FY2027 LISBON CAPITAL IMPROVEMENT PROGRAM

Project Description Form

DEPARTMENT: Fire Department	**PROGRAM:** Wildland Urban Interface
Est. Total Cost **FY 2027**	**Est. Total Cost** **FY2027-2031:** $350,000
Town Share: **FY2027:**	**Town Share** **FY2027-2031:** $350,000

1. Description of Project: Brush 3 replacement
2. Need for and impact of Project: Brush 3 is a 2009 Ford F550 with 300 gallons of water, on board pump and Foam system designed for grass and woods fires.
3. Consistency with the adopted plans or other related planning documents: FD Vehicle replacement plan.
4. Years previously on the CIP; funding received in each of the past five (5) years (if applicable): N/A
5. New personnel, equipment, or supplies required: N/A
6. How project originated and how cost estimates were obtained: The Lisbon Fire Department provides fire protection including grass, brush and Forest fires. With a large portion of the Town in the Wildland Urban Interface it is paramount to provide this type of protection.
7. Any related department or Town Projects: N/A
8. Financing possibilities or potential grants:
9. Justification of timing of project and segments (if applicable): Brush 3 is a 2009 Ford F550 with 300 gallons of water, on board pump and foam system. The vehicle has already been through a refurbish cycle.
10. Other information:

IMPLEMENTATION SCHEDULE (Fiscal Years)

	2027	2028	2029	2030	2031	Future
TOTAL PROJECT COST	$0	0	0	0	$350,000	
NON-TOWN SHARE	$0	0	0	0	0	0
TOWN SHARE	$0				$350,000	

Attach on separate page(s) additional information (if needed).

FY2027 LISBON CAPITAL IMPROVEMENT PROGRAM

Project Description Form

DEPARTMENT: Fire Department	**PROGRAM:** Buildings
Est. Total Cost **FY 2027**	**Est. Total Cost** **FY2027-2031:** $20,000,000
Town Share: **FY2027:**	**Town Share** **FY2027-2031:** $20,000,000

1. Description of Project: New Fire Station Build
2. Need for and impact of Project: The current fire stations were both built in the 1961 era and the last station renovation tool place in 1971. Outside of that the only other renovation was around 2001-2003 when the floor was lowered to accommodate the delivery of the current ladder truck.
3. Consistency with the adopted plans or other related planning documents: Public Safety needs study
4. Years previously on the CIP; funding received in each of the past five (5) years (if applicable): N/A
5. New personnel, equipment, or supplies required:
6. How project originated and how cost estimates were obtained: The project originated in 2023 with a Public Safety needs study indicating the need for a Public Safety Operations Facility. Cost estimated based on current and future operational space needs approximating 25,000 square feet at $800 a square foot.
7. Any related department or Town Projects: Project has the potential to include Fire, Police, EMS and EMS with additional square footage.
8. Financing possibilities or potential grants: Congressional funds, AFG

9. Justification of timing of project and segments (if applicable): The construction of a new, centralized fire station is necessary to replace the Town's two existing fire stations, both originally built in the 1960s and no longer capable of supporting modern fire service operations. While limited renovations were completed in 1971 at the E.T. Smith station and in the early 2000s to lower bay floors at the Lisbon Falls station to accommodate a ladder truck, the current sites do not allow for adequate expansion or modernization. Both stations lack sufficient lighting and electrical infrastructure to safely charge and maintain modern firefighting equipment, and turnout gear is currently stored on apparatus floors, exposing it to diesel exhaust and potential carcinogens, contrary to best practices. Apparatus bays were designed for smaller vehicles, and today's trucks are taller, longer, and wider, leaving less than three feet between apparatus and limiting safe inspection, maintenance, and movement. The buildings also suffer from poor insulation and inefficient, aging oil-fired boilers, resulting in excessive heating costs—each station consuming approximately one tank of oil per week during winter months—while still experiencing inadequate heating in winter and excessive heat in summer. From an operational standpoint, reduced staffing levels combined with apparatus being split between two stations results in less-than-optimal staffing on responding units. Additionally, the lack of dedicated office and meeting space hinders administrative functions; the Fire Chief's office being located at Town Hall creates disconnect that negatively impacts operational oversight, personnel management, and department morale. Equipment storage is severely limited, requiring the use of freestanding cabinets instead of dedicated storage rooms. A new central fire station would address these deficiencies by improving firefighter safety, operational efficiency, energy efficiency, administrative effectiveness, and long-term cost control while positioning the department to meet the Town's current and future emergency service needs.

