

DIVISION OF PARKS, RECREATION AND CULTURAL AFFAIRS

James C. Snyder, CPRP
Director

(508) 532-5960
parks.recreation@framinghamma.gov
www.framinghamma.gov

**BOWDITCH FIELD ATHLETIC &
CULTURAL COMPLEX**
475 Union Avenue
Framingham, MA 01702

MEMORANDUM

DATE: September 2024

FROM: James Snyder, CPRP

Director of Parks, Recreation, & Cultural Affairs

RE: Parks FY26 Mini Packer Vehicle Replacement

Previously Deferred

\$200,000

Parks Department is requesting to purchase a 2024 Ford Super Duty F600 Trash Packer with a Curb Tender Barrel Grab. The current 2007 F550 Packer is 17-years old and has over 103,000 miles which is equivalent to over 330,000 engine hours. This is an essential piece of equipment for daily operations. The current 2007 Packer is past its life expectancy and in a state of decline. This request will replace the 2007 F550 Mini Packer with a 2024 Super Duty F-600 Mini Packer to be purchased using the State Contract FAC116.

The current packer is at risk for not passing the next MA DOT inspection. It shows its age, with many metal parts exhibiting a state of advanced deterioration due to rust perforation and rot. These conditions are particularly evident in the operator's cab, doors, fenders, and underside. In addition to the degraded metal components, we've experienced an increase in overall maintenance and upkeep, including hydraulic leaks, electrical harness, and transmission, etc. In 2023, during a repair of the wiring harness, the Public Works Fleet Department assessed the condition of the vehicle. It was noted that the load body has been patched several times and the floor is "paper thin." While the wiring harness repair was completed, it was noted to likely need replacement in the future. The blade tracks were observed to be worn, and hydraulic cylinders were in need of repair or replacement. The cab doors have been welded and repaired numerous times. The leaf springs are flattened and require replacement. Rust and corrosion have taken over the underside of the vehicle. Due to the age, mileage and condition of the vehicle, it was recommended that this vehicle be replaced. It is no longer feasible to continue to repair the 2007 mini-packer.

This vehicle replacement will allow for a continued level of service. The requested equipment allows for removal of trash within park locations that require a lightweight, maneuverable truck that can get to off-street and remote areas. Trash service continues to be an increasing demand from the public at our park facilities. Maintaining regular and reliable schedule for trash collection at Park facilities contributes to the health and safety of users as well as the aesthetic of our spaces.

An updated quote was obtained from McGovern MHQ using current year pricing. Since they are unable to project future pricing, a contingency factor was added to this request.

Parks Mini Packer Vehicle Replacement

Cost Estimate	
Item Cost	\$175,270
Contingency (~15%)	\$24,730
TOTAL	\$200,000
Date: October 4, 2024	

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 Parks Mini Packer Vehicle Replacement

Project Status Previously Deferred

Department Parks & Recreation

Project Lead Name Chris McGinty

Email address CAM@framinghamma.gov Phone x5960

Project Fiscal Year FY26 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 costs 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

Parks & Recreation Operations and Maintenance Facility, 165-175 Fountain St

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 \$ 200,000

Life Expectancy - provide the number of years the asset is expected to last 10

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 year

Estimated date for completion or delivery 1 year

Timeframe - Additional Explanation

Due to the specialized nature of this vehicle, it is anticipated to take up to a year to build and receive delivery.

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)

Replace the 2007 F550 Mini Packer with a 2024 Super Duty F-600 Mini Packer. The 17-year-old 2007 F550 Packer with over 103,000 miles or 330,000 engine hours is an essential piece of equipment for daily operations and is past its life expectancy. Parks Department is requesting to purchase a 2024 Ford Super Duty F600 Trash Packer with a Curb Tender Barrel Grab. This piece of equipment will be purchased using the State Contract FAC116. This equipment will help maintain the current level of service and meet the increasing public demand for trash services at our Parks. The requested equipment allows for removal of trash within park locations that require a lightweight, maneuverable truck that can get to off-street and remote areas. This piece of equipment is at risk for not passing the next MA DOT inspection. This piece of equipment shows its age, with many metal parts exhibiting a state of advanced deterioration due to rust perforation and rot. These conditions are particularly evident in the operator's cab, doors, fenders, and underside. In addition to the degraded metal components, we've experienced an increase in overall maintenance and upkeep, including hydraulic leaks, electrical harness, and transmission, etc.

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".

This piece of equipment is beyond its life expectancy and is vital to daily operations. This vehicle replacement will allow for a continued level of service, with potential for service improvement. Trash service continues to be an increasing demand from the public at our park facilities. Maintaining regular and reliable schedule for trash collection at Park facilities contributes to the health and safety of users as well as the aesthetic of our spaces.

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 _____

____ 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
 Maintaining regular and reliable schedule for trash collection at Park facilities contributes to the health and safety of users as well as the aesthetic of our spaces.

Education

Aesthetics/Historic preservation
 Maintaining regular and reliable schedule for trash collection at Park facilities contributes to the health and safety of users as well as the aesthetic of our spaces.

Environmental sustainability

Economic development

Cultural/Recreational opportunity

Service Improvement

Level Service Maintenance
 This piece of equipment is beyond its life expectancy and is vital to daily operations. This vehicle replacement will allow for a continued level of service, with potential for service improvement.

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 \$ unknown

Explanation Delaying replacement of vehicles and equipment that are beyond their life expectancy contribute to more frequent maintenance needs, requiring additional personnel time for repairs.

Increase/Decrease to Operating \$ unknown

Explanation Delaying replacement of vehicles and equipment that are beyond their life expectancy contribute to higher maintenance costs and higher risks of equipment failure. If the trash packer experiences failures or is in need of repair, our ability to reliably provide service is dramatically decreased with potential for service interruptions.

Additional Information

Checklist for completion

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

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



Quote

Company/Dept:	Framingham Parks Department	Date:	October 4, 2024
Contact:	Chris McGinty	Quote #:	
Street Address:	475 Union ST	Revision #:	Budgetary
City, State, Zip:	Framingham, MA 01702	Customer ID:	
Phone:		Sales Rep:	Greg Keith
E-Mail:			508-954-2225
Job Description:	<u>F600 Packer</u>	Contract:	MAPC

QTY	Item #	VEHICLE LINE DESCRIPTION	UNIT PRICE	Ext Line Total
1	F6L	2024 Ford Super Duty F-600 DRW (F6L) XL 4WD Reg Cab 169" WB 84" CA	\$56,314.00	\$56,314.00
1	W6	EXTERIOR COLOR: VSO PAINT - GEM GREEN METALLIC	\$ 660.00	\$653.40
1	99N	Engine: 7.3L 2V DEVCT NA PFI V8 Gas (STD)		
1	44G	Transmission: TorqShift 10-Speed Automatic -inc: 10R140 w/neutral idle, SelectShift and selectable drive modes: normal, tow/haul, eco, slippery roads and off-road(STD)		
1	680A	OPTION PACKAGE: Order Code 680A		
1		Gross Vehicle Weight Rating: 22,000 Lbs		
1		Gross Combined Weight Rating: 31,500 Lbs		
1	AS	SEAT TYPE: Medium Dark Slate, HD Vinyl 40/20/40 Split Bench Seat -inc: center armrest, cupholder, storage, 2-way adjustable driver/passenger headrests and driver's side manual lumbar		
1	X8L	Limited Slip w/4.88 Axle Ratio (STD)		
1		Wheels: 19.5" x 6.75" Argent Painted Steel		
1	TGU	Tires: 245/70Rx19.5 BSW Traction -inc: Spare may not be the same as road tire, 4 traction tires on the rear and 2 A/P tires on the front	\$ 190.00	\$188.10
1	86M	Dual 68 AH/65 AGM Battery	\$ 210.00	\$207.90
1	67B	410 Amp Dual Alternators -inc: 250 Amp + 160 Amp	\$ 115.00	\$113.85
1	473	Snow Plow Prep Package -inc: pre-selected springs, Highly recommended to add (86M) dual battery on 7.3L gas engine	\$ 250.00	\$247.50
1	65M	26.5 Gallon Mid Ship Fuel Tank (Removes 40 gallon fuel tank.)	\$ 125.00	\$123.75
1	512	Spare Tire & Wheel	\$ 350.00	\$346.50
1	18B	Platform Running Boards	\$ 320.00	\$316.80

1	61L	Front Wheel Well Liners	\$ 180.00	\$178.20
1	76C	Exterior Backup Alarm	\$ 175.00	\$173.25
Vehicle Total:				\$58,863.25
QTY	Item #	EQUIPMENT LINE DESCRIPTION	UNIT PRICE	Ext Line Total
1		RUBBISH PACKER BODY PER SPECIFICATIONS - INSTALLED BY JC MAGIGAN	\$ 100,178.45	\$100,178.45
1		VENT VISORS	\$ 95.00	\$95.00
1		WEATHERGUARD FLOOR LINERS	\$ 146.00	\$146.00
1	SHOP	SHOP SUPPLIES	\$ 225.00	\$225.00
1	DELIVERY	DELIVER TRUCK TO FRAMINGHAM, MA	\$ 132.00	\$132.00
		THE FOLLOWING ITEMS ARE OPTIONAL AND NOT INCLUDED IN PRICING SHOWN - CAN ONLY INSTALL ONE OR THE OTHER OF THE OPTIONAL ITEMS SHOWN ON PACKER:		
		REAR TAILGATE MOUNTED BARREL/CART TIPPER - ADD \$11,882.95 TO PRICING SHOWN	\$11,882.95	
		CURBTENDER BARREL GRABBER W/ DUAL VALVE TAP IN KIT - ADD \$12,916.25 TO PRICING SHOWN	\$12,916.25	
Contract Equipment Total:				\$100,776.45
QTY	Item #	NON-CONTRACT EQUIPMENT LINE DESCRIPTION	UNIT PRICE	Ext Line Total
1		POTENTIAL 10% 2025 MODEL YEAR INCREASE	\$5,631.00	\$5,631.00
1		POTENTIAL 10% 2025 EQUIPMENT INCREASE	\$10,000.00	\$10,000.00
		THIS QUOTE IS INTENDED FOR BUDGETARY PURPOSES ONLY		
Non-Contract Equipment Total:				\$15,631.00
Vehicle and Equipment Total:				\$175,270.70
Vehicle Quantity:				1
Sub total:				\$175,270.70
Trade Description	Trade VIN	Trade Miles	Trade Value	
Trade Vehicle/s Total:				\$0.00
Quote Grand Total:				\$175,270.70
TERMS AND CONDITIONS				

*Custom or Special Orders are Non-Refundable
This Quote is for Budgetary Purposes and is Not a Guarantee of Cost for Services
Quote is Based on Current Information From Client About the Project Requirments
Actual Cost May Change Once Project Elements are Finalized
Trade value is subject to change based on time, mileage and condition of vehice at turn-in*

ORDER ACKNOWLEDGEMENT

By signing this document you are agreeing to the above terms and conditions of this order from McGovern MHQ, Inc.

x

PRINT NAME

x

TITLE

x

SIGNATURE

2007 F550 4x4 Trash Packer









CITY OF FRAMINGHAM

DIVISION OF PARKS, RECREATION AND CULTURAL AFFAIRS

James C. Snyder, CPRP
Director

(508) 532-5960
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**BOWDITCH FIELD ATHLETIC &
CULTURAL COMPLEX**
475 Union Avenue
Framingham, MA 01702

MEMORANDUM

DATE: September 2024

FROM: James Snyder, CPRP

Director of Parks, Recreation, & Cultural Affairs

RE: Parks FY26 Replacement of Loring Arena Zamboni

Previously Deferred

\$200,000

Ice maintenance equipment is essential for the safe operation of the ice arena. Loring Arena currently has two Zamboni ice resurfacing machines. One was purchased in 1997, and the second was purchased in 2014. The average lifetime for a Zamboni machine is about 20 years.

Ice resurfacing maintains a smooth and safe ice surface for rink users. Typically, "sheets" of ice are rented for 50-minute intervals. At the end of each interval, there are 10 minutes to get users off the ice surface, run the Zamboni machine and prepare the surface for the next user group at the beginning of the next hour. Alternatively, during hockey games, the ice is resurfaced between each period. Cumulatively, the ice may be resurfaced anywhere from 6 to more than 15 times per day. The machines themselves also need to be maintained at a high level to ensure they are working properly. It is necessary to have two machines to allow for maintenance and routine upkeep of the machines themselves.

The older current Zamboni, a 1997 model, is 27 years old and increasingly prone to breakdowns, which disrupts service, causes schedule conflicts, and risks potential revenue losses. Given the critical role of ice resurfacing in our daily operations, these interruptions have a significant impact on both user satisfaction and financial performance.

Investing in a new Zamboni will not only mitigate these risks but also enhance the overall quality and reliability of our ice resurfacing. A new model comes with a useful life expectancy of 15-20 years, providing long-term stability and reducing the frequency of costly repairs. The manufacturing and delivery process for a new Zamboni can take over 12 months.

An updated quote was obtained from Zamboni using current year pricing. Since they are unable to project future pricing, a contingency factor was added to this request.

Zamboni Replacement - Loring Arena

Cost Estimate	
Item Cost	\$136,000
Back Up Alarm	\$790
Board Brush	\$6,495
Power Brush Fill	\$420
Wash Water System w/Poly Tank	\$5,450
Water Gun for Batteries (LA Battery only)	\$455
Electronic Water Level Sight Gauge	\$565
Snow Tank Light	\$475
Advanced Water System	\$5,850
Tire Wash System	\$1,585
Auto Snow Breaker	\$1,985
Stainless Steel Water Distribution Pipe	\$455
Viscous Coupling Drive Shaft	\$1,925
Single Point Watering System for Batteries (LA Battery Only)	\$1,800
Shipping	\$5,000
<i>subtotal</i>	\$169,250
Contingency (~15%)	\$25,750
Total	\$200,000
Date: September 5, 2024	

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 Replacement of Loring Arena Zamboni (1997)

Project Status Previously Deferred

Department Parks & Recreation

Project Lead Name Joe Frappier

Email address JFrappier@framinghamMA.gov Phone x4953

Project Fiscal Year FY26 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 costs 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

Loring Arena - 165 Fountain St

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 \$ 200,000

Life Expectancy - provide the number of years the asset is expected to last 15-20 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. manufacturing and delivery: 12 months+

Estimated date for completion or delivery August 2026

Timeframe - Additional Explanation

This is specialized equipment that requires build and delivery time.

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)

n/a

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)

Purchasing a new Zamboni is essential for maintaining smooth and efficient operations at our ice arena. Our current Zamboni, a 1997 model, is 27 years old and increasingly prone to breakdowns, which disrupts service, causes schedule conflicts, and risks potential revenue losses. Given the critical role of ice resurfacing in our daily operations, these interruptions have a significant impact on both user satisfaction and financial performance.

Investing in a new Zamboni will not only mitigate these risks but also enhance the overall quality and reliability of our ice resurfacing. A new model comes with a useful life expectancy of 15-20 years, providing long-term stability and reducing the frequency of costly repairs. The manufacturing and delivery process for a new Zamboni can take over 12 months.

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”.

Equipment is outdated and at risk for failure. Ice maintenance equipment is essential for the safe operation of the ice arena.

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

Replace existing equipment 1997 Zamboni

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
A reliable Zamboni is imperative to maintaining a safe skating surface.

Education

Aesthetics/Historic preservation

Environmental sustainability

Economic development

- Cultural/Recreational opportunity
Our City owned and operated ice arena serves as a valuable and unique recreational resource for the community. Maintaining a consistent and safe ice surface is not possible without properly functioning equipment.

Service Improvement

Level Service Maintenance

Our current Zamboni, a 1997 model, is 27 years old and increasingly prone to breakdowns, which disrupts service, and causes schedule conflicts. Replacement of this equipment will maintain a level service.

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 \$ unknown

Explanation Our current Zamboni, a 1997 model, is 27 years old and increasingly prone to breakdowns, which require additional staff time to repair and maintain.

Increase/Decrease to Operating \$ unknown

Explanation Due to its age, the Zamboni may require repairs that require purchase of additional parts or necessitate outsourced repair.

Additional Information

n/a

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

ZAMBONI COMPANY USA, INC.

15714 Colorado Ave. Paramount, CA 90723 USA ☎ +1 562 633 0751 📠 +1 562 633 9365 zamboni.com

September 3, 2024

Richard Weston
Loring Ice Arena
165 Fountain St.
Framingham, MA 01702



PROPOSAL

“The principal product you have to sell is the ice itself.”

– Frank J. Zamboni

Maintaining an ice surface presents a multitude of challenges. Having efficient and reliable resurfacing equipment should not be one of them. Driven by our founder’s commitment to innovation, we put our product to the test in the harsh environment it will call home. Every feature is deliberately designed to make resurfacing easier and to ensure that the end result is an exceptional sheet of ice. Built by hand. One at a time. The result is an ice resurfacing machine legendary for its quality, durability and superior performance.

MODEL 552AC:

Clean ice. Clean air. Clear choice. Building upon the solid reputation of its predecessor, the Model 552AC features worry-free AC motors and controls, introducing new efficiencies and virtually eliminating associated maintenance. The battery package is easy to access and maintain. Proven and dependable controls built for tough industrial applications. Microprocessor controlled smart chargers deliver long battery life. The Model 552AC provides a low maintenance option for your high maintenance surface.

