

# Town of Trumbull

CONNECTICUT  
www.trumbull-ct.gov

TOWN HALL  
Trumbull

TELEPHONE  
(203) 452-5000



AGENDA No. 893

- I CALL TO ORDER
- II MOMENT OF SILENCE
- III PLEDGE OF ALLEGIANCE
- IV ROLL CALL
- V PUBLIC COMMENT
- VI APPROVAL OF MINUTES
- VII NEW BUSINESS

DATE: February 2, 2026

TIME: 7:30 p.m.

PLACE: Town Hall

NOTICE IS HEREBY GIVEN that the Town Council of the Town of Trumbull will hold a meeting at the Town Hall on February 2, 2026, at 7:30 p.m., with respect to the following proposed resolutions:

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**RECOGNITION:** Rob Librandi for Earning the Ultimate Breaker Award at the World Martial Arts Games

1. RESOLUTION TC31-20: To consider and act upon a resolution which would appoint \_\_\_\_\_ as a member of the Police Commission for a term extending to the first Monday of December 2030 as recommended by the First Selectman. (Baldwin) (R&R)
2. RESOLUTION TC31-21: To consider and act upon a resolution which would appoint \_\_\_\_\_ as a member of the Police Commission for a term extending to the first Monday of December 2029 as recommended by the First Selectman. (Magliocco) (R&R)
3. RESOLUTION TC31-22: To consider and act upon a resolution which would appoint \_\_\_\_\_ as a member of the Police Commission for a term extending to the first Monday of December 2028 as recommended by the First Selectman. (Trefz) (R&R)
4. RESOLUTION TC31-23: To consider and act upon a resolution which would designate Siena Research Institute as the consultant to conduct a survey of Trumbull residents to

gather resident input that will inform evaluation, planning, and next steps related to a potential senior and/or community center. (Public Works)

5. RESOLUTION TC31-24: RESOLUTION APPROPRIATING \$6,470,000 FOR THE TRUMBULL BOARD OF EDUCATION CAPITAL IMPROVEMENT PLAN 2026-2027 AND AUTHORIZING THE ISSUANCE OF \$6,470,000 BONDS OF THE TOWN TO MEET SAID APPROPRIATION AND PENDING THE ISSUANCE THEREOF THE MAKING OF TEMPORARY BORROWINGS FOR SUCH PURPOSE (Finance)
6. RESOLUTION TC31-25: RESOLUTION APPROPRIATING \$14,620,000 FOR THE TRUMBULL (TOWN) CAPITAL IMPROVEMENT PLAN 2026-2027 AND AUTHORIZING THE ISSUANCE OF \$14,620,000 BONDS OF THE TOWN TO MEET SAID APPROPRIATION AND PENDING THE ISSUANCE THEREOF THE MAKING OF TEMPORARY BORROWINGS FOR SUCH PURPOSE (Finance)

#### VIII ADJOURNMENT

COPY OF THE RESOLUTION ATTACHED HERETO

Ashley Gaudiano, Trumbull Town Council Chairman

## RESOLUTIONS

1. RESOLUTION TC31-20: BE IT RESOLVED, That the First Selectman having recommended the appointment of \_\_\_\_\_ as a member of the Police Commission, \_\_\_\_\_ be and the same is hereby appointed as a member of the Police Commission for a term extending to the first Monday of December 2030.
2. RESOLUTION TC31-21: BE IT RESOLVED, That the First Selectman having recommended the appointment of \_\_\_\_\_ as a member of the Police Commission, \_\_\_\_\_ be and the same is hereby appointed as a member of the Police Commission for a term extending to the first Monday of December 2029.
3. RESOLUTION TC31-22: BE IT RESOLVED, That the First Selectman having recommended the appointment of \_\_\_\_\_ as a member of the Police Commission, \_\_\_\_\_ be and the same is hereby appointed as a member of the Police Commission for a term extending to the first Monday of December 2028.
4. RESOLUTION TC31-23: BE IT RESOLVED, That Siena Research Institute is hereby designated as the consultant to conduct a survey of Trumbull residents to gather resident input that will inform evaluation, planning, and next steps related to a potential senior and/or community center.
5. RESOLUTION TC31-24: RESOLUTION APPROPRIATING \$6,470,000 FOR THE TRUMBULL BOARD OF EDUCATION CAPITAL IMPROVEMENT PLAN 2026-2027 AND AUTHORIZING THE ISSUANCE OF \$6,470,000 BONDS OF THE TOWN TO MEET SAID APPROPRIATION AND PENDING THE ISSUANCE THEREOF THE MAKING OF TEMPORARY BORROWINGS FOR SUCH PURPOSE (Full Resolution Attached)
6. RESOLUTION TC31-25: RESOLUTION APPROPRIATING \$14,620,000 FOR THE TRUMBULL (TOWN) CAPITAL IMPROVEMENT PLAN 2026-2027 AND AUTHORIZING THE ISSUANCE OF \$14,620,000 BONDS OF THE TOWN TO MEET SAID APPROPRIATION AND PENDING THE ISSUANCE THEREOF THE MAKING OF TEMPORARY BORROWINGS FOR SUCH PURPOSE (Full Resolution Attached)

## FULL RESOLUTIONS

### RESOLUTION TC31-24:

RESOLUTION APPROPRIATING \$6,470,000 FOR THE TRUMBULL BOARD OF EDUCATION CAPITAL IMPROVEMENT PLAN 2026-2027 AND AUTHORIZING THE ISSUANCE OF \$6,470,000 BONDS OF THE TOWN TO MEET SAID APPROPRIATION AND PENDING THE ISSUANCE THEREOF THE MAKING OF TEMPORARY BORROWINGS FOR SUCH PURPOSE

### RESOLVED:

Section 1. The sum of \$6,470,000 is hereby appropriated by the Town of Trumbull, Connecticut (the “Town”) for the planning, acquisition, upgrades, replacement and construction of school projects comprising the Trumbull Board of Education Capital Improvement Plan 2026-2027, as adopted and amended by the Town Council from time to time, and consisting of improvements to various school facilities, and fleet acquisition and maintenance, as defined in the plan, and for appurtenances, equipment and services related thereto, as listed below, and for related legal, consulting, advisory and administrative fees and expenses and costs of issuance related thereto, said appropriation being inclusive of any and all State and Federal grants-in-aid thereof (the “Projects”):

<u>Project</u>	<u>Amount</u>
Madison Middle School	\$ 240,638
Middlebrook Elementary School	183,000
Daniels Farm Elementary School	1,673,944
Jane Ryan Elementary School	94,996
Booth Hill Elementary School	86,964
Tashua Elementary School	87,000
Frenchtown Elementary School	883,910
Trumbull Agriscience & Biotechnology Center	119,948
Trumbull High School	1,754,269
Long Hill Administrative Building	1,129,600
Fleet	149,000
Costs of Issuance	<u>66,731</u>
	<u>\$6,470,000.00</u>

Section 2. The balance of any appropriation for any Project, or the proceeds of any bonds authorized hereby, which is not required to meet the actual cost of the Project may be transferred by the First Selectman, upon approval of the Town Council, to meet the actual cost of any other public improvement of the Town (including Projects authorized hereby and capital projects authorized by prior and future capital resolutions) for which an appropriation and bond authorization

has been adopted; provided that the aggregate amount of the appropriation and bonds authorized pursuant to such transfer shall not exceed 10% of the CIP funding by purpose as last approved by the Town Council.

Section 3. To meet said appropriation \$6,470,000 bonds of the Town or so much thereof as shall be necessary for such purpose, shall be issued, maturing not later than the maximum maturity permitted by the General Statutes of Connecticut, Revision of 1958, as amended from time to time (the "Connecticut General Statutes"). Said bonds may be issued in one or more series as determined by the First Selectman and the Town Treasurer, provided that the total amount of bonds to be issued shall not be less than an amount which will provide funds sufficient, with other funds available for such purpose, to pay the principal of and the interest on all temporary borrowings in anticipation of the receipt of the proceeds of said bonds outstanding at the time of the issuance thereof, and to pay for the administrative, financing, legal and other costs of issuance of such bonds. The bonds shall be in the denomination of \$1,000 or a whole multiple thereof, be issued in fully registered form, be executed in the name and on behalf of the Town by the facsimile or manual signatures of the First Selectman and the Town Treasurer, bear the Town seal or a facsimile thereof, be certified by a bank or trust company, which bank or trust company may be designated the registrar and transfer agent, be payable at a bank or trust company, and be approved as to their legality by Robinson & Cole LLP, Hartford, Connecticut. The bonds shall be general obligations of the Town and each of the bonds shall recite that every requirement of law relating to its issue has been duly complied with, that such bond is within every debt and other limit prescribed by law, and the full faith and credit of the Town are pledged to the payment of the principal thereof and interest thereon. The aggregate principal amount of the bonds of each series to be issued, the annual installments of principal, redemption provisions, if any, the certifying, registrar and transfer agent and paying agent, the date, time of issue and sale and other terms, details and particulars of such bonds, including the approval of the rate or rates of interest, shall be determined by the First Selectman and the Town Treasurer, in accordance with the Connecticut General Statutes.

Section 4. Said bonds shall be sold by the First Selectman and the Town Treasurer, in a competitive offering or by negotiation, in their discretion. If sold in a competitive offering, the bonds shall be sold at not less than par and accrued interest on the basis of the lowest net or true interest cost to the Town. A notice of sale or a summary thereof describing the bonds and setting forth the terms and conditions of the sale shall be published at least five days in advance of the sale in a recognized publication carrying municipal bond notices and devoted primarily to financial news and the subject of state and municipal bonds. If the bonds are sold by negotiation, the purchase agreement shall be approved by the First Selectman and the Town Treasurer.

Section 5. The First Selectman and the Town Treasurer are authorized to make temporary borrowings in anticipation of the receipt of the proceeds of said bonds. Notes evidencing such borrowings shall be signed by the First Selectman and the Town Treasurer, have the seal of the Town affixed, be payable at a bank or trust company designated by the First Selectman and the Town Treasurer, be approved as to their legality by Robinson & Cole LLP, Hartford, Connecticut and be certified by a bank or trust company designated by the First Selectman and the Town Treasurer, pursuant to Section 7-373 of the Connecticut General Statutes. The notes shall be issued with maturity dates which comply with the provisions of the Connecticut General Statutes governing the issuance of such notes. The notes shall be general obligations of the Town and each

of the notes shall recite that every requirement of law relating to its issue has been duly complied with, that such note is within every debt and other limit prescribed by law, and that the full faith and credit of the Town are pledged to the payment of the principal thereof and the interest thereon. The net interest cost on such notes, including renewals thereof, and the expense of preparing, issuing and marketing, to the extent paid from the proceeds of such renewals or said bonds, shall be included as a cost of the Projects. Upon the sale of the bonds, the proceeds thereof, to the extent required, shall be applied forthwith to the payment of the principal of and the interest on any such notes then outstanding or shall be deposited with a bank or trust company in trust for such purpose.

Section 6. The Town hereby expresses its official intent pursuant to Section 1.150-2 of the Federal Income Tax Regulations, Title 26 (the "Regulations"), to reimburse expenditures paid sixty days prior to and any time after the date of passage of this resolution in the maximum amount of the Projects with the proceeds of bonds, notes, or other tax-exempt obligations ("Tax-Exempt Obligations") authorized to be issued by the Town. The Tax-Exempt Obligations shall be issued to reimburse such expenditures not later than eighteen (18) months after the later of the date of the expenditure or the substantial completion of the Projects, or such later date the Regulations may authorize. The Town hereby certifies that the intention to reimburse as expressed herein is based upon its reasonable expectations as of this date. The Director of Finance or her designee is authorized to pay Project expenses in accordance herewith pending the issuance of the Tax-Exempt Obligations.

Section 7. The First Selectman and the Town Treasurer are hereby authorized, on behalf of the Town, to enter into agreements or otherwise covenant for the benefit of bondholders to provide information on an annual or other periodic basis to the Municipal Securities Rulemaking Board (the "MSRB") and to provide notices to the MSRB of certain events as enumerated in Securities and Exchange Commission Exchange Act Rule 15c2-12, as amended, as may be necessary, appropriate or desirable to effect the sale of the bonds and notes authorized by this resolution. Any agreements or representations to provide information to MSRB made prior hereto are hereby confirmed, ratified and approved.

Section 8. The First Selectman and the Town Treasurer, or either of them, are hereby authorized, on behalf of the Town, to enter into any other agreements, instruments, documents and certificates, including tax and investment agreements, for the consummation of the transactions contemplated by this resolution. The First Selectman and the Town Treasurer, or either of them, are hereby authorized, on behalf of the Town, to apply for and accept any and all Federal and State loans and/or grants-in-aid of the Project, to expend said funds in accordance with the terms hereof, and in connection therewith to contract in the name of the Town with engineers, contractors and others.

Section 9. The Board of Education is authorized in the name and on behalf of the Town to (a) prepare schematic drawings and outline specifications for the Projects and (b) apply to the Commissioner of Administrative Services for and accept or reject grants for the Projects.

RESOLUTION TC31-25:

RESOLUTION APPROPRIATING \$14,620,000 FOR THE TRUMBULL (TOWN) CAPITAL IMPROVEMENT PLAN 2026-2027 AND AUTHORIZING THE ISSUANCE OF \$14,620,000 BONDS OF THE TOWN TO MEET SAID APPROPRIATION AND PENDING THE ISSUANCE THEREOF THE MAKING OF TEMPORARY BORROWINGS FOR SUCH PURPOSE

RESOLVED:

Section 1. The sum of \$14,620,000 is hereby appropriated by the Town of Trumbull, Connecticut (the “Town”) for the planning, acquisition and construction of the various projects comprising the Trumbull (Town) Capital Improvement Plan 2026-2027, as adopted and amended by the Town Council from time to time, and consisting of: (i) Roadways, (ii) Public Facilities, (iii) Park Improvements, (iv) Fleet and Equipment, (v) other projects, including Engineering and Economic Development, and (vi) Enterprise (WPCA); and including appurtenances, equipment and services related thereto, as listed below, and for related legal, consulting, advisory and administrative fees and expenses and costs of issuance related thereto, said appropriation being exclusive of and in addition to any and all State and Federal grants-in-aid thereof (the “Projects”):

<u>Project</u>	<u>Amount</u>
Roadways	\$ 5,381,173
Public Facilities	2,737,450
Park Improvements	539,516
Fleet and Equipment	1,556,297
Other (Engineering and Economic Development)	1,560,000
Enterprise (WPCA)	2,700,000
Costs of Issuance	<u>145,564</u>
	<u>\$14,620,000.00</u>

Section 2. The balance of any appropriation for any Project, or the proceeds of any bonds authorized hereby, which is not required to meet the actual cost of the Project may be transferred by the First Selectman, upon approval of the Town Council, to meet the actual cost of any other public improvement of the Town (including Projects authorized hereby and capital projects authorized by prior and future capital resolutions) for which an appropriation and bond authorization has been adopted; provided that the aggregate amount of the appropriation and bonds authorized pursuant to such transfer shall not exceed 10% of the CIP funding by purpose as last approved by the Town Council.

Section 3. To meet said appropriation \$14,620,000 bonds of the Town or so much thereof as shall be necessary for such purpose, shall be issued, maturing not later than the maximum maturity permitted by the General Statutes of Connecticut, Revision of 1958, as amended from time to time (the “Connecticut General Statutes”). Said bonds may be issued in one or more series as

determined by the First Selectman and the Town Treasurer, provided that the total amount of bonds to be issued shall not be less than an amount which will provide funds sufficient, with other funds available for such purpose, to pay the principal of and the interest on all temporary borrowings in anticipation of the receipt of the proceeds of said bonds outstanding at the time of the issuance thereof, and to pay for the administrative, financing, legal and other costs of issuance of such bonds. The bonds shall be in the denomination of \$1,000 or a whole multiple thereof, be issued in fully registered form, be executed in the name and on behalf of the Town by the facsimile or manual signatures of the First Selectman and the Town Treasurer, bear the Town seal or a facsimile thereof, be certified by a bank or trust company, which bank or trust company may be designated the registrar and transfer agent, be payable at a bank or trust company, and be approved as to their legality by Robinson & Cole LLP, Hartford, Connecticut. The bonds shall be general obligations of the Town and each of the bonds shall recite that every requirement of law relating to its issue has been duly complied with, that such bond is within every debt and other limit prescribed by law, and the full faith and credit of the Town are pledged to the payment of the principal thereof and interest thereon. The aggregate principal amount of the bonds of each series to be issued, the annual installments of principal, redemption provisions, if any, the certifying, registrar and transfer agent and paying agent, the date, time of issue and sale and other terms, details and particulars of such bonds, including the approval of the rate or rates of interest, shall be determined by the First Selectman and the Town Treasurer, in accordance with the Connecticut General Statutes.

Section 4. Said bonds shall be sold by the First Selectman and the Town Treasurer, in a competitive offering or by negotiation, in their discretion. If sold in a competitive offering, the bonds shall be sold at not less than par and accrued interest on the basis of the lowest net or true interest cost to the Town. A notice of sale or a summary thereof describing the bonds and setting forth the terms and conditions of the sale shall be published at least five days in advance of the sale in a recognized publication carrying municipal bond notices and devoted primarily to financial news and the subject of state and municipal bonds. If the bonds are sold by negotiation, the purchase agreement shall be approved by the First Selectman and the Town Treasurer.

Section 5. The First Selectman and the Town Treasurer are authorized to make temporary borrowings in anticipation of the receipt of the proceeds of said bonds. Notes evidencing such borrowings shall be signed by the First Selectman and the Town Treasurer, have the seal of the Town affixed, be payable at a bank or trust company designated by the First Selectman and the Town Treasurer, be approved as to their legality by Robinson & Cole LLP, Hartford, Connecticut and be certified by a bank or trust company designated by the First Selectman and the Town Treasurer, pursuant to Section 7-373 of the Connecticut General Statutes. The notes shall be issued with maturity dates which comply with the provisions of the Connecticut General Statutes governing the issuance of such notes. The notes shall be general obligations of the Town and each of the notes shall recite that every requirement of law relating to its issue has been duly complied with, that such note is within every debt and other limit prescribed by law, and that the full faith and credit of the Town are pledged to the payment of the principal thereof and the interest thereon. The net interest cost on such notes, including renewals thereof, and the expense of preparing, issuing and marketing, to the extent paid from the proceeds of such renewals or said bonds, shall be included as a cost of the Projects. Upon the sale of the bonds, the proceeds thereof, to the extent required, shall be applied forthwith to the payment of the principal of and the interest on any such notes then outstanding or shall be deposited with a bank or trust company in trust for such purpose.

Section 6. The Town hereby expresses its official intent pursuant to Section 1.150-2 of the Federal Income Tax Regulations, Title 26 (the "Regulations"), to reimburse expenditures paid sixty days prior to and any time after the date of passage of this resolution in the maximum amount of the Projects with the proceeds of bonds, notes, or other tax-exempt obligations ("Tax-Exempt Obligations") authorized to be issued by the Town. The Tax-Exempt Obligations shall be issued to reimburse such expenditures not later than eighteen (18) months after the later of the date of the expenditure or the substantial completion of the Projects, or such later date the Regulations may authorize. The Town hereby certifies that the intention to reimburse as expressed herein is based upon its reasonable expectations as of this date. The Director of Finance or her designee is authorized to pay Project expenses in accordance herewith pending the issuance of the Tax-Exempt Obligations.

Section 7. The First Selectman and the Town Treasurer are hereby authorized, on behalf of the Town, to enter into agreements or otherwise covenant for the benefit of bondholders to provide information on an annual or other periodic basis to the Municipal Securities Rulemaking Board (the "MSRB") and to provide notices to the MSRB of certain events as enumerated in Securities and Exchange Commission Exchange Act Rule 15c2-12, as amended, as may be necessary, appropriate or desirable to effect the sale of the bonds and notes authorized by this resolution. Any agreements or representations to provide information to MSRB made prior hereto are hereby confirmed, ratified and approved.

Section 8. The First Selectman and the Town Treasurer, or either of them, are hereby authorized, on behalf of the Town, to enter into any other agreements, instruments, documents and certificates, including tax and investment agreements, for the consummation of the transactions contemplated by this resolution. The First Selectman and the Town Treasurer, or either of them, are hereby authorized, on behalf of the Town, to apply for and accept any and all Federal and State loans and/or grants-in-aid of the Project, to expend said funds in accordance with the terms hereof, and in connection therewith to contract in the name of the Town with engineers, contractors and others.

**TOWN OF TRUMBULL  
NOTICE OF MEETING  
BOARD OF FINANCE**

**DATE:** January 15, 2026  
**TIME:** 7:00 P.M.  
**PLACE:** Council Chambers

**AGENDA**

**CALL TO ORDER**

**PLEDGE OF ALLEGIANCE**

**PUBLIC COMMENT**

**INTERNAL AUDITOR** – Rebeca Lopez (to follow)

**TOWN TREASURER'S REPORT** – Anthony Musto (to follow)

**01-26-01 – Bonding Resolution – Board of Education – \$6,470,000**

RESOLUTION APPROPRIATING \$6,470,000 FOR THE TRUMBULL BOARD OF EDUCATION CAPITAL IMPROVEMENT PLAN 2026-2027 AND AUTHORIZING THE ISSUANCE OF \$6,470,000 BONDS OF THE TOWN TO MEET SAID APPROPRIATION AND PENDING THE ISSUANCE THEREOF THE MAKING OF TEMPORARY BORROWINGS FOR SUCH PURPOSE

**01-26-02 – Bonding Resolution – Town of Trumbull – \$15,620,000**

RESOLUTION APPROPRIATING \$15,620,000 FOR THE TRUMBULL (TOWN) CAPITAL IMPROVEMENT PLAN 2026-2027 AND AUTHORIZING THE ISSUANCE OF \$15,620,000 BONDS OF THE TOWN TO MEET SAID APPROPRIATION AND PENDING THE ISSUANCE THEREOF THE MAKING OF TEMPORARY BORROWINGS FOR SUCH PURPOSE

**DISCUSSION ITEMS**

- Year to date budget report - Expenditures FY 2026
- Year to date budget report - Revenues FY 2026

**APPROVAL OF MINUTES – December 17, 2025**

**ADJOURNMENT**

RESOLUTION APPROPRIATING \$6,470,000 FOR THE TRUMBULL  
BOARD OF EDUCATION CAPITAL IMPROVEMENT PLAN 2026-  
2027 AND AUTHORIZING THE ISSUANCE OF \$6,470,000 BONDS  
OF THE TOWN TO MEET SAID APPROPRIATION AND PENDING  
THE ISSUANCE THEREOF THE MAKING OF TEMPORARY  
BORROWINGS FOR SUCH PURPOSE

RESOLVED:

Section 1. The sum of \$6,470,000 is hereby appropriated by the Town of Trumbull, Connecticut (the “Town”) for the planning, acquisition, upgrades, replacement and construction of school projects comprising the Trumbull Board of Education Capital Improvement Plan 2026-2027, as adopted and amended by the Town Council from time to time, and consisting of improvements to various school facilities, and fleet acquisition and maintenance, as defined in the plan, and for appurtenances, equipment and services related thereto, as listed below, and for related legal, consulting, advisory and administrative fees and expenses and costs of issuance related thereto, said appropriation being inclusive of any and all State and Federal grants-in-aid thereof (the “Projects”):

<u>Project</u>	<u>Amount</u>
Madison Middle School	\$ 240,638
Middlebrook Elementary School	183,000
Daniels Farm Elementary School	1,673,944
Jane Ryan Elementary School	94,996
Booth Hill Elementary School	86,964
Tashua Elementary School	87,000
Frenchtown Elementary School	883,910
Trumbull Agriscience & Biotechnology Center	119,948
Trumbull High School	1,754,269
Long Hill Administrative Building	1,129,600
Fleet	149,000
Costs of Issuance	<u>66,731</u>
	<u><u>\$6,470,000.00</u></u>

Section 2. The balance of any appropriation for any Project, or the proceeds of any bonds authorized hereby, which is not required to meet the actual cost of the Project may be transferred by the First Selectman, upon approval of the Town Council, to meet the actual cost of any other public improvement of the Town (including Projects authorized hereby and capital projects authorized by prior and future capital resolutions) for which an appropriation and bond authorization has been adopted; provided that the aggregate amount of the appropriation and bonds authorized pursuant to such transfer shall not exceed 10% of the CIP funding by purpose as last approved by the Town Council.

Section 3. To meet said appropriation \$6,470,000 bonds of the Town or so much thereof as shall be necessary for such purpose, shall be issued, maturing not later than the maximum maturity permitted by the General Statutes of Connecticut, Revision of 1958, as amended from time to time (the “Connecticut General Statutes”). Said bonds may be issued in one or more series as determined by the First Selectman and the Town Treasurer, provided that the total amount of bonds to be issued shall not be less than an amount which will provide funds sufficient, with other funds available for such purpose, to pay the principal of and the interest on all temporary borrowings in anticipation of the receipt of the proceeds of said bonds outstanding

at the time of the issuance thereof, and to pay for the administrative, financing, legal and other costs of issuance of such bonds. The bonds shall be in the denomination of \$1,000 or a whole multiple thereof, be issued in fully registered form, be executed in the name and on behalf of the Town by the facsimile or manual signatures of the First Selectman and the Town Treasurer, bear the Town seal or a facsimile thereof, be certified by a bank or trust company, which bank or trust company may be designated the registrar and transfer agent, be payable at a bank or trust company, and be approved as to their legality by Robinson & Cole LLP, Hartford, Connecticut. The bonds shall be general obligations of the Town and each of the bonds shall recite that every requirement of law relating to its issue has been duly complied with, that such bond is within every debt and other limit prescribed by law, and the full faith and credit of the Town are pledged to the payment of the principal thereof and interest thereon. The aggregate principal amount of the bonds of each series to be issued, the annual installments of principal, redemption provisions, if any, the certifying, registrar and transfer agent and paying agent, the date, time of issue and sale and other terms, details and particulars of such bonds, including the approval of the rate or rates of interest, shall be determined by the First Selectman and the Town Treasurer, in accordance with the Connecticut General Statutes.

Section 4. Said bonds shall be sold by the First Selectman and the Town Treasurer, in a competitive offering or by negotiation, in their discretion. If sold in a competitive offering, the bonds shall be sold at not less than par and accrued interest on the basis of the lowest net or true interest cost to the Town. A notice of sale or a summary thereof describing the bonds and setting forth the terms and conditions of the sale shall be published at least five days in advance of the sale in a recognized publication carrying municipal bond notices and devoted primarily to financial news and the subject of state and municipal bonds. If the bonds are sold by negotiation, the purchase agreement shall be approved by the First Selectman and the Town Treasurer.

Section 5. The First Selectman and the Town Treasurer are authorized to make temporary borrowings in anticipation of the receipt of the proceeds of said bonds. Notes evidencing such borrowings shall be signed by the First Selectman and the Town Treasurer, have the seal of the Town affixed, be payable at a bank or trust company designated by the First Selectman and the Town Treasurer, be approved as to their legality by Robinson & Cole LLP, Hartford, Connecticut and be certified by a bank or trust company designated by the First Selectman and the Town Treasurer, pursuant to Section 7-373 of the Connecticut General Statutes. The notes shall be issued with maturity dates which comply with the provisions of the Connecticut General Statutes governing the issuance of such notes. The notes shall be general obligations of the Town and each of the notes shall recite that every requirement of law relating to its issue has been duly complied with, that such note is within every debt and other limit prescribed by law, and that the full faith and credit of the Town are pledged to the payment of the principal thereof and the interest thereon. The net interest cost on such notes, including renewals thereof, and the expense of preparing, issuing and marketing, to the extent paid from the proceeds of such renewals or said bonds, shall be included as a cost of the Projects. Upon the sale of the bonds, the proceeds thereof, to the extent required, shall be applied forthwith to the payment of the principal of and the interest on any such notes then outstanding or shall be deposited with a bank or trust company in trust for such purpose.

