

PRESIDENT
Elizabeth J. Kazinskas

COUNCILLORS AT LARGE
James S. Boone
Craig R. Cormier
Ronald F. Cormier
Judy A. Mack
George C. Tyros

WARD 1 COUNCILLOR
James M. Walsh, Esq.

WARD 2 COUNCILLOR
Dana M. Heath

WARD 3 COUNCILLOR
Paul Tassone

WARD 4 COUNCILLOR
Karen G. Hardern

WARD 5 COUNCILLOR
Alek Dernalowicz, Esq.

CITY OF GARDNER
MASSACHUSETTS 01440-2630

OFFICE OF THE
CITY COUNCIL



November 9, 2023

FINANCE COMMITTEE MEETING NOTICE

Date: Wednesday, November 15, 2023
Time: 8:00 A.M.
Location: City Council Chambers, Room 219, City Hall

AGENDA

CALL TO ORDER

ANNOUNCEMENT OF OPEN MEETING RECORDINGS

Any person may make a video or audio recording of an open session of a meeting, or may transmit the meeting through any medium, subject to reasonable requirements of the chair as to the number, placement and operation of equipment used so as not to interfere with the conduct of the meeting. Any person intending to make such recording shall notify the Chair forthwith. All Documents and exhibits used or referenced at the meeting must be submitted in duplicate to the City Clerk, as they become part of the Meeting Minutes.

I. First Time on the Agenda:

- 11089** – An Order Appropriating \$24,500.00 from Free Cash to Engineering Department – Capital Improvement Uptown Rotary Account.
- 11090** – An Order Appropriating \$13,600.00 from Free Cash to the Wayside Pond/Dam Project Account.
- 11091** – An Order Appropriating \$156,420.00 from Free Cash to the PARC Grant Match Account.
- 11092** – An Order Appropriating \$220,000.00 from Free Cash to Mass Trail Grant Match Account.
- 11093** – An Order to Raise and Appropriate \$37,849.00 for Various Departments for the Salary and Labor Budget for the Fiscal Year Beginning July 1, 2023 to June 30, 2024.

11094 – An Order to Raise and Appropriate \$59,960.00 for Various Department for Operating Expenditure Budget for the Fiscal Year Beginning July 1, 2023 to June 30, 2024.

11095 – An Order Authorizing the City to Borrow \$2,200,000.00 for the Purchase of a New Ladder Truck for the Fire Department.

11096 – An Order Appropriating \$513,506.11 from Special Purpose Stabilization Fund to Fire Department New Vehicle Expenditures.

11097 – A Measure to Accept Chapter 59, Section 5(22H) to Establish Tax Exemption for Gold Star Families.

11098 – A Notification from the Mayor Regarding Upcoming Appropriation Request for Fire Department Roof Repairs.

II. Referred to Finance:

11061 – An Ordinance to Amend the Code of the City of Gardner by Adding a New Chapter to be Entitled, Chapter 504: Wage Theft Protection, Which Shall Provide for Protections for Workers and Employees of Contractors Working on City Projects. *(In the City Council and Referred to Finance Committee 9/18/2023; More Time 10/2/2023, 10/16/2023, 11/6/2023)*

ADJOURNMENT

NOTICE: The listing of Agenda items are those reasonably anticipated by the Chairman which may be discussed at the meeting. Not all items listed may in fact be discussed and other items not listed may also be brought up for discussion to the extent permitted by law.

CITY COUNCIL OF GARDNER

Elizabeth J. Kazinskas

ELIZABETH J. KAZINSKAS

Chair, Finance Committee



City of Gardner - *Executive Department*

Mayor Michael J. Nicholson

November 8, 2023

Hon. Elizabeth J. Kazinskas, Council President
And City Councilors
Gardner City Hall, Rm 121
95 Pleasant Street
Gardner, MA 01440

RE: Free Cash Appropriation Request – Uptown Rotary Design Completion

Dear Madam President and Councilors,

As you are aware, the Uptown Rotary Construction Project has begun with preliminary drainage work and utility work being done at this time. The project will pause during the winter months and begin again in the spring.

The attached appropriation request is being requested to complete the remaining portions of the traffic design of the project for the spring construction portion, now that all of the final easements have been recorded.

Respectfully submitted,

Michael J. Nicholson
Mayor, City of Gardner

RECEIVED
2023 NOV -9 PM 12:59
CITY CLERK'S OFFICE
GARDNER, MA

AN ORDER APPROPRIATING FROM FREE CASH TO THE ENGINEERING
DEPT - CAPITAL IMPROVEMENT UPTOWN ROTARY ACCOUNT.

ORDERED:

That there be and is hereby appropriated the sum of Twenty-Four Thousand Five
Hundred Dollars and No Cents (\$24,500.00) from Free Cash to the Engineering Dept. –
Capital Improvement Uptown Rotary Account.



September 20, 2023

Mr. Rob Oliva
City Engineer
City of Gardner
50 Manca Drive
Gardner, MA 01440

RE: Nitsch Proposal #11498.P (Revised)
Roundabout Construction at Uptown Rotary
MassDOT Project No. 609279
Amendment No. 4 – Final PS&E Submission
Transportation Engineering Services
Additional Services
Gardner, MA

Dear Rob,

Nitsch Engineering is submitting this revised Additional Services proposal (Amendment No. 4) to you (the Client) for professional transportation engineering services associated with performing tasks requested by the Massachusetts Department of Transportation (MassDOT) to complete the Final PS&E (Plans, Specifications, and Estimates) Submission for the proposed Roundabout Construction at Elm Street, Pearl Street, Central Street, and Green Street in the City of Gardner, Massachusetts.

This letter summarizes our scope and fee.

SCOPE OF ADDITIONAL SERVICES

TASK 802: FINAL PS&E SUBMISSION REVISIONS

Based on the approved 100% Design Submission, Nitsch Engineering prepared Final Bid Documents consisting of Final Plans, Special Provisions, and Engineers Estimate (PS&E Submission). Nitsch Engineering prepared updated Final Bid Documents and responded to requests from MassDOT and the City of Gardner (the City) in advance of advertising the project for construction. Nitsch Engineering performed the following as part of this task:

1. Coordinate with MassDOT and the City, as required, to review comments and questions;
2. Incorporate comments and revise final design plans, special provisions, and estimates as directed by MassDOT;
3. Prepare Revised Final PS&E Submissions in accordance with MassDOT standards and submission requirements. These submissions include Final Plans, Special Provisions, and updated Engineers Estimate; and
4. Perform independent QA/QC of Final PS&E Submission, including the following list of additional requests for information and final submission documents, revisions, and revised plans, specifications and estimates, required by MassDOT and the City:
 - Additional PS&E review comments were provided by MassDOT on 12/5/22;
 - Nitsch Engineering provided responses to additional review comments on 12/20/22;
 - Nitsch Engineering submitted the revised CE Checklist to MassDOT at the request of City on 12/21/22;
 - Nitsch Engineering submitted revised estimate with latest averaged weighted bid prices on 12/21/22;
 - Nitsch Engineering attended MassDOT Priority of Projects (PoP) Meeting on 1/18/23;

Mr. Rob Oliva: Nitsch Proposal #11498.P (Revised) (Additional Services)
 September 20, 2023
 Page 2 of 4

SCOPE OF ADDITIONAL SERVICES – continued

- Nitsch Engineering submitted Layout Plans to MassDOT and the City on 2/7/23;
- Nitsch submitted Revised Layout Plans to MassDOT and the City on 2/13/23;
- MassDOT provided the Federal Aid Project Number on 2/22/23;
- Nitsch Engineering submitted an updated design schedule to MassDOT Project Manager on 2/28/23;
- Nitsch Engineering revised sidewalk and ramp layout and submitted Revised ROW Plans on 3/16/23;
- MassDOT requested Nitsch Engineering prepare a Draft Traffic Control Agreement on 3/17/23;
- Nitsch Engineering provided responses to additional Landscape comments on 3/17/23;
- Nitsch Engineering submitted revised ROW Plans to MassDOT on 3/20/23;
- Nitsch Engineering submitted revised Construction Plans for ROW review on 3/20/23;
- Nitsch Engineering attended MassDOT Priority of Projects (PoP) Meeting on 3/21/23;
- MassDOT approved ROW Plans on 3/24/23;
- MassDOT requested Title Sheet and Final Submission Checklist on 3/29/23;
- Nitsch Engineering submitted Plans and Records Checklist & Stamped Title Sheet to MassDOT on 3/30/23;
- Nitsch Engineering submitted Final PS&E (Rev 2) and CPE to MassDOT on 3/31/23;
- Nitsch Engineering submitted Title Sheet and Final PS&E Submission Checklist to MassDOT on 4/3/23;
- Nitsch Engineering submitted Draft Traffic Control Agreement to MassDOT on 4/5/23;
- MassDOT sent Nitsch Engineering comments from MassDOT Construction Contracts on 4/7/23;
- Nitsch Engineering sent Final PS&E (Plans, Specifications, and Estimate) to City on 4/10/23;
- Nitsch Engineering provided responses to MassDOT comments on 4/10/23;
- Nitsch Engineering submitted updated Estimate, CPE Report, and Office Calculation Book on 4/14/23;
- Nitsch Engineering submitted Final Layout Plans (Mylar) to City on 4/17/23;
- MassDOT sent Nitsch Engineering additional comments from Final Review on 4/21/23;
- Nitsch Engineering submitted Revised Estimate and Special Provisions to MassDOT on 4/24/23; and
- Nitsch Engineering provided responses to MassDOT Final Review Comments on 4/25/23.

COMPENSATION

Compensation for the Additional Services provided will be in accordance with the executed agreement between Nitsch Engineering and the Client, dated July 22, 2016. The lump sum cost for these services is **\$15,000**. Costs will not be incurred by Nitsch Engineering beyond this lump sum amount without verbal approval from the Client.

Mr. Rob Oliva: Nitsch Proposal #11498.P (Revised) (Additional Services)
September 20, 2023
Page 3 of 4

Should the conditions of this revised Additional Services proposal meet with your approval, please sign the Client Authorization section below and return this revised Additional Services proposal to us for our files. If Nitsch Engineering is authorized to commence and/or continue providing its services on the project, either verbally or in writing, prior to the full execution of a written contract, such authorization will be deemed an acceptance of this revised Additional Services proposal, and all such services will be provided and compensated for in accordance with the terms and conditions contained herein as though this revised Additional Services proposal were fully executed by the Client.

If you have any questions, please call.

Very truly yours,

Nitsch Engineering, Inc.



John M. Michalak, PE, ENV SP
Vice President, Director of Transportation Engineering

JMM/kwo

P:\10000-14999\11498 GardnerRdwyImpr\Contract\Assignment 1\Amendment 4 - AS Final PSE\11498. AS-PR-Amend 4 Rev PSE_2023-09-20.docx

Mr. Rob Oliva: Nitsch Proposal #11498.P (Revised) (Additional Services)
September 20, 2023
Page 4 of 4

CLIENT AUTHORIZATION

This revised Additional Services proposal is hereby accepted by the Client as evidenced by the execution hereof, and such a person so executing the same on behalf of the Client does hereby warrant full authority to act for, in the name of, and on behalf of the Client.

Such acceptance provides full authorization for Nitsch Engineering to proceed with providing the Scope of Additional Services under the terms and conditions stated herein.

Signature

Date

Printed Name and Title

I certify that the City of Gardner has appropriated funds for these services.

City Auditor (Signature)

Date

Printed Name and Title



November 9, 2022

Mr. Rob Oliva
City Engineer
City of Gardner
50 Manca Drive
Gardner, MA 01440

RE: Nitsch Proposal #11498.P
Uptown Rotary
MassDOT Project No. 609279
Amendment No. 3
Land Surveying and
Transportation Engineering Services
Additional Services
Gardner, MA

Dear Rob,

Nitsch Engineering submits this letter for Additional Services to you (the Client) for professional land surveying and transportation engineering services associated with surveying additional utility and water main information, conducting additional layout research, and updating the 100% Design Plans and Preliminary Right-of-Way Plans. The request is for an additional fee to cover costs related to survey and design changes due to the unanticipated installation of utilities during the design process and request from the Massachusetts Department of Transportation (MassDOT) Right-of-Way to produce original road acceptance documents as listed below.

This letter summarizes our scope and fee.

SCOPE OF ADDITIONAL SERVICES

TASK 502: ADDITIONAL SURVEY OF UTILITIES AND LAYOUT RESEARCH

1. Conduct site visit with the City of Gardner (the City), MassDOT, and utility companies to review Dig Safe markings and discuss upcoming gas main relocation, water main installation, and construction schedule;
2. Conduct field survey of gas line, Dig Safe markings, and evidence of new utility construction and pavement trenches;
3. Coordinate with the City to locate a new water main, which was installed by the City during the design;
4. Coordinate with Unitil to locate new gas lines and add to the base plan, which were installed by Unitil during the design;
5. Coordinate with the City Engineering Department and conduct additional historic research of county records at the Registry of Deeds to find street acceptance documents; and
6. Update the Survey Base Plan to incorporate new gas lines, water main, and update roadway layout information.

TASK 801: FINAL PLAN REVISIONS

1. Revise Utility Plans to incorporate gas main construction;
2. Revise the Drainage Design to accommodate gas main locations;

Mr. Rob Oliva: Nitsch Proposal #11498.P (Additional Services)
November 9, 2022
Page 2 of 3

SCOPE OF ADDITIONAL SERVICES – continued

3. Revise Right-of-Way Plans to incorporate new layout information;
4. Update Construction Plans with revised utility, drainage, and layout information;
5. Perform independent QA/QC of 100% Plans, Specifications, and Estimates; and
6. Coordinate updated plan submissions with MassDOT and the City.

COMPENSATION

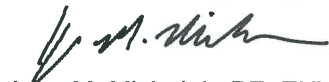
Compensation for the Additional Services provided will be in accordance with the executed agreement between Nitsch Engineering and the Client, dated July 22, 2016. The cost for these services is **\$9,500** and will be billed on a percentage complete of lump-sum basis. Costs will not be incurred by Nitsch Engineering beyond this amount without verbal approval from the Client. Expenses are included in the above-listed fee.

Should the conditions of this Additional Services proposal meet with your approval, please sign the Client Authorization section below and return this Additional Services proposal to us for our files. If Nitsch Engineering is authorized to commence and/or continue providing its services on the project, either verbally or in writing, prior to the full execution of a written contract, such authorization will be deemed an acceptance of this Additional Services proposal, and all such services will be provided and compensated for in accordance with the terms and conditions contained herein as though this Additional Services proposal were fully executed by the Client.

If you have any questions, please call.

Very truly yours,

Nitsch Engineering, Inc.



John M. Michalak, PE, ENV SP
Director of Transportation Engineering

JMM/ajc

Mr. Rob Oliva: Nitsch Proposal #11498.P (Additional Services)
November 9, 2022
Page 3 of 3

CLIENT AUTHORIZATION

This Additional Services proposal is hereby accepted by the Client as evidenced by the execution hereof, and such a person so executing the same on behalf of the Client does hereby warrant full authority to act for, in the name of, and on behalf of the Client.

Such acceptance provides full authorization for Nitsch Engineering to proceed with providing the Scope of Additional Services under the terms and conditions stated herein.

Signature

Date

Printed Name and Title

I certify that the City of Gardner has appropriated funds for these services.

City Auditor (Signature)

Date

Printed Name and Title



City of Gardner - *Executive Department*

Mayor Michael J. Nicholson

November 8, 2023

Hon. Elizabeth J. Kazinskas, Council President

And City Councilors

Gardner City Hall, Rm 121

95 Pleasant Street

Gardner, MA 01440

RE: Free Cash Appropriation Request – Wayside Dam Project

Dear Madam President and Councilors,

The City Engineering Department and the Army Corps of Engineers have been working on making repairs for the Wayside Pond Dam.

The attached appropriation request is being put forward to cover the costs associated with the design of the project.

Respectfully Submitted,

Michael J. Nicholson

Mayor, City of Gardner

CITY ENGINEERING
2023-11-08 PM 5:58
RECEIVED

AN ORDER APPROPRIATING FROM FREE CASH TO THE WAYSIDE
POND/DAM PROJECT ACCOUNT.

ORDERED:

That there be and is hereby appropriated the sum of Thirteen Thousand Six
Hundred Dollars and No Cents (\$13,600.00) from Free Cash to the Wayside Pond/Dam
Account.



FUSS & O'NEILL

AMENDMENT NO. 2
TO THE AGREEMENT
BETWEEN
CITY OF GARDNER
AND
FUSS & O'NEILL, INC.
FOR
PROFESSIONAL SERVICES

In consideration of the mutual promises herein contained, the parties hereto agree to amend their Agreement as described in proposal dated July 8, 2021 as follows:

PROJECT JUSTIFICATION The Army Corps of Engineers (USACE) Levee Safety Program indicated in an April 25, 2023 email that the proposed Wayside Pond Dam repairs are subject to a formal Section 408 review.

SCOPE OF SERVICES:

Task 7: USACE Section 408 Submission: We have budgeted 86 hours to perform the following activities:

- Prepare and submit a draft Section 408 application to the USACE for technical feedback.
- Conduct one conference call to discuss the draft submission with the City and USACE.
- Incorporate minor review comments received from the USACE into the project design, update the Section 408 application, prepare, and submit a finalized Section 408 application.

SCHEDULE: We will commence these services immediately upon authorization and work with the City to develop a schedule.

FEES: We propose a lump sum budget of \$13,600 be established in support of this effort. Our services will be conducted in accordance with the terms and conditions of our July 8, 2021 contract.

IN WITNESS WHEREOF, the parties hereto have executed this Amendment No. 2 this 14th day of August, 2023. The following attachments are hereby made part of this amendment: USACE correspondence:

CLIENT NAME

By: _____

Printed Name: _____

Title: _____

Date: _____

FUSS & O'NEILL, INC.

By: 

Printed Name: Brian E. Kortz, CPG, LSP, CNU-A

Title: Vice President | Office Manager

Date: August 14, 2023

Andrea Judge

From: Shields, Heather P CIV USARMY CENAE (USA) <Heather.P.Shields@usace.army.mil>
Sent: Tuesday, April 25, 2023 4:30 PM
To: Rob Oliva; Andrea Judge
Cc: DiRocco, Kevin J CIV USARMY CENAE (USA)
Subject: USACE - Wayside Pond Dam - 408 Application

Good afternoon,

We met with Rob recently for our annual inspection of the Gardner local protection project. One item we discussed was the ongoing work at Wayside Pond Dam. We would like the Wayside Pond Dam design to go through a formal 408 application. We decided this because it will ensure that we have the design and construction properly documented for our records, which could potentially be important for the project's future eligibility in the PL84-99 program. We think the additional work on your end for the 408 process will be minimal. The required documentation for the 408 application is made up of components that will likely be a part of the final project design.

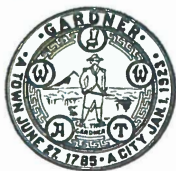
We thought having a quick call might be helpful to go over the process and touch base on where things are currently with your design. Kevin and I are available at these times:

- May 11th or 12th after 1 PM
- All day May 15th
- All day May 22nd
- May 23rd after 1 PM

If none of those times work for you we can find another day. Let me know if you have any questions or need anything else. Thank you!

Heather

Heather P. Shields, P.E.
Geotechnical Engineer
USACE New England District
696 Virginia Road
Concord, MA 01742
Phone: 978-318-8081
Heather.P.Shields@usace.army.mil



City of Gardner - *Executive Department*

Mayor Michael J. Nicholson

November 8, 2023

Hon. Elizabeth J. Kazinskas, Council President

And City Councilors

Gardner City Hall, Rm 121

95 Pleasant Street

Gardner, MA 01440

RE: Free Cash Appropriation Request – PARC Grant City Matching Portion

Dear Madam President and Councilors,

Earlier this year, the City applied for a grant from the Commonwealth's Parkland Acquisitions and Renovations for Communities (PARC) grant program to replace the former wooden playground equipment that was located at Ovila Case Playground but removed due to structural integrity and safety issues.

This grant program has a 70% - 30% cost sharing requirement, in which the Commonwealth covers 70% of the project and the City would have to cover the remaining 30%. The full cost of the project is \$521,400. The City applied for a grant of \$364,980, which if awarded, would leave the remaining \$156,420.00 up to the City to pay for.

We anticipate that we will be hearing from the Commonwealth in the very near future if the grant was awarded or not, however, having the match appropriated up front allows the City to go to bid on the project once the funds are awarded, so that we can get the construction portion of the project done in early spring so it can be completed by summer time for children to be able to use the new equipment.

If the City is not awarded the grant, a rescission measure would be put forward to the City Council later on that would allow the funds to be used for other purposes should that occur.

Respectfully Submitted,

Michael J. Nicholson
Mayor, City of Gardner

RECEIVED
CITY CLERK'S OFFICE
GARDNER, MA
NOV 9 11:25:57

AN ORDER APPROPRIATING FROM FREE CASH TO PARC GRANT
MATCH ACCOUNT.

ORDERED:

That there be and is hereby appropriated the sum of One Hundred Fifty-Six
Thousand Four Hundred Twenty Dollars and No Cents (\$156,420.00) from Free Cash to
the PARC Grant Match Account.

**Parkland Acquisitions and Renovations for Communities (PARC) Grant Program
Application Form FY 2024**

Instructions:

- The application must be submitted through this online form and a hard copy must be submitted separately. The Applicant will be asked to enter all the information in the table below directly into the form.
- Please ensure that all files you upload are consistently labeled. Use the following file naming convention: [Name of municipality]_[Shorthand version of project title]_[Name of attachment from attachment checklist]_PARC
- Upload files to the online form as PDFs if possible, unless otherwise specified
- The application can be saved while working on it. Click "Save and Resume Later" at the bottom of the form and then click on "Save and Get Link." A link to the application will be provided that must be copied and saved in order to return to the application. A good way to ensure that the link is not lost is to email it to yourself. Please note that this link is good for 30 days only.
- Please note that all documents that been uploaded at the end of the application will not be saved if leaving the site before submitting the application. The files must be uploaded again upon re-entering the site and submitting the application.
- Any appraisals should be emailed directly to Melissa Cryan.
- Total size of all documents attached to the online form cannot exceed 25 MB.

1. **Municipality:** Gardner
Population: 21
2. **Project Name:** Ovila Case Park
Type of Project:
☐ Acquisition – acreage _____ ☐ New development ☒ Renovation of existing park
Project address: 35 Stuart Street
Total park acreage: 12
3. **Registry of Deeds Information** (where the park's deed is located – for development and renovation projects only):
Registry of Deeds Name: _____
Registry of Deeds Address: _____
Recording Information for Park: Book: _____ Page: _____
4. **Contact Person:** Lyndsy Butler
Agency: City of Gardner
Address: 115 Pleasant Street
Gardner
Zip: 01440
Telephone: (978) 991-5841 Fax: _____
Email: lbutler@gardner-ma.gov
Please note: the contact person is the official representative for this project as authorized under item #20(b) of this application, usually not the chief municipal officer.
5. **Briefly describe the project on TWO attached pages.** Use the PARC Selection System as an outline for the description, as well as the items bulleted below, to ensure the maximum score possible for your project.
a.) Acquisition Projects:
 - site location – directly serves Environmental Justice population and/or site's distance to the nearest park
 - rare species (include letter from NHESP) (to determine if NHESP must approve site plans)
 - historic or archaeological resource (include letter from MHC) (to determine if MHC must approve site plans)

b.) Development or Renovation Projects:

- describe facilities being developed – specifically include information on what grant funds will be used for (please note projects that require a significant amount of tree removal will not be looked at favorably)
- describe community needs, including park equity/need in this neighborhood
- new acres dedicated as parkland

c.) All Projects:

- directly serves an Environmental Justice population or area of the community that lacks park resources (show on map) and how the project will increase recreational opportunities for residents in areas of the state that currently do not have sufficient access
- how the needs of people with disabilities have been incorporated into the project's design (projects that have gone above and beyond to incorporate these needs will be reviewed most favorably)
- water-based recreation (include linear footage of bordering water resource, if appropriate)
- how the project's design incorporates climate resiliency
- fiscal or future maintenance cooperation with any other governmental agency (state, federal, county), private nonprofit, local business, etc.
- consistency with any nearby State Priority Development or Preservation Areas as shown on the South Coast Rail Corridor Plan, Merrimack Valley Land Use Priority Plan, 495/ MetroWest Development Compact Plan, Metro North Plan, or CMRPC Plan
- environmental education/interpretive services planned for site
- for towns with less than 35,000 and applying as a regional or statewide facility (communities applying in these categories should submit a Usage Report)
 - accessible via public transportation (within a 1/2-mile walk)
 - parking for 100 (or more) vehicles

6. Proposed Funding:

The PARC Grant Program is a **reimbursement** program. Grant recipients are reimbursed after invoices have been paid by the municipality. **The total project cost must be raised or appropriated by the municipality through a City Council or Town Meeting vote.** Costs incurred prior to grant approval and contract execution are ineligible, **including design costs.** Force account labor, volunteer hours, and donations are also ineligible. Refer to PARC regulations (Section 5.07) for eligible cost details. Sample budget can be found in Attachment E.

Total Eligible Project Cost:	\$ 521,400.00
PARC Request:	\$ 364,980.00
(52-70% of total project cost based on Equalized Valuation Per Capita, can be found on DCS web page, maximum of \$500,000)	
Municipal Share:	\$ 156,420.00
(Community Development Block Grant via federal or local government sources, Community Preservation Act, etc., please specify in narrative)	
Other:	\$ 0.00
(i.e. private donation to community, fund raising, etc. Note that any donations for the project must be put into a municipal account earmarked for the project as EEA can only reimburse on a canceled municipal check or wire transfer statement.)	

(PARC Request + Municipal Share + Other = Total Eligible Project Cost)

Attach a one-page description of the proposed project budget including:

The source of all local funding including donations and Community Preservation Act (CPA) funds.

- Description of the details of any donation, if applicable (be sure these funds are gifted to the community and earmarked for the project).
- Description of any other sources of funding including federal, state, municipal, or nonprofit organizations. List these partners and describe their contribution. Not all sources of state and federal funds are compatible with every DCS grant program.
- Budget should be broken into two distinct fiscal years for renovation and development projects – FY 24 costs associated with design, FY 25 costs associated with construction. Please note that PARC grants cannot reimburse municipalities for design costs only.

7. Project Type: Please indicate type of project, refer to the program's regulations for definitions (Sec 5:03) and to the list of required attachments found at the end of this application form to substantiate any "yes" answers. Indicate here whether:

- ☐ Your municipality is an urban population center (city of any size or town with 35,000 or more residents)
- ☐ Your project qualifies as a regional or statewide project (town with 35,000 or less residents whose proposed project has public transportation access (within ½ mile of the proposed project) and/or over 100 car parking) (submit a Usage Report)
- ☒ Your project qualifies as a "small town" project (town with 35,000 or less residents) – please note that these applications will be competing amongst themselves in a separate pool of \$400,000 with a grant maximum of \$100,000
- ☐ Your municipality is on Cape Cod or the Islands (eligible for \$500,000 grant award maximum)

8. Community Preservation Act

Has your community passed the Community Preservation Act?

- ☐ Yes ☒ No

If "yes", please note that successful grant applicants that have purchased real property interests for open space or recreational purposes using money from the Community Preservation Fund must have all Conservation Restrictions required by Section 12 of Chapter 44B approved by the Secretary of Energy and Environmental Affairs and recorded prior to receipt of final project reimbursement from the Executive Office of Energy and Environmental Affairs. Also, any communities that have acquired land through the Cape Cod Land Bank must show CRs as well.

9. Describe outstanding leases, restrictions or other rights or interests held by others in the project site area and enclosed copy of the same.

N/A

10. Is the property permanently dedicated for park, playground, or recreation purposes (MGL Chapter 45, Section 3 or 14)? If not, please submit draft dedication language for DCS review as all PARC Grant Program projects must be dedicated for park, playground, or recreation purposes. If yes, highlight the park dedication language on the property deed.

- ☐ Yes ☒ No

11. Are fees currently charged or proposed for this facility? If yes, please attach a copy of the fee system. Charging fees is allowed subject to DCS approval. If applicant is awarded a grant, the site cannot be restricted to municipal residents only. If fees are charged based on residency, fees for nonresidents are subject to Section 5.08(3) of the PARC Grant Program regulations.

- ☐ Yes (copy attached) ☒ No

12. Municipal Open Space and Recreation Plan

Describe how your project meets the recommendations in your current Open Space and Recreation Plan. To receive points in this category, you must cite specific goals, objectives, and/or actions from the Action Plan and the associated page number references. If we already have a copy of your plan, there is no need to submit another copy.

	Goal, objective, or action plan item from current OSRP	Page #
1	Goal One- Protect and improve the quality of existing open spaces, parks and recreational opportunities. 1. Continue aggressive maintenance program at parks and playgrounds	49
2	Goal One- Protect and improve the quality of existing open spaces, parks and recreational opportunities. 2. Upgrade playground equipment, playing fields and walking trails.	49
3	Goal Two- Selective expansion of open spaces, parks and recreational opportunities. Expand outdoor facilities for young children	49
4	Goal Five- Increase public awareness, use and stewardship of the City's water resources, forests, parks, conservation areas and recreational opportunities. 1. Promote use and stewardship of local natural resources and the health benefits of using recreation facilities. Promote family friendly parks. Promote universally accessible facilities	50

13. Statewide Comprehensive Outdoor Recreation Plan

Describe how your project advances the Outdoor Recreation Goals and Objectives (Chapter 5) in the Statewide Comprehensive Outdoor Recreation Plan.

Goal 1. Access for Underserved Population

The park will provide access to people with disabilities, teenagers, and senior citizens. The proposed project will benefit children with disabilities and provide recreation and play. The existing park has an ADA paved path that can be used by people of all ages and disabilities. The benefit of adding the play feature to this park is that a family consisting of youth, teenagers and senior citizens can all visit and recreate at the same time. It is not too often that you can provide recreation features to all members of a family, in one location. Adding an ADA complaint playground will provide recreation to the underserved. This neighborhood needs recreation area. The area is densely populated and close to the downtown area.

14. Enhanced Outreach to Environmental Justice Populations

In support of EEA's EJ Policy, it is critical that EJ populations are able to participate in the project selection and design process **prior** to the submission of the grant application. Describe how EJ populations in your community (or neighboring communities) were able to participate. Also include any flyers, mailings, etc. that were distributed to the community and list here where they were distributed. Please note that the public participation must have occurred within the past year for the process to be considered in the project's rating.

No public outreach was conducted prior to the grant application. To ensure that the EJ population is given meaningful involvement in the design process, the city will hold a design kick off meeting. The meeting will be advertised on the city web page, Facebook and the clerk's office. The invitation for the meeting will be sent out to stakeholders in the community. These stakeholders are members that represent the EJ population. Gardner has many public social services that directly connect with members of the EJ community and can pass along information regarding important planning meetings. To enhance participation, time and location of the meeting are always considered to ensure that there is easy access to the meeting.

15. Community Compact

Has your community signed a Community Compact?

☒ Yes

☐ No

If "yes", please list the Sustainable Development and Land Protection Best Practices included in it.

The City of Gardner was an early adopter of the Community Compact Agreement and was the second community to sign a compact with the Governor's office. The City's commitment and focus was on public safety and transportation improvements. The city has dedicated substantial investments and resources towards improvements in Conservation, Open

16. Municipal Vulnerability Program

Is your community an MVP Community?

☒ Yes

☐ No

If "yes", please describe how this application supports a priority implementation project within your MVP plan or how the plan includes other implementation project(s) relevant to parks and land conservation. Include the page(s) from your MVP plan that lists the relevant priority implementation project(s).

Gardner is a MVP community. Gardner has a high percentage of people with low incomes (LMI). This application support priority implementation of supporting the people with low incomes. LMI populations are more vulnerable to extreme temperatures and live in locations with air pollution and other environmental issues, all of which are exacerbated by climate change. This park will serve the LMI population directly by providing an outdoor space for the summer months when the

17. Housing Choice Initiative Program

Has your community been designed as a Housing Choice Community? For more information, please visit

<https://www.mass.gov/housingchoice>.

☐ Yes

☒ No

18. Check the following if applicable to project:

- ☐ Yes ☒ No Prime agricultural lands (see Ex. Order #193)
- ☐ Yes ☒ No Cultural, historic, archeological site: Contact MA Historical Commission (617) 727-8470
- ☐ Yes ☒ No Endangered species habitat: Contact MA Natural Heritage and Endangered Species Program
- ☐ Yes ☒ No Environmental intrusion, i.e. **overhead power lines (must be buried)**, safety hazards
- ☐ Yes ☒ No Located in the State Priority Preservation Area as shown on the South Coast Rail Corridor Plan, Merrimack Valley Land Use Priority Plan, or the 495/MetroWest Development Compact Plan, Metro North Plan, or CMRPC Plan
- ☐ Yes ☒ No Environmental Justice population (see EJ data viewer)

Acquisition projects only

☐ Yes ☐ No Acquisition involving relocation of residents, tenants, or businesses

Do you have a Purchase and Sales Agreement or Agreed Price?

☐ Yes ☐ No

If yes, amount:

\$ _____

Is Clear Title available?

☐ Yes ☐ No

If no, is an eminent domain taking anticipated?

☐ Yes ☐ No

If yes, proposed pro tanto award amount:

\$ _____

Note that if clear title is not available, the community may decide to acquire the property by a friendly taking (eminent domain) process to clear the title. It is best to know if there is a potential title problem as soon as possible since this can complicate the acquisition process.

Note: Appraisals must be emailed separately to melissa.cryan@mass.gov

Appraisal Report #1

Valuation: \$ _____

Appraiser: _____

Valuation Date: _____

Appraisal Report #2 (if needed) (see section 2B for details)

Valuation: \$ _____

Appraiser: _____

Valuation Date: _____

19. Check if the following permits are required:

- | | | |
|------------------------------|-----------------------------|--------------------------------------------------------------|
| <input type="checkbox"/> Yes | <input type="checkbox"/> No | U.S. Army Corps of Engineers (404 or Rivers and Waterways) |
| <input type="checkbox"/> Yes | <input type="checkbox"/> No | MA DEP Division of Wetlands & Waterways (617) 292-5518 |
| <input type="checkbox"/> Yes | <input type="checkbox"/> No | U.S. Coast Guard |
| <input type="checkbox"/> Yes | <input type="checkbox"/> No | U.S. Dept. of Agriculture (Zoos) |
| <input type="checkbox"/> Yes | <input type="checkbox"/> No | C. 131 s. 40 Wetlands (municipal conservation commission) |
| <input type="checkbox"/> Yes | <input type="checkbox"/> No | MEPA Review (301 CMR 11.00: MEPA Regulations) (617) 626-1020 |

IMPORTANT NOTICE

If any of the above permits are required, the permit or application for the permit must be submitted. Should the project be selected for funding, the permit will be required as part of the final application.

20. Attach certification of:

- The **Chief Executive Officer's legal authorization to execute contracts**. This is a resolution, motion, or similar action that has been duly adopted or passed as an official act of the community's governing body that authorizes the filing of the applications, including all understandings and assurances contained therein by the signatory, **usually a page from the town/city charter** will satisfy this requirement (this is not a DCS form to be completed, nor is it specific to this grant application); and
- Authorization for Application: Copy and paste this language into a letter and upload it as a part of this application:

Authorization for Application

The undersigned hereby certifies that they are authorized, by the bylaws or charter of Gardner or otherwise by law, acting in their official capacity as the Mayor of said municipality and on behalf of said municipality, to submit the foregoing application for a grant from the Executive Office of Energy & Environmental Affairs, and hereby authorizes the person designated below as project manager to collaborate with the Executive Office of Energy & Environmental Affairs on matters pertaining to the grant application.

Chief Executive Officer Signature: _____ **Printed Name:** Michael Nicholson **Date:** _____

Authorized project manager: Name: Lyndsy Butler **Position:** Assistant Director

PLEASE LABEL ALL ATTACHMENTS

REQUIRED ATTACHMENTS (applications that are missing these items will not be accepted)

- ☐ **Municipal Open Space and Recreation Plan**, if not already approved and on file at DCS. Plans are approved by DCS for up to seven years of eligibility for DCS grant programs. Community is not eligible to apply without an approved plan, or submission of a draft plan. (If we have it on file, do not send another copy.)
- ☐ **Acquisition Projects – Appraisal report(s)** as required by DCS. See Section 2B for more details.