MODEL 552AC LITHIUM-ION (OPTIONAL):

Zero battery maintenance and lithium-ion power combine for the ultimate upgrade to the world’s most popular electric ice resurfacer. Lithium-ion batteries charge quickly between resurfacings, eliminating overnight charging. Sealed zero maintenance batteries are truly emission-free. Charging is controlled by battery management system to optimize charging and balancing. Strong conveyor performance at any speed. Our unrivaled down pressure system ensures that all you leave behind is perfect.

INNOVATION:

Our commitment to constant innovation is an investment in the end product. We apply decades of experience working with facility owners and operators into every decision we make. Automated processes provide a consistent end result and reduce the chance for operator error. Opportunities to retrieve and display data from the machine provide a new tool in rink management. The incremental and continued introduction of new and better technologies to our ice resurfacing machines facilitates savings of time and valuable resources.

ZAMBONI®

QUALITY:

Zamboni sets the standard of quality to which the industry is held. The Zamboni Company holds itself to an even higher standard with ongoing assessment and meticulous quality control, resulting in products which consistently produce the finest sheet of ice even after many years of use. Our rugged four-wheel drive chassis is hand-built using strong all-welded steel tubing. Premium materials and components are used throughout. We continually collaborate with our customers to ensure the products that will ultimately end up in their facility exceed the high expectations of quality associated with our brand.

VALUE:

Zamboni has a well-deserved reputation as the Industry Leader. One which we don't take for granted. Our products have the lowest cost of operation and maintain the highest residual value. A network of Zamboni Authorized Distributors and our own Customer Service teams provide local service and support for our products. In the world of ice, time is money and unreliable equipment can be a show-stopper. Yet another reason that worldwide, more facility operators choose Zamboni for their ice resurfacing needs. Nothing else is even close.

MACHINE SPECIFICATIONS:

Machine specifications are also available online. Please copy the web links below into your browser.
https://zamboni.com/wp-content/uploads/specs/552AC_specs.pdf
https://zamboni.com/wp-content/uploads/specs/552AC_Lithium-ion_specs.pdf

MANUFACTURER'S STATEMENT:

This machine is proudly designed and manufactured in Paramount, California by Zamboni Company USA, Inc., a United States company.

WARRANTY:

Twenty-Four (24) months or 2,000 hours, whichever comes first, parts replacement only.

SAFETY STANDARDS:

This machine is engineered to meet or exceed OSHA and ANSI safety labeling requirements. In addition to digital safety information, operating instructions and service manuals being provided with the delivery of the machine, all owners/operators have access to all of these materials online at www.zamboni.com to view and download at any time.

FOR ADDITIONAL INFORMATION:

zamboni.com/machines/model-552ac

zamboni.com/machines/model-552ac-lithium-ion

zamboni.com/options

Zamboni 552AC	\$	136,000.00
STANDARD EQUIPMENT INCLUDES:		
510 AH Lead Acid Battery with Charger, Aluminum Wheels, Guide Wheel, Black Powder Coated Conditioner, Parking Brake, Conditioner Poly Side Plate, Spare Tire & Wheel Assembly, (2) 77" Blades		
ADDITIONAL EQUIPMENT:		
Lithium Ion Battery and Charger (In Lieu of Lead Acid)	\$	13,750.00
Back Up Alarm	\$	790.00
Board Brush	\$	6,495.00
Power Brush Fill	\$	420.00
Wash Water System w/ Poly Tank	\$	5,450.00
Water Gun for Batteries (LA Battery Only)	\$	455.00
Electronic Water Level Sight Gauge	\$	565.00
Snow Tank Light	\$	475.00
Advanced Water System	\$	5,850.00
Tire Wash System	\$	1,585.00
Auto Snow Breaker	\$	1,985.00
Stainless Steel Water Distribution Pipe	\$	455.00
Viscous Coupling Drive Shaft	\$	1,925.00
Single Point Watering System for Batteries (LA Battery Only)	\$	1,800.00
Integrated Auger Wash Out System	\$	1,395.00
Zamboni Connect (Includes 2-year subscription)	\$	2,405.00
Conti-Blade Changer	\$	2,900.00
Level Ice (installation & training additional)	\$	21,500.00
Fast Ice	\$	18,995.00

Total:\$167,665

F.O.B:
Paramount, California USA

TERMS:
\$25,000.00 deposit with order, balance Net 30 days from date of shipment.
Shipment 500 days or sooner from receipt of order. Pricing firm for 30 days.
Pricing does not include any applicable sales tax.

THANK YOU:



September 3, 2024

Logan Wescott,
Regional Sales Manager

Date

Zamboni Company USA, Inc.
15714 Colorado Ave. Paramount, California 90723 USA
Phone: +1 562 633 0751 Fax: +1 562 633 9365

THE INDUSTRY LEADER

In 1949, Frank J. Zamboni introduced the world's first ice resurfacing machine. In the decades since, Zamboni products have earned a well-deserved reputation for their legendary quality, value and reliability.

Every feature on Zamboni ice resurfacing machines is deliberately designed to make resurfacing easier and to ensure that the end result is always a perfect sheet of ice.

zamboni.com



THE CHOICE IS CLEAR

ZAMBONI®



DRIVEN BY A COMMITMENT TO QUALITY AND INNOVATION

We continually challenge our product, putting it to the test in the harsh environment it will call home. Easy to operate and service with simplicity by design, Zamboni has the highest residual value, while maintaining the lowest cost of operation.

WE CARE ABOUT YOUR AIR AND WE HAVE THE SOLUTION

Our electric resurfacers and edgers are trusted and proven performers, meeting the toughest endurance demands of arenas around the world.

Our fuel powered machines are robust, yet efficient with industry-leading fuel cost savings, reduced emissions and a cleaner arena environment.



A WELL-DESERVED REPUTATION AS THE INDUSTRY LEADER

One which we don't take for granted. Worldwide, more facility owners and operators choose Zamboni than any other ice resurfacer. With machines designed for the needs of facilities large and small; indoor and outdoor; recreational or professional: Zamboni is the clear choice.





CITY OF FRAMINGHAM

DIVISION OF PARKS, RECREATION AND CULTURAL AFFAIRS

James C. Snyder, CPRP
Director

(508) 532-5960
parks.recreation@framinghamma.gov
www.framinghamma.gov

**BOWDITCH FIELD ATHLETIC &
CULTURAL COMPLEX**
475 Union Avenue
Framingham, MA 01702

MEMORANDUM

DATE: October 2024

FROM: James Snyder, CPRP

Director of Parks, Recreation, & Cultural Affairs

**RE: Parks FY26 Tennis and Basketball Design and Resurfacing - Bowditch Field
Previously Deferred
\$1,650,000**

Parks & Recreation is requesting Capital Funding to replace the tennis and basketball courts at the City's Bowditch Facility. The tennis and basketball courts at Bowditch field were last reconstructed in 1992 (32 years ago). The anticipated useful life expectancy of outdoor, asphalt sports courts is between 12 and 20 years, with most courts beginning to show deterioration after 8 to 10 years of use. Although the Department has maintained the playing surfaces and significantly extended the useful life through a rigorous annual crack-sealing and sealcoating regimen, the conditions at the courts are becoming a safety concern for users. The underlying base materials have deteriorated such that court reconstruction is warranted.

The project proposed for Bowditch consists of grinding, grading, and reconstructing four (4) tennis courts and two (2) full-size basketball courts, as well as replacing nets, perimeter fencing and court lighting. New court lighting will consist of energy efficient LED equipment that will reduce energy consumption and lower operating expense, reduce overall carbon footprint and reduce annual maintenance costs.

This project proposes to utilize post-tensioned concrete similar to that used at the recently renovated Winch Tennis Courts. Post-tensioned concrete construction provides a significantly improved life expectancy for the structural integrity of the courts, improves playing surface consistency, and reduces annual costs and labor hours to crack-seal, sealcoat and overall maintenance.

This request is crucial to maintaining service levels and continuing to offer recreational opportunities to our community. Without maintenance, the deteriorating surfaces create trip hazards and other safety concerns for users.

The proposed budget includes engineering design, permitting, survey, bid period services, construction and construction oversight. Estimated costs were developed by design engineers, NESRA. Their estimate included a 5% construction contingency and 3% escalation factor. Due to the nature of pricing and the current bidding climate an additional contingency of 10% was added to the project request.

Tennis and Basketball Design & Resurfacing at Bowditch Field

Cost Estimate	
Engineering Services (design and bidding phases)	\$96,365
Engineering Construction Oversight	\$18,000
Construction Cost Estimate (NESRA FY24)	\$1,284,875
Construction Contingency (5%)	\$64,244
Escalation (3%)	\$38,546
TOTAL	\$1,502,030
Project Contingency (10%)	\$150,203
Total	\$1,650,000
Date: October 4, 2024	

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 Tennis and Basketball Design and Resurfacing - Bowditch Field

Project Status Previously Deferred

Department Parks and Recreation

Project Lead Name Chris McGinty

Email address CAM@FraminghamMA.gov Phone x4960

Project Fiscal Year FY26 Department Priority # 3

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 costs 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

475 Union Avenue, Bowditch Field

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 \$ 1,650,000

Life Expectancy - provide the number of years the asset is expected to last 20-25 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 year

Estimated date for completion or delivery 1 year

Timeframe - Additional Explanation

n/a

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)

~~Parks & Recreation is requesting Capital Funding to replace the tennis and basketball courts at the City's Bowditch Facility. Although the Department has maintained the playing surfaces and significantly extended the useful life through a rigorous annual crack-sealing and sealcoating regimen, the conditions at the courts are becoming a safety concern for users. The underlying base materials have deteriorated such that court reconstruction is warranted. The project proposed for Bowditch consists of grinding, grading, and reconstructing four (4) tennis courts and two (2) full-size basketball courts, as well as replacing nets, perimeter fencing and court lighting. New court lighting will consist of energy efficient LED equipment that will reduce energy consumption and lower operating expense, reduce overall carbon footprint and reduce annual maintenance costs. This project proposes to utilize post-tensioned concrete which provides a significantly improved life expectancy for the structural integrity of the courts, improves playing surface consistency, and reduces annual costs and labor hours to crack-seal, sealcoat and overall maintenance.~~

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”.

New court lighting will consist of energy efficient LED equipment that will reduce energy consumption and lower operating expense, reduce overall carbon footprint and reduce annual maintenance costs. The current courts have far exceeded their expected lifespan. This request is crucial to maintaining service levels and continuing to offer recreational opportunities to our community. Without maintenance, the deteriorating surfaces could create trip hazards and other safety concerns for users.

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 resurfacing of tennis and basketball courts, energy efficient lighting upgrades.

Replace existing capital asset

Replace existing 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

Without maintenance, the deteriorating surfaces could create trip hazards and other safety concerns for users.

Education

The Bowditch Tennis and Basketball Courts are utilized by a wide-range of users from youth through adult, including all levels of the Framingham High School Tennis Teams, a variety of Recreation programming, local leagues and organizations as well as residents in the community.

Aesthetics/Historic preservation

Without maintenance, the deteriorating surfaces not only pose safety hazards but also create an unappealing aesthetic.

Environmental sustainability

Economic development

Cultural/Recreational opportunity

The Bowditch Tennis and Basketball Courts are utilized by a wide-range of users from youth through adult, including all levels of the Framingham High School Tennis Teams, a variety of Recreation programming, local leagues and organizations as well as residents in the community.

Service Improvement

Repair of the surfaces will provide opportunities for new users. Lighting improvements will provide energy and cost savings.

Level Service Maintenance

The current courts are deteriorating. This project proposes to at a minimum, maintain an existing level of service. Improving the existing lighting systems will ensure a level service can continue to be provided to the numerous user groups looking for lit fields.

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 \$ unknown

Explanation Due to the age of the existing surfaces and lighting systems, additional staff time is allocated to ensure current safety and operation.

Increase/Decrease to Operating \$ unknown

Explanation Based on the age of the surfaces more frequent repairs are needed. This project will provide a new surface with an expected lifespan of 12-20 years. Energy efficient improvements to the lighting systems will reduce energy costs.

Additional Information

n/a

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

October 3, 2024

Alison L. Eliot, P.E., L.S.P.
Deputy Director of Parks, Recreation, & Cultural Affairs
Bowditch Field Athletic & Cultural Complex
475 Union Avenue,
Framingham, MA 01702
508-532-6025

Re: Bowditch Field Athletic & Cultural Complex – Hardcourt Renovation Project

Dear Ms. Eliot,

Nesra Engineering, LLC (Nesra) is pleased to provide the following proposal for Survey, Engineering, permitting and Construction Administration Services as they relate to the renovation of the existing six (6) hardcourt surfaces including four (4) tennis courts and two (2) basketball Courts. It is our understanding that you would like to replace the athletic courts in their general location while providing general site improvements. Some of the improvements to include lighting and ADA accessibility.

We have prepared this proposal to provide site investigation, survey, wetland delineation, existing conditions mapping, preparation of construction bid documents, bid assistance, and construction administration services. A detailed Scope of Services (Attachment 1) and a milestone schedule (Attachment 2) are provided for our proposed services and the full project buildout.

Nesra can complete the above-mentioned Scope of Services for a fixed fee not to exceed **\$96,365**. This fee is inclusive of all direct reimbursable expenses (i.e., printing, mileage, etc.). A fee breakdown for our services is provided as Attachment 3.

Nesra proposes additional resident engineering services for the most critical aspects of the project including during concrete forming and tendon installation, concrete pour and tendon tensioning, surface preparation, and surfacing installation. We estimate three weeks (120 hrs.) of full-time resident engineering services at a rate of \$150 per hour for a total of **\$18,000**. Nesra can be retained for this optional service after execution of the design contract.

If this proposal is acceptable, you may notify us in writing and we can begin our services immediately.

Thank you again for the opportunity to participate in this project. Should there be any questions, please feel free to contact me at your convenience.

Very Truly Yours,



Arsen Hambarzumian, P.E.
President and Project Director
111 Washington Street
Plainville, MA 02762
Cell: 508-221-7174
ah@nesraeng.com

Attachment 1
Bowditch Field Athletic & Cultural Complex
Hardcourts Renovation Project
Framingham, MA

SCOPE OF SERVICES

Project Background:

Based on our recent conversation and site visit, we have prepared this proposal with the understanding that the project scope includes the reconstruction of the existing four (4) tennis courts and two (2) basketball courts in their current general locations. Additional improvements to include lighting upgrades, improvements to existing fencing and ADA/AAB access. We understand the renovation of the courts will likely include post tension concrete and we will provide structural design in conformance with industry standards. The Scope of Services below includes the survey, civil engineering, permitting, bidding assistance and construction administration for the project build-out.

PHASE 1 - Background Investigation, Wetland Delineation and Survey

Utility Investigation:

Nesra Engineering, LLC (Nesra) will complete a utilities investigation to determine the general location and condition of site utilities that may impact renovation planning and design. Specifically, we will field locate and evaluate the existing drainage structures, electrical service and panels, and any other utility line which may bare impact on the proposed development. Utility locations will be based upon record information provided by the Owner and upon the aboveground location of related appurtenances.

Wetland Delineation:

Based on our limited research, Sudbury River is located to the west of the project site. An unnamed stream is located to the east on the opposite side of Walnut Street. Nesra's wetland scientist will conduct research and perform a site visit to delineate the wetland boundary. They will place wetland flags and prepare a detailed report which will be utilized during permitting. Nesra's land surveyor will field locate the delineation and draft the actual locations on the existing conditions plan. It should be noted however, that he wetlands to the east are not on the City owned property, and will likely be digitized from online mapping and other sources such as GIS.

Survey:

We will complete a topographic existing conditions survey to locate the existing basketball and tennis courts, appurtenances, structures, access road, adjacent bleachers, site furniture, drainage structures, pervious and impervious pavement, landscaping, etc., and prepare an existing conditions base plan. Furthermore, we will field locate the resource areas and delineation flags for all resources located on City owned properties which may bear impact on the project. The resultant existing conditions plan will depict improvements and structures on the courts and provide topographic elevations to a one-foot contour

interval. Utility locations will be determined based on record information and aboveground appurtenances. The limits of survey will extend thirty feet beyond project limits on all sides.

PHASE 2 –Schematic Design

Schematic Design:

Using the base plan and existing conditions information developed in phase one, we will prepare up to three (3) alternative layouts for the proposed reconstruction, with multiple color alternatives for the surfacing and multiple layouts for the basketball and tennis court combinations. We will meet with you and any stakeholders you invite to the presentation to discuss the layout alternatives and provide our assessment regarding the advantages and disadvantages, cost and schedule impacts of each.

Based on review comments of the various schematic layout options presented above, we will produce a final concept layout alternative and present our analysis, findings, and conclusions to support why it represents the best use of the parcel and funding available. The most successful aspects of the various layout alternatives will be combined to produce a facility that best fits the site, budget and available physical resources. During schematic design, we anticipate approximately two (2) meetings with the working group to gain consensus on the intended layout option and project scope.

Preliminary Cost Estimate:

With the completion of the concept design for the selected project option, we will prepare a preliminary estimate of probable construction cost for the project. This cost estimate will be based on more detailed project quantities. While not based on actual construction documents, the resultant cost estimate will be suitable for establishing a project budget for the design and construction phases of the project. We will present these project concepts to the stakeholders with recommendations for value engineering opportunities, and potential alternate bid items.