Section 6. The Town hereby expresses its official intent pursuant to Section 1.150-2 of the Federal Income Tax Regulations, Title 26 (the "Regulations"), to reimburse expenditures paid sixty days prior to and any time after the date of passage of this resolution in the maximum amount of the Projects with the proceeds of bonds, notes, or other tax-exempt obligations ("Tax-Exempt Obligations") authorized to be issued by the Town. The Tax-Exempt Obligations shall be issued to reimburse such expenditures not later than eighteen (18) months after the later of the date of the expenditure or the substantial completion of the Projects, or such later date the Regulations may authorize. The Town hereby certifies that the intention to reimburse as expressed herein is based upon its reasonable expectations as of this date. The Director of Finance or her designee is authorized to pay Project expenses in accordance herewith pending the issuance of the Tax-Exempt Obligations.

Section 7. The First Selectman and the Town Treasurer are hereby authorized, on behalf of the Town, to enter into agreements or otherwise covenant for the benefit of bondholders to provide information on an annual or other periodic basis to the Municipal Securities Rulemaking Board (the "MSRB") and to provide notices to the MSRB of certain events as enumerated in Securities and Exchange Commission Exchange Act Rule 15c2-12, as amended, as may be necessary, appropriate or desirable to effect the sale of the bonds and notes authorized by this resolution. Any agreements or representations to provide information to MSRB made prior hereto are hereby confirmed, ratified and approved.

Section 8. The First Selectman and the Town Treasurer, or either of them, are hereby authorized, on behalf of the Town, to enter into any other agreements, instruments, documents and certificates, including tax and investment agreements, for the consummation of the transactions contemplated by this resolution. The First Selectman and the Town Treasurer, or either of them, are hereby authorized, on behalf of the Town, to apply for and accept any and all Federal and State loans and/or grants-in-aid of the Project, to expend said funds in accordance with the terms hereof, and in connection therewith to contract in the name of the Town with engineers, contractors and others.

Section 9. The Board of Education is authorized in the name and on behalf of the Town to (a) prepare schematic drawings and outline specifications for the Projects and (b) apply to the Commissioner of Administrative Services for and accept or reject grants for the Projects.

**BOARD OF EDUCATION - TOWN OF TRUMBULL**  
**ONE YEAR FUNDING REQUEST - CAPITAL IMPROVEMENT PLAN**  
**CALENDAR YEAR 2026**  
**as of 12/22/2025**

	<b>CY 2026 1yr Funding Request</b>	<b>LOCIP/TAR</b>	<b>GRANT</b>	<b>OTHER</b>	<b>BOND</b>	<b>2026 BONDING REQUEST</b>		<b>BOF APPROVED</b>	
<b>BOE</b>	6,403,269	-	-	-	6,403,269	6,403,269		5,248,269	TRUE
<b>TOTAL</b> <small>see note -a)</small>	<b>\$ 6,403,269</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 6,403,269</b>	<b>\$ 6,403,269</b>		<b>\$ 5,248,269</b>	TRUE

Financing Costs-1%    \$    64,033            \$    52,483

Total Request    \$ 6,467,302            \$ 5,300,752

Total Request rounded (nearest \$5,000)    \$ 6,470,000            \$ 5,305,000

NOTE: CY 2025 Approved column is only to show what was approved last year. If the individual projects were completed, they will not shown if no additional funding is needed. Theref

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	CY 2025 5yr Capital Plan  APPROVED	CY 2025 Funding Sources		CY 2025 Total Funding Approval	CY 2026 5YR TC APPROVED	CY 2026 1yr. Funding Request	CY2026 Funding Sources				CY 2026 BONDING REQUEST		BOF APPROVED
		Other Funding (Grants/TAR/OPEX)	Bond Approval				LOCIP/TAR	GRANT	OTHER	BOND			
<b>Board of Education</b>													
Hillcrest Middle School	5,381,486	-	-	-	-	-	-	-	-	-	-	-	-
Madison Middle School	449,000	-	225,000	225,000	240,638	240,638	-	-	-	240,638	240,638	-	240,638
Middlebrook Elementary	100,000	-	100,000	100,000	183,000	183,000	-	-	-	183,000	183,000	-	128,000
Daniels Farm Elementary	1,729,000	-	1,275,000	1,275,000	1,673,944	1,673,944	-	-	-	1,673,944	1,673,944	-	1,673,944
Jane Ryan Elementary	-	-	20,000	20,000	94,996	94,996	-	-	-	94,996	94,996	-	94,996
Booth Hill Elementary	-	-	-	-	86,964	86,964	-	-	-	86,964	86,964	-	86,964
Tashua Elementary	2,525,000	-	385,000	385,000	87,000	87,000	-	-	-	87,000	87,000	-	87,000
Frenchtown Elementary	450,000	-	450,000	450,000	901,810	883,910	-	-	-	883,910	883,910	-	383,910
TECEC	360,000	-	360,000	360,000	-	-	-	-	-	-	-	-	-
Agriscience High School	480,000	-	480,000	480,000	119,948	119,948	-	-	-	119,948	119,948	-	119,948
Trumbull High School	2,050,000	-	2,250,000	2,250,000	3,185,528	1,754,269	-	-	-	1,754,269	1,754,269	-	1,754,269
Equip and Infra Dist. Wide	-	-	-	-	-	-	-	-	-	-	-	-	-
Long Hill Admin Building	600,000	-	150,000	150,000	1,129,600	1,129,600	-	-	-	1,129,600	1,129,600	-	529,600
Bus Garage	80,000	-	80,000	80,000	-	-	-	-	-	-	-	-	-
Fleet	160,000	-	160,000	160,000	149,000	149,000	-	-	-	149,000	149,000	-	149,000
	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOAL BOE</b>	<b>14,364,486</b>	<b>-</b>	<b>5,935,000</b>	<b>5,935,000</b>	<b>7,852,428</b>	<b>6,403,269</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>6,403,269</b>	<b>6,403,269</b>	<b>-</b>	<b>5,248,269</b>

BUILDING	CATEGORY	DESCRIPTION	Potential CY2026 Funding Source	CY 2026 5YR Capital Plan TC Approved	CY 2026 1yr. Funding Request	CY2026 Funding Sources				CY 2026 BONDING REQUEST	BOF APPROVED
						LOCIP/TAR	GRANT	OTHER	BOND		
Madison Middle School	HVAC	Main Office RTU and media center	Bond	85,000	85,000				85,000	85,000	85,000
Madison Middle School	Interior	Elevator repair	Bond	155,638	155,638				155,638	155,638	155,638
Total Madison School:				240,638	240,638	-	-	-	240,638	240,638	240,638
Middlebrook Elementary	On Site const	Exterior Masonry Wall Replacement	prev. year						-	-	
Middlebrook Elementary	HVAC	Unit Ventilator gym	Bond	128,000	128,000				128,000	128,000	128,000
Middlebrook Elementary	Flooring	Main Office and Staff Room- Remove carpet and install LVT	Bond	25,000	25,000				25,000	25,000	-
Middlebrook Elementary	Window treatments	Cafeteria and Gym - shades	Bond	30,000	30,000				30,000	30,000	-
Total Middlebrook Elementary School:				183,000	183,000	-	-	-	183,000	183,000	128,000
Daniels Farm Elementary		Cafeteria tables (21)	Bond	42,000	42,000				42,000	42,000	42,000
Daniels Farm Elementary	Paving	Parking Lot - drainage and catch basins, Sidewalks, and Driveway Paving - Includes \$55k on south side sidewalk addition for ADA	Bond	950,000	950,000				950,000	950,000	950,000
Daniels Farm Elementary	On Site Const	Rear ADA Ramp, railings, and stair replacement	Bond	200,000	200,000				200,000	200,000	200,000
Daniels Farm Elementary	HVAC	Install A/C in classrooms ( Split units /RTU package where applicable)	Bond	66,980	66,980				66,980	66,980	66,980
Daniels Farm Elementary	Life Safety	Upgrade Fire Alarm panel	Bond	14,964	14,964				14,964	14,964	14,964
Daniels Farm Elementary	Electrical	Power Back-up Generator - needs panel and electrical upgrade	Bond	400,000	400,000				400,000	400,000	400,000
Total Daniels Farm Elementary School:				1,673,944	1,673,944	-	-	-	1,673,944	1,673,944	1,673,944
Jane Ryan Elementary	Elevator	Upgrade power unit	Bond	49,996	49,996				49,996	49,996	49,996
Jane Ryan Elementary	HVAC	Install A/C in classrooms ( Split units /RTU package where applicable)	Bond	45,000	45,000				45,000	45,000	45,000
Total Jane Ryan Elementary School:				94,996	94,996	-	-	-	94,996	94,996	94,996
Booth Hill Elementary	Life Safety	Upgrade Fire Alarm panel	Bond	14,964	14,964				14,964	14,964	14,964
Booth Hill Elementary	HVAC	Install A/C in classrooms ( Split units /RTU package where applicable)	Bond	72,000	72,000				72,000	72,000	72,000
Total Booth Hill Elementary School:				86,964	86,964	-	-	-	86,964	86,964	86,964
Tashua Elementary	FFE	Cafeteria Tables - 21	Bond	42,000	42,000				42,000	42,000	42,000
Tashua Elementary	HVAC	Install A/C in classrooms ( Split units /RTU package where applicable)	Bond	45,000	45,000				45,000	45,000	45,000
Total Tashua Elementary School:				87,000	87,000	-	-	-	87,000	87,000	87,000
Frenchtown Elementary	Paving	Parking Lot and Driveway Paving	Bond	200,000	200,000				200,000	200,000	200,000
Frenchtown Elementary	On Site Const	Remaining site exploratory evaluation and drainage	Bond	500,000	500,000				500,000	500,000	-
Frenchtown Elementary	Flooring	Cafeteria - floor tile is lifting up due to moisture in foundational concrete - includes moisture barrier and new tile.	Bond	65,810	65,810				65,810	65,810	65,810
Frenchtown Elementary	concrete	Sidewalk left north side rear	Bond	86,000	68,100				68,100	68,100	68,100
Frenchtown Elementary	Exterior/Roof	Exploratory review of fascia and roof masonry deterioration	Bond	50,000	50,000				50,000	50,000	50,000
Total Frenchtown Elementary School:				901,810	883,910	-	-	-	883,910	883,910	383,910

BUILDING	CATEGORY	DESCRIPTION	Potential CY2026 Funding Source	CY 2026 5YR Capital Plan TC Approved	CY 2026 1yr. Funding Request	CY2026 Funding Sources				CY 2026 BONDING REQUEST	BOF APPROVED
						LOCIP/TAR	GRANT	OTHER	BOND		
									-	-	
Agriscience High School	HVAC	RTU Replacement - Age	Bond	19,948	19,948				19,948	19,948	19,948
Agriscience High School	On Site const	Repair/replace greenhouse fascia wall	Bond	100,000	100,000				100,000	100,000	100,000
									-	-	
Total Agriscience High School:				119,948	119,948	-	-	-	119,948	119,948	119,948
									-	-	
Trumbull High School	HVAC	Refurbish 2 chillers	Bond	400,000	397,972				397,972	397,972	397,972
Trumbull High School	On Site Const	Parking, drainage and driveway alteration ( Front Lot Flooding) 2 year phased project	Bond	2,100,000	700,000				700,000	700,000	700,000
Trumbull High School	HVAC	Replace 2/year - Roof Top Air Handlers (4 total) (Academic Corners)	Bond	450,000	450,000				450,000	450,000	450,000
Trumbull High School	HVAC	Insulation repair	Bond	49,528	49,528				49,528	49,528	49,528
Trumbull High School	Elevator	Hydraulic cylinder replacement to belt driven	Bond	186,000	156,769				156,769	156,769	156,769
									-	-	
Total Trumbull High School:				3,185,528	1,754,269	-	-	-	1,754,269	1,754,269	1,754,269
									-	-	
Long Hill Admin Building	Life Safety	Upgrade Fire Alarm panel	Bond	29,600	29,600				29,600	29,600	29,600
Long Hill Admin Building	On Site Const	Flat Roof Replacement	Bond	500,000	500,000				500,000	500,000	500,000
Long Hill Admin Building	Construction	Design and Replacement of HVAC systems and roof evaluation Phase 1 - Design Phase 2 - Phased Construction	Bond	600,000	600,000				600,000	600,000	-
									-	-	
Total Long Hill Admin Building:				1,129,600	1,129,600	-	-	-	1,129,600	1,129,600	529,600
									-	-	-
									-	-	
Fleet	Equipment	Chevrolet 3500 PU, lights, plow package, utility body Maintenance/Grounds	Bond	74,500	74,500				74,500	74,500	74,500
Fleet	Equipment	Chevrolet 3500 PU, lights, plow package, utility body - Security/Grounds	Bond	74,500	74,500				74,500	74,500	74,500
									-	-	
Fleet:				149,000	149,000	-	-	-	149,000	149,000	149,000
									-	-	
GRAND TOTAL				-	7,852,428	-	-	-	6,403,269	6,403,269	5,248,269

\* Will enter into Performance Contract for Energy Efficiency projects to be paid over 10 years.

**TOWN OF TRUMBULL  
REQUEST FOR PROJECTS**

**DEPARTMENT**

**BOE - Madison Middle School**

Provide narrative to describe and justify the requested project and answer the following questions as applicable.

Media Center 5 ton RTU unit, Main Office 4 ton RTU, and Computer lab 5 ton units are aging out and failing. No A/C will be available in those areas if the unit fails. Additional \$16k on control connections and programming.

What existing facilities or conditions will be affected by the project? How will this project improve these?

Will this project necessitate staffing increases?

NO

What is the general plan and timeline for completion?

Summer 2026

Are there any outside funding sources, e.g., grants?

NO

PROJECT NAME	CALENDAR YEAR FUNDING					TOTAL
	CY 2025	CY 2026	CY 2027	CY 2028	CY 2029	
RTU Media Center, Main Office, and Computer Lab RTU replacement	73,138					73,138
						-
						-
						-

**JUSTIFY NEED FOR CAPITAL OUTLAY** (Attach relevant documentation for your request. *Insufficiently documented requests WILL NOT be considered for the plan.*)

MADISON MIDDLE SCHOOL updated 9/8/2022									
Unit Type	Unit Tag	Type	Area Served	Manufacturer	Model No.	Serial No.	Year Manufactured	Lifespan	Life Expectancy
Building A									
Makeup Air	MAU-1	Steam Heating	Kitchen	Trane	MCCA008BAD0A00A	K95K81889	1995	-12	15
Rooftop	1	DX Cooling	Offices	Trane	THC092E3R	9461010660L	2009	2	15
Rooftop	2	DX/Gas	Offices	Carrier	48HJE005	1507G30489	2007	0	15
Rooftop	3	DX/Gas	Auditorium	Trane	YCH420AEHL	C03G06274	2003 2025	-4	15
Rooftop	4	DX/Gas	Stage	Trane	YCH102A3R	Not Legible	2003 2025	-4	15
Rooftop	5	DX/Gas	Music	Trane	YHC060AR	332100507L	2003	-4	15
Rooftop	6	DX/Gas	Class Rm 215	Trane	YHC048F1EMA	150511769L	2015	8	15
Rooftop	7	DX/Gas	Class Rm 214	Trane	YCC060F3M0BC	K222N4L2H	1995	-12	15
Rooftop	8	DX Cooling	Library	Trane	THC092E3R	941100291L	2009	2	15
Steam Cond Tank	CP-3	Steam Cond.	Bldg. A	HT	PCRHS1-52	187602-1	1958	-44	20
Steam Cond Pump	CP-3	Steam Cond.	Bldg. A	US Motors	C55JXJY2-4755	1MC1C1E2F1642385	2016	9	15
Building B									
Heat/Vent	HV-1	HW Heating	Girls Lockers	Trane	Torrivent 110-1	79136	1958	-44	20
Heat/Vent	HV-2	HW Heating	Weight Rm	Trane	Torrivent 29-1	79139	1958	-44	20
Heat/Vent	HV-3	HW Heating	Boys Lockers	Trane	Torrivent 29-1	79137	1958	-44	20
Heat/Vent	HV-4	HW Heating	Boys Lockers	Trane	Unknown	Unknown	1958	-44	20
Heat Exchanger		Steam to HW	Bldg. B	Bell & Gossett				-1998	24
Heat/Vent	HV-1	Steam	Gym	Trane	Torrivent 215-1	79184	1958	-44	20
Heat/Vent	HV-2	Steam	Gym	Trane	Torrivent 215-1	79136	1958	-44	20
Pump		Hot Water	Bldg. B	Bell & Gossett	Not Legible	Not Legible		-2002	20
Pump		Hot Water	Bldg. B	Bell & Gossett	Not Legible	Not Legible		-2002	20
Building C									
Boiler	B-1	Steam	Entire School	CleaverBrooks	Clearfire CFH	16020006010105	2016	19	25
Burner		Gas-Fired	Entire School	ebmpapst	G3G250-GN39-01	16070367076096	2016	15	21
Boiler	B-2	Steam	Entire School	CleaverBrooks	Clearfire CFH	16020006010104	2016	19	25
Burner		Gas-Fired	Entire School	ebmpapst	G3G250-GN39-01	16070367076098	2016	15	21
Boiler	B-3	Steam	Entire School	CleaverBrooks	Clearfire CFH	16020006010106	2016	19	25
Burner		Gas-Fired	Entire School	ebmpapst	G3G250-GN39-01	16070367076056	2016	15	21
Heat Exchanger		Steam to HW	Bldg. D	Bell & Gossett	HSU00A-1003D	SU-103-4	1968	-30	24
Pump	P-1	Hot Water	Bldg. D	Bell & Gossett	4510 BF 7	Not Legible	2021	19	20
Pump	Pump 1	Hot Water	Domestic HW	Taco	Red Baron		2016	4	10
Pump	Pump 2	Hot Water	Domestic HW	Taco	Red Baron		2016	4	10
Steam Cond Tank	CP-1	Steam Cond.	Entire School	Feed Pac	B1516S-1/3 ODAD	16-546-B	2016	14	20
Steam Cond Tank	CP-2	Steam Cond.	Bldg. C	HT	PCRHS1-36	187602-2	1958	-44	20
Steam Cond Pump	CP-2	Steam Cond.	Bldg. C	US Motors	C55JXJY2-4755	1MC1C1E2J1634767	2016	9	15
Water Heater		Gas-Fired	Bldg. C	Aquaplex	54 L 125A-MXG	F000201	2016	14	20
Building D									
Reach Building									
Heat/Vent		HW Heating	Class Rms	Modine	GSH-1205	1394	1968	-34	20
Rooftop		DX Cooling	Office/Conf	Trane	TCD060C300BC	M18104676D	1997	-10	15



P.O. Box 294  
Monroe, CT 06468  
203-268-9223 FAX 203-452-8853

September 11, 2025

Trumbull BOE  
6254 Main St  
Trumbull, CT 06611

Attn: John Morello

Re: Madison Middle School Main Office RTU Replacement

On behalf of my company, I would like to thank you for your interest in A&B Mechanical, LLC. We are pleased to submit a quotation to replace the 4 ton RTU in accordance with our discussion and service call.

A & B Mechanical, LLC will supply and install the following scope of work:

**HVAC Scope of Work for RTU**

- 1) Demo existing Carrier 4 ton RTU
- 2) Disconnect gas, electrical connections
- 3) F&I one (1) new Carrier 4 ton RTU.
- 4) Reconnect gas & electrical connections
- 5) Start and Test
- 6) Standard business hours wage included
- 7) Controls connection, Programming by others

The above work can be done for the sum of **Eighteen Thousand Seven Hundred Forty-Eight Dollars \$ 18,748.00 Excluding Tax**

**HVAC Exclusions**

- 1) Structural steel
- 2) Shutdown & startup of heating system
- 3) Cutting, patching & painting
- 4) Labor and material taxes
- 5) Controls connection and programming
- 6) Permit fees
- 7) Overtime and off hours
- 8) Items other than listed above

Guarantee: All labor, and material supplied by A & B Mechanical, LLC will carry a one (1) year guarantee from the date on installation against defects for both workmanship and material.

If you have any questions with our work please do not hesitate to call.

Thank you for the opportunity of working with you,

Arnie Jones Jr  
A & B Mechanical, LLC

***A & B Mechanical, LLC is a SBE and Woman-Owned Business***

Fax: (203) 452-8853

E-Mail: [mailbox@abmechanicalllc.com](mailto:mailbox@abmechanicalllc.com)

Web: [www.abmechanicalllc.com](http://www.abmechanicalllc.com)

CT Licenses

S1:301170

P1:282005

SM1:3717

F1:11384

MEC:1168

## Madison Middle Main Office 4 ton RTU Replacement

### Terms and Conditions Projects & Installations

1. Services provided under this agreement will be performed during normal working hours.
2. The guarantees and services provided under the scope of this agreement are conditioned upon customer properly operating and maintaining systems / equipment. Customer will do so according to industry accepted practices and in consideration of A&B Mechanical LLC, hereafter A&BM, and recommendations.
3. Customer will provide and permit reasonable and safe means of access to all equipment. A&BM will be allowed to start and stop equipment as necessary to perform its services.
4. Customer agrees to pay invoices within thirty (30) days of receipt. A&BM reserves the right to cancel this and / or stop work under this agreement without notice, should payment become forty-five (45) days or more delinquent.
5. At its prevailing rates or at negotiated lump sum prices, A&BM will perform work not covered by this Agreement. This shall include responding to abnormal conditions for system(s) and equipment not covered by this Agreement, changes in scope of work and/or undeclared or hidden conditions. Repairs or replacements necessitated by reason of customer negligence or misuse are not included.
6. In the unlikely event of failure to perform its obligations. A&BM's liability is limited to repair or replacement at its option and such shall be customer's sole remedy. Under no circumstances will A&BM be responsible for loss of use, loss of profits, increased operating or maintenance expense, claims of customer's tenants or clients, or any special, indirect or consequential damages.
7. The Agreement does not include responsibility for system design deficiencies, such as, but not limited to poor air distribution, water flow imbalances, etc. It does not include responsibility for system, equipment and component obsolescence, electrical failures, and equipment beyond its serviceable life.
8. A&BM will not be liable for delays or failure to obligate due to fire, flood, strike lockout, freezing, and unavailability of material, riot, acts of God, or any cause beyond reasonable control.
9. Work necessitated by present or future requirements by government or insurance laws and or requests is not included.
10. Only A&BM personnel or agent are authorized to perform the work included in the scope of this Agreement. A&BM may, at its option, cancel this Agreement should non-authorized individuals perform such work.
11. In the event either party must commence a legal action in order to enforce any rights under this contract, the successful party shall be entitled to all court costs and reasonable attorney's fees as determined by the court for prosecuting and defending the claim, as the case may be. Additionally, should it become necessary for A&BM to turn the account over to a collection agency, A&BM shall be entitled to all reasonable collection costs.
12. In addition to the prices quoted, customer shall be responsible for all taxes applicable to the services and / or material provided here under.
13. We guarantee all prices quoted in this agreement shall remain firm for a period of thirty (30) days from the date shown on page one.

**Acceptance:** \_\_\_\_\_  
(Signature) (Date)



P.O. Box 294  
Monroe, CT 06468  
203-268-9223 FAX 203-452-8853

September 11, 2025

Trumbull BOE  
6254 Main St  
Trumbull, CT 06611

Attn: John Morello

Re: Madison Middle School Media Center RTU Replacement

On behalf of my company, I would like to thank you for your interest in A&B Mechanical, LLC. We are pleased to submit a quotation to replace the 12.5 ton RTU in accordance with our discussion and service call.

A & B Mechanical, LLC will supply and install the following scope of work:

**HVAC Scope of Work for RTU**

- 1) Demo existing Trane 12.5 ton RTU
- 2) Disconnect gas, electrical connections
- 3) F&I one (1) new Trane 12.5 ton RTU.
- 4) Reconnect gas & electrical connections
- 5) Start and Test
- 6) Standard business hours wage included
- 7) Controls connection, Programming by others

The above work can be done for the sum of **Thirty Two Thousand Ninety Hundred Eighty Dollars \$ 32,980.00 Excluding Tax**

**HVAC Exclusions**

- 1) Structural steel
- 2) Shutdown & startup of heating system
- 3) Cutting, patching & painting
- 4) Labor and material taxes
- 5) Controls connection and programming
- 6) Permit fees
- 7) Overtime and off hours
- 8) Items other than listed above

Guarantee: All labor, and material supplied by A & B Mechanical, LLC will carry a one (1) year guarantee from the date on installation against defects for both workmanship and material.

If you have any questions with our work please do not hesitate to call.

Thank you for the opportunity of working with you,

Arnie Jones Jr  
A & B Mechanical, LLC

***A & B Mechanical, LLC is a SBE and Woman-Owned Business***

Fax: (203) 452-8853

E-Mail: [mailbox@abmechanicalllc.com](mailto:mailbox@abmechanicalllc.com)

Web: [www.abmechanicalllc.com](http://www.abmechanicalllc.com)

CT Licenses

S1:301170

P1:282005

SM1:3717

F1:11384

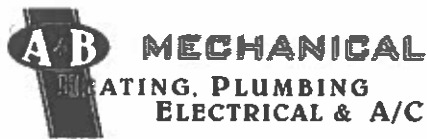
MEC:1168

## Madison Middle Media Center 12.5 ton RTU Replacement

### Terms and Conditions Projects & Installations

1. Services provided under this agreement will be performed during normal working hours.
2. The guarantees and services provided under the scope of this agreement are conditioned upon customer properly operating and maintaining systems / equipment. Customer will do so according to industry accepted practices and in consideration of A&B Mechanical LLC, hereafter A&BM, and recommendations.
3. Customer will provide and permit reasonable and safe means of access to all equipment. A&BM will be allowed to start and stop equipment as necessary to perform its services.
4. Customer agrees to pay invoices within thirty (30) days of receipt. A&BM reserves the right to cancel this and / or stop work under this agreement without notice, should payment become forty-five (45) days or more delinquent.
5. At its prevailing rates or at negotiated lump sum prices, A&BM will perform work not covered by this Agreement. This shall include responding to abnormal conditions for system(s) and equipment not covered by this Agreement, changes in scope of work and/or undeclared or hidden conditions. Repairs or replacements necessitated by reason of customer negligence or misuse are not included.
6. In the unlikely event of failure to perform its obligations, A&BM's liability is limited to repair or replacement at its option and such shall be customer's sole remedy. Under no circumstances will A&BM be responsible for loss of use, loss of profits, increased operating or maintenance expense, claims of customer's tenants or clients, or any special, indirect or consequential damages.
7. The Agreement does not include responsibility for system design deficiencies, such as, but not limited to poor air distribution, water flow imbalances, etc. It does not include responsibility for system, equipment and component obsolescence, electrical failures, and equipment beyond its serviceable life.
8. A&BM will not be liable for delays or failure to obligate due to fire, flood, strike lockout, freezing, and unavailability of material, riot, acts of God, or any cause beyond reasonable control.
9. Work necessitated by present or future requirements by government or insurance laws and or requests is not included.
10. Only A&BM personnel or agent are authorized to perform the work included in the scope of this Agreement. A&BM may, at its option, cancel this Agreement should non-authorized individuals perform such work.
11. In the event either party must commence a legal action in order to enforce any rights under this contract, the successful party shall be entitled to all court costs and reasonable attorney's fees as determined by the court for prosecuting and defending the claim, as the case may be. Additionally, should it become necessary for A&BM to turn the account over to a collection agency, A&BM shall be entitled to all reasonable collection costs.
12. In addition to the prices quoted, customer shall be responsible for all taxes applicable to the services and / or material provided here under.
13. We guarantee all prices quoted in this agreement shall remain firm for a period of thirty (30) days from the date shown on page one.

