



City of Framingham, Massachusetts 01702

Fire Department Headquarters

Michael D. Dutcher
Fire Chief

10 Loring Drive
TEL: (508) 532-5930

Date: September 9, 2024
To: Jennifer Pratt, Chief Financial Officer
Re: FY26 Capital Budget Requests & FY26-FY30 Capital Improvement Plan

The Fire Department is requesting the funding of two capital projects for FY26 in its submittals for the FY26 Capital Budget and FY26-FY30 Capital Improvement Plan. The requests and CIP projections are based on actual fleet conditions and a long-range Primary Apparatus Replacement Schedule that has been utilized since its development in 2018.

FY26 Priority 1 (Deferred from FY25):

Ladder 3 Fire Truck Asset Replacement - \$1,949,976 – Purchase of a new ladder truck that currently serves the southern portion of the City and is stationed at Headquarters at 10 Loring Drive (“Ladder 3”). The current ladder truck would replace the aging spare truck.

FY26 Priority 2:

Fire Response Vehicle Asset Replacement - \$71,898 – Purchase of a new fleet vehicle that is equipped for emergency response and is capable of towing fire department resources. The new vehicle would be placed into fleet service and allow an aging fleet vehicle to be surplus.

Respectfully submitted,

A handwritten signature in blue ink, appearing to read "D. Haagensen".

Dana Haagensen
Director of Administration & Finance

City of Framingham 5 Year Capital Improvement Program FY2026-FY2030
Capital Project Request Form for FY2026 Projects

FY2026 Project requests must meet the definition of a Capital Project

A capital project is a major, nonrecurring expenditure that meets one or more of the following criteria:

The capital improvement is a tangible asset or project estimated to cost over \$25,000 and to have or to extend five or more years of useful life.

The community would legally be allowed to borrow for the expense under M.G.L. c. 44, § 7 and M.G.L. c. 44, § 8.

The expenditure is for real property acquisitions, construction, and long-life capital equipment.

The project is for improvements to physical infrastructure (e.g., streets, sidewalks, and stormwater drains) and renovations of existing capital items that extend their useful lifespans.

The purchase or long-term capital lease is for vehicles or heavy equipment that have an expected useful life of 5 or more years.

The expenditure is to pay for the planning, engineering, or design services required for a construction or renewal project that itself qualifies as a capital expenditure.

The purchase is for bulk purchases of similar items, like software, furniture, or radios with an expected useful life of three or more years that, when aggregated, have total costs exceeding \$25,000.

Project Name Ladder 3 Fire Truck Asset Replacement

Project Status Resubmission (deferred from FY25)

Department Fire

Project Lead Name Dana Haagensen

Email address DRH@FraminghamMA.gov Phone 508-532-5955

Project Fiscal Year 2026 Department Priority # 1

Priority - Select the appropriate priority level based on the definitions below:

Urgent - addresses an imminent risk to the safety of the public or municipal personnel, and/or prevents the imminent destruction or collapse of public infrastructure or loss of assets.

High - necessary to ensure consistent, level service for the upcoming fiscal year. This priority type includes systems that are likely to fail, e.g., replacement of old or worn-out equipment, dramatically rehabilitate aging facilities, or facilitate a department's ability to meet increased service demands.

Moderate - either replaces assets that have outlived their useful life, enhances a benefit to the community over and above the existing level of service, results in cost savings or other efficiencies, or directly supports the community's economic base by increasing property values.

Low - provides additions or improvements to services or programs having social, cultural, historic, economic, or aesthetic value, but does not require immediate approval and implementation.

Physical location/address of project/equipment

City-wide resource to be housed at Fire Headquarters (10 Loring Drive)

Project Status - Select the appropriate priority level based on the definitions below:

New - first time submission

Recurring - a routine project that must be completed annually or periodically, such as upgrading a pumping station's infrastructure or rehabilitating athletic fields.

Resubmission - a project was submitted in a previous year but not approved.

Revision/Upgrade to Previous Project - the scope of this project has changed or requires additional resources.

Project Financing

Estimated Project Cost –Enter the estimated cost of the project or asset. You are required to attach any quotes or other documentation to support the cost.