RECOMMENDED ATTACHMENTS (use as a checklist) (provides details to information requested and assists in project evaluation)

- ☒ **Project Description** (application item #5) and **Budget Details** (application item #6), including a breakdown of how much is needed for design costs in FY 24 and construction costs in FY 25. Please note that funds not used in FY 24 do not roll over into FY 25. A sample budget can be found in Attachment E.
- ☒ **Development & Renovation Projects – Site Development Plans and Cost Estimates.** Services of a professional design firm are recommended for renovation and development projects. Costs incurred prior to the signing of a state standard contract are NOT eligible for reimbursement. Site Development Plans and Cost Estimates should show the number of trees that will be planted at the site. Projects that propose removing significant numbers of trees will not be looked at favorably. Cost Estimates should be more detailed than the Budget Details.
- ☐ **Boundary Plan of Site** (Survey or Plot Plan with adequate metes and boundary descriptions). The boundary plan submitted with the project application becomes the permanent protected boundary for the site and must be legally sufficient to identify the land to be protected. A survey plan with deed references or assessor's map with block and lot number are acceptable. Any existing encroachments should be identified by the Applicant with detailed plans to resolve them prior to reimbursement.
- ☐ **USGS Locus Map** showing outline of project site, proximate Priority Development and Preservation Areas as shown on the South Coast Rail Corridor Plan, Merrimack Valley Land Use Priority Plan, 495/MetroWest Development Compact Plan, Metro North Plan, or CMRPC Plan, any adjacent or nearby public or quasi-public parkland, and EJ populations in project site area. Please include the park boundaries on the map (do not just use a point). See Attachment F for a sample.
- ☐ **Evidence of public meeting on proposed project to EJ population(s)** (copy of actual posted announcement) and list of where it was distributed (application item #14). Post notices with tenants' associations, in local grocery stores, or with Community Development Corporations in languages that are appropriate for the population. Please look at [EEA's Environmental Justice Policy](#) to ensure proper outreach procedures in EJ populations. Note that the outreach must be specifically for this project and not for the Open Space and Recreation Plan.
- ☐ **Usage Report** only if your project is Regional or Statewide (Attachment C).
- ☐ Certified copies of the following **municipal votes** (or draft warrant article or city council order, as necessary). Refer to the Sample Municipal Vote, which is included in the application package, for guidance. **PARC Grant Program grant manager MUST review municipal vote prior to Town Meeting or City Council Meeting.**
 - ☐ Copy of municipal vote accepting the Park Commission (M.G.L. c.45 s.2) **AND** a list of its current appointments (**do not include individual member's appointment letters**).
 - ☐ Municipal vote authorizing application; raising, borrowing or appropriating the total project cost (application item #6); and dedicating land to park, playground, or recreation purposes (application item #10).
- ☐ Copy of **property deed** confirming municipal ownership and dedication to park, playground, or recreation purposes. Highlight the park dedication language on the property deed. Note that an assessor's card is not a deed.
- ☐ Page(s) from the Municipal Vulnerability Plan that lists the relevant priority implementation project(s) (application item #16).
- ☐ **Photos** of park, highlighting need for grant funding.
- ☐ **Other State Agency Review** – if it is not possible to include their response in the application package to DCS, attach a copy of your cover letter requesting their input.
 - ☐ All applicants must request comments from the Massachusetts Natural Heritage & Endangered Species Program (NHESP) on the presence or absence of rare species listed under the Massachusetts Endangered Species Act (MESA) on or near the proposed land acquisition or park project. To request comments, please send an email to NHESP at natural.heritage@mass.gov. The email's subject line should read "PARC comment letter request" and its body should include a brief description of the acquisition or project, and a shapefile or map of the acquisition or project location. There is no charge for this comment letter.
 - ☐ Massachusetts Historical Commission: Send the MHC a PNF with a copy of the USGS locus map with the property boundaries clearly indicated, smaller-scale property maps if available, and a cover letter to include

information about any known historic or archaeological sites. Send this certified mail, return receipt requested, so that you know when it was received. MHC will review and comment to DCS (and copy the applicant) within 30 days of receipt. There is no need to telephone or email the MHC. See these webpages for any questions: <http://www.sec.state.ma.us/mhc/mhcpdf/pnfguide.pdf> and <http://www.sec.state.ma.us/mhc/mhcrevcom/revcomidx.htm>.

ATTACH SUPPLEMENTARY DOCUMENTS IF APPLICABLE TO THE PROJECT

- ☐ Copies of current leases, restrictions, or other rights or interests held by others in the property (application item #9).
- ☐ Fee schedule (application item #11).
- ☐ Any necessary permits or applications for permits (application item #19).

If grant is awarded to the community, the following will be required of CPA communities:

Evidence of recorded Conservation Restriction(s) as required in Section 12 of Chapter 44B if applicant is a Community Preservation Act community.

Section 12 of the Chapter 44B Real property interest; deed restriction; management

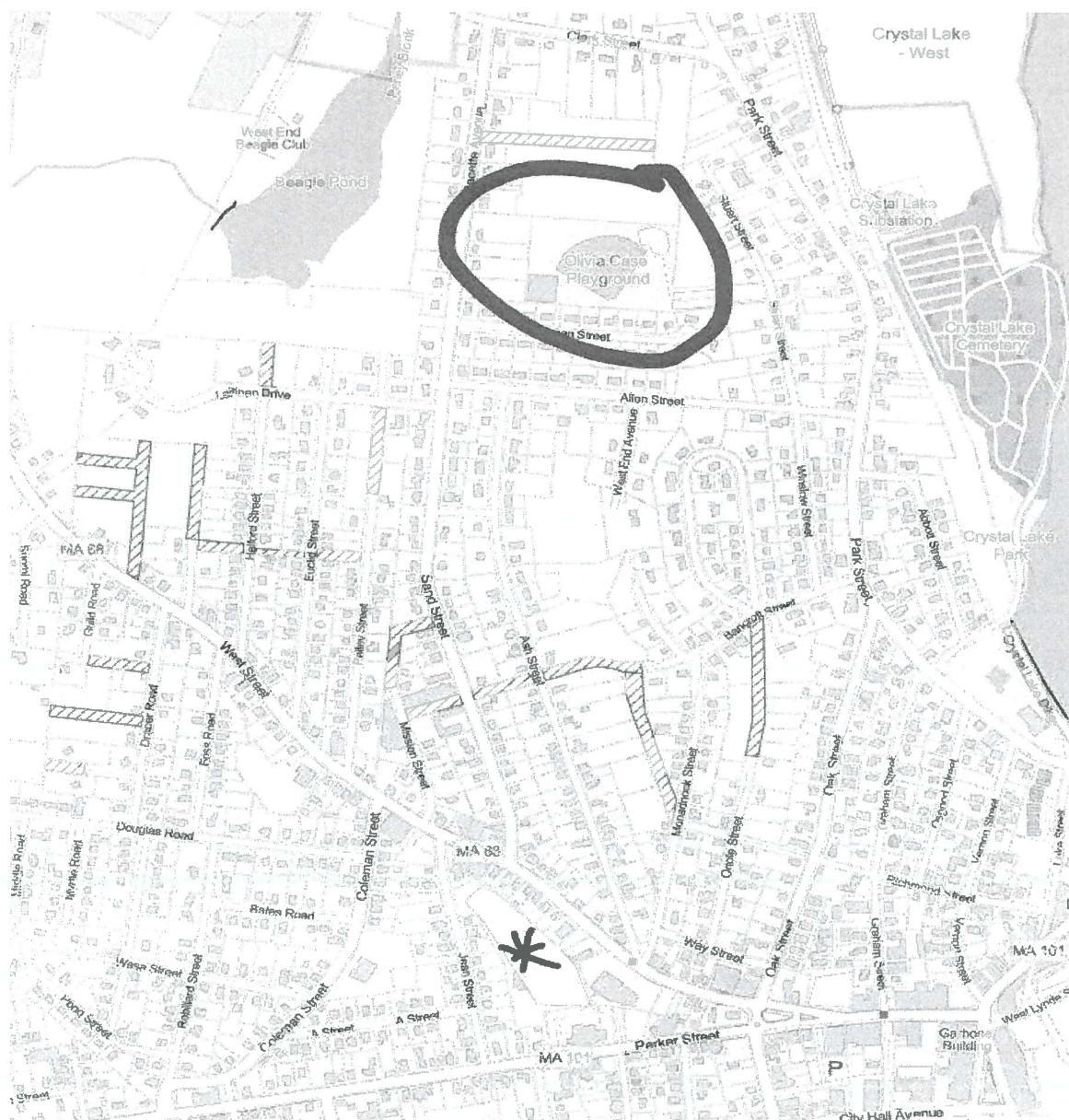
(a) A real property interest that is acquired with monies from the Community Preservation Fund shall be bound by a permanent restriction, recorded as a separate instrument, that meets the requirements of sections 31 to 33, inclusive, of chapter 184 limiting the use of the interest to the purpose for which it was acquired. The permanent restriction shall run with the land and shall be enforceable by the city or town or the commonwealth. The permanent restriction may also run to the benefit of a nonprofit organization, charitable corporation or foundation selected by the city or town with the right to enforce the restriction. The legislative body may appropriate monies from the Community Preservation Fund to pay a non-profit organization created pursuant to chapter 180 to hold, monitor and enforce the deed restriction on the property.

(b) Real property interests acquired under this chapter shall be owned and managed by the city or town, but the legislative body may delegate management of such property to the conservation commission, the historical commission, the board of park commissioners or the housing authority, or, in the case of interests to acquire sites for future wellhead development by a water district, a water supply district or a fire district. The legislative body may also delegate management of such property to a nonprofit organization created under chapter 180 or chapter 203.

The City of Gardner is applying for this PARC grant to renovate an existing playground. The Ovila Case Playground is located at 35 Stuart Street, Gardner. The park is home to the girls' softball field. The park was home to a large wooden structure that was recently removed because it was beyond repair and posed as a risk to the public. This funding will provide a playground to replace the wooden structure with a new ADA playground. Grant funds will be used in year one for design, construction specification and bid documents and construction in year two. The new structure will feature ADA compliant features that will afford all children an opportunity to play and enjoy in recreation. As this project is for renovation of an existing park, there will be no tree removal and minimal earth work.

Gardner's population is 54% low-to moderate-income. The park is located right outside of an Environmental Justice Area and is the only playground within the neighborhood. The park is in Census Tract 7074, Block Group 1 (41% LMI). The neighborhood is densely populated, and the playground is frequented as there is a baseball/softball field, walking loop and basketball court. The city recently upgraded the asphalt on the walking path and basketball courts. The city did not have additional funds to replace the wood play structure that was removed and would like to provide the residents a play structure that is ADA compliant. The park has options for members of all ages and the addition of the play structure will allow for children the opportunity for outdoor play and recreation, something we know is critical to the growth of children.

The proposed project will consist of a ramp-based playground that will allow children of all abilities to play and recreate. The playground will also feature a swing set consisting of an ADA inclusive swing seat. The DPW is currently working to create wheelchair access from the parking lot to the play structure. A pour-in-place rubber pathway will be installed for access to the ramp playground and the ADA inclusive swing. The design will incorporate climate resiliency by using the existing the footprint and not eliminating any trees. The Ovila Case Park is maintained by the DPW and Parks & recreation. The city has a budget for the continued maintenance and upkeep of the park.



The map shows the location of the Olvia Case Playground. The blue star at the bottom of the map is the closest park. The area is very congested and in need of a playground. The blue starred park is Greenwood Park. There is no similar play structure at Greenwood Park. The community needs an ADA play structure as the one proposed as there are not many options within the city. The proposed structure is for ages 2-12.



G-0384-0-085

July 10, 2023

Mr. Trevor Beauregard – Director
Department of Community Development and Planning
City Hall Annex - Room 201
115 Pleasant Street
Gardner, MA 01440

Re: **Ovila Case Playground Improvements Project – Play Structure Proposal**

Dear Trevor:

It is our understanding that the City of Gardner (City) is in the process of applying for grant funding for a playground upgrade to replace the recently decommissioned play structure at the Ovila Case Playground.

As requested, we have prepared the following scope and fee proposal for providing survey, design, bidding, and construction phase services associated with the Ovila Park Improvements Project.

Survey

We will conduct a detailed topographic survey of the open space created following the wooden play structure demolition to generate a base plan for design of the new playground. The topographic survey will have a one-foot contour interval and will include visible surface features, faces of adjacent structures, as well as available utility information from the City Engineer's office.

It is not anticipated that any deed research, detailed property line survey or easement plan preparation will be required for this project since it is assumed that the proposed improvements will be constructed entirely within existing parcels owned by the City. Therefore, these tasks have not been included in this scope of services. If the City feels a more detailed property line survey is required, our scope and fee for survey can be adjusted accordingly.

Design

Tighe and Bond will provide the engineering services necessary for preparation of biddable construction documents for the proposed improvements. It is anticipated that the design will include site grading and layout for proposed playground structures and associated amenities. The design of the actual play equipment / structures will be by a third party vendor. Opinions of probable construction costs for the project will be prepared following completion of schematic and final design documents. The plan set for the project is anticipated to include the following sheets.

- Cover Sheet
- General Notes and Legend Sheet
- Existing Conditions and Demolition Plans
- Site Layout and Improvement Plans
- General Construction Details

We have budgeted for two meetings with the City during the design phase following completion of the preliminary and final design plans.



Bidding

Tighe & Bond will furnish biddable construction documents for the project, publish notice in the Central Register, conduct a pre-bid meeting, issue necessary addenda, and conduct a general bid opening. We will also assist the City in evaluation of the bids and the award of the contract.

Construction Phase Services

Construction Administration

Tighe & Bond will provide construction administration services throughout the construction period including:

- Scheduling and attendance at a pre-construction meeting
- Review of construction submittals and shop drawings
- Responses to requests for information (RFIs) during construction
- Review of quantities and periodic pay requisitions from the Contractor
- Review of potential change orders
- Preparation of a final punchlist
- Preparation of substantial completion certificate
- Preparation of final pay requisition and payment certificate

Construction Observation

Tighe & Bond will provide part-time construction observation services for the project. A Tighe & Bond representative will visit the project site at intervals appropriate to the stage of construction in order to observe the progress and quality of the Work being completed by the Contractor. For this project, we have budgeted for 6 hours of construction observation per week over an estimated construction duration of 8 weeks (48 hours total).

Such visits and observations are not intended to be an exhaustive check or a detailed inspection of the Contractor's work, but rather are to allow us to become generally familiar with the Work in progress and to determine, in general, if the Work is proceeding in accordance with the Contract Documents. Based upon this general observation, Tighe & Bond will keep the City informed about the progress of the Work and will endeavor to guard the City against deficiencies in the Work. Tighe & Bond will not supervise or have control over the Contractor's work nor have any responsibility for the Contractor's safety precautions or programs.

Fee

Tighe & Bond will perform the scope of services detailed above for the not to exceed amount of \$49,900. We will conduct these services on an hourly rate plus expense basis, as established in our existing agreement. In the event that the scope of services is increased for any reason, the estimated fee to complete the work shall be mutually revised by written amendment.

TABLE 1

Schedule of Fees

Task	Fee
Design	\$ 20,900
Bidding Assistance	\$ 3,900
Construction Services	\$ 25,100
Total:	\$ 49,900

Excluded Services

In an effort to provide you with a reasonable estimate for the desired services, we have prepared the proposed scope of services based upon our understanding of your needs. In this same regard, the following items were not included in the development of our budgetary estimate. If these services are required, we will modify our proposal accordingly to meet your needs.

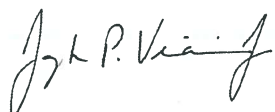
- Subsurface explorations or borings
- Easement or taking plan preparation
- Boundary survey

Schedule

Tighe & Bond will undertake the proposed work upon formal acceptance of the scope of services and budget. It is anticipated that the construction documents can be completed within eight weeks following receipt of a notice to proceed from the City.

We appreciate the opportunity to provide this proposal to you and look forward to working with you on this project. If you have any questions, please do not hesitate to contact me at 413.572.3281 or via email at jpviamari@tighebond.com.

Very truly yours,
TIGHE & BOND, INC.



Joseph P. Viamari, Jr., PE, LEED AP
 Senior Vice President
 T 413.572.3281
 C 413.636.2236
 E jpviamari@tighebond.com



Matthew P. Wzorek, P.E.
 Project Manager
 T 413.562.1600
 C 413.530.7568
 E mpwzorek@tighebond.com

J:\G\G0384 Gardner\T85 Ovila Park\Proposal\Drafts\ovila Park Proposal.docx



G-0384-85
July 9, 2023

Ovila Case Playground Potential Project Schedule

- Notice to Proceed Issued By City – November 2023
- Survey Complete – January 2024
- Design – January 2024 through April 2024
- Bidding – May 2024
- Contractor Award – June 2024
- Construction – June 2024 – August 2024

J:\G\G0384 Gardner\PROP\Downtown Improvements Phase 1\Downtown Improvements Phase 1 Project Schedule.doc



ENGINEER'S OPINION OF PROBABLE COST**Project:** Ovila Park Improvements Project**Location:** Gardner, MA**Tighe&Bond**

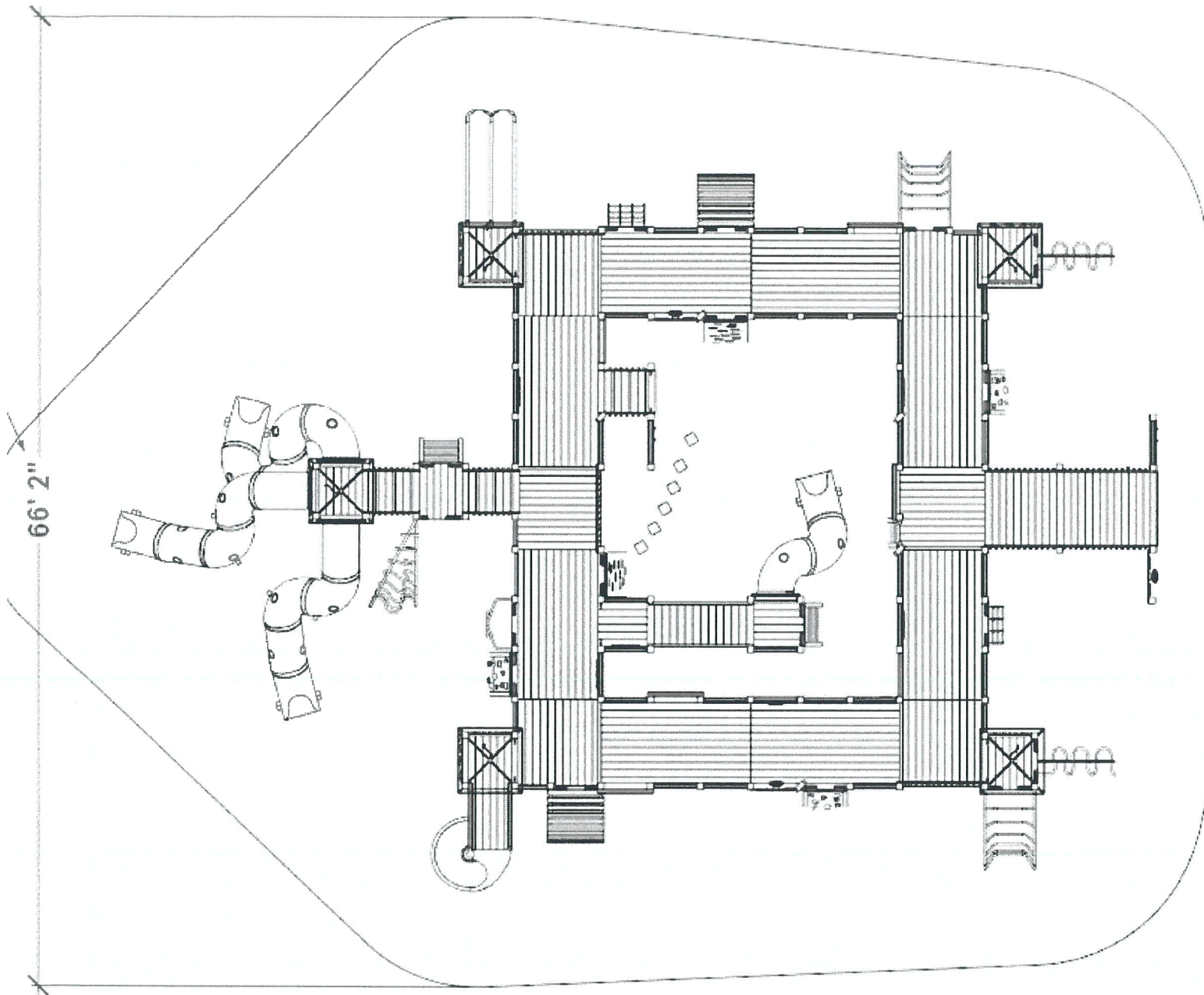
Prepared By: MPW/ND

Date Prepared: 7/9/2023

Estimate Type: ☒ Conceptual
☐ Preliminary (w/o plans)
☐ Design Development @

☐ Construction
☐ Change Order
 % Complete

Item No.	Quantity	Unit		Unit Price	Amount
	1	EA	Play Ground Structure	\$ 220,000.00	\$ 220,000
	1	LS	Play Ground Labor	\$ 110,000.00	\$ 110,000
	2,000	SF	Pour in Place Rubber Surface	\$ 20.00	\$ 40,000
	1	LS	Site Preparation	\$ 40,000.00	\$ 40,000
Subtotal					\$ 410,000
Contingency 15%					\$ 61,500
Construction Subtotal					\$ 471,500
Design, Bidding, and Construction Phase Engineering Services					\$ 49,900
Estimated Construction Total					\$ 521,400



86' 2"

Ovilia Case USGS Map

Property Tax Parcels



MassMapper
Leeller, MassGIS

**City of Gardner - Executive Department****Mayor Michael J. Nicholson**

November 8, 2023

Hon. Elizabeth J. Kazinskas, Council President
And City Councilors
Gardner City Hall, Rm 121
95 Pleasant Street
Gardner, MA 01440

RECEIVED
2023 NOV -9 PM 12:57
CITY CLERK'S OFFICE
GARDNER, MA

RE: Free Cash Appropriation Request – MassTrails Grant City Matching Portion

Dear Madam President and Councilors,

As you are aware, the City has been making a concerted effort in our bike trail extension program so that we can complete the major portions of the North Central Pathway Rail Trail before the Commonwealth begins work on the pedestrian/bicycle bridge over Route 140, which we anticipate should start sometime in 2025.

To help with this project, the City received grant funding from the MassTrails Grant program in the amount of \$200,000 and applied for an additional grant this year of \$500,000.

The attached appropriation request of \$220,000 is being put forward to cover the cost of the City's share of the recent award we have received (match of \$120,000) and appropriate the cost of the \$100,000 match for the application we have submitted and are awaiting notification on.

This portion of the funding will go toward the construction of the bike trail from the end of Crystal Lake Drive, across Park Street, and to Route 140.

In the event the City is not awarded a grant this year, an amendment vote will be put forward before the City Council to lower the amount to our required matching portion for the funds awarded this year. However, appropriating the matching funds for the anticipated grant award allows us to go out to bid on the project quicker and avoid any potential construction delays on the project.

Respectfully Submitted,

Michael J. Nicholson
Mayor, City of Gardner

AN ORDER APPROPRIATING FROM FREE CASH TO MASS TRAIL
GRANT MATCH ACCOUNT.

ORDERED:

That there be and is hereby appropriated the sum of Two Hundred Twenty
Thousand Dollars and No Cents (\$220,000.00) from Free Cash to the Mass Trail Grant
Match Account.



COMMONWEALTH OF MASSACHUSETTS



2023 MASSTRAILS GRANTS PROGRAM

Grant Application Template

This application template is provided for reference purposes only. All proposals must be submitted electronically through the program's online application portal. For assistance, refer to the MassTrails Grant Guidelines or contact the MassTrails Grants Administrator. READ ALL APPLICATION INSTRUCTIONS and GUIDANCE NOTES under each question for the most accurate submittal. An asterisk () indicates a required field.*

All application materials and guidance documents (including the Grant Guidelines and the Budget and Timeline Worksheet) are located online here: <https://www.mass.gov/how-to/apply-for-a-masstrails-grant>

SECTION I: APPLICANT INFORMATION

1.1: ***Organization: City of Gardner**

1.2: ***Contact Name: Lyndsy Butler**

1.3: ***Contact Phone: 978-630-4014**

1.4: ***Contact Email: lbutler@gardner-ma.gov**

1.5: ***Mailing Address: 215 Pleasant Street, Gardner MA 01440**

1.6: ***Has this entity received state trail grant funding in previous years (i.e., MassTrails, Recreational Trails Program Grants)?** Yes / No

1.7: **If yes, please indicate the funding source, project name(s) and year(s) awarded.**
Mass Trails Grant (\$245,000), Park Street North Central Pathway Connection, 2021 and 2022

SECTION II: PROJECT INFORMATION

2.1: ***Project Title:** Park Street North Central Pathway Connection

2.2: ***Municipality(s) where the project will take place:**
Gardner

2.3: ***Brief Project Description:** The Park Street North Central Pathway Connection will be a Shared-Use Path accessible for all, connecting downtown Gardner to Winchendon's center. This phase will link the Environmental Justice areas to the Shared-Use Path which extends around Crystal Lake and out to Rt. 140, at the North Central Pathway entrance. The trail will begin at the Park Street Substation Park, extending approximately 2 miles along the National Grid Right-of-Way and link downtown Gardner to the North Central Pathway trail head on Route 140. This last phase of the trail will create a connection from the Hubbardston line to downtown Winchendon.

2.4: ***Total Project Value:** See the "MassTrails Budget and Timeline Worksheet" and attach at the end of this application. The worksheet can be accessed on the MassTrails Grants website.

\$681,000

2.5: ***Grant Amount Requested:** (Up to 80% of Total Project Value)

\$500,000

2.6: ***Matching Amount Committed:** (Minimum of 20% of Total Project Value)

\$100,000

2.7: **What is the source of Match funding?**

City funds

2.8: ***What is the primary activity of the project?** (Check one)

Project Development

Design / Engineering / Permitting

Construction

Maintenance

Maintenance Equipment Purchase

Other:

2.9: *** What is the designed use of this trail?** (Check one)

Shared Use Path

Hiker/Pedestrian Trail

Off-Road Motorized Trail (Snowmobile / ATV / Off-Highway Motorcycle, 4-Wheel Drive)

Other:

See definition of "designed use" and the above listed trail types in the MassTrails Grant Guidelines document for further guidance. Note that if this is a project development or design/engineering/permitting project, indicate the anticipated designed use of the trail that is being planned. And, if this is an equipment purchase only, indicate the designed use of the trail that the equipment will serve.

2.10: *What user group(s) will this trail allow? (Check all that apply)

Walkers / Runners / Hikers / Bicyclists / Mountain Bikers / Cross-Country Skiers / Equestrians / Snowmobiles / ATV Riders / Off-Road Motorcyclists / 4-Wheel Drive Trucks / Paddlers/Rowers
Other:

Note that if this is a project development or design/engineering/permitting project, indicate the user groups anticipated to utilize the trail. And, if this is an equipment purchase only, indicate all user groups anticipated to benefit from the trail.

2.11: *Briefly describe the project site/location. Include the closest address to the site.

This phase of the project is located in the back of Crystal Lake Cemetery located on Park Street. The North Central Pathway Nature Trail Connector is an approximately 1,700-foot-long paved shared use path connecting Crystal Lake Drive to a former railway corridor near Park Street. The connector is proposed as an extension of previous North Central Pathway efforts and is intended to provide a safe access route around an existing National Grid substation. The path will be 10-foot wide with 3-foot wide stabilized shoulders. Sections of the path will include three-rail wood fence adjacent to steep or tall side slopes. Other areas will feature modular block retaining walls to limit grading impacts. Small drainage culverts are anticipated in some areas to maintain existing hydrology and flow paths. Portions of the path follow an existing trail, while minor clearing and tree trimming will be required in other areas. ADA compliant grades will be incorporated through balancing the path profile and utilizing walls where necessary.

2.12: List the name of the landowner(s) and other relevant interest held on the property and by what entity (e.g., Conservation Restriction, Leasehold, Right of Way, Easement). This path currently exists as a dirt-packed pathway and is utilized by the public daily. The majority of the proposed path exists as a Right-of-Way and is owned by National Grid. National Grid has agreed to a license agreement once design plans have been finalized. The project will continue the Right-of-Way acquisition process in this phase.

2.13: *Has landowner permission been obtained using the MassTrails Grant – Private/Public Landowner Permission Form?

Yes / No National Grid has agreed to sign a license agreement once plans are finalized.

2.14: *Does this project comply with state and federal guidelines for accessibility? *All MassTrails projects must comply with state and federal guidelines for accessibility. See the MassTrails Grant Guidelines and the Trail Accessibility Guidelines Checklist for assessing a project's regulatory requirements regarding accessibility.*

Yes / No

2.15: *Does the project involve the purchase of steel or iron, including construction supplies (e.g., bridges, culverts) or equipment with steel or iron parts (e.g., tractors, snowmobiles), with a value of \$2,500 or more? *MassTrails projects are required to comply with the U.S. DOT Buy America provision. See Grant Guidelines document for details. For projects which include the purchase of equipment or applicable materials, certification of Buy America compliance must be included in the application to qualify for MassTrails funding. Certification can be uploaded in Section 7 of this application.*

Yes / No

2.16: *Has Buy America documentation been obtained for this project and uploaded to this application?
 If the answer to question 2.15 above was “yes,” then the answer to this question MUST be “yes,” or this entire application will be disqualified. If the answer to question 2.15 was “no,” check “Not Applicable” below.

N/A

2.17: If applicable, has a Project Need Form (PNF) / Project Initiation Form (PIF) been submitted to MassDOT? What is the project number (if one has been assigned)?

The City has met with MassDOT to discuss the project. The Route 140 Overpass Project will connect the North Central Pathway to the Park Street Extension. This project consists of construction of a pedestrian bridge over Route 140. The Overpass Project (MassDOT Project No. 609108) is on the TIP for 2026, with the design currently underway. MassDOT is requesting that the Overpass Project advance to 25% design stage before formally initiating this project. Tighe & Bond is still working to advance a preliminary design for the Overpass Project to move the project up on the list.

2.18: If applicable, is this project currently on the regional Transportation Improvement Plan (TIP) or on the State Transportation Improvement Plan (STIP)?

No, the City has been in contact with MassDOT for placement on the TIP. The Route 140 Overpass Project (MassDOT Project No. 609108) is currently on the 2026 TIP. MassDOT has requested that the project advance to 25% design before initiating this project. Tighe & Bond is working to advance a preliminary design that can be used to further discussions with MassDOT, National Grid, and other stakeholders.

SECTION III: NARRATIVE

MassTrails Grant Criteria

MassTrails seeks strong projects that:

Plan, Design or Construct off-road shared-use pathway and recreational trail connections between where Massachusetts residents live, learn, work, shop, and recreate (Connect)

- MassTrails prioritizes building out long distance trails across the state
- MassTrails prioritizes filling in critical gaps in existing networks, or overcoming current barriers to connectivity
- MassTrails considers the number of people that will potentially access a given project

Serve the diversity of Massachusetts residents, especially: (Equitable)*

- Minority and Low-Income populations (Environmental Justice Communities)
- Underserved or Vulnerable Populations, including people with disabilities
- Youth

Effectively address accessibility guidelines (Accessible)**

- Follow accessible design standards to maximize accessibility while recognizing and protecting the unique characteristics of the natural setting
- Follow Universal Design principles to meet the needs of all trail users
- Have a plan in place for ongoing maintenance to ensure continued accessibility

Allow for efficient use of grant funds (Efficient)

- Have a detailed and reasonable budget
- Have a strong local match (financial or other)
- Have funding in place or a plan for funding subsequent required phases

Are ready for the proposed phase (Ready)

- Previous planning work supports proposed phase
- Appropriate community input and outreach has been completed
- Environmental, permitting and right-of-way challenges have been identified and alternatives and solutions have been fully explored. Climate resiliency has been considered and incorporated.
- Have a plan in place for ongoing required maintenance once the project is complete

Effectively incorporate safety (Safe)

Create diverse, high quality recreational experiences and connect users of all abilities and backgrounds to the natural and cultural wealth of Massachusetts (Experiential)

3.1: *Describe specifically what kind of trail your project proposes to design and/or build? Describe in detail the characteristics of the proposed trail (including length, width, surface material, grades / terrain, structures, signage, and amenities).

The project is approximately 2.1 miles long, 12' wide, paved, accessible shared-use-path extending to the North Central Pathway. This portion will connect Gardner's Outdoor Pool and Splash Pad and Veterans Ice Skating Rink to the North Central Pathway trailhead on Route 140. The path will connect the downtown and commercial areas to recreation. The trail runs parallel with the scenic Municipal Golf Course and has views of Mount Wachusett and Mount Monadnock. The trail is currently dirt packed and is frequently used. Paving the trail will allow for increased use, ADA compliancy and create an alternative means of transportation. Future phases of this project will include informational kiosks and additional landscaping.

The design will be ADA complaint and utilize DOT specifications. A recent Community Development Block Grant project has allowed for the construction of a parking area at this trail head. The location of this trail head is close to the downtown, commercial area and EJ neighborhoods. The trail will link those in the EJ communities to the outdoor recreational areas as well as provide alternative transportation.

This phase of construction will start at the Crystal Lake Cemetery and end at a former railway corridor near Park Street. This is the only portion of the trail that is not on the existing railway bed. This trail will connect to Phase I construction portion of the trail that goes from Park St. Park to Crystal Lake Cemetery.

3.2: *Describe the specific tasks required to complete this project. *Be as specific as possible about the steps the grant project will take and the results you hope to achieve. Include the specific trail location(s), starting and ending points, and trail distances. Describe the trail surface material, and any proposed structures involved. All tasks must coincide with the project's budget.*

The tasks required to complete this project will include construction. This phase of the trail will connect to Phase I of the Park Street Park North Pathway Connector. A recent Complete Street and MassTrails grant was awarded to complete Phase I construction of the trail. Phase II will continue the multi-use trail from the Crystal Lake Cemetery to the railbed located on Park Street. This trail will provide safe access around an existing National Grid substation.

The path will be 10-feet wide with 3-foot wide stabilized shoulders. Sections of the path will include three-rail wood fence adjacent to steep or tall side slopes. Other areas will feature modular block retaining walls to limit grading impacts. Small drainage culverts are anticipated in some areas to maintain existing hydrology and flow paths. Portions of the path follow an existing trail, while minor clearing and tree trimming will be required in other areas. ADA compliant grades will be incorporated through balancing the path profile and utilizing walls where necessary.

3.3: *Describe how this project will fill in a critical network gap and/or connect directly to other existing trails, trail segments or trail networks, and to residential, commercial, and recreational “community anchors.” *Describe how the proposed project connects directly to existing trails and trail networks. Describe how it will connect directly to important community anchors. If this project creates an off-road trail connection under, over, or around a significant barrier (e.g., major roadway) describe and highlight that. In supporting materials, include a map that shows these specific direct connections to support your narrative.*

The goal of this project is to connect the downtown, commercial and EJ areas to the North Central Pathway, which extends to the downtown of Winchendon. This is the last piece in linking the downtown and commercial areas to the school campuses, the City Skating Rink, and Pool and Splash area. There is a gap between the downtown area and the North Central Pathway. A paved trail exists around one side of Crystal Lake. This paved portion accesses Heywood Hospital and the Mount Wachusett Community College Campus. Continuing the path around Crystal Lake will create an alternative means of transportation from Heywood Hospital and Mount Wachusett Community College to Gardner’s downtown area. The trail will completely wrap around Crystal Lake and provide access to the North Central Pathway on Route 140. The location on Park Street will bridge the gap between downtown Gardner and the trail access to the North Central Pathway on Route 140. This trail will also make a connection to Gardner’s Municipal Golf Course, Gardner Veterans Skating Arena and Greenwood Pool and Spray Park. The Park Street location is located across from Monument Park. Band concerts are hosted during summer months at this location, allowing those who utilize the North County

Pathway trail in Winchendon to access the band concerts in the summer months without having to worry about parking.

The city has been eagerly working to create complete connectivity and an alternative means of transportation. This location could not be more perfect as the pathway connects to a recent Complete Streets Project of a multipurpose pathway between Boulder Drive and the Gardner Middle/High School and new Elementary School Campus. This pathway will create a safe off-road alternative for students. Creating an off-road pathway that connects all school campuses to the downtown area, and EJ communities will afford those an opportunity for recreation, exercise, and transportation. This grant will allow for the city to design a path that is ADA accessible. This is crucial as 13% of the city's population is disabled. An ADA approved path will allow recreation opportunities to many in our community.

15% of Gardner's population is below poverty and 20 % of the residents under the age of 18 live in poverty. This is the highest poverty rate at any age group in the city. Making the connectivity at this location to the North Central Pathway will afford this population access to outdoor recreation and provide safe and accessible option for travel. These areas run through many of the residential neighborhoods and more importantly, the Environmental Justice areas. This connection has been referenced in Gardner's Open Space Plan, Downtown Urban Renewal Plan and the North Central Pathway Feasibility Study that was conducted in 1996.

3.4: *Is the project located in or near an Environmental Justice Community or in close proximity to an "underserved" community? If applicable, describe the impacted EJC or underserved community. What is the proximity of the community to the trail (does the trail intersect with the population block, run adjacent, or is it a certain distance away?) How will this project improve access, mobility, safety, health and/or quality of life for these populations? See Grant Guidelines for information and resources on Environmental Justice Communities. "Underserved" can encompass population groups such as low income, minority, elderly, children, limited English proficiency, geographically isolated communities (e.g., rural) or persons with disabilities.

Yes, the project is centrally located between the neighborhoods listed for Income and Minority. This project will offer a safe alternative route for community access to all the recreation opportunities that Gardner has to offer. These destinations include the downtown and commercial areas, Gardner Public School Campuses, Veterans Skating Rink, Outdoor Pool and Splash Pad, Gardner's Municipal Golf Course, Heywood Hospital, Mount Wachusett Community College Campus and the North Central Pathway.

This path will connect the EJ community to recreation. These connections will increase mobility and quality of life for those in the EJ community. It is vital that the community provide safe access to recreational areas. This free recreational opportunity will offer a safe alternative route for those seeking exercise, recreation, and transportation.