**Acceptance:** \_\_\_\_\_  
(Signature) (Date)



HEATING, PLUMBING  
ELECTRICAL & A/C  
P.O. Box 294  
Monroe, CT 06468  
203-268-9223 FAX 203-452-8853

September 11, 2025

Trumbull BOE  
6254 Main St  
Trumbull, CT 06611

Attn: John Morello

Re: Madison Middle School Computer Lab RTU Replacement

On behalf of my company, I would like to thank you for your interest in A&B Mechanical, LLC. We are pleased to submit a quotation to replace the 5 ton RTU in accordance with our discussion and service call.

A & B Mechanical, LLC will supply and install the following scope of work:

**HVAC Scope of Work for RTU**

- 1) Demo existing Trane 5 ton RTU
- 2) Disconnect gas, electrical connections
- 3) F&I one (1) new Trane 5 ton RTU.
- 4) Reconnect gas & electrical connections
- 5) Start and Test
- 6) Standard business hours wage included
- 7) Controls connection, Programming by others

The above work can be done for the sum of **Twenty One Thousand Four Hundred Fifty Dollars \$ 21,450.00 Excluding Tax**

**HVAC Exclusions**

- 1) Structural steel
- 2) Shutdown & startup of heating system
- 3) Cutting, patching & painting
- 4) Labor and material taxes
- 5) Controls connection and programming
- 6) Permit fees
- 7) Overtime and off hours
- 8) Items other than listed above

Guarantee: All labor, and material supplied by A & B Mechanical, LLC will carry a one (1) year guarantee from the date on installation against defects for both workmanship and material.

If you have any questions with our work please do not hesitate to call.

Thank you for the opportunity of working with you,

Arnie Jones Jr  
A & B Mechanical, LLC

***A & B Mechanical, LLC is a SBE and Woman-Owned Business***

Fax: (203) 452-8853

E-Mail: [mailbox@abmechanicalllc.com](mailto:mailbox@abmechanicalllc.com)

Web: [www.abmechanicalllc.com](http://www.abmechanicalllc.com)

CT Licenses

S1:301170

P1:282005

SM1:3717

F1:11384

MEC:1168

25

14

## Madison Middle Computer Lab 5 ton RTU Replacement

### Terms and Conditions Projects & Installations

1. Services provided under this agreement will be performed during normal working hours.
2. The guarantees and services provided under the scope of this agreement are conditioned upon customer properly operating and maintaining systems / equipment. Customer will do so according to industry accepted practices and in consideration of A&B Mechanical LLC, hereafter A&BM, and recommendations.
3. Customer will provide and permit reasonable and safe means of access to all equipment. A&BM will be allowed to start and stop equipment as necessary to perform its services.
4. Customer agrees to pay invoices within thirty (30) days of receipt. A&BM reserves the right to cancel this and / or stop work under this agreement without notice, should payment become forty-five (45) days or more delinquent.
5. At its prevailing rates or at negotiated lump sum prices, A&BM will perform work not covered by this Agreement. This shall include responding to abnormal conditions for system(s) and equipment not covered by this Agreement, changes in scope of work and/or undeclared or hidden conditions. Repairs or replacements necessitated by reason of customer negligence or misuse are not included.
6. In the unlikely event of failure to perform its obligations. A&BM's liability is limited to repair or replacement at its option and such shall be customer's sole remedy. Under no circumstances will A&BM be responsible for loss of use, loss of profits, increased operating or maintenance expense, claims of customer's tenants or clients, or any special, indirect or consequential damages.
7. The Agreement does not include responsibility for system design deficiencies, such as, but not limited to poor air distribution, water flow imbalances, etc. It does not include responsibility for system, equipment and component obsolescence, electrical failures, and equipment beyond its serviceable life.
8. A&BM will not be liable for delays or failure to obligate due to fire, flood, strike lockout, freezing, and unavailability of material, riot, acts of God, or any cause beyond reasonable control.
9. Work necessitated by present or future requirements by government or insurance laws and or requests is not included.
10. Only A&BM personnel or agent are authorized to perform the work included in the scope of this Agreement. A&BM may, at its option, cancel this Agreement should non-authorized individuals perform such work.
11. In the event either party must commence a legal action in order to enforce any rights under this contract, the successful party shall be entitled to all court costs and reasonable attorney's fees as determined by the court for prosecuting and defending the claim, as the case may be. Additionally, should it become necessary for A&BM to turn the account over to a collection agency, A&BM shall be entitled to all reasonable collection costs.
12. In addition to the prices quoted, customer shall be responsible for all taxes applicable to the services and / or material provided here under.
13. We guarantee all prices quoted in this agreement shall remain firm for a period of thirty (30) days from the date shown on page one.

**Acceptance:** \_\_\_\_\_  
(Signature) (Date)

**TOWN OF TRUMBULL  
REQUEST FOR PROJECTS**

**DEPARTMENT**

**BOE -Madison Middle School**

Provide narrative to describe and justify the requested project and answer the following questions as applicable.

Replacement and modernization of the elevator unit. Elevator asset management plan completed in 2025 by KONE, and deficiencies found in the existing unit hydraulics, ADA phone, and hoistway.

What existing facilities or conditions will be affected by the project? How will this project improve these?

Will this project necessitate staffing increases?

NO

What is the general plan and timeline for completion?

Summer 2026

Are there any outside funding sources, e.g., grants?

NO

PROJECT NAME	CALENDAR YEAR FUNDING					TOTAL
	CY 2025	CY 2026	CY 2027	CY 2028	CY 2029	
Elevator Replacement	155,638					155,638
						-
						-
						-

**JUSTIFY NEED FOR CAPITAL OUTLAY (Attach relevant documentation for your request. Insufficiently documented requests WILL NOT be considered for the plan.)**



# KONE Asset Management Plan Trumbull Public Schools


2025



# KONE Asset Management Plan

The KONE Asset Management Plan (AMP) provides a summary of your building's elevator and escalator requirements to assist you in budgeting and prioritizing available upgrades.

## We have categorized recommendations as:

	Code		Aesthetics
	Safety		Eco-Efficiency
	Performance & Reliability		Modernization
	Accessibility		

- Budget figures are provided for your financial planning.
- Modernization figures if that is more cost-effective to your situation.
- Firm proposals will be provided upon request.



**KONE 1<sup>st</sup> Year  
Safety Item**



## Executive and Equipment Summary

Top left, and clockwise:

- Frenchtown Elementary, obsolete soft starter.
- Middlebrook Elementary, controller is obsolete and on borrowed time. Unable to source parts.
- Trumbull High School, original single bottom piston, original New cylinders are all double bottom, to code.
- Jane Ryan, original power unit, dry mounted and leaks.





# Elevator Emergency Phone

An elevator emergency phone device provides, by code, a two-way communication from inside the elevator cab to an outside monitored line. Built-in, hands-free microphone and speaker, will activate by the push of a single button. KONE can also provide emergency phone monitoring as an option, that will call directly to the KONE Customer Care Center where trained agents provide immediate assistance.



**KONE 1<sup>st</sup> Year  
Safety Item**

## Potential Benefits include:

- Creates a safer operating environment
- Complies with current code and the Americans with Disabilities Act (ADA)
- Peace of Mind – the ability to communicate with someone outside the elevator for assistance in the event of an entrapment



Code

Safety

Performance &  
Reliability

Accessibility

Aesthetics

Eco-Efficiency

Modernization



# Elevator Hoistway Cleandown

Normal elevator operation creates air drafts in the hoistway which pull dirt and debris into the shaft. Over time the dirt and debris can build-up on components and lead to erratic elevator operation, component failures, increased shutdowns, fires, and other issues.

## Potential Benefits include:

- Creates a safer operating environment
- Reduces service interruptions caused by dirt and debris build-up on components
- Reduce operating expenses related to costly repairs not covered under your maintenance agreement



Code

Safety

Performance &  
Reliability

Accessibility

Aesthetics

Eco-Efficiency

Modernization



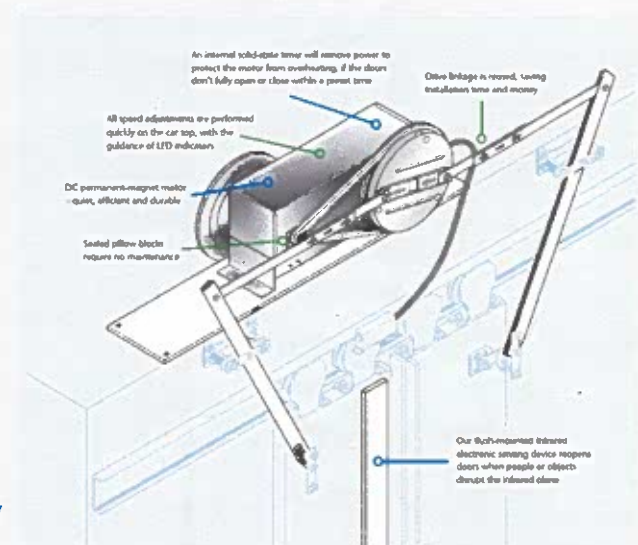
# Door Operator Upgrade

Most elevator service interruptions occur due to door related issues. Such items as older / outdated equipment, age, and wear and tear can impact elevator door operation.

Replacement of the existing door operator provides a new upgraded door operator, helping address the above concerns.

## Potential Benefits include:

- Creates a safer operating environment
- Reduce service interruption downtime
- Improve passenger and tenant satisfaction
- Decrease door operation noise
- Increase equipment reliability



Code

Safety

Performance &  
Reliability

Accessibility

Aesthetics

Eco-Efficiency

Modernization



# Hydraulic Power Unit

A hydraulic power unit is comprised of four major components: tank, valve, pump & pump motor. These components control and drive the elevator system while in operation.

Aging power unit components can lead to increased shutdowns, leveling issues, passenger entrapments, overall performance concerns, and more.

Replacing all components at once, instead of individually, provides the most proactive approach to reduce equipment downtime and address service interruptions.

## Potential Benefits include:

- Creates a safer operating environment
- Reduce service interruption
- Improve overall operation of equipment including ride quality, leveling, and availability
- Reduce operating expenses related to obsolete components



Code

Safety

Performance &  
Reliability

Accessibility

Aesthetics

Eco-Efficiency

Modernization



# Elevator Soft Start

Older elevators utilize mechanical starters. These starters are hard on elevator components, as the power source is either full current on or off.

A Soft Start replaces an older obsolete mechanical starter with a starter that provides electrical feed control when starting the elevator. A Soft Start also protects from over-voltage and under-voltage, which helps to prevent motor burnout during potential phase loss.

## Potential Benefits include:

- Increase elevator availability, ride quality, and motor life
- Reduce operating noise and downtime related to power related issues
- Energy savings



Code

Safety

Performance &  
Reliability

Accessibility

Aesthetics

Eco-Efficiency

Modernization



# Traction Modernization

Traction modernization provides owners with all new components and starts the life cycle of the elevator over.

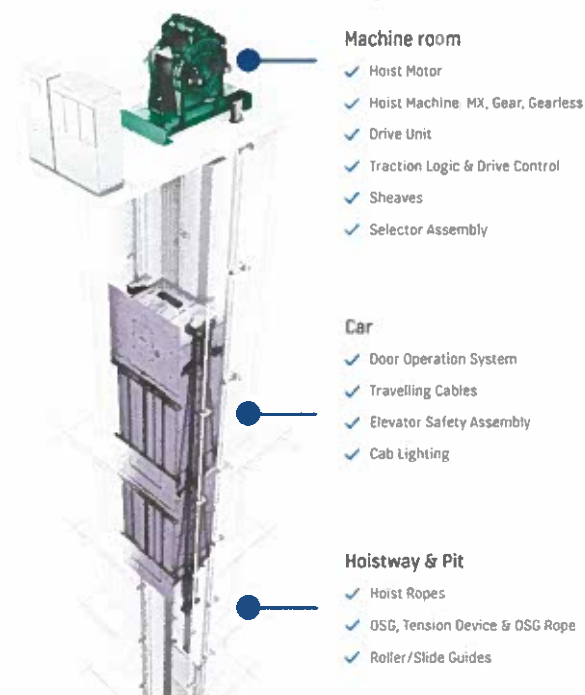
A full modernization can include:

- KONE ReSolve Control System
- KONE ReNova Door Equipment
- Non-Proprietary Design
- On-Board Diagnostics (no service tool required)
- KONE Signalization
- KONE 24/7 Connected Services capabilities

NOTE: Additional options, including machine replacement are available.

## Potential Benefits include:

- Creates a safer operating environment
- Starts life cycle of elevator over



Code

Safety

Performance &  
Reliability

Accessibility

Aesthetics

Eco-Efficiency

Modernization



# Hydraulic Modernization

Hydraulic modernization provides owners with all new components and starts the life cycle of the elevator over.

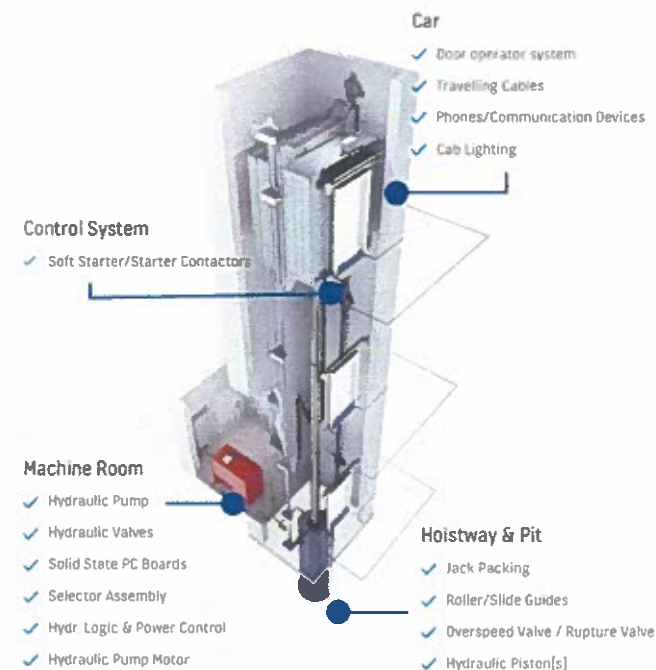
A full modernization can include:

- KONE Control System
- KONE ReNova Door Equipment
- Non-Proprietary Design
- Onboard Diagnostics (no service tool required)
- KONE Signalization
- KONE 24/7 Connected Services capabilities
- Power Unit with new Pump, Motor, and Valve

NOTE: Additional options, including cylinder replacement are available.

## Potential Benefits include:

- Creates a safer operating environment
- Starts life cycle of elevator over



Code

Safety

Performance &  
Reliability

Accessibility

Aesthetics

Eco-Efficiency

Modernization



# Elevator Financial Summary By Unit

Description of Upgrade	Code	Safety	Accessibility	Performance & Reliability	Aesthetics	Eco-Efficiency	MiddleBrook Elementary	Trumbull High School	Frenchtown Elementary	Jane Ryan	Madison Middle School	Total	Comments
ADA telephone	✓	✓	✓								\$ 4,288	\$ 4,288	
Hoistway cleandown	✓	✓		✓							\$ 7,350	\$ 7,350	
Door operator upgrade		✓		✓			\$ 26,250					\$ 26,250	
Hydraulic cylinder replacement	✓			✓		✓		\$ 110,000				\$ 110,000	
Power unit upgrade		✓		✓				\$ 46,769		\$ 48,996		\$ 95,765	
Soft starter				✓		✓			\$ 7,350			\$ 7,350	
Traction MOD		✓	✓	✓	✓	✓	\$ 280,272					\$ 280,272	Possibility to convert to traction
Hydro MOD	✓	✓	✓	✓	✓	✓	\$ 144,000				\$ 144,000	\$ 288,000	Option to MOD as hydro
<b>TOTAL</b>							\$ 450,522	\$ 156,769	\$ 7,350	\$ 48,996	\$ 155,638	\$ 819,275	

**TOWN OF TRUMBULL  
REQUEST FOR PROJECTS**

**DEPARTMENT**

**BOE - Middlebrook Elementary Schools**

Provide narrative to describe and justify the requested project and answer the following questions as applicable.

Gym Unit Ventilator, which provided fresh and environmental air to the gym area, is failing and aging out. Unit replacement parts are becoming unavailable and no air flow will occur in the gym if the unit fails.

What existing facilities or conditions will be affected by the project? How will this project improve these?

Will this project necessitate staffing increases?

NO

What is the general plan and timeline for completion?

Summer 2026

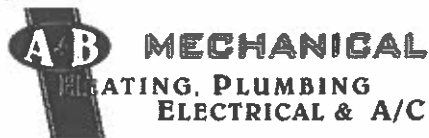
Are there any outside funding sources, e.g., grants?

NO

PROJECT NAME	CALENDAR YEAR FUNDING					TOTAL
	CY 2025	CY 2026	CY 2027	CY 2028	CY 2029	
Gym Unit Ventilator replacement	128,000					128,000
						-
						-
						-
						-

**JUSTIFY NEED FOR CAPITAL OUTLAY (Attach relevant documentation for your request. Insufficiently documented requests WILL NOT be considered for the plan.)**

MIDDLEBROOK ELEMENTARY SCHOOL							9/8/2022		
Unit Type	Unit Tag	Type	Area Served	Manufacturer	Model No.	Serial No.	Year Manufactured	Lifespan	Life Expectancy
<b>Building A</b>									
Boiler	B-1	Steam	Entire School	CleaverBrooks	CFH-700-60HP-15#ST	16021100010032	2017	19	24
Burner		Gas-Fired	Entire School	ebmpapst	G3G250-GN39-01	B06549197	2017	16	21
Boiler	B-2	Steam	Entire School	CleaverBrooks	CFH-700-60HP-15#ST	16021100010031	2017	19	24
Burner		Gas-Fired	Entire School	ebmpapst	G3G250-GN39-01	B06549196	2017	16	21
Boiler	B-3	Steam	Entire School	CleaverBrooks	CFH-700-60HP-15#ST	16021100010033	2017	19	24
Burner		Gas-Fired	Entire School	ebmpapst	G3G250-GN39-01	B06549192	2017	16	21
Fan Coil		DX/Steam	Rm D3	MagicAire	24-BHX-3-A	970511958	1997	-5	20
Fan Coil		DX/Steam	Rm D8	MagicAire	24-BHX-3-A	970511959	1997	-5	20
Heat/Vent		Steam	Main Vestibule	Trane	V28W	8-92748	1952	-50	20
Heat/Vent		Steam	Gym	Trane	V318F	8-92749	1952	-50	20
Makeup Air	MAU-1	Gas-Fired	Kitchen	Trane	GRCA40GDHP0N28C	A97A30699	1997	-10	15
Pump		Hot Water	Domestic HW	Grundfos	MAGNA1 32-100 F	10000108	2017	15	20
Pump		Hot Water	Domestic HW	Bell & Gossett	MAGNA1 32-100 F	10000113	2017	15	20
Steam Cond Tank		Steam Cond.	Entire School	BFS Ind.	No Tag	No Tag	2017	15	20
Steam Cond Tank		Steam Cond.	Bldg A	HT	PCR H81-15	180851-1A	1952	-50	20
Steam Cond Pump		Steam Cond.	Bldg A	US Motors	C55JXYZ-4755	1MC1C1E2G1553771	2020	13	15
Rooftop	RTU-1	DX/Gas	Main Off/Nurse	Trane	YCD048C3LCBE	L311010108D	1996	-11	15
Rooftop	RTU-2	DX/Gas	Teachers/Conf	Trane	TCD075C3LCBE	L26100928D	1996	-11	15
Water Heater		Gas-Fired	Domestic HW	PVI	54L 125A-MXG	F003732	2017	15	20
Burner		Gas-Fired	Domestic HW	Firepower	Not on Tag	F003732	2017	16	21
<b>Building B</b>									
<b>Building C</b>									
Air Handler		DX Cooling	TLC Rm A18	Trane	TWE036C140B0	P173U1K1V	1999	-3	20
Condensing		Air-Cooled	TLC Rm A18	Trane	TTR036C100A3	N391YTKCF	1998	-9	15
Heat Exchanger		Steam to HW	Bldg C	MEPCO	Not Legible	Not Legible	1996	-2	24
Pump		Hot Water	Bldg C	No Tag	No Tag	No Tag	2021	19	20
Rooftop	RTU-3	DX/Gas	Media Ctr	Trane	YHC120F3RH	204513379L	2020	13	15
Steam Cond Tank		Steam Cond.	Bldg C	HT	PCRHS2-36	192697	1952	-50	20
Steam Cond Pump	PUMP1	Steam Cond.	Bldg C	US Motors	C55JXYZ-4755	1MC1C1E2C1762927	2020	13	15
Steam Cond Pump	PUMP2	Steam Cond.	Bldg C	US Motors	C55JXYZ-4755	1MC1C1E2C1762928	2020	13	15



P.O. Box 294  
Monroe, CT 06468  
203-268-9223 FAX 203-452-8853

September 16, 2025

Trumbull BOE  
6254 Main St  
Trumbull, CT 06611

Attn: John Morello

Re: Middlebrook School – Unit Ventilator Replacement

On behalf of my company, I would like to thank you for your interest in A&B Mechanical, LLC. We are pleased to submit a **BUDGET** quotation to replace the failing Unit Ventilator in accordance with our discussion.

A & B Mechanical, LLC will supply and install the following scope of work:

**HVAC Scope of Work for Unit Ventilator**

- 1) Demo existing Unit Ventilator
- 2) Disconnect electrical and duct connections
- 3) Rig old Unit Ventilator out of space off the roof
- 4) F&I one (1) new Unit Ventilator (More Investigation Needed)
- 5) Rig new Unit Ventilator into space
- 6) Reconnect duct & electrical connections
- 7) Start and Test .
- 8) Standard business hours wage included
- 9) Controls connection, Programming by others
- 10) Disposal of Unit Ventilator
- 11) Trucking and storage of Unit Ventilator

The above work can be done for the sum of One Hundred Twenty Eight Thousand Sixty Dollars **\$ 128,000.00 Excluding Tax**

**Note: More investigation with Trane needs to be carried out to get a more accurate number as the current Unit Ventilator in very outdated and no longer in Trane's database. More info to be had in the upcoming weeks.**

**HVAC Exclusions**

- 1) Structural steel
- 2) Shutdown & startup of heating system
- 3) Cutting, patching & painting
- 4) Labor and material taxes
- 5) Controls connection and programming
- 6) Permit fees
- 7) Overtime and off hours
- 8) Items other than listed above

Guarantee: All labor, and material supplied by A & B Mechanical, LLC will carry a one (1) year guarantee from the date on installation against defects for both workmanship and material.

If you have any questions with our work please do not hesitate to call.

Thank you for the opportunity of working with you,

Arnie Jones Jr  
A & B Mechanical, LLC

***A & B Mechanical, LLC is a SBE and Woman-Owned Business***

Fax: (203) 452-8853

E-Mail: [mailbox@abmechanicalllc.com](mailto:mailbox@abmechanicalllc.com)

Web: [www.abmechanicalllc.com](http://www.abmechanicalllc.com)

CT Licenses

S1:301170

P1:282005

SM1:3717

F1:11384

MEC: 1168

## Middlebrook School – Unit Ventilator Replacement

### Terms and Conditions Projects & Installations

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3. Customer will provide and permit reasonable and safe means of access to all equipment. A&BM will be allowed to start and stop equipment as necessary to perform its services.
4. Customer agrees to pay invoices within thirty (30) days of receipt. A&BM reserves the right to cancel this and / or stop work under this agreement without notice, should payment become forty-five (45) days or more delinquent.
5. At its prevailing rates or at negotiated lump sum prices, A&BM will perform work not covered by this Agreement. This shall include responding to abnormal conditions for system(s) and equipment not covered by this Agreement, changes in scope of work and/or undeclared or hidden conditions. Repairs or replacements necessitated by reason of customer negligence or misuse are not included.
6. In the unlikely event of failure to perform its obligations. A&BM's liability is limited to repair or replacement at its option and such shall be customer's sole remedy. Under no circumstances will A&BM be responsible for loss of use, loss of profits, increased operating or maintenance expense, claims of customer's tenants or clients, or any special, indirect or consequential damages.
7. The Agreement does not include responsibility for system design deficiencies, such as, but not limited to poor air distribution, water flow imbalances, etc. It does not include responsibility for system, equipment and component obsolescence, electrical failures, and equipment beyond its serviceable life.
8. A&BM will not be liable for delays or failure to obligate due to fire, flood, strike lockout, freezing, and unavailability of material, riot, acts of God, or any cause beyond reasonable control.
9. Work necessitated by present or future requirements by government or insurance laws and or requests is not included.
10. Only A&BM personnel or agent are authorized to perform the work included in the scope of this Agreement. A&BM may, at its option, cancel this Agreement should non-authorized individuals perform such work.
11. In the event either party must commence a legal action in order to enforce any rights under this contract, the successful party shall be entitled to all court costs and reasonable attorney's fees as determined by the court for prosecuting and defending the claim, as the case may be. Additionally, should it become necessary for A&BM to turn the account over to a collection agency, A&BM shall be entitled to all reasonable collection costs.
12. In addition to the prices quoted, customer shall be responsible for all taxes applicable to the services and / or material provided here under.
13. We guarantee all prices quoted in this agreement shall remain firm for a period of thirty (30) days from the date shown on page one.

**Acceptance:** \_\_\_\_\_  
(Signature) (Date)

**TOWN OF TRUMBULL  
REQUEST FOR PROJECTS**

**DEPARTMENT**

**BOE -Middlebrook Elementary**

Provide narrative to describe and justify the requested project and answer the following questions as applicable.

Main Office and staff room have torn and worn carpet. Over 20 years old. Needs replacement for safety and IAQ.

What existing facilities or conditions will be affected by the project? How will this project improve these?

Will this project necessitate staffing increases?

NO

What is the general plan and timeline for completion?

Summer 2026

Are there any outside funding sources, e.g., grants?

NO

PROJECT NAME	CALENDAR YEAR FUNDING					TOTAL
	CY 2025	CY 2026	CY 2027	CY 2028	CY 2029	
Remove carpet and replace with LVT	25,000					25,000
						-
						-
						-

**JUSTIFY NEED FOR CAPITAL OUTLAY** (Attach relevant documentation for your request. Insufficiently documented requests **WILL NOT** be considered for the plan.)

**TOWN OF TRUMBULL  
REQUEST FOR PROJECTS**

**DEPARTMENT**

**BOE -Middlebrook Elementary School**

Provide narrative to describe and justify the requested project and answer the following questions as applicable.

Replace the window shades in the gym and the cafeteria. Current shades are over 30 years old, borken, and ineffective in reducing sun and solar heat deflection

What existing facilities or conditions will be affected by the project? How will this project improve these?

Will this project necessitate staffing increases?

NO

What is the general plan and timeline for completion?

Summer 2026

Are there any outside funding sources, e.g., grants?

NO

PROJECT NAME	CALENDAR YEAR FUNDING					TOTAL
	CY 2025	CY 2026	CY 2027	CY 2028	CY 2029	
Replacement of Shades	30,000					30,000
						-
						-
						-

**JUSTIFY NEED FOR CAPITAL OUTLAY** (Attach relevant documentation for your request. *Insufficiently documented requests WILL NOT be considered for the plan.*)

**TOWN OF TRUMBULL  
REQUEST FOR PROJECTS**

**DEPARTMENT**

**BOE -Daniels Farm Elementary**

Provide narrative to describe and justify the requested project and answer the following questions as applicable.

21 Cafeteria Tables need. Broken, past useful life, and unsafe due to age. Over 20 years old.

What existing facilities or conditions will be affected by the project? How will this project improve these?