Amount Requested \$ 1,949,976

Life Expectancy - provide the number of years the asset is expected to last 20 years

Estimated timeframe to complete project or to receive asset - in months or years, estimate the duration of the project or the timeframe for delivery of equipment or asset. For example, if a new ambulance requires a build out and delivery time of 1 year, enter 1 year. 1 - 4 years

Estimated date for completion or delivery 7/1/2026 or later

Timeframe - Additional Explanation

We have seen two scenarios for lead time on the construction of a new fire truck. If a custom truck is ordered, the vendors indicate that the truck could take 36-48 months to build/deliver. In some cases, the vendors can secure a "showroom" model for purchase that can accommodate minor customization and be delivered in approximately a year. This is a very unpredictable market.

Proposed Funding Sources - Provide (if applicable) any potential grants, donations, or other available funds to supplement the regular financing of capital projects and assets. Attach documentation of possible grant opportunities, along with the community’s funding requirements for acceptance. Describe and provide documentation for available discounts or cost reductions, such as trade in value.

Bond General Fund

Bond Enterprise Fund

Free Cash/Retained Earnings

____ CPA

____ Grant

____ Other Type of Loan

____ Other

____ Matching Requirements

Additional explanation/information related to funding source(s)

Project Description

Provide a basic description of the proposed project or equipment purchase, including:

- Location (if a building)
- Type of building
- Intended use(s)
- Whether land acquisition will be necessary (if a building)
- Discussion of primary cost drivers
- Stakeholders involved
- Narrative description of qualification for specific funding source (e.g., grants, CPA)

Ladder 3 is a primary response fire aerial truck with pump. It gets firefighters, equipment, and ladders, to emergency incidents. While on scene at a fire, firefighters that are in the building with fire around them are relying on the aerial device to establish access to the building for rescues of trapped occupants, provide emergency escapes for firefighters that may become trapped in the burning buildings, and to access roofs to ventilate hot fire gases that put firefighters in danger. This project also includes the cost to equip the new truck with the required firefighter tools that a fire aerial truck needs to meet national fire service standards.

Project Justification

Provide justification for the project. Highlight the specific benefits that will directly result from completing the project. These details may depend on the chosen priority level and purpose. For instance, if the priority level is “Moderate” and purpose is “Service Enhancement,” describe any and all new benefits the project offers, including any cost savings or efficiencies. Additionally, state how the project will benefit community and administrative stakeholders and explain any negative impacts or potential consequences of not approving the project. This information is particularly important for projects classified as “Urgent/Compliance with Law” and “Ensure Public Safety”.

If the aerial truck were to breakdown, the firefighters would be in a life-threatening position. This project would address the need to get primary response fire trucks on a standardized replacement cycle. The Department finds that firefighter safety risks and maintenance costs accelerate when the apparatus have reached 10-12 years of service. Because of the higher cost associated with a truck meeting fire service standards, and that a majority of maintenance is performed by in-house certified Emergency Vehicle Technicians, the risks to firefighters with aging apparatus will typically outweigh maintenance/replacement cost analysis in the need to purchase a new truck.

If project is phased over several years indicate how many phases are complete N/A

Which phase of project is requested? N/A

Purpose of Project - check all that apply and include detail on what is being replaced or requested as new

Replace existing infrastructure

Replace existing capital asset

Replace existing vehicle Purchase a new 'Ladder 3', replace spare ladder truck with existing 'Ladder 3'

Replace existing equipment

New infrastructure

New capital asset

New vehicle

New equipment

Strategic/Comprehensive/Master Plan

Project Type - check all that apply

Land acquisition

Planning/Feasibility Study

Design

Construction

Equipment

Vehicle

Contingency

Other

Asset Type

Land

Municipal Building

School Building

Water/Sewer Infrastructure

- Roadway Infrastructure
- Traffic/Streetlight Infrastructure/Equipment
- Waterway/Beach
- Recreation Trail
- Bridge
- Park/Playground/Athletic Field
- Vehicle
- Equipment
- Software/Technology
- Refuge/Recycling Center
- Other _____

Project Community Impact

Health & Safety
 Newer apparatus generally improve on firefighter technology, which improves the ability to provide health and safety to the City's community members and the firefighters.

Education
 Multiple schools are in the protection area for this apparatus

Aesthetics/Historic preservation
 Multiple historic buildings are in the protection area for this apparatus

Environmental sustainability
 Newer fire apparatus have greater fuel efficiency and greater exhaust cleaning technologies.

