30/2027	Forecast 6/30/2028	Forecast 6/30/2029	Forecast 6/30/2030	Forecast 6/30/2031	Funding			
PARKS AND RECREATION DEPARTMENT									
Vehicles:									
2011 GMC	\$ -	\$ -	\$ -	\$ -	\$ -				Op. Budget
2010 Ford 450 Bus	-	-	-	-	-				Op. Budget
New 1 Ton Dump Body Truck	-	-	-	-	-				Op. Budget
2003 Chevy 2500 Plow Truck *	-	-	-	-	-				Op. Budget
Equipment									
Ex Mark Mower #2	-	-	-	-	-				Op. Budget
Kabota Mower New in 2020	-	-	-	-	-				Op. Budget
2006 Kabota Tractor	20,000	-	-	-	-				Op. Budget
2008 Rhino Side by Side Utility 4-wheeler	-	-	-	-	-				Op. Budget
1998 Snowmobile	-	-	-	-	-				Op. Budget
Building									
New Log Cabin	60,000	-	-	-	-				Rev. from Timber harvest at BP
MTM Boilers	-	-	-	-	-				-
MTM Roof3	-	-	-	-	-				-
Land Improvement									
Miller Trail Fence	-	-	-	-	-				Op. Budget
Beaver Park Playground	-	-	-	-	-				Grant funding
Summer Street Parking	-	-	-	-	-				Rev. from Timber harvest at SS Park
Androscoggin River Trail **	-	-	-	-	-				Op. Budget
Tennis Courts*	-	-	-	-	-				Op. Budget
TOTAL PARKS AND RECREATION DEPARTMENT	\$ 80,000	\$ -	\$ -	\$ -	\$ -				

Tickmarks:

- \* - This truck was moved from the Treatment Plant to the Parks & Rec Department and will be traded in for the New 1 Ton Dump Body Truck in FY23
- \*\* - The Androscoggin River Trail was completed in 2014 and will need improvements based on normal wear and tear within the next 10 years.
- 2 - Estimated maintenance costs every 7 years for refurbishing. Estimated replacement in FY38
- 3 - The MTM Roof was replaced in 2010 for \$100,000 and is projected to be replaced by the year 2040.
- 4 - The playground at the MTM Center was built in 2017 for \$50,000 and was given a 20+ year life; will look at for asset replacement by year 2037.

## Parks and Recreation Department Footnotes FY22

The Parks and Recreation Department provides recreational programs and facilities to Town residents that create leisure opportunities in a safe and healthy environment. Parks and Recreation programs are located at the MTM Center, Beaver Park, and along the many trails that we have in the Town of Lisbon.

The following footnotes support the five and ten year capital improvement plans as presented above.

- 2002 GMC 2500 Green Truck: This truck has power steering pump issues and has exceeded its useful life. It is slated to be replaced with a new truck in FY22 for \$20,000; the funding source will be through unassigned fund balance.
- 2003 Chevy 2500 Plow Truck: This truck was received from the Treatment plant a few years ago and has considerable rust on the frame and body; in addition, it needs transmission work done. This truck has had considerable repairs in the past few years and will need more repairs in order to pass inspection. This truck is slated to be replaced in FY22 for \$20,000; the funding source will be through unassigned fund balance.
- Tennis Courts: There are two tennis courts located at the Lisbon High School. These tennis courts are used for both public use as well as sport camps and school use. The \$6,000 in FY24 is set for refurbishing of the tennis courts; every 7 years, the courts are scheduled for refurbishing for continued recreational and school sport use. As far as overall replacement, it is being projected for FY38.
- Cabin at Beaver Park: The Cabin on the 10 year CIP above (FY27) in the amount of \$60,000 would be to build a new log cabin in addition to the one that is already at Beaver Park. This new log cabin would be a smaller version of the log cabin already in the Park; it would be either a 1 or 2 bedroom cabin. The idea is to have multiple cabins in Beaver Park for public camping in the future with staffing closer to the camping areas.
- Snowmobile: The 1998 snowmobile is on the five year CIP and is projected for replacement in FY22. The 1998 snowmobile has lost significant power over the years and a new snowmobile would be needed for grooming the trails that offer cross country skiing and snowshoeing in our winter months. The Parks and Recreation Department would not trade in the 1998 snowmobile but would like to purchase a used snowmobile to take its place and store the 1998 snowmobile as a back-up. The estimated price for the purchase of a used snowmobile is \$8,000; this falls below the \$10,000 capital threshold and is included here rather than in the spreadsheet above. The funding source for this item will be through unassigned fund balance.
- Playground: There is currently a playground located at Beaver Park. The FY24 \$50,000 amount is to replace the existing playground at Beaver Park. The current playground is made of wood and cement pillars/pipes. The new plan for the new playground, is to make it handicapped accessible and creative to meet the needs of K-5<sup>th</sup> grade aged children.
- Miller Trail Fence: The Miller Trail Fence is on the five year CIP, specifically for the upcoming year (FY22). The fence will run the length of the trail and is currently estimated at \$10,000. This fence will be a black vinyl chain link style fence with riprap to support it. The funding source for this item will be through unassigned fund balance.
- Mowers: In FY20 one of the older mowers was replaced with a 2020 model; this mower is expected to be replaced during FY31 for an estimated cost of \$8,000. The projected plan is to replace the secondary mower, so that Parks and Recreation would have two new mowers (within a year of each other). The estimated cost of the mower is \$8,000, which falls below the \$10,000 capital threshold and is included in the footnotes here rather than in the spreadsheet above. The funding source for this item will be through unassigned fund balance.
- MTM Kitchen Equipment: The equipment in the MTM kitchen is noted to be under the CIP dollar threshold and in good condition. If an item were needed to be replaced, it would come out of the operating budget.
- Summer Street Parking: Expected to be done in FY23 with an estimated cost of \$8,000.
- Rhino Side by Side Utility 4 Wheeler: Expected to be replaced in FY23 with a new model as the current one is showing wear and tear and at point of replacement will be past its useful life expectancy.



**Parks and Recreation Vehicle and Equipment Mileage and Maintenance Costs:** below please find the estimated yearly maintenance costs for Parks and Recreation vehicles and equipment. Also included below is the current mileage and hours related to the vehicles and equipment mentioned above.