Will this project necessitate staffing increases?

NO

What is the general plan and timeline for completion?

Summer 2026

Are there any outside funding sources, e.g., grants?

NO

PROJECT NAME	CALENDAR YEAR FUNDING					TOTAL
	CY 2025	CY 2026	CY 2027	CY 2028	CY 2029	
21 Cafeteria Tables	42,000					42,000
						-
						-
						-
						-

**JUSTIFY NEED FOR CAPITAL OUTLAY** (Attach relevant documentation for your request. *Insufficiently documented requests WILL NOT be considered for the plan.*)

- Promotions**
- Free Shipping >
  - On Sale >
  - Quick Ship >
  - Clearance >

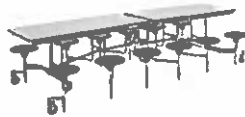
- Room Type**
- Infant & Toddler Room >
  - Preschool Classroom >
  - Elementary Classroom >
  - Middle/High School Classroom >
  - Art Room & Drafting >
  - Cafeteria & Food Court >
  - Computer Lab, E-Learning >
  - Training Room >
  - Healthway & Common Area >
  - Library & Media Center >
  - Makerspace & STEM Room >
  - Music & Choir Room >
  - Nurse's Office >
  - Outdoor Classroom >
  - Playground & Parks >
  - Science Room & Labs >
  - Teachers' Lounge & Breakroom >
  - Vocational, Career & Technical Education >

- Categories**
- Chairs >
  - Desks >
  - Tables >
  - AV Equipment >
  - Classroom Rugs >
  - Dry Erase Boards & Whiteboards >
  - Bulletin Boards & Letter Boards >
- [View More](#)

[Cafeteria & Food Court](#) > [Cafeteria Tables](#) > [Back to Results](#)

**Mobile Stool Cafeteria Table w/ Particleboard Core**  
by [Learniture®](#)

**\$1,544.99 - \$2,210.99**  
Save 48% to 49% off MSRP



**Select Options:**

1) Select Finish

2) Select Number of Stools

3) Select Dimensions

4) Choose a stool color. (8 options)

[Add to Cart](#)

**Certifications**

MAS GREEN UL

Please 3

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Round Mobile Stool  
Cafeteria Table w/  
\$1,715.99 - \$1,877.99



**Learniture**  
Mobile Bench Cafeteria  
Table w/ Particleboard Core  
\$1,805.99 - \$2,228.99



**Learniture**  
Elliptical Mobile Stool  
Cafeteria Table - 12 Stools  
★★★★★ (1.0)  
\$2,069.99 - \$2,967.99

**Learn**  
Round  
Table  
\$767.

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**Description**

**Specs**

**Resources & Guides**

The Learniture® Mobile Stool Cafeteria Table is a great choice for your busy cafeteria. With multiple points of entry, kids can easily get in and out of their seats. Its simple design makes set up and storage simple. An individual locking mechanism keeps it firmly in place when in use. EasyLift torsion bars provide a smooth operation when opening and closing the tables, and the dual release storage latch allows you to safely release and unlock the tables from either side. The steel frame and particleboard top withstand heavy use and make clean-ups fast, and the four thermo-polyurethane casters make the table easy to move.

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**TOWN OF TRUMBULL  
REQUEST FOR PROJECTS**

**DEPARTMENT**

**BOE - Daniels Farm Elementary School**

Provide narrative to describe and justify the requested project and answer the following questions as applicable.

Phase 2 of Parking lot redesign and traffic flow redesign. Paving, concrete, site work. Includes sidewalk work on south side of building

What existing facilities or conditions will be affected by the project? How will this project improve these?

Will this project necessitate staffing increases?

NO

What is the general plan and timeline for completion?

Summer 2026

Are there any outside funding sources, e.g., grants?

NO

PROJECT NAME	CALENDAR YEAR FUNDING					TOTAL
	CY 2025	CY 2026	CY 2027	CY 2028	CY 2029	
Phase 2 Parking lot redesign - Paving, concrete, site work	950,000					950,000
						-
						-
						-

**JUSTIFY NEED FOR CAPITAL OUTLAY** (Attach relevant documentation for your request. Insufficiently documented requests WILL NOT be considered for the plan.)

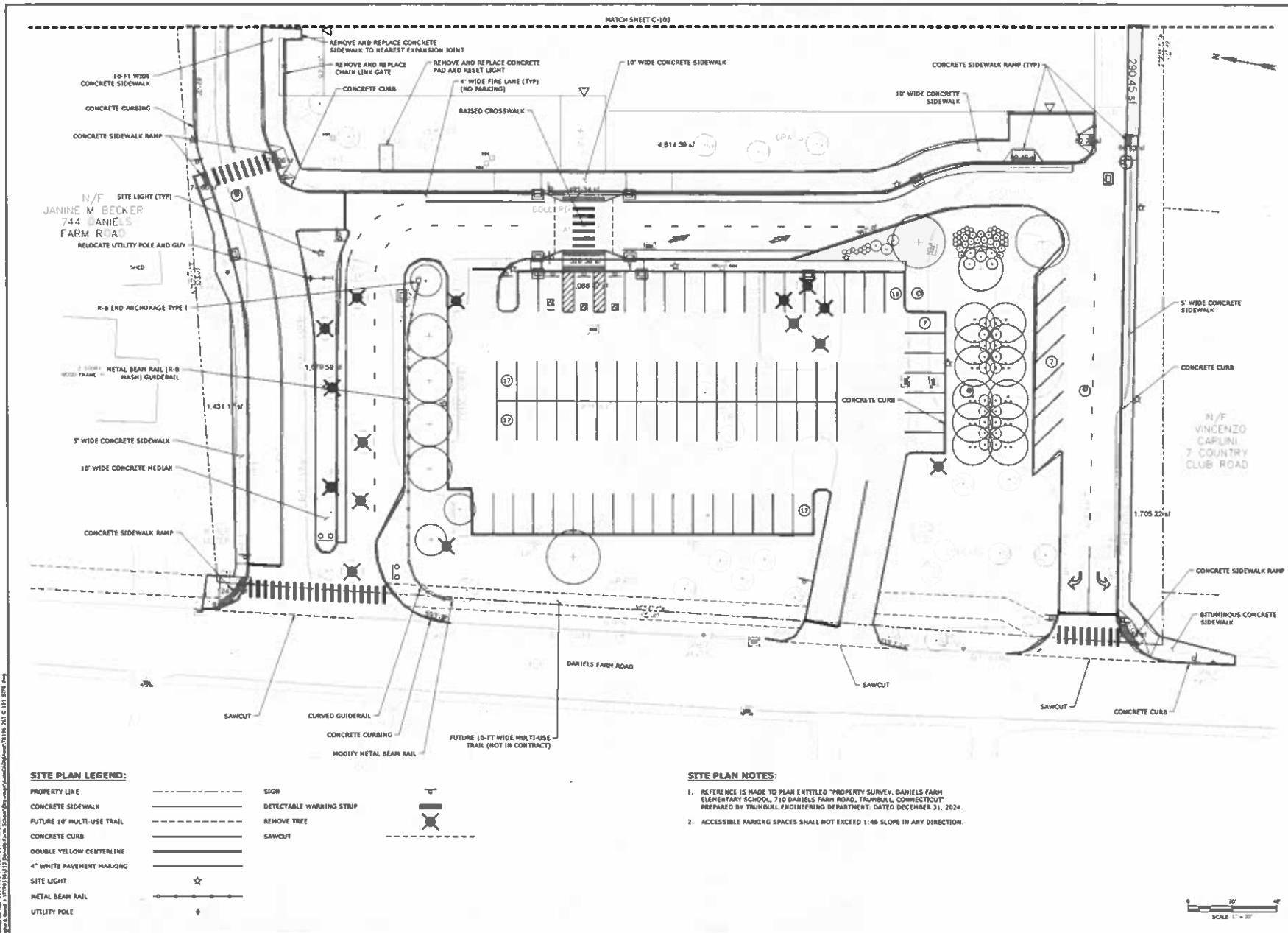
**PRELIMINARY**

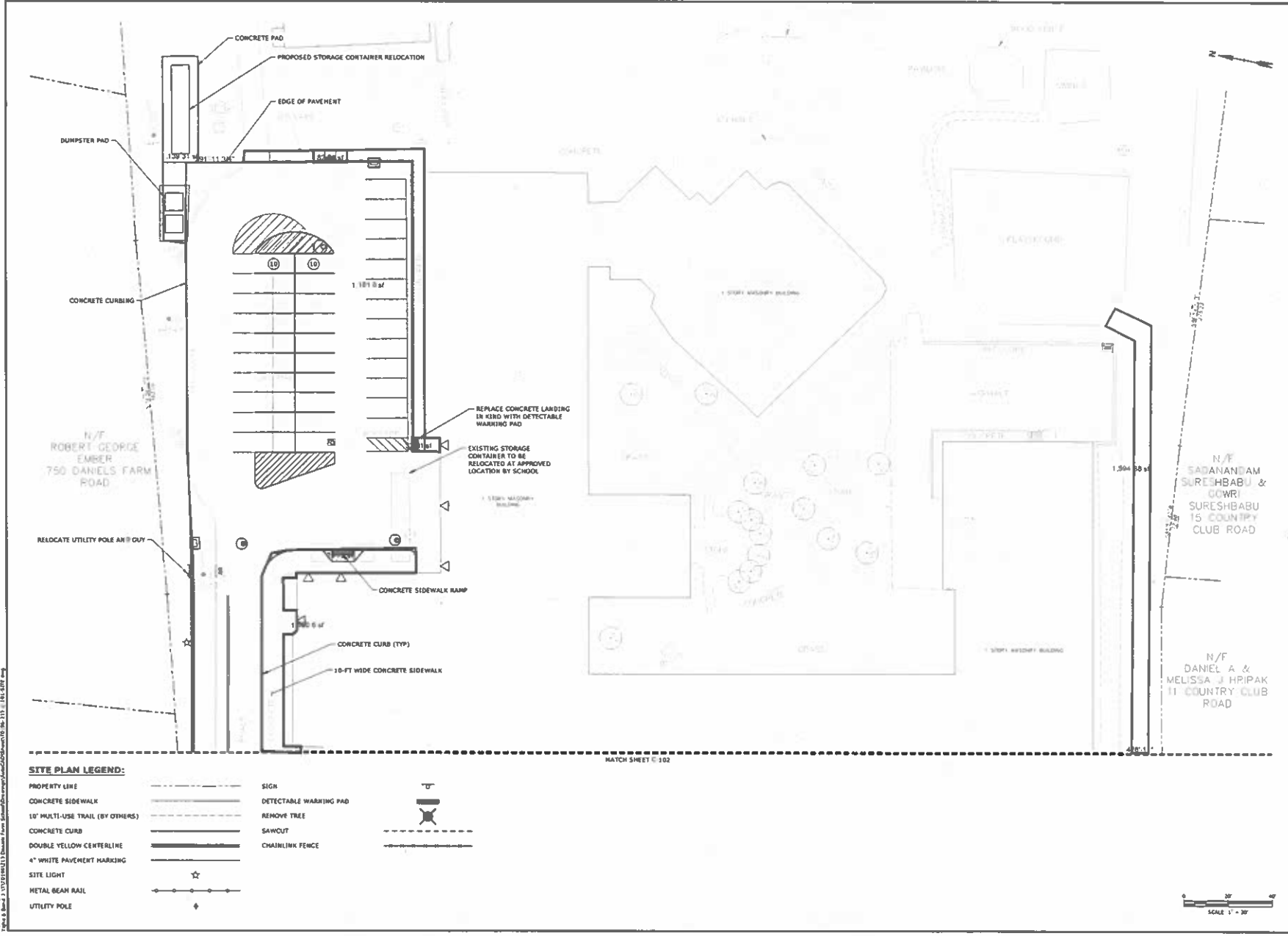
THIS DOCUMENT IS RELEASED  
 TEMPORARILY FOR PRELIMINARY REVIEW ONLY.  
 IT IS NOT INTENDED FOR BIDDING OR  
 CONSTRUCTION PURPOSES.

**Town of  
 Trumbull**

**Daniels Farm  
 School**

**Trumbull,  
 Connecticut**

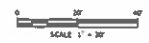





**SITE PLAN LEGEND:**

- PROPERTY LINE
- CONCRETE SIDEWALK
- 10' MULTI-USE TRAIL (BY OTHERS)
- CONCRETE CURB
- DOUBLE YELLOW CENTERLINE
- 4" WHITE PAVEMENT MARKING
- SITE LIGHT
- METAL BEAM RAIL
- UTILITY POLE

- SIGN
- DETECTABLE WARNING PAD
- REMOVE TREE
- SAWCUT
- CHAINLINK FENCE



**Tighe & Bond**  
1000 Bridgeport Avenue  
Suite 320  
Shelton, CT 06484  
(203) 712-1100

**PRELIMINARY**

THIS DOCUMENT IS RELEASED  
TEMPORARILY FOR PROGRESS REVIEW ONLY  
IT IS NOT INTENDED FOR BIDDING OR  
CONSTRUCTION PURPOSES.

**Town of  
Trumbull**

Daniels Farm  
School

Trumbull,  
Connecticut

MARK	DATE	DESCRIPTION
PROJECT NO.	70196-215	
DATE	04/09/2015	
FILE	70196-215-C-101 SITE PLAN	
DRAWN BY	IGH	
DESIGNED/CHECKED BY	JCB	
APPROVED BY	APR	

SITE PLAN - 2

SCALE: AS SHOWN

C-103

AutoCAD 2010 LISP  
Tighe & Bond  
1000 Bridgeport Avenue  
Suite 320  
Shelton, CT 06484  
(203) 712-1100

TOWN OF TRUMBULL  
ENGINEERING DEPARTMENT  
--- OPINION OF PROBABLE COST ---

BOE - Eng # 1

Project : **Daniels Farm Elementary**  
*Handwork & Drainage & Reclamation & Circulation  
Improvement*

Date: 10/21/2024  
Estimate By: TS  
Checked By:

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
	Replace Concrete Curb	LF	5124	35.00	\$ 179,340.00
	Grass Restoration landscaping	SY	2742	15.00	\$ 41,125.00
	Cross Walks & Stop Bars	EA	6	200.00	\$ 1,200.00
	Signage	LS	1	2500.00	\$ 2,500.00
	Replace Concete Sidewalks	SF	13800	15.88	\$ 219,199.20
	Concrete Drieway Apron with flush curb	SF	2250	15.00	\$ 33,750.00
	ADA Ramps with tactile	SF	3250	20.00	\$ 65,000.00
	Processed Aggregate Base	CY	272	60.00	\$ 16,320.00
	Earth Excavation	CY	355	40.00	\$ 14,200.00
	Reclaiming	SY	9600	5.10	\$ 48,960.00
	Disposal of materials	CY	1600	15.00	\$ 24,000.00
	Calcium Chloride	Gal	4800	3.00	\$ 14,400.00
	Binder Course (2") HMA S0.5	tons	2198	118.80	\$ 261,169.92
	Wear Course (2") HMA S0.375	Tons	2198	127.60	\$ 280,515.84
	Tack Coat	Gal	1056	10.23	\$ 10,802.88
	Parking Stall Line Striping	EA	120	20.00	\$ 2,400.00
	ADA Stalls	LF	5	40.00	\$ 200.00
	Line Stripping	LF	3500	0.70	\$ 2,450.00
	RRFB (Rapid Flashing Beacon)	EA	2	50000.00	\$ 100,000.00
	<b>UNIT PRICE SUBTOTAL =</b>				<b>\$ 1,317,532.84</b>

**ALLOWANCES**

Pipe Video Inspection	ALLOWANCE	\$ 15,000.00
Drainage repairs	ALLOWANCE	\$ 250,000.00
Lighting repairs		\$ 25,000.00
<b>ALLOWANCE SUBTOTAL =</b>		<b>\$ 290,000.00</b>

<b>UNIT PRICE + ALLOWANCE =</b>	<b>\$ 1,607,532.84</b>
---------------------------------	------------------------

**LUMP SUM ITEMS**

Inspection	\$ 50,000.00
Layout	\$ 2,500.00
Mobilization	\$ 5,000.00
M&P of traffic	\$ 15,000.00
<b>LUMP SUM SUBTOTAL =</b>	<b>\$ 72,500.00</b>

<b>SUBTOTAL -UNIT PRICE +ALLOWANCES+ LUMP SUM =</b>	<b>\$ 1,680,032.84</b>
---	------------------------

**CONTINGENCY AND INCIDENTALS**

Contingency & Incidents (15% x (Unit Price + Allowances + Lump Sum ))	\$ 252,005.00
<b>TOTAL =</b>	<b>\$ 1,932,037.84</b>

<b>ADD 10% ESCALATION PER YEAR - IF COMPLETED IN 2025 =</b>	<b>\$ 2,125,242.00</b>
---	------------------------

CIP2025 = \$ 1,200,000

**TOWN OF TRUMBULL  
REQUEST FOR PROJECTS**

**DEPARTMENT**

**BOE -Daniels Farm Elementary**

Provide narrative to describe and justify the requested project and answer the following questions as applicable.

Replace failing concrete and railings on the ramp outside the gym

What existing facilities or conditions will be affected by the project? How will this project improve these?

Will this project necessitate staffing increases?

NO

What is the general plan and timeline for completion?

Summer 2026

Are there any outside funding sources, e.g., grants?

NO

PROJECT NAME	CALENDAR YEAR FUNDING					TOTAL
	CY 2025	CY 2026	CY 2027	CY 2028	CY 2029	
Remove and replace ADA Ramp and Railings and sidewalk - Gym area	200,000					200,000
						-
						-
						-

**JUSTIFY NEED FOR CAPITAL OUTLAY (Attach relevant documentation for your request. Insufficiently documented requests WILL NOT be considered for the plan.)**

**TOWN OF TRUMBULL  
REQUEST FOR PROJECTS**

**DEPARTMENT**

**BOE -Daniels Farm Elementary School**

Provide narrative to describe and justify the requested project and answer the following questions as applicable.

RTU replacement of the media center RTU for \$21,980 and additional classroom at (3) \$12,500 6 ton units plus electrical costs. Project will ensure that temperatures and air flo remain in acceptable ranges.

What existing facilities or conditions will be affected by the project? How will this project improve these?

Will this project necessitate staffing increases?

NO

What is the general plan and timeline for completion?

Summer 2026

Are there any outside funding sources, e.g., grants?

NO

PROJECT NAME	CALENDAR YEAR FUNDING					TOTAL
	CY 2025	CY 2026	CY 2027	CY 2028	CY 2029	
Media Center RTU and Split units	66,980					66,980
						-
						-
						-
						-

**JUSTIFY NEED FOR CAPITAL OUTLAY** (Attach relevant documentation for your request. Insufficiently documented requests **WILL NOT** be considered for the plan.)



P.O. Box 294  
Monroe, CT 06468  
203-268-9223 FAX 203-452-8853

September 11, 2025

Trumbull BOE  
6254 Main St  
Trumbull, CT 06611

Attn: John Morello

Re: Daniels Farm School Media Center RTU Replacement

On behalf of my company, I would like to thank you for your interest in A&B Mechanical, LLC. We are pleased to submit a quotation to replace the 7.5 ton RTU in accordance with our discussion and service call.

A & B Mechanical, LLC will supply and install the following scope of work:

**HVAC Scope of Work for RTU**

- 1) Demo existing Carrier 7.5 ton RTU
- 2) Disconnect gas, electrical connections
- 3) F&I one (1) new Carrier 7.5 ton RTU.
- 4) Reconnect gas & electrical connections
- 5) Start and Test
- 6) Standard business hours wage included
- 7) Controls connection, Programming by others

The above work can be done for the sum of **Twenty One Thousand Ninety Hundred Eighty Dollars \$ 21,980.00 Excluding Tax**

**HVAC Exclusions**

- 1) Structural steel
- 2) Shutdown & startup of heating system
- 3) Cutting, patching & painting
- 4) Labor and material taxes
- 5) Controls connection and programming
- 6) Permit fees
- 7) Overtime and off hours
- 8) Items other than listed above

Guarantee: All labor, and material supplied by A & B Mechanical, LLC will carry a one (1) year guarantee from the date on installation against defects for both workmanship and material.

If you have any questions with our work please do not hesitate to call.

Thank you for the opportunity of working with you,

Arnie Jones Jr  
A & B Mechanical, LLC

*66980 - 21,980 = 45,000 - split units*

**A & B Mechanical, LLC is a SBE and Woman-Owned Business**

Fax: (203) 452-8853 E-Mail: [mailbox@abmechanicalllc.com](mailto:mailbox@abmechanicalllc.com) Web: [www.abmechanicalllc.com](http://www.abmechanicalllc.com)

CT Licenses S1:301170 P1:282005 SM1:3717 F1:11384 MEC:1168

## Daniels Farm Media Center 7.5 ton RTU Replacement

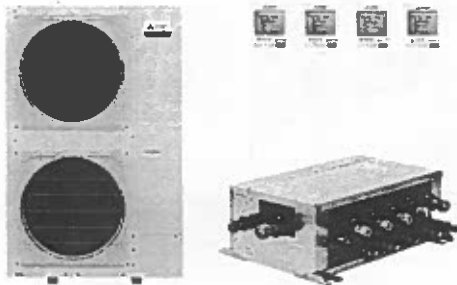
### Terms and Conditions Projects & Installations

1. Services provided under this agreement will be performed during normal working hours.
2. The guarantees and services provided under the scope of this agreement are conditioned upon customer properly operating and maintaining systems / equipment. Customer will do so according to industry accepted practices and in consideration of A&B Mechanical LLC, hereafter A&BM, and recommendations.
3. Customer will provide and permit reasonable and safe means of access to all equipment. A&BM will be allowed to start and stop equipment as necessary to perform its services.
4. Customer agrees to pay invoices within thirty (30) days of receipt. A&BM reserves the right to cancel this and / or stop work under this agreement without notice, should payment become forty-five (45) days or more delinquent.
5. At its prevailing rates or at negotiated lump sum prices, A&BM will perform work not covered by this Agreement. This shall include responding to abnormal conditions for system(s) and equipment not covered by this Agreement, changes in scope of work and/or undeclared or hidden conditions. Repairs or replacements necessitated by reason of customer negligence or misuse are not included.
6. In the unlikely event of failure to perform its obligations. A&BM's liability is limited to repair or replacement at its option and such shall be customer's sole remedy. Under no circumstances will A&BM be responsible for loss of use, loss of profits, increased operating or maintenance expense, claims of customer's tenants or clients, or any special, indirect or consequential damages.
7. The Agreement does not include responsibility for system design deficiencies, such as, but not limited to poor air distribution, water flow imbalances, etc. It does not include responsibility for system, equipment and component obsolescence, electrical failures, and equipment beyond its serviceable life.
8. A&BM will not be liable for delays or failure to obligate due to fire, flood, strike lockout, freezing, and unavailability of material, riot, acts of God, or any cause beyond reasonable control.
9. Work necessitated by present or future requirements by government or insurance laws and or requests is not included.
10. Only A&BM personnel or agent are authorized to perform the work included in the scope of this Agreement. A&BM may, at its option, cancel this Agreement should non-authorized individuals perform such work.
11. In the event either party must commence a legal action in order to enforce any rights under this contract, the successful party shall be entitled to all court costs and reasonable attorney's fees as determined by the court for prosecuting and defending the claim, as the case may be. Additionally, should it become necessary for A&BM to turn the account over to a collection agency, A&BM shall be entitled to all reasonable collection costs.
12. In addition to the prices quoted, customer shall be responsible for all taxes applicable to the services and / or material provided here under.
13. We guarantee all prices quoted in this agreement shall remain firm for a period of thirty (30) days from the date shown on page one.

**Acceptance:** \_\_\_\_\_  
(Signature) (Date)



Home / Shop by Brand / Mitsubishi / MXZ-SM60NL MSZ-GX06 2-MSZ-GX09 MSZ-GX24



Hover to  
zoom

## Mitsubishi Ductless Mini Split Heat Pump System - 4-Zone - 60k BTU Outdoor - 6k + 9k + 9k + 24k Indoor - 20.0 SEER2 - R-454B

Model: MXZ-SM60NL MSZ-GX06 2-MSZ-GX09 MSZ-GX24



☆☆☆☆☆ (0) Write A Review

**\$12,487.00**

Chat with an Expert

Free Shipping & Lift Gate

Factory-Direct Ships in 7-14 Business Days

**TOWN OF TRUMBULL  
REQUEST FOR PROJECTS**

**DEPARTMENT**

**BOE -Daniels Farm Elementary**

Provide narrative to describe and justify the requested project and answer the following questions as applicable.

Upgrade outdated Fire Panel

What existing facilities or conditions will be affected by the project? How will this project improve these?

Will this project necessitate staffing increases?

NO

What is the general plan and timeline for completion?

Summer 2026

Are there any outside funding sources, e.g., grants?

NO

PROJECT NAME	CALENDAR YEAR FUNDING					TOTAL
	CY 2025	CY 2026	CY 2027	CY 2028	CY 2029	
Fire Panel replacement	14,964					14,964
						-
						-
						-
						-

**JUSTIFY NEED FOR CAPITAL OUTLAY** (Attach relevant documentation for your request. Insufficiently documented requests **WILL NOT** be considered for the plan.)



Trumbull Public Schools  
Debra Kohn

December 30, 2024

Subject; Booth  
Hill Elementary  
School Fire Alarm System  
Replacement / Upgrade

*Perd  
Some as Daniels Form*

I-T-S will provide a complete new Notifier fire alarm system for the Booth Hill Elementary School located in Trumbull CT. A complete upgrade will include all equipment, installation, and system warranties.  
All equipment shall be installed, configured, programmed and tested. On site staff training and a one-year warranty shall be included.

\* The following Equipment and Services will be provided;

- \* One NFS2-640 Digital Voice Control Panel
- \* One LCD Display 80 Characters
- \* One Digital Voice Center
- \* One Analog to Digital Converter
- \* One Digital Voice Command Keyboard
- \* One Master Microphone
- \* Two Multi-Position Transponder Cards
- \* Three Chassis and Panel Covers
- \* One Power Supply
- \* One Plexiglas Door
- \* Complete Testing with NFPA Provided Certification

---

Integrated Technical Systems, Inc.  
Eight Capital Drive • Wallingford, CT 06492 • Tel: (203) 265-8100 • Fax: (203) 949-4710

- Equipment Warranties
- Equipment Training

Total Project Cost 14,964.00

Please call with any questions

Bill Korbetak

**TOWN OF TRUMBULL  
REQUEST FOR PROJECTS**

**DEPARTMENT**

**BOE -Daniels Farm Elementary**

Provide narrative to describe and justify the requested project and answer the following questions as applicable.

Install backup generator - life safety

What existing facilities or conditions will be affected by the project? How will this project improve these?

Will this project necessitate staffing increases?

NO

What is the general plan and timeline for completion?

Summer 2026

Are there any outside funding sources, e.g., grants?

NO

PROJECT NAME	CALENDAR YEAR FUNDING					TOTAL
	CY 2025	CY 2026	CY 2027	CY 2028	CY 2029	
Install generator and electrical upgrade	400,000					400,000
						-
						-
						-
						-

**JUSTIFY NEED FOR CAPITAL OUTLAY (Attach relevant documentation for your request. Insufficiently documented requests WILL NOT be considered for the plan.)**

**TOWN OF TRUMBULL  
REQUEST FOR PROJECTS**

**DEPARTMENT**

**BOE -Jane Ryan Elementary**

Provide narrative to describe and justify the requested project and answer the following questions as applicable.

Replace and Upgrade elevator power unit

What existing facilities or conditions will be affected by the project? How will this project improve these?

Will this project necessitate staffing increases?