Economic development

Cultural/Recreational opportunity

Service Improvement
 Newer apparatus generally improve on firefighter technology, leading to more efficient and faster firefighter response to incidents, which can lead to reduced fire losses for the community.

Level Service Maintenance

ALLEGIANCE

— FIRE & RESCUE —

2181 Providence Highway
Walpole, MA 02081
508.668.3112
www.AllegianceFR.com

September 3, 2024

City of Framingham Attn: Chief Dutcher
10 Loring Drive Framingham, MA 01702

RE: Budget Letter for One Pierce Enforcer Heavy Duty Ladder

Chief Dutcher,

I am writing a letter to help your department prepare for a budget estimation in the next fiscal year. This is very difficult to do as the economy is in a condition never seen before in my 20 plus years of doing this job. With that comment, I am going to estimate for a purchase next year at the following;

As for the request of a budget number to support the potential purchase of a new Heavy-Duty 105-foot Aerial Truck, I would forecast this at a price of one million, nine-hundred forty-nine, nine-hundred and seventy-six dollars. (\$1,949,976.00)

Please keep in mind this number does not yet reflect any pre-payment discounts. Which it also includes two factory trips for three FFD personal, a performance bond and four days of training on the unit.

Chief, as you well know many factors can come into play between now and the next twelve months as to cost drivers or even savings. Obviously if the cost is favorable this would be reflected in our bid presentation and the same if the market continues to adjust upward. The market has been extremely volatile since 2021. You should also prepare that this build cycle could take up to 42 plus months to build.

We are grateful that we have had the opportunity to serve the City of Framingham Fire Department, its Membership, and the city. We look forward to a continued relationship and the opportunity to earn your future business. You are a valued customer to Allegiance Fire & Rescue and Pierce Manufacturing.

If there is anything else that I can assist you with regarding this matter, please feel free to contact me.

William K. O'Connor, Allegiance Fire & Rescue





Impact to Operating/Enterprise Budgets - explain the project's temporary and/or long-term impact on the operating budget. For example, capital construction projects can result in increased operating costs. Costs may increase during the project's duration (e.g., increased use of one building while another is demolished and reconstructed) or be longer lasting, such as new a building resulting in increased utility costs or the hiring of additional maintenance personnel.

Increase/Decrease to Personnel \$ N/A

Explanation _____

Increase/Decrease to Operating \$ 30,000 / year

Explanation The Fire Department finds that apparatus over 10-12 years in age are subject to sporadic major repairs to engines, pumps, body and frame.

Additional Information

When fire apparatus replacement projects are deferred, it has a "domino" effect to the entire Fire Apparatus Replacement Schedule in future years.

Checklist for completion

- FY2026 Project Request PDF file includes form, updated vendor memos/quote/pricing, photos.
- Save each FY2026 project request as separate PDF file (Department name/Project Name) to T Drive/Finance/CIP 26-30/Department Folder

City of Framingham 5 Year Capital Improvement Program FY2026-FY2030
Capital Project Request Form for FY2026 Projects

FY2026 Project requests must meet the definition of a Capital Project

A capital project is a major, nonrecurring expenditure that meets one or more of the following criteria:

_____ The capital improvement is a tangible asset or project estimated to cost over \$25,000 and to have or to extend five or more years of useful life.

_____ The community would legally be allowed to borrow for the expense under M.G.L. c. 44, § 7 and M.G.L. c. 44, § 8.

_____ The expenditure is for real property acquisitions, construction, and long-life capital equipment.

_____ The project is for improvements to physical infrastructure (e.g., streets, sidewalks, and stormwater drains) and renovations of existing capital items that extend their useful lifespans.

The purchase or long-term capital lease is for vehicles or heavy equipment that have an expected useful life of 5 or more years.

_____ The expenditure is to pay for the planning, engineering, or design services required for a construction or renewal project that itself qualifies as a capital expenditure.

_____ The purchase is for bulk purchases of similar items, like software, furniture, or radios with an expected useful life of three or more years that, when aggregated, have total costs exceeding \$25,000.