3.5: *Describe the steps already taken during this project or planned in future steps to ensure that the project is inclusive of under-represented voices and populations in the community, region, or state. For example, how has the project solicited feedback and comments from non-English speaking, low-income populations, and/or populations of color and integrated those into project design and implementation?

The success of activities completed by the City of Gardner through the Department of Community Development and Planning (DCDP) is directly related to the participation by members of the community—particularly the under-represented voices and populations. Gardner has a high population of low-to-moderate-income (LMI) individuals and understands that different methods of advertising are needed to reach these populations. Key stakeholders that directly serve the under-represented and LMI population will be notified directly of any public hearing and input sessions. These stakeholders can communicate, include, and incorporate the needs of the under-represented populations. Public hearings and input sessions are advertised through social media in addition to legal notices. Social media has allowed the City to reach more people and spread awareness of events. A public hearing and input session has not been held to date but will be conducted in the near future.

When necessary or requested, the City will procure the services of an interpreter for any non-English speaking residents.

3.6: *How does this project specifically address or improve accessibility for people with disabilities? Does this project meet all state and federal accessibility requirements? Provide a brief overview of how the project will facilitate new or improved access for populations with limited mobility, including but not limited to elderly, visually impaired and wheelchair users. *Note that all projects must comply with state and federal trail accessibility guidelines according to the designed use of the trail (see the Grant Guidelines for accessibility information and resources).

This project will be providing a shared use path accessible to all users. The surface will be smooth, firm and maintain a gradual grade. The area is known for hiking trails and this path will present the opportunity for less mobile users to access the same great recreational options. Enhancing this will create a path for all users. Those who are bound by a wheelchair will have the freedom of getting outdoors at a convenience they wouldn't otherwise physically be able to enjoy. These vulnerable populations can safely transport from one side of the city to another without having to be on the street, offering greater mobility opportunities.

3.7: *Describe the "readiness" of this project for the proposed phase. What planning / engineering steps have already been accomplished? What permits are anticipated, which ones are already in place? How has climate resiliency been considered and incorporated into this project? Is there a plan in place for ongoing maintenance?

Much of the design has been completed. We are currently wrapping up the final design of the trail in its entirety. There are two portions of the trail that we are currently hoping to construct, Phase I which was funded by a Complete Streets and MassTrails grant and city funds. Phase I construction will be going out to bid this month and is anticipated to be completed by June 2023. This phase will get the trail through Crystal Lake Cemetery. The city intends to get the remaining portion of the trail that goes out to Route 140 on the TIP. A meeting will be held in early February with MassDOT and the regional planning agency. The design specifications are to MassDOT standards for this very reason. There is a current pedestrian bridge crossing over Route 140 connecting the North Central Pathway to the proposed trail. The pedestrian bridge is on the Transportation Improvement Program (TIP). Permitting is underway, the project has been accepted by both the Planning Board and Conservation Commission. The Planning Board has approved Site Plan Review and the Conservation Commission has issued an RDA for the first phase of construction. The trail will be maintained by the city once it is complete.

3.8: *Describe community support for this project. How was the public involved in the project's selection and planning and what is the public's role going forward? What votes are required and have those taken place and passed? Describe any existing or anticipated opposition to the project and how that is being addressed.

There has been great public involvement. This trail has been mentioned in the Open Space and Recreation Plan, the Downtown Urban Renewal Plan and was part of the 1996 North Central Pathway Feasibility study. The trail is functioning now as dirt packed and is frequently used by runners, walkers, and bicyclers. The North Central Pathway Committee supports this project as it expands the connection, linking downtown Gardner to downtown Winchendon.

The proposed path is also in close vicinity to many walking/ hiking trails along the Perley Brook Reservoir. Along the proposed pathway is Crystal Lake Park. This park is located at the entrance of Crystal Lake Cemetery. This park overlooks Crystal Lake and features benches and picnic areas.

Gardner has been anxiously awaiting to finish this portion of the path as it is the last piece in gaining total connectivity. The City understands the importance of making this connection by providing alternative means of transportation to youth, the elderly and disabled populations. The city is actively making an effort to receive TIP funding for this project and as such the design will consist of DOT specifications to qualify for future funding. The Park Street North Central Pathway Connection is a project listed as a Priority Project in the City's Complete Streets Prioritization Plan for Phase IV. The city is prepared to make a generous math in its efforts to see this project through

The North County Trail Committee Master Plan – Feasibility Study for the North Central Pathway that was submitted in 1996 references this path as an access point “If possible it would be desirable to provide paved access ways onto the pathway from the adjacent neighborhoods. Park, Jackson, Albee, Beech and Woodland Streets in Gardner and Teel, North Ashburnham, and Gelenallen Road in Winchendon parallel or dead end along the old railroad alignment. It would be relatively inexpensive to prove access to the pathway at specific points of contact to connect the adjacent neighborhoods.”

3.9: *Does this project specifically address an existing or potential safety issue? If yes, describe the proposed installation / enhancement and how it will improve safety on the trail. All projects must meet minimum safety requirements for the intended use. This question only applies to projects which are specifically applying for funds to address an existing or potential safety issue.

This project will be providing a shared use path accessible to all users. The surface will be smooth, firm and maintain a gradual grade. The area is known for hiking trails and this path will present the opportunity for less mobile users to access the same great recreational options. Enhancing this will create a path for all users. Those who are bound by a wheelchair will have the freedom of getting outdoors at a convenience they wouldn't otherwise physically be able to enjoy. These vulnerable populations can safely transport from one side of the city to another without having to be on the street, offering greater mobility opportunities.

3.10: *What distinguishes this project as a unique, high-quality recreational experience for the visitors and residents of Massachusetts?

This pathway is highly unique as it not only connects to the North Central Pathway, it will also make a connection to Mount Wachusette Community College and Heywood Hospital. Heywood Hospital employees and visitors will be able to use this path for passive recreation. Creating this path will give college students and hospital visitors an opportunity to explore the city, access to the downtown commercial area and afford outdoor passive recreation.

The connection creates access to members that are outside of the community and allows them to experience all that Gardner has to offer. Gardner has a great downtown area featuring unique architecture, a variety of dining options and a distinctive shopping experience.

It is important to note that this path will make a connection to Dunn State Park off Route 101 (Pearl Street). This connection will allow for many recreational connections and will provide an off-road connection to Route 140, the Municipal Golf Course and much of the walking/ hiking trails Gardner has to offer. The proposed pathway provides a scenic route that can be enjoyed year-round.

The Monadnock Recreational Trail is a short 2 miles from the North Central Trail in Winchendon. The Monadnock Recreational Trail is approximately 7.5 miles beginning at the Rindge/Jaffrey New Hampshire line, running adjacent to the Contocook River and ending in Peterborough New Hampshire.

Making the connection from Park Street in Gardner to the North Central pathway on 140 will help in creating connectivity spanning over 20 miles and connecting two states.

This pathway creates more than a recreational experience. People from all over Massachusetts and New Hampshire frequent the North Central Pathway and gaining this connection will bring people into the city and will grow our local economy. Gardner has a quaint downtown featuring breweries, pizza shops, gourmet chocolatiers, unique boutiques, and one-of-a-kind dining experiences. You can park at the Park Street location, hit the trails with your family, head to Winchendon Center and return to explore and shop all in one stop and all while supporting local businesses.

Gardner is fortunate to have an expanse trail system and ample Open Space and Conservation Areas. These are not too common today within the city limits, but we have it here in Gardner. We want to be a destination point for those looking to get outside, explore, shop, and grab a bite to eat without having to get in and out of a vehicle. Having these opportunities enhances our residents and visitors' quality of life.

SECTION IV: CULTURAL AND NATURAL RESOURCES PROTECTION

Any project that receives state or federal funding must comply with various laws and regulations to protect natural and cultural resources including, but not necessarily limited to:

Historic Resources

Below-Ground Archaeology

Wetlands and Waterways

Rare and Endangered Species

Massachusetts Environmental Policy Act

The below questions will assist us in evaluating your project and helping us guide you through the natural resources and cultural permitting processes.

4.1: ***To the best of your knowledge, is your project near any historic or archaeological resources?**

Yes / **No**

4.2: **If Yes, please describe the resources and how your project will avoid, minimize or mitigate any impacts to these resources.**

4.3: ***Will your project involve even minimal digging or excavation?**

Yes / No

4.4: Please describe the locations and extents of digging or excavation.

There are few areas that will require the construction and installation of block retaining walls. It is anticipated that a small drainage culvert will be needed to maintain hydrology. The scope of digging and excavation will be minimal as portions of the path are existing.

4.5: ***Will your project require Wetland Protection Act permitting (i.e., Will any part occur within 100 feet of a wetland or 200 feet of a perennial stream?)**

Yes / No

4.6: **If yes, please describe what communications you have had with the local Conservation Commission, if permitting is required and whether it has been obtained, and what steps you are taking to avoid wetland impacts.**

A NOI will be filed with DEP and the Conservation Commission as there is a small wetland that will require a crossing to maintain hydrologic connections.

4.7: ***Will the project occur within Estimated Habitats of Rare Wildlife and/or Priority Habitats of Rare Species, according to MA Division of Fisheries and Wildlife's Natural Heritage Atlas? (available at <https://maps.massgis.digital.mass.gov/MassMapper/MassMapper.html> by clicking on the "Regulated Areas" drop down menu and selecting "Natural Heritage Data")**

Yes / **No**

4.8: **If yes, please describe what communications you have had with the Massachusetts Natural Heritage and Endangered Species Program, the status of permitting, and what steps you are taking to avoid impacts to rare species.**

4.9: ***Does the project meet or exceed any thresholds for MEPA review set in 301 CMR 11.03? List all relevant thresholds and indicate if ENF and/or EIR are required.**

This proposed portion of construction does not require MEPA review.

4.10: Are there any other permits required for this project? Please indicate the permit type and how/when it will be obtained.

SECTION V: TRAIL ACCESSIBILITY GUIDELINES CHECKLIST

PART 1: Determination of Applicability

5.1 *Organization:

City of Gardner

5.2 *Project Title:

Park Street North Central Pathway Connection

5.3 *Project Location:

This phase of Construction will extend from the Crystal Lake Cemetery to the existing railbed on Park Street, providing safe access around an existing National Grid substation.

5.4 *Designed Use (Check ONLY one):

Shared Use Path

Hiker/Pedestrian

Off-Road Motorized

Other

5.5 *Project Activity (Check all that apply):

Project Development

Design / Engineering / Permitting

Maintenance

Construction

Alteration (defined as a change in the original purpose, intent, or function of a trail)

PROCEED TO NEXT SECTION of this form if:

- The project's Designed Use is Hiker/Pedestrian AND project activities include Construction or Alteration.

DO NOT PROCEED to the next section of this form if:

- The project's Designed Use is a Shared Use Path. **All Shared Use Path projects MUST be built as accessible.** DO NOT submit a MassTrails application if the trail will not be accessible.
- The project's Designed Use is Hiker/Pedestrian AND project activities include Project Development, Design/Engineering/Permitting, or Maintenance.
- The project's Designed Use is Off-Road Motorized.
- *If your project falls in the "Other" category, contact the MassTrails Administrator to determine if the next section of this form needs to be completed.

All MassTrails Grant Projects involving Construction or Alteration of a trail with a designed use for Hiker/Pedestrians MUST follow the Forest Service Trail Accessibility Guidelines (FSTAG). If the project falls

under this category, please read FSTAG carefully before proceeding with the next section of this form - <https://www.fs.usda.gov/sites/default/files/FSTAG-2013-Update.pdf>

PART 2: Trail Accessibility Guidelines Compliance

5.6 Length of New/Altered Trail (feet):

5.7 Does the trail connect directly to a trailhead or trail that complies with accessibility guidelines without any exceptions? **Yes** / No

Tread Stability: *See Section 7.4.1 of FSTAG.*

5.8 Is the trail tread firm and stable? *See FSTAG Definitions, Section 7.3.* Yes / No

5.9 If not, what is the length (feet) of trail tread that is NOT firm and stable:

Trail Width: *See Section 7.4.2 of FSTAG.*

5.10 Is the full trail width at least 36 inches? Yes/ No

5.11 If not, what length (feet) of trail is NOT 36 inches wide?

5.12 If/where the trail is not 36 inches wide, what is the width (inches) of the trail?

Tread Obstacles: *See Section 7.4.6 of FSTAG.*

5.13 Are there tread obstacles on the trail greater than 2 inches in height? Yes / No

Tread Slope: *See Section 7.4.3 of FSTAG.*

The majority of the trail should be at a 5% slope or less. Trail segments with a slope between 5-8.33% must be no longer than 200 ft without a resting interval provided. Trail segments with a slope of 8.33-10% must be no longer than 30 ft without providing resting intervals. Segments with a slope of 10-12% must be no longer than 10% without providing resting intervals. Resting intervals must be a minimum of 60 inches long by 36 inches wide with a slope of no more than 5%.

5.14 Does the trail slope exceed 5% for any segment of the trail? Yes / No

If NO, proceed to Question 5.19. IF YES, answer questions 5.15 through 5.18.

5.15 Does trail slope exceed 12% for any segment of the trail? Yes / No

a. If yes, provide length (ft) of each segment:

5.16 Are there segments of trail longer than 10 ft that are between 10 and 12% slope? Yes / No

- a. If yes, provide length (ft) of each segment:

5.17 Are there segments of trail longer than 30 ft that are between 8.33 and 10% slope? Yes / No

- a. If yes, provide length (ft) of each segment: a. If no, are passing spaces

5.18 Are there segments of trail longer than 200 ft that are between 5 and 8.33% slope? Yes / No

- a. If yes, provide length (ft) of each segment:

Passing Spaces: See Section 7.4.5 of FSTAG.

If tread width is less than 60 inches, passing spaces of 60 inches by 60 inches, with a slope of 5% or less and cross slope of 5% or less, shall be provided at no more than 1,000 foot intervals.

5.19 Is the trail tread width less than 60 inches? Yes / No

- a. If no, are passing spaces utilized to comply with FSTAG guidelines? Yes / No

Tread Openings: See Section 7.4.7 of FSTAG.

Openings in surfaces (boardwalk, bridges, etc.) shall be small enough to prevent passage of a 1/2 inch diameter sphere. Elongated openings should be placed perpendicular to the dominant direction of travel.

5.20 Are there openings in the trail tread, resting, or passing areas of the trail? Yes / No

- a. If yes, are openings smaller than 1/2 inch? Yes / No
- b. If yes, are openings placed perpendicular to the direction of travel? Yes / No

PART 3: Accessibility Guidelines Exceptions

Conditions for Exception: See Section 7.1 of FSTAG.

Where one or more of the following conditions exists on a trail, an “exception” for that specific requirement can be used **where that condition exists**. All appropriate design options should be considered before applying the exception.

5.21 Check all that occur at least once within the project:

Condition for Exception 1: Where compliance with the technical provision is not practicable due to terrain.

Condition for Exception 2: Where compliance with the technical provision would fundamentally alter the function or purpose of the facility, trail, or the setting.

Condition for Exception 3: Where compliance with the technical provision cannot be accomplished with the prevailing construction practices.

Condition for Exception 4: Where compliance is precluded because the cultural, historic, or significant natural features are eligible for protection under Federal, State, or local law.

General Exceptions: *See Section 7.2 of FSTAG.*

After assessing projects to determine conditions for exception, one of two general exceptions may be applied. These exceptions are determined based on established limiting factors.

5.22 Limiting Factors for Determination of Impracticability (check all that apply):

Limiting Factor 1: The combination of trail running slope and cross slope exceeds 40% for over a distance of 20 feet.

Limiting Factor 2: The surface is not firm and stable for a distance of 45 feet or more.

Limiting Factor 3: The minimum trail width is 12 inches or less for a distance of at least 20 feet.

Limiting Factor 4: A trail obstacle of at least 30 inches in height extends across the full width of the trail.

Limiting Factor 5: One or more conditions for an exception exist that result in significant deviations from the technical provisions for over 15% of the length of the trail.

5.23 If NO Limiting Factors apply, check General Exception 1. If one or more Limiting Factors apply, choose General Exception 2.

General Exception 1: Where a condition for exception prohibits full compliance with a specific requirement on a trail segment, that segment shall comply with the requirement to the maximum extent possible.

General Exception 2: If it is determined that it is impracticable to provide a trail fully complying with the technical requirements of FSTAG, the trail shall not be required to comply with technical guidelines.

***A note on the extent of impracticability:** Where General Exception 2 permits exemption of an entire trail from following accessibility guidelines, it is important to construct portions of the trail to meet the trail accessibility guidelines where feasible. Consider doing so especially if a prominent feature (such as a scenic view, waterfall, or other feature that would be of interest to visitors) is located between the trail terminus and the first extreme environmental barrier and there are few or no significant conditions requiring exceptions on that portion of the trail.

5.24 Use the space below to describe any additional conditions that make it impracticable to comply with the guidelines.

5.25 Use the space below to describe alternatives considered. Explain why alternatives were not chosen.

PART 4: Signatures

SECTION VI: EQUIPMENT WORKSHEET (Required for Equipment Purchases Only)

Equipment purchases are permitted under the MassTrails grant program. This can include equipment necessary for trail construction and maintenance activities, such as mowers, chainsaws, snow grooming machines and all-terrain vehicles (for hauling people and materials). Equipment is defined as tangible personal property having a useful life of at least five years and a per-unit acquisition cost of \$1,000 or greater. Equipment must be purchased in full with the title held by the Grantee and must be used for the proper authorized use as stated in the project proposal.

Equipment MUST be Buy America compliant. Documentation of compliance must be obtained and uploaded to the Section 6.5 of this application for the project to be considered for funding.

Three bids must be solicited and documented for all equipment purchases with a value of \$1,000 or more, in order to be reimbursed. It is advised to do so at the time of application to determine the appropriate grant request amount, however, this is not required with the application.

Please answer each question listed below for ALL proposals to purchase equipment with a value of \$1,000 or more. This is REQUIRED in order to be considered for a grant award.

6.1: Have three quotes been obtained for this particular piece of equipment?

Yes / No

6.2: What need will the purchase of this equipment fulfill? For multiple pieces of equipment, describe the individual benefit for each.

6.3: Describe the trail or trail system where the equipment will be used. Include the type of trail, length, surface, user groups and condition of the trail/system.

6.4: What is the estimated daily use of the section of trail/system where the equipment will be used?

6.5: Where and how will the equipment be stored (during both the winter and summer months, if different)?

6.6: Is this equipment replacing an older piece of equipment that was purchased using previous grant funds (i.e., Recreational Trails Program)? If so, what is the plan for that piece of equipment's disposal/re-allocation?

6.7: If proposing to purchase accessories, justify each individual addition with an explanation, if applicable.

6.8: Is this equipment “Buy America” compliant? *See Grant Guidelines for more information on Buy America. Documentation of Buy America compliance for the specific piece of equipment is required to be submitted WITH THE APPLICATION. An application for an equipment purchase of \$2,500 value or more will NOT be considered if Buy America documentation is not included!*

SECTION VII: REQUIRED DOCUMENTS AND SUPPORTING MATERIALS

Uploaded Documents will not be saved if you intend to return to this application later. **Do not upload documents until you are ready to submit your application.**

* Note that there is a 25MB limit for total files uploaded with this application.

In this section, when you are ready to submit your application, you will upload:

Project Budget and Timeline Worksheets (*Note that there are two (2) tabs - **BOTH should be filled out**)
 Map(s) of Project Location and Extent (or Zipped GIS Files)
 Project Specifications, Plans, Drawings, Photos (as a single PDF)
 Landowner Permission Forms and Conservation Restriction Work Authorization Form (as a single PDF)
 Buy America Certification (if applicable)
 Additional Project Information (Completed Permits, Conservation Restriction/Easement/Right of Way, Bids/Quotes, Town Votes)

7.1: *MassTrails Grant Budget and Timeline Worksheets (Required - Note that there are two (2) tabs on this spreadsheet - **BOTH should be completed).** *The Worksheet can be downloaded at the MassTrails Grants website (<https://www.mass.gov/how-to/apply-for-a-masstrails-grant>)*

7.2: *Project Map(s) (Required). *Submit a map of the project location and extent (as detailed as possible). Submit additional maps as needed using various imagery and data to depict the project as accurately as possible. We also encourage you to submit a single zipped GIS file of the project extent under Additional Project Information below, though this is not required.*

7.3: *Documentation of Landowner(s) Permission / Authorization (Required)

7.4: If applicable: Buy America Documentation (Required for applicable projects)

7.5: Project Documents (Photos, Plans, Drawings, etc.) *Submit a single PDF file of photos showing the typical trail / location conditions. Be sure to clearly label each picture and provide a description of its context. Also include any plans, drawings, and other specification documents of the proposed structures to be built (bridges, boardwalks, kiosks, signage, platforms, trail drainage structures, culverts, etc.)*

Optional: Submit up to three files containing additional information that reviewers may need in order to make informed determinations. These files should be relevant to the review process and not redundant. Files should not be included in place of answering the grant application questions (i.e., all application questions should be answered in FULL, and should not reference long, supplementary documents for reviewers to find the answers).

7.6: Additional Project Information - A. *Submit a file with any additional project information.*

7.7: Additional Project Information - B. *Submit a file with any additional project information.*

7.8: Additional Project Information - C. *Submit a file with any additional project information.*



City of Gardner - *Executive Department*

Mayor Michael J. Nicholson

November 8, 2023

Hon. Elizabeth J. Kazinskas, Council President
And City Councilors
Gardner City Hall, Rm 121
95 Pleasant Street
Gardner, MA 01440

RE: FY2024 Supplemental Budget Request – Salary and Labor Appropriation Request

Dear Madam President and Councilors,

The City received notification on October 6, 2023 that the City's Form LA-13 had been certified by the Commonwealth.

As part of this calculation, \$347,809.00 was identified as "New Growth" for the 2024 Fiscal Year. The term "new growth" is used to describe properties (both real and personal) that were not expected to be taxed when the budget was originally adopted by the City Council. This includes new purchases that were made or new construction that was done and has already had its final inspection by the building department. Please note that any major construction or new renovation cannot be calculated into the City's tax base until a final inspection or certificate of occupancy is issued. Once those processes are done, then those items would fall into the new growth category.

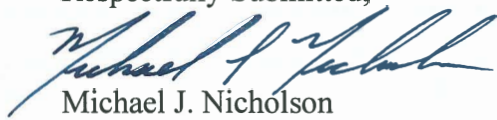
When the City's budget was adopted by the City Council in June of 2023, the Administration budgeted for \$250,000 of new growth to be added to the tax base. Since new growth came in higher, this leaves us with a surplus in that revenue line of \$97,809.00.

The attached appropriation request of \$37,849.00 is being requested for the salary and labor portion of the FY2024 Supplemental Budget.

Of this appropriation, \$10,800.00, is being requested to cover the cost of the stipend given to the Police Department's K9 Officer for the costs of taking care of K9 Rocky on a 24 hour basis.

The remaining \$27,049.00 is being requested for the Fire Department Overtime Budget. This is something that the City has traditionally had to add a free cash appropriation to annually. To date this fiscal year, the Fire Department has expended \$226,787.00 in overtime costs, leaving us with a current balance this fiscal year of \$73,000 in that account. Last year, the City expended \$783,000 in overtime costs for the Fire Department. This request is being put forward to add additional funding to this account while we work on filing vacancies within the department to help reduce the amount of overtime that is needed.

Respectfully Submitted,


Michael J. Nicholson
Mayor, City of Gardner

RECEIVED
CITY OF GARDNER
NOV 9 PM 10:57

AN ORDER TO RAISE AND APPROPRIATE A SUM OF MONEY FOR THE
VARIOUS DEPARTMENTS FOR THE SALARY AND LABOR BUDGET FOR THE
FISCAL YEAR BEGINNING JULY 1, 2023 TO JUNE 30, 2024.

ORDERED:

To raise and appropriate for the expense of the City of Gardner for the Fiscal Year
beginning July 1, 2023 to June 30, 2024 sums as designated below for the expenditures of
the various departments, Salary and Labor budgets, in the amount of THIRTY-SEVEN
THOUSAND EIGHT HUNDRED FOURTY-NINE DOLLARS 00/100 (\$37,849.00):

Police Dept	Salaries & Wages	\$10,800.00
Fire Dept	Salaries & Wages	\$27,049.00

MEMORADUM OF AGREEMENT

By execution of this Agreement, the City of Gardner (the "City") and The Gardner Police Union – Massachusetts Coalition of Police, AFL-CIO, Local 400 (the "Union") agree that the terms and conditions of the Union' July 1, 2023 through June 30, 2026 contract document (the "Contract") shall remain in force and effect for the duration, with the exception of the following changes and additions, which upon ratification by the Union, shall become incorporated into and be made a part of the Contract.

WITNESSETH:

WHEREAS the Union and the City are parties to a collective bargaining agreement, most recently settled by execution of a Memorandum of Agreement on or about June 26, 2023 (the "Contract")

WHEREAS on or about March 14, 2022, the City re-established the canine program within the Police Department.

WHEREAS the canine program requires the assignment of a police officer in the role of the handler, trainer and caretaker of the canine defined as the "Canine Officer." This is a specialty assignment, receiving additional compensation as defined in Appendix B Item 1 (d) of the Contract.

WHEREAS, the City and the Union desire to bring the Canine Officer into compliance with all applicable laws and regulations including but not limited to the Fair Labor Standards Act, and Massachusetts Wage and Hour laws, and

WHEREAS it is hereby understood that in addition to the specialty assignment requirements of the Canine Officer, full-time care of the canine must also be provided both on and off duty.

NOW, THEREFORE compensation for this full-time care, shall be defined as follows:


1. The canine officer will be paid four (4) hours of overtime weekly.
2. The overtime will be paid each week whether the Canine Officer is working or not (on vacation, sick time or some other benefited time out of work).
3. The overtime shall be paid compensation and will not be eligible for conversion to compensatory time.
4. The terms of this agreement shall be included in the Contract.
5. The implementation of this compensation will commence with the first assigned Canine Officer, Joshua Willis, retroactively to date his assignment began, March 14, 2022.

*Memorandum of Agreement
Canine Officer*

Page 2

In witness whereof, the parties hereto cause this instrument to be executed in their names and on their behalves by the duly authorized Officers thereto this 16th day of October, in the year 2023.

FOR THE UNION:


Robert Allard, Union Steward
Massachusetts Coalition of Police
AFL-CIO, Local 400

FOR THE CITY:


Michael Nicholson, Mayor
City of Gardner



City of Gardner - *Executive Department*

Mayor Michael J. Nicholson

November 8, 2023

Hon. Elizabeth J. Kazinskas, Council President

And City Councilors

Gardner City Hall, Rm 121

95 Pleasant Street

Gardner, MA 01440

RE: FY 2024 Supplemental Budget- Expense Budget Appropriation Request

Dear Madam President and Councilors,

The City received notification on October 6, 2023 that the City's Form LA-13 had been certified by the Commonwealth.

As part of this calculation, \$347,809.00 was identified as "New Growth" for the 2024 Fiscal Year. The term "new growth" is used to describe properties (both real and personal) that were not expected to be taxed when the budget was originally adopted by the City Council. This includes new purchases that were made or new construction that was done and has already had its final inspection by the building department. Please note that any major construction or new renovation cannot be calculated into the City's tax base until a final inspection or certificate of occupancy is issued. Once those processes are done, then those items would fall into the new growth category.

When the City's budget was adopted by the City Council in June of 2023, the Administration budgeted for \$250,000 of new growth to be added to the tax base. Since new growth came in higher, this leaves us with a surplus in that revenue line of \$97,809.00.

The attached appropriation request for \$59,960.00 is being requested for the non-salary expenses associated with the supplemental budget.

The majority of this appropriation, \$47,460, is being requested to purchase new side carry firearms for the members of the Gardner Police Department. The last time the City purchased new side arms for the Police Department was in 1989 when the Police Department made the decision to purchase the current style of pistols rather than revolvers. The current firearms used by the Department were purchased in 2011 but as a donation by the Gardner Police Association to the Department, rather than the City purchasing these pieces of equipment. This appropriation would allow the City to purchase 40 side arms and holsters for our police officers.

The remaining portion of the expense budget request, \$12,500.00, is being requested to hire a company to grind the stumps, brush, logs, and debris, currently being stored at the Gardner landfill. The City usually puts this appropriation request up annually as a Free Cash appropriation, but the Administration is looking to fund this item through the supplemental

RECEIVED
2023 NOV -9 PM 12:37
CITY CLERK'S OFFICE
GARDNER, MA

budget this year. Traditionally, this cost has been split between the Solid Waste Removal Enterprise Account and the Department of Public Works General Fund Operating Budget. This appropriation covers the General Fund share of that service. The grindings that remain are used throughout the year as mulch for our various city properties.

Respectfully Submitted,

A handwritten signature in blue ink, appearing to read "Michael J. Nicholson". The signature is fluid and cursive, with the first name "Michael" being more prominent.

Michael J. Nicholson
Mayor, City of Gardner

AN ORDER TO RAISE AND APPROPRIATE A SUM OF MONEY FOR THE
VARIOUS DEPARTMENT FOR OPERATING EXPENDITURE BUDGET FOR THE
FISCAL YEAR BEGINNING JULY 1, 2023 TO JUNE 30, 2024.

ORDERED:

To raise and appropriate for the expense of the City of Gardner for the Fiscal Year
beginning July 1, 2023 to June 30, 2024 sums as designated below for the expenditures of
the Various departments, Operating Expenditure budget, in the amount of FIFTY-NINE
THOUSAND NINE HUNDRED SIXTY DOLLARS 00/100 (\$59,960.00):

Police Dept	Armory Equipment Expense	\$ 47,460.00
DPW Dept	Prof Services Expense-Stump Grinding	12,500.00



772 Corporate Circle, New Cumberland, PA 17070
Phone: 717-774-3339 • 800-781-2677 • FAX: 717-774-4463

REMIT TO: 3319 Anvil Place, Raleigh, NC 27603

SALES QUOTE

SQ-80783567

10/16/2023



Customer		Contact		Ship To	
GARDNER POLICE DEPARTMENT ACCOUNTS PAYABLE 200 MAIN STREET GARDNER MA 01440 Tel: (978)-632-5600					
Account	Terms	Due Date	Account Rep	Schedule Date	
493198	PREPAID	10/16/2023	Paul Newsham	10/16/2023	
Quotation	PO #	Reference	Ship VIA	Page	Printed
SQ-80783567	Ofc. Gillis			1	10/16/2023 3:37:42PM
L Item	Description	Qty	Price UM	Discount	Amount
1 NEWCUSTOMER	New Customer: You will need to complete an account application for net terms Until the application is completed this account is a prepaid account If you are sales tax exempt we will need a copy of your sales tax exemption form to ensure taxes are not charged on your order	1	\$0.00 EA		\$0.00
2	SIG LOI/FET REQ TO ORDER				
3 SIGW320CA98-004	Sig Sauer W320CA-9-BXR3-PRO-RXP-6 P320 9MM 3.9IN PRO BLK STRIKER X-RAY 3 SUPP SIGHTS MOD POLY X GRIP 3 17RD STEEL MAG ROMEO1PRO6MOA RAIL	40	\$775.80 EA		\$31,032.00
4 SIGW365X9BX-002	Sig Sauer W365X-9-BXR3-RXZE P365 9Mm 3.1 X-Series Blk Striker X-Ray Supp Sights Polymer Grip (3) 12Rd Steel Mag Romeo Zero Elite - UPC 798681666577	10	\$617.40 EA		\$6,174.00
5					
6 QUOTE-SAFMASC	MASS STATE ARMOR/EQUIP PSE01 -SAF	1	\$0.00 EA		\$0.00
7 SDG1333954	VLT RDS DTY 3 SIGP320 FS/C TLR-7 BLK RH	40	\$129.90 EA		\$5,196.00
8 SDG1333955	VLT RDS DTY 3 SIGP320 FS/C TLR-7 BLK LH	0	\$129.90 EA		\$0.00
9	Specify Quantity RH/LH When Ordering				
10 SDG1124580	Safariland 77-76-41PBL Model 77 Double Magazine Pouch STX Plain Black Snap Browning High Power 9mm, Browning High Power 9mm (Canadian Version), Browning High Power 9mm-to be carried with hammer down, Browning BDM 9mm, Browning Hi Power 9mm (Canadian Versi	40	\$28.20 EA		\$1,128.00
11 NIGTCM550XL	Nightstick TCM-550XL Metal Compact Weapon-Mounted Light - UPC	40	\$98.24 EA		\$3,929.60
Pricing is valid for 30 days. * Please verify that the part numbers and descriptions are correct before submitting your order. * Restocking fees may apply to returned items. Firearms, ammunition, special order or customized items and certain other products may not be returned. * Many products sold have manufacturer's warranties. For returns related to matters covered by a manufacturer's warranty, please contact the manufacturer directly for instructions to repair or replace your product. We do not augment or supplement the manufacturer warranty. * Prices on this quotation assume payment with cash or check.				Page 1 Sub Total	 \$47,459.60

J B Sawmill and Landclearing, Inc.

P. O. Box 201
Woodville, MA 01784
Office: 508-435-6877
Fax: 508-544-7024

PROPOSAL**DATE: June 16, 2023****PROPOSAL #: 6523**

Bill To:
City of Gardner
Attn: Stanley Baczewski
95 Pleasant Street, Room 29
Gardner, MA 01440
Phone: 978-906-1281
Email: stabacski@gmail.com

DESCRIPTION	AMOUNT
<u>744 West Street, Gardner</u>	
Grind Pile of Brush, Logs, Debris (grindings to REMAIN on site)	\$ 25,000.00
PREVAILING WAGE!	
TOTAL	\$25,000.00

THANK YOU FOR YOUR BUSINESS!



City of Gardner - *Executive Department*

Mayor Michael J. Nicholson

November 9, 2023

Hon. Elizabeth J. Kazinskas, Council President

And City Councilors

Gardner City Hall, Rm 121

95 Pleasant Street

Gardner, MA 01440

RE: Loan Order Request – Fire Department Ladder Truck

Dear Madam President and Councilors,

At the October 2, 2023 meeting of the City Council, the City Council voted to appropriate a portion of our Free Cash into the Vehicle Stabilization Account. At that time, I notified the City Council that the Administration was looking into leasing option for a new Fire Department Ladder Truck, as there is currently a three (3) to four (4) year lead time between order and arrival of the vehicle.

The attached loan order is being presented to the City Council so that the City may order a new ladder truck and have it arrive within the next four (4) years.

The loan order is being requested for the full \$1.8 million, as the funding must be fully appropriated upfront at first and then financed over the course of the term of the loan. In discussions with the City auditor, the funding taken out from the loan is done as needed, but the authorization allows a ceiling limit on the full amount that can be taken out for the project.

Additionally, a subsequent money order of \$512,413 will be requested from the City Council from the City's vehicle stabilization account to pay the downpayment on the vehicle as well. This funding will be applied as a payment to the loan order amount, once authorized and appropriated by the City Council.

The current ladder truck in the City's fleet was purchased in 2002. I have attached a copy of the Fleet Apparatus Replacement Plan that was drafted by Chief Greg Lagoy in early 2022 to this request for your information as well as plans for a new ladder truck for the Town of Swansea that the City would look to as a rubric for what we would order here.

Respectfully submitted,

Michael J. Nicholson

Mayor, City of Gardner

RECEIVED
2023-11-09 11:03
CITY OF GARDNER

BOND ORDER NO. _____

IN CITY COUNCIL _____, 2023

A BOND ORDER TO PAY FOR THE PURCHASE OF A NEW LADDER TRUCK FOR THE
FIRE DEPARTMENT

BE IT ORDERED, BY THE CITY COUNCIL OF THE CITY OF GARDNER AS FOLLOWS:

That there be raised and appropriated the sum of Two Million Two Hundred Thousand Dollars (\$2,200,000) to pay for the purchase of a new ladder truck for the Fire Department, and for the payment of all other costs incidental and related thereto, and to meet this appropriation, the City Treasurer, with the approval of the Mayor, be and hereby is authorized to borrow said amount under and pursuant to M.G.L. c. 44, §7(1), or pursuant to any other enabling authority, and to issue bonds or notes of the City therefor; and that the Mayor is authorized to take any other action necessary to carry out this project.

**GARDNER FIRE DEPARTMENT
APPARATUS FLEET
CONDITION/REPLACEMENT RECOMMENDATIONS**

Drafted July 2022 – Updated with new purchased Nov 2023

**REPLACE ENGINE 2 – NEW ENGINE ORDERED WITH ARPA
FUNDS IN 2023, EXPECTED ARRIVAL SPRING 2024**

- Order a basically identical pumper truck to Engine 3 (2019 Sutphen purchased on AFG grant). We are satisfied with the design of this truck that was specifically custom designed for our response district. The order could be placed immediately with minimal design effort (delivery time is over 1 year).
- This new truck would be kept at HQ and could be rotated with Engine 3 weekly or monthly as the staffed, first-out Engine. This would give us two reliable, equally capable Engines at HQ that could be used interchangeably, minimizing heavy wear and tear on Engine 3, therefore prolonging the life of both trucks and allowing ample time to complete preventative and other minor maintenance.
- Engine 2 (2011 International/Rosenbauer) has been a problematic truck since the day it was delivered. On-going maintenance issues due to poor design and low-quality construction has repeatedly placed this truck out of service for extended time periods for major repairs. The International “MaxxForce” motor in the truck has a reputation of having many problems. In the last year alone, it experienced major engine and pump failures resulting in well over \$30,000 in expenses.
- Estimated cost for the new truck is \$625,000.00. I would be requesting \$25,000 for equipping the truck, half of the \$50,000 cost of equipping Engine 3 in 2019, due to the current Engine 2 having a lot of relatively newer equipment in better condition that can be moved to the new truck.
- Trade-in or auction value of the current Engine 2 is estimated at \$100,000. This could offset at least a portion of the cost of the replacement truck.