NO

What is the general plan and timeline for completion?

Summer 2026

Are there any outside funding sources, e.g., grants?

NO

PROJECT NAME	CALENDAR YEAR FUNDING					TOTAL
	CY 2025	CY 2026	CY 2027	CY 2028	CY 2029	
Elevator power unit replacement	49,996					49,996
						-
						-
						-

**JUSTIFY NEED FOR CAPITAL OUTLAY (Attach relevant documentation for your request. Insufficiently documented requests WILL NOT be considered for the plan.)**



# Elevator Financial Summary By Unit

Description of Upgrade	Code	Safety	Accessibility	Performance & Reliability	Aesthetics	Eco-Efficiency	MiddleBrook Elementary	Trumbull High School	Frenchtown Elementary	Jane Ryan	Madison Middle School	Total	Comments
ADA telephone	✓	✓	✓	✓							\$ 4,288	\$ 4,288	
Hoistway cleandown	✓	✓	✓	✓							\$ 7,350	\$ 7,350	
Door operator upgrade	✓	✓	✓	✓			\$ 26,250					\$ 26,250	
Hydraulic cylinder replacement	✓	✓	✓	✓		✓		\$ 110,000				\$ 110,000	
Power unit upgrade	✓	✓	✓	✓		✓		\$ 46,769				\$ 95,765	
Soft starter	✓	✓	✓	✓		✓			\$ 7,350	\$ 48,996		\$ 7,350	
Traction MOD	✓	✓	✓	✓	✓	✓	\$ 280,272					\$ 280,272	Possibility to convert to traction
Hydro MOD	✓	✓	✓	✓	✓	✓	\$ 144,000				\$ 144,000	\$ 288,000	Option to MOD as hydro
<b>TOTAL</b>							\$ 450,522	\$ 156,769	\$ 7,350	\$ 48,996	\$ 155,638	\$ 819,275	

**TOWN OF TRUMBULL  
REQUEST FOR PROJECTS**

**DEPARTMENT**

**BOE -Jane Ryan Elementary**

Provide narrative to describe and justify the requested project and answer the following questions as applicable.

Additional split units needed inclassrooms to control temperatures and humidity - Approximately 6 classrooms

What existing facilities or conditions will be affected by the project? How will this project improve these?

Will this project necessitate staffing increases?

NO

What is the general plan and timeline for completion?

Summer 2026

Are there any outside funding sources, e.g., grants?

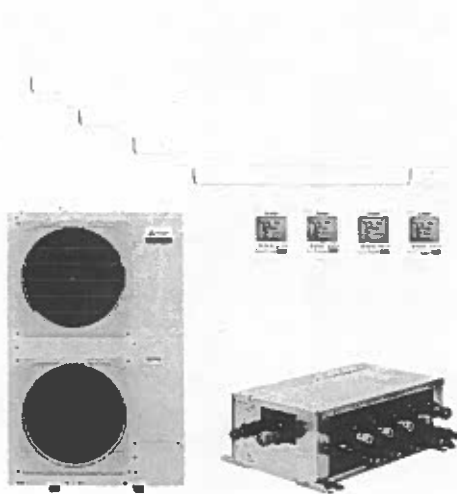
NO

PROJECT NAME	CALENDAR YEAR FUNDING					TOTAL
	CY 2025	CY 2026	CY 2027	CY 2028	CY 2029	
HVAC Split units	45,000					45,000
						-
						-
						-

**JUSTIFY NEED FOR CAPITAL OUTLAY** (Attach relevant documentation for your request. Insufficiently documented requests **WILL NOT** be considered for the plan.)



Home / Shop by Brand / Mitsubishi / MXZ-SM60NL MSZ-GX06 2-MSZ-GX09 MSZ-GX24



Hover to  
zoom

## Mitsubishi Ductless Mini Split Heat Pump System - 4-Zone - 60k BTU Outdoor - 6k + 9k + 9k + 24k Indoor - 20.0 SEER2 - R-454B

Model: MXZ-SM60NL MSZ-GX06 2-MSZ-GX09 MSZ-GX24



☆☆☆☆☆ (0) Write A Review

**\$12,487.00**

[Chat with an Expert](#)

Free Shipping & Lift Gate

Factory-Direct Ships in 7-14 Business Days

**TOWN OF TRUMBULL  
REQUEST FOR PROJECTS**

**DEPARTMENT**

**BOE -Booth Hill Elementary**

Provide narrative to describe and justify the requested project and answer the following questions as applicable.

Additional split units needed in building to control temperatures and humidity - 8 classrooms and offices

What existing facilities or conditions will be affected by the project? How will this project improve these?

Will this project necessitate staffing increases?

NO

What is the general plan and timeline for completion?

Summer 2026

Are there any outside funding sources, e.g., grants?

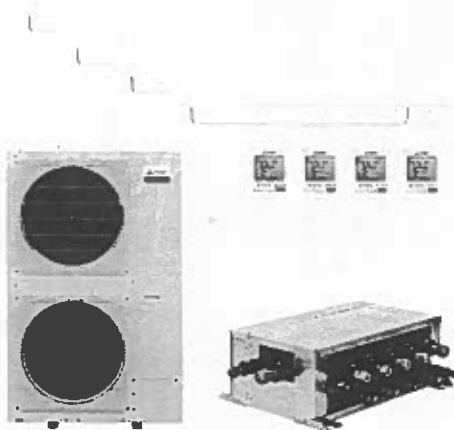
NO

PROJECT NAME	CALENDAR YEAR FUNDING					TOTAL
	CY 2025	CY 2026	CY 2027	CY 2028	CY 2029	
HVAC Split unit	72,000					72,000
						-
						-
						-
						-

**JUSTIFY NEED FOR CAPITAL OUTLAY** (Attach relevant documentation for your request. Insufficiently documented requests **WILL NOT** be considered for the plan.)



Home / Shop by Brand / Mitsubishi / MXZ-SM60NL MSZ-GX06 2-MSZ-GX09 MSZ-GX24



Hover to  
zoom

## Mitsubishi Ductless Mini Split Heat Pump System - 4-Zone - 60k BTU Outdoor - 6k + 9k + 9k + 24k Indoor - 20.0 SEER2 - R-454B

Model: MXZ-SM60NL MSZ-GX06 2-MSZ-GX09 MSZ-GX24



(0) Write A Review

**\$12,487.00**

Chat with an Expert

Free Shipping & Lift Gate ?

Factory-Direct Ships in 7-14 Business Days

# APPENDIX

## Equipment and Information

BOOTH HILL ELEMENTARY SCHOOL							Last Updated 9/8/2022		
Unit Type	Unit Tag	Type	Area Served	Manufacturer	Model No.	Serial No.	Year Manufactured	Lifespan	Life Expectancy
<b>Building A</b>									
Boiler	B-1	Steam	Entire School	Bryan	AB150-S-15-FDG-KD3	100967	2016	18	24
Burner		Gas-Fired	Boiler B-1	Powerflame	CR2-G-15	61660663	2016	15	21
Boiler	B-2	Steam	Entire School	Bryan	AB150-S-15-FDG-KD3	100969	2016	18	24
Burner		Gas-Fired	Boiler B-2	Powerflame	CR2-G-15	61660664	2016	15	21
Boiler Feed		Steam Cond.	Boiler System	Bryan	CFS-15-80-80-D	SK-1711	2016	14	20
Heat Exchanger		Steam to HW	Bldg Additions	Under Insulation	Under Insulation	Under Insulation	2016	18	24
Pump	P-1	Hot Water	Bldg Additions	Bell & Gossett	4300S16-083	4391	2016	14	20
Pump	P-2	Hot Water	Bldg Additions	Bell & Gossett	4300S16-083	3461	2016	14	20
Pump	P-3	Steam Cond.	Boiler Feed Tank	Baldor	85680001	Not on ID Tag	2016	4	10
Pump	P-4	Steam Cond.	Boiler Feed Tank	Baldor	85680001	Not on ID Tag	2016	4	10
Rooftop	RTU-2	DX Cooling	Main Offices	MagicAire	48-BRX-3-2	Not Legible	1995	-12	15
Cond Unit	CU-2	Air-Cooled	Main Offices	Carrier	38CKB048500	30996E2350	1995	-12	15
Rooftop	RTU-3	DX Cooling	Offices	MagicAire	Not Legible	Not Legible	1995	-12	15
Cond Unit	CU-3	Air-Cooled	Offices	Goodman	CKL60-1	201437931	1995	-12	15
Water Heater		Domestic HW	Entire School	AO Smith	ATIO910A 100	1623A037923	2016	14	20
<b>Building A - 1968 Additions</b>									
Rooftop	RTU-1	DX Cooling	Teachers Lounge	MagicAire	24-BRX-3-2	Not Legible	1995	-12	15
Cond Unit	CU-1	Air-Cooled	Teachers Lounge	Carrier	38CKB024320	3096E10282	1995	-12	15
<b>Building B</b>									
<b>Building B - 1968 Additions</b>									
Heat / Vent		Steam	Gym	No ID Tag	No ID Tag	No ID Tag	1968	-34	20
<b>Building B - 1994 Additions</b>									
Air Handler	AHU-1	DX Cooling	TLC Classroom	Trane	TWE036C14DBD	P173UY81V	1999	-3	20
Cond Unit		Air-Cooled	TLC Classroom	Carrier	TTR036C100A3	N472P02CF	1998	-9	15
Fan Coil	FCU-1	Heating Only	Rm 10C	Trane	Not Accessible	Not Accessible	1995	-7	20
Fan Coil	FCU-2	Heating Only	Gym Office	Trane	Not Accessible	Not Accessible	1995	-7	20
<b>Building B - 1996 Three Classroom Addition</b>									

**TOWN OF TRUMBULL  
REQUEST FOR PROJECTS**

**DEPARTMENT**

**BOE -Booth Hill Elementary**

Provide narrative to describe and justify the requested project and answer the following questions as applicable.

Upgrade outdated Fire Panel

What existing facilities or conditions will be affected by the project? How will this project improve these?

Will this project necessitate staffing increases?

NO

What is the general plan and timeline for completion?

Summer 2026

Are there any outside funding sources, e.g., grants?

NO

PROJECT NAME	CALENDAR YEAR FUNDING					TOTAL
	CY 2025	CY 2026	CY 2027	CY 2028	CY 2029	
Fire Panel replacement	14,964					14,964
						-
						-
						-

**JUSTIFY NEED FOR CAPITAL OUTLAY** (Attach relevant documentation for your request. Insufficiently documented requests **WILL NOT** be considered for the plan.)



Trumbull Public Schools  
Debra Kohn

December 30, 2024

Subject, Booth  
Hill Elementary  
School Fire Alarm System  
Replacement / Upgrade

I-T-S will provide a complete new Notifier fire alarm system for the Booth Hill Elementary School located in Trumbull CT. A complete upgrade will include all equipment, installation, and system warranties. All equipment shall be installed, configured, programmed and tested. On site staff training and a one-year warranty shall be included.

- \* The following Equipment and Services will be provided;
- \* One NFS2-640 Digital Voice Control Panel
- \* One LCD Display 80 Characters
- \* One Digital Voice Center
- \* One Analog to Digital Converter
- \* One Digital Voice Command Keyboard
- \* One Master Microphone
- \* Two Multi-Position Transponder Cards
- \* Three Chassis and Panel Covers
- \* One Power Supply
- \* One Plexiglas Door
- \* Complete Testing with NFPA Provided Certification

\* Equipment Warranties

\* Equipment Training

Total Project Cost 14,964.00

Please call with any questions

Bill Korbela

**TOWN OF TRUMBULL  
REQUEST FOR PROJECTS**

**DEPARTMENT**

**BOE -Tashua Elementary**

Provide narrative to describe and justify the requested project and answer the following questions as applicable.

21 Cafeteria Tables need. Broken, past useful life, and unsafe due to age. Over 20 years old.

What existing facilities or conditions will be affected by the project? How will this project improve these?

Will this project necessitate staffing increases?

NO

What is the general plan and timeline for completion?

Summer 2026

Are there any outside funding sources, e.g., grants?

NO

PROJECT NAME	CALENDAR YEAR FUNDING					TOTAL
	CY 2025	CY 2026	CY 2027	CY 2028	CY 2029	
21 Cafeteria Tables	42,000					42,000
						-
						-
						-
						-

**JUSTIFY NEED FOR CAPITAL OUTLAY** (Attach relevant documentation for your request. Insufficiently documented requests **WILL NOT** be considered for the plan.)

## Promotions

- Free Shipping >
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## Room Type

- Infant & Toddler Room >
- Preschool Classroom >
- Elementary Classroom >
- Middle/High School Classroom >
- Art Room & Drafting >
- Cafeteria & Food Court >
- Computer Lab, E-rooms >
- A Training Room >
- Hallway & Common Area >
- Library & Media Center >
- Maintenance & STEM Room >
- Music & Choir Room >
- Nurse's Office >
- Outdoor Classroom >
- Playground & Parks >
- Science Room & Labs >
- Teacher's Lounge & Breakroom >
- Vocational, Career & Technical Education >

## Categories

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- Tables >
- AV Equipment >
- Classroom Rugs >
- Dry Erase Boards & Whiteboards >
- Bulletin Boards & Letter Boards >

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Cafeteria & Food Court > Cafeteria Tables > Back to Results

## Mobile Stool Cafeteria Table w/ Particleboard Core

by Learniture®



**\$1,544.99 - \$2,210.99**

Save 48% to 49% off MSRP

### Select Options:

- 1) Select Finish
- 2) Select Number of Stools
- 3) Select Dimensions
- 4) Choose a stool color: (8 options)

- 1 +

Add to Cart

### Certifications

MAS GREEN UL

Please 3

### Similar Items

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Learniture  
Round Mobile Stool  
Cafeteria Table w/  
\$1,715.99 - \$1,877.99



Learniture  
Mobile Bench Cafeteria  
Table w/ Particleboard Core  
\$1,805.99 - \$2,228.99



Learniture  
Elliptical Mobile Stool  
Cafeteria Table - 12 Stools  
★★★★★ (1.0)  
\$2,069.99 - \$2,987.99

Learn  
Round  
Table  
\$767.

**Hello!**  
Can our specialists help you find anything? We're here to help!

Start chat

### Description

### Specs

### Resources & Guides

The Learniture® Mobile Stool Cafeteria Table is a great choice for your busy cafeteria. With multiple points of entry, kids can easily get in and out of their seats. Its simple design makes set up and storage simple. An individual locking mechanism keeps it firmly in place when in use. EasyLift torsion bars provide a smooth operation when opening and closing the tables, and the dual release storage latch allows you to safely release and unlock the tables from either side. The steel frame and particleboard top withstand heavy use and make clean-ups fast, and the four thermo-polyurethane casters make the table easy to move.

## Spaces and services designed just for you



### Explore our Complete Learning Spaces

Browse 3D learning spaces designed to fit your teaching methods.

Start now >



### Unparalleled service

From custom purchasing programs to after-order care, you can trust us to get the job done right.

Learn more >

**TOWN OF TRUMBULL  
REQUEST FOR PROJECTS**

**DEPARTMENT**

**BOE -Tashua Elementary School**

Provide narrative to describe and justify the requested project and answer the following questions as applicable.

Replace existing window units with split units and wall cassettes. Also allows us to expand into more classrooms. More efficient and last longer.

What existing facilities or conditions will be affected by the project? How will this project improve these?

Will this project necessitate staffing increases?

NO

What is the general plan and timeline for completion?

Summer 2026

Are there any outside funding sources, e.g., grants?

NO

PROJECT NAME	CALENDAR YEAR FUNDING					TOTAL
	CY 2025	CY 2026	CY 2027	CY 2028	CY 2029	
Replace window A/C units with split units	45,000					45,000
						-
						-
						-
						-

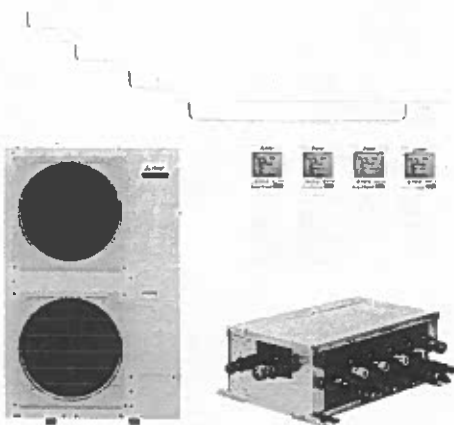
**JUSTIFY NEED FOR CAPITAL OUTLAY (Attach relevant documentation for your request. Insufficiently documented requests WILL NOT be considered for the plan.)**



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## Mitsubishi Ductless Mini Split Heat Pump System - 4-Zone - 60k BTU Outdoor - 6k + 9k + 9k + 24k Indoor - 20.0 SEER2 - R-454B

Model: **MXZ-SM60NL MSZ-GX06 2-MSZ-GX09 MSZ-GX24**



(0) Write A Review

**\$12,487.00**

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**TOWN OF TRUMBULL  
REQUEST FOR PROJECTS**

**DEPARTMENT**

**BOE - Frenchtown Elementary School**

Provide narrative to describe and justify the requested project and answer the following questions as applicable.

Drainage and traffic flow study for parking lot and entrance.

What existing facilities or conditions will be affected by the project? How will this project improve these?

Will this project necessitate staffing increases?

NO

What is the general plan and timeline for completion?

Summer 2026

Are there any outside funding sources, e.g., grants?

NO

PROJECT NAME	CALENDAR YEAR FUNDING					TOTAL
	CY 2025	CY 2026	CY 2027	CY 2028	CY 2029	
FT Drainage and parking lot study - traffic flow	200,000					200,000
						-
						-
						-
						-

**JUSTIFY NEED FOR CAPITAL OUTLAY (Attach relevant documentation for your request. Insufficiently documented requests WILL NOT be considered for the plan.)**

**TOWN OF TRUMBULL  
REQUEST FOR PROJECTS**

**DEPARTMENT**

**BOE - Frenchtown Cafeteria Floor replacement**

Provide narrative to describe and justify the requested project and answer the following questions as applicable.

Cafetera floor is original to the building and is cracking and losing adhesion due to moisture in the concrete slab. Quote is to add a moisture barrier first and then apply flooring.

What existing facilities or conditions will be affected by the project? How will this project improve these?

Will this project necessitate staffing increases?

NO

What is the general plan and timeline for completion?

Summer 2026

Are there any outside funding sources, e.g., grants?

NO

PROJECT NAME	CALENDAR YEAR FUNDING					TOTAL
	CY 2025	CY 2026	CY 2027	CY 2028	CY 2029	
FT _ Cafeteria Floor replacement	65,810					65,810
						-
						-
						-
						-

**JUSTIFY NEED FOR CAPITAL OUTLAY (Attach relevant documentation for your request. Insufficiently documented requests WILL NOT be considered for the plan.)**



199 White Oak Drive  
Berlin, CT 06037  
Phone (860) 953-6826 Fax (860) 953-9420

# PROPOSAL

2026  
Capital

Date: 8/4/2025

Proposal Number: 25-027

## SUBMITTED TO:

Trumbull  
5866 Main Street  
Trumbull, CT 06611

## PROJECT:

Frenchtown Elementary School - Café Floor Replacment  
30 Frenchtown Rd.  
Trumbull CT, 06611

PROPOSAL VALID FOR 30 DAYS FROM THIS DATE

Attn:	eMail:	Plans Dated:
Phone:	Architect:	Addenda:
Furnish and install per plans and Specifications.		
Café		Total
Thirty Five Thousand Two Hundred Fifteen Dollars and No Cents		\$35,215.00
Furnish and install Armstrong Standard Excelon VCT, color TBD		
Demo flooring and remove to Higgins dumpster		
Café Moisture Mitigation & Leveling :		Total
Twenty Eight Thousand Five Hundred Seventy Seven Dollars and No Cents		\$28,577.00
Furnish and install Mapei VS mitigation with Mapei Ultraplan 2 Plus Leveling @ 1/4"		

All pricing based on CT State Contract #20PSX0088 or OMNIA Member ID # is 4040709.

	Total Base Contract:	\$63,792.00
Sixty Three Thousand Seven Hundred Ninety Two Dollars and No Cents		
ALTERNATE 1 - ADD F&I J&J LVT 2.5mm in lieu of VCT	Total	\$2,018.00
	Total Alternates:	\$2,018.00
	Contract Total plus Alternates:	\$65,810.00
Sixty Five Thousand Eight Hundred Ten Dollars and No Cents		

## Proposal inclusions and exclusions unless noted otherwise:

- \* Proposal includes job stocking, regular business hours installation and our 1 year installation warranty.
- \* Proposal excludes night and weekend work, moving furniture and fixtures, demolition, vacuuming, washing/waxing, moisture tests, moisture protection, heating/lighting and protective coverings.

## Payment terms:

- \* Customer will be responsible for any cost or fees incurred in the collection of any past due invoices, including attorney fees and that past due invoices are subject to a 1.5% per month finance charge.

Travis Cloud

Travis Cloud

## ALL QUOTES ARE SUBJECT TO CREDIT APPROVAL

ACCEPTANCE OF PROPOSAL The above prices, specifications and conditions are hereby accepted. You are authorized to do the work as specified.  
Payment will be made as outlined above

Travis.Cloud@mfhiggins.com

ACCEPTED BY:

Frenchtown rear parking lot  
THS Cooling Tower

**TOWN OF TRUMBULL  
REQUEST FOR PROJECTS**

**DEPARTMENT**

**BOE - Frenchtown Sidewalk Replacement**

Provide narrative to describe and justify the requested project and answer the following questions as applicable.

Cafetera floor is original to the building and is cracking and losing adhesion due to moisture in the concrete slab. Quote is to add a moisture barrier first and then apply flooring.

What existing facilities or conditions will be affected by the project? How will this project improve these?

Will this project necessitate staffing increases?

NO

What is the general plan and timeline for completion?

Summer 2026

Are there any outside funding sources, e.g., grants?

NO

PROJECT NAME	CALENDAR YEAR FUNDING					TOTAL
	CY 2025	CY 2026	CY 2027	CY 2028	CY 2029	
FT Sidewalk Replacement - Partial	68,100					68,100
						-
						-
						-

**JUSTIFY NEED FOR CAPITAL OUTLAY** (Attach relevant documentation for your request. Insufficiently documented requests **WILL NOT** be considered for the plan.)

PROPOSAL SUBMITTED TO <i>Town of Trumbull BOE</i>		PHONE	DATE <i>3/04/2025</i>
STREET		JOB NAME <i>sidewalk, curb etc repairs</i>	
CITY, STATE and ZIP CODE <i>Trumbull, Ct</i>		JOB LOCATION <i>French Town School</i>	
ARCHITECT	DATE OF PLANS	JOB PHONE	

We hereby submit specifications and estimates for:

*Removal and replacement of concrete sidewalks,  
concrete curbing, ADA Ramps, asphalt driveway repairs @ entrance  
#10 - #5 as mark out*

*Bid #6522 - 2024*

*4,900 sq. ft. @ 12.00 per sq. ft. \$58,800.00 Item #2 concrete sidew  
300 sq. ft. @ 15.00 4,500.00 Item #5 ADA Ramps  
600 sq. ft. @ 4.00 2,400.00 Item #8 Asphalt wearing  
600 sq. ft. @ 4.00 2,400.00 Item #9 Asphalt binder*

*Labor & Material \$ 68,100.00*

**We Propose** hereby to furnish material and labor — complete in accordance with above specifications, for the sum of:

*SixtyEight Thousand, One Hundred* dollars (\$ *68,100.00* ).

Payment to be made as follows:

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workman's Compensation Insurance.

Authorized  
Signature

Note: This proposal may be withdrawn by us if not accepted within \_\_\_\_\_ days.

**TOWN OF TRUMBULL  
REQUEST FOR PROJECTS**

**DEPARTMENT**

**BOE -French Town Elementary**

Provide narrative to describe and justify the requested project and answer the following questions as applicable.

Engineering review of fascia and roof line masonry failing

What existing facilities or conditions will be affected by the project? How will this project improve these?

Will this project necessitate staffing increases?

NO

What is the general plan and timeline for completion?

Summer 2026

Are there any outside funding sources, e.g., grants?

NO

PROJECT NAME	CALENDAR YEAR FUNDING					TOTAL
	CY 2025	CY 2026	CY 2027	CY 2028	CY 2029	
Engineering consulting and remediation plan	50,000					50,000
						-
						-
						-
						-

**JUSTIFY NEED FOR CAPITAL OUTLAY** (Attach relevant documentation for your request. Insufficiently documented requests **WILL NOT** be considered for the plan.)

**TOWN OF TRUMBULL  
REQUEST FOR PROJECTS**

**DEPARTMENT**

**BOE - Agri-Science**

Provide narrative to describe and justify the requested project and answer the following questions as applicable.

RTU's are aging out and need replacement.

What existing facilities or conditions will be affected by the project? How will this project improve these?

Will this project necessitate staffing increases?

NO

What is the general plan and timeline for completion?

Summer 2026

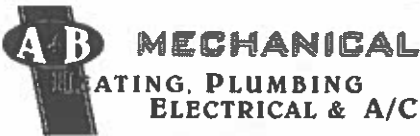
Are there any outside funding sources, e.g., grants?

NO

PROJECT NAME	CALENDAR YEAR FUNDING					TOTAL
	CY 2025	CY 2026	CY 2027	CY 2028	CY 2029	
RTU replacement	19,948					19,948
						-
						-
						-

**JUSTIFY NEED FOR CAPITAL OUTLAY** (Attach relevant documentation for your request. Insufficiently documented requests **WILL NOT** be considered for the plan.)