Project Name Fire Response Vehicle Asset Replacement

Project Status New

Department Fire

Project Lead Name Dana Haagensen

Email address DRH@FraminghamMA.gov Phone 508-532-5955

Project Fiscal Year 2026 Department Priority # 2

Priority - Select the appropriate priority level based on the definitions below:

_____ Urgent - addresses an imminent risk to the safety of the public or municipal personnel, and/or prevents the imminent destruction or collapse of public infrastructure or loss of assets.

High - necessary to ensure consistent, level service for the upcoming fiscal year. This priority type includes systems that are likely to fail, e.g., replacement of old or worn-out equipment, dramatically rehabilitate aging facilities, or facilitate a department's ability to meet increased service demands.

_____ Moderate - either replaces assets that have outlived their useful life, enhances a benefit to the community over and above the existing level of service, results in cost savings or other efficiencies, or directly supports the community's economic base by increasing property values.

_____ Low - provides additions or improvements to services or programs having social, cultural, historic, economic, or aesthetic value, but does not require immediate approval and implementation.

Physical location/address of project/equipment

City-wide resource to be housed at Fire Headquarters (10 Loring Drive)

Project Status - Select the appropriate priority level based on the definitions below:

New - first time submission

Recurring - a routine project that must be completed annually or periodically, such as upgrading a pumping station's infrastructure or rehabilitating athletic fields.

Resubmission - a project was submitted in a previous year but not approved.

Revision/Upgrade to Previous Project - the scope of this project has changed or requires additional resources.

Project Financing

Estimated Project Cost –Enter the estimated cost of the project or asset. You are required to attach any quotes or other documentation to support the cost.

Amount Requested \$ 71,898

Life Expectancy - provide the number of years the asset is expected to last 15 years

Estimated timeframe to complete project or to receive asset - in months or years, estimate the duration of the project or the timeframe for delivery of equipment or asset. For example, if a new ambulance requires a build out and delivery time of 1 year, enter 1 year. 9 months

Estimated date for completion or delivery 3/31/2026

Timeframe - Additional Explanation

Proposed Funding Sources - Provide (if applicable) any potential grants, donations, or other available funds to supplement the regular financing of capital projects and assets. Attach documentation of possible grant opportunities, along with the community's funding requirements for acceptance. Describe and provide documentation for available discounts or cost reductions, such as trade in value.

Bond General Fund

Bond Enterprise Fund

Free Cash/Retained Earnings

____ CPA

____ Grant

____ Other Type of Loan

____ Other

____ Matching Requirements

Additional explanation/information related to funding source(s)

Project Description

Provide a basic description of the proposed project or equipment purchase, including:

- Location (if a building)
- Type of building
- Intended use(s)
- Whether land acquisition will be necessary (if a building)
- Discussion of primary cost drivers
- Stakeholders involved
- Narrative description of qualification for specific funding source (e.g., grants, CPA)

The oldest Fire Department fleet vehicle is a 2008 Ford Crown Victoria that was handed down from Public Works and was originally purchased by the Police Department. Electric and Hybrid vehicles will be considered if available with adequate tow packages when the vehicle is ordered. The cost of the vehicle includes emergency lighting and siren, as the vehicle is often used for emergency responses.

Project Justification

Provide justification for the project. Highlight the specific benefits that will directly result from completing the project. These details may depend on the chosen priority level and purpose. For instance, if the priority level is “Moderate” and purpose is “Service Enhancement,” describe any and all new benefits the project offers, including any cost savings or efficiencies. Additionally, state how the project will benefit community and administrative stakeholders and explain any negative impacts or potential consequences of not approving the project. This information is particularly important for projects classified as “Urgent/Compliance with Law” and “Ensure Public Safety”.

The current vehicle is not capable of being used as a tow vehicle for Fire Department resources, which is now required of all fleet vehicles to be of operational benefit. The cost of repairs for the oldest fleet cars will far exceed the value of those vehicles in the next year. The fuel efficiency of the older fleet vehicles is 5MPG or less.