PARKS AND RECREATION DEPARTMENT	Current Mileage	Current Hours	Yearly Estimated Maintenance Costs
1984 Utility Truck	44,071.90		\$ 500.00
2006 GMC Seirra Pickup ***			
2006 Kabota Tractor		814.60	\$ 250.00
2008 Rhino Side by Side Utility 4-wheeler		2,396.00	\$ 100.00
1998 Snowmobile			\$ 200.00
Kabota			\$ 100.00
Ex Mark Mower #2			\$ 200.00
2010 Ford 450 Bus	70,065.00		\$ 250.00
2003 Chevy 2500 Plow Truck	181,556.00		\$ 1,000.00
2011 GMC	96,498.00		\$ 200.00
Ford Fusion	85,033.00		\$ 200.00
Old Dump Truck Scrap from PW	69,797.00		

Tickmarks:

\*\*\* - out of service and waiting to see if it is worth repairing

# Public Works Department – 5 Year CIP

Town of Lisbon									
Forecasted Capital Improvement Plan									
For Budget Year FY22									
Forecasted Years FY22 through FY26									
Year	Make	Forecast 6/30/2022	Forecast 6/30/2023	Forecast 6/30/2024	Forecast 6/30/2025	Forecast 6/30/2026	Funding		
PUBLIC WORKS									
Vehicles									
2020	Chevy Silverado <sup>1</sup>	-	-	-	-	-	-	Op. Budget	-
2021	Dodge Dually, 1 ton w/Rack & Dump <sup>2</sup>	-	-	-	-	-	-	Op. Budget	-
2009	GMC Sierra	-	-	50,000	-	-	-	Op. Budget	-
2015	Ford F550	-	-	-	-	-	-	Op. Budget	-
2004	Ford F250 S.D.	50,000	-	-	-	-	-	Unassigned FB	-
2003	Ford F250 S.D.	-	-	-	-	-	-	Op. Budget	-
2008	Ford F250 S.D.	15,000	-	-	-	-	-	Unassigned FB	-
2020	Freightliner 108 SD	-	-	-	-	-	-	Debt/Cap. Lease	-
2018	Freightliner 108 SD	-	-	-	-	-	-	Debt/Cap. Lease	-
2018	Freightliner 108 SD	-	-	-	-	-	-	Debt/Cap. Lease	-
2017	Freightliner	-	-	-	-	-	-	Debt/Cap. Lease	-
2005	Volvo	-	-	-	-	-	-	-	-
2015	Peterbilt 348	-	-	-	95,000	-	-	Debt/Cap. Lease	-
2008	International 4400	-	90,000	-	-	-	-	Debt/Cap. Lease	-
2008	Plows/head gear and accessories*	-	-	-	-	-	-	Op. Budget	-
Equipment									
2020	Spectec Trailer(packing) <sup>3</sup>	-	-	-	-	-	-	Debt/Cap. Lease	-
2006	Johnston MX450	-	-	-	-	200,000	-	Debt/Cap. Lease	-
2009	Kawasaki 652V-2	-	-	90,000	-	-	-	Debt/Cap. Lease	-
2005	Case 590SM	-	-	-	-	-	-	Debt/Cap. Lease	-
2017	Case 621G	-	-	-	-	-	-	Debt/Cap. Lease	-
2019	SkidSteer	-	-	-	-	-	-	Op. Budget	-
2021	New Salt Shed	-	-	437,000	-	-	-	Op. Budget	-
2021	New 2021 Trailer / 20-ton	24,000	-	-	-	-	-	Unassigned FB	-
2021	New 2021 Excavator	111,000	-	-	-	-	-	Unassigned FB	-
2021	Equipment Lifts PW Garage <sup>4</sup>	-	-	-	-	-	-	Op. Budget	-
Infrastructure									
	Annual Paving - Specific Roads TBD	475,000	475,000	475,000	475,000	475,000	Op. Budget	-	-
	Street Light controls at 196/Canal/Main St <sup>5</sup>	-	-	-	20,000	-	TIF	-	-
	Street Light controls at 196/Village St <sup>5</sup>	-	-	-	20,000	-	TIF	-	-
	Street Light controls at 196/Capital Ave <sup>5</sup>	20,000	-	-	-	-	20,000	Unassigned FB	-
	Street Light controls 196/Rt 9 <sup>5</sup>	20,000	-	-	-	-	-	Unassigned FB	-
	Guardrail repairs Town wide	10,000	10,000	10,000	10,000	10,000	Unassigned FB	-	-
	Pave sidewalks	10,000	10,000	10,000	-	-	Unassigned FB	-	-
TOTAL PUBLIC WORKS		\$ 735,000	\$585,000	\$1,072,000	\$620,000	\$705,000			

**Solid Waste (Transfer Station) – 5 year CIP**

Forecasted Capital Improvement Plan									
For Budget Year FY22									
Forecasted Years FY22 through FY26									
Year	Make	Forecast 6/30/2022	Forecast 6/30/2023	Forecast 6/30/2024	Forecast 6/30/2025	Forecast 6/30/2026	Funding		
<b>SOLID WASTE</b>									
<b>Equipment</b>									
2007	Sterling It9500	-	120,000	-	-	-	Cap. Lease		
2003	Montaine Dump Trailer	-	-	50,000	-	-	Op. Budget		
2010	Stecco Dump Trailer	-	-	-	-	-	Op. Budget		
2012	Manac Wood Trailer	-	-	-	-	-	Op. Budget		
2013	J&J Trash Trailer	-	-	-	-	-	Op. Budget		
2001	Daewood Forklift	35,000	-	-	-	-	Unassigned FB		
<b>TOTAL SOLID WASTE</b>		<b>35,000</b>	<b>120,000</b>	<b>50,000</b>	<b>-</b>	<b>-</b>			