PHASE 3 - Detailed Design and Preparation of Construction Documents

Construction Plan Development:

The detailed design will focus on the preparation of contract and construction documents consistent with the approved schematic design. The plan sets will generally include:

- Cover Sheet
- General Notes
- Existing Conditions Plan
- Erosion and Sedimentation Control Plan
- Demolition Plan
- Layout and Materials Plans and Details
- Grading and Drainage Plans and Details

- Miscellaneous Detail Sheets (Fencing, court striping, net pots, gates, pavement, etc.)
- Structural Plans for Post Tension Concrete Courts
- Electrical Plans for Court Lighting
- Landscaping Plans and Details
- Irrigation Plans and Details

Technical Specifications and Project Manual:

We will prepare technical specifications and requirements. The Technical Specifications will detail concrete and surfacing materials, installation and testing requirements, and installation methods to be incorporated into all aspects of this project. Of significant importance are the specifications for various materials submittals for steel reinforcing and the quality control testing requirements.

Design Development and Project Progress Meetings:

During the design development phase, we have assumed up to three (3) project progress meetings. These meetings will be at the 50%, 90% and 100% design submissions.

PHASE 4 –Permitting

Wetland Permitting

We will meet with the local conservation agents to walk the site, and discuss the proposed project. Based on feedback from the local Conservation Commission, we will either file a Request for Determination of Applicability (RDA), or a Notice of Intent (NOI) for work within a jurisdictional wetland area or buffer. For purposes of this proposal, we have assumed that in addition to the initial filing, we will be required to attend one informal meeting with the approving authority and up to two formal hearings.

PHASE 5 –Bid, Award and Construction Period Services

Bid Period Assistance:

We will assist with the bid and award process, making announcements/initiations to bid and attending the pre-proposal site meeting. For purposes of this proposal, we have assumed a single public bid process with one bid package. We will respond to requests for clarification or additional information.

We will conduct the bid opening and will review each proposal submission for completeness and responsiveness. Additionally, we will evaluate the bidder's performance on representative projects and bonding capacity, and provide an opinion regarding the recommendation for award.

Construction Period Services:

During construction, we propose to provide standard construction administration and resident engineering services. We will attend the pre-construction conference with the selected Contractor. We will review material submittals and shop drawings, as identified in the technical specifications.

Further, we will make weekly site visits to assess progress and compliance issues and will produce a report to document each. We will attend weekly progress meetings. Site visits will be well coordinated to coincide with critical construction tasks. Actual materials testing will be performed by an independent testing lab arranged and paid for by the General Contractor, subject to Owner approval. We will provide a weekly review of onsite testing results.

We will review Contract requirements for payment and make recommendations. We will provide reviews of Contractor proposed Change Orders (if any) and resolve technical issues as they arise.

Optional Resident Engineering Services:

Upon request, Nesra is equipped to offer part-time resident engineering services dedicated to the most crucial phases of this project. Specifically, we highly recommend engaging resident engineering support during pivotal milestones such as court base inspection, concrete forming, tendon installation, concrete slab pouring, surface treatment, and surfacing. These resident engineering services play a vital role in ensuring strict adherence to the project plans and specifications, and preventing the need to rectify substandard or non-compliant work after the fact. We estimate that approximately 120 hours of on-site supervision will be required to successfully fulfill this task. Please note that these services would be provided in addition to the standard construction administration already included in the project scope and would incur an additional fee.

Project Closeout:

We will conduct pre-final inspection of the work and prepare a punch list to be resolved by the Contractor. Additionally, the Contractor shall be responsible for the provision of certified as-built drawings prior to final payment. We will provide final review of submitted as-built drawings and assess the project's compliance. We will submit all the required closeout documentations with the Conservation Commission and obtain a certificate of compliance.

Schedule:

Nesra can commence services on this project within one week of a Notice to Proceed. We can complete the initial site evaluation, survey and schematic design phase within thirty (30) days thereafter, in preparation for meeting with the stakeholders.



Attachment 2
Fee Breakdown
Bowditch Field Athletic & Cultural Complex
Hardcourts Renovation Project
Framingham, MA

<u>SUMMARY</u>	<u>FEE</u>
<u>Phase 1</u>	
Wetland Delineation and Report	\$6,500
Soil Investigation and Test Cuts	\$8,500
Topographic Survey	\$3,500
Existing Conditions Mapping	\$3,500
<u>Phase 2</u>	
Schematic Design	\$6,500
Schematic Level Cost Estimate	\$2,500
<u>Phase 3</u>	
Detailed Design	\$18,365
Structural Design	\$8,500
Electrical Design	\$6,500
Project Specifications	\$5,500
Detailed Cost Estimate	\$4,500
<u>Phase 4</u>	
Drainage Analysis	\$4,500
RDA/Notice of Intent Permitting	\$5,500
<u>Phase 5</u>	
Bid Assistance	\$2,500
Construction Period Services	\$9,500
Project Total:	\$96,365



CITY OF FRAMINGHAM

DIVISION OF PARKS, RECREATION AND CULTURAL AFFAIRS

James C. Snyder, CPRP
Director

(508) 532-5960
parks.recreation@framinghamma.gov
www.framinghamma.gov

**BOWDITCH FIELD ATHLETIC &
CULTURAL COMPLEX**
475 Union Avenue
Framingham, MA 01702

DATE: September 2024

FROM: James Snyder, CPRP

Director of Parks, Recreation, & Cultural Affairs

RE: Parks FY26 Fence and Guardrail Repairs & Replacements

\$500,000

Previously Deferred

Most city parks and fields feature fencing and guardrails for safety and to define field boundaries, including backstops for baseball and softball. Typically, the fencing is made of chain link and comes in heights of 4, 6, or 8 feet. Many facilities are also bordered by wooden guardrails.

The Parks Maintenance Department maintains an updated inventory of locations requiring repair or replacement. This request, previously scheduled for alternating years, was deferred from the FY25 Capital Budget. Replacing fencing and guardrails is crucial for ensuring the safety of park users. Additionally, proper upkeep of these features enhances the overall aesthetics of the City's parks.

Unit prices for fencing are based on current pricing outlined in FY23/24 L&C Fence Contract #7860. Given anticipated future price increases, a contingency factor has been included in the projected costs for this work.

Fence and Guardrail Proposed Locations & Anticipated Cost

Location	4' Chain Link			6' Chain Link			8' Chain Link			Wooden Guardrail			Location Total
	Qty	Unit Price	Total	Qty	Unit Price	Total	Qty	Unit Price	Total	Qty	Unit Price	Total	
<i>Unit Prices*</i>		\$48			\$85			\$95					
Bates Rd				110	\$85	\$9,350				390	\$44	\$17,160	\$26,510
Bowditch- Corral										475	\$44	\$20,900	\$20,900
Bowditch - Basketball										310	\$44	\$13,640	\$13,640
Bowditch - Baseball				740	\$85	\$62,900						\$0	\$62,900
Brophy School (School)										750	\$44	\$33,000	\$33,000
Butterworth										1,092	\$44	\$48,048	\$48,048
Danforth Park										435	\$44	\$19,140	\$19,140
Farm Pond										1,150	\$44	\$50,600	\$50,600
Fuller Turf	615	\$48	\$29,520									\$0	\$29,520
King School (School)										415	\$44	\$18,260	\$18,260
Longs Basketball										280	\$44	\$12,320	\$12,320
Roosevelt										718	\$44	\$31,592	\$31,592
Tusoni				584	\$85	\$49,640						\$0	\$49,640
Winch Park										210	\$44	\$9,240	\$9,240
Total	615		\$29,520	1,434		\$121,890	0		\$0	6,225		\$273,900	\$425,310

*Unit Prices are based upon FY23/24 L&C Fence Contract Unit Prices

18% contingency	\$77,000
Total Request	\$500,000

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 Fence and Guardrail Repairs and Replacements

Project Status Previously Deferred

Department Parks & Recreation

Project Lead Name Chris McGinty

Email address CAM@FraminghamMA.gov Phone x4960

Project Fiscal Year FY26 Department Priority # 4

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 costs 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 park locations

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 \$ 500,000

Life Expectancy - provide the number of years the asset is expected to last 15-25 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 year

Estimated date for completion or delivery 1 year

Timeframe - Additional Explanation

This work will be coordinated as part of annual maintenance improvements anticipated to be completed within FY26.

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)

n/a

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)

Ongoing maintenance, repairs and replacements for fence and guardrails for Parks fields and properties.

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”.

This request was previously deferred. An increase to the request has been captured to maintain an existing level of service. Replacement of fencing, guardrails and backstops are important for the safety of the public users of park spaces. Upkeep and maintenance of fencing and guardrails preserves the aesthetics of the City's parks.

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
- 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

Upkeep and maintenance of fencing and guardrails preserves the aesthetics of the City's parks.

Education

Aesthetics/Historic preservation

Upkeep and maintenance of fencing and guardrails preserves the aesthetics of the City's parks.

Environmental sustainability

Economic development

Cultural/Recreational opportunity

Proper upkeep and maintenance of the fencing and guardrails help preserve the appearance of the City's parks and ensure they remain functional for their intended recreational purposes.

Service Improvement

Level Service Maintenance

This recurring request ensures recreational facilities are properly maintained.

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 \$ unknown

Explanation Deferred maintenance increases the likelihood of emergency repairs. Emergency repairs take staff away from other regularly scheduled and planned work activities, causing delays and decrease in level of service to users.

Increase/Decrease to Operating \$ unknown

Explanation Deferred maintenance creates a backlog of necessary repairs/improvements. Deferred maintenance also creates potential safety hazards to users. Emergency repairs are more costly than planned routine maintenance.

Additional Information

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

DIVISION OF PARKS, RECREATION AND CULTURAL AFFAIRS

James C. Snyder, CPRP
Director

(508) 532-5960
parks.recreation@framinghamma.gov
www.framinghamma.gov

**BOWDITCH FIELD ATHLETIC &
CULTURAL COMPLEX**
475 Union Avenue
Framingham, MA 01702

DATE: October 2024

FROM: James Snyder, CPRP

Director of Parks, Recreation, & Cultural Affairs

RE: Parks FY26 Pavement Maintenance

\$26,000

Funding under this project will provide resources to repair asphalt surfaces at Cushing Park. The grand pedestrian promenades, which are former hospital roads, consist of asphalt surfaces and are showing signs of disrepair. The Parks Department and Mayor's office have received a number of complaints from users regarding safety and accessibility concerns. This funding will allow for crack sealing and infra-red hot mix asphalt repairs to extend the lifetime of the asphalt surface and mitigate safety hazards.

For the safety of park users, and to increase accessibility for all at park facilities, maintenance of our paved surfaces is critical. Over time asphalt surfaces deteriorate. For instance, large cracks may render a surface not accessible (ADA) and create dangerous tripping hazards.

A cost estimate was obtained from Everline Coatings and Surfaces, a pavement maintenance contractor, for crack sealing and infra-red repairs specific to Cushing Park. The requested budget includes an added contingency factor.

Pavement Maintenance

Cost Estimate	
Construction Cost - Cushing Asphalt repairs	
Infrared Repairs	\$17,046
Asphalt Crack Filling	\$5,262
Contingency (~15%)	\$3,300
TOTAL	\$26,000
Date: September 4, 2024	

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 Pavement Maintenance - Cushing Park & Bowditch Field

Project Status New

Department Parks & Recreation

Project Lead Name Chris McGinty

Email address CAM@framinghamMA.gov Phone x4960

Project Fiscal Year FY26 Department Priority # 5

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 costs 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

Cushing Park

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 \$ 26,000

Life Expectancy - provide the number of years the asset is expected to last 5

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. 6 months - 1 year

Estimated date for completion or delivery 6 months - 1 year

Timeframe - Additional Explanation

n/a

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)

n/a

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)

Funding under this project will provide resources to repair asphalt surfaces at Cushing Park. The grand pedestrian promenades, which are former hospital roads, consist of asphalt surfaces and are showing signs of disrepair. The Parks Department and Mayor's office have received a number of complaints from users regarding safety and accessibility concerns. This funding will allow for crack sealing and infra-red hot mix asphalt repairs to extend the lifetime of the asphalt surface and mitigate safety hazards.

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".

For the safety of park users, and to increase accessibility for all at park facilities, maintenance of our paved surfaces is critical. Over time asphalt surfaces deteriorate. For instance, large cracks may render a surface not accessible (ADA) and create dangerous tripping hazards.

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 Repair existing asphalt surfaces.

Replace existing capital asset

Replace existing 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

Large cracks in asphalt surfaces and walking paths may render a surface not accessible (ADA) and create dangerous tripping hazards.

Education

Aesthetics/Historic preservation

This project will preserve and improve the aesthetics of our park assets.

Environmental sustainability

Economic development

Cultural/Recreational opportunity

Maintaining our park facilities and preserve our recreational spaces which host several community activities annually.

Service Improvement

Current condition of asphalt is a safety concern. Making repairs will restore and improve the surfaces.

Level Service Maintenance

The purpose of this project is to maintain surfaces to provide safe, accessible paths and ensure functionality.

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 \$ unknown

Explanation Deteriorated surfaces require additional staff time to make temporary repairs.

Increase/Decrease to Operating \$ unknown

Explanation Deteriorated surfaces require additional funding to make repairs.

Additional Information

n/a

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



EverLine

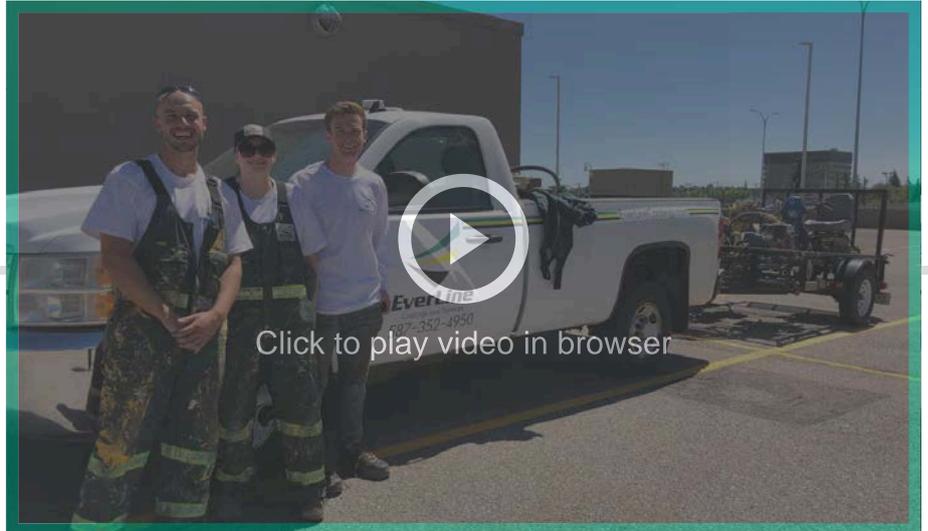
Coatings and Services

RETHINK PAVEMENT MAINTENANCE

CITY OF FRAMINGHAM - ASPHALT REPAIR



OUR TEAM



JON CAHILL

PRINCIPAL

EverLine Coatings and Services has set out to become the gold standard in the line striping and pavement maintenance industry. Jon's clients know that they will receive industry-leading service, communication, credibility, and quality when they reach out to him. With an extensive career in professional services, sales and marketing, he is on his game at all times, working with each individual client for the absolute best solution for their needs, over-delivering on his promises and completing their projects safely and efficiently.



NATHANIEL CAHILL

PRINCIPAL

Nathaniel is a successful entrepreneur who has founded, developed and grown several successful businesses. He has over 18 years of experience in business development. His skills include operations, contract negotiations, sales, team leadership, and cloud based business systems. After founding two successful coworking spaces under the brand Wheelhouse Cowork, Nathaniel now operates the third franchised EverLine location in the US. He takes great pride in ensuring clients receive the best possible product, on time and true to scope.





OUR STORY

It started in 2012 with one machine and the determination to disrupt an industry. Since then, EverLine has grown each and every year.

Line striping began as—and still is—our core business; But in our journey to become a one-stop shop for all of our customers, we have expanded our offerings to include a breadth of pavement maintenance services.

As an award-winning business with locations across the country (and now with two appearances on CBC’s Dragon’s Den) we are uniquely poised to offer our great customer service, value and quality to each and every parking lot in America.

ACCREDITATION

- OSHA 10
- Fully-Insured
- Incorporated in Massachusetts

OUR PURPOSE

For Our Clients

EverLine contributes to society by providing cutting-edge solutions with a focus on safety objectives, value and aesthetic excellence for our clients and their patrons.