If project is phased over several years indicate how many phases are complete N/A

Which phase of project is requested? N/A

Purpose of Project - check all that apply and include detail on what is being replaced or requested as new

Replace existing infrastructure

Replace existing capital asset

Replace existing vehicle Purchase a new response vehicle for the fleet and surplus worst condition fleet vehicle

Replace existing equipment

New infrastructure

New capital asset

New vehicle

New equipment

Strategic/Comprehensive/Master Plan

Project Type - check all that apply

Land acquisition

Planning/Feasibility Study

Design

Construction

Equipment

Vehicle

Contingency

Other

Asset Type

Land

Municipal Building

School Building

Water/Sewer Infrastructure

Roadway Infrastructure

Traffic/Streetlight Infrastructure/Equipment

Waterway/Beach

Recreation Trail

Bridge

Park/Playground/Athletic Field

Vehicle

Equipment

Software/Technology

Refuge/Recycling Center

Other _____

Project Community Impact

Health & Safety

Education

Aesthetics/Historic preservation

Environmental sustainability

Newer vehicles have greater fuel efficiency and greater exhaust cleaning technologies.

Economic development

Cultural/Recreational opportunity

Service Improvement

New vehicle will be capable of towing fire department resources to the incident, which aging fleet cars are not capable.

Level Service Maintenance



Invoice

#MG1622-JM46802

07/26/2024

McGovern MHQ Inc

401 ELM STREET
MARLBOROUGH MA 01752
United States

Bill To
FRAMINGHAM FIRE DEPT
10 LORING DR
FRAMINGHAM MA 01702
United States

Ship To
FRAMINGHAM FIRE DEPT
10 LORING DR
FRAMINGHAM MA 01702
United States

Servicing Through
McGovern MHQ, Inc.
401 Elm Street
Marlborough MA 01752-4566
United States

Sales Rep	Terms	PO #	Memo
Cory Prehl	Net 30		

VIN	Make	Model	Color
1FT8X3BA6PED23729	Ford	F350 XL SC Pickup-Gas (610A) 148" WB	Red

Quantity	Equipment	Description	Contract ID	Rate	Amount
1	SALES ORDER TOTAL	SALES ORDER TOTAL		\$70,794.00	\$70,794.00
1	94974	VENT F150 2015-21+ F250/350-SUPER DUTY		\$0.00	\$0.00
1	4410511V	FLOOR MAT FRONT ROW 15-21 FORD F250-F550		\$0.00	\$0.00
1	BJ2MHQ5	LIBERT2 DUO W EMIT MA FIRE		\$0.00	\$0.00
1	C399	CENCOM CORE WCX CONTROL CENTER		\$0.00	\$0.00
1	C399K7	OBD II CANPORT KIT 2021 F-150		\$0.00	\$0.00
2	CARM102	ARMREST SIDE MOUNT		\$0.00	\$0.00
1	CCTL6	WeCanX KNOB/SLIDE CONTROL HEAD		\$0.00	\$0.00
2	CEM16	WeCanX 16 OUTPUT EXPANSION MOD		\$0.00	\$0.00
1	CUP21001	SELF-ADJUSTING DOUBLE CUP HOLDER		\$0.00	\$0.00
1	CUSB3	USB-C & USB TYPE A DUAL PORT CHARGER		\$0.00	\$0.00
1	CV2V	VEHICLE-TO-VEHICLE SYNC MODULE		\$0.00	\$0.00
1	CVSW3000F1502	CONSOLE VEHICLE SPECIFIC F150 RESPND '21		\$0.00	\$0.00
1	ECVDMLTAL00	LED WHITE/RED DOME LIGHT UNIVERSAL		\$0.00	\$0.00
1	MHQ_CustRadio	Customer Supplied Radio		\$0.00	\$0.00
2	MMSU1	MAGNETIC MIC CLIP SINGLE UNIT		\$0.00	\$0.00
4	NP6BB	NANO-6 PIONEER BAIL MT 12V BLK		\$0.00	\$0.00