10. Other information:

IMPLEMENTATION SCHEDULE (Fiscal Years)

	2027	2028	2029	2030	2031	Future
TOTAL PROJECT COST	$0	0	$20m	0	$0	
NON-TOWN SHARE	$0	0	0	0	0	0
TOWN SHARE	$0		$20m		$0	

Attach on separate page(s) additional information (if needed).

FY2027 LISBON CAPITAL IMPROVEMENT PROGRAM

Project Description Form

DEPARTMENT: Fire Department	**PROGRAM:** Vehicle replacement
Est. Total Cost $0 **FY 2027**	**Est. Total Cost** **FY2027-2031:** 2,400,000.00
Town Share: **FY2027: $0**	**Town Share** **FY2027-2031:** 2,400,000.00

1. Description of Project: Ladder Truck (T6) replacement
2. Need for and impact of Project: Truck 6 is a 2003 Pierce 105 ft. quint with 2,420mi, 3613 engine hours, 637 pump hours, 946 aerial hours. This means the apparatus not only includes a Ladder but it also has a pump and 300 gallons of water. The current apparatus is 23yrs. old and the delivery time on a new Ladder is 3-4 years for most vendors.
3. Consistency with the adopted plans or other related planning documents: Vehicle replacement.
4. Years previously on the CIP; funding received in each of the past five (5) years (if applicable): $351,401
5. New personnel, equipment, or supplies required:
6. How project originated and how cost estimates were obtained: Vendor estimates
7. Any related department or Town Projects: Buildings ordinances
8. Financing possibilities or potential grants: AFG
9. Justification of timing of project and segments (if applicable): The replacement purchase of a fire department Quint (ladder truck) is necessary to ensure the Town of Lisbon can safely and effectively respond to current and future fire incidents. With the recent passage of the Village Street zoning changes allowing construction of up to four-story buildings, the Fire Department's traditional ground ladders will not be adequate to accessing upper floors or roofs during emergency operations. A critical part of the passage of the zoning ordinance change was that the town would maintain an aerial devise in its fleet. In addition, the Town already contains a mix of residential and commercial occupancies where aerial access is essential for ventilation, rescue, and roof operations. A Quint provides the critical capability to rescue victims from windows above ground level and deliver water streams from an elevated position. The quint improves firefighter safety, fire extinguishment while reducing property loss. A quint combines aerial, pumping, and water delivery functions into a single unit, enhancing operational efficiency and ensuring the Fire Department can meet the evolving fire protection needs of the community.

10. Other information:

IMPLEMENTATION SCHEDULE (Fiscal Years)

	2027	2028	2029	2030	2031	Future
TOTAL PROJECT COST	0	2,400,000	0	0	0	
NON-TOWN SHARE	0	0	0	0	0	0
TOWN SHARE	0	2,400,000				

Attach on separate page(s) additional information (if needed).

FY2027 LISBON CAPITAL IMPROVEMENT PROGRAM

Project Description Form

DEPARTMENT: Fire Department	**PROGRAM:** Station Improvements
Est. Total Cost $25,000.00 **FY 2027**	**Est. Total Cost** **FY2027-2031:** $25,000
Town Share: **FY2027:**	**Town Share** **FY2027-2031:** $25,000

1. Description of Project: Add to and replace the current fluorescent lighting throughout both fire stations with brighter, more energy-efficient LED lighting. Install additional lighting and electrical outlets in the apparatus bays to support safe and proper equipment charging. During a recent BLS audit, the Fire Department was cited for having electrical cords running to chargers in the garage area, highlighting the need for these upgrades.
2. Need for and impact of Project: The current lighting and number of outlets in the stations does not meet the operational needs of the department. The lack of lighting creates a safety concern when members are checking apparatus and equipment or backing apparatus into the station during peak day light hours.
3. Consistency with the adopted plans or other related planning documents:
4. Years previously on the CIP; funding received in each of the past five (5) years (if applicable): N/A
5. New personnel, equipment, or supplies required: New lighting and electrical outlets
6. How project originated and how cost estimates were obtained: BLS and self-audits. Estimates obtained through working with a local vendor.
7. Any related department or Town Projects:
8. Financing possibilities or potential grants: Energy Savings project.
9. Justification of timing of project and segments (if applicable): With the Public Safety Operations Facility delayed for the foreseeable future, significant updates are needed at each station.
10. Other information:

IMPLEMENTATION SCHEDULE (Fiscal Years)

	2027	2028	2029	2030	2031	Future
TOTAL PROJECT COST	$25,000	0	0	0	0	
NON-TOWN SHARE	0	0	0	0	0	0
TOWN SHARE	$ 25,000					

Attach on separate page(s) additional information (if needed).