# Public Works – 10 Year CIP

Town of Lisbon									
Forecasted Capital Improvement Plan									
For Budget Year FY22									
Forecasted Years FY27 through FY31									
Year	Make	Forecast 6/30/2027	Forecast 6/30/2028	Forecast 6/30/2029	Forecast 6/30/2030	Forecast 6/30/2031	Funding		
PUBLIC WORKS									
Vehicles									
2020	Chevy Silverado <sup>1</sup>	-	-	-	-	-	-	Op. Budget	
2021	Dodge Dually, 1 ton w/Rack & Dump <sup>2</sup>	-	-	-	-	-	-	Op. Budget	
2009	GMC Sierra	-	-	-	-	-	-	Op. Budget	
2015	Ford F550	-	-	-	65,000	-	-	Op. Budget	
2004	Ford F250 S.D.	-	-	-	-	-	-	Op. Budget	
2003	Ford F250 S.D.	-	-	-	-	-	-	Op. Budget	
2008	Ford F250 S.D.	50,000	-	-	-	-	-	Op. Budget	
2020	Freightliner 108 SD	-	-	-	105,000	-	-	Debt/Cap. Lease	
2018	Freightliner 108 SD	-	95,000	-	-	-	-	Debt/Cap. Lease	
2018	Freightliner 108 SD	-	95,000	-	-	-	-	Debt/Cap. Lease	
2017	Freightliner	95,000	-	-	-	-	-	Debt/Cap. Lease	
2005	Volvo	-	-	-	-	-	-	-	
2015	Peterbilt 348	-	-	-	-	-	-	Debt/Cap. Lease	
2008	International 4400	-	-	-	-	-	-	Debt/Cap. Lease	
2008	Plows/head gear and accessories*	-	-	-	-	-	-	Op. Budget	
Equipment									
2020	Spectec Trailer(packing) <sup>3</sup>	-	-	-	-	-	-	Debt/Cap. Lease	
2006	Johnston MX450	-	-	-	-	-	-	Debt/Cap. Lease	
2009	Kawasaki 65ZV-2	-	-	-	-	-	-	Debt/Cap. Lease	
2005	Case 590SM	-	-	-	-	-	-	Debt/Cap. Lease	
2017	Case 621G	-	150,000	-	-	-	-	Debt/Cap. Lease	
2019	SkidSteer	-	-	-	-	-	-	Op. Budget	
2021	New Salt Shed	-	-	-	-	-	-	Op. Budget	
2021	New 2021 Trailer / 20-ton	-	-	-	-	-	-	Op. Budget	
2021	New 2021 Excavator	-	-	-	-	-	-	Op. Budget	
2021	Equipment Lifts PW Garage <sup>4</sup>	-	-	-	-	-	-	Op. Budget	
Infrastructure									
Annual Paving - Specific Roads TBD		475,000	475,000	475,000	475,000	475,000	Op. Budget		
Street Light controls at 196/Canal/Main St <sup>5</sup>		-	-	20,000	-	-	-	TIF	
Street Light controls at 196/Village St <sup>5</sup>		-	-	20,000	-	-	-	TIF	
Street Light controls at 196/Capital Ave <sup>5</sup>		-	-	-	20,000	-	-	TIF	
Street Light controls 196/Rt 9 <sup>5</sup>		20,000	-	-	-	-	-	TIF	
Guardrail repairs Town wide		10,000	10,000	10,000	10,000	10,000	Op. Budget		
Pave sidewalks		-	-	-	-	-	-	Op. Budget	
Fuel Pumps		-	-	250,000	-	-	-	Op. Budget/Undesignated/Res.	
TOTAL PUBLIC WORKS		\$ 650,000	\$825,000	\$ 775,000	\$675,000	\$505,000			

# Solid Waste – 10 Year CIP

Town of Lisbon									
Forecasted Capital Improvement Plan									
For Budget Year FY22									
Forecasted Years FY27 through FY31									
Year	Make	Forecast 6/30/2027	Forecast 6/30/2028	Forecast 6/30/2029	Forecast 6/30/2030	Forecast 6/30/2031	Forecast	Funding	
SOLID WASTE									
Equipment									
2007	Sterling It9500	-	-	-	-	-	-	Cap. Lease	
2003	Montaine Dump Trailer	-	-	-	-	-	-	Op. Budget	
2010	Stecco Dump Trailer	-	-	-	-	76,000	76,000	Op. Budget	
2012	Manac Wood Trailer	-	-	-	-	-	-	Op. Budget	
2013	J&J Trash Trailer	-	-	-	-	-	-	Op. Budget	
2001	Daewood Forklift	-	-	-	-	-	-	Op. Budget	
TOTAL SOLID WASTE		-	-	-	-	-	76,000		

## Public Works and Solid Waste Department Footnotes FY22

The Lisbon Public Works Department has different responsibilities with the changing of the seasons. However, with each of the seasons, the vehicles, machinery and equipment that is used by the Public Works Department helps to maintain the needs and safety of the roads in our Town. Additionally, the Mechanics at the Public Works Garage are responsible for servicing Town owned vehicles and machinery.

The Solid Waste Department provides solid waste and recycling handling services to the residents of the Town.

The tickmarks below further explain some of the items on the Public Works 5 and 10 year CIP from above:

1 – The 2020 Chevy Silverado is the Public Works Director's truck. It was purchased at the tail end of FY20 and placed into service once it was received the first few weeks of FY21. The replacement date is set for 2031, which is a 10 year useful life.

2 – The 2021 Dodge Dually is a 1-ton truck with Rack & Dump Body. It was purchased during FY21 for \$48,298 and is anticipated to be received and placed into service March 2021. This truck is being given a 15 year useful life and is slated for replacement in FY36.

3 – The Spectec Trailer (packing) was purchased in FY20; giving it a 15 year useful life, it will be placed on the CIP for replacement for FY35.

4 – Equipment Lifts were purchased in 2019. This consists of (4) lifts that work individually and collectively to lift up vehicles in the Mechanic Bay. Given a 10 year useful life, it will be projected for replacement in FY39.

5 – The Town of Lisbon is responsible for the Street Light controls; the Street Lights themselves and the bulbs fall under MDOT. The Street Light controls only have a 3 year warranty, and are being given a 5 year useful life within our CIP.

6 – The Decorative Street lighting – the Town owns the poles and the bases only. The \$42,000 is projected for the upcoming fiscal year and would then fall outside the 10 year scope thereafter because we will have 8-10 spares from the Falls; these spares will be used for replacements in case anything were to happen to the poles or bases. For example, if a car accident involving the pole occurs and the pole must be replaced, we will use the spares that will be housed in the PW Garage.

\* - Plows and head gear with accessories for dump trucks are on an as needed basis. These are steel equipment and have a relatively long useful life; but if a plow truck gets into an accident, it would be an unforeseen emergency item that would need to be replaced. Total replacement of this equipment could be up to \$95,000.

\*\* - Dump bodies for trucks are listed for a replacement on an as needed basis and can be up to \$18,000.

NOTE: Paint and body work on trucks will cost \$6,000 each year and will be included in the annual operating budget.

The below footnotes tie into the five and ten year capital improvement plans above.

Public Works:

- 2004 Ford F250 S.D.: This is a 4x4 pickup truck that was acquired in a State Auction; it is used for plowing the transfer station yard. The \$50,000 forecasted FY22 amount is to replace this truck for a new Ford 4x4 plow truck; the funding source for this item will be through Unassigned Fund Balance.
- 2008 Ford F250 S.D.: This plow truck is slated for some repair and maintenance work in the amount of \$15,000 in FY22 to improve the life of the current fixed asset; the funding source for this item will be through Unassigned Fund Balance.
- Excavator and Trailer: The Trailer and Excavator would provide more ease in doing maintenance and repairs while out on the roads in Town. Currently, the Public Works Department utilizes the backhoe, which is on the older side and harder to transport. The quote for the Excavator and the Trailer would

come in under the quote for a new backhoe. The cost associated for each item is \$111,000 for the excavator and \$24,000 for the trailer; the funding source for this item in FY22 will be through Unassigned Fund Balance.