MG1622-JM46802



Invoice

#MG1622-JM46802

07/26/2024

Quantity	Equipment	Description	Contract ID	Rate	Amount
1	PE215	STROBE OPTICOM PRE EMP MOD 215		\$0.00	\$0.00
1	RHINO	RHINO - SUBLET		\$0.00	\$0.00
1	SA315U	SA315U SPEAKER, BLACK PLASTIC		\$0.00	\$0.00
1	SAK1	SA-315 MOUNT KIT UNIVERSAL		\$0.00	\$0.00
1	TFR2023F	PUSH/B w/FOGS & COATING F350 F450 2023+		\$0.00	\$0.00
1	TINT25	TINT WINDOWS FRONT ONLY 35% PLUS STRIP A		\$0.00	\$0.00
2	TIONWEDG	MOUNTING WEDGES ION-T-SERIES		\$0.00	\$0.00
2	TLI2D	ION T-SERIES LINEAR DUO R/W ON REAR FENDER	BID	\$250.00	\$500.00
2	TLI2D	ION T-SERIES LINEAR DUO R/W		\$0.00	\$0.00
2	TLI2D	ION T-SERIES LINEAR DUO R/W		\$0.00	\$0.00
0	TLI2D	ION T-SERIES LINEAR DUO R/W		\$0.00	\$0.00
4	TLI2D	ION T-SERIES LINEAR DUO R/W		\$0.00	\$0.00
2	VTX609C	VERTEX SUPER-LED LIGHT WHITE		\$0.00	\$0.00
2	VTX609R	VERTEX SUPER-LED LIGHT RED		\$0.00	\$0.00
1	X3B	F350 4X4 SUPERCAB PICKUP		\$0.00	\$0.00
1	446973	FLOOR MAT SUPER CAB 2ND ROW 2017+ F150		\$0.00	\$0.00
1	PAINT SERIALIZED	VIN Controlled Paint Order		\$0.00	\$0.00
1	NMOKUD20MPL	NMO 3/4" MOUNT/ MINI-U 20'		\$0.00	\$0.00
1	50700075	RELAY 75AMP 12V BOSCH		\$0.00	\$0.00
1	5026	BLUE SEA 12 FUSE PANEL		\$0.00	\$0.00
1	5025BLUESEA	BLUE SEA 6 FUSE PANEL		\$0.00	\$0.00
1	PLSW30	ROCKER SWITCH ON-OFF-ON		\$0.00	\$0.00
2	CMCB	MIC CLIP BRACKET		\$0.00	\$0.00
1	RMKAJ98	FOOT AND STRAP KIT		\$0.00	\$0.00
4	CFP5	CONSOLE FILLER PLATE 5.0"		\$0.00	\$0.00
1	CFP2	CONSOLE FILLER PLATE 2.0"		\$0.00	\$0.00
1	CEB40CCS1P	1-PIECE EQUIP MOUNTING BRACKET 4" WHELEN		\$0.00	\$0.00



MG1622-JM46802



Invoice

#MG1622-JM46802

07/26/2024

Quantity	Equipment	Description	Contract ID	Rate	Amount
1	CFPW05	½" FILLER PLATE FOR CVS WIDE CONSOLE		\$0.00	\$0.00
1	CFPW120	12" FILLER PLATE FOR CVS WIDE CONSOLE		\$0.00	\$0.00
2	LINSV2R	SURFACE MT LINZ V-SERIES RED		\$302.00	\$604.00

Subtotal \$71,898.00

Tax (0%) \$0.00

Total \$71,898.00

Remit all Payments to:
 MCGOVERN MHQ INC
 401 Elm Street
 Marlborough, MA 01752

Thank You for Choosing McGovern MHQ Inc.

**For questions concerning this Invoice
please contact us at 877-731-3248**

Wire Instructions:
 Bank Account Name: MCGOVERN MHQ INC
 Bank Account Number: 9028784469
 Transit Routing Number: 031300012
 Bank Name: PNC Bank, N.A.
 Bank Address: 249 Fifth Avenue
 Pittsburgh, PA 15222
 Bank Phone Number:
 800-669-1518



MG1622-JM46802

Impact to Operating/Enterprise Budgets - explain the project's temporary and/or long-term impact on the operating budget. For example, capital construction projects can result in increased operating costs. Costs may increase during the project's duration (e.g., increased use of one building while another is demolished and reconstructed) or be longer lasting, such as new a building resulting in increased utility costs or the hiring of additional maintenance personnel.

Increase/Decrease to Personnel \$ N/A

Explanation _____

Increase/Decrease to Operating \$ 3,000 / year

Explanation Maintenance costs are expected to exceed the value of the oldest fleet car.

Additional Information

The Fire Department needs to periodically purchase new fleet cars in order to avoid the future situation of needing to replace a large number of fleet vehicles in the same year.

Checklist for completion

FY2026 Project Request PDF file includes form, updated vendor memos/quote/pricing, photos.

Save each FY2026 project request as separate PDF file (Department name/Project Name) to T Drive/Finance/CIP 26-30/Department Folder