FY2027 LISBON CAPITAL IMPROVEMENT PROGRAM

Project Description Form

DEPARTMENT: Fire Department	**PROGRAM:** Water Rescue
Est. Total Cost FY 2027	**Est. Total Cost FY2027-2031:** $25,000
Town Share: FY2027:	**Town Share FY2027-2031:** $25,000

1. Description of Project: Replacement boat for Marine 5
2. Need for and impact of Project: Marine 5 is a 20 year old inflatable rescue boat built in 2007 it is a 12ft inflatable Zodiac with a 25hp motor.
3. Consistency with the adopted plans or other related planning documents: FD Equipment CIP
4. Years previously on the CIP; funding received in each of the past five (5) years (if applicable): N/A
5. New personnel, equipment, or supplies required:
6. How project originated and how cost estimates were obtained: The Lisbon Fire Department maintains an active water rescue program due being located on the Androscoggin River.
7. Any related department or Town Projects: Economic development and recreation.
8. Financing possibilities or potential grants: Firehouse Subs
9. Justification of timing of project and segments (if applicable): Marine 5 is a 20 year old inflatable Zodiac rescue boat with a 25hp motor. The boat is experiencing concerning wear and tear.
10. Other information:

IMPLEMENTATION SCHEDULE (Fiscal Years)

	2027	2028	2029	2030	2031	Future
TOTAL PROJECT COST	$0	$25,000	0	0	0	
NON-TOWN SHARE	$0	0	0	0	0	0
TOWN SHARE	$0	$25,000				

Attach on separate page(s) additional information (if needed).

FY2027 LISBON CAPITAL IMPROVEMENT PROGRAM

Project Description Form

DEPARTMENT: Fire Department	**PROGRAM:**
Est. Total Cost $320,000.00 **FY 2027**	**Est. Total Cost** **FY2027-2031:** $0
Town Share: **FY2027: 320,000.00**	**Town Share** **FY2027-2031:** $0

1. Description of Project: Self-contained Breathing Apparatus (SCBA) replacement (29 packs)
2. Need for and impact of Project: The self-contained breathing apparatus (SCBA) were purchased in 2013. The air packs also include electronics. NFPA no longer considers an air-pack complaint after 4 revisions; in 2028, our air-packs will no longer be compliant.
3. Consistency with the adopted plans or other related planning documents: CIP FY26
4. Years previously on the CIP; funding received in each of the past five (5) years (if applicable): $101,596.00
5. New personnel, equipment, or supplies required:
6. How project originated and how cost estimates were obtained: Lifecycle of the equipment. Cost estimated through vendor quotes
7. Any related department or Town Projects:
8. Financing possibilities or potential grants: Assistance to Firefighters Grant
9. Justification of timing of project and segments (if applicable): The department's SCBA were purchased in 2013 and have reached the end of their recommended service life. NFPA 1852 establishes a maximum 15-year service life for SCBA, after which the equipment must be removed from service regardless of condition. Continued use beyond this period increases safety risks, maintenance costs, and liability. Replacing the SCBA ensures compliance with current NFPA standards, incorporates advancements in respiratory protection technology, and supports firefighter safety in IDLH environments while reducing long-term operational risk to the municipality.
10. Other information: Due to the realignment of apparatus we are able to reduce the number of air packs from 40 to 29. This package includes (1) pack frame, (1) mask, (2) bottles per pack. Estimated cost includes a potential 4% increase being imposed April 2026 per the vendor.

IMPLEMENTATION SCHEDULE (Fiscal Years)

	2027	2028	2029	2030	2031	Future
TOTAL PROJECT COST	$320,000	0	0	0	0	
NON-TOWN SHARE	0	0	0	0	0	0

TOWN SHARE	320,000					

Attach on separate page(s) additional information (if needed).