- Decorative Street Lights – See note 6 on previous page related to the Decorative Lights.
- Street Light Controls – See note 5 on previous page related to the Street Light Controls. Two street light controls are slated for FY22 in the approximate cost of \$20,000 each; the funding source for these items will come from Unassigned Fund Balance.
- Fuel Pumps – The \$250,000 in the FY29 column is based on a quote obtained in FY21, to which similar items and pricing are estimated to be in the RFP process in FY29. The fuel pumps that are underneath the ground at the Public Works Garage location would need to be removed and replaced; this includes an underground diesel tank and gasoline pumps. In addition, soil testing will need to be performed, all the while working within the requirements of the Maine DEP and Fire Marshall's Office. The Public Works' Director is suggesting the replacement of the 2,000 gallon tank to a 4,000 gallon tank since the School Department is using a lot more regular gas in their busses. The estimated costs for the following items are presented below:

- Gasoline option:

1. Provide a 4,000 gal DW aboveground storage tank with (1) new Gasboy single product single hose suction pump.
2. Concrete tank pad and pump mount for new suction pump.
3. Provide all necessary emergency vents, overfill alarms and remote spill containment.
4. City to provide barracks, fencing, guardrail or bollards for tank protection per required code.
5. Provide a fuel management system with 100 key fobs.
6. Provided electrical work for new pump and overfill alarm.
7. Remove and dispose of existing tank and pump set up

Cost: \$95,000

- Diesel tank replacement:

1. Provide proper cleaning and removal of existing 10,000 gallon underground diesel tank and associated piping.
2. Provide State DEP permitting and environmental site assessment.
3. Supply and install (1) new 10,000 gallon underground storage tank with all required accessories to meet current code.
4. Supply and install fiberglass vent and product lines to location of existing pump.
5. Replace old ump with new Gasboy single product suction pump, tie into fuel management system in above gasoline proposal.
6. Provide all excavation, backfill and compaction
7. Provide concrete tank top pad.
8. Asphalt paving by others.

Cost: \$148,000 \*does not include contaminated soil/water, ledge or asphalt paving.

**Solid Waste:**

- Forklift: The current forklift is a 2001 model; with a projected 15-20 year useful life, it is forecasted in FY22 to be replaced. It is showing a good amount of wear and tear and is used for all things around the Transfer Station. The forklift dumps metal into the larger bins and moves around other large and bulky trash. The Transfer Station is looking to purchase a new forklift of a similar model (6000 LB) to help them in their day to day operations. The funding source for this item will be through unassigned fund balance.

Town of Lisbon									
Forecasted Capital Improvement Plan									
For Budget Year FY22									
Forecasted Years FY22 through FY26									
Year	Description	Forecast 6/30/2022	Forecast 6/30/2023	Forecast 6/30/2024	Forecast 6/30/2025	Forecast 6/30/2026	Funding		
<b>TREATMENT PLANT</b>									
<b>Vehicles</b>									
2008	Ford F-250	50,000	-	-	-	-	-	Op. Budget	
2001	Freightliner FL80	-	20,000	-	-	-	-	Op. Budget	
2014	Freightliner Vactor FL80	-	-	-	-	-	-	LTD/Lease	
<b>Equipment</b>									
	Isco 5800 Samplers	15,000	-	-	-	-	-	Op. Budget	
	Wemco Torque flow pumps	70,000	-	-	-	-	-	Op. Budget	
	RACO Auto-dialers	15,000	-	-	-	-	-	Op. Budget/Carryforward	
2003	GEA Centrifuge CC-450	500,000	-	-	-	-	-	Grant/RD	
	75KW Onan Generator - portable	-	60,000	-	-	-	-	Sewer Res.	
	Polymer feed system	-	10,000	-	-	-	-	Op. Budget	
	Eimco Clarifier Rehab	-	60,000	-	-	-	-	Op. Budget	
	Boerger rotary lobe pump - 2009	-	-	15,000	-	-	-	Op. Budget	
	GEA Centrifuge Major Service	-	-	30,000	-	-	-	Op. Budget	
	Aeration Tank Concrete re-hab	-	-	20,000	-	-	-	Op. Budget	
	Netzsch progressive cavity pump	-	-	-	15,000	-	-	Op. Budget	
	Lakeside Raptor Micro-Screen	-	-	-	-	-	-	Op. Budget	
	Grit King grit removal system	-	-	-	-	-	-	Op. Budget	
	Eimco Clarifier Rehab	-	-	-	-	-	-	Op. Budget	
	Brook Street pump station	-	-	80,000	-	-	-	RD Funds/SRF	
	Replace Brook Street pump station	-	-	-	-	-	-	Op. Budget	
	D&B pump station	-	-	-	-	150,000	-	Op. Budget/RD Funds	
	Moody Road pump station	-	-	-	-	-	-	Op. Budget	
	Lewiston Line pump station	-	-	-	-	-	-	Op. Budget	
	Rt. 196 pump station	-	-	-	150,000	-	-	RD Funds	
	National Guard Building Roof	-	-	-	-	-	-	Op. Budget	
<b>TOTAL TREATMENT PLANT</b>		<b>\$650,000</b>	<b>\$150,000</b>	<b>\$145,000</b>	<b>\$165,000</b>	<b>\$150,000</b>			



# Treatment Plant – 10 Year CIP

Town of Lisbon									
Forecasted Capital Improvement Plan									
For Budget Year FY22									
Forecasted Years FY27 through FY31									
Year	Make	Forecast 6/30/2027	Forecast 6/30/2028	Forecast 6/30/2029	Forecast 6/30/2030	Forecast 6/30/2031	Funding		
TREATMENT PLANT									
Vehicles									
2008	Ford F-250	-	-	-	-	-	Op. Budget		
2001	Freightliner FL80	-	-	-	-	-	Op. Budget		
2014	Freightliner Vactor FL80	-	-	500,000	-	-	LTD/Lease		
Equipment									
2003	Isco 5800 Samplers	-	-	-	-	-	Op. Budget		
	Wemco Torque flow pumps	-	-	-	-	-	Op. Budget		
	GEA Centrifuge CC-450	-	-	-	-	-	Grant/RD		
	75KW Onan Generator - portable	-	-	-	-	-	Sewer Res.		
	Polymer feed system	-	-	-	-	-	Op. Budget		
	Eimco Clarifier Rehab	-	-	-	-	-	Op. Budget		
	Boerger rotary lobe pump - 2009	-	-	-	-	-	Op. Budget		
	GEA Centrifuge Major Service	-	-	-	-	-	Op. Budget		
	Aeration Tank Concrete re-hab	-	-	-	-	-	Op. Budget		
	Netzsch progressive cavity pump	-	-	-	-	-	Op. Budget		
	Lakeside Raptor Micro-Screen	-	-	-	-	50,000	Op. Budget		
	Grit King grit removal system	-	-	-	-	75,000	Op. Budget		
Eimco Clarifier Rehab	-	60,000	-	-	-	Op. Budget			
Janus Cellular terminals	-	10,000	-	-	-	Op. Budget			
Brook Street pump station	-	-	-	-	-	RD Funds/SRF			
Replace Brook Street pump station	100,000	-	-	-	-	Op. Budget			
D&B pump station	-	-	-	-	-	Op. Budget/RD Funds			
Moody Road pump station	-	-	-	-	80,000	Op. Budget			
Lewiston Line pump station	-	-	-	-	80,000	Op. Budget			
Rt. 196 pump station	-	-	-	-	-	RD Funds			
National Guard Building Roof	-	-	-	-	-	Op. Budget			
TOTAL TREATMENT PLANT		\$100,000	\$ 70,000	\$500,000	\$160,000	\$125,000			