For Our People

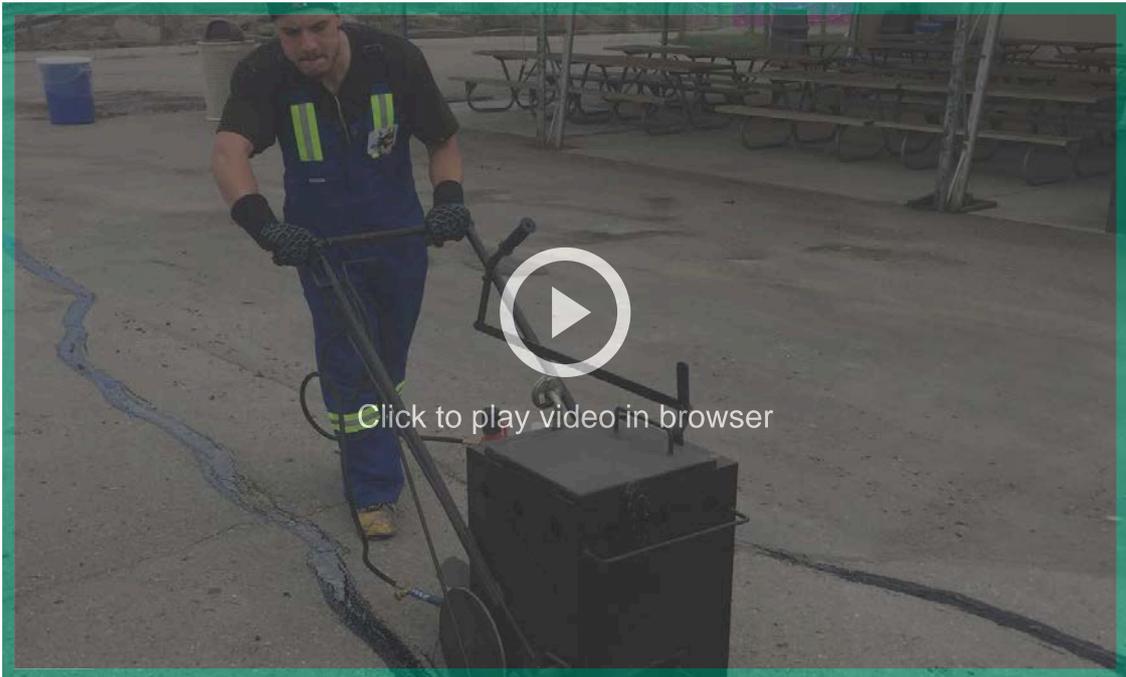
Our purpose is to provide our employees with a workplace that is considered a vehicle for personal and professional growth.

OUR KEYS TO SUCCESS

- 01 Our high quality is systemized.
- 02 We constantly innovate.
- 03 We answer the call.



OUR EXPERTISE



WATCH US IN ACTION IN THIS 3-MIN VIDEO!

Line Striping

- Parking Lots
- Custom Stenciling
- Durable Traffic Markings
- Interior Safety Lines

Asphalt Maintenance & Repairs

- Crack Filling
- Sealcoating
- Pothole Repair & More

Parking Lot Services

- Power Sweeping
- Power Washing
- Sign/Wheel Stop/Bollard Installation

Epoxy & Specialty Flooring

- Slip-resistant Solutions
- Durable Flooring
- Aesthetic Improvement

Parking Garage Services

- Membrane Repair & Installation
- Sweep & Scrub
- Wall & Ceiling Painting



WHY WORK WITH EVERLINE?

Our mission is to be known as the company that changed everything in our industry and you'll see how we are doing it.

- We are here to make an impact. We hold ourselves to an extremely high standard and are breaking new ground. We are excited about every single project that we are a part of - it's an opportunity to prove ourselves.



We strive to be the leaders in our field when it comes to communication, credibility, professionalism and quality.



We are cutting edge - and you'll get much better service because of it. We bring:

- State-of-the-Art Technology for great project management
- Top quality products and modern equipment to ensure that you are getting the best options and value available for your project's needs
- Innovative solutions that will maximize value on every project that we work on



WE PROVIDE GREAT QUALITY & EXPERIENCE BY FOLLOWING OUR C.O.R.E. QUALITY SYSTEM!

Clear scope: We ensure that there is a clear scope of work generated from our clients for our crews. This guarantees the finished project matches your vision.

Operations report: Utilizing cloud-based technology provides you with up-to-date and immediate progress reports in real time. You will always be in-the-know.

Reach out: We contact you when our crews mark the report as complete. This provides you a final update on the project - Ready for your review.

Evaluate: We ask for your feedback and then analyze the project and experience you had with us. This allows us to become better service providers and offer better pricing.

WE ARE DRIVEN

Dedicated to giving all of our effort, respect, expertise and attention to our clients, our stakeholders and each other every day.

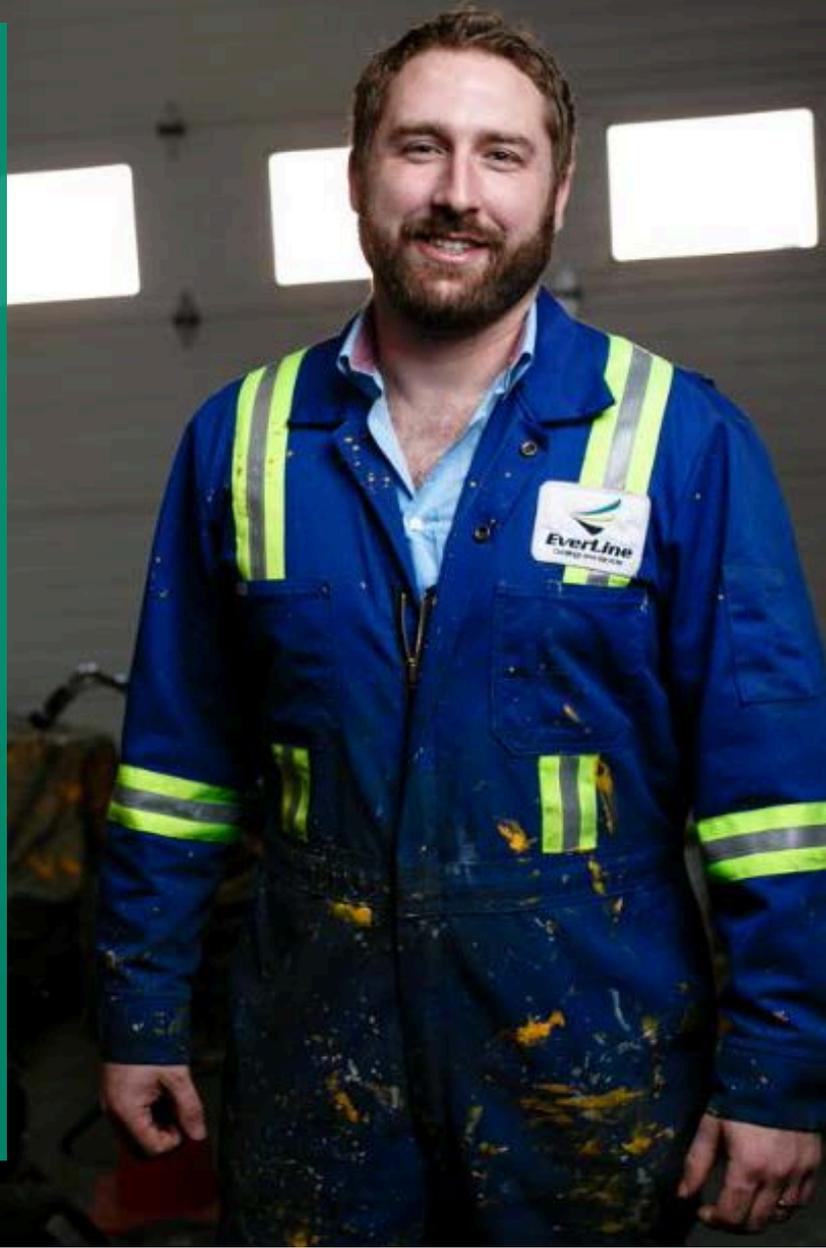
Resourceful by constantly innovating to provide better solutions.

Integrity-Focused through working with honesty, purpose, and delivering on our promises.

Value Based by operating at all times according to our values of respect, sustainability, mutual support and community enhancement.

Excelling the set standards of communication, credibility, professionalism and quality for our industry and will continue to lead in all ways possible.

Nourishing our employees by providing an environment that is fun, friendly and encourages the achievement of their full potential.

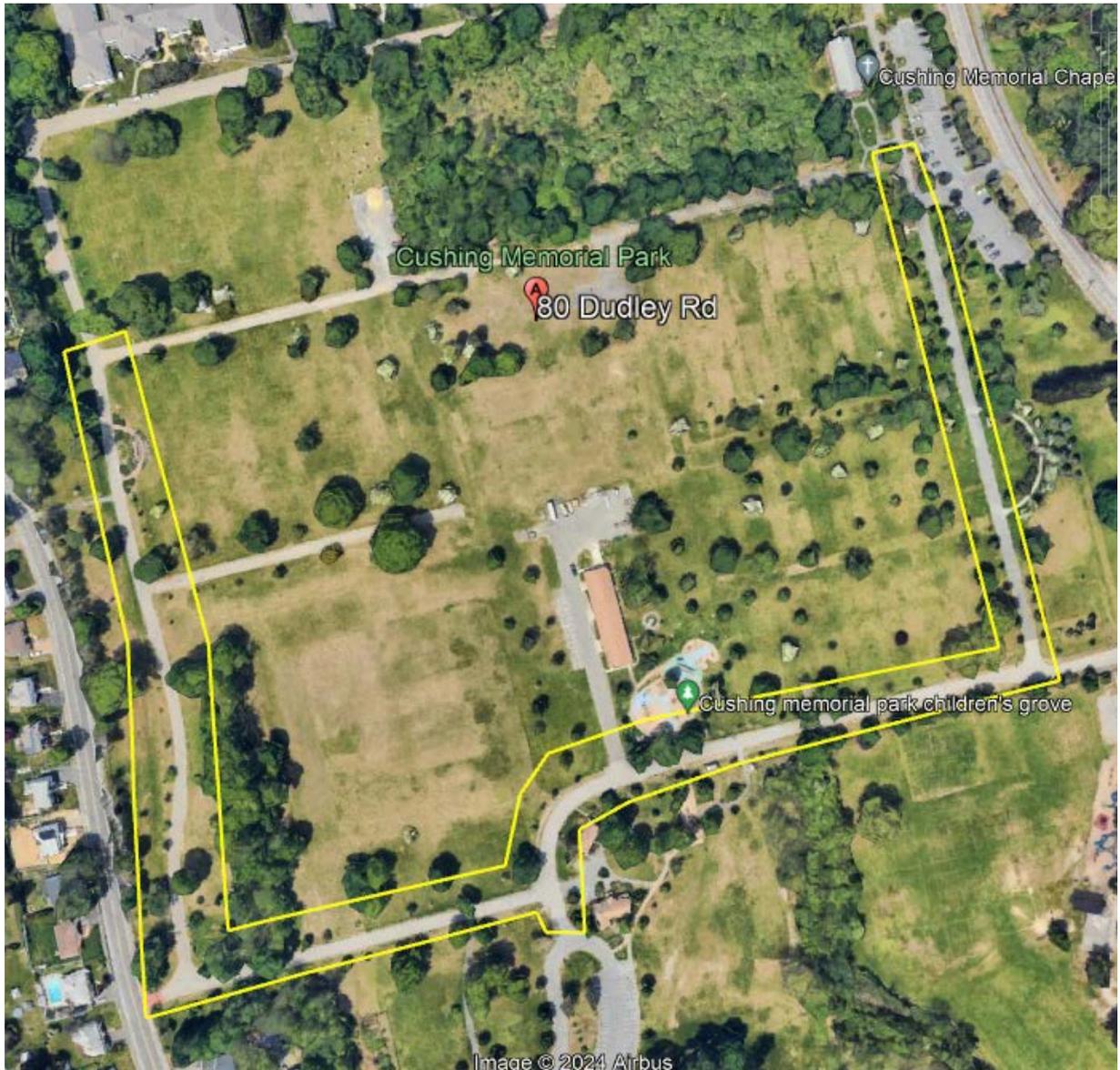


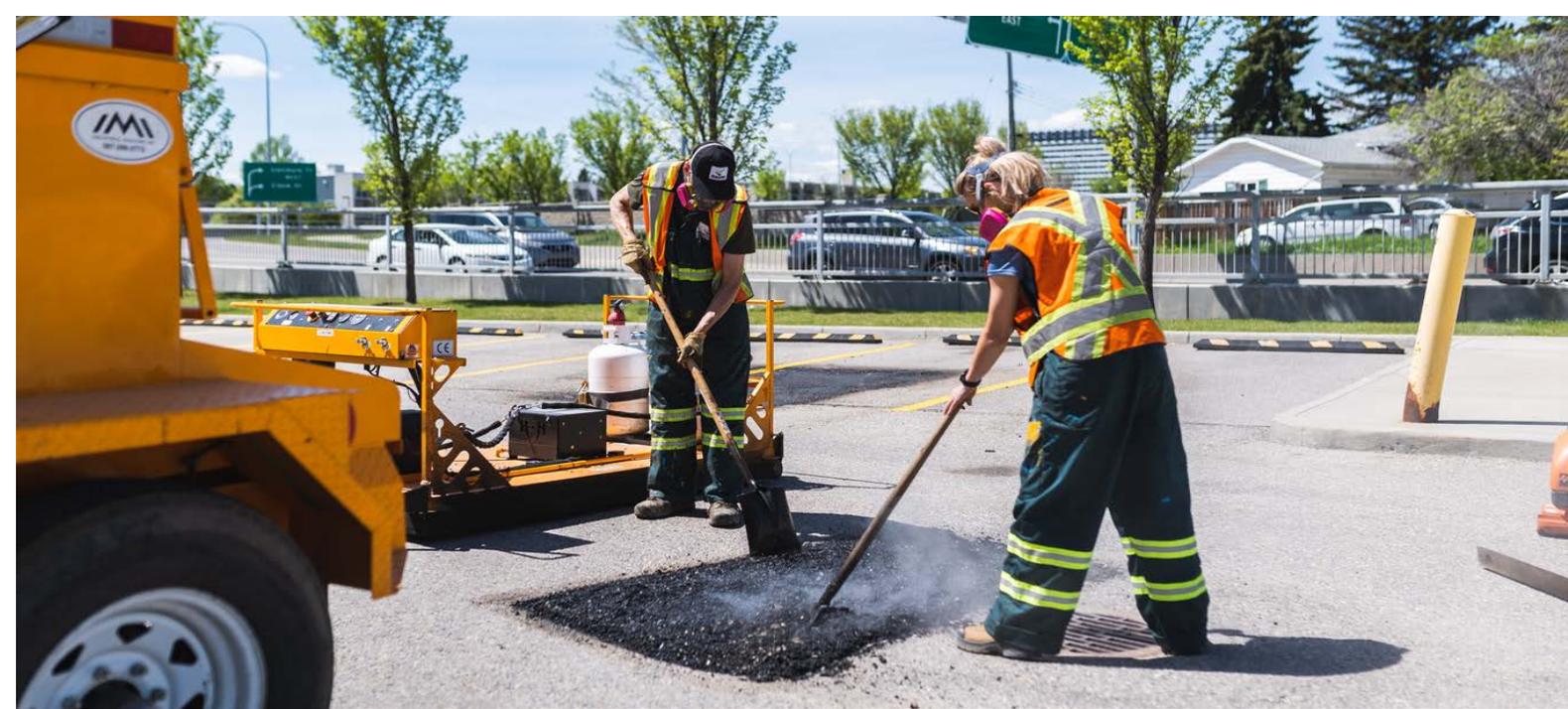


EverLine

Coatings and Services

SCOPE OF WORK





ASPHALT MAINTENANCE SERVICES

Project Location: Cushing Memorial Park Walkway, Framingham MA

DESCRIPTION	PRICE	QTY	SUBTOTAL
<p>Infrared Hot-Mix Asphalt Repair: Includes the rejuvenation and replacement of existing, failed asphalt. Up to seven (7) mobilizations included.</p>			\$17,046.40
<p>Scope of Work:</p> <ul style="list-style-type: none"> - Up to 66 infrared patches (each up to 3' x 6') - New hotmix applied, as needed 			
<p>Service Notes:</p> <ul style="list-style-type: none"> - Service includes the rejuvenation, recycling, or disposal of failed existing asphalt material utilizing our specialized Infrared Technology. - Intact surrounding asphalt prepared using our CRF Asphalt Rejuvenator to ensure bonding with new asphalt materials. - Insertion and compaction of Hot-Mix materials using mechanical means to ensure proper asphalt compaction and density. - Highly experienced and enthusiastic staff on site at all times. 			
TOTAL			\$17,046.40





ASPHALT CRACK-FILLING SERVICES

Project Location: Cushing Memorial Park Walkway, Framingham MA

DESCRIPTION	PRICE	QTY	SUBTOTAL
<p>Crack-Filling: Includes the preparation and filling of asphalt cracks using Direct Fire (DF) Crack Sealant. Up to two (2) mobilizations included.</p>			\$5,262.37
<p>Scope of Work:</p> <ul style="list-style-type: none"> - Up to 2,070 linear feet of crack fill applied - Prep: burn and blow (heat wand) 			
<p>Service Notes:</p> <ul style="list-style-type: none"> - Existing cracks to be cleaned out, prepared, and filled using our Direct Fire Crack Sealant. - Preparation includes the use of a high pressure heat-lance to blow out any rocks or debris, burn away any vegetation, and bring the asphalt up to temperature in order to prepare it to receive the new crack filling compound. - Includes the filling of: Existing cracks within noted scope that meet a minimum measurement of 1/8" in width, and 1/8" in depth. - Excludes any cracks larger than 3" in width or depth as cracking this severe requires more than general maintenance (Crack-Filling) can provide. Also excludes filling of cracks within 1 foot of an unrepaired pothole. - Highly experienced and enthusiastic staff on site at all times. Clean-up done daily and in full upon completion. 			
TOTAL			\$5,262.37



AGREEMENT

In order for us to provide the best service at the best possible price, we request our clients assistance in...

- Having work areas clean and free of vehicles, debris, tools or obstacles before our arrival. Uncleared work areas may require additional mobilizations at \$750 each.
- Irrigation/sprinkler systems turned off before and during our scheduled visit.
- Adequate lighting turned on for the entirety of our scheduled visit.
- Ensuring the site is a safe working environment (according to OSHA standards) for our team members.