REPLACE RESCUE 2- **NEW VEHICLE ORDERED WITH ARPA FUNDS IN 2023, EXPECTED ARRIVAL SPRING 2024**

- Current Rescue 2 (2007 Ford/Horton) needs replacement. It was inspected by OEMS on February 8th, it failed due to body corrosion (repairs have since been completed). Rescue 3 (2018 Ford/Horton) is now four years old and has over 60,000 miles. The recommended timeline for ambulance replacement is 10 years (5 years front line service, 5 years reserve service).
- Estimated cost for new ambulance is \$300,000 fully equipped. Estimated delivery time is 13 months. Delivery would hopefully be prior to the next required OEMS ambulance inspection (Feb 2024). This would be in line with the recommended ambulance replacement schedule.

REPLACE RESCUE 1 (HEAVY RESCUE)- **NEW VEHICLE ORDERED WITH ARPA FUNDS IN 2023, EXPECTED ARRIVAL SPRING 2024**

- Current Rescue 1 (1996 Ford/E One) Heavy Rescue truck (carries specialized and technical rescue equipment- not an ambulance) needs replacement. It is now beyond its 25-year life expectancy. Much of the equipment on this truck is also “vintage” and in need of replacement with modern, advanced, up-to-date equipment.
- This would be a custom-designed truck to meet the specific needs of the City of Gardner. Unlike the Engine that much time and effort was already put into the design process, we would be basically starting from scratch with the Heavy Rescue truck as it has been 25+ years that we have had the current truck. The process to custom design, construct, and deliver this truck is expected to be in the 19–21-month range.
- Estimated cost of the truck is \$775,000.00, and new equipment to replace the mostly outdated technical rescue equipment on the current truck is estimated at \$125,000, for a total of \$900,000.

REPLACE TOWER 1

- Current Tower 1 (2002 E One) is now 20 years old and is in fair condition, beginning to show signs of its age. The truck is at its life expectancy for a first-out ladder truck. Recent hydraulic issues, re-cabling of the aerial ladder, as well as other routine maintenance issues have been completed at a specialized repair shop in Hartford, CT at a total cost of just over \$24,000.00. With a truck of this age there is always the on-going balance of reliability & maintenance costs vs. replacement cost. A funding plan should be considered for replacement of this truck within 5 years. The design and delivery time will also be in the 18–22-month range, which should be considered.
- Current estimated replacement cost is in the \$1.5 – 1.7 million range.

REPLACE ENGINE 1

- Recommend not replacing Engine 1 (1996 E One) at this time. While this truck is older than Engine 2, it has proven to be more reliable with less maintenance costs. It is stored at the South Gardner Station and is used as a reserve/major incident truck. With two much newer Engines (assuming Engine 2 is replaced now) handling most of the workload, this older Engine should be sufficient to handle this limited role. It could be kept in that capacity until such time it becomes eligible for replacement through the AFG grant program (approximately 3 years).

COMBINATION 4

- Current Combination 4 (2011 Sutphen Engine/Ladder truck) is in good condition and has been reliable and fits the City's needs. This truck should be able to serve for at least another 10 years.

ENGINE 3

- Current Engine 3 (2019 Sutphen) is in very good condition and have proven itself well-designed and reliable. Many more years of service can be expected from this truck.



203 E. PARK AVENUE, LIBERTYVILLE, ILLINOIS 60048



847-247-0771



847-247-0772



www.taxexemptleasing.com

October 25, 2023

City of Gardner
Gardner, Massachusetts

I am pleased to provide the following quote for City of Gardner for the financing of a new E-One Aerial Fire Apparatus. This quote is valid for 14 days and is subject to credit review and proper documentation.

Equipment Cost (Approximate):	\$1,800,000.00
Down Payment:	\$500,000.00
Financed Amount:	\$1,300,000.00
Payment Frequency:	Annual, in arrears (first payment due one year from lease date)
Term:	7-years
Rate*:	5.70%
Payment*:	Seven (7) at \$230,398.42 each
Factor^:	.17723

** Rate and payment assume that the Customer is a tax-exempt entity and the purchase of the equipment falls within the type of equipment allowed as tax-exempt under the I.R.S. Code. In the event this purchase is not exempt, the rate and payments will be adjusted accordingly. Further, it is assumed that the transaction will be "bank-qualified" and that the customer will not issue more than \$10 million in tax-exempt leases or bonds in the current calendar year.*

^ Factor is based on quoted rates. If the equipment cost changes or a down payment is made, the new payment amount can be calculated by multiplying the new financed amount by the rate factor.

Note: If the equipment will require a "build-out period", the financed amount will be placed into an escrow account at lease signing and funds disbursed as instructed by the customer.

I have attached an application that must be completed in order to proceed with the credit process. In addition, we will need copies of the Town's last 3-years of audited financial statements, along with a copy of its current interim financial statement. Once these items are gathered, please fax all of the information to 866-2-FAX-APP (866-232-9277) or e-mail to markz@taxexemptleasing.com.

I appreciate this opportunity and look forward to proceeding. Please let me know if I can answer any questions. I can be reached at 847-247-0771.

Kind Regards,

Mark M. Zaslavsky
President



SWANSEA FIRE DEPARTMENT

SWANSEA, MA
S.O. 145999 / QUOTE 118625
AERIAL BODY

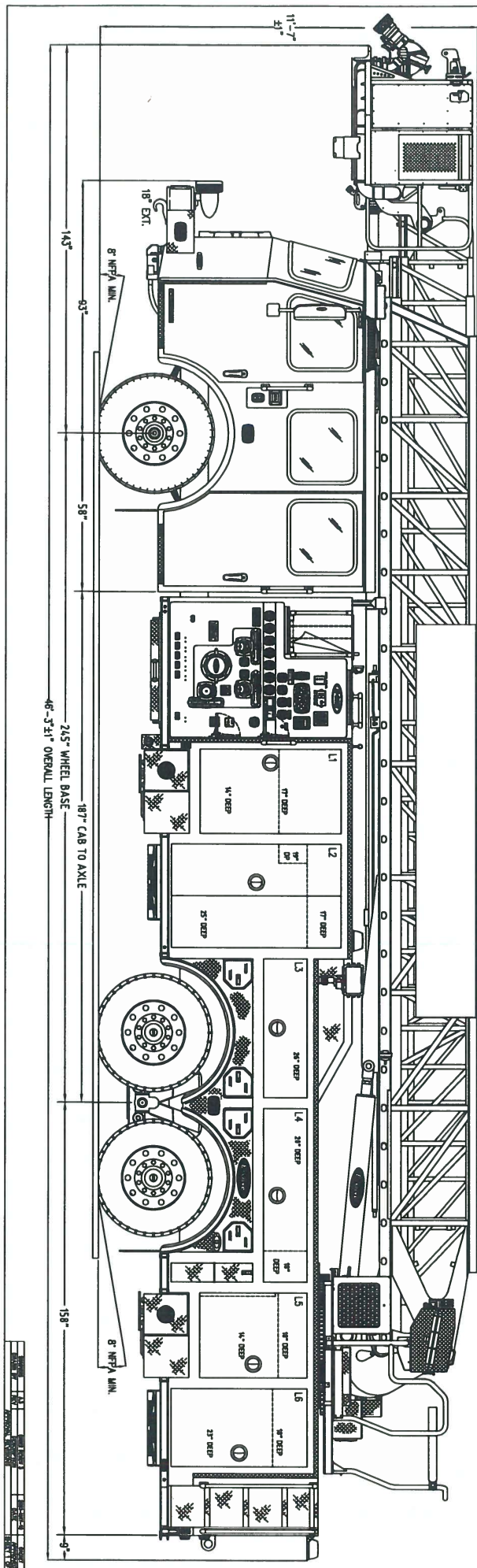
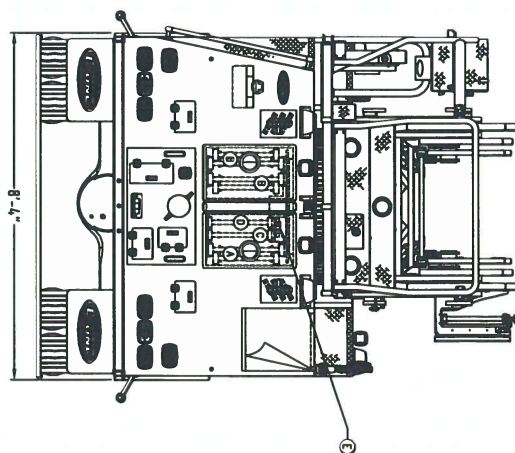
AERIAL BODY
E-ONE TYPHOON CHASSIS
95-PLATFORM

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COMP.T.		OPENING		INTERIOR DIMENSION		HOSE LOAD	
						650' OF 4.00" LHD	
L1/R1	31W	52H	31W	23H	17D	UPPER	
			31W	23H	14D	LOWER	
L2/R2	38W	62H	38W	50H	NOTED	LOWER	
L3	50W	16H	50W	16H			
R3	50W	16H	50W	16H			
L4	63W	16H	63W	16H	NOTED		
R4	31W	19H	30W	19H		14D	
L5	31W	39H	31W	18H	18D	UPPER	
			31W	28H	14D	LOWER	
R5	49W	30H	49W	30H		23D	
L6	28W	50H	28W	37H	21D	UPPER	
			28W	37H	21D	LOWER	
GROUND LADDERS							
ITEM	LADDER LENGTH	MODEL NUMBER	QTY				
A	35 2-SECT.	PEL-35	1				
B	28 2-SECT.	PEL-28	2				
C	20' ROOF	DRL-20	1				
D	16' ROOF	DRL-16	2				
E	10' FOLDING	FL-10	1				

ONE ON AERIAL





SWANSEA FIRE DEPARTMENT

SWANSEA, MA

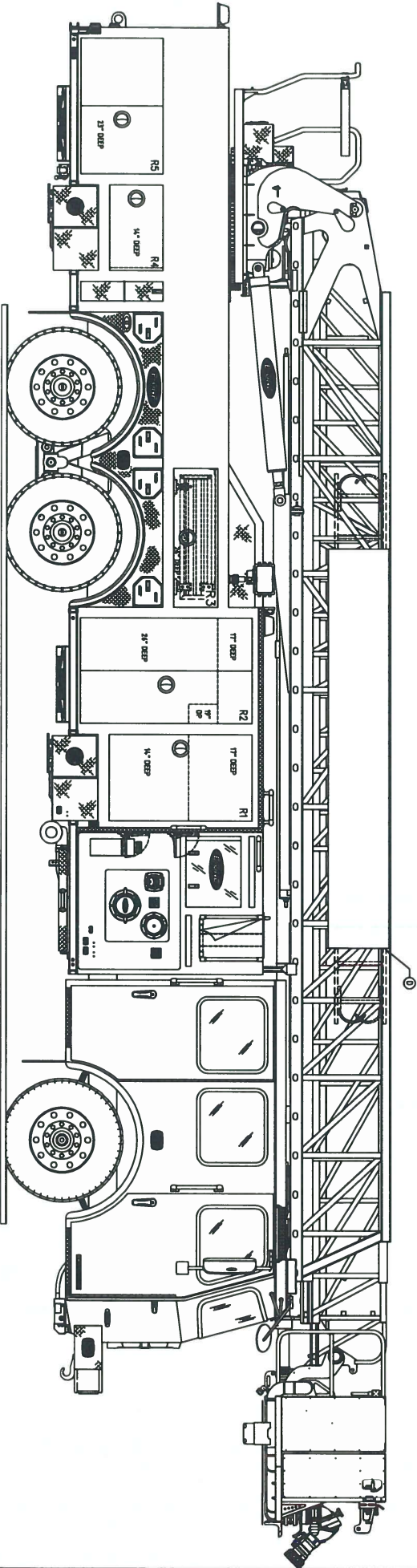
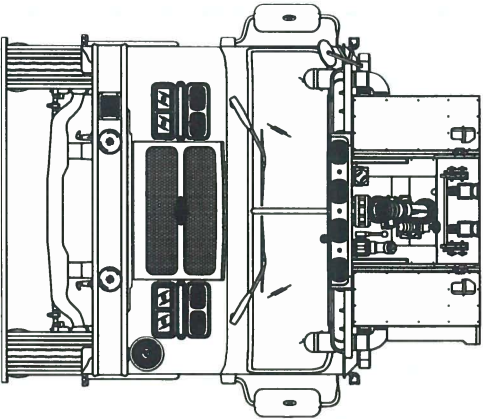
S.O. 145999 / QUOTE 118625

AERIAL BODY

E-ONE TYPHOON CHASSIS

95-PLATFORM

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RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.
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Fire Apparatus Quotation for: SWANSEA FIRE DEPARTMENT



Quotation Number: 118625 Rev: 74

Unit Description: AERM-TYPN-092P

Quote Description: Aerial, Rear Mount, Aluminum, Typhoon, 95-Platform

Salesperson: DMARTINS

Salescode	Extended Description	Qty	
TESTING COMPLIANCE STANDARD			
1001-0065	The E-ONE supplied components of the vehicle shall meet the requirements of NFPA 1901, 2016 edition.	1	
3090-0003	OAH RESTRICTION. The unit has an overall height restriction and the height is not to be exceeded (unloaded condition).	1	11ft. 9in.
3090-0004	OAL. Unit has no overall length restrictions.	1	
3090-0006	The hose bed is to have the capacity for the following hose. Hose load shall be listed from driver to officer.	1	Lay 1 - 650 ft. of 4.00 LDH Estimated Weight - 637 lbs.
3340-1137-12C	Equipment allowance on the apparatus shall be 2500 lbs. This allowance is in addition to the weight of the hoses and ground ladders listed in the shop order as applicable.	1	
INSPECTIONS AND PENALTIES			
1002-0003	Unit has a penalty clause.	1	
BUMPERS			
1160-0000	Bumper 10" stainless steel.	1	
1160-0008	3/16" Front Bumper Gravel Shield.	1	
1160-0094	18" Front Bumper Gravel Shield Extension.	1	
FRAME ASSEMBLY			
1250-0005	Frame - Torque box for tandem axle RM aerial.	1	
1250-0078	Zinc flame spray coating for integral torque box chassis.	1	
1250-0092	GEOMET coated frame assembly fasteners.	1	
1250-0102	Front chassis frame extensions, crossmembers below cab and battery brackets shall be zinc plated (galvanized) JPOS. For use with torque box chassis only.	1	
AXLE OPTIONS			

Salescode	Extended Description	Qty	
AXLE OPTIONS			
1025-0002	Dana D-2200W 22,800 lb. front axle. Includes maintenance free bushings. For use with disc brakes only.	1	
1025-0022	Meritor RT-50-160 rear tandem axle 52,000 lb. capacity.	1	
1025-0028	Koni shock absorbers for front axle - adjustable.	1	
1025-0030	Stemco sight glass for front axle hubs. Inboard wheel seals will be Chicago Rawhide (or equivalent).	1	
SUSPENSIONS			
1070-0015	Ridgewell Dynalastic rear suspension (48-54K) rated equal to the capacity of the axles.	1	
WHEEL OPTIONS			
1050-0001	Alcoa aluminum wheels for front axle (2).	1	
1050-0005	Alcoa aluminum wheels for rear axles (8).	1	
1050-0007	Front axle wheel trim kit. Includes stainless steel lug nut covers (chrome plated plastic if applicable) and center cap with E-ONE logo. Note: Center cap will have an inspection port IPO a logo if equipped with Stemco oil seals.	1	
1050-0009	Rear axle (tandem) wheel trim kit. Includes stainless steel lug nut covers (chrome plated plastic if applicable) and center caps with E-ONE logo. E-ONE custom chassis w/steel wheels will have chrome plated plastic lug covers.	1	
1050-0018	Each inside wheel of the tandem rear axles shall have valve stem extensions.	1	
1050-0033	Dura-Brite finish on aluminum wheel (EA).	10	
TIRE OPTIONS			
1060-0043	Two Michelin 425 tires model XZY3 for front axle.	1	
1060-0085	Eight Michelin 12R rear tires with Mud and Snow XDS tread	1	
1060-0119	RWC AirGuard LED tire pressure monitoring valve stem caps (10) for tandem rear axle applications.	1	
BRAKE SYSTEMS			
1100-0006	Parking brake release mounted on the driver's side lower dash.	1	
1100-0008	Brake system air 6X4/6X6.	1	
1100-0014	ArvinMeritor 16-1/2" x 7" S-cam brakes with cast brake drums for a tandem rear axle.	1	
1100-0020	Compression fittings for all air brake system lines. Includes cab interior air lines as applicable and accessories (if equipped).	1	
1100-0026	G4 Electronic Stability Control (6x4), Includes RSC and ATC. Not available on 6x6	1	

Salescode	Extended Description	Qty	
BRAKE SYSTEMS			
1100-0031	or commercial chassis. Dana/Bendix ADB22X 17" disc brakes for front axle.	1	
AIR SYSTEM OPTIONS			
1110-0000-001	Inlet for air system. Location: driver door jamb.	1	
1110-0002	Air dryer Bendix AD-9.	1	
1110-0005	Automatic moisture ejectors, heated.	1	
1110-0006	Air lines nylon.	1	
1110-0026	Air horns Hadley e-tone recessed in bumper (PR).	1	
ENGINES & TRANSMISSIONS			
1200-0021	Transynd, Shell Spirax S6ATF A295, or equivalent synthetic transmission fluid for EVS4000 series.	1	
1200-0083	Transmission re-programming. "D" allows transmission to shift from 1st - 4th gear, and "Mode" allows 5th gear.	1	
1200-0096	Electronic speed limiting set at 60 MPH. Note: Axle gear ratio will be as low as possible while allowing for 60 MPH top speed to improve acceleration.	1	
1200-0456	Eng/Trans Cummins X12 525HP with EVS4000 transmission. 2021 EPA Compliant.	1	
1200-0461	"Bump" lever style transmission shift selector. For use with Gen 5 and Gen 6 TCM.	1	
SECONDARY BRAKING			
1125-0002	Jacobs engine compression brake.	1	
1125-0023	Transmission to seek second gear when Jacobs engine brake or Telma retarder is engaged. N/A with Trans retarder.	1	
EXHAUST OPTIONS			
1225-0024	Plymovent Grabber magnetic exhaust end. Bolt-on for exhaust extraction system.	1	
COOLING PACKAGE			
1800-0013	Cooling system for use with Typhoon, Cyclone and Quest chassis. For use with 2010 - 2021 EPA engines. Includes coolant recovery system.	1	
FUEL SYSTEMS			
1350-0004	Fuel system 50 gallon saddle tanks.	1	
1350-0012-667	Fuel shut-off valve. Location: one (1) each side of fuel/water separator.	2	
1350-0013	Racor fuel/water separator to be a bottom drop out style. Shall include indicator	1	

Salescode	Extended Description	Qty	
FUEL SYSTEMS			
	light and audible alarm.		
1350-0022	Fuel line hose rubber.	1	
ALTERNATOR			
1700-0012	Alternator Niehoff 430 amp (430 Amp SAE/380 NFPA rating). Available on Cummins ISX12 / X12 only.	1	
BATTERIES			
1400-0002	Battery four group 31 1000 CCA.	1	
CHASSIS OPTIONS			
1680-0005	Thermatic fan clutch.	1	
1680-0007	Drivelines 1810. Required on 1550 lb/ft torque or greater engines. N/A with EVS3000 transmission.	1	
1680-0012	Tow eyes rear frame painted black.	1	
1680-0017	Hot shift PTO.	1	
1680-0042	Tow hooks front painted in the down position. Tow hooks will be mounted inboard (horizontal) when used with a drop style frame extension.	1	
1680-0188	Aerial hydraulics installed on bottom port of EVS4000/4500 transmission (to allow for flat rear cab floor).	1	
1680-0250-M58	Diesel Exhaust Fluid (DEF) 5 gallon tank. Location: left side below rear of cab.	1	
1680-0284	Radiator mounted power steering cooler.	1	
CAB MODEL			
1520-0229	Typhoon medium cab with radial wipers (58" CA). For use with a lowered aerial. Requires full length 4.5" deep trough option.	1	
CAB ROOF TYPE			
1615-0016	Cab roof to have a 4.5" deep x 44" wide trough for lowered aerial.	1	
CAB BADGE PACKAGE			
1610-0000	Cab and body to have applicable E-ONE logos.	1	
CAB DOOR OPTIONS			
1550-0003	Rear crew cab doors in the medium position.	1	
1550-0084	All cab exterior entry doors to have 1250 keyed locks.	1	
1550-0159	Interior cab door locks - manual. Will be individually actuated from each respective door. Includes key lock on each exterior cab door handle.	1	

Salescode	Extended Description	Qty	
CAB DOOR OPTIONS			
1550-0180	Cab door panels stainless steel. Includes upper and lower panels with seam below handrail.	1	
1550-0285	Driver and officer door windows to be power actuated with HD regulators. Switches to be located at center dash. For use with new Typhoon and 100" wide Cyclone cabs.	1	
1550-0286	Rear crew cab door windows to be power actuated with HD regulators. Switches to be located on each door with add'l switches accessible by driver. For use with new Typhoon and 100" wide Cyclone cabs.	1	
1550-0288	Cab doors to extend down to cover lower step well. For use with new Typhoon cab and 100" wide Cyclone only.	1	
1550-0293-657	Door mounted Whelen 35A00FAR amber super LED flashing lights (4). Locate each light on each cab door in the outboard position. Lights to be switched with door ajar.	1	
1550-0333-000-J7	Red/Fluorescent Yellow Green Reflexite V98 chevron "A" stripe on lower cab door panel of an extended door. Stainless steel/painted door panels only. E-ONE cabs only.	1	
1550-0377	All cab doors shall have exterior pull style handles with integral key lock (glass reinforced nylon).	1	
CAB STEP OPTIONS			
1640-0047	Lower steps to extend 3.5" past cab. For use with legacy Typhoon / Cyclone with barrier style doors and new Typhoon / Cyclone with barrier style or extended doors.	1	
MIRRORS			
1670-0059	Retrac Mirror stainless steel 10" 3-arm convex above officer side cab brow, 3 piece adjustable telescoping arm. Head #604953, Arm assy#604671	1	
1670-0062	Retrac Aerodynamic dual vision chrome west coast style mirrors (PR) mounted on cab doors. Includes remote control and heat for std and convex mirrors and LED marker light. If equipped with front vent windows, the officer side mirror shall be located approx. 7 in rearward compared to driver side.	1	
MISC EXTERIOR CAB OPTIONS			
1550-0020	Windows cab side fixed driver's side.	1	
1550-0033	Windows cab side fixed officer's side.	1	
1675-0022	Pair of 18" handrails located just behind driver and officer front door one each side.	1	
1675-0023	Pair of 18" handrails located just behind driver and officer rear door (ALS doors if equipped) one each side.	1	

Salescode	Extended Description	Qty	
MISC EXTERIOR CAB OPTIONS			
1675-0030	Mud flaps, front, black with E-ONE logo.	1	
1675-0047	Rear cab wall to be 3/16" aluminum diamond plate.	1	
1675-0201	Large radius cab wheel well. Includes bolt-on adjustable wheel well trim.	1	
1675-0202	Mounting plate for battery charger receptacle, indicator, air inlet, etc (if applicable). Plate to be removable brushed stainless steel.	1	
1675-0228	The aerial roof trough to have a 1/8" embossed aluminum diamond plate overlay.	1	
HVAC			
1515-0053	Controls for heating and air conditioning shall be located in the center dash area. (Lower area on Typhoon and Cyclone with severe duty dash)	1	
1515-0099	Air conditioning with radiator mounted condenser for use with Cummins L9 and X12 engine. Includes reduced profile evaporator w/powder coated cover and electronic controls.	1	
1685-0183	Heater cab with heat to the feet for the driver and officer	1	
SEATS			
1510-0004	Seats, Bostrom brand.	1	
1510-0007	Seat cover material vinyl.	1	
1510-0008	Seat color gray.	1	
1510-0049	Driver seat to be Bostrom electric.	1	
1510-0054	Rear facing Bostrom seat with SCBA driver's side.	1	
1510-0057	Rear facing Bostrom seat with SCBA officer's side.	1	
1510-0063	Two man bench centered on rear wall with Bostrom SCBA. Includes angled corners.	1	
1510-0117-147	Bostrom SecureAll mechanical air pack bottle bracket (EA). Location: officer's seat.	1	
1510-0117-148	Bostrom SecureAll mechanical air pack bottle bracket (EA). Location: rear facing driver's side.	1	
1510-0117-215	Bostrom SecureAll mechanical air pack bottle bracket (EA). Location: rear facing officer's side.	1	
1510-0131-151	Bostrom SecureAll mechanical air pack bottle bracket (EA) for bench / fold-down seat. Location: inboard driver's side rear wall.	1	
1510-0131-152	Bostrom SecureAll mechanical air pack bottle bracket (EA) for bench / fold-down seat. Location: inboard officer's side rear wall.	1	
1510-0279-146	Ready/Reach seat belt extender. Location: driver's seat.	1	
1510-0279-147	Ready/Reach seat belt extender. Location: officer's seat.	1	

Salescode	Extended Description	Qty	
SEATS			
1510-0279-148	ReadyReach seat belt extender. Location: rear facing driver's side.	1	
1510-0279-151	ReadyReach seat belt extender. Location: inboard driver's side rear wall.	1	
1510-0279-152	ReadyReach seat belt extender. Location: inboard officer's side rear wall.	1	
1510-0279-215	ReadyReach seat belt extender. Location: rear facing officer's side.	1	
1510-0574	Officer seat to be Bostrom fixed SCBA with Gen II styling. Can be used with dual retractor upgrade (1510-0508).	1	
1685-0033	Seating capacity tag of six occupants.	1	
MAP BOXES			
1540-0013	All map boxes in the cab to be painted multi-tone gray finish.	1	
1540-0029	Offset suspended map box to rear of vertical 3x3 extrusions and as low as possible. Front of map box flush with front of 3x3 uprights.	1	
1540-0103	Map box suspended with drop down doors. 34"W x 6"H x 12.5"D. Includes full width upper shelf and lower vertical divider.	1	
MISC INTERIOR CAB OPTIONS			
1685-0006	Padded sun visors, driver and officer's side overhead.	1	
1685-0068	Rear engine cover diamond plate trim.	1	
1685-0187	Severe duty engine cover, molded polyurethane.	1	
1685-0382	PAC TRAC panels vertical stacked with tool mounting grooves orientated horizontal each side backwall of outboard of fold down seats.	1	
1685-0430	Heavy Duty interior panels includes: all ceilings panels, back wall and side walls to be .125" aluminum smooth plate painted to match cab interior. Requires additional insulation for cab interior.	1	
1685-0464	Control lanyard Y type with "Heavy-Duty" (keyring) attachment for air horns.	1	
1685-0531	Reduced profile rear engine cover for increased legroom.	1	
1685-0577	Cup holder / tray for engine cover painted to match cab interior. Approx 14" wide x 10" long with tapered front corners and cup holders at each rear corner. For use in Typhoon and CII with severe duty engine cover. To be mounted at final inspection.	1	
1685-0670	Severe duty dash package with raised profile center section. Cast alum construction. Includes smooth plate alum lower kick panels; all painted to match cab interior.	1	
1685-0674	Severe duty overhead console. Includes driver, center and officer overhead ahead of air conditioning plenum. Center overhead to be raised up (removal of siren mounting locations). Overhead to match cab interior.	1	

Salescode	Extended Description	Qty	
MISC INTERIOR CAB OPTIONS			
1685-0692	Cab insulation package. Includes insulation for ceiling, front wall, rear wall, side walls, below seat risers and in doors.	1	
CAB ELECTRICAL OPTIONS			
1750-0024-179-12	Auto-Eject receptacle inlet 20 amp located outside driver's door next to handrail with a White cover.	1	
1750-0030	Switch horn button two position DOT/electronic siren.	1	
1750-0046-195	Cab Headlights. Position: lower.	1	
1750-0063	Clamshell controller mounted on officer's side of engine cover for Q2B.	1	
1750-0072-592	12 VDC electrical outlet wired battery hot. Location: driver side dash.	1	
1750-0072-593	12 VDC electrical outlet wired battery hot. Location: officer side dash.	1	
1750-0073-585	Antenna base Tessco P/N 90942 (NMO Motorola Style - also called MATM style) on cab roof. Location: driver side forward with coaxial cable terminating at the center of the dash board.	1	
1750-0073-586	Antenna base Tessco P/N 90942 (NMO Motorola Style - also called MATM style) on cab roof. Location: driver side rearward with coaxial cable terminating at the center of the dash board.	1	
1750-0073-587	Antenna base Tessco P/N 90942 (NMO Motorola Style - also called MATM style) on cab roof. Location: officer side forward with coaxial cable terminating at the center of the dash board.	1	
1750-0075	English dominant main cab gauge cluster.	1	
1750-0158	Dome Lts Weldon Red/White LED. Package includes two lights mounted in the front and two mounted in the rear of the cab. White light wired through door and light assembly switch. Red light through light assembly switch.	1	
1750-0166	ATC override switch.	1	
1750-0198-A31	Battery charger to be located behind driver's seat.	1	
1750-0199-762	Air compressor to be located behind officer's seat.	1	
1750-0449	Momentary DPF regeneration override switch.	1	
1750-0514	Peterson LED cab headlights.	1	
1750-0768	Techniq D07 LED cab door step area lighting. Includes (2) lights at each door area. Lights to be switched with door ajar.	1	
1750-0796	Turn signal Techniq LED strip (PR) with clear lens and polished alum housing located between quad headlight bezels (New Typhoon and Cyclone only).	1	
1750-0902-545	Kussmaul dual port USB product code 091-264-N. Includes USB-C and USB-A NGR outlet charger sockets in the cab wired battery hot. Location: In cab driver side on 3 x 3 post rear facing just above engine cover (or seat riser if in a Hush).	1	

Salescode	Extended Description	Qty	
CAB ELECTRICAL OPTIONS			
1750-0902-592	Kussmaul dual port USB product code 091-264-N. Includes USB-C and USB-A NGR outlet charger sockets in the cab wired battery hot. Location: driver side dash.	1	
1750-0902-593	Kussmaul dual port USB product code 091-264-N. Includes USB-C and USB-A NGR outlet charger sockets in the cab wired battery hot. Location: officer side dash.	1	
1750-1004	Battery charger Kussmaul Chief Series. 120/240 volt inlet, 40 amp output. Includes remote and built-in touch screen displays.	1	
AERIAL BODY MODIFIERS			
3065-0004	Body modification - Add upper compartment over right side tandem axle. SideStacker only. Will shorten hosebed. Requires door option.	1	
3065-0045	Body modification - Lower the body 3". This modification affects the water tank (if applicable) and the compartment dimensions in specs. See sales drawing for compartment dimensions. NOTE: Requires separate aerial section modifier.	1	
BODY SPEC			
3090-0000	Body Specs - SideStacker aerial with tandem axle. Includes left rear staircase with pocket style drop down step.	1	
BODY COMPT REAR			
3110-0360	Rear of body to have un-painted smooth plate overlay style body panels to facilitate rear body striping.	1	
AERIAL BODY OPTIONS			
3310-0003	Compartments driver side CR100/CR137/95 platform SideStacker with 300g tank. Includes rescue style extended height compartments.	1	
3310-0014	Compartments officer side CR100/CR137/95 platform SideStacker with 300g tank. Includes rescue style extended height compartments ahead of wheel well with extended hosebed.	1	
3310-0069	Rear ladder tunnel doors. Vertically hinged smooth plate to match rear body finish.	1	
3310-0096	Doors for rear master and jack control controls. Doors will match rear body finish.	1	
3310-0162	Jack leg opening covers diamond plate (4) sets. Includes diamond plate outrigger covers and fixed diamond plate filler panels. HM100/HR100/110 requires surface mount warning lights.	1	
3310-0309	Auxiliary jack pad 26X26 (4) with 20 degree formed handle. Includes (4) mounting brackets.	1	

Salescode	Extended Description	Qty	
AERIAL BODY OPTIONS			
3310-0513	Fuel fill hinged door and fixed panel below door each side to rear of rear axle to be diamond plate.	1	
3310-0631	Recessed tubes for (6) NY Hook pike poles. Not available on HP75 SideStacker.	1	
3310-0759	Crosslay triple (2) 4.25" wide single stack to hold up to 200' of 1.75" D] (each) and (1) 5.5" wide to hold up to 150'-200' 2.5" D]. Includes storage pan to rear of crosslays	1	
DOORS			
3300-0007-003	Door single vertical hinged painted. Location(s): L1	1	
3300-0007-007	Door single vertical hinged painted. Location(s): L5	1	
3300-0007-008	Door single vertical hinged painted. Location(s): L6	1	
3300-0007-015	Door single vertical hinged painted. Location(s): R1	1	
3300-0007-018	Door single vertical hinged painted. Location(s): R4	1	
3300-0011-005	Door single horizontal hinged lift-up box pan configuration painted. Location(s): L3	1	
3300-0011-006	Door single horizontal hinged lift-up box pan configuration painted. Location(s): L4	1	
3300-0011-017	Door single horizontal hinged lift-up box pan configuration painted. Location(s): R3	1	
3300-0141-003	Tri-Mark door latch. Location(s): L1.	1	
3300-0141-004	Tri-Mark door latch. Location(s): L2.	1	
3300-0141-005	Tri-Mark door latch. Location(s): L3.	1	
3300-0141-006	Tri-Mark door latch. Location(s): L4.	1	
3300-0141-007	Tri-Mark door latch. Location(s): L5.	1	
3300-0141-008	Tri-Mark door latch. Location(s): L6.	1	
3300-0141-015	Tri-Mark door latch. Location(s): R1.	1	
3300-0141-016	Tri-Mark door latch. Location(s): R2.	1	
3300-0141-017	Tri-Mark door latch. Location(s): R3.	1	
3300-0141-018	Tri-Mark door latch. Location(s): R4.	1	
3300-0141-019	Tri-Mark door latch. Location(s): R5.	1	
3300-0220-003	Reverse hinge single compartment door. Includes vertical mounted drip rail along forward area of compartment opening (in addition to the horizontal drip rail above the door opening). Location(s): L1.	1	
3300-0223	Tri-Mark latches IPO quater turn latches. Location(s): ladder tunnel door(s).	1	

Salescode	Extended Description	Qty	
DOORS			
3300-0289-019	Door double vertical hinged w/rotary latches - painted. Location(s): R5. Includes latch handle extension installed on secondary door's interior latch with "PULL" tags using .125 plate.	1	
3300-0292-004	Door double 3-point vertical hinged w/rotary latches - painted. Location(s): L2. Includes latch handle extension installed on secondary door's interior latch with "PULL" tags using .125 plate.	1	
3300-0292-016	Door double 3-point vertical hinged w/rotary latches - painted. Location(s): R2. Includes latch handle extension installed on secondary door's interior latch with "PULL" tags using .125 plate.	1	
TRAYS / TOOLBOARDS			
3380-0507	Pac Trac Vertical hinged swing-out toolboard PM-1000. Hinge along forward compartment wall (unless otherwise stated in location). Includes latch to secure in the closed position that is accessible from the ground. Location:	1	R3
3380-0515	PAC TRAC panels vertical stacked with tool mounting grooves orientated horizontal on wall of a compartment. Location:	1	R3 back wall
COVERS			
3305-0001	Hosebed cover aluminum (2) piece with recessed handles, SideStacker. Note: This option effects hose bed capacity.	1	
3305-0003	Single diamond plate cover for the crosslay area. Includes applicable grab handle(s) and (2) butterfly style latches.	1	
3305-0004	Crosslay cover to be hinged forward.	1	
3305-0022-000-02	Vinyl rear cover for diamond plate hose bed cover. Color: Red.	1	
3305-0024-000-02	Vinyl Red side covers for diamond plate crosslay cover.	1	
3305-0119	Hold open device(s) for aluminum crosslay (single or bi-fold) cover. Locate as required based off options on module.	1	
PUMP PANELS			
3134-0016	Stainless steel driver and officer side pump panels.	1	
3134-0146	Officer side upper pump access panel to be horizontally hinged with stainless steel door. Includes (2) push button latches and hold open device(s).	1	
MISC PUMP PANEL OPTIONS			
4460-0003	Pump panel tags color coded per NFPA compliance.	1	
PUMP MODULE OPTIONS			
3136-0000-202	Air horn switch at pump panel. Switch to be labeled "Evacuation Alert". Location: driver side pump panel.	1	