## Treatment Plan – CIP Descriptions

TOWN OF LISBON			
Forecasted Capital Improvements & Purchases			
For Budget Year FY22			
Forecasted Fiscal Years 2022-2031			
Year	Make	Model	Current Description
<b>TREATMENT PLANT</b>			
2008	Ford	F-250	3/4 ton truck with utility body and v-plow Influent & Effluent Composite samplers
	Isco 5800 Samplers		Return Activated Sludge Pumps x 3
2003	Wemco Torque flow pumps		Decanter for bio-solids dewatering
	GEA Centrifuge	CC-450	Boom Truck - State Auction Purchase
2001	Freightliner	FL80	trailer mounted generator for pump stations
	75KW Onan Generator - portable		Polymer feed system for deaerating
	Polymer feed system		Circular Clarifier at the plant
	Eimco Clarifier Rehab		Smith and Loveless can station
	Brook Street pump station		Waste activated sludge pump P-4
	Boerger rotary lobe pump - 2009		Service the centrifuge - serviced Dec. 2020
	GEA Centrifuge Major Service		Concrete surface repair
	Aeration Tank Concrete re-hab		Smith and Loveless can station
	Rt. 196 pump station		Sludge feed pump P-5
	Netzsch progressive cavity pump		Flyght submersible pumps and controls
	D&B pump station		S&L can station
	Replace Brook Street pump station		Shingled roof - installed 2008
	National Guard Building Roof		Circular Clarifier at the plant
	Eimco Clarifier Rehab		Vector sewer cleaning truck
2014	Freightliner Vector	FL80	Flyght submersible pumps and controls
	Moody Road pump station		Myers Submersible pumps
	Lewiston Line pump station		Influent Screen in the Headworks
	Lakeside Raptor Micro-Screen		Grit removal system in the Headworks
	Grit King grit removal system		
			3/4 ton truck with utility body and v-plow similar samplers - cost is for both
			Replace with similar and controls
			screw press or rotary press is preferred
			Boom Truck - State Auction Purchase?
			trailer mounted generator for pump stations
			Similar to current system
			re-hab the #1 clarifier
			above ground station preferred
			similar as installed pump
			Inspect, replace all bearings, seals & belts
			repair surfaces and seal concrete
			above ground station and generator
			similar as installed pump
			submersible pumps, controls and generator
			Above ground pump station
			Replace the shingled roof
			re-hab the #2 clarifier
			Vector sewer cleaning truck
			New pumps, valves and controls
			New pumps, valves and controls
			Replace with similar or better
			Replace with similar or better

## Treatment Plant Footnotes

The Sewer Department is responsible for the operation and maintenance of the wastewater treatment plant. The Mission Statement of the Sewer Department, per the Town website, is to protect natural resources through the effective and efficient collection and treatment of the waste water discharged by the residential, industrial and commercial members of the Town, connected to the sewer system.

The below footnotes tie into the five and ten year capital improvement plans as presented above:

- Ford Truck: This truck has a utility body and carries the majority of the tools the Treatment Plant uses in the maintenance and repair of the pump stations and sewer lines. It also has a plow and is used for plowing the Treatment Plant and pump stations.
- ISCO 5800 Samplers: The Treatment Plant has two samplers, one for the influent coming into the Treatment Plant and one for the effluent leaving the Treatment Plant. Composite samples are gathered for certain tests that are required by the Maine DEP issued waste discharge permit. These samplers take samples over a period of time, typically a sample is taken every 15 minutes over a 24 hour period.
- Wemco Torque flow pumps: These are the return activated sludge pumps. The Treatment Plant has three and typically run one or two at a time. They are vital to the operation of the Treatment Plant as they are used to move liquids from the clarifiers to the aeration tanks; they are treated in a similar fashion as our pump station pumps when it comes to their replacement. They are at the age to replace them and it has been discovered that some replacement parts are no longer available, which is why it is being recommended to add the Wemco Torque flow pumps to the CIP.
- GEA Centrifuge: This is the equipment used for sludge dewatering. Out of all of the equipment that the Treatment Plant has, this is the most vital piece of equipment to the operation of the plant. Without this, or a similar piece of equipment, the Treatment Plant cannot properly operate. The current centrifuge is approaching 20 years old and has over 20,000 hours on it. During FY21, we experienced a rather expensive breakdown that had the centrifuge down for two months. A second piece of equipment next to the centrifuge will provide redundancy in the event of a future breakdown and stop these types of repairs from being an emergency each time that they occur. This is to be funded through a Grant or with RD.
- RACO Auto Dialers: The RACO units are the alarm system for the operation of each pump station. There are a series of switches and relays that monitor the operation of each station and when an issue occurs, the switch or relay sends a signal to a dialer which is connected to a cell phone. The dialer will dial a preset list of phone numbers to notify of an issue. Once the person receives the call they can acknowledge the issue, if they do not it will continue calling everyone on the list until somebody acknowledges the issue. This technology is over 20 years old and is still in use today; some of our units were installed in 1998. They are simple, effective and doing exactly what we need them to do.
- National Guard Building Roof: Expected to have \$8,000 worth of work done to replace the shingled roof (installed in 2008) done in FY28.

**Treatment Plant Vehicle and Equipment Mileage and Maintenance Costs:** below please find the estimated yearly maintenance costs for the Treatment Plant. Also included below is the current mileage and hours related to the vehicles and equipment mentioned above.