All work will be completed as per the Scope of Work (SOW). Client attests that SOW is subject to Massachusetts prevailing wage laws.

We are here to work with you! If you are unable to accommodate the above requirements, please let us know before our scheduled visit so we can make necessary adjustments.

If our crews arrive on site and any of the above requirements are not met there may be additional fees charged above the quoted amount.

Please feel free to contact us if you have any questions or if there is anything else we can add to make this a great experience. We look forward to working with you!

EverLine Coatings



SIGNATURE

Jon Cahill

Jon Cahill | *Principal*

City of Framingham



SIGNATURE

Chris McGinty

Chris McGinty | *Superintendent of Maintenance*

TERMS: Invoices due upon receipt. Invoiced upon completion of each service.

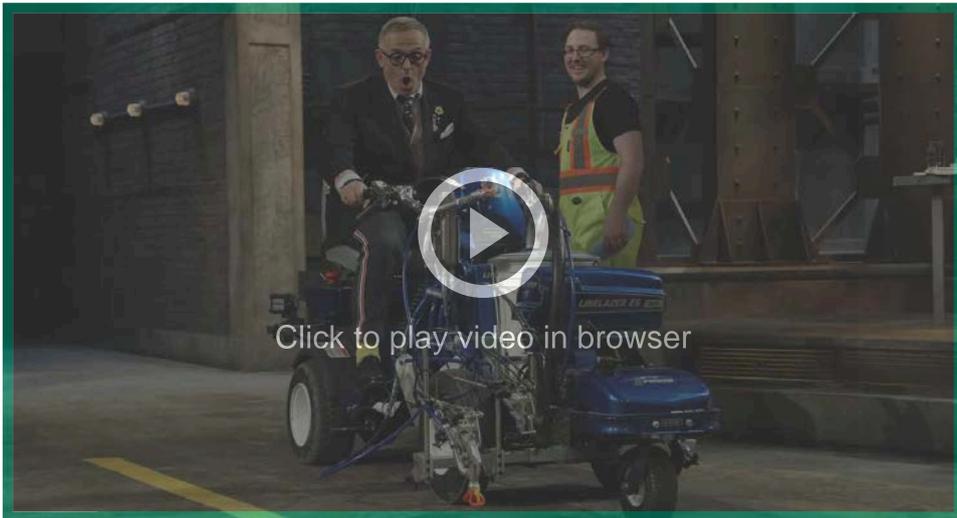


EverLine
Coatings and Services

Rethink Pavement Maintenance

EverLineCoatings.com

| 9



WE RECEIVED A DEAL ON DRAGON'S DEN!



THANK YOU

EverLineCoatings.com | joncahill@everlinecoatings.com | 1-978-212-9557





CITY OF FRAMINGHAM

DIVISION OF PARKS, RECREATION AND CULTURAL AFFAIRS

James C. Snyder, CPRP
Director

(508) 532-5960
parks.recreation@framinghamma.gov
www.framinghamma.gov

**BOWDITCH FIELD ATHLETIC &
CULTURAL COMPLEX**
475 Union Avenue
Framingham, MA 01702

DATE: September 2024

FROM: James Snyder, CPRP

Director of Parks, Recreation, & Cultural Affairs

RE: Parks FY26 Athletic Field Lighting Systems

\$1,900,000

The community continues to increase requests for use of fields with lights. Parks & Recreation maintains a number of facilities with night lighting. Some of the existing locations, including Long's Complex and Bowditch Field, include infrastructure and lighting technology which was installed in the 1980's and 1990's. Project funding will allow us to replace infrastructure, as well as incrementally update lighting fixtures to highly efficient LED technology. These lighting projects will have several benefits, including reducing our carbon footprint and reducing annual operating expenditures for electricity. This request will support lighting improvements at Long's complex for softball and baseball, and baseball at Bowditch. Lighting needs throughout the community will continue to be reviewed and assessed.

These facilities are an integral part of the athletic field system in Framingham, hosting multiple levels of college and high school sports, several youth organizations, adult leagues, Parks & Recreation programming among other recreational uses. Long's complex is a multi-use facility that includes a full-sized rectangular sports field for sports including football, soccer, lacrosse, as well as a high school/college sized baseball and softball diamonds.

The existing fields lighting infrastructure consists of wooden phone poles supporting light fixtures running metal halide lamps. The existing metal halide lighting fixtures are outdated technology and consume significantly more energy than current LED sports field lighting equipment. Additionally, the outdated technology requires increased annual maintenance. This project will replace wooden support poles with all-weather metal poles, set on engineered concrete footings, supporting energy efficient LED field lighting technology. New trenches would be dug to install duct banks and conduit to each of the new poles.

The proposed project budget includes engineering services, construction, equipment and a contingency. Two estimates were received for mechanical and electrical engineering services which would include design and construction document development, construction administration services, and bidding services. These estimates ranged from \$48,000 (BLW Engineers) to \$60,000 (Sigma C Power Services LLC). Anticipated construction costs were also provided by Sigma C Power Services LLC. A separate quote was obtained from Musco Sports Lighting Systems for the equipment at each location. The city currently utilizes Musco systems, and it would be advantageous to implement the same system across all parks where lighting is implemented. This approach would ensure consistency in parts, equipment, and notification systems, promoting seamless integration and efficient maintenance. As part of this project, the city will pursue available energy efficiency rebates, incentives or grants.

Athletic Field Lighting Improvements

Cost Estimate	
Bowditch Engineering Cost	\$30,000
Bowditch Baseball Musco cost	\$350,000
Bowditch Baseball construction cost	\$280,000
Long's Baseball Engineering Cost	\$15,000
Long's Softball Engineering Cost	\$15,000
Long's Baseball & Softball Musco cost	\$550,000
Long's Baseball & Softball construction cost	\$380,000
<i>Subtotal</i>	\$1,620,000
Contingency (~15%)	\$240,000
TOTAL	\$1,900,000
Date: September 4, 2024	

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 Athletic Field Lighting Systems

Project Status New

Department Parks & Recreation

Project Lead Name Chris McGinty

Email address CAM@framinghamma.gov Phone x4960

Project Fiscal Year FY26 Department Priority # 6

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 a 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 costs 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

Long's Complex, Bowditch Field, various

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 \$ 1,900,000

Life Expectancy - provide the number of years the asset is expected to last 25 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. estimated 1 year

Estimated date for completion or delivery 1 year

Timeframe - Additional Explanation

The timeframe will include engineering design, materials, construction, construction oversight which is anticipated to take approximately 1 year.

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

X ____ Other

Energy efficiency rebates, incentives or grants may be available.

____ Matching Requirements

Additional explanation/information related to funding source(s)

n/a

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)

Parks & Recreation maintains a number of facilities with night lighting for sports. Much of the existing infrastructure and lighting technology is aging and was installed in the 1980's and 1990's. This project request would provide funding to incrementally replace existing older and inefficient lighting systems with high-efficiency LED technology. Long's complex is a multi-use facility that includes a full-sized rectangular sports field for sports including football, soccer, lacrosse, as well as a high school/college sized baseball and softball diamonds. This facility is an integral part of the athletic field system in Framingham, hosting multiple levels of college and high school sports, several youth organizations, adult leagues, Parks & Recreation programming among other recreational uses. The existing fields lighting infrastructure consists of wooden phone poles supporting light fixtures running metal halide lamps. The existing metal halide lighting fixtures are outdated technology and consume significantly more energy than current LED sports field lighting equipment. Additionally, the outdated technology requires increased annual maintenance. This project will replace wooden support poles with all-weather metal poles, install duct banks, and concrete footings to support energy efficient LED field lighting technology.

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".

~~Replacement of lighting systems will not only support the City's initiatives and endeavors to become more energy efficient, but will also reduce currently increasing annual maintenance costs of the outdated systems. The community continues to expand requests to permit use of lit fields for various sporting leagues and events. New lighting will consist of energy efficient LED equipment that will reduce energy consumption and lower operating expense, reduce overall carbon footprint and reduce annual maintenance costs.~~

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 _____

_____ 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 Athletic Field lighting systems

Project Community Impact

Health & Safety

Education

Aesthetics/Historic preservation

Environmental sustainability

New lighting will consist of energy efficient LED equipment that will reduce energy consumption and lower operating expense, reduce overall carbon footprint and reduce annual maintenance costs.

Economic development

Cultural/Recreational opportunity

The community continues to increase requests for use of fields with lights. This request maintains the ability for the city to offer these types of recreational facilities.

Service Improvement

New lighting will consist of energy efficient LED equipment that will reduce energy consumption and lower operating expense, reduce overall carbon footprint and reduce annual maintenance costs.

Level Service Maintenance

This project will replace outdated systems that are beyond their life expectancy.

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 \$ unknown

Explanation Additional staff time is required to maintain older, outdated systems.

Increase/Decrease to Operating \$ unknown

Explanation New lighting will consist of energy efficient LED equipment that will reduce energy consumption and lower operating expense, reduce overall carbon footprint and reduce annual maintenance costs.

Additional Information

n/a

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

Sigma C Power Services LLC

Cost Estimate: Bowditch Baseball, Long's Baseball, Long's Softball

Bowditch

Construction Cost: \$280,000

Engineering Cost: \$30,000

Assumes the following work:

- New Utility Service to new SS enclosure with the following equipment inside:
 - o Main Circuit Breaker
 - o Utility Meter
 - o 480V Panelboard
 - o 120V Load Center
 - o Musco Controller
- All new bases, poles and LED lighting (6 poles)
- New Trenching and duct banks around the field to all poles (significant cost!)

Long-Baseball

Construction Cost: \$200,000

Engineering Cost: \$15,000

Assumes the following work:

- New Utility Service to existing building with the following new equipment inside:
 - o Main Circuit Breaker
 - o Utility Meter
 - o 240 Panelboard
 - o Musco Controller
- All new bases, poles and LED lighting (6 poles)
- New Trenching and duct banks around the field to all poles (significant cost!)

Long-Softball

Construction Cost: \$180,000

Engineering Cost: \$15,000

Assumes the following work:

- New Utility Service to new SS enclosure with the following equipment inside:
 - o Main Circuit Breaker
 - o Utility Meter
 - o 240 Panelboard
 - o Musco Controller
- All new bases, poles and LED lighting (4 poles)
- New Trenching and duct banks around the field to all poles (significant cost!)

**All costs assumed Musco supplies fixtures, poles, bases and controllers.

Thanks

Mike Bishop, P.E.

Senior Engineer

Sigma C Power Services LLC

C: (413)237-2657

mike@sig-c.com

August 21, 2024

August 26, 2024

Christopher McGinty
FRAMINGHAM PARKS DEPARTMENT
475 Union Avenue
Framingham, MA 01702

RE: Athletic Field Lighting Upgrades at Three (3) locations:
Bowditch Field Athletic & Cultural Complex – 475 Union Avenue
Longs Complex – 110 Dudley Road
Loring Arena – 165 Fountain Street
Framingham, MA 01702

Dear Mr. McGinty:

In accordance with your request, BLW Engineers, Inc. (BLW) is pleased to submit a Scope of Services and Proposed Fee to provide Mechanical and Electrical Engineering Services at the above referenced facility.

Project Scope

The project consists of new Musco LED Field Lighting at three (3) referenced locations indicated above including new conduit, wire and utility connections as required.

Scope of Services

Design/Construction Document Services shall include reproducible plans and specifications for the electrical systems design of the proposed project in conformance with applicable state and local codes in accordance with the following:

- Submissions shall include; DD Design Development (60%), CD Permit/Bid/Construction Documents (100%).
- Electrical design shall include an existing condition survey; development of electronic backgrounds; site lighting power and controls; new electrical service and equipment as required; and utility coordination.
 - Lighting fixtures and layouts shall be coordinated with Musco Lighting and incorporated into the documents accordingly.

Construction Administration Services will include shop drawing review; answering of contractor questions; preparing necessary sketches; mechanical/electrical site visits during construction (rough and final inspections).

- *Construction phase services are not intended to document minor changes in ACAD/Revit or sketch format (i.e., development toward as-built conditions).*

Record Drawings shall be provided to the owner at the completion of the project by the contractor of each trade.

Bidding Services will include attendance at the pre-bid conference; answering of contractor questions during the bid process and review the bid results for recommendation of the lowest responsible bidder. BLW will post all bid documents and issue any necessary addendums.



Meetings

The following meetings have been included in the proposal:

- One (1) on-site existing condition survey for all locations.
- Three (3) in-person meetings have been included.
- Two (2) virtual coordination meetings have been included.
- Six (6) site inspections during construction
- Weekly virtual meetings have not been included in this proposal.

Proposed Schedule

At least four (4) weeks of design is anticipated for each project submission. Design will not be able to kick-off until all information has been received (equipment cuts, complete equipment list, backgrounds, owner reviews, etc.)

- *Final backgrounds for each submission will be required seven (7) business days in advance of each submission date. Backgrounds received after this time may result in submission delays.*

Assumptions

- Coordination drawings are not included in this proposal.
- Existing PDF plans of each location shall be provided by the Owner for electronic development.
- Utilities (power, water, sanitary, gas etc.) are immediately available and adequate to the site.
- BLW will provide one electronic set of documents for each submission and for bidding purposes. BLW has not included reproduction costs or time for bid document distribution to contractors in this proposal.
- Subsequent submissions, background revisions, coordination and/or value engineering is subject to additional fees.
- Value Engineering changes or Owner revisions during Construction Administration to drawings after issuance of Permit Set are not included in this proposal.
- Site or civil engineering is not included in this proposal.
- Documentation for owner related rebates from the utility are not included in this proposal.
- Commissioning is not included in this proposal.
- LEED/Green Systems equipment cuts, calculations, paperwork or certification is not included in this proposal.

Proposed Fee

Project Tasks	
Existing Conditions Survey + Drawing Development	\$ 8,000.00
Design Development	\$ 18,000.00
Permit / Bid / Construction Documents	\$ 12,000.00
Bidding	\$ 2,000.00
Construction Administration	\$ 8,000.00
Total	\$48,000.00

Additional site visits with field reports will be provided for the lump sum cost of \$ 600.00 per person per visit.

Additional services will be provided on an hourly basis.

This proposal incorporates the terms and conditions in the attached “BLW Engineers, Inc. Standard Contract Terms” dated January 1, 2024.



Invoices for the above stated fee would be submitted monthly, based on a lump sum, percent complete basis by task. Reimbursable expenses are included in this proposal.

Thank you for the opportunity to present this proposal. If you have any questions or need additional information, please feel free to contact our office.

Sincerely,



Daki S. Koutouvides, PE
Principal

Accepted by:
FRAMINGHAM PARKS DEPARTMENT

Date: _____

Longs Athletic Field
Framingham, MA
August 22, 2024

Estimate – Materials only

Musco’s Light-Structure System™ as described below, and delivered to the job site:

Baseball & Softball Fields -\$540,000 - \$550,000

*Sales tax, bonding, labor, and unloading of the equipment are not included.
Pricing furnished is effective for 30 days unless otherwise noted and is considered confidential.*

Light-Structure System™ with Total Light Control – TLC for LED™ technology

System Description – Light-Structure System™ in 5 Easy Pieces™

Factory built, wired, aimed, and tested lighting system includes:

- Pre-cast concrete bases
- Galvanized steel poles
- Remote electrical component enclosures
- Pole length wire harnesses
- Factory aimed and assembled luminaires, including BallTracker® technology
- UL listed as a complete system

On Field Performance, Control, and Warranty Services

- Guaranteed light levels of 50fc Infield and 30fc Outfield.
- BallTracker® technology – targeted aerial light optimizing visibility of the ball in play with no glare for players.
- Control-Link® control and monitoring system for remote on/off control, dimming (high/med/low), and monitoring with 24/7 customer support.
- Product assurance and warranty program that includes materials and onsite labor, eliminating 100% of your maintenance costs for 25 years.



Budget Estimate

Notes

Estimate is based on:

- Shipment of entire project together to one location.
- Voltage and phase electrical system requirements to be confirmed.
- Structural code and wind speed = 2015 IBC, 130 mi/h, and exposure: C, Importance Factor II.
- Owner is responsible for getting electrical power to the site, coordination with the utility, and any power company fees
- Standard soil conditions – rock, bottomless, wet, or unsuitable soil may require additional engineering, special installation methods and additional cost.
- Confirmation of pole locations prior to production.

Thank you for considering our Team for your sports lighting needs. Please contact me with any questions.