Salescode	Extended Description	Qty	
PUMP MODULE OPTIONS			
3136-0005	The crosslay divider(s) to be notched both ends for bail handle nozzles.	1	
WATER TANK			
4010-0528	270 gallon "T" water tank.	1	
TANK PLUMBING			
4450-0010	2" tank fill Akron manual valve.	1	
4450-0022	3" tank to pump Akron manual valve.	1	
LADDER STORAGE / RACKS			
3365-0037-5CV	Center mounted ladder tunnel. Ladder rack to hold: as specified.	1	
HANDRAILS / STEPS			
3330-0002-050	Slide-out platform, rollerless. Includes chrome grab handle centered on the front face of the platform (includes hand rail as applicable). Located below driver side pump panel.	1	
3330-0002-051	Slide-out platform, rollerless. Includes chrome grab handle centered on the front face of the platform (includes hand rail as applicable). Located below officer side pump panel.	1	
3330-0279-060	Innovative Controls dual lighted LED folding step. Location: officer side front compartment face. Each location requires a minimum of (1) handrail per NFPA.	2	
3330-0279-062	Innovative Controls dual lighted LED folding step. Location: driver side front compartment face. Each location requires a minimum of (1) handrail per NFPA.	2	
MISC BODY OPTIONS			
3340-0027	Diamond plate corner guards for the driver and officer front compartment face. Guards to wrap around the corner and be full height of side assembly or to a max of 96".	1	
3340-0090-000-13	Turtle Tile Brand Black Floor Matting covering all applicable Compartment Floors, Shelves, and Rollout Trays. Does not include roof top compartments (Added separately)	1	
3340-0093	Mud flaps, rear, black with E-ONE logo.	1	
3340-0270	The painted aerial body side panels shall be smooth / flush. Applies to SideStacker HB side, panels next to water tank on MM, and upper body sides on RLP or RLX.	1	
3340-0653	Diamond plate tandem axle wheel well. Includes bolt-on composite wheel well liners and bolt-on polished alum fenderettes.	1	
3340-1632	Diamond plate corner guard for the rear compartment face forward of staircase(s). Guard to wrap around the corner. SideStacker or NPNT w/ side	1	

Salescode	Extended Description	Qty	
MISC BODY OPTIONS			
	staircase aerial bodies only.		
3340-1648	Anodized aluminum trim on bottom edge of all body compartment openings including pump enclosure if applicable with painted edges.	1	
SCBA BOTTLE STORAGE			
3320-0009	SCBA Bottle Storage. (8) Cast Product SCBA bottle storage with gasketed doors. (4) each side in rear wheel well area.	1	
3320-0100	Strap, loop style to retain SCBA bottle(s). Locate one per bottle in each exterior body storage compartment.	1	
PUMPS			
4005-0033	Rating 2000 GPM	1	
4005-0196	Hale QMAX 1000-2250 GPM single stage pump. Requires primer option.	1	
PUMP CERTIFICATION			
4475-0000	Pump certification 750-2250 GPM	1	
PUMP OPTIONS			
4015-0008	Zinc anodes for Hale pump (PR), (1) discharge side and (1) intake side.	1	
4015-0014	Thermal Relief Valve - Hale TRV120.	1	
4015-0022	Mechanical pump seal - Hale.	1	
4015-0053-198	Steamers to be Flush + 1". Location: driver's side.	1	
4015-0053-199	Steamers to be Flush + 1". Location: officer's side.	1	
4015-0073	Manual operated master pump drain. The master drain shall be clearly marked and placed in accessible location below running board on driver side (or area directly to rear of panel if no room below panel).	1	
4015-0210	Pump cooler with Innovative Control 1/4 turn valve with "T" handle and label.	1	
4015-0242	Trident primer W/3 barrel push button control. For use with 1250 GPM and larger pumps. Requires 15.6 CFM or larger engine air compressor.	1	
INTAKES			
4440-0005	2.5" Left Intake Akron Manual Valve.	1	
INTAKE OPTIONS			
4445-0048	Intake pressure relief valve, Task Force Tips.	1	
DISCHARGES AND PRECONNECTS			
4415-0012-654	1.5" Crosslay with Akron manual valve. Location: crosslay 1 & 2.	2	

Salescode	Extended Description	Qty	
DISCHARGES AND PRECONNECTS			
4415-0058-655	2.5" Crosslay Akron Manual Valve. Location: crosslay 3.	1	
4415-0161-581	2.5" Left Panel Discharge Akron Manual Valve w/30 Degree Chrome Droop. Location: left side discharge 1.	1	
4415-0161-582	2.5" Left Panel Discharge Akron Manual Valve w/30 Degree Chrome Droop. Location: left side discharge 2.	1	
4415-0164-584	2.5" Right Panel Discharge Akron Manual Valve w/30 Degree Chrome Droop. Location: right side discharge 2.	1	
4415-1219-583	4" Panel discharge w/ Akron electric valve and cap. Requires valve controller option. Location: right side discharge 1.	1	
4415-1274	4" waterway discharge w/ Akron electric valve. Requires valve controller option.	1	
DISCHARGE OPTIONS			
4417-0085	Thread Type: All 1.5" discharges to be NPSH threads.	1	
4417-0175	Innovative Controls push/pull valve controls with locking T handles.	1	
4417-0176	Innovative Controls 3/4" bleeder/drain valve include lift lever with ergonomic grip.	8	
4417-0185	Innovative Controls discharge and intake bezels with integral color code and verbiage for side mount pump panel.	1	
4417-0313-359	Akron 9333 Navigator Pro 2 electric valve controller with full color LCD display. Locate on pump operator panel to control waterway discharge.	1	
4417-0313-583	Akron 9333 Navigator Pro 2 electric valve controller with full color LCD display. Locate on pump operator panel to control right side discharge 1.	1	
PRESSURE GOVERNORS			
4465-0011	Class 1 TPG pressure governor. Includes, water, oil, volt and tachometer.	1	
GAUGES			
4435-0083	Innovative Controls 10 LED SL series water tank level gauge. On pump panel.	1	
4435-0451	Innovative Controls TC Series 2.5" (63MM) pressure gauge with chrome bezel.	8	
4435-0453	Innovative Controls TC Series 4" (100MM) Master pressure gauges with dual chrome bezel. Includes integrated test ports and alarm.	1	
4435-0458	Pump panel pressure gauges to be 0-400 / Master Intake gauge to be 30-0-400.	1	
ELECTRICAL SYSTEMS			
5010-0039	V-MUX Electrical system for aerials.	1	
5010-0049	Vehicle data recorder - 2009 / 2016 NFPA compliant. Includes occupant detection shown in multiplex display. E-ONE chassis only.	1	

Salescode	Extended Description	Qty	
ELECTRICAL SYSTEMS			
5010-0055-649	Vista IV display for V-MUX electrical system. Location: driver's side engine cover.	1	
5010-0094	Nanoprotech corrosion inhibiting spray coating to be applied on all exposed electrical connections.	1	
LIGHT BARS			
5300-0506-000-4T	Front light bar LED color: RED with CLEAR lenses (If applicable, includes side facing when colors are the same.)	1	
5300-0514	Whelen MK9S short slide bolt bracket mount for mini front light bars (4).	1	
5300-0524-034	Whelen F4 Mini-Freedom LED light bars (PR) 21.5" with 5 LEDs in each bar. Location: front cab corners.	1	
WARNING LIGHTS			
5600-0078-290-4U	Whelen Super LED beacon (PR) model L31H with RED with RED lenses domes. Location above L2/R2 compartments offset rearward to supplement upper rear warnings.	1	
5600-0078-479-4U	Whelen Super LED beacon (PR) model L31H with RED with RED lenses domes. Location rear upper body on aerial style brackets.	1	
5600-0211-170	Hazard (door ajar) light .75" LED red. Location: center overhead.	1	
5600-0306-3BF	Opticom Emitter GTT 794H. LED emitter and control only. Location and activation: front of platform offset to officer side of monitor.	1	
5600-0787-3RH-4U	Warning light Whelen M2W Wide Angle Super LED warning lights (PR). Surface mounted w/chrome flanges (if applicable). Location: (1) each side NFPA/ULC required lower zone rear side facing, color will be RED with RED lenses.	1	
5600-0948-3RE-4U	Warning light Whelen M6 series Linear Super LED (PR) RED with RED lenses. Location: (1) each side NFPA/ULC required lower zone front facing.	1	
5600-0948-3RF-4U	Warning light Whelen M6 series Linear Super LED (PR) RED with RED lenses. Location: (1) each side NFPA/ULC required lower zone forward side facing.	1	
5600-0948-3RG-4U	Warning light Whelen M6 series Linear Super LED (PR) RED with RED lenses. Location: (1) each side NFPA/ULC required lower zone midship side facing.	1	
5600-0948-3RI-4U	Warning light Whelen M6 series Linear Super LED (PR) RED with RED lenses. Location: (1) each side NFPA/ULC required lower zone rear facing.	1	
5600-0948-460-4U	Warning light Whelen M6 series Linear Super LED (PR) RED with RED lenses. Location: (1) each side of cab centered over wheel well.	1	
5600-0948-463-4U	Warning light Whelen M6 series Linear Super LED (PR) RED with RED lenses. Location: (1) each side in front quad inboard of NFPA warning light.	1	
SIRENS			
5500-0009	Federal PA300 electronic siren recessed mounted.	1	

Salescode	Extended Description	Qty	
SIRENS			
5500-0011-209	Federal Q2B siren - Pedestal mounted on bumper. Location: driver side front bumper. Requires activation switch.	1	
5500-0024-Z10	The primary electronic siren control is to be located center of center dash upper tier (recessed, if required).	1	
SPEAKERS			
5510-0029-211	Speaker, Federal Signal Dynamax ES100 with "E-ONE" grille through bumper. Location: officer side front bumper.	1	
DOT LIGHTING			
5150-0017	License plate light LED with chrome housing located at the rear of the body.	1	
5150-0068	Marker lights Britax LED amber/red rubber housed mounted on the rear body corners angled down.	1	
5150-0233	Marker light package cab / body LED. Body lights to be .75" Dia TecNiq for custom cab with rear mount aerial platform bodies only. Includes (3) TecNiq marker lights on front of platform.	1	
5150-0271	Bracket license plate at rear of body. Smooth plate sanded bracket.	1	
5150-0299-5WB	Front (if applicable) and rear turn signal flash pattern: populated full light.	1	
5150-0304	Whelen M6 series LED horizontal mount tail lights. Includes LED stop/tail, turn and back-up lights individually mounted with weatherproof connectors. Requires turn signal flash pattern.	1	
LIGHTS - COMPARTMENT, STEP & GROUND			
5380-0280	Ground light package TecNiq T440 4" LED - large.	1	
5380-0285	Step light package body TecNiq T440 4" LED - small.	1	
5380-0302-004	Additional TecNiq T440 4" LED ground light (EA). Location: Below L2.	1	
5380-0302-016	Additional TecNiq T440 4" LED ground light (EA). Location: Below R2.	1	
5380-0325	EON LED ladder tunnel light (EA).	2	
5380-0475	Compartment light package TecNiq E45 LED for large bodies. Includes two lights per compartment (four if transverse).	1	
LIGHTS - DECK AND SCENE			
5390-0222-444	Deck light FireTech, model FT-WL3500-FT-W LED (PR) with white housing. Switched with work light switch in cab. Location: (1) each side over rear ladder tunnel.	1	
5390-0230	Hose bed light FireTech model WL2000 LED with white housing. Locate center front of hose bed. Switched with work light switch in cab.	1	

Salescode	Extended Description	Qty	
LIGHTS - DECK AND SCENE			
5390-0231	Crosslay light FireTech model WL2000 LED with white housing. Locate to rear of crosslay (SM) and forward of crosslay (TM as applicable). Switched with work light switch in cab.	1	
LIGHTS - NON-WARNING			
5400-0008	(1) pump panel light over the pump control area to be wired to come on when pump shift is placed in pump. (Side mount forward light noted, Top Mount is center light.)	1	
5400-0150	Pump panel LED light package for side mount. Includes (6) Tecniq EON lights with S/S housings located (3) ea side. Includes S/S light shields (as applicable with intermediate steps).	1	
5400-0185	LED pump compartment light (EA).	1	
5400-0224	Engine compartment light Optonics LED Series ILL22 (EA).	1	
5400-0242-270	Tecniq LED backing lights (PR) model E60-WS20-1flush mount docking/backing light. Location: rear wheel well offset to rear.	1	
CONTROLS / SWITCHES			
5100-0006-198	Foot switch to control Q2B located driver's side.	1	
5100-0131	Foot switch(es) mounted on a 30 degree bracket.	1	
5100-0165	Audible door ajar alarm wired through door ajar light. For use with multiplex display(s) only.	1	
CAMERAS / INTERCOM			
5350-0060	Diamond plate camera shield.	1	
5350-0070	Voyager back-up camera. Video displays automatically when transmission is in reverse. Camera only - does not include monitor.	1	
5350-0193	Voyager rear facing camera positioned on officer's side front cab corner (approx 31" bottom of camera to bottom of cab) interlocked with right turn signal. Camera only - does not include monitor.	1	
5350-0244-202	FRC ACT 3-way aerial intercom to provide communications between the turntable control station, the aerial tip and driver side pump panel.	1	
MISC ELECTRICAL			
5110-0017	Back-up alarm 97 dB.	1	
5110-0219-762	Blue Sea 12V power distribution module model 5032. Location: behind officer's seat.	1	
LIGHTS - AREA			

Salescode	Extended Description	Qty	
LIGHTS - AREA			
5450-0443-961	FireTech FT-SL-15-FT-W LED scene light. Head only (Requires separate pole option). Location: above forward area of L3.	1	
5450-0443-K52	FireTech FT-SL-15-FT-W LED scene light. Head only (Requires separate pole option). Location: fixed cover ahead of hosebed.	1	
5450-0520-666	FireTech 18" 12V mini brow light with white housing, 30 LED double stacked with flood optics. Includes switch in cab (driver and officer side facing lights switched separately). Location: each side over front cab doors.	2	
5450-0662-961	Whelen PBAPEDD pedestal mount adaptor. Requires separate light head option. Location: above forward area of L3.	1	
5450-0662-K52	Whelen PBAPEDD pedestal mount adaptor. Requires separate light head option. Location: fixed cover ahead of hosebed.	1	
RECEPTACLES			
5470-0004-546	Receptacle household 20A/110V duplex 3-prong NEMA 5-20 with cover plate interior mounted wired to inlet receptacle. Location: In cab officer side on 3 x 3 post rear facing just above engine cover (or seat riser if in a Hush).	1	
AERIAL MODEL			
6100-0035	Lower aerial turntable pedestal and boom support (CR100/95-Platform). Top of turntable support to top of torque box to be 32.875" (for use with a 58" high body).	1	
6100-0144	Aerial jack leg beams and feet to be zinc flame spray coated before paint (4 sets).	1	
6100-0157	Platform 95 Rear-Mount. Includes fabricated SideStacker style turntable deck, platform with angled corners, left side turntable console, turntable mansaver bars and jack leg flood lights.	1	
AERIAL HYDRAULIC SYSTEM OPTIONS			
6150-0003-216	Gauge aerial hydraulic oil level. Electronic display to be located on pump operator's panel.	1	
6150-0014	Aerial hydraulic pump to be upgraded to a variable displacement style pump	1	
AERIAL CONTROLS			
6850-0037	Advanced Aerial Control System - Platform. Includes body protection, cradle alignment it and 3.2" displays with flowmeter at each control console.	1	
6850-0043	Diamond plate turntable console mounted to tube style pedestal mount. Includes side hinged diamond plate cover with hinge on outboard side. Includes modified left side turntable handrail. (95-platform and HP/HPS100 Platform only)	1	
6850-0054	Handheld tethered control in platform for aerial movement. Includes storage area	1	

Salescode	Extended Description	Qty	
AERIAL CONTROLS			
	recessed in console.		
6850-0061-5CV	Additional programming instructions: as specified.	1	
MONITORS			
6300-0013	Monitor TFT electric 1250 GPM for platform with powder coated silver finish. Includes tip controls, base controls and butterfly valve.	1	
WATERWAY OPTIONS			
6350-0005	Rear 4" NST waterway inlet for rear mounted aerials. Includes chrome cap.	1	
6350-0012-192	Akron 2.5" valve for platform. Valve to be located at the front of platform next to monitor.	1	
6350-0014	2.5" chrome elbow with 2.5" x 1.5" reducer and 1.5" cap for platform / ladder discharge valve.	1	
6350-0162	Innovative Controls TC Series 2.5" (63MM) waterway inlet pressure gauge (0-400) with chrome bezel.	1	
AERIAL WARNING LIGHTS			
6550-0002	Outrigger warning lights (4) LED. Truck-Lite model 91R.	1	
6550-0032	Whelen M6 Super LED red warning lights (4). Located down low across front of platform wired to upper level lights.	1	
AERIAL LIGHTING			
6560-0041	Whelen LED model PFBP12C at base (PR).	1	
6560-0085-000-06	Ladder climbing lights Luma Bar Pathfinder LED strip for 95-Platform and HP100 Platform (both sides). Color: Red.	1	
6560-0202-235	FireTech model FT-WL-X-9-FT-W-SH LED flood/spot light with white housing. Includes switch on lighthouse and turntable console. Location: left side front of platform.	1	
6560-0202-236	FireTech model FT-WL-X-9-FT-W-SH LED flood/spot light with white housing. Includes switch on lighthouse and turntable console. Location: right side front of platform.	1	
AERIAL EQUIPMENT			
6500-0000-221	Hose box for 50' of 1.75" DJ hose located left side of platform.	1	
AERIAL LADDER BRACKETS			
6600-0004-2UY	Lift out style roof ladder bracket. Locate outside base section for a DRL-16 on right side of base section. Available on 95-Platform, 110, CR100/137 and HR100.	1	
6600-0009	Parapet roof ladder bracket for platform. For use with Alcolite and Duo Safety	1	

Salescode	Extended Description	Qty	
AERIAL LADDER BRACKETS			
	roof ladders (not included). Available on HP100 Platform, HP95MM Platform and 95-Platform with angle corners. Note: Option is not compatible with Duo Safety fiberglass ladders.		
SIGN PLATES			
6750-0002-000-39	Aerial sign plates 22 x 144 (PR). Does not include lettering. Color: Job Color.	1	
AERIAL TESTING			
6900-0000	Aerial flow test - 3rd party.	1	
6900-0007	Aerial 2016 NFPA Certification.	1	
GROUND LADDERS			
7800-0002	Alco-Lite FL-10, 10' folding ladder without shoes.	1	
7800-0021	Alco-Lite PEL-28' extension ladder.	2	
7800-0024	Alco-Lite PEL-35' extension ladder.	1	
7800-0102	Alco-Lite DRL-16' roof ladder.	2	
7800-0112	Alco-Lite DRL-20' roof ladder.	1	
MISC LOOSE EQUIPMENT			
7900-0014	DOT Required Drive Away Kit - Kit includes three (3) triangular warning reflectors with carrying case. This kit is for the end user and is to remain with the truck.	1	
EXTERIOR PAINT			
8100-0089	All applicable pump/pre-connect application modules are to have a sanded finish (not painted job color). Includes upper and lower pump modules, crosswalk module and/or speedlay/pre-connect module (as applicable). Rear mounted body/pump module to be painted job color.	1	
8100-0116	Rear body surface to have a sanded finish (not painted job color). Includes hinged doors that do not have discrete sales codes and removable panels.	1	
8100-0176-000-18	Paint E-ONE chassis cab - Sikkens paint (non-metallic color). Color: FLNA 4006 E-ONE WHITE.	1	
8100-0183-000-18	Paint Body - Large - For Aerials, T/A Tankers/Wetsides, Rear Mounts and Rescues. Sikkens paint (non-metallic color). Color: FLNA 4006 E-ONE WHITE.	1	
8100-0429-000-7W	Paint lift cylinders, extension cylinders and upper turntable steelwork (does not apply to TT deck) (non-metallic color). Color: As Specified.	1	
INTERIOR PAINT			
8150-0011	The interior of the cab to be painted multi-tone gray finish.	1	

Salescode	Extended Description	Qty	
STRIPING			
8300-0001	NFPA required reflective striping to be dealer/customer applied.	1	
8300-0042	White rubrail scotchlite insert.	1	
8300-0274-000-J7	Chevron "A" style 6" Reflexite V98 striping full width on rear of body. Includes rear facing extrusions, panels and doors. Colors to be Red/Fluorescent Yellow Green.	1	
8300-0281-000-J7	Chevron "A" style 6" Reflexite V98 striping on outriggers. Striping to alternate in an "A" pattern when viewed from the front or rear of the truck. Colors to be: Red/Fluorescent Yellow Green.	1	
8300-0381	Yellow perimeter marking to indicate designated standing / walking areas above 48" high in compliance with 2016 NFPA 1901 consisting of individual Reflexite diamonds approximately 1" wide. Steps, ladders and areas with a railing or structure at least 12" high are excluded from this requirement.	1	
GRAPHICS			
8400-0033	Logo E-ONE (PR) on aerial lift cylinder. Logo to be sign gold material approx 14" long located midway along outward surface of cylinder.	1	
WARRANTY / STANDARD & EXTENDED			
9100-0102	Meritor 5 year unlimited miles, parts and labor rear drive single or rear drive tandem axle warranty.	1	
9100-0104	Dana 5 year unlimited miles, parts and labor front axle warranty.	1	
9100-0117	General One (1) year or 24,000 Miles Limited Warranty (RFW0001).	1	
9100-0126	Custom chassis One (1) Year or 18,000 Miles Limited Warranty (RFW0101).	1	
9100-0131	Regulated Emissions Systems Five (5) Years or 100,000 Miles Limited Warranty (RFW0140). N/A for California. For units going to California use 9100-0162 with L9 and 9100-0163 with X12/15.	1	
9100-0132	Electrical One (1) Year or 18,000 Miles Limited Warranty (RFW0201).	1	
9100-0135	Aerial Ladder Structure Twenty (20) years or 100,000 Miles Limited Warranty (RFW0403).	1	
9100-0136	Body Structure Aluminum Ten (10) years or 100,000 Miles Limited Warranty (RFW0502).	1	
9100-0138	Cab Structural Ten (10) Years or 100,000 Miles Limited Warranty (RFW0602).	1	
9100-0139	Plumbing and piping (Stainless Steel) Ten (10) years or 100,000 Miles Limited Warranty (RFW0800).	1	
9100-0140	Paint and Finish (Exterior Clear coated) Ten (10) Years Limited Warranty (RFW0710).	1	
9100-0165	Frame Rail Lifetime (50) Years or 250,000 Miles Limited Warranty (RFW0305).	1	

Salescode	Extended Description	Qty	
SUPPORT, DELIVERY, INSPECTIONS AND MANUALS			
9300-0009	Manuals, Operator and Service in digital format.	1	
9300-0012	Pump panel approval drawings. Will be provided on purchased units prior to construction.	1	
9300-0016	Approval Drawings-Standard.	1	
9300-0031	Dash/Console panel layout approval drawings. Will be provided on purchased units prior to construction.	1	
9300-0316	Fire Apparatus Safety Guide published by FAMA, latest edition.	1	
Dealer Supplied Equipment			



Credit Application

203 E. Park Avenue, Libertyville, IL 60048 • Phone: 866-EXEMPT-1 • Fax: 866-2-FAX-APP

CUSTOMER INFORMATION

Legal Name of Customer: _____ Federal ID# _____ - _____
 Physical Address: _____
 City: _____ County: _____ State: _____ Zip: _____ Website: _____
 Mailing Address (If different than above): _____
 Contact Name & Title: _____ E-Mail: _____
 Phone #: _____ Ext: _____ Fax #: _____ Cell Phone #: _____

TRANSACTION INFORMATION

Equipment Description: _____
 New or Used?: _____ Anticipated Delivery Date: _____
 Equipment Cost: \$ _____ Down Payment: \$ _____
 From what fund is the down payment originating? _____
 Trade-In: \$ _____ Financed Amount: \$ _____
 From what fund will the lease payments originate? _____
 Is the equipment replacing existing equipment? ☐ Yes ☐ No If "Yes", how old is the existing equipment? _____
 For what purpose is the equipment being purchased? _____
 Where will the equipment be located? _____

LEASE INFORMATION

Requested Lease Term: _____ years
 Payment Frequency: ☐ Monthly ☐ Quarterly ☐ Semi-Annual ☐ Annual ☐ Arrears or ☐ Advance

FINANCIAL INFORMATION

Has the Customer issued or does the Customer intend to issue more than \$10,000,000 in tax-exempt leases or bonds in the current calendar year (January 1 – December 31)? ☐ Yes ☐ No

Please attach a copy of the following information for review:

1. Complete copy of audited financial statement from last three fiscal years
2. Copy of current interim financial statement (since last audit)
3. Equipment quote

Has the requested lease transaction been included in the current budget? ☐ Yes ☐ No

Has the Customer ever had an incident of non-appropriation or failed to complete any lease, loan, or borrowing obligation?

☐ Yes ☐ No If "Yes", please provide details: _____

To whom this application is made, or any credit bureau or other investigative agency employed by such person, is hereby authorized to investigate any references or information herein listed or statements or other data obtained from me or from any other person pertaining to the credit and financial responsibility of the customer listed on this application.

Authorized Signature: _____ Title: _____ Date: _____

**Please forward the completed application and required financial info via
 E-Mail (application@taxexemptleasing.com) or Fax (866-2-FAX APP (866-232-9277))**

**City of Gardner - Executive Department****Mayor Michael J. Nicholson**

11096

November 9, 2023

Hon. Elizabeth J. Kazinskas, Council President
And City Councilors
Gardner City Hall, Rm 121
95 Pleasant Street
Gardner, MA 01440

RE: Vehicle Stabilization Account Appropriation Request – Fire Department Ladder Truck

Dear Madam President and Councilors,

At the October 2, 2023 meeting of the City Council, the City Council voted to appropriate a portion of our Free Cash into the Vehicle Stabilization Account. At that time, I notified the City Council that the Administration was looking into leasing option for a new Fire Department Ladder Truck, as there is currently a three (3) to four (4) year lead time between order and arrival of the vehicle.

The attached appropriation request is being presented to the City Council for the downpayment so that the City may order a new ladder truck and have it arrive within the next four (4) years.

Additionally, a loan order is being requested for the full \$1.8 million, as the funding must be fully appropriated upfront at first and then financed over the course of the term of the loan. In discussions with the City auditor, the funding taken out from the loan is done as needed, but the authorization allows a ceiling limit on the full amount that can be taken out for the project.

The funding from this money order will be applied as a payment to the loan order amount, once authorized and appropriated by the City Council.

The current ladder truck in the City's fleet was purchased in 2002. I have attached a copy of the Fleet Apparatus Replacement Plan that was drafted by Chief Greg Lagoy in early 2022 to this request for your information as well as plans for a new ladder truck for the Town of Swansea that the City would look to as a rubric for what we would order here.

Respectfully submitted,

Michael J. Nicholson
Mayor, City of Gardner

RECEIVED
NOV 9 PM 2:23
CITY OF GARDNER

AN ORDER APPROPRIATING FROM SPECIAL PURPOSE STABILIZATION
FUND TO FIRE DEPT NEW VEHICLE EXPENDTURES.

ORDERED:

That there be and is hereby appropriated the sum of FIVE HUNDRED
THIRTEEN THOUSAND FIVE HUNDRED SIX DOLLARS AND 11/100 CENTS
(\$513,506.11) from Special Purpose Stabilization fund to Fire Dept New Vehicle
Expenditures.



CITY of GARDNER
Office of the City Auditor

John Richard, City Auditor
 95 Pleasant Street, Room 126
 Gardner, MA 01440
 Phone: 978-632-1900 ext. 8020 • Fax: 978-630-3778
 Email: jrichard@gardner-ma.gov

To: City Council

Re: Money Orders for consideration on November 20, 2023

Listed below are balances in various ledger accounts that pertain to Money Order transfers for your consideration.

These balances are as of November 09, 2023:

		<u>Money Order</u>	<u>Balance</u>
Special Purpose Stabilization Fund	70100-32986		\$513,506.11
to Fire Dept Capital New Vehicle Exp	38220-55090	\$ 513,506.11	\$0.00
			\$0.00

The Snow & Ice account currently has available \$283,100.64.
 14421-52210

Sincerely

copies: Mayor
 City Clerk

John Richard

John Richard
 City Auditor

**GARDNER FIRE DEPARTMENT
APPARATUS FLEET
CONDITION/REPLACEMENT RECOMMENDATIONS**
Drafted July 2022 – Updated with new purchased Nov 2023

**REPLACE ENGINE 2 – NEW ENGINE ORDERED WITH ARPA
FUNDS IN 2023, EXPECTED ARRIVAL SPRING 2024**

- Order a basically identical pumper truck to Engine 3 (2019 Sutphen purchased on AFG grant). We are satisfied with the design of this truck that was specifically custom designed for our response district. The order could be placed immediately with minimal design effort (delivery time is over 1 year).
- This new truck would be kept at HQ and could be rotated with Engine 3 weekly or monthly as the staffed, first-out Engine. This would give us two reliable, equally capable Engines at HQ that could be used interchangeably, minimizing heavy wear and tear on Engine 3, therefore prolonging the life of both trucks and allowing ample time to complete preventative and other minor maintenance.
- Engine 2 (2011 International/Rosenbauer) has been a problematic truck since the day it was delivered. On-going maintenance issues due to poor design and low-quality construction has repeatedly placed this truck out of service for extended time periods for major repairs. The International “MaxxForce” motor in the truck has a reputation of having many problems. In the last year alone, it experienced major engine and pump failures resulting in well over \$30,000 in expenses.
- Estimated cost for the new truck is \$625,000.00. I would be requesting \$25,000 for equipping the truck, half of the \$50,000 cost of equipping Engine 3 in 2019, due to the current Engine 2 having a lot of relatively newer equipment in better condition that can be moved to the new truck.
- Trade-in or auction value of the current Engine 2 is estimated at \$100,000. This could offset at least a portion of the cost of the replacement truck.

REPLACE RESCUE 2- **NEW VEHICLE ORDERED WITH ARPA FUNDS IN 2023, EXPECTED ARRIVAL SPRING 2024**

- Current Rescue 2 (2007 Ford/Horton) needs replacement. It was inspected by OEMS on February 8th, it failed due to body corrosion (repairs have since been completed). Rescue 3 (2018 Ford/Horton) is now four years old and has over 60,000 miles. The recommended timeline for ambulance replacement is 10 years (5 years front line service, 5 years reserve service).
- Estimated cost for new ambulance is \$300,000 fully equipped. Estimated delivery time is 13 months. Delivery would hopefully be prior to the next required OEMS ambulance inspection (Feb 2024). This would be in line with the recommended ambulance replacement schedule.

REPLACE RESCUE 1 (HEAVY RESCUE)- **NEW VEHICLE ORDERED WITH ARPA FUNDS IN 2023, EXPECTED ARRIVAL SPRING 2024**

- Current Rescue 1 (1996 Ford/E One) Heavy Rescue truck (carries specialized and technical rescue equipment- not an ambulance) needs replacement. It is now beyond its 25-year life expectancy. Much of the equipment on this truck is also “vintage” and in need of replacement with modern, advanced, up-to-date equipment.
- This would be a custom-designed truck to meet the specific needs of the City of Gardner. Unlike the Engine that much time and effort was already put into the design process, we would be basically starting from scratch with the Heavy Rescue truck as it has been 25+ years that we have had the current truck. The process to custom design, construct, and deliver this truck is expected to be in the 19–21-month range.
- Estimated cost of the truck is \$775,000.00, and new equipment to replace the mostly outdated technical rescue equipment on the current truck is estimated at \$125,000, for a total of \$900,000.

REPLACE TOWER 1

- Current Tower 1 (2002 E One) is now 20 years old and is in fair condition, beginning to show signs of its age. The truck is at its life expectancy for a first-out ladder truck. Recent hydraulic issues, re-cabing of the aerial ladder, as well as other routine maintenance issues have been completed at a specialized repair shop in Hartford, CT at a total cost of just over \$24,000.00. With a truck of this age there is always the on-going balance of reliability & maintenance costs vs. replacement cost. A funding plan should be considered for replacement of this truck within 5 years. The design and delivery time will also be in the 18–22-month range, which should be considered.
- Current estimated replacement cost is in the \$1.5 – 1.7 million range.

REPLACE ENGINE 1

- Recommend not replacing Engine 1 (1996 E One) at this time. While this truck is older than Engine 2, it has proven to be more reliable with less maintenance costs. It is stored at the South Gardner Station and is used as a reserve/major incident truck. With two much newer Engines (assuming Engine 2 is replaced now) handling most of the workload, this older Engine should be sufficient to handle this limited role. It could be kept in that capacity until such time it becomes eligible for replacement through the AFG grant program (approximately 3 years).

COMBINATION 4

- Current Combination 4 (2011 Sutphen Engine/Ladder truck) is in good condition and has been reliable and fits the City's needs. This truck should be able to serve for at least another 10 years.

ENGINE 3

- Current Engine 3 (2019 Sutphen) is in very good condition and have proven itself well-designed and reliable. Many more years of service can be expected from this truck.



203 E. PARK AVENUE, LIBERTYVILLE, ILLINOIS 60048



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847-247-0772



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October 25, 2023

City of Gardner
Gardner, Massachusetts

I am pleased to provide the following quote for City of Gardner for the financing of a new E-One Aerial Fire Apparatus. This quote is valid for 14 days and is subject to credit review and proper documentation.

Equipment Cost (Approximate):	\$1,800,000.00
Down Payment:	\$500,000.00
Financed Amount:	\$1,300,000.00
Payment Frequency:	Annual, in arrears (first payment due one year from lease date)
Term:	7-years
Rate*:	5.70%
Payment*:	Seven (7) at \$230,398.42 each
Factor^:	.17723

** Rate and payment assume that the Customer is a tax-exempt entity and the purchase of the equipment falls within the type of equipment allowed as tax-exempt under the I.R.S. Code. In the event this purchase is not exempt, the rate and payments will be adjusted accordingly. Further, it is assumed that the transaction will be "bank-qualified" and that the customer will not issue more than \$10 million in tax-exempt leases or bonds in the current calendar year.*

^ Factor is based on quoted rates. If the equipment cost changes or a down payment is made, the new payment amount can be calculated by multiplying the new financed amount by the rate factor.

Note: If the equipment will require a "build-out period", the financed amount will be placed into an escrow account at lease signing and funds disbursed as instructed by the customer.

I have attached an application that must be completed in order to proceed with the credit process. In addition, we will need copies of the Town's last 3-years of audited financial statements, along with a copy of its current interim financial statement. Once these items are gathered, please fax all of the information to 866-2-FAX-APP (866-232-9277) or e-mail to markz@taxexemptleasing.com.

I appreciate this opportunity and look forward to proceeding. Please let me know if I can answer any questions. I can be reached at 847-247-0771.

Kind Regards,

Mark M. Zaslavsky
President

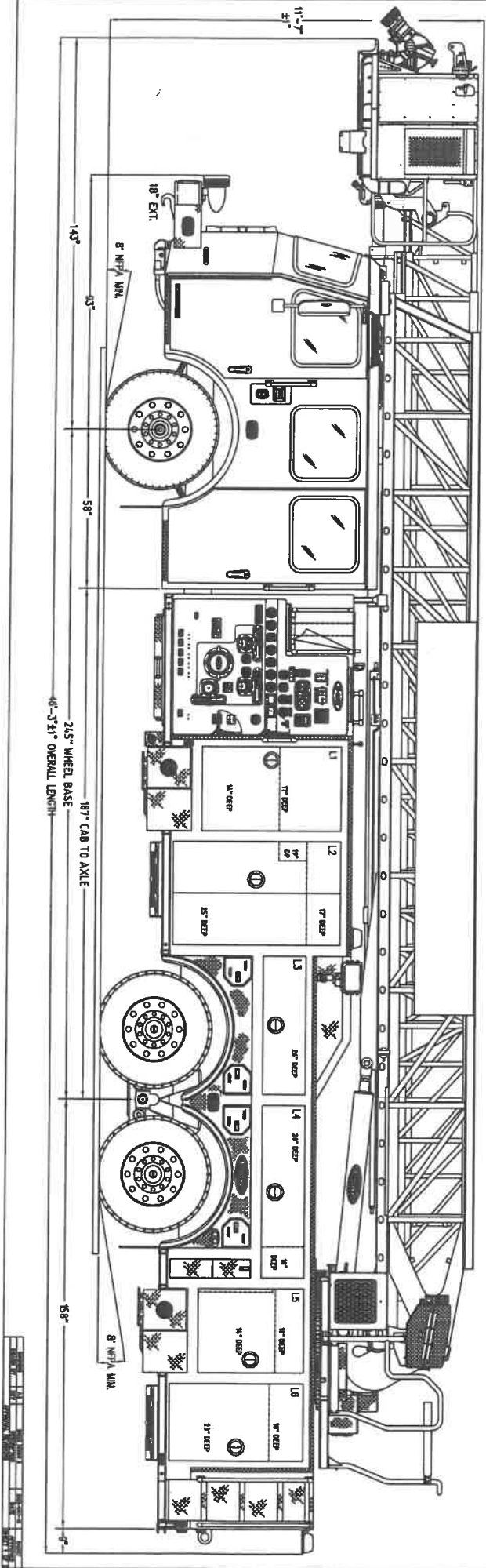
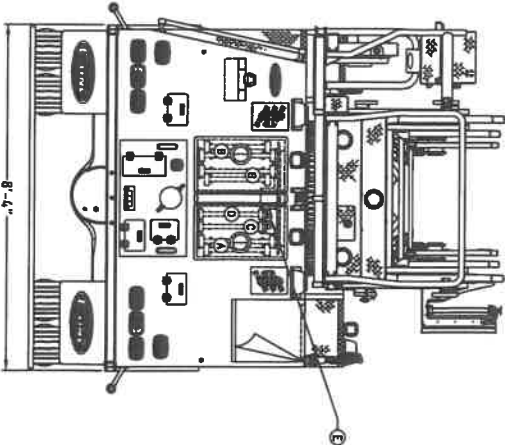


SWANSEA FIRE DEPARTMENT

S.O. 145999 / *Quote 118625*
SWANSEA, MA
AERIAL BODY
E-ONE TYPHOON CHASSIS
95-PLATFORM

THIS DRAWING IS FOR APPROXIMATE PURPOSES. ALL DIMENSIONS ARE SUBJECT TO MINOR VARIATIONS DUE TO MANUFACTURING PROCESSES.
This unit is the property of E-One, Inc. and is loaned to you subject to return on demand, unless otherwise agreed to in writing by contract. All dimensions are approximate and must not be relied upon without verification by third parties for the construction.