Estimated Annual Maintenance Costs	Estimated Cost	Description
Septic receiving tank cleaning	\$ 8,500.00	Cleaned twice a year when necessary
Davis Street wetwell cleaning	\$ 8,500.00	

**TREATMENT PLANT**

Year	Make	Model	Description	Current Mileage	Current Hours	Average Annual Mileage/Hours	Yearly Estimated Maintenance Costs
2015	Massey Furguson	GC1705	Riding Lawn Mower		325		\$ 500.00
2018	Ford	F250 S.D	4X4 Pickup with Plow	22,444		7,481	\$ 1,000.00
2014	Freightliner	114 SD	Jetter/Vactor	13,148		2,033	\$ 1,500.00
2008	Ford	F250 S.D	4X4 Pickup w/Plow and Utility Body	99,214		7,611	\$ 1,000.00
2001	Freightliner	FL80	Boom Truck - State Acution Truck	198,943		428	\$ 500.00
2013	Ford	Explorer	old police cruiser - Steve's truck	119,162		3,000	\$ 500.00

**Treatment Plant Future Improvements:** These improvements go beyond the 10 year forecasted CIP presented above, but are to provide a roadmap for what is to come, as these improvements are of significant replacement both in value and in time.

FY	Future improvements to be added	Approximate Cost	Description
2032	Replace Aeration Blowers	\$ 40,000	Blowers, motors and VFD's
2032	Farwell Street Pump Station	\$ 60,000	Pumps, valves and controls
2033	Replace 2018 Ford F250 with V-plow	\$ 50,000	
2034	Replace Pinewoods Rd. pump station	\$ 80,000	
2034	Replace Summer Street pump station	\$ 80,000	
2035	Replace Winter park pump station	\$ 60,000	Pumps, valves and controls
2035	Replace Dewatering building boiler	\$ 20,000	
2035	Replace Administration building boiler	\$ 20,000	
2035	2015 Massey Ferguson Tractor	\$ 20,000	
2036	Replace Madelyn Street pump station	\$ 80,000	
2037	Replace Utility body truck and V-Plow	\$ 60,000	
2038	Replace dewatering equipment	\$ 500,000	
2039	Replace Maintenance garage roof	\$ 30,000	
2040	Replace Upland Rd. pump station	\$ 80,000	
2040	Replace WWTP generator	\$ 90,000	

# Town Buildings – 5 Year CIP

Town of Lisbon						
Forecasted Capital Improvement Plan						
For Budget Year FY22						
Forecasted Years FY22 through FY26						
	Forecast 6/30/2022	Forecast 6/30/2023	Forecast 6/30/2024	Forecast 6/30/2025	Forecast 6/30/2026	Funding
<b>TOWN BUILDINGS &amp; INFRASTRUCTURE</b>						
Furnace - Library	\$ -	\$ -	\$ -	\$ -	\$ -	Undes. Funds/Op. Budget
Heating/Cool Pumps - Library Children Room	17,200	-	-	-	-	Unassigned FB
Heating/Cool Pumps - Library Main level	-	-	-	-	26,000	Undes. Funds/Op. Budget
Copier Machine - Library <sup>1</sup>	-	-	-	-	-	-
Town Office HVAC Upgrades	-	500,000	-	-	-	Debt/Bond
Town Office phone system <sup>2</sup>	-	-	-	-	-	Undes. Funds/Op. Budget
Town Office Photocopier machines (4 machines)	-	-	-	-	48,700	Undes. Funds/Op. Budget
Town Office Entrance Lights <sup>3</sup>	-	-	-	-	-	Undes. Funds/Op. Budget
Generator - Police side of Building <sup>4</sup>	-	-	-	-	-	-
Heating System - PW Shop (Mechanic Bay) <sup>5</sup>	-	-	-	-	-	-
Heating System - PW Main Building	-	25,000	-	-	-	Undes. Funds/Op. Budget
Heating System - Transfer Station Main Bldg	-	25,000	-	-	-	Undes. Funds/Op. Budget
Repitch roof - Transfer Station (4) Bay Bldg	55,000	-	-	-	-	Unassigned FB
Generator - PW Building	40,000	-	-	-	-	Unassigned FB
Roof at PW Garage <sup>6</sup>	-	-	-	-	-	Undes. Funds/Op. Budget
Roof at Transfer Station Main Bldg <sup>7</sup>	-	-	-	-	-	Undes. Funds/Op. Budget
Lisbon Falls Fire Generator	15,000	-	-	-	-	Unassigned FB
Lisbon Falls Fire Station Boiler	26,780	-	-	-	-	Unassigned FB
Lisbon Falls Electrical	14,000	-	-	-	-	Unassigned FB
Lisbon Fire Station Generator	15,000	-	-	-	-	Unassigned FB
Lisbon Fire Station Boiler	-	27,990	-	-	-	Reserve/Op. Budget
<b>TOTAL TOWN BUILDINGS</b>	<b>\$ 182,980</b>	<b>\$ 577,990</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 74,700</b>	

# Town Buildings – 10 Year CIP

Town of Lisbon						
Forecasted Capital Improvement Plan						
For Budget Year FY22						
Forecasted Years FY27 through FY31						
	Forecast 6/30/2027	Forecast 6/30/2028	Forecast 6/30/2029	Forecast 6/30/2030	Forecast 6/30/2031	Funding
<b>TOWN BUILDINGS &amp; INFRASTRUCTURE</b>						
Furnace - Library	-	10,000	-	-	-	Undes. Funds/Op. Budget
Heating/Cool Pumps - Library Children Room	-	-	-	-	-	Undes. Funds/Op. Budget
Heating/Cool Pumps - Library Main level	-	-	-	-	-	Undes. Funds/Op. Budget
Copier Machine - Library <sup>5</sup>	-	-	-	-	-	-
Town Office HVAC Upgrades	-	-	-	-	-	Undes. Funds/Op. Budget
Town Office phone system <sup>6</sup>	30,000	-	-	-	-	Undes. Funds/Op. Budget
Town Office Photocopier machines (4 machines)	-	-	-	-	-	Undes. Funds/Op. Budget
Generator - Police side of Building <sup>1</sup>	-	-	-	-	-	-
Heating System - PW Shop (Mechanic Bay) <sup>2</sup>	-	-	-	-	-	Undes. Funds/Op. Budget
Heating System - PW Main Building	-	-	-	-	-	Undes. Funds/Op. Budget
Heating System - Transfer Station Main Bldg	-	-	-	-	-	Undes. Funds/Op. Budget
Repitch roof - Transfer Station (4) Bay Bldg	-	-	-	-	-	Undes. Funds/Op. Budget
Generator - PW Building	-	-	-	-	-	Undes. Funds/Op. Budget
Roof at PW Garage <sup>3</sup>	-	-	-	-	-	Undes. Funds/Op. Budget
Roof at Transfer Station Main Bldg <sup>4</sup>	-	-	-	-	-	Undes. Funds/Op. Budget
Lisbon Falls Fire Generator	-	-	-	-	-	Reserve/Op. Budget
Lisbon Falls Fire Station Boiler	-	-	-	-	-	Reserve/Op. Budget
Lisbon Falls Electrical	-	-	-	-	-	-
Lisbon Fire Station Generator	-	-	-	-	-	Reserve/Op. Budget
Lisbon Fire Station Boiler	-	-	-	-	-	Reserve/Op. Budget
<b>TOTAL TOWN BUILDINGS</b>	<b>\$ 30,000</b>	<b>\$ 10,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Town Buildings Footnote FY22

Town Buildings includes upgrades to the Town Office Building and all other offsite municipal buildings. These upgrades may be of building improvement or of equipment nature. The following footnotes support the five and ten year capital improvement plans as presented above.