REGIONAL VOCATIONAL AGRISCIENCE CENTER (VOAG)									
9/8/2022									
Unit Type	Unit Tag	Type	Area Served	Manufacturer	Model No.	Serial No. / Cust Order No.	Year Manufactured	Lifespan	Life Expectancy
Main Building									
Air Handler	AHU-1	CHW/HW	Animal Lab	Enviro-Tec	HH-20	Not Accessable	1999	-3	20
Air Handler	AHU-2	CHW/HW	Grooming	Enviro-Tec	HH-20	Not Accessable	1999	-3	20
Boiler	B-1	Gas-Fired Cond	Main Bld	Weil McLain	SF750	CP7981002	2022	20	20
Boiler	B-2	Gas-Fired Cond	Main Bld	Weil McLain	SF750	CP7981001	2022	20	20
Chiller	CH-1	Air-Cooled	Main Bld	Trane	RTAA1104X101A3D0	U00F01606	2000	-2	20
Chiller Evap			Main Bld	Not Accessable	Not Accessable	Not Accessable	2000	-2	20
Fan Coil	FCU-1	CHW/HW	Floral Lab	Enviro-Tec	CDH-20	AHU000113-02	1999	-3	20
Fan Coil	FCU-2	CHW/HW	Office	Enviro-Tec	HLP-30	FCU000113-03	1999	-3	20
Fan Coil	FCU-3	CHW/HW	Office/Strg	Enviro-Tec	HLP-40	FCU000113-03	1999	-3	20
Fan Coil	FCU-4	CHW/HW	Ntl Res/ Env	Enviro-Tec	CDH-16	AHU000113-02	1999	-3	20
Fan Coil	FCU-5	CHW/HW	Biotech Lab	Enviro-Tec	CDH-12	AHU000113-02	1999	-3	20
Fan Coil	FCU-6	CHW/HW	Prep Rm	Enviro-Tec	HLP-50	FCU000113-03	1999	-3	20
Fan Coil	FCU-7	CHW/HW	Trans Rm	Enviro-Tec	CDH-12	AHU000113-02	1999	-3	20
Fan Coil	FCU-8	CHW/HW	Cult Grwn	Enviro-Tec	HLP-50	FCU000113-03	1999	-3	20
Fan Coil	FCU-9	CHW/HW	Animal Class	Enviro-Tec	CDH-16	AHU000113-02	1999	-3	20
Fan Coil	FCU-10	CHW/HW	Food Service	Enviro-Tec	CDH-12	AHU000113-02	1999	-3	20
Fan Coil	FCU-11	CHW/HW	Office	Enviro-Tec	HLP-40	FCU000113-03	1999	-3	20
Fan Coil	FCU-12	CHW/HW	Media Ctr	Enviro-Tec	CDH-12	AHU000113-02	1999	-3	20
Fan Coil	FCU-13	CHW/HW	Comp Lab	Enviro-Tec	CDH-20	AHU000113-02	1999	-3	20
Pump	CHP-1	Chilled Water	Main Bld	Armstrong	3x2.5x10 4030	C425111	1999	-13	10
Pump	CHP-2	Chilled Water	Main Bld	Armstrong	3x2.5x10 4030	C425110	1999	-13	10
Pump	BP-1	Hot Water	Main Bld	Grudfos	Magna3 40-180 F 216	Not Accessable	2022	10	10
Pump	BP-2	Hot Water	Main Bld	Grudfos	Magna3 40-180 F 216	10003667	2022	10	10
Pump	P-1	Hot Water	Main Bld	Grudfos	CRE-DP 32-1	Not Installed yet	2022	10	10
Pump	P-2	Hot Water	Main Bld	Grudfos	CRE-DP 32-1	Not Installed yet	2022	10	10
Rooftop	RTU-1	DX/Gas	Main Office	McQuay	RDS800CYA	FB0U000200151	1999	-8	15
Rooftop	RTU-2	DX/Gas	Multi Purp	McQuay	RDS800CYA	FB0U000200138	1999	-8	15
Rooftop	RTU-3	DX/Gas	Level 2 Vent	McQuay	RDS800CLA	FB0U000200127	1999	-8	15
Water Heater		Gas/Oil	Main Bld	PVI	27 N 250A-MX	0400100701	1999	-3	20
Greenhouse Building									
Boiler	B-GH-1	Gas Fired Cond	Grn House	Weil McLain	SF750	CP7981042	2022	20	20
Boiler	B-GH-2	Gas Fired Cond	Grn House	Weil McLain	SF750	CP7981037	2022	20	20
Pump	BP-GH-1	Hot Water	Grn House	Grudfos	Magna3 40-180 F 216	10003656	2022	10	10
Pump	BP-GH-2	Hot Water	Grn House	Grudfos	Magna3 40-180 F 216	10003643	2022	10	10
Pump	P-GH-1	Hot Water	Grn House	Grudfos	Magna3 40-180 F 216	10003644	2022	10	10
Pump	P-GH-2	Hot Water	Grn House	Grudfos	Magna3 40-180 F 216	10003653	2022	10	10
Rooftop	RTU-4	DX/Gas	Grn House	Lennox	LGA0425H1Y	S600F 00678	1999	-8	15
Water Heater		Gas	Grn House	Ventura	14 V 125	0400100702	1999	-3	20



P.O. Box 294  
Monroe, CT 06468  
203-268-9223 FAX 203-452-8853

September 11, 2025

Trumbull BOE  
6254 Main St  
Trumbull, CT 06611

Attn: John Morello

Re: Trumbull Agriscience RTU Replacement

On behalf of my company, I would like to thank you for your interest in A&B Mechanical, LLC. We are pleased to submit a quotation to replace the 4 ton RTU in accordance with our discussion and service call.

A & B Mechanical, LLC will supply and install the following scope of work:

**HVAC Scope of Work for RTU**

- 1) Demo existing Lennox 4 ton RTU
- 2) Disconnect gas, electrical connections
- 3) Remove lightning protection for reuse
- 4) F&I one (1) new Lennox 4 ton RTU.
- 5) Reconnect gas & electrical connections
- 6) Reinstall existing lightning protection
- 7) Start and Test
- 8) Standard business hours wage included
- 9) Controls connection, Programming by others

The above work can be done for the sum of **Nineteen Thousand Nine Hundred Forty-Eight Dollars \$ 19,948.00 Excluding Tax**

**HVAC Exclusions**

- 1) Structural steel
- 2) Shutdown & startup of heating system
- 3) Cutting, patching & painting
- 4) Labor and material taxes
- 5) Controls connection and programming
- 6) Permit fees
- 7) Overtime and off hours
- 8) Items other than listed above

Guarantee: All labor, and material supplied by A & B Mechanical, LLC will carry a one (1) year guarantee from the date on installation against defects for both workmanship and material.

If you have any questions with our work please do not hesitate to call.

Thank you for the opportunity of working with you,

Arnie Jones Jr  
A & B Mechanical, LLC

***A & B Mechanical, LLC is a SBE and Woman-Owned Business***

Fax: (203) 452-8853      E-Mail: [mailbox@abmechanicalllc.com](mailto:mailbox@abmechanicalllc.com)      Web: [www.abmechanicalllc.com](http://www.abmechanicalllc.com)

CT Licenses      S1:301170      P1:282005      SM1:3717      F1:11384      MEC:1168

## Trumbull Agriscience 4 ton RTU Replacement

### **Terms and Conditions** **Projects & Installations**

1. Services provided under this agreement will be performed during normal working hours.
2. The guarantees and services provided under the scope of this agreement are conditioned upon customer properly operating and maintaining systems / equipment. Customer will do so according to industry accepted practices and in consideration of A&B Mechanical LLC, hereafter A&BM, and recommendations.
3. Customer will provide and permit reasonable and safe means of access to all equipment. A&BM will be allowed to start and stop equipment as necessary to perform its services.
4. Customer agrees to pay invoices within thirty (30) days of receipt. A&BM reserves the right to cancel this and / or stop work under this agreement without notice, should payment become forty-five (45) days or more delinquent.
5. At its prevailing rates or at negotiated lump sum prices, A&BM will perform work not covered by this Agreement. This shall include responding to abnormal conditions for system(s) and equipment not covered by this Agreement, changes in scope of work and/or undeclared or hidden conditions. Repairs or replacements necessitated by reason of customer negligence or misuse are not included.
6. In the unlikely event of failure to perform its obligations. A&BM's liability is limited to repair or replacement at its option and such shall be customer's sole remedy. Under no circumstances will A&BM be responsible for loss of use, loss of profits, increased operating or maintenance expense, claims of customer's tenants or clients, or any special, indirect or consequential damages.
7. The Agreement does not include responsibility for system design deficiencies, such as, but not limited to poor air distribution, water flow imbalances, etc. It does not include responsibility for system, equipment and component obsolescence, electrical failures, and equipment beyond its serviceable life.
8. A&BM will not be liable for delays or failure to obligate due to fire, flood, strike lockout, freezing, and unavailability of material, riot, acts of God, or any cause beyond reasonable control.
9. Work necessitated by present or future requirements by government or insurance laws and or requests is not included.
10. Only A&BM personnel or agent are authorized to perform the work included in the scope of this Agreement. A&BM may, at its option, cancel this Agreement should non-authorized individuals perform such work.
11. In the event either party must commence a legal action in order to enforce any rights under this contract, the successful party shall be entitled to all court costs and reasonable attorney's fees as determined by the court for prosecuting and defending the claim, as the case may be. Additionally, should it become necessary for A&BM to turn the account over to a collection agency, A&BM shall be entitled to all reasonable collection costs.
12. In addition to the prices quoted, customer shall be responsible for all taxes applicable to the services and / or material provided here under.
13. We guarantee all prices quoted in this agreement shall remain firm for a period of thirty (30) days from the date shown on page one.

**Acceptance:** \_\_\_\_\_  
(Signature) (Date)

**TOWN OF TRUMBULL  
REQUEST FOR PROJECTS**

**DEPARTMENT**

**BOE - Agri-Science**

Provide narrative to describe and justify the requested project and answer the following questions as applicable.

Fascia wall repair green house

What existing facilities or conditions will be affected by the project? How will this project improve these?

Will this project necessitate staffing increases?

NO

What is the general plan and timeline for completion?

Summer 2026

Are there any outside funding sources, e.g., grants?

NO

PROJECT NAME	CALENDAR YEAR FUNDING					TOTAL
	CY 2025	CY 2026	CY 2027	CY 2028	CY 2029	
Fascia wall green house replacement	100,000					100,000
						-
						-
						-

**JUSTIFY NEED FOR CAPITAL OUTLAY (Attach relevant documentation for your request. Insufficiently documented requests WILL NOT be considered for the plan.)**

**TOWN OF TRUMBULL  
REQUEST FOR PROJECTS**

**DEPARTMENT**

**BOE - Trumbull High School**

Provide narrative to describe and justify the requested project and answer the following questions as applicable.

Trane Chillers are aging out at the high school. Compressors, drives, and chiller main components are failing. A/C will not be available in the building if both chillers fail. R'newal is a Trane exclusive program that is lower cost than a full replacement and carries warranties. Replace Chillers (2X) - Chillers manufactured in 2011. Life expectancy with heavy use is 10-15 years

What existing facilities or conditions will be affected by the project? How will this project improve these?

Will this project necessitate staffing increases?

NO

What is the general plan and timeline for completion?

Summer 2026

Are there any outside funding sources, e.g., grants?

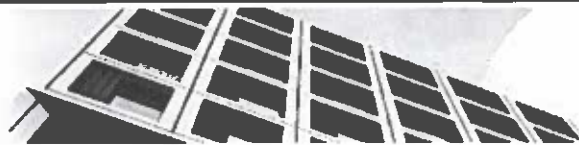
NO

PROJECT NAME	CALENDAR YEAR FUNDING					TOTAL
	CY 2025	CY 2026	CY 2027	CY 2028	CY 2029	
THS Chiller refurbishment	397,972					397,972
						-
						-
						-

**JUSTIFY NEED FOR CAPITAL OUTLAY** (Attach relevant documentation for your request. Insufficiently documented requests **WILL NOT** be considered for the plan.)



**TRANE**



Trane U.S. Inc.  
716 Brook Street, Suite 130  
Rocky Hill, CT 06067  
Phone: (860) 616-6600  
Fax: (860) 616-6599  
Service Contact: (877) 396-9652

September 29, 2025

Trumbull Board of Education  
6254 Main Street  
Trumbull, CT 06611-0661  
(203) 615-3883

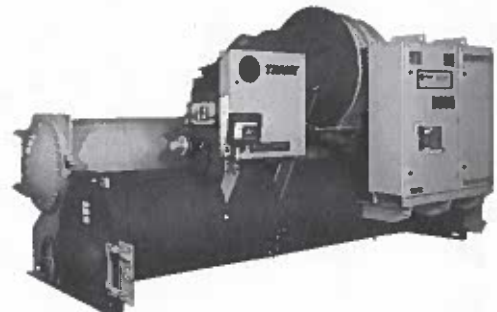
Site Address:  
Trumbull High School  
72 Strobel Rd  
Trumbull, CT 06611

**ATTENTION:** John Morello

**PROJECT NAME:** Trumbull High School – Chiller R'Newals and AFD R'Newals  
**CO-OP QUOTE NUMBER:** B2-zCjAAK-25-003  
**CO-OP OR FEDERAL CONTRACT ID:** OMNIA Racine #3341

#### TRANE CENTRAVAC® R'NEWAL® SERVICE PROGRAM

Trane's CenTraVac R'newal Service Program is an exclusive, comprehensive factory warranted solution designed to restore critical components of your CenTraVac unit(s) to original operating condition, reliability, and life expectancy. The R'newal program is designed to decrease your chances of unscheduled downtime. This process replaces worn materials, restores compressor performance, and updates applicable components to current design. This service program is performed by Trane field personnel. Its intent is to address components whose wear over time presents a significant risk to unit reliability and operation. It is intended for owners with midlife equipment that want to get many more years out of their units.



The CenTraVac R'newal program is backed with a Trane warranty covering the compressor motor, bearings and lubrication system failures. This unique warranty reflects Trane's confidence in our motors as well as our factory-authorized service technicians who work on them.

Per the attached proposal, it is our recommendation that your chiller be scheduled for a CenTraVac Compressor R'newal service.

Thank you for giving us this opportunity. If you have any questions or concerns, please call me at (860) 616-6600.

Sincerely,

Jeff Polisky  
Account Manager, LEED AP  
E-mail: jpolisky@trane.com  
Cell: (860) 234-5652  
Trane

## PROPOSAL

We are pleased to offer you this proposal for performance of the following Services for the Equipment listed:

## Trumbull High School

The following "Covered Equipment" will be serviced at Trumbull High School:

Equipment	Qty	Manufacturer	Model Number	Serial Number	Asset Tag
Centrifugal Chiller	1	Trane	CVHE050FA4	L11D01819	CH-1
Centrifugal Chiller	1	Trane	CVHE050FA4	L11D01820	CH-2

*manufactured Dec 2011*

## SCOPE OF SERVICES

### CENTRAVAC® COMPRESSOR R'NEWAL® SERVICE

- Refrigerant removal and replacement per applicable law
- Dismantling of the centrifugal compressor
- Refrigerant Analysis using Trane Chemical Laboratory\*
- Inspection and verification of the inlet guide vane assembly, motor shaft, labyrinth seals, and the impellers compared to Trane specifications\*.
- Motor inspection including a rotor bar and resistance analysis of the motor to Trane specifications\*
- Verification and adjustment of the controls and measuring devices\*
- Inspection of the overload controls, contactors, wiring, and other starter components\*.
- Cleaning and inspection of the lubrication system including the oil pump, regulator, filters, heating elements, and sump\*
- Cleaning and inspection of economizer and liquid line flanges (recommend repair as necessary\*)
- Installation of new Trane compressor motor bearings
- Speed balance the rotor and impellers as one operating assembly prior to reassembly of the compressor
- Reassembly of the centrifugal compressor, auxiliary vapor and liquid lines, and sight glasses with all new Trane gaskets
- Selectable Options:
  - Replace oil pump and motor - included
  - Clean and verify purge
  - Perform vibration analysis as a base line at chiller start-up - included
- Installation of motor terminal board using new Trane approved gaskets and terminal O-rings
- Replace relief valve carbon disk and gaskets
- Chiller evacuation and leak testing to Trane specifications
- Charge with refrigerant and adjust charge as necessary (any additional refrigerant required must be provided by the Owner. Owner's approval will be required if refrigerant cleaning or additional refrigerant is needed.)
- Start-up and operation check by certified Trane technician
- Verification of operating parameters and adjustment of the chiller as per its original specifications
- Trane extended warranty on compressor motor, bearings, and lubrication system
- Installation of Trane R'newal nameplate indicating Trane issues CenTraVac compressor R'newal serial number.
- Factory parts and labor warranty – see Warranty section (below) for details

*\* Evaluations will be by Trane representative. Any required additional repairs will be brought to your attention, quoted separately, and will be done only following your approval.*

### CENTRAVAC R'NEWAL WARRANTY

CenTraVac R'newal includes a one-year standard parts warranty and 90 days labor on all components replaced as part of the offering.

In addition, the compressor motor, compressor motor bearings, and lubrication system will be covered by the Limited Factory Warranty for the term purchased:

- **2 Years Parts & Labor:** This offering requires the purchase of a Trane Service Agreement. The service agreement shall include, at a minimum three inspections and one oil analysis per year. The oil analysis will be completed by Trane Chemical Laboratory. If the Trane Service Agreement is cancelled before the end of the warranty period, the Limited Factory Warranty is void. As a condition of the program, the motor must be sent to Charlotte if the chiller is over 20 year.

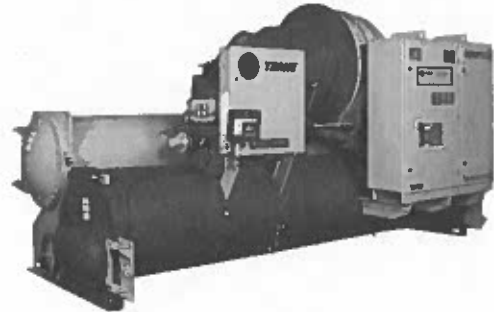
## CLARIFICATIONS TO CHILLER R'NEWAL PORTION

- The existing chiller refrigerant will be re-used provided it meets standards. Refrigerant cleaning, reclaiming, and additional refrigerant are not included and will be billable in addition to this proposal.
- Liquid and economizer line repairs, upon inspection, will be quoted in addition to this proposal.
- ASHRAE Std. 15 requirements for refrigerant monitor and self-contained breathing apparatus are not included. Please request a separate proposal if the equipment room does not meet this requirement.
- Disposal of waste oil shall be handled by the customer in accordance with EPA regulation. Trane will remove the oil from the chiller, put into 5-gallon containers with lids and mark as "used oil" for the customer to arrange disposal of at their convenience.
- The existing insulation will be re-used when possible. New insulation, if necessary, will be quoted in addition to this proposal.
- Labor is at normal working hours only and excludes labor costs due to unusual equipment access. All crane costs are excluded.
- The Limited Factory Warranty is available at the URL listed below and is incorporated herein by this reference: [RNC-SVW001A-EN\\_07132021.pdf \(trane.com\)](https://www.trane.com/literature/SVW001A-EN_07132021.pdf)

## TRANE ADAPTIVE FREQUENCY DRIVE (AFD) R'NEWAL®

The AFD R'newal service program is a comprehensive factory warranted solution designed to restore your CenTraVac® chiller AFD to its original operating condition, reliability, and life expectancy. The AFD R'newal program is backed with a Trane warranty covering key AFD power components. This unique warranty reflects Trane's confidence in our AFD components as well as our factory-authorized service technicians who work on them.

The AFD R'newal Service Program is an exclusive, comprehensive factory warranted solution designed to restore your CenTraVac® chiller AFD to its original operating condition, reliability, and life expectancy. The AFD R'newal program is designed to decrease your chances of unscheduled downtime. This service program is performed by Trane field personnel. Its intent is to address components whose wear over time presents a significant risk to unit reliability and operation.



The AFD R'newal program covering key AFD power components. This unique warranty reflects Trane's confidence in our components as well as our factory-authorized service technicians who work on them.

Per the attached proposal, it is our recommendation that your AFD be scheduled for an R'newal service.

## SERVICE FLOWS

### AFDE\_CVHE R'Newal

#### Description

- Other Interventions for Optional Scope of Service
- Customer Notification of Unit Maintenance
- KestrelView Connection
- Record Drive Settings
- Tracer TU Disconnection
- Lock Out Tag Out (Chiller)
- Recover Refrigerant/Low Pressure
- Inspect AFD Drive
- Disassemble AFD Refrigerant Cooled
- Remove Power Core & input capacitor bank and Ship Back to Factory for Core Credit
- Supply and install Refrigerant Cooled AFD Power Module & Input Capacitor Bank
- Nitrogen Leak Check after Repair
- Evacuate System after Repair with Standing Vacuum Test
- Charge Refrigerant Low Pressure
- Remove Lock Out Tag Out and Restore Power
- Restore Saved Drive Settings
- Tracer TU Connection
- Validate Binding Starter
- Check AFD and Chiller Setpoints
- Run Service Report from Tracer TU
- Tracer TU Disconnection
- Mount R'newal Name Plate

### AFD R'NEWAL WARRANTY

AFD R'newal includes a one-year standard parts warranty and labor on all components replaced as part of the AFD R'Newal offering.

In addition, the AFD Power Module and Input Capacitor Bank (if installed) will be covered by the Limited Factory Warranty for the term purchased:

- **2 Years Parts & Labor:** This offering requires the purchase of the Trane Service Agreement. The service agreement shall include, at a minimum three annual inspections of the chiller. If the Trane Service Agreement is cancelled before the end of the warranty period, the Limited Factory Warranty is void.

### CLARIFICATIONS TO AFD PORTION

- The R'newal price assumes the original AFD Power Module and Capacitor Bank (if installed) will be returned to the Trane R'newal facility for core charge credit within 45 days of R'newal component shipment. Therefore, if these components are not returned an additional charge of \$( ) will be included.
- Cooling system and other components not covered by the extended power component warranty will be covered by the standard Trane one- year parts only warranty.
- Unless specified as an option, upgrades to the chiller controls are not included in this proposal.
- Labor is at normal working hours only and excludes labor costs due to unusual equipment access. All crane costs are excluded.
- The Limited Factory Warranty is available at the URL listed below and is incorporated herein by this reference: [RNC-SVW001A-EN\\_07132021.pdf \(trane.com\)](https://www.trane.com/literature/SVW001A-EN_07132021.pdf)

### Tracer Symbio Display Upgrade From AdaptiView

#### Description

- Customer Notification
- Initial Site Inspection
- Tracer TU Connect
- Confirm UC800 Chiller Control Settings
- Run Service Report from Tracer TU
- Lock Out Tag Out
- Install Symbio Module
- Restore Control Panel Power

- Download Symbio Service Report to Module
- Start Chiller
- Run Service Report (Tracer TU AdaptiView)
- Verify Chiller Shut Down
- Close TU and Disconnect Computer

#### CVHE R'Newal

##### Description

- Customer Notification
- Isolate Unit and Pumps and Lock Out Tag Out
- Recover Refrigerant/Low Pressure
- Scribe Flange and Doweling
- Remove Oil
- Remove Insulation
- Remove Vane Linkage and Actuator
- Disconnect Starter from Motor
- Remove Oil Sump Vent Line
- Remove Oil Eductor(s) Line(s)
- Remove 1st Stage Vane Operator Assembly
- Remove 3rd Stage Vane Operator Assembly
- Remove Economizer
- Remove Suction Elbow
- Remove 1st Stage Vane Assembly
- Remove 1st Stage Impeller Nose Seal
- Remove 1st Stage Suction Cover
- Remove 1st Stage Impeller and Impeller Locknut
- Remove 1st Stage Shaft Seal
- Remove 1st Stage Diffuser Plate
- Remove Interstage Spacer
- Remove 2nd Stage Steel Shroud Assembly
- Remove 2nd Stage Impeller Nose Seal
- Remove 2nd Stage Suction Cover
- Remove 2nd Stage Impeller
- Remove 2nd Stage Shaft Seal
- Remove 2nd Stage Diffuser Plate
- Remove 2nd Stage Shaft Spacer
- Remove 3rd Stage Inlet Vane Assembly
- Remove 3rd Stage Impeller Nose Seal
- Remove 3rd Stage Suction Cover
- Remove 3rd Stage Impeller
- Remove Bearing Oil Seal
- Remove Bearing Oil Seal Mounting Plate
- Remove Internal Oil Supply Line
- Remove Motor Cooling Lines
- Remove External Oil Supply and Drain Lines
- Remove Motor Temperature Sensor Wiring
- Remove Motor
- Remove Discharge Volute
- Reinstall Discharge Volute
- Disassemble Motor Thrust Bearing
- Assemble/Reinstall Motor Thrust Bearing
- Remove Motor Sleeve Bearing End
- Replace Motor Sleeve Bearing
- Service Terminals and Re-Gasket Motor Terminal Board
- Reinstall Motor
- Replace and Test Motor Temperature Sensor O-Ring and Reconnect Wiring
- Reinstall External Oil Supply and Drain Lines
- Reconnect Motor Cooling Lines
- Disconnect Oil Pump and Oil Heater External Wiring
- Remove Oil Regulator (with Refrigerant Removed)

- Disconnect Refrigerant Line Flanges from Refrigerant Pump
- Disconnect Oil Supply Line
- Remove Oil Tank Block
- Remove Oil Sump Transducer
- Remove Oil Pump Motor Terminal Block
- Remove Oil Tank Cover
- Remove Oil Heater
- Replace Sight Glass(es)
- Clean Oil Sump
- Replace Oil Pump and Motor Assembly (with Refrigerant Pump)
- Reinstall Heater Well and Gasket
- Reinstall Oil Tank Cover
- Reconnect Refrigerant Line Flanges to Refrigerant Pump
- Reinstall Oil Pump Motor Terminal Block
- Replace/Reinstall Oil Regulator on Block (with Rotary Valve)
- Replace Oil Regulator (without Rotary Valve)
- Reinstall Oil Tank Block
- Replace Oil Filter (with Oil Removed)
- Reconnect Oil Line
- Replace/Reinstall Oil Sump Transducer
- Replace/Reinstall Oil Heater
- Replace Oil Pump Relay and Capacitor
- Reconnect Oil Tank Junction Box Wiring
- Replace Vertical Style Eductor Filter
- Replace Horizontal Eductor Filter/Drier
- Reinstall Internal Oil Supply Line
- Reinstall Bearing Oil Seal Mounting Plate
- Reinstall Bearing Oil Seal
- Reinstall 3rd Stage Impeller
- Reinstall 3rd Stage Suction Cover
- Reinstall 3rd Stage Impeller Nose Seal
- Reinstall 3rd Stage Inlet Vane Assembly
- Reinstall 2nd or 3rd Stage Vane Operator Assembly
- Reinstall Interstage Spacer (2nd/3rd Stage)
- Reinstall 2nd Stage Vane Plate
- Reinstall Interstage Spacer Seal (2nd/3rd Stage)
- Reinstall 2nd Stage Impeller
- Reinstall 2nd Stage Suction Cover
- Reinstall 2nd Stage Impeller Nose Seal
- Reinstall 2nd Stage Steel Shroud Assembly
- Reinstall Interstage Spacer (1st/2nd Stage)
- Reinstall 1st Stage Diffuser Plate
- Reinstall Interstage Spacer Seal (1st/2nd Stage)
- Reinstall 1st Stage Impeller and Impeller Locknut
- Reinstall 1st Stage Suction Cover
- Reinstall 1st Stage Impeller Nose Seal
- Reinstall 1st Stage Vane Assembly
- Reinstall 1st Stage Vane Operator Assembly
- Connect Oil Eductor Line
- Connect Oil Sump Vent Line
- Reinstall Vane Linkage and Actuator
- Reinstall Economizer
- Reconnect Starter
- Replace Rupture Disc
- Remove Pipe to Flare Angle/Service Valve
- Replace Pipe to Flare Angle/Service Valve
- Add Oil to Sump (with Portable Pump)
- Test Start Oil Pump
- Air Run Compressor for Balance
- Reinstall Suction Elbow

- Nitrogen Leak Check after Repair
- Start Oil Heater
- Evacuate System after Repair with Standing Vacuum Test
- Charge Refrigerant Low Pressure
- Disconnect External Power
- Pre-Start Chiller Check
- Start Unit (includes Log)
- Recharge Chiller (with Existing Refrigerant Charge)
- Adjust Oil Regulator after Start Up
- Reapply Insulation after R'Newal
- Mount R'newal Name Plate

## PRICING AND ACCEPTANCE

**TOTAL PRICE (EXCLUDING TAXES):** ..... **\$397,972.16**

### CLARIFICATIONS

1. Price does not include applicable sales taxes, which will be added and reflected in the invoice(s).
2. Any service not listed is not included.
3. Work will be performed during normal Trane business hours.

I appreciate the opportunity to earn your business and look forward to helping you with all of your service needs. Please contact me if you have any questions or concerns.

In addition to any other amounts then due hereunder, if this Agreement is terminated or cancelled prior to its scheduled expiration, Customer shall pay to Company the balance of any amounts billed to but unpaid by Customer. In the event a "Service Project" is also included as part of the Agreement funding option, Customer shall pay to Company the Cancellation Fee which shall be set forth in "Exhibit A" Cancellation Schedule attached hereto, which Cancellation Fee represents unbilled labor, non-labor expenses, and parts materials and components. Subject only to a prior written agreement signed by Trane, payment is due upon receipt of invoice in accordance with Section 7 of the attached Terms and Conditions – Quoted Service.