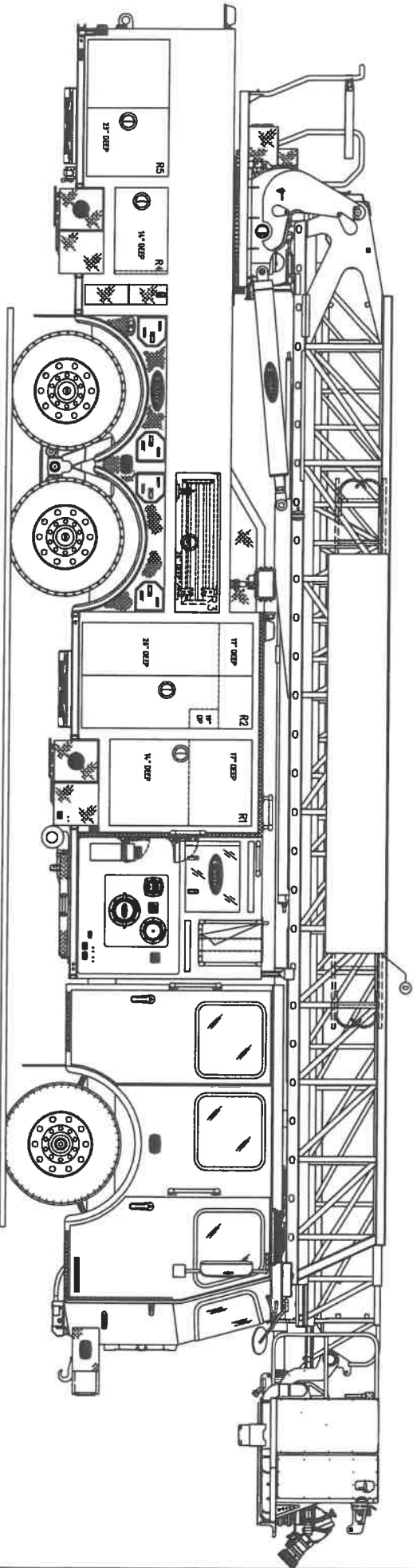
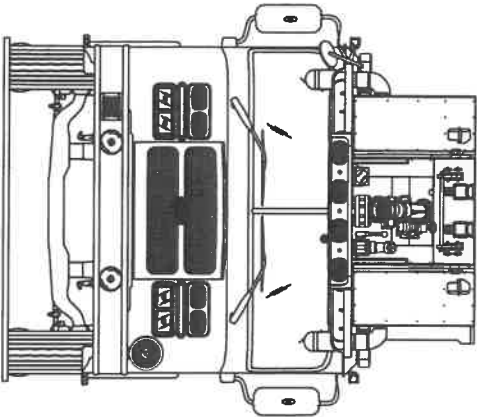
2000 GPM HALF GALL RUMP 220 GALLON WATER TANK			HOSE LOAD: 650' OF 4.00" LHM	
COMP.	OPENING	INTERIOR DIMENSION		
L1/R1	31W	50H	31W	25H
L2/R2	38W	62H	38W	16H
L3	50W	16H	50W	16H
R3	50W	16H	50W	16H
L4	63W	16H	63W	16H
R4	31W	19H	30W	19H
L5	31W	39H	31W	18H
R5	49W	30H	49W	30H
L6	28W	50H	28W	50H
GROUND LADDERS				
ITEM	LADDER LENGTH	MODEL NUMBER	QTY	
A	35' 2-SECT.	PEL-35	1	
B	28' 2-SECT.	PEL-28	2	
C	20' ROOF	DRL-20	1	
D	16' ROOF	DRL-16	2	
E	10' FOLDING	FL-10	1	ONE ON AERIAL





SWANSEA FIRE DEPARTMENT
SWANSEA, MA
S.O. 145999 / QUOTE 118625
AERIAL BODY
E-ONE TYPHOON CHASSIS
95-PLATFORM

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E-One. This drawing contains confidential information and must not be
copied or distributed to third parties for use or reproduction.





Fire Apparatus Quotation for: SWANSEA FIRE DEPARTMENT



Quotation Number: 118625 Rev: 74

Unit Description: AERM-TYPN-092P

Quote Description: Aerial, Rear Mount, Aluminum, Typhoon, 95-Platform

Salesperson: DMARTINS

Salescode	Extended Description	Qty	
TESTING COMPLIANCE STANDARD			
1001-0065	The E-ONE supplied components of the vehicle shall meet the requirements of NFPA 1901, 2016 edition.	1	
3090-0003	OAH RESTRICTION. The unit has an overall height restriction and the height is not to be exceeded (unloaded condition).	1	11ft. 9in.
3090-0004	OAL. Unit has no overall length restrictions.	1	
3090-0006	The hose bed is to have the capacity for the following hose. Hose load shall be listed from driver to officer.	1	Lay 1 - 650 ft. of 4.00 LDH Estimated Weight - 637 lbs.
3340-1137-12C	Equipment allowance on the apparatus shall be 2500 lbs. This allowance is in addition to the weight of the hoses and ground ladders listed in the shop order as applicable.	1	
INSPECTIONS AND PENALTIES			
1002-0003	Unit has a penalty clause.	1	
BUMPERS			
1160-0000	Bumper 10" stainless steel.	1	
1160-0008	3/16" Front Bumper Gravel Shield.	1	
1160-0094	18" Front Bumper Gravel Shield Extension.	1	
FRAME ASSEMBLY			
1250-0005	Frame - Torque box for tandem axle RM aerial.	1	
1250-0078	Zinc flame spray coating for integral torque box chassis.	1	
1250-0092	GEOMET coated frame assembly fasteners.	1	
1250-0102	Front chassis frame extensions, crossmembers below cab and battery brackets shall be zinc plated (galvanized) IPQS. For use with torque box chassis only.	1	
AXLE OPTIONS			

Salescode	Extended Description	Qty
AXLE OPTIONS		
1025-0002	Dana D-2200W 22,800 lb. front axle. Includes maintenance free bushings. For use with disc brakes only.	1
1025-0022	Meritor RT-50-160 rear tandem axle 52,000 lb. capacity.	1
1025-0028	Koni shock absorbers for front axle - adjustable.	1
1025-0030	Stemco sight glass for front axle hubs. Inboard wheel seals will be Chicago Rawhide (or equivalent).	1
SUSPENSIONS		
1070-0015	Ridewell Dynalastic rear suspension (48-54K) rated equal to the capacity of the axles.	1
WHEEL OPTIONS		
1050-0001	Alcoa aluminum wheels for front axle (2).	1
1050-0005	Alcoa aluminum wheels for rear axles (8).	1
1050-0007	Front axle wheel trim kit. Includes stainless steel lug nut covers (chrome plated plastic if applicable) and center cap with E-ONE logo. Note: Center cap will have an inspection port JPO a logo if equipped with Stemco oil seals.	1
1050-0009	Rear axle (tandem) wheel trim kit. Includes stainless steel lug nut covers (chrome plated plastic if applicable) and center caps with E-ONE logo. E-ONE custom chassis w/steel wheels will have chrome plated plastic lug covers.	1
1050-0018	Each inside wheel of the tandem rear axles shall have valve stem extensions.	1
1050-0033	Dura-Brite finish on aluminum wheel (EA).	10
TIRE OPTIONS		
1060-0043	Two Michelin 425 tires model XZY3 for front axle.	1
1060-0085	Eight Michelin 12R rear tires with Mud and Snow XDS tread	1
1060-0119	RWC AirGuard LED tire pressure monitoring valve stem caps (10) for tandem rear axle applications.	1
BRAKE SYSTEMS		
1100-0006	Parking brake release mounted on the driver's side lower dash.	1
1100-0008	Brake system air 6X4/6X6.	1
1100-0014	ArvinMeritor 16-1/2" x 7" S-cam brakes with cast brake drums for a tandem rear axle.	1
1100-0020	Compression fittings for all air brake system lines. Includes cab interior air lines as applicable and accessories (if equipped).	1
1100-0026	G4 Electronic Stability Control (6x4), Includes RSC and ATC. Not available on 6x6	1

Salescode	Extended Description	Qty	
BRAKE SYSTEMS			
1100-0031	or commercial chassis. Dana/Bendix ADB22X 17" disc brakes for front axle.	1	
AIR SYSTEM OPTIONS			
1110-0000-001	Inlet for air system. Location: driver door jamb.	1	
1110-0002	Air dryer Bendix AD-9.	1	
1110-0005	Automatic moisture ejectors, heated.	1	
1110-0006	Air lines nylon.	1	
1110-0026	Air horns Hadley e-tone recessed in bumper (PR).	1	
ENGINES & TRANSMISSIONS			
1200-0021	Transynd, Shell Spirax S6ATF A295, or equivalent synthetic transmission fluid for EVS4000 series.	1	
1200-0083	Transmission re-programming. "D" allows transmission to shift from 1st - 4th gear, and "Mode" allows 5th gear.	1	
1200-0096	Electronic speed limiting set at 60 MPH. Note: Axle gear ratio will be as low as possible while allowing for 60 MPH top speed to improve acceleration.	1	
1200-0456	Eng/Trans Cummins X12 525HP with EVS4000 transmission. 2021 EPA Compliant.	1	
1200-0461	"Bump" lever style transmission shift selector. For use with Gen 5 and Gen 6 TCM.	1	
SECONDARY BRAKING			
1125-0002	Jacobs engine compression brake.	1	
1125-0023	Transmission to seek second gear when Jacobs engine brake or Telma retarder is engaged. N/A with Trans retarder.	1	
EXHAUST OPTIONS			
1225-0024	Plymovent Grabber magnetic exhaust end. Bolt-on for exhaust extraction system.	1	
COOLING PACKAGE			
1800-0013	Cooling system for use with Typhoon, Cyclone and Quest chassis. For use with 2010 - 2021 EPA engines. Includes coolant recovery system.	1	
FUEL SYSTEMS			
1350-0004	Fuel system 50 gallon saddle tanks.	1	
1350-0012-667	Fuel shut-off valve. Location: one (1) each side of fuel/water separator.	2	
1350-0013	Racor fuel/water separator to be a bottom drop out style. Shall include indicator	1	

Salescode	Extended Description	Qty	
FUEL SYSTEMS			
1350-0022	light and audible alarm.		
	Fuel line hose rubber.	1	
ALTERNATOR			
1700-0012	Alternator Niehoff 430 amp (430 Amp SAE/380 NFPA rating). Available on Cummins ISX12 / X12 only.	1	
BATTERIES			
1400-0002	Battery four group 31 1000 CCA.	1	
CHASSIS OPTIONS			
1680-0005	Thermatic fan clutch.	1	
1680-0007	Drivelines 1810. Required on 1550 lb/ft torque or greater engines. N/A with EVS3000 transmission.	1	
1680-0012	Tow eyes rear frame painted black.	1	
1680-0017	Hot shift PTO.	1	
1680-0042	Tow hooks front painted in the down position. Tow hooks will be mounted inboard (horizontal) when used with a drop style frame extension.	1	
1680-0188	Aerial hydraulics installed on bottom port of EVS4000/4500 transmission (to allow for flat rear cab floor).	1	
1680-0250-M58	Diesel Exhaust Fluid (DEF) 5 gallon tank. Location: left side below rear of cab.	1	
1680-0284	Radiator mounted power steering cooler.	1	
CAB MODEL			
1520-0229	Typhoon medium cab with radial wipers (58" CA). For use with a lowered aerial. Requires full length 4.5" deep trough option.	1	
CAB ROOF TYPE			
1615-0016	Cab roof to have a 4.5" deep x 44" wide trough for lowered aerial.	1	
CAB BADGE PACKAGE			
1610-0000	Cab and body to have applicable E-ONE logos.	1	
CAB DOOR OPTIONS			
1550-0003	Rear crew cab doors in the medium position.	1	
1550-0084	All cab exterior entry doors to have 1250 keyed locks.	1	
1550-0159	Interior cab door locks - manual. Will be individually actuated from each respective door. Includes key lock on each exterior cab door handle.	1	

Salescode	Extended Description	Qty	
CAB DOOR OPTIONS			
1550-0180	Cab door panels stainless steel. Includes upper and lower panels with seam below handrail.	1	
1550-0285	Driver and officer door windows to be power actuated with HD regulators. Switches to be located at center dash. For use with new Typhoon and 100" wide Cyclone cabs.	1	
1550-0286	Rear crew cab door windows to be power actuated with HD regulators. Switches to be located on each door with add'l switches accessible by driver. For use with new Typhoon and 100" wide Cyclone cabs.	1	
1550-0288	Cab doors to extend down to cover lower step well. For use with new Typhoon cab and 100" wide Cyclone only.	1	
1550-0293-657	Door mounted Whelen 35A00FAR amber super LED flashing lights (4). Locate each light on each cab door in the outboard position. Lights to be switched with door ajar.	1	
1550-0333-000-J7	Red/Fluorescent Yellow Green Reflexite V98 chevron "A" stripe on lower cab door panel of an extended door. Stainless steel/painted door panels only. E-ONE cabs only.	1	
1550-0377	All cab doors shall have exterior pull style handles with integral key lock (glass reinforced nylon).	1	
CAB STEP OPTIONS			
1640-0047	Lower steps to extend 3.5" past cab. For use with legacy Typhoon / Cyclone with barrier style doors and new Typhoon / Cyclone with barrier style or extended doors.	1	
MIRRORS			
1670-0059	Retrac Mirror stainless steel 10" 3-arm convex above officer side cab brow, 3 piece adjustable telescoping arm. Head #604953, Arm assy #604671	1	
1670-0062	Retrac Aerodynamic dual vision chrome west coast style mirrors (PR) mounted on cab doors. Includes remote control and heat for std and convex mirrors and LED marker light. If equipped with front vent windows, the officer side mirror shall be located approx. 7 in rearward compared to driver side.	1	
MISC EXTERIOR CAB OPTIONS			
1550-0020	Windows cab side fixed driver's side.	1	
1550-0033	Windows cab side fixed officer's side.	1	
1675-0022	Pair of 18" handrails located just behind driver and officer front door one each side.	1	
1675-0023	Pair of 18" handrails located just behind driver and officer rear door (ALS doors if equipped) one each side.	1	

Salescode	Extended Description	Qty	
MISC EXTERIOR CAB OPTIONS			
1675-0030	Mud flaps, front, black with E-ONE logo.	1	
1675-0047	Rear cab wall to be 3/16" aluminum diamond plate.	1	
1675-0201	Large radius cab wheel well. Includes bolt-on adjustable wheel well trim.	1	
1675-0202	Mounting plate for battery charger receptacle, indicator, air inlet, etc (if applicable). Plate to be removable brushed stainless steel.	1	
1675-0228	The aerial roof trough to have a 1/8" embossed aluminum diamond plate overlay.	1	
HVAC			
1515-0053	Controls for heating and air conditioning shall be located in the center dash area. (Lower area on Typhoon and Cyclone with severe duty dash)	1	
1515-0099	Air conditioning with radiator mounted condenser for use with Cummins L9 and X12 engine. Includes reduced profile evaporator w/powder coated cover and electronic controls.	1	
1685-0183	Heater cab with heat to the feet for the driver and officer	1	
SEATS			
1510-0004	Seats, Bostrom brand.	1	
1510-0007	Seat cover material vinyl.	1	
1510-0008	Seat color gray.	1	
1510-0049	Driver seat to be Bostrom electric.	1	
1510-0054	Rear facing Bostrom seat with SCBA driver's side.	1	
1510-0057	Rear facing Bostrom seat with SCBA officer's side.	1	
1510-0063	Two man bench centered on rear wall with Bostrom SCBA. Includes angled corners.	1	
1510-0117-147	Bostrom SecureAll mechanical air pack bottle bracket (EA). Location: officer's seat.	1	
1510-0117-148	Bostrom SecureAll mechanical air pack bottle bracket (EA). Location: rear facing driver's side.	1	
1510-0117-215	Bostrom SecureAll mechanical air pack bottle bracket (EA). Location: rear facing officer's side.	1	
1510-0131-151	Bostrom SecureAll mechanical air pack bottle bracket (EA) for bench / fold-down seat. Location: inboard driver's side rear wall.	1	
1510-0131-152	Bostrom SecureAll mechanical air pack bottle bracket (EA) for bench / fold-down seat. Location: inboard officer's side rear wall.	1	
1510-0279-146	ReadyReach seat belt extender. Location: driver's seat.	1	
1510-0279-147	ReadyReach seat belt extender. Location: officer's seat.	1	

Salescode	Extended Description	Qty	
SEATS			
1510-0279-148	ReadyReach seat belt extender. Location: rear facing driver's side.	1	
1510-0279-151	ReadyReach seat belt extender. Location: inboard driver's side rear wall.	1	
1510-0279-152	ReadyReach seat belt extender. Location: inboard officer's side rear wall.	1	
1510-0279-215	ReadyReach seat belt extender. Location: rear facing officer's side.	1	
1510-0574	Officer seat to be Bostrom fixed SCBA with Gen II styling. Can be used with dual retractor upgrade (1510-0508).	1	
1685-0033	Seating capacity tag of six occupants.	1	
MAP BOXES			
1540-0013	All map boxes in the cab to be painted multi-tone gray finish.	1	
1540-0029	Offset suspended map box to rear of vertical 3x3 extrusions and as low as possible. Front of map box flush with front of 3x3 uprights.	1	
1540-0103	Map box suspended with drop down doors. 34"W x 6"H x 12.5"D. Includes full width upper shelf and lower vertical divider.	1	
MISC INTERIOR CAB OPTIONS			
1685-0006	Padded sun visors, driver and officer's side overhead.	1	
1685-0068	Rear engine cover diamond plate trim.	1	
1685-0187	Severe duty engine cover, molded polyurethane.	1	
1685-0382	PAC TRAC panels vertical stacked with tool mounting grooves orientated horizontal each side backwall of outboard of fold down seats.	1	
1685-0430	Heavy Duty interior panels includes: all ceilings panels, back wall and side walls to be .125" aluminum smooth plate painted to match cab interior. Requires additional insulation for cab interior.	1	
1685-0464	Control lanyard Y type with "Heavy-Duty" (keyring) attachment for air horns.	1	
1685-0531	Reduced profile rear engine cover for increased legroom.	1	
1685-0577	Cup holder / tray for engine cover painted to match cab interior. Approx 14" wide x 10" long with tapered front corners and cup holders at each rear corner. For use in Typhoon and CII with severe duty engine cover. To be mounted at final inspection.	1	
1685-0670	Severe duty dash package with raised profile center section. Cast alum construction. Includes smooth plate alum lower kick panels; all painted to match cab interior.	1	
1685-0674	Severe duty overhead console. Includes driver, center and officer overhead ahead of air conditioning plenum. Center overhead to be raised up (removal of siren mounting locations). Overhead to match cab interior.	1	

Salescode	Extended Description	Qty	
MISC INTERIOR CAB OPTIONS			
1685-0692	Cab insulation package. Includes insulation for ceiling, front wall, rear wall, side walls, below seat risers and in doors.	1	
CAB ELECTRICAL OPTIONS			
1750-0024-179-12	Auto-Eject receptacle inlet 20 amp located outside driver's door next to handrail with a White cover.	1	
1750-0030	Switch horn button two position DOT/electronic siren.	1	
1750-0046-195	Cab Headlights. Position: lower.	1	
1750-0063	Clamshell controller mounted on officer's side of engine cover for Q2B.	1	
1750-0072-592	12 VDC electrical outlet wired battery hot. Location: driver side dash.	1	
1750-0072-593	12 VDC electrical outlet wired battery hot. Location: officer side dash.	1	
1750-0073-585	Antenna base Tessco P/N 90942 (NMO Motorola Style - also called MATM style) on cab roof. Location: driver side forward with coaxial cable terminating at the center of the dash board.	1	
1750-0073-586	Antenna base Tessco P/N 90942 (NMO Motorola Style - also called MATM style) on cab roof. Location: driver side rearward with coaxial cable terminating at the center of the dash board.	1	
1750-0073-587	Antenna base Tessco P/N 90942 (NMO Motorola Style - also called MATM style) on cab roof. Location: officer side forward with coaxial cable terminating at the center of the dash board.	1	
1750-0075	English dominant main cab gauge cluster.	1	
1750-0158	Dome Lts Weldon Red/White LED. Package includes two lights mounted in the front and two mounted in the rear of the cab. White light wired through door and light assembly switch. Red light through light assembly switch.	1	
1750-0166	ATC override switch.	1	
1750-0198-A31	Battery charger to be located behind driver's seat.	1	
1750-0199-762	Air compressor to be located behind officer's seat.	1	
1750-0449	Momentary DPF regeneration override switch.	1	
1750-0514	Peterson LED cab headlights.	1	
1750-0768	TecNiq D07 LED cab door step area lighting. Includes (2) lights at each door area. Lights to be switched with door ajar.	1	
1750-0796	Turn signal TecNiq LED strip (PR) with clear lens and polished alum housing located between quad headlight bezels (New Typhoon and Cyclone only).	1	
1750-0902-545	Kussmaul dual port USB product code 091-264-N. Includes USB-C and USB-A NGR outlet charger sockets in the cab wired battery hot. Location: In cab driver side on 3 x 3 post rear facing just above engine cover (or seat riser if in a Hush).	1	

Salescode	Extended Description	Qty	
CAB ELECTRICAL OPTIONS			
1750-0902-592	Kussmaul dual port USB product code 091-264-N. Includes USB-C and USB-A NGR outlet charger sockets in the cab wired battery hot. Location: driver side dash.	1	
1750-0902-593	Kussmaul dual port USB product code 091-264-N. Includes USB-C and USB-A NGR outlet charger sockets in the cab wired battery hot. Location: officer side dash.	1	
1750-1004	Battery charger Kussmaul Chief Series. 120/240 volt inlet, 40 amp output. Includes remote and built-in touch screen displays.	1	
AERIAL BODY MODIFIERS			
3065-0004	Body modification - Add upper compartment over right side tandem axle. SideStacker only. Will shorten hosebed. Requires door option.	1	
3065-0045	Body modification - Lower the body 3". This modification affects the water tank (if applicable) and the compartment dimensions in specs. See sales drawing for compartment dimensions. NOTE: Requires separate aerial section modifier.	1	
BODY SPEC			
3090-0000	Body Specs - SideStacker aerial with tandem axle. Includes left rear staircase with pocket style drop down step.	1	
BODY COMPT REAR			
3110-0360	Rear of body to have un-painted smooth plate overlay style body panels to facilitate rear body striping.	1	
AERIAL BODY OPTIONS			
3310-0003	Compartments driver side CR100/CR137/95 platform SideStacker with 300g tank. Includes rescue style extended height compartments.	1	
3310-0014	Compartments officer side CR100/CR137/95 platform SideStacker with 300g tank. Includes rescue style extended height compartments ahead of wheel well with extended hosebed.	1	
3310-0069	Rear ladder tunnel doors. Vertically hinged smooth plate to match rear body finish.	1	
3310-0096	Doors for rear master and jack control controls. Doors will match rear body finish.	1	
3310-0162	Jack leg opening covers diamond plate (4) sets. Includes diamond plate outrigger covers and fixed diamond plate filler panels. HM100/HR100/110 requires surface mount warning lights.	1	
3310-0309	Auxiliary jack pad 26X26 (4) with 20 degree formed handle. Includes (4) mounting brackets.	1	

Salescode	Extended Description	Qty	
AERIAL BODY OPTIONS			
3310-0513	Fuel fill hinged door and fixed panel below door each side to rear of rear axle to be diamond plate.	1	
3310-0631	Recessed tubes for (6) NY Hook pike poles. Not available on HP75 SideStacker.	1	
3310-0759	Crosslay triple (2) 4.25" wide single stack to hold up to 200' of 1.75" DJ (each) and (1) 5.5" wide to hold up to 150'-200' 2.5" DJ. Includes storage pan to rear of crosslays	1	
DOORS			
3300-0007-003	Door single vertical hinged painted. Location(s): L1	1	
3300-0007-007	Door single vertical hinged painted. Location(s): L5	1	
3300-0007-008	Door single vertical hinged painted. Location(s): L6	1	
3300-0007-015	Door single vertical hinged painted. Location(s): R1	1	
3300-0007-018	Door single vertical hinged painted. Location(s): R4	1	
3300-0011-005	Door single horizontal hinged lift-up box pan configuration painted. Location(s): L3	1	
3300-0011-006	Door single horizontal hinged lift-up box pan configuration painted. Location(s): L4	1	
3300-0011-017	Door single horizontal hinged lift-up box pan configuration painted. Location(s): R3	1	
3300-0141-003	Tri-Mark door latch. Location(s): L1.	1	
3300-0141-004	Tri-Mark door latch. Location(s): L2.	1	
3300-0141-005	Tri-Mark door latch. Location(s): L3.	1	
3300-0141-006	Tri-Mark door latch. Location(s): L4.	1	
3300-0141-007	Tri-Mark door latch. Location(s): L5.	1	
3300-0141-008	Tri-Mark door latch. Location(s): L6.	1	
3300-0141-015	Tri-Mark door latch. Location(s): R1.	1	
3300-0141-016	Tri-Mark door latch. Location(s): R2.	1	
3300-0141-017	Tri-Mark door latch. Location(s): R3.	1	
3300-0141-018	Tri-Mark door latch. Location(s): R4.	1	
3300-0141-019	Tri-Mark door latch. Location(s): R5.	1	
3300-0220-003	Reverse hinge single compartment door. Includes vertical mounted drip rail along forward area of compartment opening (in addition to the horizontal drip rail above the door opening). Location(s): L1.	1	
3300-0223	Tri-Mark latches IPO quarter turn latches. Location(s): ladder tunnel door(s).	1	

Salescode	Extended Description	Qty	
DOORS			
3300-0289-019	Door double vertical hinged w/rotary latches - painted . Location(s): R5 Includes latch handle extension Installed on secondary door's interior latch with "PULL" tags using .125 plate.	1	
3300-0292-004	Door double 3-point vertical hinged w/rotary latches - painted. Location(s): L2. Includes latch handle extension installed on secondary door's interior latch with "PULL" tags using .125 plate.	1	
3300-0292-016	Door double 3-point vertical hinged w/rotary latches - painted. Location(s): R2. Includes latch handle extension installed on secondary door's interior latch with "PULL" tags using .125 plate.	1	
TRAYS / TOOLBOARDS			
3380-0507	Pac Trac Vertical hinged swing-out toolboard PM-1000. Hinge along forward compartment wall (unless otherwise stated in location). Includes latch to secure in the closed position that is accessible from the ground. Location:	1	R3
3380-0515	PAC TRAC panels vertical stacked with tool mounting grooves orientated horizontal on wall of a compartment. Location:	1	R3 back wall
COVERS			
3305-0001	Hosedbed cover aluminum (2) piece with recessed handles, SideStacker. Note: This option effects hose bed capacity.	1	
3305-0003	Single diamond plate cover for the crosslay area. Includes applicable grab handle(s) and (2) butterfly style latches.	1	
3305-0004	Crosslay cover to be hinged forward.	1	
3305-0022-000-02	Vinyl rear cover for diamond plate hose bed cover. Color: Red.	1	
3305-0024-000-02	Vinyl Red side covers for diamond plate crosslay cover.	1	
3305-0119	Hold open device(s) for aluminum crosslay (single or bi-fold) cover. Locate as required based off options on module.	1	
PUMP PANELS			
3134-0016	Stainless steel driver and officer side pump panels.	1	
3134-0146	Officer side upper pump access panel to be horizontally hinged with stainless steel door. Includes (2) push button latches and hold open device(s).	1	
MISC PUMP PANEL OPTIONS			
4460-0003	Pump panel tags color coded per NFPA compliance.	1	
PUMP MODULE OPTIONS			
3136-0000-202	Air horn switch at pump panel. Switch to be labeled "Evacuation Alert". Location: driver side pump panel.	1	

Salescode	Extended Description	Qty	
PUMP MODULE OPTIONS			
3136-0005	The crosslay divider(s) to be notched both ends for ball handle nozzles.	1	
WATER TANK			
4010-0528	270 gallon "T" water tank.	1	
TANK PLUMBING			
4450-0010	2" tank fill Akron manual valve.	1	
4450-0022	3" tank to pump Akron manual valve.	1	
LADDER STORAGE / RACKS			
3365-0037-5CV	Center mounted ladder tunnel. Ladder rack to hold: as specified.	1	
HANDRAILS / STEPS			
3330-0002-050	Slide-out platform, rollerless. Includes chrome grab handle centered on the front face of the platform (includes hand rail as applicable). Located below driver side pump panel.	1	
3330-0002-051	Slide-out platform, rollerless. Includes chrome grab handle centered on the front face of the platform (includes hand rail as applicable). Located below officer side pump panel.	1	
3330-0279-060	Innovative Controls dual lighted LED folding step. Location: officer side front compartment face. Each location requires a minimum of (1) handrail per NFPA.	2	
3330-0279-062	Innovative Controls dual lighted LED folding step. Location: driver side front compartment face. Each location requires a minimum of (1) handrail per NFPA.	2	
MISC BODY OPTIONS			
3340-0027	Diamond plate corner guards for the driver and officer front compartment face. Guards to wrap around the corner and be full height of side assembly or to a max of 96".	1	
3340-0090-000-13	Turtle Tile Brand Black Floor Matting covering all applicable Compartment Floors, Shelves, and Rollout Trays. Does not include roof top compartments (Added separately)	1	
3340-0093	Mud flaps, rear, black with E-ONE logo.	1	
3340-0270	The painted aerial body side panels shall be smooth / flush. Applies to SideStacker HB side, panels next to water tank on MM, and upper body sides on RLP or RLX.	1	
3340-0653	Diamond plate tandem axle wheel well. Includes bolt-on composite wheel well liners and bolt-on polished alum fenderettes.	1	
3340-1632	Diamond plate corner guard for the rear compartment face forward of staircase(s). Guard to wrap around the corner. SideStacker or NPNT w/ side	1	

Salescode	Extended Description	Qty	
MISC BODY OPTIONS			
3340-1648	staircase aerial bodies only. Anodized aluminum trim on bottom edge of all body compartment openings including pump enclosure if applicable with painted edges.	1	
SCBA BOTTLE STORAGE			
3320-0009	SCBA Bottle Storage. (8) Cast Product SCBA bottle storage with gasketed doors. (4) each side in rear wheel well area.	1	
3320-0100	Strap, loop style to retain SCBA bottle(s). Locate one per bottle in each exterior body storage compartment.	1	
PUMPS			
4005-0033	Rating 2000 GPM	1	
4005-0196	Hale QMAX 1000-2250 GPM single stage pump. Requires primer option.	1	
PUMP CERTIFICATION			
4475-0000	Pump certification 750-2250 GPM	1	
PUMP OPTIONS			
4015-0008	Zinc anodes for Hale pump (PR), (1) discharge side and (1) intake side.	1	
4015-0014	Thermal Relief Valve - Hale TRV120.	1	
4015-0022	Mechanical pump seal - Hale.	1	
4015-0053-198	Steamers to be Flush + 1". Location: driver's side.	1	
4015-0053-199	Steamers to be Flush + 1". Location: officer's side.	1	
4015-0073	Manual operated master pump drain. The master drain shall be clearly marked and placed in accessible location below running board on driver side (or area directly to rear of panel if no room below panel).	1	
4015-0210	Pump cooler with Innovative Control 1/4 turn valve with "T" handle and label.	1	
4015-0242	Trident primer W/3 barrel push button control. For use with 1250 GPM and larger pumps. Requires 15.6 CFM or larger engine air compressor.	1	
INTAKES			
4440-0005	2.5" Left Intake Akron Manual Valve.	1	
INTAKE OPTIONS			
4445-0048	Intake pressure relief valve, Task Force Tips.	1	
DISCHARGES AND PRECONNECTS			
4415-0012-654	1.5" Crosslay with Akron manual valve. Location: crosslay 1 & 2.	2	

Salescode	Extended Description	Qty	
DISCHARGES AND PRECONNECTS			
4415-0058-655	2.5" Crosslay Akron Manual Valve. Location: crosslay 3.	1	
4415-0161-581	2.5" Left Panel Discharge Akron Manual Valve w/30 Degree Chrome Droop. Location: left side discharge 1.	1	
4415-0161-582	2.5" Left Panel Discharge Akron Manual Valve w/30 Degree Chrome Droop. Location: left side discharge 2.	1	
4415-0164-584	2.5" Right Panel Discharge Akron Manual Valve w/30 Degree Chrome Droop. Location: right side discharge 2.	1	
4415-1219-583	4" Panel discharge w/ Akron electric valve and cap. Requires valve controller option. Location: right side discharge 1.	1	
4415-1274	4" waterway discharge w/ Akron electric valve. Requires valve controller option.	1	
DISCHARGE OPTIONS			
4417-0085	Thread Type: All 1.5" discharges to be NPSH threads.	1	
4417-0175	Innovative Controls push/pull valve controls with locking T handles.	1	
4417-0176	Innovative Controls 3/4" bleeder/drain valve include lift lever with ergonomic grip.	8	
4417-0185	Innovative Controls discharge and intake bezels with integral color code and verbiage for side mount pump panel.	1	
4417-0313-359	Akron 9333 Navigator Pro 2 electric valve controller with full color LCD display. Locate on pump operator panel to control waterway discharge.	1	
4417-0313-583	Akron 9333 Navigator Pro 2 electric valve controller with full color LCD display. Locate on pump operator panel to control right side discharge 1.	1	
PRESSURE GOVERNORS			
4465-0011	Class 1 TP6 pressure governor. Includes, water, oil, volt and tachometer.	1	
GAUGES			
4435-0083	Innovative Controls 10 LED SL series water tank level gauge. On pump panel.	1	
4435-0451	Innovative Controls TC Series 2.5" (63MM) pressure gauge with chrome bezel.	8	
4435-0453	Innovative Controls TC Series 4" (100MM) Master pressure gauges with dual chrome bezel. Includes integrated test ports and alarm.	1	
4435-0458	Pump panel pressure gauges to be 0-400 / Master Intake gauge to be 30-0-400.	1	
ELECTRICAL SYSTEMS			
5010-0039	V-MUX Electrical system for aeriels.	1	
5010-0049	Vehicle data recorder - 2009 / 2016 NFPA compliant. Includes occupant detection shown in multiplex display. E-ONE chassis only.	1	

Salescode	Extended Description	Qty	
ELECTRICAL SYSTEMS			
5010-0055-649	Vista IV display for V-MUX electrical system. Location: driver's side engine cover.	1	
5010-0094	Nanoprotech corrosion inhibiting spray coating to be applied on all exposed electrical connections.	1	
LIGHT BARS			
5300-0506-000-4T	Front light bar LED color: RED with CLEAR lenses (if applicable, includes side facing when colors are the same.)	1	
5300-0514	Whelen MK3S short slide bolt bracket mount for mini front light bars (4).	1	
5300-0524-034	Whelen F4 Mini-Freedom LED light bars (PR) 21.5" with 5 LEDs in each bar. Location: front cab corners.	1	
WARNING LIGHTS			
5600-0078-290-4U	Whelen Super LED beacon (PR) model L31H with RED with RED lenses domes. Location above L2/R2 compartments offset rearward to supplement upper rear warnings.	1	
5600-0078-479-4U	Whelen Super LED beacon (PR) model L31H with RED with RED lenses domes. Location rear upper body on aerial style brackets.	1	
5600-0211-170	Hazard (door ajar) light .75" LED red. Location: center overhead.	1	
5600-0306-3BF	Opticom Emitter GTT 794H. LED emitter and control only. Location and activation: front of platform offset to officer side of monitor.	1	
5600-0787-3RH-4U	Warning light Whelen M2W Wide Angle Super LED warning lights (PR). Surface mounted w/chrome flanges (if applicable). Location: (1) each side NPPA/ULC required lower zone rear side facing, color will be RED with RED lenses.	1	
5600-0948-3RE-4U	Warning light Whelen M6 series Linear Super LED (PR) RED with RED lenses. Location: (1) each side NPPA/ULC required lower zone front facing.	1	
5600-0948-3RF-4U	Warning light Whelen M6 series Linear Super LED (PR) RED with RED lenses. Location: (1) each side NPPA/ULC required lower zone forward side facing.	1	
5600-0948-3RG-4U	Warning light Whelen M6 series Linear Super LED (PR) RED with RED lenses. Location: (1) each side NPPA/ULC required lower zone midship side facing.	1	
5600-0948-3RI-4U	Warning light Whelen M6 series Linear Super LED (PR) RED with RED lenses. Location: (1) each side NPPA/ULC required lower zone rear facing.	1	
5600-0948-460-4U	Warning light Whelen M6 series Linear Super LED (PR) RED with RED lenses. Location: (1) each side of cab centered over wheel well.	1	
5600-0948-463-4U	Warning light Whelen M6 series Linear Super LED (PR) RED with RED lenses. Location: (1) each side in front quad inboard of NPPA warning light.	1	
SIRENS			
5500-0009	Federal PA300 electronic siren recessed mounted.	1	