Mike Berry
Sales Representative
Musco Sports Lighting, LLC
Phone: 617-571-3714
E-mail: Mike.Berry@Musco.com



Longs Athletic Field Baseball and Softball

Framingham, MA

Lighting System

Pole/Fixture Summary						
Pole ID	Pole Height	Mtg Height	Fixture Qty	Luminaire Type	Load	Circuit
A1	70'	70'	1	TLC-LED-900	0.88 kW	D
		70'	3	TLC-LED-1200	3.51 kW	D
		16'	1	TLC-BT-575	0.57 kW	D
A2	70'	70'	1	TLC-LED-900	0.88 kW	A
		70'	3	TLC-LED-1200	3.51 kW	A
		16'	1	TLC-BT-575	0.57 kW	A
A3-A4	60'	60'	3	TLC-LED-900	2.64 kW	B
		16'	1	TLC-BT-575	0.57 kW	B
		80'	6	TLC-LED-1200	7.02 kW	A
B1	80'	16'	2	TLC-BT-575	1.15 kW	A
		90'	6	TLC-LED-1200	7.02 kW	D
B2	90'	16'	2	TLC-BT-575	1.15 kW	D
		80'	5	TLC-LED-1200	5.85 kW	B
B3	80'	16'	1	TLC-BT-575	0.57 kW	B
		90'	10	TLC-LED-1200	11.70 kW	C
B4	90'	16'	3	TLC-BT-575	1.72 kW	C
		90'	7	TLC-LED-1200	8.19 kW	D
C1	90'	16'	2	TLC-BT-575	1.15 kW	D
		90'	8	TLC-LED-1200	9.36 kW	D
C2	90'	16'	3	TLC-BT-575	1.72 kW	D
			73		72.97 kW	

Circuit Summary				
Circuit	Description	Avg Load	Max Load	Fixture Qty
A	Baseball	13.14 kW	13.13 kW	13
B	Softball	12.85 kW	12.85 kW	14
C	BB / FB / SB	13.43 kW	13.43 kW	13
D	BB / FB	33.56 kW	33.56 kW	33

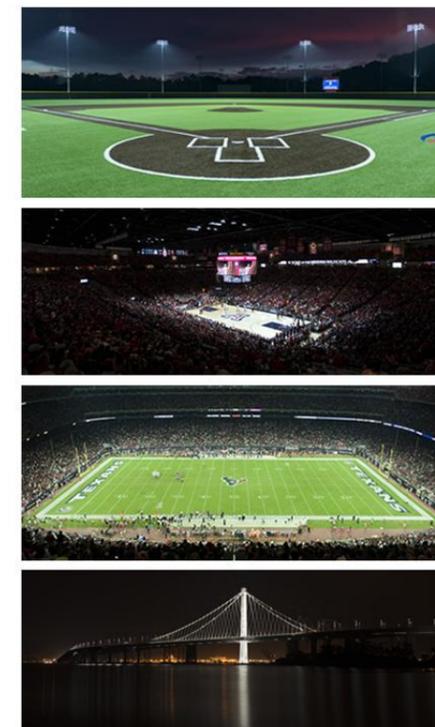
Fixture Type Summary							
Type	Source	Wattage	Lumens	L90	L80	L70	Quantity
TLC-BT-575	LED 5700K - 75 CRI	575W	52,000	>120,000	>120,000	>120,000	17
TLC-LED-1200	LED 5700K - 75 CRI	1170W	150,000	>120,000	>120,000	>120,000	48
TLC-LED-900	LED 5700K - 75 CRI	880W	104,000	>120,000	>120,000	>120,000	8

Single Luminaire Amperage Draw Chart							
Driver Specifications (.90 min power factor)	Line Amperage Per Luminaire (max draw)						
	208 (60)	220 (60)	240 (60)	277 (60)	347 (60)	380 (60)	480 (60)
Single Phase Voltage							
TLC-BT-575	3.3	3.2	2.9	2.5	2.0	1.8	1.5
TLC-LED-1200	6.9	6.5	6.0	5.2	4.2	3.8	3.0
TLC-LED-900	5.2	4.9	4.5	3.9	3.1	2.9	2.3

Light Level Summary

Calculation Grid Summary								
Grid Name	Calculation Metric	Illumination					Circuits	Fixture Qty
		Ave	Min	Max	Max/Min	Ave/Min		
Baseball (Infield)	Horizontal Illuminance	51.61	37	63	1.71	1.39	A,C,D	59
Baseball (Outfield)	Horizontal Illuminance	33.82	20	46	2.26	1.66	A,C,D	59
Football	Horizontal Illuminance	23.15	13	35	2.63	1.74	C,D,E	46
Softball (Infield)	Horizontal Illuminance	53.18	41	67	1.66	1.31	B,C,E	27
Softball (Outfield)	Horizontal Illuminance	33.09	21	48	2.25	1.56	B,C,E	27
Spill at 150'	Horizontal	0.10	0	1	88.02	12.04	A,B,C,D	73
Spill at 150'	Max Vertical Illuminance Metric	0.24	0	1	49.10	9.04	A,B,C,D	73
Spill at 150' (Cd)	Max Candela (by Fixture)	8203.74	813	27906	34.33	10.09	A,B,C,D	73
Zero Grid	Horizontal Illuminance	11.24	0	68	-	-	A,B,C,D	73

From Hometown to Professional



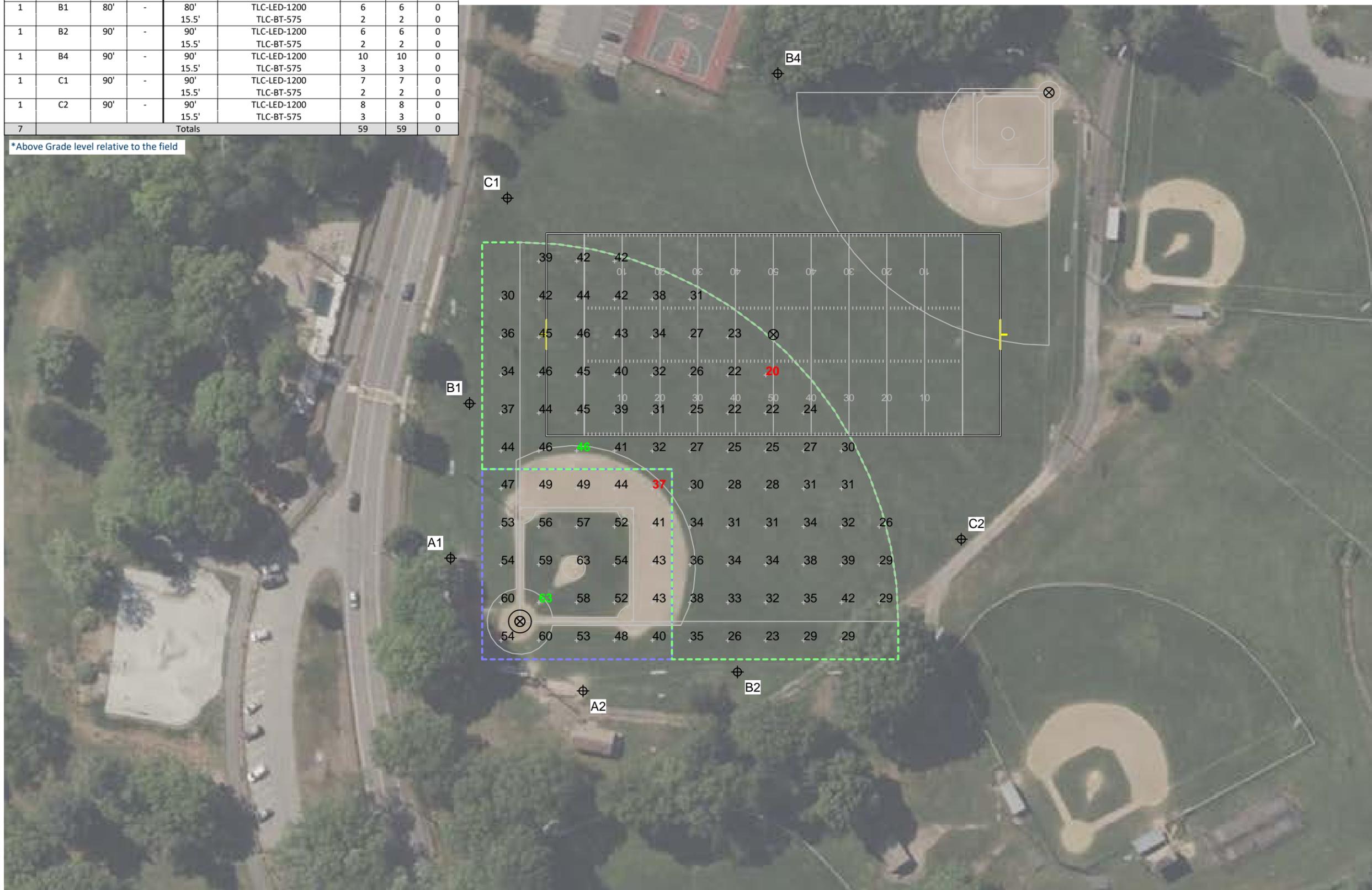
We Make It Happen.

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Equipment List For Areas Shown

Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	ABOVE GRADE LEVEL	LUMINAIRE TYPE	QTY/POLE	THIS GRID	OTHER GRIDS
2	A1-A2	70'	-	70'	TLC-LED-1200	3	3	0
				70'	TLC-LED-900	1	1	0
				15.5'	TLC-BT-575	1	1	0
1	B1	80'	-	80'	TLC-LED-1200	6	6	0
				15.5'	TLC-BT-575	2	2	0
1	B2	90'	-	90'	TLC-LED-1200	6	6	0
				15.5'	TLC-BT-575	2	2	0
1	B4	90'	-	90'	TLC-LED-1200	10	10	0
				15.5'	TLC-BT-575	3	3	0
1	C1	90'	-	90'	TLC-LED-1200	7	7	0
				15.5'	TLC-BT-575	2	2	0
1	C2	90'	-	90'	TLC-LED-1200	8	8	0
				15.5'	TLC-BT-575	3	3	0
7	Totals					59	59	0

*Above Grade level relative to the field



Long's Athletic Field Baseball and Softball

Framingham, MA

Grid Summary	
Name	Baseball
Size	300'/300'/300' - basepath 90'
Spacing	30.0' x 30.0'
Height	3.0' above grade

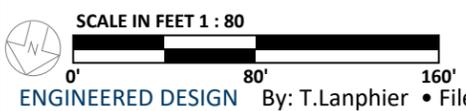
	MAINTAINED HORIZONTAL FOOTCANDLES	
	Infield	Outfield
Guaranteed Average	50	30
Scan Average	51.61	33.82
Maximum	63	46
Minimum	37	20
Avg/Min	1.39	1.66
Guaranteed Max/Min	2	2.5
Max/Min	1.71	2.26
UG (adjacent pts)	1.27	1.47
CU	0.45	
No. of Points	25	71
LUMINAIRE INFORMATION		
Applied Circuits	A,C,D	
No. of Luminaires	59	
Total Load	60.12 kW	

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.



Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗



ILLUMINATION SUMMARY

Equipment List For Areas Shown

Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	ABOVE GRADE LEVEL	LUMINAIRE TYPE	QTY/POLE	THIS GRID	OTHER GRIDS
2	A3-A4	60'	-	60'	TLC-LED-900	3	3	0
				15.5'	TLC-BT-575	1	1	0
1	B3	80'	-	80'	TLC-LED-1200	5	5	0
				15.5'	TLC-BT-575	1	1	0
1	B4	90'	-	90'	TLC-LED-1200	10	10	0
				15.5'	TLC-BT-575	3	3	0
4	Totals					27	27	0

*Above Grade level relative to the field



Long's Athletic Field Baseball and Softball

Framingham, MA

Grid Summary	
Name	Softball
Size	200'/200'/200' - basepath 60'
Spacing	20.0' x 20.0'
Height	3.0' above grade

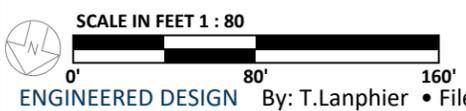
	MAINTAINED HORIZONTAL FOOTCANDLES	
	Infield	Outfield
Guaranteed Average	50	30
Scan Average	53.18	33.09
Maximum	67	48
Minimum	41	21
Avg/Min	1.31	1.56
Guaranteed Max/Min	2	2.5
Max/Min	1.66	2.25
UG (adjacent pts)	1.18	1.51
CU	0.48	
No. of Points	25	73
LUMINAIRE INFORMATION		
Applied Circuits	B,C,E	
No. of Luminaires	27	
Total Load	26.28 kW	

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.



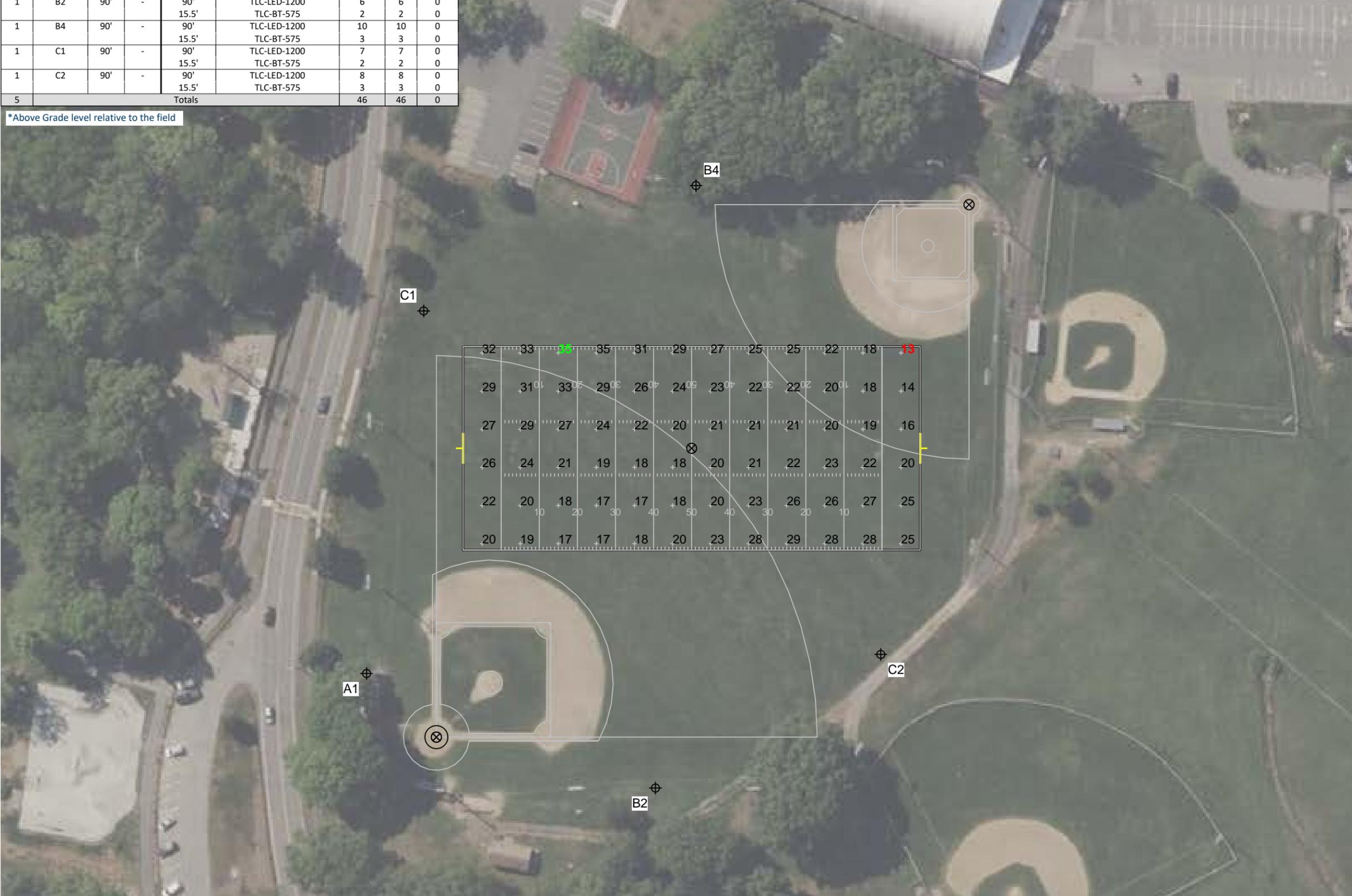
Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗



Equipment List For Areas Shown

Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	ABOVE GRADE LEVEL	LUMINAIRE TYPE	QTY/POLE	THIS GRID	OTHER GRIDS
1	A1	70'	-	70'	TLC-LED-1200	3	3	0
				70'	TLC-LED-900	1	1	0
				15.5'	TLC-BT-575	1	1	0
1	B2	90'	-	90'	TLC-LED-1200	6	6	0
				15.5'	TLC-BT-575	2	2	0
1	B4	90'	-	90'	TLC-LED-1200	10	10	0
				15.5'	TLC-BT-575	3	3	0
1	C1	90'	-	90'	TLC-LED-1200	7	7	0
				15.5'	TLC-BT-575	2	2	0
1	C2	90'	-	90'	TLC-LED-1200	8	8	0
				15.5'	TLC-BT-575	3	3	0
5	Totals					46	46	0

*Above Grade level relative to the field



Longs Athletic Field Baseball and Softball

Framingham, MA

Grid Summary	
Name	Football
Size	360' x 160'
Spacing	30.0' x 30.0'
Height	3.0' above grade

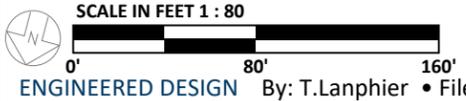
Illumination Summary	
MAINTAINED HORIZONTAL FOOTCANDLES	
Scan Average	23.15
Maximum	35
Minimum	13
Avg/Min	1.74
Max/Min	2.63
UG (adjacent pts)	1.37
CU	0.26
No. of Points	72
LUMINAIRE INFORMATION	
Applied Circuits	C,D,E
No. of Luminaires	46
Total Load	46.98 kW

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.



Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗



Longs Athletic Field Baseball and Softball

Framingham, MA

Grid Summary	
Name	Zero Grid
Size	880' x 810'
Spacing	20.0' x 20.0'
Height	3.0' above grade

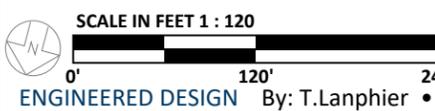
Illumination Summary	
MAINTAINED HORIZONTAL FOOTCANDLES	
Scan Average	10.98
Maximum	68
Minimum	0
Avg/Min	-
Max/Min	-
UG (adjacent pts)	19.59
CU	0.89
No. of Points	1763
LUMINAIRE INFORMATION	
Applied Circuits	A,B,C,D
No. of Luminaires	73
Total Load	72.97 kW

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.



Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗



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ILLUMINATION SUMMARY

Longs Athletic Field Baseball and Softball

Framingham, MA

Grid Summary	
Name	Spill at 150'
Spacing	30.0' x 10.0'
Height	3.0' above grade

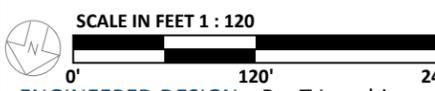
Illumination Summary	
MAINTAINED HORIZONTAL FOOTCANDLES	
Entire Grid	0.10
Scan Average	0.10
Maximum	1
Minimum	0
Avg/Min	12.04
Max/Min	88.02
UG (adjacent pts)	0.00
CU	0.00
No. of Points	87
LUMINAIRE INFORMATION	
Applied Circuits	A,B,C,D
No. of Luminaires	73
Total Load	72.97 kW

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.



Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗



We Make It Happen.

Longs Athletic Field Baseball and Softball

Framingham, MA

Grid Summary	
Name	Spill at 150'
Spacing	30.0' x 10.0'
Height	3.0' above grade

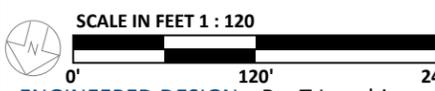
Illumination Summary	
MAINTAINED MAX VERTICAL FOOTCANDLES	
Entire Grid	0.24
Scan Average	0.24
Maximum	1
Minimum	0
Avg/Min	9.04
Max/Min	49.10
UG (adjacent pts)	0.00
CU	0.00
No. of Points	87
LUMINAIRE INFORMATION	
Applied Circuits	A,B,C,D
No. of Luminaires	73
Total Load	72.97 kW

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.



Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗



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Longs Athletic Field Baseball and Softball

Framingham, MA

Grid Summary	
Name	Spill at 150' (Cd)
Spacing	30.0' x 10.0'
Height	5.0' above grade

Illumination Summary	
MAINTAINED MAX CANDELA (PER FIXTURE)	
Entire Grid	8203.74
Scan Average	8203.74
Maximum	27906
Minimum	813
Avg/Min	10.09
Max/Min	34.33
UG (adjacent pts)	0.00
CU	0.00
No. of Points	87
LUMINAIRE INFORMATION	
Applied Circuits	A,B,C,D
No. of Luminaires	73
Total Load	72.97 kW

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.



SCALE IN FEET 1 : 120
 0' 120' 240'
 ENGINEERED DESIGN By: T.Lanphier • File #201467B • 21-Aug-24

Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗



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ILLUMINATION SUMMARY

Longs Athletic Field Baseball and Softball

Framingham, MA

Equipment Layout

INCLUDES:
 · Baseball
 · Football
 · Softball
 · Zero Grid

Electrical System Requirements: Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.

Equipment List For Areas Shown

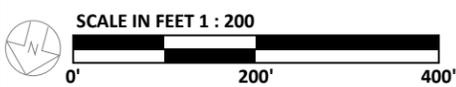
QTY	Pole			Luminaires			
	LOCATION	SIZE	GRADE ELEVATION	ABOVE GRADE LEVEL	LUMINAIRE TYPE	QTY/POLE	
2	A1-A2	70'	-	70'	TLC-LED-1200	3	
				70'	TLC-LED-900	1	
				15.5'	TLC-BT-575	1	
2	A3-A4	60'	-	60'	TLC-LED-900	3	
				15.5'	TLC-BT-575	1	
				15.5'	TLC-BT-575	2	
1	B1	80'	-	80'	TLC-LED-1200	6	
				15.5'	TLC-BT-575	2	
1	B2	90'	-	90'	TLC-LED-1200	6	
				15.5'	TLC-BT-575	2	
1	B3	80'	-	80'	TLC-LED-1200	5	
				15.5'	TLC-BT-575	1	
1	B4	90'	-	90'	TLC-LED-1200	10	
				15.5'	TLC-BT-575	3	
1	C1	90'	-	90'	TLC-LED-1200	7	
				15.5'	TLC-BT-575	2	
1	C2	90'	-	90'	TLC-LED-1200	8	
				15.5'	TLC-BT-575	3	
10	Totals						73

Single Luminaire Amperage Draw Chart

Driver Specifications (.90 min power factor)	Line Amperage Per Luminaire (max draw)						
Single Phase Voltage	208 (60)	220 (60)	240 (60)	277 (60)	347 (60)	380 (60)	480 (60)
TLC-BT-575	3.3	3.2	2.9	2.5	2.0	1.8	1.5
TLC-LED-1200	6.9	6.5	6.0	5.2	4.2	3.8	3.0
TLC-LED-900	5.2	4.9	4.5	3.9	3.1	2.9	2.3



Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗



Bowditch Field
Framingham, MA
August 8, 2024

Estimate – Materials only

Musco’s Light-Structure System™ as described below, and delivered to the job site:

Baseball Field -\$325,000 - \$350,000

*Sales tax, bonding, labor, and unloading of the equipment are not included.
Pricing furnished is effective for 30 days unless otherwise noted and is considered confidential.*

Light-Structure System™ with Total Light Control – TLC for LED™ technology

System Description – Light-Structure System™ in 5 Easy Pieces™

Factory built, wired, aimed, and tested lighting system includes:

- Pre-cast concrete bases
- Galvanized steel poles
- Remote electrical component enclosures
- Pole length wire harnesses
- Factory aimed and assembled luminaires, including BallTracker® technology
- UL listed as a complete system

On Field Performance, Control, and Warranty Services

- Guaranteed light levels of 50fc Infield & 30fc Outfield.
- BallTracker® technology – targeted aerial light optimizing visibility of the ball in play with no glare for players.
- Control-Link® control and monitoring system for remote on/off control, dimming (high/med/low), and monitoring with 24/7 customer support.
- Product assurance and warranty program that includes materials and onsite labor, eliminating 100% of your maintenance costs for 25 years.



Budget Estimate

Notes

Estimate is based on:

- Shipment of entire project together to one location.
- Voltage and phase electrical system requirements to be confirmed.
- Structural code and wind speed = 2015 IBC, 130 mi/h, and exposure: C, Importance Factor II.
- Owner is responsible for getting electrical power to the site, coordination with the utility, and any power company fees
- Standard soil conditions – rock, bottomless, wet, or unsuitable soil may require additional engineering, special installation methods and additional cost.
- Confirmation of pole locations prior to production.

Thank you for considering our Team for your sports lighting needs. Please contact me with any questions.

Mike Berry
Sales Representative
Musco Sports Lighting, LLC
Phone: 617-571-3714
E-mail: Mike.Berry@Musco.com



Bowditch Baseball

Framingham, MA

Lighting System

Pole/Fixture Summary						
Pole ID	Pole Height	Mtg Height	Fixture Qty	Luminaire Type	Load	Circuit
A1-A2	70'	70'	4	TLC-LED-1200	4.68 kW	A
		16'	1	TLC-BT-575	0.57 kW	A
B1-B2	90'	90'	2	TLC-LED-900	1.76 kW	A
		90'	5	TLC-LED-1200	5.85 kW	A
		16'	2	TLC-BT-575	1.15 kW	A
C1-C2	80'	80'	6	TLC-LED-1200	7.02 kW	A
		16'	2	TLC-BT-575	1.15 kW	A
6			44		44.37 kW	

Circuit Summary			
Circuit	Description	Load	Fixture Qty
A		44.37 kW	44

Fixture Type Summary							
Type	Source	Wattage	Lumens	L90	L80	L70	Quantity
TLC-BT-575	LED 5700K - 75 CRI	575W	52,000	>120,000	>120,000	>120,000	10
TLC-LED-1200	LED 5700K - 75 CRI	1170W	150,000	>120,000	>120,000	>120,000	30
TLC-LED-900	LED 5700K - 75 CRI	880W	104,000	>120,000	>120,000	>120,000	4

Single Luminaire Amperage Draw Chart							
Driver Specifications (.90 min power factor)	Line Amperage Per Luminaire (max draw)						
	208 (60)	220 (60)	240 (60)	277 (60)	347 (60)	380 (60)	480 (60)
Single Phase Voltage							
TLC-BT-575	3.3	3.2	2.9	2.5	2.0	1.8	1.5
TLC-LED-1200	6.9	6.5	6.0	5.2	4.2	3.8	3.0
TLC-LED-900	5.2	4.9	4.5	3.9	3.1	2.9	2.3

Light Level Summary

Calculation Grid Summary								
Grid Name	Calculation Metric	Illumination					Circuits	Fixture Qty
		Ave	Min	Max	Max/Min	Ave/Min		
Baseball (Infield)	Horizontal Illuminance	51.68	38	64	1.66	1.35	A	44
Baseball (Outfield)	Horizontal Illuminance	30.95	20	43	2.13	1.55	A	44
Spill at 150'	Horizontal Illuminance	0.0325	0.00	0.10	20.455	6.838	A	44
Spill at 150'	Max Vertical Illuminance Metric	0.0835	0.01	0.23	18.434	6.654	A	44
Spill at 150' (Cd)	Max Candela (by Fixture)	2024.5330	198.25	4234.40	21.359	10.212	A	44

From Hometown to Professional



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PROJECT SUMMARY

Equipment List For Areas Shown								
Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	ABOVE GRADE LEVEL	LUMINAIRE TYPE	QTY/POLE	THIS GRID	OTHER GRIDS
2	A1-A2	70'	-	70'	TLC-LED-1200	4	4	0
				15.5'	TLC-BT-575	1	1	0
2	B1-B2	90'	-	90'	TLC-LED-1200	5	5	0
				90'	TLC-LED-900	2	2	0
				15.5'	TLC-BT-575	2	2	0
2	C1-C2	80'	-	80'	TLC-LED-1200	6	6	0
				15.5'	TLC-BT-575	2	2	0
6	Totals					44	44	0

*Above Grade level relative to the field



Bowditch Baseball

Framingham, MA

Grid Summary	
Name	Baseball
Size	Irregular 346'/366'/304'
Spacing	30.0' x 30.0'
Height	3.0' above grade

	MAINTAINED HORIZONTAL FOOTCANDLES	
	Infield	Outfield
Guaranteed Average	50	30
Scan Average	51.68	30.95
Maximum	64	43
Minimum	38	20
Avg/Min	1.35	1.55
Guaranteed Max/Min	2	2.5
Max/Min	1.66	2.13
UG (adjacent pts)	1.28	1.52
CU	0.77	
No. of Points	25	110
LUMINAIRE INFORMATION		
Applied Circuits	A	
No. of Luminaires	44	
Total Load	44.37 kW	

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.

Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗



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ILLUMINATION SUMMARY

Bowditch Baseball

Framingham, MA

Grid Summary

Name Spill at 150'
 Spacing 30.0' x 30.0'
 Height 3.0' above grade

Illumination Summary

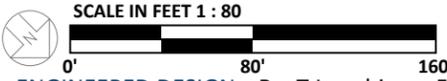
MAINTAINED HORIZONTAL FOOTCANDLES	
Scan Average	0.0325
Maximum	0.10
Minimum	0.00
CU	0.00
No. of Points	73
LUMINAIRE INFORMATION	
Applied Circuits	A
No. of Luminaires	44
Total Load	44.37 kW

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.



ENGINEERED DESIGN By: T.Lanphier • File #56067253A • 07-Aug-24

Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗



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ILLUMINATION SUMMARY

Bowditch Baseball

Framingham, MA

Grid Summary	
Name	Spill at 150'
Spacing	30.0' x 30.0'
Height	3.0' above grade

Illumination Summary	
	MAINTAINED MAX VERTICAL FOOTCANDLES
Scan Average	0.0835
Maximum	0.23
Minimum	0.01
CU	0.00
No. of Points	73
LUMINAIRE INFORMATION	
Applied Circuits	A
No. of Luminaires	44
Total Load	44.37 kW

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.



Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗



Bowditch Baseball

Framingham, MA

Grid Summary	
Name	Spill at 150' (Cd)
Spacing	30.0' x 30.0'
Height	5.0' above grade

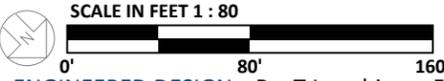
Illumination Summary	
MAINTAINED CANDELA (PER LIGHTBANK)	
Scan Average	2024.5330
Maximum	4234.40
Minimum	198.25
CU	0.00
No. of Points	73
LUMINAIRE INFORMATION	
Applied Circuits	A
No. of Luminaires	44
Total Load	44.37 kW

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

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Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.



ENGINEERED DESIGN By: T.Lanphier • File #56067253A • 07-Aug-24

Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗



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ILLUMINATION SUMMARY

Bowditch Baseball

Framingham, MA

Equipment Layout

INCLUDES:
- Baseball-1

Electrical System Requirements: Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

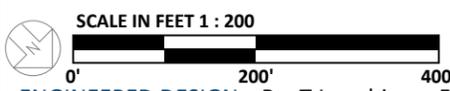
Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.

Equipment List For Areas Shown

QTY	LOCATION	Pole		Luminaires		
		SIZE	GRADE ELEVATION	ABOVE GRADE LEVEL	LUMINAIRE TYPE	QTY/POLE
2	A1-A2	70'	-	70'	TLC-LED-1200	4
				15.5'	TLC-BT-575	1
2	B1-B2	90'	-	90'	TLC-LED-1200	5
				90'	TLC-LED-900	2
				15.5'	TLC-BT-575	2
2	C1-C2	80'	-	80'	TLC-LED-1200	6
				15.5'	TLC-BT-575	2
6	Totals					44

Single Luminaire Amperage Draw Chart

Driver Specifications (.90 min power factor)	Line Amperage Per Luminaire (max draw)						
Single Phase Voltage	208 (60)	220 (60)	240 (60)	277 (60)	347 (60)	380 (60)	480 (60)
TLC-BT-575	3.3	3.2	2.9	2.5	2.0	1.8	1.5
TLC-LED-1200	6.9	6.5	6.0	5.2	4.2	3.8	3.0
TLC-LED-900	5.2	4.9	4.5	3.9	3.1	2.9	2.3



Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗



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CITY OF FRAMINGHAM

DIVISION OF PARKS, RECREATION AND CULTURAL AFFAIRS

James C. Snyder, CPRP
Director

(508) 532-5960
parks.recreation@framinghamma.gov
www.framinghamma.gov

**BOWDITCH FIELD ATHLETIC &
CULTURAL COMPLEX**
475 Union Avenue
Framingham, MA 01702

DATE: October 2024

FROM: James Snyder, CPRP

Director of Parks, Recreation, & Cultural Affairs

RE: Parks FY26 Splash Play at Cushing Park

\$1,500,000

The Framingham community has consistently expressed a desire for a dedicated splash pad in our city. The mayor and community have supported this request through Capital and CPA funding allocations for initial design initiatives as well as the incorporation of splash features into on-going park re-design projects.

This request is for the construction of a splash pad facility at Cushing Park.

Previously allocated Capital and CPA funds have supported feasibility and design for such a facility. Construction documents are anticipated to be ready in Spring 2025 which would allow for construction to start in FY26. Energy efficient systems with low flow spray features and eco-friendly drainage concepts will be incorporated as feasible. The community group, FramH2O, which advocates for splash play in Framingham, is working to collaborate with the Parks department for the advancement of this project. FramH2O submitted a feasibility application for the CPA25 funding cycle. With approval from CPA, a full application for funding will be prepared.

This request includes engineering construction oversight as well as construction. The consultant retained to provide design services provided the attached summary of estimated costs.

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 Splash Play - Cushing Park

Project Status New - construction

Department Parks & Recreation

Project Lead Name Jim Snyder

Email address JCS@framinghamma.gov Phone x4960

Project Fiscal Year FY26 Department Priority # 7

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 costs 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.

X CPA

CPA has previously supported design/study efforts for Splash Play in Framingham. Supplemental funding in the amount of \$500,000 is being requested from CPA.

X Grant

Other funding and grant opportunities may be available.

Other Type of Loan

Other

Matching Requirements

Additional explanation/information related to funding source(s)

n/a

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 Framingham community has consistently expressed a desire for a dedicated splash pad in our city. The mayor and community have supported this request through Capital and CPA funding allocations for initial design initiatives as well as the incorporation of splash features into on-going park re-design projects. This request is for the construction of a splash pad facility at Cushing Park.

Previously allocated Capital and CPA funds have supported feasibility and design for such a facility. Construction documents are anticipated to be ready in Spring 2025 which would allow for construction to start in FY26. Energy efficient systems with low flow spray features and eco-friendly drainage concepts will be incorporated. Additional CPA funds will be requested in the FY25 cycle to support this project.

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".

This project is in response to community requests and enhances a benefit to the community.

If project is phased over several years indicate how many phases are complete Design will be completed in FY25

Which phase of project is requested? Construction funds are being requested to follow design efforts which will be completed in FY25.

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
- 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

Economic development

Cultural/Recreational opportunity

Framingham installed its first splash features in a playground in FY24. The community has consistently expressed a desire for a dedicated splash pad. This is a new recreational opportunity, currently not available in our community. Residents seek this type of facility in surrounding communities because it is not available here.