Tickmarks to the five and ten year CIPs above:

- 1 - The copier machine in the Library is scheduled to be replaced in FY23. The cost to replace this machine based on a recent quote is \$2,500. As this amount is under the CIP dollar threshold, it is being notated here. Of note, the Town would like to replace all of the photocopier machines at once, but the Library's machine is older and is still under the Symquest contract. The Town Copiers are under FY26 of the CIP.
  - 2 - The Town Office phone system replacement will be factored into our monthly payments; the \$30,000 is a current estimate and First Light will be able to provide a more accurate quote as we approach FY27.
  - 3 - The Town Office is looking into quotes for the lighting in the entranceway; it is currently expected that these quotes will come in under the CIP dollar threshold.
  - 4 - The Generator on the Police Department side of the Town Office is to be installed between January and February of 2021 (FY21). The Generator is to have a 15-20 year life and would therefore need to be assessed for replacement in FY26-FY41.
  - 5 - The Heating System at the PW Shop, in the Mechanic Bay, was purchased in 2014; the estimated year for replacement will be 2034.
  - 6 - The Roof at the PW Garage was placed into service in 2012 and given a 20 year life; it is forecasted to be replaced in FY32 or when it fails for a projected cost of \$35,000.
  - 7 - The Roof at the Transfer Station Main Building does not fall within the 10 year forecasted fiscal years notated above; it will more than likely be approximately 15 years out.
- Lisbon Falls Fire Station Generator - Projected for FY22 in the amount of \$15,000. The generator at the Lisbon Falls Fire Station was replaced in 2007. The recommendation by ESM is to replace the whole generator rather than the technology control switch piece; it may be cost prohibitive to purchase parts that will work with the current generator and plan for a newer one in the future. The funding source for this item will be from Unassigned Fund Balance.
  - Lisbon Village Street Fire Station Generator - Projected for FY22 in the amount of \$15,000. The current generator was replaced in 1999; this generator is past its useful life expectancy of 20 years. Similarly to the Falls Generator above, it may be cost prohibitive to purchase parts that will work with the current generator and plan for a newer one in the future. A recommendation by ESM is to replace the whole generator. These newer generators will have a 15-20 useful life. The funding source for this item will be from Unassigned Fund Balance.
  - Lisbon Falls Fire Station Boiler - The Lisbon Falls Fire Station boiler has been put off for numerous year as the discussion was brought up about waiting for natural gas. The Boiler is projected for FY22 in the amount of \$26,780. Patriot Mechanical recommends that both stations be replaced, but the Falls Station should take priority. The funding source for this item will be from Unassigned Fund Balance.
  - Lisbon Village Street Fire Station Boiler - This boiler is projected for FY23 in the amount of \$27,990. Both Fire Station boilers' are old and are past replacement. Patriot Mechanical recommends that both boilers be replaced. The funding source for this item will be from Unassigned Fund Balance.
  - Lisbon Falls Fire Station Electrical - The electrical work in the fire station is outside of the scope of the generators mentioned above. The electrical work has been put off for several years and has become a safety issue. The estimate for the electrical work is \$14,000 to be done in FY22. The funding source for this item will be from Unassigned Fund Balance.
  - Heating/Cooling Pumps - Library Children's Room - During FY21 the Heating Cooling Pumps (2) had failed, which prompted Patriot Mechanical to come onsite and assess the pumps. Patriot Mechanical

recommended that both Fujitsu split systems should be replaced. The quote to replace both pumps in FY22 is \$17,200. The funding source for this item will be from Unassigned Fund Balance.

- Re-pitch Roof – Transfer Station - The roof is projected to be re-pitched in FY22 in the amount of \$55,000. The re-pitching of the roof is for safety measures for falling snow and debris. The funding source for this item will be from Unassigned Fund Balance.
- Generator PW Building - ESM took a look at the current generator in the PW building and also recommended this to be replaced for emergency situations, we would still be able to operate the PW Building, in case of power outages. The estimate to replace this generator is \$40,000 in FY22. The funding source for this item will be from Unassigned Fund Balance.
- Town Office Entrance and Exit Lighting - A quote was obtained for the Town Office Entrance and Exit Lights in the amount of \$3,000; this amount falls below the CIP threshold of \$5,000 and is therefore included here in the footnotes for reference and notation that it will be taken care of through the operating budget for FY22. The quote includes the removal and recycling of the existing lighting for the roadside main, enter and exit signage. It will further provide and install (2) 26- Watt LED Flood lights on the main sign (one on each side) as well as (2) 8-Watt LED Flood lights on the Enter and Exit signs (one on each side). Finally, six new posts for the new LED Flood lights are to be mounted.



**Town Office Administration – 5 Year**

Town of Lisbon									
Forecasted Capital Improvement Plan									
For Budget Year FY22									
Forecasted Years FY22 through FY26									
	Forecast 6/30/2022	Forecast 6/30/2023	Forecast 6/30/2024	Forecast 6/30/2025	Forecast 6/30/2026	Funding			
<b>TOWN OFFICE ADMINISTRATION</b>									
Town Clerk records restoration	\$ 13,750	\$ 13,190	\$ 11,405	\$ -	\$ -			Unassigned Fund Balance	
Assessing - Revaluation	30,000	30,000	30,000	30,000	30,000			Undes. Funds/Op. Budget	
<b>TOWN OFFICE ADMINISTRATION</b>	<b>\$ 43,750</b>	<b>\$ 43,190</b>	<b>\$ 41,405</b>	<b>\$ 30,000</b>	<b>\$ 30,000</b>				

**Town Office Administration – 10 Year**

Town of Lisbon									
Forecasted Capital Improvement Plan									
For Budget Year FY22									
Forecasted Years FY27 through FY31									
	Forecast 6/30/2027	Forecast 6/30/2028	Forecast 6/30/2029	Forecast 6/30/2030	Forecast 6/30/2031	Funding			
<b>TOWN OFFICE ADMINISTRATION</b>									
Town Clerk records restoration	\$ -	\$ -	\$ -	\$ -	\$ -				
Assessing - Revaluation	30,000	30,000	30,000	30,000	30,000				Undes. Funds/Op. Budget
<b>TOWN OFFICE ADMINISTRATION</b>	<b>\$ 30,000</b>	<b>\$ 30,000</b>	<b>\$ 30,000</b>	<b>\$ 30,000</b>	<b>\$ 30,000</b>				