Salescode	Extended Description	Qty	
SIRENS			
5500-0011-209	Federal Q2B siren - Pedestal mounted on bumper. Location: driver side front bumper. Requires activation switch.	1	
5500-0024-Z10	The primary electronic siren control is to be located center of center dash upper tier (recessed, if required).	1	
SPEAKERS			
5510-0029-211	Speaker, Federal Signal Dynamax ES100 with "E-ONE" grille through bumper. Location: officer side front bumper.	1	
DOT LIGHTING			
5150-0017	License plate light LED with chrome housing located at the rear of the body.	1	
5150-0068	Marker lights Britax LED amber/red rubber housed mounted on the rear body corners angled down.	1	
5150-0233	Marker light package cab / body LED. Body lights to be .75" Dia TecNiq for custom cab with rear mount aerial platform bodies only. Includes (3) TecNiq marker lights on front of platform.	1	
5150-0271	Bracket license plate at rear of body. Smooth plate sanded bracket.	1	
5150-0299-SWB	Front (if applicable) and rear turn signal flash pattern: populated full light.	1	
5150-0304	Whelen M6 series LED horizontal mount tail lights. Includes LED stop/tail, turn and back-up lights individually mounted with weatherproof connectors. Requires turn signal flash pattern.	1	
LIGHTS - COMPARTMENT, STEP & GROUND			
5380-0280	Ground light package TecNiq T440 4" LED - large.	1	
5380-0285	Step light package body TecNiq T440 4" LED - small.	1	
5380-0302-004	Additional TecNiq T440 4" LED ground light (EA). Location: Below L2.	1	
5380-0302-016	Additional TecNiq T440 4" LED ground light (EA). Location: Below R2.	1	
5380-0325	EON LED ladder tunnel light (EA).	2	
5380-0475	Compartment light package TecNiq E45 LED for large bodies. Includes two lights per compartment (four if transverse).	1	
LIGHTS - DECK AND SCENE			
5390-0222-444	Deck light FireTech, model FT-WL3500-FT-W LED (PR) with white housing. Switched with work light switch in cab. Location: (1) each side over rear ladder tunnel.	1	
5390-0230	Hose bed light FireTech model WL2000 LED with white housing. Locate center front of hose bed. Switched with work light switch in cab.	1	

Salescode	Extended Description	Qty	
LIGHTS - DECK AND SCENE			
5390-0231	Crosslay light FireTech model WL2000 LED with white housing. Locate to rear of crosslay (SM) and forward of crosslay (TM as applicable). Switched with work light switch in cab.	1	
LIGHTS - NON-WARNING			
5400-0008	(1) pump panel light over the pump control area to be wired to come on when pump shift is placed in pump. (Side mount forward light noted, Top Mount is center light.)	1	
5400-0150	Pump panel LED light package for side mount. Includes (6) Tecnig EON lights with S/S housings located (3) ea side. Includes S/S light shields (as applicable with intermediate steps).	1	
5400-0185	LED pump compartment light (EA).	1	
5400-0224	Engine compartment light Optonics LED Series ILL22 (EA).	1	
5400-0242-270	Tecnig LED backing lights (PR) model E60-WS20-1flush mount docking/backing light. Location: rear wheel well offset to rear.	1	
CONTROLS / SWITCHES			
5100-0006-198	Foot switch to control Q2B located driver's side.	1	
5100-0131	Foot switch(es) mounted on a 30 degree bracket.	1	
5100-0165	Audible door ajar alarm wired through door ajar light. For use with multiplex display(s) only.	1	
CAMERAS / INTERCOM			
5350-0060	Diamond plate camera shield.	1	
5350-0070	Voyager back-up camera. Video displays automatically when transmission is in reverse. Camera only - does not include monitor.	1	
5350-0193	Voyager rear facing camera positioned on officer's side front cab corner (approx 31" bottom of camera to bottom of cab) interlocked with right turn signal. Camera only - does not include monitor.	1	
5350-0244-202	FRC ACT 3-way aerial intercom to provide communications between the turntable control station, the aerial tip and driver side pump panel.	1	
MISC ELECTRICAL			
5110-0017	Back-up alarm 97 dB.	1	
5110-0219-762	Blue Sea 12V power distribution module model 5032. Location: behind officer's seat.	1	
LIGHTS - AREA			

Salescode	Extended Description	Qty	
LIGHTS - AREA			
5450-0443-961	FireTech FT-SL-15-FT-W LED scene light. Head only (Requires separate pole option). Location: above forward area of L3.	1	
5450-0443-K52	FireTech FT-SL-15-FT-W LED scene light. Head only (Requires separate pole option). Location: fixed cover ahead of hosebed.	1	
5450-0520-666	FireTech 18" 12V mini brow light with white housing, 30 LED double stacked with flood optics. Includes switch in cab (driver and officer side facing lights switched separately). Location: each side over front cab doors.	2	
5450-0662-961	Whelen PBAPEDD pedestal mount adaptor. Requires separate light head option. Location: above forward area of L3.	1	
5450-0662-K52	Whelen PBAPEDD pedestal mount adaptor. Requires separate light head option. Location: fixed cover ahead of hosebed.	1	
RECEPTACLES			
5470-0004-546	Receptacle household 20A/110V duplex 3-prong NEMA 5-20 with cover plate interior mounted wired to inlet receptacle. Location: In cab officer side on 3 x 3 post rear facing just above engine cover (or seat riser if in a Hush).	1	
AERIAL MODEL			
6100-0035	Lower aerial turntable pedestal and boom support (CR100/95-Platform). Top of turntable support to top of torque box to be 32.875" (for use with a 58" high body).	1	
6100-0144	Aerial jack leg beams and feet to be zinc flame spray coated before paint (4 sets).	1	
6100-0157	Platform 95 Rear-Mount. Includes fabricated Sidestacker style turntable deck, platform with angled corners, left side turntable console, turntable mansaver bars and jack leg flood lights.	1	
AERIAL HYDRAULIC SYSTEM OPTIONS			
6150-0003-216	Gauge aerial hydraulic oil level. Electronic display to be located on pump operator's panel.	1	
6150-0014	Aerial hydraulic pump to be upgraded to a variable displacement style pump	1	
AERIAL CONTROLS			
6850-0037	Advanced Aerial Control System - Platform. Includes body protection, cradle alignment lt and 3.2" displays with flowmeter at each control console.	1	
6850-0043	Diamond plate turntable console mounted to tube style pedestal mount. Includes side hinged diamond plate cover with hinge on outboard side. Includes modified left side turntable handrail. (95-platform and HP/HPS100 Platform only)	1	
6850-0054	Handheld tethered control in platform for aerial movement. Includes storage area	1	

Salescode	Extended Description	Qty	
AERIAL CONTROLS			
	recessed in console.		
6650-0061-5CV	Additional programming Instructions: as specified.	1	
MONITORS			
6300-0013	Monitor TFT electric 1250 GPM for platform with powder coated silver finish. Includes tip controls, base controls and butterfly valve.	1	
WATERWAY OPTIONS			
6350-0005	Rear 4" NST waterway Inlet for rear mounted aerals. Includes chrome cap.	1	
6350-0012-192	Akron 2.5" valve for platform. Valve to be located at the front of platform next to monitor.	1	
6350-0014	2.5" chrome elbow with 2.5" x 1.5" reducer and 1.5" cap for platform / ladder discharge valve.	1	
6350-0162	Innovative Controls TC Series 2.5" (63MM) waterway inlet pressure gauge (0-400) with chrome bezel.	1	
AERIAL WARNING LIGHTS			
6550-0002	Outrigger warning lights (4) LED, Truck-Lite model 91R.	1	
6550-0032	Whelen M6 Super LED red warning lights (4). Located down low across front of platform wired to upper level lights.	1	
AERIAL LIGHTING			
6560-0041	Whelen LED model PFBP12C at base (PR).	1	
6560-0085-000-06	Ladder climbing lights Luma Bar Pathfinder LED strip for 95-Platform and HP100 Platform (both sides). Color: Red.	1	
6560-0202-235	FireTech model FT-WL-X-9-FT-W-SH LED flood/spot light with white housing. Includes switch on lighthead and turntable console. Location: left side front of platform.	1	
6560-0202-236	FireTech model FT-WL-X-9-FT-W-SH LED flood/spot light with white housing. Includes switch on lighthead and turntable console. Location: right side front of platform.	1	
AERIAL EQUIPMENT			
6500-0000-221	Hose box for 50' of 1.75" DJ hose located left side of platform.	1	
AERIAL LADDER BRACKETS			
6600-0004-2UY	Lift out style roof ladder bracket. Locate outside base section for a DRL-16 on right side of base section. Available on 95-Platform, 110, CR100/137 and HR100.	1	
6600-0009	Parapet roof ladder bracket for platform. For use with Alcolite and Duo Safety	1	

Salescode	Extended Description	Qty	
AERIAL LADDER BRACKETS			
	roof ladders (not included). Available on HP100 Platform, HP95MM Platform and 95-Platform with angle corners. Note: Option is not compatible with Duo Safety fiberglass ladders.		
SIGN PLATES			
6750-0002-000-39	Aerial sign plates 22 x 144 (PR). Does not include lettering. Color: Job Color.	1	
AERIAL TESTING			
6900-0000	Aerial flow test - 3rd party.	1	
6900-0007	Aerial 2016 NFPA Certification.	1	
GROUND LADDERS			
7800-0002	Alco-Lite FL-10, 10' folding ladder without shoes.	1	
7800-0021	Alco-Lite PEL-28' extension ladder.	2	
7800-0024	Alco-Lite PEL-35' extension ladder.	1	
7800-0102	Alco-Lite DRL-16' roof ladder.	2	
7800-0112	Alco-Lite DRL-20' roof ladder.	1	
MISC LOOSE EQUIPMENT			
7900-0014	DOT Required Drive Away Kit - Kit includes three (3) triangular warning reflectors with carrying case. This kit is for the end user and is to remain with the truck.	1	
EXTERIOR PAINT			
8100-0089	All applicable pump/pre-connect application modules are to have a sanded finish (not painted job color). Includes upper and lower pump modules, crosswalk module and/or speedlay/pre-connect module (as applicable). Rear mounted body/pump module to be painted job color.	1	
8100-0116	Rear body surface to have a sanded finish (not painted job color). Includes hinged doors that do not have discrete sales codes and removable panels.	1	
8100-0176-000-18	Paint E-ONE chassis cab - Sikkens paint (non-metallic color). Color: FLNA 4006 E-ONE WHITE.	1	
8100-0183-000-18	Paint Body - Large - For Aerials, T/A Tankers/Wetsides, Rear Mounts and Rescues. Sikkens paint (non-metallic color). Color: FLNA 4006 E-ONE WHITE.	1	
8100-0429-000-7W	Paint lift cylinders, extension cylinders and upper turntable steelwork (does not apply to TT deck) (non-metallic color). Color: As Specified.	1	
INTERIOR PAINT			
8150-0011	The interior of the cab to be painted multi-tone gray finish.	1	

Salescode	Extended Description	Qty	
STRIPING			
8300-0001	NFPA required reflective striping to be dealer/customer applied.	1	
8300-0042	White rubrail scotchlite insert.	1	
8300-0274-000-17	Chevron "A" style 6" Reflexite V98 striping full width on rear of body. Includes rear facing extrusions, panels and doors. Colors to be Red/Fluorescent Yellow Green.	1	
8300-0281-000-17	Chevron "A" style 6" Reflexite V98 striping on outriggers. Striping to alternate in an "A" pattern when viewed from the front or rear of the truck. Colors to be: Red/Fluorescent Yellow Green.	1	
8300-0381	Yellow perimeter marking to indicate designated standing / walking areas above 48" high in compliance with 2016 NFPA 1901 consisting of individual Reflexite diamonds approximately 1" wide. Steps, ladders and areas with a railing or structure at least 12" high are excluded from this requirement.	1	
GRAPHICS			
8400-0033	Logo E-ONE (PR) on aerial lift cylinder. Logo to be sign gold material approx 14" long located midway along outward surface of cylinder.	1	
WARRANTY / STANDARD & EXTENDED			
9100-0102	Meritor 5 year unlimited miles, parts and labor rear drive single or rear drive tandem axle warranty.	1	
9100-0104	Dana 5 year unlimited miles, parts and labor front axle warranty.	1	
9100-0117	General One (1) year or 24,000 Miles Limited Warranty (RFW0001)	1	
9100-0126	Custom chassis One (1) Year or 18,000 Miles Limited Warranty (RFW0101).	1	
9100-0131	Regulated Emissions Systems Five (5) Years or 100,000 Miles Limited Warranty (RFW0140). N/A for California. For units going to California use 9100-0162 with L9 and 9100-0163 with X12/15.	1	
9100-0132	Electrical One (1) Year or 18,000 Miles Limited Warranty (RFW0201).	1	
9100-0135	Aerial Ladder Structure Twenty (20) years or 100,000 Miles Limited Warranty (RFW0403).	1	
9100-0136	Body Structure Aluminum Ten (10) years or 100,000 Miles Limited Warranty (RFW0502).	1	
9100-0138	Cab Structural Ten (10) Years or 100,000 Miles Limited Warranty (RFW0602).	1	
9100-0139	Plumbing and piping (Stainless Steel) Ten (10) years or 100,000 Miles Limited Warranty (RFW0800).	1	
9100-0140	Paint and Finish (Exterior Clear coated) Ten (10) Years Limited Warranty (RFW0710).	1	
9100-0165	Frame Rail Lifetime (50) Years or 250,000 Miles Limited Warranty (RFW0305).	1	

Salescode	Extended Description	Qty	
SUPPORT, DELIVERY, INSPECTIONS AND MANUALS			
9300-0009	Manuals, Operator and Service in digital format.	1	
9300-0012	Pump panel approval drawings. Will be provided on purchased units prior to construction.	1	
9300-0016	Approval Drawings-Standard.	1	
9300-0031	Dash/Console panel layout approval drawings. Will be provided on purchased units prior to construction.	1	
9300-0316	Fire Apparatus Safety Guide published by FAMA, latest edition.	1	
Dealer Supplied Equipment			



Credit Application

203 E. Park Avenue, Libertyville, IL 60048 • Phone: 866-EXEMPT-1 • Fax: 866-2-FAX-APP

CUSTOMER INFORMATION

Legal Name of Customer: _____ Federal ID# _____ - _____
 Physical Address: _____
 City: _____ County: _____ State: _____ Zip: _____ Website: _____
 Mailing Address (If different than above): _____
 Contact Name & Title: _____ E-Mail: _____
 Phone #: _____ Ext: _____ Fax #: _____ Cell Phone #: _____

TRANSACTION INFORMATION

Equipment Description: _____
 New or Used?: _____ Anticipated Delivery Date: _____
 Equipment Cost: \$ _____ Down Payment: \$ _____
 From what fund is the down payment originating? _____
 Trade-In: \$ _____ Financed Amount: \$ _____
 From what fund will the lease payments originate? _____
 Is the equipment replacing existing equipment? ☐ Yes ☐ No If "Yes", how old is the existing equipment? _____
 For what purpose is the equipment being purchased? _____
 Where will the equipment be located? _____

LEASE INFORMATION

Requested Lease Term: _____ years
 Payment Frequency: ☐ Monthly ☐ Quarterly ☐ Semi-Annual ☐ Annual ☐ Arrears or ☐ Advance

FINANCIAL INFORMATION

Has the Customer issued or does the Customer intend to issue more than \$10,000,000 in tax-exempt leases or bonds in the current calendar year (January 1 – December 31)? ☐ Yes ☐ No

Please attach a copy of the following information for review:

1. Complete copy of audited financial statement from last three fiscal years
2. Copy of current interim financial statement (since last audit)
3. Equipment quote

Has the requested lease transaction been included in the current budget? ☐ Yes ☐ No

Has the Customer ever had an incident of non-appropriation or failed to complete any lease, loan, or borrowing obligation?

☐ Yes ☐ No If "Yes", please provide details: _____

To whom this application is made, or any credit bureau or other investigative agency employed by such person, is hereby authorized to investigate any references or information herein listed or statements or other data obtained from me or from any other person pertaining to the credit and financial responsibility of the customer listed on this application.

Authorized Signature: _____ Title: _____ Date: _____

**Please forward the completed application and required financial info via
 E-Mail (application@taxexemptleasing.com) or Fax (866-2-FAX APP (866-232-9277))**



City of Gardner - *Executive Department*

Mayor Michael J. Nicholson

November 8, 2023

Hon. Elizabeth J. Kazinskas, Council President
And City Councilors
Gardner City Hall, Rm 121
95 Pleasant Street
Gardner, MA 01440

RE: Acceptance of MGL c.59, §5(22H)- Waiving Real Estate Taxes for Gold Star Parents

Dear Madam President and Councilors,

Over the last few years, the City has done a lot to increase our outreach and services to our City's veterans and their families.

As an acknowledgement of the sacrifices of our Gold Star Families – defined as the parents or guardians of military personnel (including members of the National Guard or active duty) who went missing in action during active duty and are presumed to have died, veterans who died as a proximate result of injuries sustained or illness contracted during active duty- I am requesting that the City Council accept Clause 22H of Section 5 of Chapter 59 of the General Laws of the Commonwealth.

The acceptance of this portion of the general laws would grant a 100% waiver of all real estate taxes for these Gold Star individuals. The ultimate sacrifice paid by the children of our Gold Star Families during their work in fighting to protect our freedom in the service of our country should be recognized and honored.

Respectfully Submitted,

Michael J. Nicholson
Mayor, City of Gardner

RECEIVED
2023 NOV - 9 PM 12:53
CITY OF GARDNER, MA

ACCEPTANCE OF CHAPTER 59, SECTION 5(22H)
TO ESTABLISH TAX EXEMPTION FOR GOLD STAR FAMILIES

VOTED: To accept the provisions of Massachusetts General Law, Chapter 59,
Section 5(22H), establishing tax exemption for Gold Star Families.



TAXPAYER'S GUIDE TO LOCAL PROPERTY TAX EXEMPTIONS

VETERANS

Clauses 22, 22A, 22B, 22C, 22D, 22E, 22F, 22H

The Department of Revenue (DOR) has created this fact sheet to provide general information about local property tax exemptions for veterans. **It is not designed to address all questions or issues and does not change any provision of the Massachusetts General Laws. To find out about the specific eligibility and application requirements in your city or town, you must contact your local board of assessors.** The DOR cannot determine your eligibility or give you legal advice. Property taxes are assessed and collected by cities and towns, not by the DOR. Under state law, only your board of assessors, as the local tax administrator, can decide whether you qualify for an exemption. If you disagree with its decision, you may appeal to the state Appellate Tax Board (or county commissioners if your county's government has not been abolished).

INTRODUCTION

Cities and towns may give property tax exemptions to some individuals as defined by state law. An exemption discharges the taxpayer from the legal obligation to pay all or a portion of the tax assessed for the fiscal year. Exemptions are found in various clauses of Massachusetts General Laws Chapter 59, Section 5 ([M.G.L. c. 59, § 5](#)).

Clauses 22, 22A, 22B, 22C, 22D, 22E, 22F and 22H provide exemptions to some veterans, their spouses who own the domicile and their surviving spouses, and some surviving parents and spouses of active duty military personnel who died during or due to military service.

APPLICATIONS	You must file an application for each fiscal year with the assessors in the city or town where your property is located. The application is due on April 1, or three months after the actual tax bills are mailed, whichever is later. <i>Filing on time is required. By law, the assessors may not waive this filing deadline, nor act on a late application, for any reason.</i> Filing an application does not entitle you to delay your tax payment.
DOCUMENTATION	You must provide the assessors with whatever information is reasonably required to establish eligibility. This information may include, but is not limited to: <ol style="list-style-type: none"> 1. Evidence of residency, ownership, domicile and occupancy. 2. Certification of a service-connected disability or death from the U.S. Department of Veterans Affairs (VA) or branch of U.S. military service from which discharged or in which served.

For more information, please contact your local assessors.

Local Property Tax Exemptions for Veterans

Rev. 7/2019

NUMBER OF EXEMPTIONS	With limited exceptions, you may only receive one exemption under M.G.L. c. 59, § 5 for each fiscal year. If you qualify for more than one, you will receive the one that provides the greatest benefit. You may receive an exemption and if qualified, defer all or a part of the balance of the reduced tax.
VETERAN	Veterans are individuals who served on active duty in the Armed Forces of the United States for certain time periods during peace or wartime eras and were discharged from military service. Their last discharge or release must have been under other than dishonorable conditions.
ELIGIBILITY REQUIREMENTS	You must satisfy tests relating to residency, domicile, ownership and service-connected disability or awards. You must meet <u>all</u> eligibility requirements as of July 1 of the tax year. (<i>The fiscal year of cities and towns begins July 1 and ends the following June 30.</i>) If you do not meet all requirements as of July 1, you <u>cannot</u> receive all or any portion of the exemption for that tax year.
RESIDENCY	Veterans must have (1) been domiciled in Massachusetts for at least 6 consecutive months before entering military service, <u>or</u> (2) lived in Massachusetts for at least 2 consecutive years before the tax year begins (or at least 1 consecutive year before the tax year begins, if the legislative body of your city or town has voted, subject to local charter, to accept this local option).
DOMICILE	You must occupy the property as your domicile. If you are a spouse of a veteran, you and the veteran must occupy the property as your domicile. Your domicile is where your principal and legal home is located, your family, social, civic and economic life is centered and you plan to return whenever you are away. You may have more than one residence, but only one domicile.
OWNERSHIP	<p>You must own the property.</p> <ol style="list-style-type: none"> 1. Your ownership interest must be worth at least an amount ranging from \$2,000 to \$10,000, depending on the exemption. You may own this interest solely, as a joint owner or as a tenant in common. 2. If you hold a life estate in the domicile, you are the owner. 3. If your domicile is held in a trust, you are the owner only if: <ol style="list-style-type: none"> a. You are a trustee or co-trustee of that trust, and b. You have a sufficient beneficial interest in the domicile. <p>If the legislative body of your city or town has voted, subject to local charter, to accept a local option, and you do not hold title to your domicile under a trust (or conservatorship or other fiduciary arrangement), you may still be considered the owner.</p>

Local Property Tax Exemptions for Veterans

Rev. 7/2019

EXEMPTION CREDIT	If the assessors decide you are eligible and grant an exemption, the amount granted is credited toward and reduces the tax assessed on your domicile for that fiscal year. You will only receive a refund if the entire tax for the year has already been paid at the time the exemption is granted.
SALE OF DOMICILE	If you are selling your domicile, you should make your attorney aware that you receive a property tax exemption that reduces the tax owed for the fiscal year. The sale is a private financial transaction and as a party, you are responsible for seeing that the exemption is properly credited at the closing, through escrow or other arrangements, when the parties make adjustments for local property taxes or charges. Your city or town is not responsible for seeing that you and the buyer allocate the property taxes so you get the benefit of the exemption.
WHO IS ELIGIBLE AND EXEMPTION AMOUNTS	
Clause 22 - \$400	<ol style="list-style-type: none"> 1. Veterans with a service-connected disability of 10% or more. 2. Veterans awarded the Purple Heart. 3. Surviving parents of military personnel who died in military service (Gold Star Parents). 4. Spouses (where the domicile is owned by the veteran's spouse), and surviving spouses (who have never remarried), of veterans entitled to exemption under Clause 22. 5. Surviving spouses (who have never remarried) of World War I veterans as long as their assets (whole worth), less any mortgage on the property, do not exceed \$20,000.
Clause 22A - \$750	<ol style="list-style-type: none"> 1. Veterans who (1) suffered in the line of duty the loss or permanent loss of use of one foot or one hand or one eye, or (2) received the Congressional Medal of Honor, Distinguished Service Cross, Navy Cross or Air Force Cross. 2. Prisoners of war. 3. Spouses (where veteran's spouse owns the domicile) or surviving spouses of veterans entitled to exemption under Clause 22A.
Clause 22B - \$1,250	<ol style="list-style-type: none"> 1. Veterans who suffered in the line of duty the loss or permanent loss of use of both feet, both hands or both eyes. 2. Spouses (where veteran's spouse owns the domicile) or surviving spouses of veterans entitled to exemption under Clause 22B.
Clause 22C - \$1,500	<ol style="list-style-type: none"> 1. Veterans who suffered total disability in the line of duty and received assistance in acquiring "specially adapted housing" which they own and occupy as their domicile. 2. Spouses (where veteran's spouse owns the domicile) or surviving spouses of veterans entitled to exemption under Clause 22C.

Local Property Tax Exemptions for Veterans

Rev. 7/2019

Clause 22D – Full	<p>Surviving spouses (who have never remarried) of (1) military personnel (including members of the National Guard on active duty) who went missing in action during active duty and are presumed to have died, or (2) military personnel (including members of the National Guard on active duty) or veterans who died as a proximate result of injuries sustained or illnesses contracted during active duty service.</p> <p>A surviving spouse must have lived in Massachusetts for at least 2 consecutive years before the tax year begins (or lived in Massachusetts for at least 1 consecutive year before the tax year begins, if the legislative body of your city or town has voted to accept this local option). If not, the deceased military or guard member or veteran had to have been domiciled in Massachusetts for at least 6 consecutive months before entering the service.</p>
Clause 22E - \$1,000	<ol style="list-style-type: none"> 1. Veterans who have a service-connected disability of 100%. 2. Spouses (where veteran's spouse owns the domicile) or surviving spouses of veterans entitled to exemption under Clause 22E.
Clause 22F – Full	<ol style="list-style-type: none"> 1. Veterans who are paraplegics, or have a 100% disability for service-connected blindness. 2. Spouses (where veteran's spouse owns the domicile) or surviving spouses of veterans entitled to exemption under Clause 22F.
Clause 22H - Full	<p>If the legislative body of your city or town has voted, subject to local charter, to accept Clause 22H, a local option, surviving parents or guardians of (1) military personnel (including members of the National Guard on active duty) who went missing in action during active duty and are presumed to have died, or (2) military personnel (including members of the National Guard on active duty) or veterans who died as a proximate result of injuries sustained or illnesses contracted during active duty service.</p> <p>A surviving parent or guardian must have lived in Massachusetts for at least 5 consecutive years before the tax year begins. If not, the deceased military or guard member or veteran had to have been domiciled in Massachusetts for at least 6 consecutive months before entering the service.</p>
<p>Clause 22A, 22B, 22C, 22E and 22F exemptions are prorated for a domicile greater than a single-family house. The exemption is the same percentage of the tax as the part of the house occupied by the veteran, or if deceased, the surviving spouse, for example, 50% if one unit of a two-family house is occupied by the veteran or surviving spouse.</p>	

APPEALS	
Appellate Tax Board	<p>The Appellate Tax Board (ATB) is an independent, quasi-judicial state board that hears taxpayer appeals from local assessors' decisions on property tax abatements and exemptions. If county government has not been abolished, appeals may be made to the county commissioners instead, but assessors may and usually do transfer those appeals to the ATB. ATB decisions may be appealed to the Appeals Court and, ultimately, to the Supreme Judicial Court.</p> <p>You can obtain the ATB's guide to the property tax appeal process from its website (www.mass.gov/atb) or by calling 617-727-3100.</p>
Appeal of Action of Assessors	<p>You have three months from the date of the assessors' decision on your exemption application to appeal to the ATB. This includes decisions to deny any exemption or to grant an exemption that provides a lesser benefit. If the application was deemed denied, your appeal must be filed within three months of the deemed denied date. As a general rule, if the real estate tax on your domicile is over \$5,000, you must also have paid all preliminary and actual tax installments on time for the ATB to hear your appeal.</p> <p>The assessors may grant the exemption or higher exemption in final settlement of your application during the three month period for filing an appeal. In that case, you do not have to have filed an appeal with the ATB. However, if a settlement is not reached and an exemption not granted during that period, you must have filed your appeal by the deadline. If not, the ATB cannot hear the appeal.</p>

ASSESSMENT AND EXEMPTION CALENDAR	
January 1	Property Tax Assessment Date for Next Fiscal Year
July 1	Fiscal Year Begins Real Estate Exemption Eligibility Date for Fiscal Year
October - December	Actual Tax Bills Mailed for Fiscal Year
November 1 (Semi-annual Payment Communities) February 1 (Quarterly Payment Communities)	1 st Actual Tax Installment Payment Due ¹
April 1, or 3 Calendar Months from Mailing of Actual Tax Bill if later	Personal Exemption Applications to Assessors Due ²
3 Calendar Months from Filing of Application (or Date of Written Extension Given by Taxpayer)	Assessors Grant or Deny Exemption Application Deemed Denied if Assessors Have Not Acted
3 Calendar Months from Assessors' Action on Application, or Deemed Denial of Application	Appeal to ATB Due

¹ Contact your assessors. The due date depends on the payment system used in your community and the date actual tax bills were mailed for fiscal year.

² Some assessors may accept applications before actual tax bills are mailed. If not, or your application is not approved, you must apply by this deadline to claim the exemption.

State Tax Form 96-4
Revised 12/2022

The Commonwealth of Massachusetts

Name of City or Town

22
Assessors' Use only
Date Received
Application No.
Parcel Id.

VETERAN
FISCAL YEAR _____ APPLICATION FOR STATUTORY EXEMPTION
General Laws Chapter 59, § 5

THIS APPLICATION IS NOT OPEN TO PUBLIC INSPECTION
(See General Laws Chapter 59, § 60)

Return to: Board of Assessors

Must be filed with assessors on or before April 1, or
3 months after actual (**not** preliminary) tax bills are
mailed for fiscal year if later.

INSTRUCTIONS: Complete the following. Please print or type.

A. IDENTIFICATION. Complete this section fully.

Name of Applicant _____			
Telephone Number _____		Marital Status _____	
Legal Residence (Domicile) on July 1, _____		Mailing Address (If different) _____	
No.	Street	City/Town	Zip Code
Location of Property: _____		No. of Dwelling Units: 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> Other _____	
Did you own the property on July 1, _____? Yes <input type="checkbox"/> No <input type="checkbox"/>			
If yes, were you: Sole Owner <input type="checkbox"/> Co-owner with Spouse Only <input type="checkbox"/> Co-owner with Others <input type="checkbox"/>			
Was the property subject to a trust as of July 1, _____? Yes <input type="checkbox"/> No <input type="checkbox"/>			
If yes, please attach trust instrument including all schedules.			
Have you been granted any exemption in any other city or town (MA or other state) for this year? Yes <input type="checkbox"/> No <input type="checkbox"/>			
If yes, name of city or town _____		Amount exempted \$ _____	

DISPOSITION OF APPLICATION (ASSESSORS' USE ONLY)

Ownership <input type="checkbox"/>	GRANTED <input type="checkbox"/>	Assessed Tax \$ _____
Occupancy <input type="checkbox"/>	DENIED <input type="checkbox"/>	Exempted Tax \$ _____
Status <input type="checkbox"/>	DEEMED DENIED <input type="checkbox"/>	Adjusted Tax \$ _____
Board of Assessors		
Date Voted/Deemed Denied _____		
Certificate No. _____		
Date Cert./Notice Sent _____		
Exemption: Clause _____		Date: _____

FILING THIS FORM DOES NOT STAY THE COLLECTION OF YOUR TAXES

THIS FORM APPROVED BY THE COMMISSIONER OF REVENUE

B. EXEMPTION STATUS. Check the status that applies to you and complete the questions that follow.☐ **VETERAN**☐ **VETERAN'S SPOUSE**

Veteran's Name _____

Was the property the veteran's domicile as of July 1, _____?

Yes ☐ No ☐

If no, where does the veteran reside? _____

☐ **VETERAN'S/SERVICEMEMBER'S/ NATIONAL
GUARD MEMBER'S SURVIVING SPOUSE or
SERVICEMEMBER'S SURVIVING PARENT
(or otherwise qualified if local option(s) adopted
pursuant to Clause 22G or 22H - See Assessors)**Deceased Veteran's/Servicemember's/National Guard member's
Name _____

If first year of application, attach copy of death certificate.

If you are surviving spouse, have you remarried? Yes ☐ No ☐

Date Enlisted/Inducted _____

Date Discharged _____

Type of Discharge _____

If first year of application, attach copy of discharge papers.

Military Decorations or Awards _____

Did the veteran/service/national guard member live in Massachusetts for at least 6 months before entering the service?
Yes ☐ No ☐ If no, list places and dates where veteran or member lived during the last 2 years or if deceased, the 2 years before
death (1 year if local option adopted - See Assessors)

Address

Dates

_____	_____
_____	_____
_____	_____

Continue list on attachment in same format as necessary.

If yes to any of the next 2 questions and if first year of application, (1) attach documentation from U.S. Dept. of Veterans Affairs,
branch of service and (2) list above places and dates where surviving spouse has lived during the last 2 years (1 year if local option
adopted - See Assessors)Is the servicemember or national guard member missing in action and presumed dead? Yes ☐ No ☐Was the proximate cause of the veteran's, servicemember's or national guard member's death due to an active duty injury
or illness? Yes ☐ No ☐

If yes to next question and first year of application, attach documentation from U.S. Dept. of Veterans Affairs or branch of service.

Has the servicemember or veteran ever been a prisoner of war? Yes ☐ No ☐If yes to next question and first year of application, attach Certificate of Disability from U.S. Dept. of Veterans Affairs or branch of
service.Does the veteran have a 100% disability rating for service-connected blindness? Yes ☐ No ☐

If yes to any of the next 3 questions and

If first year of application, attach Certificate of Disability from U.S. Dept. of Veterans Affairs or branch of service.

If exemption granted previously, attach certificate only if disability rating is 100% or has changed.

Does the veteran have a service-connected disability? Yes ☐ No ☐Has the veteran acquired "specially adapted housing?" Yes ☐ No ☐Is the veteran a paraplegic? Yes ☐ No ☐

GO ON TO SECTION C

C. SIGNATURE. Sign here to complete the application.This application has been prepared or examined by me. Under the pains and penalties of perjury, I declare that to the
best of my knowledge and belief, this return and all accompanying documents and statements are true, correct and
complete.

Signature

Date

If signed by agent, attach copy of written authorization to sign on behalf of taxpayer.

TAXPAYER INFORMATION ABOUT PERSONAL EXEMPTIONS

PERSONAL EXEMPTIONS. You may be eligible to reduce all or a portion of the taxes assessed on your domicile if you meet the qualifications for one of the personal exemptions allowed under Massachusetts law. Qualifications vary, but generally relate to age, ownership, residency, disability, income or assets.

You may be eligible for an exemption if you fall into any of these categories:

- Legally blind person
- Veteran with a service-connected disability
- Surviving spouse of servicemember, national guard member or veteran who died from active duty injury or illness
- Surviving spouse
- Minor child of a deceased parent
- Senior citizen age 70 and older (65 and older by local option)

More detailed information about the qualifications for each exemption may be obtained from your board of assessors.

WHO MAY FILE AN APPLICATION. You may file an application if you meet all qualifications for a personal exemption as of July 1. You may also apply if you are the personal representative of the estate, or trustee under the will, of a person who qualified for a personal exemption on July 1.

WHEN AND WHERE APPLICATION MUST BE FILED. Your application must be filed with the assessors on or before April 1, or 3 months after the actual bills were mailed for the fiscal year, whichever is later. An application is filed when (1) received by the assessors on or before the filing deadline, or (2) mailed by United States mail, first class postage prepaid, to the proper address of the assessors, on or before the filing deadline, as shown by a postmark made by the United States Postal Service. **THIS DEADLINE CANNOT BE EXTENDED OR WAIVED BY THE ASSESSORS FOR ANY REASON. IF YOUR APPLICATION IS NOT TIMELY FILED, YOU LOSE ALL RIGHTS TO AN EXEMPTION AND THE ASSESSORS CANNOT BY LAW GRANT YOU ONE.**

PAYMENT OF TAX. Filing an application does not stay the collection of your taxes. In some cases, you must pay all preliminary and actual installments of the tax when due to appeal the assessors' disposition of your application. Failure to pay the tax when due may also subject you to interest charges and collection action. To avoid any loss of rights or additional charges, you should pay the tax as assessed. If an exemption is granted and you have already paid the entire year's tax as exempted, you will receive a refund of any overpayment.

ASSESSORS DISPOSITION. Upon applying for an exemption, you may be required to provide the assessors with further information and supporting documentation to establish your eligibility. The assessors have 3 months from the date your application is filed to act on it unless you agree in writing before that period expires to extend it for a specific time. If the assessors do not act on your application within the original or extended period, it is deemed denied. You will be notified in writing whether an exemption has been granted or denied.

APPEAL. You may appeal the disposition of your application to the Appellate Tax Board, or if applicable, the County Commissioners. The appeal must be filed within 3 months of the date the assessors acted on your application, or the date your application was deemed denied, whichever is applicable. The disposition notice will provide you with further information about the appeal procedure and deadline.



City of Gardner - *Executive Department*

Mayor Michael J. Nicholson

November 9, 2023

Hon. Elizabeth J. Kazinskas, Council President
And City Councilors
Gardner City Hall, Rm 121
95 Pleasant Street
Gardner, MA 01440

RE: Notification of Upcoming Appropriation Request for Fire Department Roof Repairs

Dear Madam President and Councilors,

In the spirit of transparency and collaboration, I am writing to notify you that I have instructed Chief Lagoy of the Gardner Fire Department and Commissioner Zuppa of the Gardner Building Department to begin seeking price quotes to replace the roof on the Gardner Fire Department Headquarters Building located at 70 City Hall Avenue.