**This proposal is valid 30 days from September 29, 2025.**

**This agreement is subject to Customer's acceptance of the attached Trane Terms and Conditions – Quoted Service.**

CUSTOMER ACCEPTANCE	TRANE ACCEPTANCE Trane U.S. Inc.
Authorized Representative	Submitted By: Jeff Polisky
Printed Name	Proposal Date: September 29, 2025
Title	Cell: (860) 234-5652
Purchase Order	Office: (860) 616-6555
Acceptance Date	License Number: S1-0407786
	Authorized Representative
	Title
	Signature Date

#### TERMS AND CONDITIONS – QUOTED SERVICE

“Company” shall mean Trane U.S. Inc..

To obtain repair service within the scope of Services as defined, contact your local Trane District office identified on the first page of the Agreement by calling the telephone number stated on that page. That Trane District office is responsible for Company's performance of this Agreement. Only Trane authorized personnel may perform service under this Agreement. For Service covered under this Agreement, Company will be responsible for the cost of transporting a part requiring service.

**1. Agreement.** These terms and conditions are an integral part of Company's offer and form the basis of any agreement (the “Agreement”) resulting from Company's proposal (the “Proposal”) for the services (the “Services”) on equipment listed in the Proposal (the “Covered Equipment”). **COMPANY'S TERMS AND CONDITIONS ARE SUBJECT TO PERIODIC CHANGE OR AMENDMENT.**

**2. Connected Services.** In addition to these terms and conditions, the Connected Services Terms of Service (“Connected Services Terms”), available at <https://www.trane.com/TraneConnectedServicesTerms>, as updated from time to time, are incorporated herein by reference and shall apply to the extent that Company provides Customer with Connected Services, as defined in the Connected Services Terms.

**3. Acceptance.** The Proposal is subject to acceptance in writing by the party to whom this offer is made or an authorized agent (“Customer”) delivered to Company within 30 days from the date of the Proposal. If Customer accepts the Proposal by placing an order, without the addition of any other terms and conditions of sale or any other modification, Customer's order shall be deemed acceptance of the Proposal subject to Company's terms and conditions. If Customer's order is expressly conditioned upon the Company's acceptance or assent to terms and/or conditions other than those expressed herein, return of such order by Company with Company's terms and conditions attached or referenced serves as Company's notice of objection to Customer's terms and as Company's counteroffer to provide Services in accordance with the Proposal. If Customer does not reject or object in writing to Company within 10 days, the Company's counteroffer will be deemed accepted. Customer's acceptance of the Services by Company will in any event constitute an acceptance by Customer of Company's terms and conditions. In the case of a dispute, the applicable terms and conditions will be those in effect at the time of delivery or acceptance of the Services. This Agreement is subject to credit approval by Company. Upon disapproval of credit, Company may delay or suspend performance or, at its option, renegotiate prices and/or terms and conditions with Customer. If Company and Customer are unable to agree on such revisions, this Agreement shall be cancelled without any liability, other than Customer's obligation to pay for Services rendered by Company to the date of cancellation.

**4. Cancellation by Customer Prior to Services; Refund.** If Customer cancels this Agreement within (a) thirty (30) days of the date this Agreement was mailed to Customer or (b) twenty (20) days of the date this Agreement was delivered to Customer, if it was delivered at the time of sale, and no Services have been provided by Company under this Agreement, the Agreement will be void and Company will refund to Customer, or credit Customer's account, the full Service Fee of this Agreement that Customer paid to Company, if any. A ten percent (10%) penalty per month will be added to a refund that is due but is not paid or credited within forty-five (45) days after return of this Agreement to Company. Customer's right to cancel this Agreement only applies to the original owner of this Agreement and only if no Services have been provided by Company under this Agreement prior to its return to Company.

**5. Cancellation by Company.** This Agreement may be cancelled by Company for any reason or no reason, upon written notice from Company to Customer no later than 30 days prior to performance of any Services hereunder and Company will refund to Customer, or credit Customer's account, that part of the Service Fee attributable to Services not performed by Company. Customer shall remain liable for and shall pay to Company all amounts due for Services provided by Company and not yet paid.

**6. Services Fees and Taxes.** Fees for the Services (the “Service Fee(s)”) shall be as set forth in the Proposal and are based on performance during regular business hours. Fees for outside Company's regular business hours and any after-hours services shall be billed separately according to the then prevailing overtime or emergency labor/labour rates. In addition to the stated Service Fee, Customer shall pay all taxes not legally required to be paid by Company or, alternatively, shall provide Company with acceptable tax exemption certificates. Customer shall pay all costs (including attorneys' fees) incurred by Company in attempting to collect amounts due.

**7. Payment.** Payment is due upon receipt of Company's invoice. Company reserves the right to add to any account outstanding for more than 30 days a service charge equal to the lesser of the maximum allowable legal interest rate or 1.5% of the principal amount due at the end of each month. Customer shall pay all costs (including attorneys' fees) incurred by Company in attempting to collect amounts due or otherwise enforcing these terms and conditions.

**8. Customer Breach.** Each of the following events or conditions shall constitute a breach by Customer and shall give Company the right, without an election of remedies, to terminate this Agreement or suspend performance by delivery of written notice: (1) Any failure by Customer to pay amounts when due; or (2) any general assignment by Customer for the benefit of its creditors, or if Customer becomes bankrupt or insolvent or takes the benefit of any statute for bankrupt or insolvent debtors, or makes or proposes to make any proposal or arrangement with creditors, or if any steps are taken for the winding up or other termination of Customer or the liquidation of its assets, or if a trustee, receiver, or similar person is appointed over any of the assets or interests of Customer; (3) Any representation or warranty furnished by Customer in connection with this Agreement is false or misleading in any material respect when made; or (4) Any failure by Customer to perform or comply with any material provision of this Agreement. Customer shall be liable to the Company for all Services furnished to date and all damages sustained by Company (including lost profit and overhead).

**9. Performance.** Company shall perform the Services in accordance with industry standards generally applicable in the state or province where the Services are performed under similar circumstances as of the time Company performs the Services. Company is not liable for any claims, damages, losses, or expenses, arising from or related to work done by or services provided by individuals or entities that are not employed by or hired by Company. Company may refuse to perform any Services or work where working conditions could endanger property or put at risk the safety of people. Parts used for any repairs made will be those selected by Company as suitable for the repair and may be parts not manufactured by Company. Customer must reimburse Company for services, repairs, and/or replacements performed by Company at Customer's request beyond the scope of Services or otherwise excluded under this Agreement. The reimbursement shall be at the then prevailing applicable regular, overtime, or holiday rates for labor/labour and prices for materials. Prior to Company performing the additional services, repairs, and/or replacements, Customer may request a separate written quote stating the work to be performed and the price to be paid by Customer for the work.

**10. Customer Obligations.** Customer shall: (a) provide Company reasonable and safe access to the Covered Equipment and areas where Company is to work; and (b) unless otherwise agreed by Customer and Company, at Customer's expense and before the Services begin, Customer will provide any necessary access platforms, catwalks to safely perform the Services in compliance with OSHA, state, or provincial industrial safety regulations or any other applicable industrial safety standards or guidelines.

**11. Exclusions.** Unless expressly included in the Proposal, the Services do not include, and Company shall not be responsible for or liable to the Customer for, any claims, losses, damages or expenses suffered by the Customer in any way connected with, relating to or arising from any of the following:

- (a) Any guarantee of room conditions or system performance;
- (b) Inspection, operation, maintenance, repair, replacement or performance of work or services outside the Services;
- (c) Damage, repairs or replacement of parts made necessary as a result of the acts or omission of Customer or any Event of Force Majeure;
- (d) Any claims, damages, losses, or expenses, arising from or related to conditions that existed in, on, or upon the premises before the effective date of this Agreement (“Pre-Existing Conditions”) including, without limitation, damages, losses, or expenses involving a Pre-Existing Condition of building envelope issues, mechanical issues, plumbing issues, and/or indoor air quality issues involving mold/mould, bacteria, microbial growth, fungi or other contaminants or airborne biological agents; and
- (e) Replacement of refrigerant is excluded, unless replacement of refrigerant is expressly stated as included with the Proposal.

**12. Limited Warranty.** Company warrants that: (a) the material manufactured by Company and provided to the Customer in performance of the Services is free from defects in material and manufacture for a period of 12 months from the earlier of the date of equipment start-up or replacement and (b) the labor/labour portion of the Services is warranted to have been properly performed for a period of 90 days from date of completion (the “Limited Warranty”). Company obligations of equipment start-up, if any are stated in the Proposal, are coterminous with the Limited Warranty period. Defects must be reported to Company within the Limited Warranty period. Company's obligation under the Limited Warranty is limited to repairing or replacing the defective part at its option and to correcting any improperly performed labor/labour. No liability whatsoever shall attach to Company until the Services have been paid for in full. Exclusions from this Limited Warranty include claims, losses, damages, and expenses in any way connected with, related to, or arising from failure or malfunction of equipment due to the following: wear and tear, end of life failure; corrosion; erosion; deterioration; Customer's failure to follow the Company-provided maintenance plan; unauthorized or improper maintenance; unauthorized or improper parts or material; refrigerant not supplied by Company; and modifications made by others to Company's equipment. Company shall not be obligated to pay for the cost of lost refrigerant or lost product. Some components of Company equipment may be warranted directly from the component supplier, in which case this Limited Warranty shall not apply to those components and any warranty of such components shall be the warranty given by the component supplier. Notwithstanding the foregoing, all warranties provided herein terminate upon termination or cancellation of this Agreement. Equipment, material and/or parts that are not manufactured by Company (“Third-Party Product(s)”) are not warranted by Company and have such warranties as may be extended by the respective manufacturer. **CUSTOMER UNDERSTANDS THAT COMPANY IS NOT THE MANUFACTURER OF ANY THIRD-PARTY PRODUCT(S) AND ANY WARRANTIES, CLAIMS, STATEMENTS, REPRESENTATIONS, OR SPECIFICATIONS ARE THOSE OF THE THIRD-PARTY**

MANUFACTURER, NOT COMPANY AND CUSTOMER IS NOT RELYING ON ANY WARRANTIES, CLAIMS, STATEMENTS, REPRESENTATIONS, OR SPECIFICATIONS REGARDING THE THIRD-PARTY PRODUCT THAT MAY BE PROVIDED BY COMPANY OR ITS AFFILIATES, WHETHER ORAL OR WRITTEN.

THE REMEDIES SET FORTH IN THIS LIMITED WARRANTY ARE THE SOLE AND EXCLUSIVE REMEDIES FOR WARRANTY CLAIMS PROVIDED BY COMPANY TO CUSTOMER UNDER THIS AGREEMENT AND ARE IN LIEU OF ALL OTHER WARRANTIES AND LIABILITIES, LIABILITIES, CONDITIONS AND REMEDIES, WHETHER IN CONTRACT, WARRANTY, STATUTE, OR TORT (INCLUDING NEGLIGENCE), EXPRESS OR IMPLIED, IN LAW OR IN FACT, INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE OR FITNESS FOR A PARTICULAR PURPOSE AND/OR OTHERS ARISING FROM COURSE OF DEALING OR TRADE. COMPANY EXPRESSLY DISCLAIMS ANY REPRESENTATIONS OR WARRANTIES, ENDORSEMENTS OR CONDITIONS OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTIES OF QUALITY, FITNESS, MERCHANTABILITY, DURABILITY AND/OR OTHERS ARISING FROM COURSE OF DEALING OR TRADE OR REGARDING PREVENTION BY THE SCOPE OF SERVICES, OR ANY COMPONENT THEREOF. COMPANY MAKES NO REPRESENTATION OR WARRANTY OF ANY KIND, INCLUDING WARRANTY OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE. ADDITIONALLY, COMPANY MAKES NO REPRESENTATION OR WARRANTY OF ANY KIND REGARDING PREVENTING, ELIMINATING, REDUCING OR INHIBITING ANY MOLD, FUNGUS, BACTERIA, VIRUS, MICROBIAL GROWTH, OR ANY OTHER CONTAMINANTS (INCLUDING COVID-19 OR ANY SIMILAR VIRUS) (COLLECTIVELY, "CONTAMINANTS"), WHETHER INVOLVING OR IN CONNECTION WITH EQUIPMENT, ANY COMPONENT THEREOF, SERVICES OR OTHERWISE. IN NO EVENT SHALL COMPANY HAVE ANY LIABILITY FOR THE PREVENTION, ELIMINATION, REDUCTION OR INHIBITION OF THE GROWTH OR SPREAD OF SUCH CONTAMINANTS INVOLVING OR IN CONNECTION WITH ANY EQUIPMENT, THIRD-PARTY PRODUCT, OR ANY COMPONENT THEREOF, SERVICES OR OTHERWISE AND CUSTOMER HEREBY SPECIFICALLY ACKNOWLEDGES AND AGREES THERETO.

13. Indemnity. To the maximum extent permitted by law, Company and Customer shall indemnify and hold harmless each other from any and all claims, actions, costs, expenses, damages and liabilities, including reasonable attorneys' fees, resulting from death or bodily injury or damage to real or personal property, to the extent caused by the negligence or misconduct of the indemnifying party, and/or its respective employees or authorized agents in connection with their activities within the scope of this Agreement. Neither party shall indemnify the other against claims, damages, expenses, or liabilities to the extent attributable to the acts or omissions of the other party or third parties. If the parties are both at fault, the obligation to indemnify shall be proportional to their relative fault. The duty to indemnify and hold harmless will continue in full force and effect, notwithstanding the expiration or early termination of this Agreement, with respect to any claims based on facts or conditions that occurred prior to expiration or termination of this Agreement.

14. Limitation of Liability. NOTWITHSTANDING ANYTHING TO THE CONTRARY, NEITHER PARTY SHALL BE LIABLE FOR SPECIAL, INCIDENTAL, INDIRECT, OR CONSEQUENTIAL LOSSES OR DAMAGES OF ANY KIND (INCLUDING WITHOUT LIMITATION REFRIGERANT LOSS, PRODUCT LOSS, LOST REVENUE OR PROFITS, OR LIABILITY TO THIRD PARTIES), INCLUDING CONTAMINANTS LIABILITIES, OR PUNITIVE DAMAGES WHETHER BASED IN CONTRACT, WARRANTY, STATUTE, TORT (INCLUDING NEGLIGENCE), STRICT LIABILITY, INDEMNITY OR ANY OTHER LEGAL THEORY OR FACTS. NOTWITHSTANDING ANY OTHER PROVISION OF THIS AGREEMENT, THE TOTAL AND AGGREGATE LIABILITY OF THE COMPANY TO THE CUSTOMER WITH RESPECT TO ANY AND ALL CLAIMS CONNECTED WITH, RELATED TO OR ARISING FROM THE PERFORMANCE OR NON-PERFORMANCE OF THIS AGREEMENT, WHETHER BASED IN CONTRACT, WARRANTY, STATUTE, TORT (INCLUDING NEGLIGENCE), STRICT LIABILITY, INDEMNITY OR ANY OTHER LEGAL THEORY OR FACTS, SHALL NOT EXCEED THE COMPENSATION RECEIVED BY COMPANY UNDER THIS AGREEMENT. IN NO EVENT SHALL SELLER BE LIABLE FOR ANY DAMAGES (WHETHER DIRECT OR INDIRECT) RESULTING FROM MOLD, FUNGUS, BACTERIA, MICROBIAL GROWTH, OR OTHER CONTAMINANTS OR AIRBORNE BIOLOGICAL AGENTS. TO THE MAXIMUM EXTENT ALLOWED BY LAW, COMPANY SHALL NOT BE LIABLE FOR ANY OF THE FOLLOWING IN CONNECTION WITH PROVIDING THE ENERGY AND BUILDING PERFORMANCE SERVICES: INTERRUPTION, DELETION, DEFECT, DELAY IN OPERATION OR TRANSMISSION; CUSTOMER'S NETWORK SECURITY; COMPUTER VIRUS; COMMUNICATION FAILURE; THEFT OR DESTRUCTION OF DATA; GAPS IN DATA COLLECTED; AND UNAUTHORIZED ACCESS TO CUSTOMER'S DATA OR COMMUNICATIONS NETWORK.

15. CONTAMINANTS LIABILITY

The transmission of COVID-19 may occur in a variety of ways and circumstances, many of the aspects of which are currently not known. HVAC systems, products, services and other offerings have not been tested for their effectiveness in reducing the spread of COVID-19, including through the air in closed environments. IN NO EVENT WILL COMPANY BE LIABLE UNDER THIS AGREEMENT OR OTHERWISE FOR ANY INDEMNIFICATION, ACTION OR CLAIM, WHETHER BASED ON WARRANTY, CONTRACT, TORT OR OTHERWISE, FOR ANY BODILY INJURY (INCLUDING DEATH), DAMAGED TO PROPERTY, OR ANY OTHER LIABILITIES, DAMAGES OR COSTS RELATED TO CONTAMINANTS (INCLUDING THE SPREAD, TRANSMISSION MITIGATION, ELIMINATION, OR CONTAMINATION THEREOF) (COLLECTIVELY, "CONTAMINANTS LIABILITIES") AND CUSTOMER HEREBY EXPRESSLY RELEASES COMPANY FROM ANY SUCH CONTAMINANT LIABILITIES.

16. Asbestos and Hazardous Materials. The Services expressly exclude any identification, abatement, cleanup, control, disposal, removal or other work connected with asbestos or other hazardous materials (collectively, "Hazardous Materials"). Should Company become aware of or suspect the presence of Hazardous Materials, Company may immediately stop work in the affected area and shall notify Customer. Customer will be responsible for taking any and all action necessary to correct the condition in accordance with all applicable laws and regulations. Customer shall be exclusively responsible for any claims, liability, fees and penalties, and the payment thereof, arising out of or relating to any Hazardous Materials on or about the premises, not brought onto the premises by Company. Company shall be required to resume performance of the Services only when the affected area has been rendered harmless.

17. Insurance. Company agrees to maintain the following insurance during the term of the contract with limits not less than shown below and will, upon request from Customer, provide a Certificate of evidencing the following coverage:

Commercial General Liability	\$2,000,000 per occurrence
Automobile Liability	\$2,000,000 CSL
Workers Compensation	Statutory Limits

If Customer has requested to be named as an additional insured under Company's insurance policy, Company will do so but only subject to Company's manuscript additional insured endorsement under its primary Commercial General Liability policies. In no event does Company or its insurer waive its right of subrogation.

18. Force Majeure. Company's duty to perform under this Agreement is contingent upon the non-occurrence of an Event of Force Majeure. If Company shall be unable to carry out any material obligation under this Agreement due to an Event of Force Majeure, this Agreement shall at Company's election (i) remain in effect but Company's obligations shall be suspended until the uncontrollable event terminates or (ii) be terminated upon ten (10) days' notice to Customer, in which event Customer shall pay Company for all parts of the Services furnished to the date of termination. An "Event of Force Majeure" shall mean any cause or event beyond the control of Company. Without limiting the foregoing, "Event of Force Majeure" includes: acts of God; acts of terrorism; war or the public enemy; flood; earthquake; lightning; tornado; storm; fire; civil disobedience; pandemic insurrections; riots; labor disputes; labor or material shortages; sabotage; restraint by court order or public authority (whether valid or invalid); and action or non-action by or inability to obtain or keep in force the necessary governmental authorizations, permits, licenses, certificates or approvals if not caused by Company and the requirements of any applicable government in any manner that diverts either the material or the finished product to the direct or indirect benefit of the government.

19. General. Except as provided below, to the maximum extent provided by law, this Agreement is made and shall be interpreted and enforced in accordance with the laws of the state or province in which the Services are performed without regard to choice of law principles which might otherwise call for the application of a different state's or province's law. Any dispute arising under or relating to this Agreement that is not disposed of by agreement shall be decided by litigation in a court of competent jurisdiction located in the state or province in which the Services are performed. To the extent the premises are owned and/or operated by any agency of the United States Federal Government, determination of any substantive issue of law shall be according to the United States Federal common law of Government contracts as enunciated and applied by Federal judicial bodies and boards of contract appeals of the Federal Government. This Agreement contains all of the agreements, representations and understandings of the parties and supersedes all previous understandings, commitments or agreements, oral or written, related to the Services. No documents shall be incorporated herein by reference except to the extent Company is a signatory thereon. If any term or condition of this Agreement is invalid, illegal or incapable of being enforced by any rule of law, all other terms and conditions of this Agreement will nevertheless remain in full force and effect as long as the economic or legal substance of the transaction contemplated hereby is not affected in a manner adverse to any party hereto. Customer may not assign, transfer, or convey this Agreement, or any part hereof, without the written consent of Company. Subject to the foregoing, this Agreement shall bind and inure to the benefit of the parties hereto and their permitted successors and assigns. This Agreement may be executed in several counterparts, each of which when executed shall be deemed to be an original, but all together shall constitute but one and the same Agreement. A fully executed facsimile copy hereof or the several counterparts shall suffice as an original. No modifications, additions or changes may be made to this Agreement except in a writing signed by Company. No failure or delay by the Company in enforcing any right or exercising any remedy under this Agreement shall be deemed to be a waiver by the Company of any right or remedy.

20. Federal Requirements. The Parties shall comply with all United States federal labor law obligations under 29 CFR part 471, appendix A to subpart A. THE FOLLOWING PROVISIONS ARE INCORPORATED HEREIN BY REFERENCE: Executive Order 11701 and 41 CFR §§ 60-250.5(a), 60-300.5; Executive Order

11758 and 41 CFR § 60-741.5(a); U.S. immigration laws, including the L-1 Visa Reform Act of 2004 and the H-1B Visa Reform Act of 2004; and Executive Order 13496. The Parties shall abide by the requirements of 41 CFR 60-300.5(a) and 60-741.5(a). These regulations prohibit discrimination against qualified individuals based on their status as protected veterans or individuals with disabilities. Moreover, these regulations require that covered prime contractors and subcontractors take affirmative action to employ and advance in employment individuals without regard to protected veteran status or disability. The Parties certify that they do not operate any programs promoting DEI that violate any applicable United States anti-discrimination laws and acknowledge and agree that their compliance with all applicable federal anti-discrimination laws is material to the federal government's payment decisions. The Parties acknowledge and agree that their employment, procurement, and contracting practices shall not consider race, color, sex, sexual preference, religion, or national origin in ways that violate United States federal civil rights laws.

**21. U.S. Government Contracts.**

The following provision applies only to direct sales by Company to the US Government. The Parties acknowledge that all items or services ordered and delivered under this Agreement / Purchase Order are Commercial Items as defined under Part 12 of the Federal Acquisition Regulation (FAR). In particular, Company agrees to be bound only by those Federal contracting clauses that apply to "commercial" suppliers and that are contained in FAR 52.212-5(e)(1). Company complies with 52.219-8 or 52.219-9 in its service and installation contracting business. **The following provision applies only to indirect sales by Company to the US Government.** As a Commercial Item Subcontractor, Company accepts only the following mandatory flow down provisions: 52.219-8; 52.222-26; 52.222-35; 52.222-36; 52.222-39; 52.247-64. If the Services are in connection with a U.S. government contract, Customer agrees and hereby certifies that it has provided and will provide current, accurate, and complete information, representations and certifications to all government officials, including but not limited to the contracting officer and officials of the Small Business Administration, on all matters related to the prime contract, including but not limited to all aspects of its ownership, eligibility, and performance. Anything herein notwithstanding, Company will have no obligations to Customer unless and until Customer provides Company with a true, correct and complete executed copy of the prime contract. Upon request, Customer will provide copies to Company of all requested written communications with any government official related to the prime contract prior to or concurrent with the execution thereof, including but not limited to any communications related to contractor's Customer's ownership, eligibility or performance of the prime contract. Customer will obtain written authorization and approval from Company prior to providing any government official any information about Company's performance of the Services that are the subject of this offer or agreement, other than the Proposal or this Agreement.

**22. Limited Waiver of Sovereign Immunity.** If Customer is an Indian tribe (in the U.S.) or a First Nation or Band Council (in Canada), Customer, whether acting in its capacity as a government, governmental entity, a duly organized corporate entity or otherwise, for itself and for its agents, successors, and assigns: (1) hereby provides this limited waiver of its sovereign immunity as to any damages, claims, lawsuit, or cause of action (herein "Action") brought against Customer by Company and arising or alleged to arise out of the furnishing by Company of any product or service under this Agreement, whether such Action is based in contract, tort, strict liability, civil liability or any other legal theory; (2) agrees that jurisdiction and venue for any such Action shall be proper and valid (a) if Customer is in the U.S., in any state or United States court located in the state in which Company is performing this Agreement or (b) if Customer is in Canada, in the superior court of the province or territory in which the work was performed; (3) expressly consents to such Action, and waives any objection to jurisdiction or venue; (4) waives any requirement of exhaustion of tribal court or administrative remedies for any Action arising out of or related to this Agreement; and (5) expressly acknowledges and agrees that Company is not subject to the jurisdiction of Customer's tribal court or any similar tribal forum, that Customer will not bring any action against Company in tribal court, and that Customer will not avail itself of any ruling or direction of the tribal court permitting or directing it to suspend its payment or other obligations under this Agreement. The individual signing on behalf of Customer warrants and represents that such individual is duly authorized to provide this waiver and enter into this Agreement and that this Agreement constitutes the valid and legally binding obligation of Customer, enforceable in accordance with its terms.

1-10.48 (0225)  
Supersedes 1-10.48 (1024)

## SECURITY ADDENDUM

This Addendum shall be applicable to the sale, installation and use of Trane equipment and the sale and provision of Trane services. "Trane" shall mean Trane U.S. Inc. for sales and services in the United States, or Trane Canada ULC for sales and services in Canada.