Service Improvement

This request will provide a new amenity that our community has not had previously.

Level Service Maintenance

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 \$ TBD

Explanation An increase in personnel will be necessary to maintain and operate a splash pad facility.

Increase/Decrease to Operating \$ TBD

Explanation Low flow and energy efficient features will be incorporated into the design of a new splash pad. However, the community does not have this type of facility currently available. There may be increases to energy and water usage related to this type of facility.

Additional Information

n/a

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 Splash Play - Estimate of Probable Cost

Cushing Park - Proposed Splash Play Park

Updated:
October 4, 2024

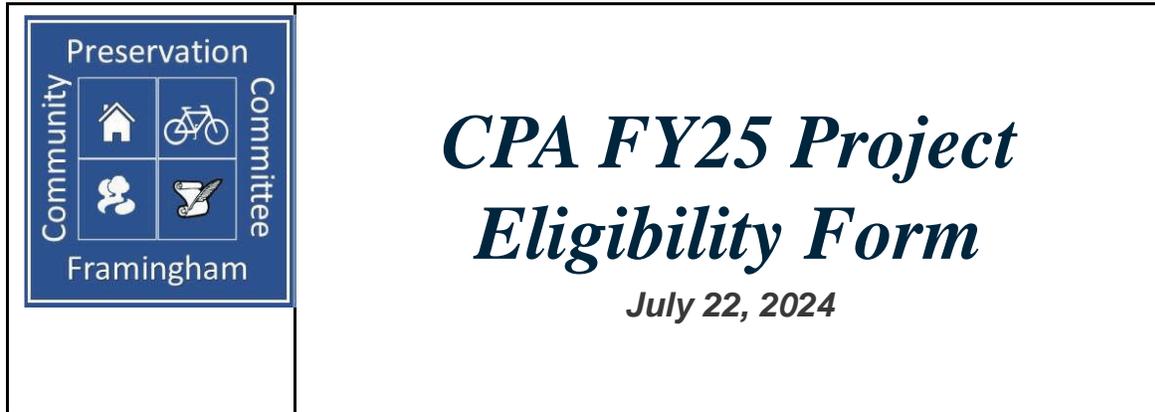
Note: All anticipated costs include contractor general conditions and contingency

ITEM	DESCRIPTION	ESTIMATED COST
OVERALL SITE WORK		
Demolition and Earthwork	Mobilization, Erosion and Sediment Control, Construction Entrance, Demolition, Tree protection fencing	\$ 100,000
Tree Removal and Site Clearing	General clearing needed for construction	\$ 20,000
Site Work Total:		\$ 120,000
Splash Play Park		
Splash Play Park	Various splash play features, concrete pad, color seal coat and infrastructure	\$ 1,000,000
Asphalt Sidewalks and Shelter Pads	Concrete sidewalks connecting spary parks, shelter areas and parking lot	\$ 35,000
Site Furnishings	Benches and Trash Receptacles	\$ 15,000
Perimeter Fencing	Perimeter security fencing	\$ 80,000
Shelter	New shade shelter (15' x 15')	\$ 40,000
Landscaping	Seeding disturbed areas, planting and general site work	\$ 35,000
Subtotal:		\$ 1,325,000
Soft Costs (design/testing/CA):		\$ 175,000
Total Budgeted Probable Cost:		\$ 1,500,000

Online Form Submittal: CPA FY25 Project Eligibility Form

From: noreply@civicplus.com
To: ashley.danielsramos@outlook.com
Date: Fri, Aug 30, 2024, 9:46 PM

CPA FY25 Project Eligibility Form



Refer to the CPA FY24 Project Eligibility Process and Instructions

Project Title:	Splash Pad at Cushing Park
Project Street Address or Location:	80 Dudley Rd, Framingham, MA 01702
Name and Title of Authorized Representative or Contact Person:	Contact person: Ashley Daniels Ramos FRAMH2O Organizer/ Framingham Parks & Recreation Dept.
Applicant(s) and Sponsoring Entities:	Sponsoring Entity: Framingham Parks & Recreation Dept.
Mailing Address:	58 B Beaver Park RD Framingham MA 01702
Phone:	484-554-6664
Email:	h20fram@gmail.com
Property Owner, if different from Applicant:	475 Union Avenue Framingham, MA 01702
Property Owner's	508-532-5960

phone number:

Property Owner's
email:

parks.recreation@framinghamma.gov

CPA PROJECT DESCRIPTION

1. There are four principal CPA Program Areas eligible for CPA funding: Open Space, Historic Resources, Outdoor Recreation, and Community Housing. Mark the area that best applies to your project. You may mark more than one Program Area, as applicable under the CPA definitions, but this is less common.

Open Space – Land for wildlife or nature preserve, fields, forest land, wetlands, river, stream, lake and pond frontage, land to protect scenic vistas, watershed land, land to protect existing or future well fields, aquifers, and recharge areas, and land for recreational use. This category relates to natural resources., Outdoor Recreation – Land for active or passive recreational use, including, but not limited to, the use of land for community gardens, trails, parks, playgrounds, athletic fields, or land for non-commercial youth and adult sports. Includes recreation equipment and related amenities on recreation land. Note: Does not include indoor recreation, such as land for a stadium, gymnasium, or similar structure.

AFTER you have identified your CPA Program Area, please select as many of the following Eligible Program Area ACTIVITIES which apply to your proposed use of CPA funding:

Creation – To bring into being or cause to exist. Creation activity is NOT allowed for the Historic Resources Program Area. For example, historic interpretation, education or heightening awareness of history, the making of a video on the history of Framingham, oral histories, or digitizing historic documents would not be allowed because this is creating something new., Preservation – Protect personal or real property from injury, harm, or destruction.

2. Provide a brief overview of your project. Describe the specific Eligible Activities for which you are requesting CPA funding. Identify any other project activities

This proposal seeks financial support for a community preservation committee in developing and implementing a new Splash Pad at Cushing Park. The project aims to enhance the outdoor recreation opportunities for the community and create additional open space for recreational use. The anticipated cost of the project is \$1.5 million, and the mayor has expressed his support for it in the capital budget.

Cushing Park is a popular recreational destination for the

to be funded from other sources. (250 words or less)

community. However, it lacks a dedicated space for water-based activities, such as a splash pad. The lack of recreational facilities has been a significant concern for residents, as children and individuals of all ages often resort to alternative options such as swimming pools or water parks outside of the local community. By introducing a splash pad at Cushing Park, the community can enjoy a safe and accessible outdoor space for recreational water play.

3. Is your project located on city owned land, or a resource or asset owned, operated or under the control of a city entity?

Yes

If Yes, Identify City Entity:

Framingham Parks & Recreation Dept.

4. Is your project located on other public land or a resource or asset owned, operated or under the control of a non-city government entity?

No

If Yes, Identify Government Entity:

Field not completed.

5. Is your project on private land that is not owned by the Applicant?

No

If Yes, Identify Private Entity:

Field not completed.

6. Briefly describe the benefits your project will provide for the community. (200 words or less)

The proposed Splash Pad at Cushing Park will not only create additional open space for recreational use but also enhance the community's outdoor recreation opportunities. The project aligns with the principal CPA program areas of open space and outdoor recreation and is supported by the mayor's capital budget. The total project cost is estimated to be \$1.5 million, and the anticipated benefits to the community are significant.

By investing in this project, the community can enjoy the benefits of a safe, fun, and stimulating outdoor environment for years to come.

7. Provide estimated budget information, if available.

CPA Funds Requested \$500K

Total Project Cost \$1.5M



Eligibility Notification for CPA Funding

Project Tracking Number: CPA25-007

Use this Project Tracking Number on all future submitted materials and correspondence.

Name of Proposal: Splash Pad at Cushing Park
Applicant or Contact Person: Ashley Daniels Ramos, FRAMH2O
Sponsoring Organization: Framingham Parks & Recreation
Date of Submission: August 30, 2024
Date of Letter of Notification: September 10, 2024
CPA FUNDING ELIGIBILITY: YES X

You are invited to submit a full Application. Applications will be available on the CPC webpage in late September.

Read the guidelines, at the bottom of the page, which may pertain to your project. Further guidance, specific to your project, is provided here if portions of proposed project are not eligible for CPA funding or if we have further recommendations:

This proposal is for the development of a Splash Pad at Cushing Park, a City-owned recreation area. This recreational amenity, a capital improvement to a dedicated City-owned park would be an eligible Outdoor Recreation activity under CPA. The budget for this project should incorporate design, permitting and development costs (based on the design).

Please note the following guidelines to keep in mind with any future Application submission:

1. **City property:** If the Applicant is proposing a project on City-owned property, either the Applicant or Co-Applicant **must** be the public entity that has custody of the land.
2. **Public procurement and prevailing wage laws.** CPA Projects on public land will be subject to [procurement requirements](#).
3. **Appraisals:** The City cannot appropriate more than the appraised value to acquire a real property interest. If the requested funds are for acquisition of real property or an interest in it, an independent property appraisal is required.
4. **Historic projects:** Applicants of proposed historic-funded activities should refer to the Community Preservation Coalition webpage about [Historic projects](#).



CITY OF FRAMINGHAM

DIVISION OF PARKS, RECREATION AND CULTURAL AFFAIRS

James C. Snyder, CPRP
Director

(508) 532-5960
parks.recreation@framinghamma.gov
www.framinghamma.gov

**BOWDITCH FIELD ATHLETIC &
CULTURAL COMPLEX**
475 Union Avenue
Framingham, MA 01702

DATE: September 2024

FROM: James Snyder, CPRP

Director of Parks, Recreation, & Cultural Affairs

RE: Parks FY26 Parks Vehicle – Replacement Truck (F250)

\$76,000

The Parks Maintenance department cannot perform their duties without reliable and effective vehicles. Further, the maintenance demands continue to increase for park properties. As the City invests in renovating and improving properties, maintenance of the facilities must also be forecasted.

Currently, the Department utilizes a 2001 Ford F350, however, this vehicle is over 10 years past its anticipated life span. Older vehicles are at risk and prone to more frequent and larger repairs. Adequate trucks and equipment are vital to daily operations of the Parks Maintenance Department. This vehicle purchase will allow for a continued level of service. Maintaining regular and reliable schedule for maintenance at Park facilities contributes to the health and safety of users as well as the aesthetic of our spaces.

A new truck will be purchased through a State Contract. Estimates for such a vehicle are based upon the Massachusetts Operational Services Department (OSD) Contract VEH110: Light and Medium Duty Vehicles quote provided by McGovern MHQ Inc. with a contingency factor.

Vehicle Request - Truck F250	
Cost Estimate	
Item Cost (see attached quote)	\$61,130
Contingency (~25%)	\$14,870
TOTAL	\$76,000
Date: September 4, 2024	

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 Parks Vehicle Replacement - Truck (F250)

Project Status New

Department Parks

Project Lead Name Chris McGinty

Email address CAM@framinghamMA.gov Phone x5960

Project Fiscal Year FY26 Department Priority # 8

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

Parks & Recreation Operations and Maintenance Facility, 165-175 Fountain St

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 \$ 76,000

Life Expectancy - provide the number of years the asset is expected to last 10

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 year

Estimated date for completion or delivery 1 year

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 Parks Maintenance department cannot perform their duties without reliable and _____
____ effective vehicles. Currently, the Department utilizes a 2001 Ford F350 "light truck". This _____
____ vehicle is over 10 years past its anticipated life span. This vehicle will help maintain the _____
____ current level of service and meet the increasing public demand for maintenance services at _____
____ our Parks. _____

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".

____ This vehicle is beyond its life expectancy and is vital to daily operations. This vehicle replacement will _____
____ allow for a continued level of service. Maintaining regular and reliable schedule for maintenance at _____
____ Park facilities contributes to the health and safety of users as well as the aesthetic of our spaces. _____

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 F350 (2001), request new F250

____ 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 F250 Truck

____ 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
 Health and Safety of employees performing necessary work functions. These workers also ensure health and safety by performing maintenance duties at City Parks.

Education

Aesthetics/Historic preservation

Environmental sustainability

Economic development

Cultural/Recreational opportunity

Service Improvement

Level Service Maintenance

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 \$ unknown

Explanation Older vehicles are at risk and prone to more frequent repairs. Personnel required to maintain vehicles, repair vehicles. Personnel are taken away from their scheduled tasks to deal with failing vehicles.

Increase/Decrease to Operating \$ unknown

Explanation Increased costs to maintain and repair older vehicles.

Additional Information

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



Quote

Company/Dept:	Framingham Parks Department	Date:	October 4, 2024
Contact:	Chris McGinty	Quote #:	
Street Address:	475 Union ST	Revision #:	BUDGETARY
City, State, Zip:	Framingham, MA 01702	Customer ID:	
Phone:		Sales Rep:	Greg Keith
E-Mail:			508-954-2225
Job Description:	<u>F250 Pickup</u>	Contract:	

QTY	Item #	VEHICLE LINE DESCRIPTION	UNIT PRICE	Ext Line Total
1	W2B	2024 F250 SRW XL 4WD Crew Cab 6.75' Box	\$49,444.00	\$49,444.00
1	W6	EXTERIOR COLOR: GEM GREEN	\$660.00	\$653.40
1	99A	Engine: 6.8L 2V DEVCT NA PFI V8 Gas -inc: Flex fuel(STD)		
1	44F	Transmission: TorqShift-G 10-Speed Automatic -inc: SelectShift and selectable drive modes: normal, eco, slippery roads, tow/haul and off-road(STD)		
1	600A	OPTION PACKAGE: Order Code 600A		
1		Gross Vehicle Weight Rating: 10,000 Lbs		
1		Gross Combined Weight Rating: 21,000 Lbs		
1	AS	SEAT TYPE: Medium Dark Slate, HD Vinyl 40/20/40 Split Bench Seat -inc: center armrest, cupholder, storage and driver's side manual lumbar		
1	X3E	Electronic-Locking w/3.73 Axle Ratio	\$ 430.00	\$425.70
1	64A	Wheels: 17" Argent Painted Steel -inc: painted hub covers/center ornaments(STD)		
1	TBM	Tires: LT245/75Rx17E BSW A/T -inc: Spare may not be the same as road tire	\$ 165.00	\$163.35
1	473	Snow Plow Prep Package -inc: computer selected springs for snowplow application, Dual battery (86M) recommended w/6.8L or 7.3L gasoline engines	\$ 250.00	\$247.50
1	86M	Dual 68 AH/65 AGM Batteries	\$ 210.00	\$207.90
1	67B	410 Amp Dual Alternators -inc: 250 Amp + 160 Amp	\$ 115.00	\$113.85
1	61S/62S	Front & Rear Splash Guards/Mud Flaps	\$ 130.00	\$128.70
1	18B	Platform Running Boards	\$ 445.00	\$440.55
1	592	LED Roof Clearance Lights	\$ 95.00	\$94.05
1	85S	Tough Bed Spray-In Bedliner	\$ 595.00	\$589.05
1	61N	Front & Rear Wheel Well Liners	\$ 325.00	\$321.75

1	66S	Upfitter Switches (6) -inc: Located in overhead console	\$ 165.00	\$163.35
			Vehicle Total:	\$52,993.15
QTY	Item #	EQUIPMENT LINE DESCRIPTION	UNIT PRICE	Ext Line Total
1		Pair SoundOff Signal 4x2 mpower Lights Quick Mount Amber/White Dual Color LED Lights Mounted on Grille	\$ 550.00	\$550.00
1		SoundOff Signal 24" Nforce Mini Lightbar 6 Amber LED per module to be mounted on Lo Profile Platform	\$ 895.00	\$895.00
1		Acari Lo Profile Mounting Platform	\$ 325.00	\$325.00
1		Pair SoundOff Signal Universal Undercover "Hide-a-LED" Amber Mounted in Reverse Light Housing	\$ 400.00	\$400.00
1	Shop	Wiring & Shop Supplies for Emergency Lights	\$ 150.00	\$150.00
1		Weathertech Floorliners	\$ 146.00	\$146.00
1		2 Piece Rainguards	\$ 95.00	\$95.00
			Contract Equipment Total:	\$2,561.00
QTY	Item #	NON-CONTRACT EQUIPMENT LINE DESCRIPTION	UNIT PRICE	Ext Line Total
1	Delivery	Deliver Truck to Framingham, MA	\$132.00	\$132.00
1		Potential 10% 2025 Model Year Increase	\$4,944.00	\$4,944.00
1		Potential 20% Equipment Increase	\$500.00	\$500.00
		QUOTED PRICES ARE INTENDED FOR BUDGETARY PURPOSES ONLY		
			Non-Contract Equipment Total:	\$5,576.00
			Vehicle and Equipment Total:	\$61,130.15
			Vehicle Quantity:	1
			Sub total:	\$61,130.15
Trade Description	Trade VIN	Trade Miles	Trade Value	
			Trade Vehicle/s Total:	\$0.00
			Quote Grand Total:	\$61,130.15

TERMS AND CONDITIONS

*Custom or Special Orders are Non-Refundable
This Quote is for Budgetary Purposes and is Not a Guarantee of Cost for Services
Quote is Based on Current Information From Client About the Project Requirements
Actual Cost May Change Once Project Elements are Finalized
Trade value is subject to change based on time, mileage and condition of vehicle at turn-in*

ORDER ACKNOWLEDGEMENT

By signing this document you are agreeing to the above terms and conditions of this order from McGovern MHQ, Inc.

x

PRINT NAME

x

TITLE

x

SIGNATURE