This roof has had substantial leaking issues, causing air quality and stability concerns in the building. The roof was patched in the early 2000s, but aside from that, it is originally to the 1980 construction.

Once price estimates are received, I plan to submit an appropriation request to the City Council from the City's stabilization account to pay for this urgent repair.

As you are aware, the City has financial administration policies that dictate that annually upon certification of free cash, the Administration will submit a request of an amount equivalent to five percent (5%) of certified free cash for the stabilization account. The Administration's current plan is to increase this to ten percent (10%) of certified free cash until the amount is fully paid back, once the appropriation is made.

The current balance of the City's stabilization account is \$3,532,486.54.

Again, while this is still in the early stages of its planning process, since I expect this to be a large expenditure, I wanted to notify the Council that this was taking place as early as possible to better prepare for this when it is submitted.

Respectfully Submitted,

Michael J. Nicholson
Mayor, City of Gardner

INDOOR AIR QUALITY ASSESSMENT

**Gardner Fire Department
Headquarters Building
70 City Hall Avenue
Gardner, Massachusetts**



Prepared by:
Massachusetts Department of Public Health
Bureau of Environmental Health
Indoor Air Quality Program
November 2021

Background

Building:	Gardner Fire Department (GFD)
Address:	70 City Hall Ave. Gardner, MA
Assessment coordinated via:	Lieutenant Mark Bettez, Systems Manager, GFD
Reason for Request:	General indoor air quality (IAQ)
Date of Assessment:	September 28, 2021
Massachusetts Department of Public Health/Bureau of Environmental Health (MDPH/BEH) Staff Conducting Assessment:	Jason Dustin, Environmental Analyst, IAQ Program
Date of Building Construction:	This building was built in the 1970's.
Building/Site Description:	The GFD is a two-story red brick building on concrete slab. Interior walls and ceilings are finished with gypsum wallboard, floors have both carpet and tile, some areas have suspended ceiling tile systems. Attached to the main building is a six-door apparatus bay.
Building Population:	This building is staffed 24/7 with a staff of ~40. The public also visits this building daily.
Windows:	Openable in most areas

Methods

Please refer to the IAQ Manual for methods, sampling procedures, and interpretation of results (MDPH, 2015).

Results and Discussion

The following is a summary of indoor air testing results (Table 1).

- ***Carbon dioxide*** levels were below the MDPH guideline of 800 parts per million (ppm) in most areas. A few rooms were above or near the higher end of this level which indicates a lack of fresh air for the occupancy in these areas.
- ***Temperature*** was within or close to the MDPH recommended range of 70°F to 78°F in occupied areas.

- **Relative humidity** was above the MDPH recommended range of 40 to 60% in most occupied areas on the day of assessment and was reflective of outdoor humidity.
- **Carbon monoxide (CO)** levels were non-detect (ND) in all areas.
- **Particulate matter (PM_{2.5})** concentrations measured were below the National Ambient Air Quality (NAAQS) level of 35 µg/m³ in all areas.
- **Total Volatile Organic Compounds (TVOCs)** levels were non-detect in all areas.

Ventilation

A heating, ventilating and air conditioning (HVAC) system has several functions. First it provides heating and, if equipped, cooling. Second, it is a source of fresh air. Finally, an HVAC system will dilute and remove normally occurring indoor environmental pollutants by not only introducing fresh air, but by filtering the airstream and ejecting stale air to the outdoors via exhaust ventilation. Even if an HVAC system is operating as designed, point sources of respiratory irritants may exist and cause symptoms in sensitive individuals.

The GFD was recently equipped with newer hot water boilers. These units are gas-fired, sealed combustion boilers that supply forced hot water to radiators throughout the GFD. There is no air handling unit (AHU), nor any heat recovery ventilator units located in the building. Therefore, the only source of fresh air is opening windows. Window air conditioning units (ACs) were noted in most rooms of the GFD. These units may provide for some limited fresh air if set to the “fan only” mode. However, it is impractical to adequately control fresh air intake while maintaining thermal comfort and proper humidity levels with only open windows and/or AC units in the New England climate.

Ceiling-mounted exhaust vents were noted in the bathrooms and locker rooms, which exhaust air directly outside. A few were examined and found not to be drawing air, notably in the first-floor janitor closet and women’s room. The exhaust fans for the restrooms on the first floor were both wired to the women’s room light switch. The MDPH recommends that these exhaust vents are on continuously during occupied hours to adequately remove moisture and odors from these areas.

The engine bay is equipped with a tailpipe exhaust collection system (Plymovent™, Picture 1); some of these were observed to be in use at the time of the visit. However, it was

noted that several of the Plymo exhaust hoses were broken (Picture 2) and some vehicle bay areas were not equipped with Plymovent hoses. Collecting the exhaust directly at its source is recommended to best reduce the migration of gases and particulates to occupied areas of the GFD. Two large general exhaust vents are also present in the apparatus bay to supplement exhaust ventilation (Picture 3). IAQ staff did not locate a source for make-up ventilation for these vents. Utilizing the general exhaust fans without adequate make-up air may result in inefficient clearing of pollutants or make-up air coming from cracks in the slab foundation, wall cavities, or other uncontrolled sources. Opening bay doors opposite these fans a couple of feet should serve as an adequate temporary make-up air supply until a permanent system can be installed.

Microbial/ Moisture Concerns

At the time of this assessment, water leaks in the apparatus bay were reported. Leaks should be repaired when discovered, and any water-damaged materials dried promptly and cleaned or discarded as needed. It was noted that the apparatus bay had substantial water damage to the ceiling above most of the bay doors (Pictures 4 and 5). This ceiling is comprised of gypsum wallboard with paper-backed insulation above it. These materials are carbon-based and contain cellulose. When chronically moistened, these porous materials are susceptible to mold growth. It is recommended that porous material be dried with fans and heating within 24 to 48 hours of becoming wet (US EPA, 2008, ACGIH, 1989). If porous materials are not dried within this time frame, mold growth may occur. Water-damaged porous materials cannot be adequately cleaned to remove mold growth.

Ceilings were noted to be stained in other areas of the GFD including the dispatch area, the upstairs locker area, and some dorm areas (Pictures 6 and 7). It was reported that the roof of the GFD has been patched and they are looking into future roof replacement.

Floor drains were noted throughout the GFD. These drains should be cleaned/maintained regularly including adding water regularly to avoid dry drain traps and associated odors.

The GFD is equipped with a newer turnout gear washer and dryer. The dryer did not appear to be vented to the outside (Picture 8). Although this unit was reported to be electric, the exhaust from this unit may still contain considerable moisture and particulates during operation.

Some areas of the GFD had carpeting installed directly on the concrete slab. This carpeting may be subject to water damage due to condensation during extended humid weather events. In addition, in some areas there were cardboard boxes and other porous materials stored directly on the concrete slab where they may become moistened by condensation. Porous materials subjected to chronic moisture may become colonized with microbial growth.

The exterior of the building was examined for conditions that may lead to water infiltration.

- Some weep holes were noted to be just below the surface of the ground, which will prevent them from functioning effectively (Picture 9);
- The roof is designed with gutters embedded within the roof system above the roof edge which were found to be leaking into the apparatus bay (Picture 10);
- Other areas of the roof were reportedly in need of repair;
- The flashing around the main chimney appeared to be in disrepair;
- Only a single, small-diameter drain line was observed to serve each side of the roof (Picture 11);
- Some cracks in the brickwork and mortar were observed. These may allow for water infiltration into the building envelope (Picture 9).

Other IAQ Evaluations

Vehicle Exhaust/Sources

Under normal conditions, a firehouse can have several sources of environmental pollutants present from the operation of fire vehicles. These sources of pollutants can include:

- Vehicle exhaust containing carbon monoxide and soot;
- Vapors from diesel fuel, motor oil and other vehicle liquids which contain volatile organic compounds;
- Water vapor from drying hose equipment;
- Rubber odors from vehicle tires; and
- Residues from fires on vehicles, hoses, and fire-turnout gear.

Of particular importance is vehicle exhaust, which involves the process of combustion. As described above, the engine bays are equipped with a mechanical exhaust system to remove exhaust from vehicles. This equipment should be used each time a vehicle is operated in the bays and maintained in accordance with manufacturer's instructions.

Pathways between the engine bays and occupied areas should be sealed to the greatest extent possible. The main pathway for vehicle odors/fumes is the breaches in the gypsum wallboard ceiling caused by the chronic water damage. These breaches may allow the transport of fugitive odors and particulates through the ceiling plenum and walls leading into the bunk house area. The fire pole has some smaller gaps around the pole enclosure, allowing pollutants to migrate into the locker room directly above. Additionally, doors between the engine bay and occupied areas should remain closed and be tightly fitted with weather-stripping. If there are other pathways, such as gaps around pipes/utilities between the engine bay and other areas, these should also be sealed.

Other Issues

The GFD has carpeting in some areas. In general, it is not recommended for police departments and other emergency response agencies to have carpeted floors due to the possible cross-contamination that may occur from footwear contact with automotive products, chemicals, or biological contamination. The Institute of Inspection, Cleaning and Restoration Certification (IICRC) recommends twice-daily vacuuming and/or pile-lifting cleaning for commercial carpeting in heavy traffic areas. This frequency of cleaning of the building as well as the use of vacuum cleaners equipped with high-efficiency particulate arrestance (HEPA) filters would remove respirable dust from the indoor air. Carpets should be deep/extraction cleaned annually (or semi-annually in soiled/high traffic areas) in accordance with IICRC recommendations, (IICRC, 2012).

Most occupied rooms of the GFD contained a portable air purifier. These units contain filters that should be cleaned/changed per the manufacture's recommendations.

The dispatch area had a ceiling grate installed in the place of a ceiling tile so that personnel could better hear an alarm device within the ceiling (Picture12). Also, the mechanical room had a large hole cut in the ceiling which communicated with the ceiling plenum (Picture

13). These breaches can provide pathways for particulates and odors to enter the ceiling plenum and migrate into occupied areas.

Recommendations

In view of the findings at the time of the visit, the following recommendations are made:

Ventilation Recommendations

1. Consult with an HVAC engineering firm to determine the feasibility of installing a building-wide mechanical AHU system to supply the GFD with adequate fresh air ventilation while incorporating controlled heating, cooling, filtration, humidity control, and balanced supply/exhaust systems.
2. Use openable windows as needed for temperature control and fresh air; however, ensure they are closed during wet weather and when the air conditioning is operating to prevent water infiltration and condensation on cold surfaces. Ensure openable windows have intact screens to prevent pest entry.
3. Ensure that local exhaust vents are operating (e.g., bathrooms) and that exhaust is ejected outside the building. Consider re-wiring first floor restroom exhaust switches to operate continuously rather than by the women's room light switch.
4. Make repairs to any Plymo vent hoses that are broken. Consider installing Plymo vent hoses to vehicle bay areas that are lacking them. Use these systems whenever vehicles are running in the apparatus bay.
5. Operate the exhaust fans in the apparatus bay as needed. Open bay doors a couple of feet when utilizing these fans to provide for some controlled make-up air. Consider if make-up air vents can be installed in the apparatus bays to work along with these exhaust vents.

Water Damage Recommendations

6. Repair leaking gutter/roof system over apparatus bay and remove/replace any water-damaged porous materials (e.g., gypsum wallboard, paper-backed insulation). Remediate any water-damaged building materials in accordance with the EPA guideline "Mold Remediation in Schools and Commercial Buildings" (USEPA, 2008).

7. Consider replacing the areas of water-damaged ceiling in the apparatus bay with nonporous/noncellulostic materials (e.g., rigid foam insulation, cement board etc.).
8. Investigate the source of the leaks where other water-damaged ceilings are found (e.g., dorm areas, dispatch, upper locker room). Make necessary repairs to stop the leaks and remove/replace water-damaged porous materials in these areas as well.
9. Continue with plans to consult contractor regarding roof repair vs replacement.
10. Consult manufacturer to determine if the electric turn out gear dryer can be vented directly outside to prevent discharge of moisture and particulates in the bays.
11. Consider having alarm in dispatch ceiling relocated into room so that the ceiling panel can be replaced to prevent dust/debris or odors from the ceiling plenum into occupied area.
12. Ensure the fire pole hatches have tightly fitted gaskets or remove completely and seal if not needed.
13. Ensure any other pathways between the engine bay and occupied areas are sealed (e.g., doorways, utility holes in common walls, breaches in ceiling/walls).
14. Consult a building envelope contractor to repair chimney flashing, cracks in brickwork/mortar, and ensure proper drainage of gutter system and weep holes.
15. Consider replacing carpeting located on the concrete slab (first floor) with a non-porous floor covering.
16. Avoid storing porous materials such as boxes directly on the floor in the lower level to prevent moistening due to condensation. Use shelving or pallets to keep items away from the floor.

Other Recommendations

17. Have the carpets deep cleaned regularly once or twice a year in accordance with IICRC recommendations and regularly vacuum with a HEPA-equipped vacuum cleaner.
18. Clean/change filters in portable air purifiers and AC units as per the manufacture's recommendations.
19. For buildings in New England, periods of low relative humidity during the winter are often unavoidable. Therefore, scrupulous cleaning practices should be adopted to minimize common indoor air contaminants whose irritant effects can be enhanced when

the relative humidity is low. To control for dusts, a high efficiency particulate arrestance (HEPA) filter equipped vacuum cleaner in conjunction with wet wiping of all surfaces is recommended. Avoid the use of feather dusters. Drinking water during the day can help ease some symptoms associated with a dry environment (throat and sinus irritation).

20. Refer to resource manual and other related indoor air quality documents located on the MDPH's website for further building-wide evaluations and advice on maintaining public buildings. These documents are available at <http://mass.gov/dph/iaq>.

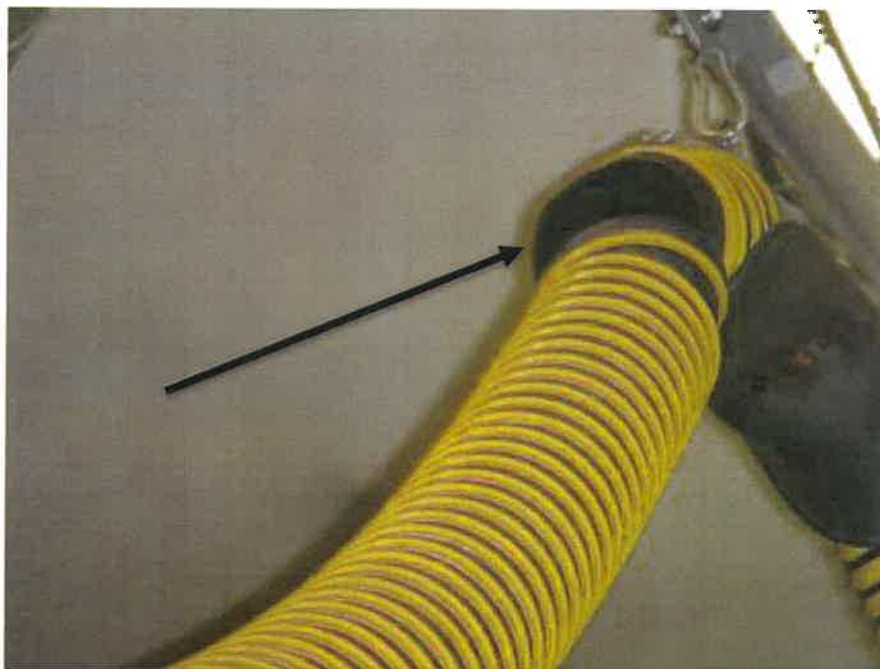
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Picture 1**Plymovent™ vehicle exhaust system****Picture 2****Broken vehicle exhaust hose**

Picture 3



General exhaust fan in the GFD apparatus bay

Picture 4



Water-damaged ceiling in the apparatus bay

Picture 5



Water-damaged ceiling in apparatus bay

Picture 6



Water-damaged ceiling in the dispatch area

Picture 7**Water-damaged ceiling in upstairs locker area****Picture 8****Turnout gear dryer not vented to the exterior**

Picture 9

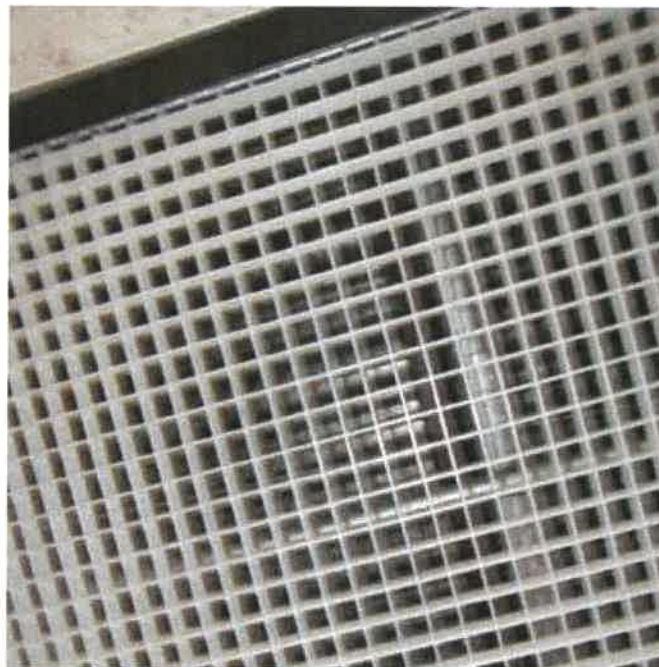


Building exterior; note partially obstructed weep holes and cracks in brick/mortar

Picture 10



Roof showing “embedded” gutter system

Picture 11**Single drain serving each side of roof/gutter system****Picture 12****Ceiling grate in dispatch area**

Picture 13



Large hole in mechanical room

Location: Gardner Fire Department HQ
Address: 70 City Hall Ave. Gardner, MA

Indoor Air Results
Date: 9/28/2021

Table 1

Location	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Temp (°F)	Relative Humidity (%)	TVOCs (ppm)	PM2.5 (µg/m³)	Occupants in Room	Windows Openable	Ventilation		Remarks
									Supply	Exhaust	
Background	393	ND	67	76	ND	10	-	-	-	-	Overcast, light rain
Apparatus Bays	415	ND	73	61	ND	8	3	Y	N	Y	Plymo hoses broken, WD GW ceiling, pathways
Union Office	798	ND	72	66	ND	4	2	Y	N	N	WAC, AI, boxes on tile floor
Kitchen	787	ND	74	67	ND	4	2	Y	N	Y	Stove exhaust, tile floor
Captain	760	ND	76	67	ND	3	3	Y	N	N	DEM, tile floor
Chief	760	ND	73	64	ND	3	3	Y	N	N	PAF, carpet on slab
Dispatch	681	ND	72	66	ND	4	3	Y	N	N	WD CTs, ceiling grate pathway to plenum
Secretary	545	ND	71	69	ND	3	3	Y	N	N	Carpet on slab, fridge on carpet, WAC, PAF, boxes on floor

µg/m³ = micrograms per cubic meter
 ppm = parts per million

AI = accumulated items
 CT = ceiling tile

DEM = dry erase materials
 GW = gypsum wallboard

ND = non detect
 PAF = personal air filter

WAC = window air conditioning
 WD = water-damaged

Comfort Guidelines

Carbon Dioxide: < 800 ppm = preferable
 > 800 ppm = indicative of ventilation problems

Temperature: 70 - 78 °F
 Relative Humidity: 40 - 60%

Location: Gardner Fire Department HQ
Address: 70 City Hall Ave. Gardner, MA

Indoor Air Results
Date: 9/28/2021

Table 1 (continued)

Location	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Temp (°F)	Relative Humidity (%)	TVOCs (ppm)	PM2.5 (µg/m³)	Occupants in Room	Windows Openable	Ventilation		Remarks
									Supply	Exhaust	
Front Dorm	787	ND	68	62	ND	4	2	Y	N	N	WAC, PAF, carpet
EMS-Thunderdome	732	ND	69	73	ND	4	4	Y	N	N	PAFx2
Upper lockers/restroom area	-	ND	-	-	ND	-	-	-	-	Y	WD GW, small gaps around pole slide
Training	665	ND	72	72	ND	7	3	Y	N	N	
Back Dorm	897	ND	69	49	ND	5	2	Y	N	N	WAC, carpet, PAF
Lt. Dorm	773	ND	69	71	ND	3	2	Y	N	N	Carpeting, PAF

µg/m³ = micrograms per cubic meter AI = accumulated items DEM = dry erase materials ND = non detect WAC = window air conditioning
ppm = parts per million CT = ceiling tile GW = gypsum wallboard PAF = personal air filter WD = water-damaged

Comfort Guidelines

Carbon Dioxide: < 800 ppm = preferable

> 800 ppm = indicative of ventilation problems

Temperature: 70 - 78 °F

Relative Humidity: 40 - 60%

Table 1, Page 2

AN ORDINANCE TO AMEND THE CODE OF THE CITY OF GARDNER BY ADDING A NEW CHAPTER TO BE ENTITLED, CHAPTER 504: WAGE THEFT PROTECTION, WHICH SHALL PROVIDE FOR PROTECTIONS FOR WORKERS AND EMPLOYEES OF CONTRACTORS WORKING ON CITY PROJECTS.

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF GARDNER AS FOLLOWS:

SECTION 1: That a new Chapter 504, entitled “Wage Theft Protection,” be added to the City Code as follows:

Section 1. DEFINITIONS

A. “Gardner Resident” means any person for whom the principal place of residence is within the City of Gardner during the entirety of time the person works on a Public Construction Project within the City of Gardner. Proof of such residence may include, but is not limited to, the following: a valid Massachusetts Driver's License or Massachusetts Identification Card, utility bills, proof of voter registration, or such other proof acceptable to the City of Gardner.

B. “Tax Relief” means any issuance of tax relief provided under a Tax Increment Financing Agreement, a Housing Development Exemption Agreement or any other provision of law or regulation authorizing the issuance of tax relief, or any form of municipality-funded grant (regardless of whether the source is tax revenues or otherwise) provided under the Community Preservation Act or any other provision of law or regulation authorizing the issuance of municipality-funded grants.

C. “Tax Relief Agreement” means any Agreement or other form of document governing the terms and conditions of the issuance of Tax Relief by the City of Gardner.

Section 2. MUNICIPAL CONSTRUCTION CONTRACTS

Whenever the City of Gardner is procuring construction services subject to the provisions of M.G.L. Chapter 149, Chapter 149A or Chapter 30, §39M, the following shall be incorporated into the procurement documents and made part of the specifications and contract. Any person, company or corporation shall acknowledge, in writing, receipt of said requirements with their bid or proposal.

A. All bidders or proposers, contractors, and subcontractors and trade contractors, including subcontractors of any tier that are not subject to M.G.L. Chapter 149, §44F, (the “Contractor”) under the bidder, shall as a condition for bidding, contracting, or subcontracting verify under oath and in writing at the time of bidding or submittal in response to an RFP or in any event prior to entering into a contract or subcontract at any tier, that they comply with the following conditions for bidding,

contracting or subcontracting and, for the duration of the project, shall comply with the following requirements and obligations:

1. The Contractor shall not have been debarred or suspended from performing construction work by any federal, state or local government agency or authority in the past five years;
2. The Contractor shall not have been found within the past five years by a court or governmental agency in violation of any law relating to providing workers compensation insurance coverage, misclassification of employees as independent contractors, payment of employer payroll taxes, employee income tax withholding, earned sick time, wage and hour laws, prompt payment laws, or prevailing wage laws;
3. The Contractor shall maintain appropriate industrial accident insurance sufficient to provide coverage for all the employees on the project in accordance with M.G.L. Chapter 152 and provide documentary proof of such coverage included with the contractor's submitted bid to the Purchasing Department to be maintained as a public record;
4. The Contractor shall properly classify employees as employees rather than independent contractors and treat them accordingly for purposes of prevailing wages and overtime, workers' compensation insurance coverage, unemployment taxes, social security taxes and state and federal income tax withholding. (M.G.L. Chapter 149, §148B on employee classification).
5. The Contractor shall comply with M.G.L. Chapter 151, §1A and M.G.L. Chapter 149, § 148 with respect to the payment of wages;
6. The Contractor must make arrangements to ensure that each employee of every contractor and subcontractor of any tier entering or leaving the project individually completes the appropriate entries in a daily sign-in/out log. The sign in/out log shall include: the location of the project; current date; printed employee name; signed employee name; name of employee's employer and the time of each entry or exiting. The log shall contain a prominent notice that employees are entitled under state law to receive the prevailing wage rate for their work on the project. Such sign-in/out logs shall be provided to the City of Gardner on a weekly basis with the certified payrolls and shall be a public record.
7. The contractor, prior to bidding or, if not subject to bidding requirements, prior to performing any work on the project, shall sign under oath and provide to the City of Gardner a certification that they are not debarred or otherwise prevented from bidding for or performing work on a public project in the Commonwealth of Massachusetts or in the City of Gardner.

8. The contractor must be in compliance with the health and hospitalization requirements of the Massachusetts Health Care Reform law established by Chapter 58 of the Acts of 2006, as amended, and regulations promulgated under that statute by the Commonwealth Health Insurance Connector Authority; and

9. The Contractor must submit weekly to City Director of Purchasing certified payrolls for all employees. A certified payroll format will be provided by the City that includes the employees full name, address, identifying number, and gender. Each contractor shall provide a copy of the OSHA 10 card for every employee attached to the first certified payroll they submit on which the employee appears.

B. A proposal or bid submitted by any general bidder or by any trade contractor or subcontractor, at any tier, under the general bidder or proposer that does not comply with any of the foregoing conditions for bidding shall be rejected, and no subcontract for work outside the scope of M.G.L. Chapter 149, §44F shall be awarded to a subcontractor of any tier that does not comply with the foregoing conditions.

C. All bidders or proposers and all trade contractors and subcontractors under the bidder or proposer who are awarded or who otherwise obtain contracts on projects subject to M.G.L. c.149, §44A(2), c 149A, or c.30, §39M shall comply with each of the obligations set forth in paragraph A above for the entire duration of their work on the project. An officer of each contractor or subcontractor shall certify under oath and in writing in connection with each requisition or request for payment that it is in compliance with such obligations.

D. Any proposer, bidder, trade contractor or subcontractor under the bidder or proposer that fails to comply with any one of obligations set forth in Paragraph A above or any other requirements in bid or contract documents for any period of time shall be, at the sole discretion of the City of Gardner, subject to one or more of the following sanctions: (1) cessation of work on the project until compliance is obtained; (2) withholding of payment due under any contract or subcontract until compliance is obtained; (3) permanent removal from any further work on the project; (4) liquidated damages payable to the City of Gardner in the amount of 5% of the dollar value of the contract.

E. In addition to the sanctions outlined in Paragraph D above, a proposer, general bidder or contractor shall be equally liable for the violations of its subcontractor with the exception of violations arising from work performed pursuant to subcontracts that are subject to M.G.L. c.149, §44F. Any contractor or subcontractor that has been determined by the City/Town or by any court or agency to have violated any of the obligations set forth in Paragraphs A and C above shall be barred from performing any work on any future projects for six months for a first violation, three years for a second violation and permanently for a third violation.

Section 3. TAX RELIEF AGREEMENTS

Minimum Mandatory Conditions. In addition to any other conditions that may be required in connection with the issuance of any Tax Relief issued or granted by the City of Gardner, each Tax Relief Agreement entered into between the City of Gardner and the recipient of such Tax Relief shall be subject to and shall include the following set of mandatory conditions:

A. It shall be a special and material condition of this Agreement that any construction manager, general contractor or other lead or prime contractor, or any entity functioning in any such capacity, and any other contractor or subcontractor of any tier or other person that is engaged to perform the construction work during the term of this Agreement on the property that is the subject of this Agreement (hereinafter, collectively and individually, the “Contractor”) shall comply with the following qualifications and conditions at all times during their performance of work on the property:

- (1) The Contractor has not been debarred or suspended from performing construction work by any federal, state or local government agency or authority in the past five years;
- (2) The Contractor has not been found within the past five years by a court or governmental agency in violation of any law relating to providing workers compensation insurance coverage, misclassification of employees as independent contractors, payment of employer payroll taxes, employee income tax withholding, earned sick time, wage and hour laws, prompt payment laws, or prevailing wage laws;
- (3) The Contractor must maintain appropriate industrial accident insurance sufficient to provide coverage for all the employees on the project in accordance with G.L. c.152 and provide documentary proof of such coverage as part of the application process, or prior to commencing any work to the City Purchasing Department to be maintained as a public record;
- (4) The Contractor must properly classify employees as employees rather than independent contractors and treat them accordingly for purposes of minimum wages and overtime, workers’ compensation insurance coverage, unemployment taxes, social security taxes and state and federal income tax withholding. (G.L. c.149, §148B on employee classification);
- (5) The Contractor must comply with G.L. c. 151, §1A and G.L. c. 149, § 148 with respect to the payment of wages;
- (6) The Contractor must be in compliance with the health and hospitalization requirements of the Massachusetts Health Care Reform law established by Chapter 58 of the Acts of 2006, as amended, and regulations promulgated under that statute by the Commonwealth Health Insurance Connector Authority; and

(7) The applicant shall submit to the City of Gardner as part of the applicant's request for Tax Relief a list of all the expected contractors to work on the project. The list shall include the name of the primary contact, the Contractor's address and either a phone number or email address. The applicant will provide a final all-inclusive list to the City of Gardner within 30 days of the conclusion of the project.

(8) The applicant and/or the Contractor must submit monthly to the City Director of Purchasing certified payrolls for all contractors. A certified payroll format will be provided by the City of Gardner that includes the employees full name, address, identifying number, and gender. Each contractor shall provide a copy of the OSHA 10 card for every employee attached to the first certified payroll they submit on which the employee appears.

(9) The Contractor must make arrangements to ensure that each employee of every contractor and subcontractor of any tier entering or leaving the project individually completes the appropriate entries in a daily sign-in/out log. The sign in/out log shall include: the location of the project; current date; printed employee name; signed employee name; name of employee's employer and the time of each entry or exiting. Such sign-in/out logs shall be provided to the City/Town on a weekly basis with the certified payrolls and shall be a public record.

B. If any person or entity subject to the foregoing qualifications and conditions fails to comply with any of them with respect to work on the property, the parties agree that such an event materially frustrates the public purpose for which the Tax Relief Agreement (and any certification or other form of approval that may have been granted by the state) was intended to advance. In such an event, the recipient of the Tax Relief shall be subject to the following penalty schedule:

- a. First Offense- the recipient shall pay the City of Gardner an amount equal to twenty-five (25%) of the total Tax Relief granted.
- b. Second Offense- the recipient shall pay the City of Gardner an amount equal to fifty (50%) of the total Tax Relief granted.
- c. Third Offense- Tax Relief granted by this Agreement shall be terminated upon written notice to the property owner, and the property owner shall pay to the City of Gardner an amount equal to the total value of any tax relief or grant that was received prior to the termination of the Tax Relief Agreement.

Where required, the City of Gardner shall petition the appropriate state agency or body for revocation of the certification or approval and, upon such revocation, the tax relief provided by this Agreement shall be terminated and the property owner shall pay to the City an amount equal to the value of the tax relief or grant that was received prior to the termination of the Tax Relief Agreement.

The above penalties are the only penalties that may be imposed in the event of a violation of the foregoing qualifications and conditions. However, the City Council

of the City of Gardner may, at its own discretion, impose a more severe penalty for a first or second offense from among those listed above.

C. In the event the owner of the property or any other person challenges the termination of the tax relief provided by this Agreement and/or the revocation by the state of any certification or approval, the owner shall set aside in an escrow account an amount equal to the full amount of the tax savings that previously would have accrued under this Agreement while any such challenge remains pending. The owner of the property shall have a continuing obligation to contribute to the escrow account amounts equal to any additional tax savings that accrue under this Agreement while its challenge remains pending. The owner shall promptly provide to the City of Gardner with documentation of its compliance with this obligation. The conditions of the escrow account shall provide that, in the event the owner or such other person is unsuccessful in its challenge, the funds in the account shall be paid to the City of Gardner. The owner's obligations under this subsection shall be judicially enforceable. It is the intent of the parties that the residents of this municipality are third party beneficiaries of this Agreement, and that it may be enforced in a civil proceeding brought by not less than 10 taxable inhabitants.

Section 4. BUILDING PERMITS

Minimum Mandatory Conditions. In addition to any other conditions that may be required in connection with the issuance of building permits under the provisions of the Code of the City of Gardner, each building permit issued in connection with the construction, reconstruction, installation, demolition, maintenance or repair of any commercial building estimated to cost not less than \$1,000,000 or in connection with a residential building with one-hundred-twenty-five (125) or more units shall be subject to and shall include the following set of mandatory permit conditions:

A. It shall be a material condition of this Permit that any construction manager, general contractor or other lead or prime contractor, or any entity functioning in any such capacity, and any other contractor or subcontractor of any tier or other person or entity that is engaged to perform the construction work on the property that is the subject of this Permit (hereinafter, collectively and individually, the "Contractor") shall comply with the following qualifications and conditions at all times during their performance of work on the project:

(1) The Contractor has not been debarred or suspended from performing construction work by any federal, state or local government agency or authority in the past five years;

(2) The Contractor has not been found within the past five years by a court or governmental agency in violation of any law relating to providing workers compensation insurance coverage, misclassification of employees as independent

contractors, payment of employer payroll taxes, employee income tax withholding, wage and hour laws, prompt payment laws, or prevailing wage laws;

(3) The Contractor must maintain appropriate industrial accident insurance sufficient to provide coverage for all the employees on the project in accordance with G.L. c.152 and provide documentary proof of such coverage to the Building Commissioner to be maintained as a public record;

(4) The Contractor must properly classify employees as employees rather than independent contractors and treat them accordingly for purposes of minimum wages and overtime, workers' compensation insurance coverage, unemployment taxes, social security taxes and state and federal income tax withholding. (G.L. c.149, §148B on employee classification);

(5) The Contractor must comply with G.L. c. 151, §1A and G.L. c. 149, § 148 with respect to the payment of wages; and

(6) The Contractor must be in compliance with the health and hospitalization requirements of the Massachusetts Health Care Reform law established by Chapter 58 of the Acts of 2006, as amended, and regulations promulgated under that statute by the Commonwealth Health Insurance Connector Authority.

(7) The Contractor must make arrangements to ensure that each employee of every contractor and subcontractor of any tier entering or leaving the project individually completes the appropriate entries in a daily sign-in/out log. The sign in/out log shall include: the location of the project; current date; printed employee name; signed employee name; name of employee's employer and the time of each entry or exiting. Such sign-in/out logs shall be provided to the City/Town on a weekly basis with the certified payrolls and shall be a public record.

If any person or entity that is subject to the foregoing fails to comply with any of the qualifications and conditions with respect to work on the project, this Permit shall be deemed temporarily suspended and all construction work on the entire project shall cease immediately upon issuance of a stop work order by the Building Commissioner or his/her designee until further notice by him/her.

Remedies. In the event the permit is granted, the applicant for the permit shall be responsible for ensuring that all contractors performing construction work on the property comply with the Minimum Mandatory Conditions required by this Section for the duration of work on the project. If any person or entity that is subject to those Minimum Mandatory Conditions fails to comply with any of the qualifications and conditions with respect to work on the project, and in addition to any other penalties or consequences provided by law, the Building Commissioner or his/her designee shall issue a stop work order with respect to all construction work on the entire project until the violation is remedied. Once the Building Commissioner or his/her designee

determines that the violation has been remedied, he/she shall withdraw the stop work order and construction on the project may proceed.

Appeals. Any person aggrieved by a stop work order issued by the **Building Commissioner** or his/her designee shall have the appeal rights set forth in by the Code of the City of Gardner or any applicable state law.

Section 5. SUCCESSORS IN INTEREST

The requirements of this Ordinance, including any sanctions or limitations imposed, that are applicable to any employer shall also be applicable to, and effective against, any successor employer that (1) has at least one of the same principals or officers as the predecessor employer and (2) is engaged in the same or equivalent trade or activity as the predecessor employer.

Section 6. SEPARABILITY

If any provision of this Ordinance, or the application of such provision to any person or circumstances, shall be enjoined or held to be invalid, the remaining provisions of this Ordinance, or the application of such provisions to persons or circumstances, other than that which is enjoined or held invalid shall be not affected thereby.

SECTION 2: This ordinance shall take effect upon passage and publication as required by law.



CITY of GARDNER
Office of the City Auditor

John Richard, City Auditor
95 Pleasant Street, Room 126
Gardner, MA 01440
Phone: 978-632-1900 ext. 8020 • Fax: 978-630-3778
Email: jrichard@gardner-ma.gov

To: City Council

Re: Money Orders for consideration on November 20, 2023

Listed below are balances in various ledger accounts that pertain to Money Order transfers for your consideration.

These balances are as of November 9, 2023:

		<u>Money</u> <u>Order</u>	<u>Balance</u>
Free Cash	10000-35400		\$1,801,756.96
to Survey/Eng Dept for Uptown Rotary Project	38410-58668	\$ 24,500.00	\$1,777,256.96
to Survey/Eng Dept for Wayside Dam Project	38410-58646	\$ 13,600.00	\$1,763,656.96
to Comm Dev Dept for Gardner Trail Impr Project	38182-58981	\$ 220,000.00	\$1,543,656.96
to Comm Dev Dept for PARC Project	38182-58651	\$ 156,420.00	\$1,387,236.96
			\$1,387,236.96

The Snow & Ice account currently has available \$283,100.64
14421-52210

Sincerely

copies: Mayor
City Clerk

John Richard

John Richard
City Auditor