# Technology – 5 Year

Town of Lisbon									
Forecasted Capital Improvement Plan									
For Budget Year FY22									
Forecasted Years FY22 through FY26									
	Forecast 6/30/2022	Forecast 6/30/2023	Forecast 6/30/2024	Forecast 6/30/2025	Forecast 6/30/2026	Funding			
Technology									
Server-Town Hall	\$ 19,000	\$ -	\$ -	\$ -	\$ -	Op. Budget			
Cruiser laptops - Police Department	\$ 32,000	\$ -	\$ -	\$ -	\$ -	Undesignated FB			
Server-Police Department	-	-	-	18,000	-	Op. Budget			
IMC Server - Police Department	-	-	-	13,000	-	Op. Budget			
Town Office/Police Security System	-	70,000	-	-	-	Op. Budget/FB			
Total Technology	\$ 51,000	\$ 70,000	\$ -	\$ 31,000	\$ -				

Town of Lisbon						
Forecasted Capital Improvement Plan						
For Budget Year FY22						
Forecasted Years FY27 through FY31						
	Forecast 6/30/2027	Forecast 6/30/2028	Forecast 6/30/2029	Forecast 6/30/2030	Forecast 6/30/2031	Funding
Technology						
Server-Town Hall	\$ 20,900	\$ -	\$ -	\$ -	\$ -	Op. Budget
Cruiser Laptops - Police Department	\$ -	\$ -	\$ -	\$ 32,000	\$ -	Undesignated FB
Server-Police Department	-	-	-	20,000	-	Op. Budget
IMC Server - Police Department	-	-	-	-	-	Op. Budget
Town Office/Police Security System	-	-	-	-	-	Op. Budget/FB
Total Technology	\$ 20,900	\$ -	\$ -	\$ 52,000	\$ -	

## Technology Footnotes:

The Town Technology Budget will include items such as servers, computers, and other related devices. Each department communicates their Technology needs for the upcoming year, as well as future years that they are anticipating.

The Police Department has indicated the following items in the upcoming forecasted 10 fiscal years:

FY22: Replacement of Police Department Cruiser Computers at a cost of \$32,000. The current cruiser computers are from 2013 and are at the end of their service life. There has been operating system failures and our IT support has advised that these computers be replaced. The current computers are not on Windows 10 which is also a security risk for the agency. The cost indicated above is to up-fit six cruisers with equipment and labor to do the install. These computers are being given an 8 year useful life as the technology changes so frequently; therefore, the cruiser computers will be up for replacement again in FY30 for \$32,000. The funding source for this item in FY22 will be from Unassigned Fund Balance.

FY23: Upgrade of the Police Department/Town Office security system in the amount of \$70,000.

FY25: PD IMC Computer Server in the amount of \$13,000.

FY25: PD WatchGuard Server: The server was replaced in 2020 and is being given a 5 year fiscal life; therefore it will be up for replacement in FY25 and again in FY30.

The Town Office has indicated the following items in the upcoming forecasted 10 fiscal years:

FY22: Server upgrade in the amount of \$19,000. The server is given a 5 year useful life and will therefore be up for replacement again in FY27 as indicated above in the amount of \$20,900. The funding source for this item in FY22 will be from Unassigned Fund Balance.

Bonds – 5 Year

Town of Lisbon						
Forecasted Capital Improvement Plan						
For Budget Year FY22						
Forecasted Years FY22 through FY26						
	Forecast 6/30/2022	Forecast 6/30/2023	Forecast 6/30/2024	Forecast 6/30/2025	Forecast 6/30/2026	Funding
<b>COMMITTED</b>						
2006 C	\$ 36,000	\$ -	\$ -	\$ -	\$ -	Op. Budget
2010 R	68,394	66,865	65,337	63,809	62,281	Op. Budget
2011 E	27,068	-	-	-	-	Op. Budget
2017 B	172,455	169,658	166,613	163,320	159,765	Op. Budget
2004 FR - Sewer Dept	19,161	18,812	18,462	-	-	Op. Budget
2005 FR - Sewer Dept	27,939	27,564	27,189	26,813	26,438	Op. Budget
2014 QECB	79,757	79,757	79,757	79,757	79,757	72% Town/28% Sewer
2020 MMBB - Pinewood	171,045	169,148	\$167,183	\$165,165	\$163,088	Op. Budget
Total Committed	\$ 601,819	\$531,804	\$524,541	\$498,864	\$491,329	
<b>PROPOSED</b>						
RD Loan	\$ -	\$322,525	\$322,525	\$322,525	\$322,525	Op. Budget
Total Proposed	\$ -	\$322,525	\$322,525	\$322,525	\$322,525	
<b>TOTAL COMMITTED/PROPOSED</b>	\$ 601,819	\$854,329	\$847,066	\$821,389	\$813,854	

**Note:** the 6/30/2022 forecast for 2020 MMBB – Pinewood will be paid through remaining funds of the project. Each fiscal year thereafter, will be added to the Op. Budget.

Bonds 10 Year --

Town of Lisbon						
Forecasted Capital Improvement Plan						
For Budget Year FY22						
Forecasted Years FY27 through FY31						
	Forecast 6/30/2027	Forecast 6/30/2028	Forecast 6/30/2029	Forecast 6/30/2030	Forecast 6/30/2031	Funding
<b>COMMITTED</b>						
2006 C	\$ -	\$ -	\$ -	\$ -	\$ -	Op. Budget
2010 R	60,669	58,974	57,279	55,583	53,888	Op. Budget
2011 E	-	-	-	-	-	Op. Budget
2017 B	155,993	152,033	-	-	-	Op. Budget
2004 FR - Sewer Dept	-	-	-	-	-	Op. Budget
2005 FR - Sewer Dept	-	-	-	-	-	Op. Budget
2014 QECB	79,757	79,757	79,757	79,757	-	72% Town/28% Sewer
2020 MMBB - Pinewood	\$160,928	\$158,678	\$156,323	\$153,863	\$151,305	Op. Budget
Total Committed	\$457,347	\$449,442	\$293,359	\$289,203	\$205,193	
<b>PROPOSED</b>						
RD Loan	\$322,525	\$322,525	\$322,525	\$322,525	\$322,525	Op. Budget
Total Proposed	\$322,525	\$322,525	\$322,525	\$322,525	\$322,525	
<b>TOTAL COMMITTED/PROPOSED</b>	<b>\$779,872</b>	<b>\$771,967</b>	<b>\$615,884</b>	<b>\$611,728</b>	<b>\$527,718</b>	