1. **Definitions.** All terms used in this Addendum shall have the meaning specified in the Agreement unless otherwise defined herein. For the purposes of this Addendum, the following terms are defined as follows:  
"Customer Data" means Customer account information as related to the Services only and does not include HVAC Machine Data or personal data. Trane does not require, nor shall Customer provide personal data to Trane under the Agreement. Such data is not required for Trane to provide its Equipment and/or Services to the Customer.  
"Equipment" shall have the meaning set forth in the Agreement.  
"HVAC Machine Data" means data generated and collected from the product or furnished service without manual entry. HVAC Machine Data is data relating to the physical measurements and operating conditions of a HVAC system, such as but not limited to, temperatures, humidity, pressure, HVAC equipment status. HVAC Machine Data does not include Personal Data and, for the purposes of this agreement, the names of users of Trane's controls products or hosted applications shall not be Personal Data, if any such user chooses to use his/her name(s) in the created accounts within the controls product (e.g., firstname.lastname@address.com). HVAC Machine Data may be used by Trane: (a) to provide better support services and/or products to users of its products and services; (b) to assess compliance with Trane terms and conditions; (c) for statistical or other analysis of the collective characteristics and behaviors of product and services users; (d) to backup user and other data or information and/or provide remote support and/or restoration; (e) to provide or undertake: engineering analysis; failure analysis; warranty analysis; energy analysis; predictive analysis; service analysis; product usage analysis; and/or other desirable analysis, including, but not limited to, histories or trends of any of the foregoing; and (f) to otherwise understand and respond to the needs of users of the product or furnished service. "Personal Data" means data and/or information that is owned or controlled by Customer, and that names or identifies, or is about a natural person, such as: (i) data that is explicitly defined as a regulated category of data under any data privacy laws applicable to Customer; (ii) non-public personal information ("NPI") or personal information ("PI"), such as national identification number, passport number, social security number, social insurance number, or driver's license number; (iii) health or medical information, such as insurance information, medical prognosis, diagnosis information, or genetic information; (iv) financial information, such as a policy number, credit card number, and/or bank account number; (v) personally identifying technical information (whether transmitted or stored in cookies, devices, or otherwise), such as IP address, MAC address, device identifier, International Mobile Equipment Identifier ("IMEI"), or advertising identifier; (vi) biometric information; and/or (vii) sensitive personal data, such as, race, religion, marital status, disability, gender, sexual orientation, geolocation, or mother's maiden name.  
"Security Incident" shall refer to (i) a compromise of any network, system, application or data in which Customer Data has been accessed or acquired by an unauthorized third party; (ii) any situation where Trane reasonably suspects that such compromise may have occurred; or (iii) any actual or reasonably suspected unauthorized or illegal Processing, loss, use, disclosure or acquisition of or access to any Customer Data.  
"Services" shall have the meaning set forth in the Agreement.
2. **HVAC Machine Data; Access to Customer Extranet and Third Party Systems.** If Customer grants Trane access to HVAC Machine Data via web portals or other non-public websites or extranet services on Customer's or a third party's website or system (each, an "Extranet"), Trane will comply with the following:
  - a. **Accounts.** Trane will ensure that Trane's personnel use only the Extranet account(s) designated by Customer and will require Trane personnel to keep their access credentials confidential.
  - b. **Systems.** Trane will access the Extranet only through computing or processing systems or applications running operating systems managed by Trane that include: (i) system network firewalls; (ii) centralized patch management; (iii) operating system appropriate anti-malware software; and (iv) for portable devices, full disk encryption.
  - c. **Restrictions.** Unless otherwise approved by Customer in writing, Trane will not download, mirror or permanently store any HVAC Machine Data from any Extranet on any medium, including any machines, devices or servers.
  - d. **Account Termination.** Trane will terminate the account of each of Trane's personnel in accordance with Trane's standard practices after any specific Trane personnel who has been authorized to access any Extranet (1) no longer needs access to HVAC Machine Data or (2) no longer qualifies as Trane personnel (e.g., the individual leaves Trane's employment).
  - e. **Third Party Systems.** Trane will provide Customer prior notice before it uses any third party system that stores or may otherwise have access to HVAC Machine Data, unless (1) the data is encrypted and (2) the third party system will not have access to the decryption key or unencrypted "plain text" versions of the HVAC Machine Data.
3. **Customer Data; Confidentiality.** Trane shall keep confidential, and shall not access or use any Customer Data and information that is marked confidential or by its nature is considered confidential ("Customer Confidential Information") other than for the purpose of providing the Equipment and Services, and will disclose Customer Confidential Information only: (i) to Trane's employees and agents who have a need to know to perform the Services, (ii) as expressly permitted or instructed by Customer, or (iii) to the minimum extent required to comply with applicable law, provided that Trane (1) provides Customer with prompt written notice prior to any such disclosure, and (2) reasonably cooperate with Customer to limit or prevent such disclosure.
4. **Customer Data; Compliance with Laws.** Trane agrees to comply with laws, regulations governmental requirements and industry standards and practices relating to Trane's processing of Customer Confidential Information (collectively, "Laws").
5. **Customer Data; Information Security Management.** Trane agrees to establish and maintain an information security and privacy program, consistent with applicable HVAC equipment industry practices that complies with this Addendum and applicable Laws ("Information Security Program"). The Information Security Program shall include appropriate physical, technical and administrative safeguards, including any safeguards and controls agreed by the Parties in writing, sufficient to protect Customer systems, and Customer's Confidential Information from unauthorized access, destruction, use, modification or disclosure. The Information Security Program shall include appropriate, ongoing training and awareness programs designed to ensure that Trane's employees and agents, and others acting on Trane's, behalf are aware of and comply with the Information Security Program's policies, procedures, and protocols.
6. **Monitoring.** Trane shall monitor and, at regular intervals consistent with HVAC equipment industry practices, test and evaluate the effectiveness of its Information Security Program. Trane shall evaluate and promptly adjust its Information Security Program in light of the results of the testing and monitoring, any material changes to its operations or business arrangements, or any other facts or circumstances that Trane knows or reasonably should know may have a material impact on the security of Customer Confidential Information, Customer systems and Customer property.
7. **Audits.** Customer acknowledges and agrees that the Trane SOC2 audit report will be used to satisfy any and all audit/inspection requests/requirements by or on behalf of Customer. Trane will make its SOC2 audit report available to Customer upon request and with a signed nondisclosure agreement.
8. **Information Security Contact.** Trane's information security contact is Local Sales Office.
9. **Security Incident Management.** Trane shall notify Customer after the confirmation of a Security Incident that affects Customer Confidential Information, Customer systems and Customer property. The written notice shall summarize the nature and scope of the Security Incident and the corrective action already taken or planned.
10. **Threat and Vulnerability Management.** Trane regularly performs vulnerability scans and addresses detected vulnerabilities on a risk basis. Periodically, Trane engages third-parties to perform network vulnerability assessments and penetration testing. Vulnerabilities will be reported in accordance with Trane's cybersecurity vulnerability reported process. Trane periodically provides security updates and software upgrades.

11. Security Training and Awareness. New employees are required to complete security training as part of the new hire process and receive annual and targeted training (as needed and appropriate to their role) thereafter to help maintain compliance with Security Policies, as well as other corporate policies, such as the Trane Code of Conduct. This includes requiring Trane employees to annually re-acknowledge the Code of Conduct and other Trane policies as appropriate. Trane conducts periodic security awareness campaigns to educate personnel about their responsibilities and provide guidance to create and maintain a secure workplace.
12. Secure Disposal Policies. Trane will maintain policies, processes, and procedures regarding the disposal of tangible and intangible property containing Customer Confidential Information so that wherever possible, Customer Confidential Information cannot be practicably read or reconstructed.
13. Logical Access Controls. Trane employs internal monitoring and logging technology to help detect and prevent unauthorized access attempts to Trane's corporate networks and production systems. Trane's monitoring includes a review of changes affecting systems' handling authentication, authorization, and auditing, and privileged access to Trane production systems. Trane uses the principle of "least privilege" (meaning access denied unless specifically granted) for access to customer data.
14. Contingency Planning/Disaster Recovery. Trane will implement policies and procedures required to respond to an emergency or other occurrence (i.e. fire, vandalism, system failure, natural disaster) that could damage Customer Data or any system that contains Customer Data. Procedures include the following
  - (i) Data backups; and
  - (ii) Formal disaster recovery plan. Such disaster recovery plan is tested at least annually.
15. Return of Customer Data. If Trane is responsible for storing or receiving Customer Data, Trane shall, at Customer's sole discretion, deliver Customer Data to Customer in its preferred format within a commercially reasonable period of time following the expiration or earlier termination of the Agreement or, such earlier time as Customer requests, securely destroy or render unreadable or undecipherable each and every original and copy in every media of all Customer's Data in Trane's possession, custody or control no later than [90 days] after receipt of Customer's written instructions directing Trane to delete the Customer Data.
16. Background Checks Trane shall take reasonable steps to ensure the reliability of its employees or other personnel having access to the Customer Data, including the conducting of appropriate background and/or verification checks in accordance with Trane policies.
17. DISCLAIMER OF WARRANTIES. EXCEPT FOR ANY APPLICABLE WARRANTIES IN THE AGREEMENT, THE SERVICES ARE PROVIDED "AS IS", WITH ALL FAULTS, AND THE ENTIRE RISK AS TO SATISFACTORY QUALITY, PERFORMANCE, ACCURACY AND EFFORT AS TO SUCH SERVICES SHALL BE WITH CUSTOMER. TRANE DISCLAIMS ANY AND ALL OTHER EXPRESS OR IMPLIED REPRESENTATIONS AND WARRANTIES WITH RESPECT TO THE SERVICES AND THE SERVICES PROVIDED HEREUNDER, INCLUDING ANY EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR THAT THE SERVICES WILL OPERATE ERROR-FREE OR UNINTERRUPTED OR RETURN/RESPONSE TO INQUIRIES WITHIN ANY SPECIFIC PERIOD OF TIME.

October 2024  
Supersedes: November 2023v2

## APPENDIX

### SAFETY

Since 2003, U.S. Bureau of Labor Statistics records have consistently shown the Total Recordable Incident Rate (TRIR) and Days Away From Work (DAFW) for Trane have been significantly lower than those for HVAC repair and maintenance contractors and specialty trade contractors (construction). The company's safety culture in America is unparalleled in the building service industry, with proven results in the continuous reduction of injury rates. Trane incident rates (OSHA) are consistently 50 to 70 percent below the industry average.

A wide range of safety training and resources are available to Trane technicians, including:

- Safety training—20 hours per year
- Electrical safety—NFPA 70E compliant, electrical PPE
- Fall protection
- Ergonomics
- USDOT compliance
- Refrigerant management training

### ENVIRONMENTAL PRACTICES

Trane policies and procedures are compliant with all federal and state regulations. Refrigerant (and substitutes) handling, storage and leak repair processes are compliant with Environmental Protection Agency regulation 40 CFR Part 82. Service technicians are Universal-certified and use only certified recovery equipment.

Refrigerant Management Software (RMS) captures, manages and reports all refrigerant activity at your site. Upon request, Trane can send you an annual report documenting all refrigerant activity that we performed for each piece of equipment during the past 12 months.

Trane adheres to all environmental regulations when removing used oil from refrigeration units.

### CONSISTENCY

Nationwide, Trane technicians follow documented, formal processes that ensure uniform service delivery. As an OEM, Trane has developed exclusive service procedures which provide the most reliable outcomes, and extended equipment longevity, at the most cost-effective price.

- Exclusive service work flow processes provide detailed steps and information encompassing parts, materials, tools and sequence of execution
- Additional steps addressing safety, quality control, work validation and environmental compliance
- Technicians must consistently reference documented processes to ensure no critical steps are skipped or omitted
- Applicable service processes meet or exceed ASHRAE 180-2008 Standard Practice for Inspection and Maintenance of Commercial Building HVAC Systems



**TOWN OF TRUMBULL  
REQUEST FOR PROJECTS**

**DEPARTMENT**

**BOE - Trumbull High School**

Provide narrative to describe and justify the requested project and answer the following questions as applicable.

Phase 1 - Parking lot install, drainage, site work, administration. Also includes \$100k for Phase 2 drawings, planning, administration completed in 2026 for 2027.

What existing facilities or conditions will be affected by the project? How will this project improve these?

Will this project necessitate staffing increases?

NO

What is the general plan and timeline for completion?

Summer 2026,2027,2028

Are there any outside funding sources, e.g., grants?

NO

PROJECT NAME	CALENDAR YEAR FUNDING					TOTAL
	CY 2025	CY 2026	CY 2027	CY 2028	CY 2029	
Parking lot	1,963,590					1,963,590
						-
						-
						-

**JUSTIFY NEED FOR CAPITAL OUTLAY (Attach relevant documentation for your request. Insufficiently documented requests WILL NOT be considered for the plan.)**

# Tighe & Bond

Opinion of Probable Construction Cost

Prep Date 12/03/25 By PAR  
 Check Date By  
 Town of Trumbull  
 Project No. 29-0196-176A  
 Sheet No. 1 of 1

Project Trumbull High School - Phase 1  
 Description Issued for Bidding Drawing Set

## Contract Items

Item No.	Item Name	Unit	Quantity	Unit \$	Total Cost
0202001	Earth Excavation	CY	4,600	\$ 30.00	\$ 138,000.00
0202100	Rock Excavation	CY	750	\$ 150.00	\$ 112,500.00
0202529	Cut Bituminous Concrete Pavement	LF	1,610	\$ 3.00	\$ 4,830.00
0209001	Formation of Subgrade	SY	3,100	\$ 4.00	\$ 12,400.00
0211000A	Construction Entrance	SY	135	\$ 30.00	\$ 4,050.00
0219003	Sedimentation Control System Silt Fence	LF	620	\$ 6.00	\$ 3,720.00
0219011A	Catch Basin Sediment Haybale Ring	Each	4	\$ 110.00	\$ 440.00
0219011B	Catch Basin Sediment Filter	Each	18	\$ 250.00	\$ 4,500.00
0304001	Processed Aggregate Base	CY	3,100	\$ 60.00	\$ 186,000.00
0406170	HMA S1.0	Ton	340	\$ 150.00	\$ 51,000.00
0406171	HMA S0.5	Ton	340	\$ 150.00	\$ 51,000.00
0507171A	Hydrodynamic Separator	Each	1	\$ 45,000.00	\$ 45,000.00
0507190A	Outlet Control Structure	Each	1	\$ 15,000.00	\$ 15,000.00
0507461A	Underground Detention System	LS	1	\$ 85,000.00	\$ 85,000.00
0586001.10	Type "C" Catch Basin - 0' - 10' Deep	Each	10	\$ 5,200.00	\$ 52,000.00
0586003.10	Type "C" Catch Basin Double Grate Type 1 - 0' to 10' Deep	Each	2	\$ 6,800.00	\$ 13,600.00
0586040.10	Type "C-L" Catch Basin - 0' - 10' Deep	Each	1	\$ 6,000.00	\$ 6,000.00
0586502.05	60" Manhole - 0' - 15' Deep	Each	1	\$ 10,200.00	\$ 10,200.00
0586510.10	60" Shallow Manhole - 0' - 10' Deep	Each	1	\$ 8,000.00	\$ 8,000.00
0586790.10	Remove Drainage Structure (Catch Basin)	Each	4	\$ 1,300.00	\$ 5,200.00
0601651A	Retaining Wall	SF (Vert Face)	2,050	\$ 100.00	\$ 205,000.00
0686000.12	12" R.C. Pipe - 0' - 10' Deep	LF	340	\$ 110.00	\$ 37,400.00
0686000.15	15" R.C. Pipe - 0' - 10' Deep	LF	275	\$ 110.00	\$ 30,250.00
0686230.12	12" High Density Polyethylene Pipe - 0' - 10' Deep	LF	280	\$ 100.00	\$ 28,000.00
0686230.15	15" High Density Polyethylene Pipe - 0' - 10' Deep	LF	110	\$ 145.00	\$ 15,950.00
0686230.18	18" High Density Polyethylene Pipe - 0' - 10' Deep	LF	300	\$ 135.00	\$ 40,500.00
0686950.10	Remove Existing Pipe - 0' - 10' Deep	LF	760	\$ 40.00	\$ 30,400.00
0811001	Concrete Curbing	LF	1,920	\$ 60.00	\$ 115,200.00
0921001	Concrete Sidewalk	SF	2,450	\$ 20.00	\$ 49,000.00
0921005	Concrete Sidewalk Ramp	SF	130	\$ 40.00	\$ 5,200.00
0921048	Detectable Warning Surface	SF	40	\$ 50.00	\$ 2,000.00
0950005	Turf Establishment	SY	600	\$ 2.00	\$ 1,200.00
0950039	Erosion Control Matting Type D	SY	410	\$ 5.00	\$ 2,050.00
1001004	Rock in Trench (0'-4' Deep)	CY	25	\$ 350.00	\$ 8,750.00
1002010	Light Pole Base	Each	13	\$ 1,500.00	\$ 19,500.00
1008187	4" PVC Conduit	LF	630	\$ 25.00	\$ 15,750.00
1010001	Concrete Handhole	Each	1	\$ 900.00	\$ 900.00
1208932	Sign Face - Sheet Aluminum (Type IV Retroreflective)	SF	12	\$ 50.00	\$ 600.00
1210101	4" White Epoxy Resin Pavement Marking	LF	1,240	\$ 1.00	\$ 1,240.00
1210102	4" Yellow Epoxy Resin Pavement Marking	LF	80	\$ 1.00	\$ 80.00

A	Major Items Subtotal			\$ 1,279,410.00
B	Minor Items Subtotal	0	% of Line "A"	\$ -
C	Major and Minor Contract Items Subtotal (A + B)			\$ 1,279,410

## Other Item Allowances

0201001	Clearing and Grubbing	6	% of Line "C"	\$ 76,765
0971001	M & P of Traffic	2	% of Line "C"	\$ 25,588
0975004	Mobilization and Project Closeout	6	% of Line "C"	\$ 76,765
0980001	Construction Surveying	1	% of Line "C"	\$ 12,794

D	Other Items Subtotal			\$ 191,912
E	CONTRACT SUBTOTAL (C + D)			\$ 1,471,322

## Inflation Costs (Simple Method)

Inflation Costs (Simple Method)			
Date of Estimate	Dec-25		
Anticipated Bid Date	Jun-26		
Annual Inflation	5%		
F	Inflation Subtotal	3.0%	of Line "E"
			\$ 44,140
G	TOTAL CONTRACT COST ESTIMATE (E + F) (Rounded to nearest \$1000)		
			\$ 1,515,000

## Project Costs Summary

Contract Cost Estimate (Line "G")		\$ 1,515,000
Contingencies	10%	\$ 151,500
Incidentals	10%	\$ 151,500
Easements	LS	N/A
Utilities	LS	N/A
TOTAL PROJECT COST		\$ 1,818,000

"This is an engineer's Opinion of probable Construction Cost (OPCC). Tighe & Bond has no control over the cost or availability of labor, equipment or materials, or over market conditions or the Contractor's method of pricing, and that the estimates of probable construction costs are made on the basis of the Tighe & Bond's professional judgment and experience. Tighe & Bond makes no guarantee nor warranty, expressed or implied, that the bids or the negotiated cost of the Work will not vary from this estimate of the Probable Construction Cost."

29-0196-P176A  
August 20, 2025

Kevin Dion  
Director of Operations  
Trumbull Public Schools  
6254 Main Street  
Trumbull, CT 06611

Re: **Amendment No. 1 - Trumbull High School Parking Expansion, Circulation Design, & Drainage Improvements  
Trumbull, CT**

Dear Mr. Dion:

Tighe & Bond, Inc. has prepared this Amendment No. 1 to our original proposal, dated June 2, 2023 and revised April 4, 2024, for Parking Expansion, Circulation Design, and Drainage Improvements at Trumbull High School (THS). Our initial proposal included improvements to bus drop-off, parent drop-off, and traffic circulation at the high school and an investigation of maximizing the available on-site parking by as described below:

1. Extend the east THS lot southward toward Cardinal Circle,
2. Extend the south THS lot westward into the athletic fields.
3. Adding ADA-accessible parking spots south of the track along the north side of the internal site driveway.
4. Additionally, conceptual circulation improvements recommended under Tighe & Bond's previous traffic and circulation study for the THS and Hillcrest Middle School (HMS) campuses completed in August and September 2022 will be advanced to design under this project.

During the preliminary investigation phase, wetlands were located south of the east parking lot prohibiting the expansion south and the Athletics program objected to the south parking lot expanding into the adjacent athletic fields. As discussed during the concept review meeting on February 27, 2025, Tighe & Bond was directed to investigate alternative locations that additional parking could be added. Three areas were considered north of the high school and ultimately a new lot was conceptually approved located north of the high school between the two existing driveways off Strobel Road. The inclusion of the parking area, in addition to the desire to perform the work during summers, a phased project approach is needed to accomplish the project. The following phases were discussed with the project team and are as follows:

## Phase 1

- Expand the existing parking located adjacent to the school entrance north towards Strobel Road.
- Construct drainage improvements associated with the new lot and drainage improvements for the north driveways and loop driveway.

## **Phase 2**

- The addition of ADA-accessible parking spots near the south side of the football field and track.
- Construct circulation improvements including bus and parent drop-offs and circulation modifications.

Expansion of impervious areas (pavement) will need to be in accordance with the Town of Trumbull Engineering Department's "Administrative Policy for Stormwater Management and Drainage Design Standards" which require that there is no increase in drainage flow from the site after development. This is usually accomplished through the construction of stormwater detention basins or underground infiltration systems.

The following Scope of Services is included in this proposal:

## **Scope of Services**

### **Task 1 – Subsurface Explorations**

Tighe & Bond will coordinate a subsurface exploration program to evaluate the suitability of the site's subsurface conditions to support the proposed parking lot, retaining wall, and infiltration system. The subsurface explorations program will include the following:

- 1.1 Site History and Geologic Conditions** – Review available existing United States Geologic Survey (USGS) mapping for the area to aid in preparation of the subsurface exploration and sampling program. Based on preliminary review of the Surficial Materials Map of Connecticut, the surficial conditions are anticipated to consist of glacial till. Based on the Bedrock Geologic Map of Connecticut, the bedrock at the site is anticipated to consist of Pinewood Adamellite microcline, albite, quartz, and muscovite.

For the purposes of this proposal, it is assumed that the retaining wall will be founded on non-cohesive and reasonably dense soils or bedrock suitable to support a conventional, shallow spread footing foundation system. If actual subsurface conditions require a deep foundation or ground improvement to support the proposed structure, additional explorations, laboratory testing, and analyses may be required under a revised scope and fee.

- 1.2 Exploration Layout and Coordination** – Mark the proposed exploration locations in the field. Locations will be established by taping off of existing site features. It is recommended that a surveyor be engaged if more accurate locations are required. It is assumed that all explorations, both borings and test pits, will be marked concurrently in one site visit. Once exploration locations are marked, Tighe & Bond will coordinate the required Call Before You Dig (CBYD) utility clearance notification for the borings with our drilling subcontractor. It should be noted that CBYD only clears utilities on public roads. Utility clearance on private property is the responsibility of the Owner. We ask that the Owner provides a utility plan showing locations of existing utilities on site. Tighe & Bond and our drilling subcontractor will not be responsible for damages to utilities that are not clearly marked on the property or not located on the utility plan.

Reasonable care will be exercised in locating underground structures in the vicinity of proposed subsurface explorations. This will include contact with the local agency coordinating subsurface utility information and/or a review of plans provided by the Trumbull High School. Tighe & Bond shall be entitled to rely upon any information or plans prepared or made available by others. The presence of possible underground utilities may restrict the location of our explorations.

- 1.3 Borings** – Subcontract with a drilling contractor to complete one day of borings within or near the proposed retaining wall. It is assumed that the boring locations will be accessible with an ATV rig. It is anticipated that up to two borings will be completed within the time budgeted. Borings not completed within this time frame will either be eliminated or completed under a contract amendment. The borings are proposed along the proposed retaining wall. Borings will be advanced with hollow-stem augers or flush joint casing using drive and wash methods to target depths of up to 30 feet below the existing ground surface, 15 feet into glacial till, or refusal, whichever is shallowest. If auger or rollerbit refusal is encountered at shallower depths, refusal will be confirmed by split-spoon refusal and the boring will be terminated.

Split-spoon samples using Standard Penetration Test (SPT) procedures will be obtained continuously through existing fill or organic soils to a maximum depth of 6 feet, and at 5-foot maximum intervals thereafter. A 10-foot rock core will be performed in one of the borings, if refusal is encountered at a depth of 20 feet below grade or shallower. Otherwise, an offset boring will be performed to confirm refusal depths, as time allows. Groundwater monitoring wells are not proposed but groundwater levels will be noted during drilling, if encountered. The number, location and depth of the proposed borings may be modified in the field based on actual conditions encountered during drilling.

Boreholes will be backfilled with cuttings or sand if there is an insufficient amount of cuttings to fill the hole. Any drill cuttings unable to be returned to the hole will be spread near the boring location in a vegetated upland area. No other surface repair is included such as regrading, landscaping, or seeding due to boring or drill rig activities. For an additional fee, Tighe & Bond will subcontract with a landscaper to repair damage by the drill rig if mutually agreed upon under a contract amendment.

We anticipate and this proposal assumes that no investigation derived waste (IDW) requiring off-site disposal will be generated from the borings or test pits (discussed in the next section). However, if IDW is generated that should not be placed on the ground surface, the excess soils will then be drummed and the drum will be labeled and left on site at a location identified by the Town. Tighe & Bond will conduct sampling and analytical testing of the drummed soils under a mutually agreed upon contract amendment. Tighe & Bond will coordinate transportation and disposal of the drummed soils with a disposal contractor. The Town will be responsible for engaging and compensating the disposal contractor directly for the transportation and disposal of the drummed material.

Tighe & Bond will be on site to coordinate the drilling subcontractor, observe and document drilling and in-situ testing, log soil samples using the modified Burmister classification method, and record rock core recovery and Rock Quality Designation (RQD).

- 1.4 Test Pits** – It is assumed that test pits for the infiltration system will be performed by the Town of Trumbull. Tighe & Bond will coordinate with the Town to conduct one day of test pits. It is assumed that the Town will provide an excavator and operator and will contact CBYD prior to test pit excavation. The excavator should be able to excavate

test pits to depths of up to 10 feet below grade surface. Approximately three test pits are anticipated but is dependent on test pit location accessibility and excavation difficulty. Test pits should be backfilled with excavated materials placed in lifts and compacted with the heel of the bucket.

- 1.5** Tighe & Bond will be on site to coordinate the test pits, observe and document test pits, perform infiltration tests using an infiltrometer, and log soil samples using the modified Burmister classification method.

- 1.6 Permits/Coordination** – Scheduling of our field work will be coordinated with Town personnel. We have also assumed that the explorations will not be conducted in a public right of way; therefore, an allowance for a police detail or traffic controls has not been included. Our scope currently includes no permitting effort for these subsurface explorations.

Tighe & Bond requires access to the site by the property owner. By acceptance of our proposal, without information to the contrary, we consider this as authorization to access the property for conducting field exploration in accordance with our scope.

Noise from the drill rig can be disruptive. However, it is assumed that explorations can be performed within an 8-hour period during weekdays sometime between 7 am and 5 pm without interruption to reduce cost. Alternatively, Tighe & Bond can perform explorations during the weekend or outside of school hours for an increased fee under a mutually agreed upon contract amendment, should the noise and assumed work hours not be acceptable.

- 1.7 Material Testing** – Conduct six grain size analyses on select samples obtained in the explorations to aid in soil classification, assist with correlating properties of the subsurface materials, and evaluation of the suitability of materials for re-use as fill on-site.

## **Task 2 – Phased Construction Documents**

Develop the construction document drawings of the project to account for phasing of the parking lot construction, drainage improvements, and site circulation upgrades. The phased drawings will identify sequential construction phasing

- 2.1 Prepare Drawings** – The following is a list of sheets that are expected to be included in the drawings package.

- 1. Site Plan** – The site plan includes the geometric layout of proposed site features and materials proposed on-site including the design of the site elements including the driveways, surface parking, sidewalks, curbing, etc.
- 2. Site Grading and Drainage Plans and Details** – We will prepare the site grading and drainage plan based on the site survey and proposed site plan. The grading will show retaining walls and top and bottom elevations.
- 3. Stormwater Management Details** – We will prepare stormwater management details for catch basins, manholes, outfalls, hydrodynamic separators, and possible sedimentation and detention structures.
- 4. Site Utilities Plan and Details** – We will prepare the site utility plan to document the existing utilities and proposed site utility modifications. This plan will show the utility services including domestic water, fire protection, electrical, tele-data, sanitary

sewer, and gas within the vicinity of the project for coordination purposes. Campus infrastructure relocations and utility enabling phases are excluded.

5. **Soil Erosion Control Plan and Details:** Prepare the soil erosion and sedimentation control plan and details that would define the erosion control measures during construction and permanent control measures for post construction that would be part of the overall storm water management program for the site. The soil erosion and sedimentation control plan will conform to the "2023 Connecticut Guidelines for Erosion and Sediment Control," CTDEEP Bulletin 34.
6. **Landscape and Lighting Plan and details:** We will prepare a landscape and lighting plan including trees for the new parking areas. New light fixtures will be shown to provide illumination of the new parking areas. Light poles and fixtures will be selected to match existing on-site lighting and will be arranged to provide similar photometric performance to the existing lighting layout.

## **Assumptions and Exclusions**

In an effort to provide you with a reasonable fee for the requested services, we have prepared a detailed scope of services based on our understanding of the project needs. In the same regard, the following list includes the assumptions that serve as the basis of our proposal and services that are not included. If these services are required, we will modify our proposal accordingly to meet your needs.

1. The assessment and design of off-site improvements is not included.
2. It is assumed that the Board of Education will pay all permit and application fees directly, if required.
3. Meetings beyond those identified in the Scope of Services are excluded.
4. The stormwater management plan will be designed to treat the water quality volume of the additional proposed hardscape areas only. Modifications to the existing off-site drainage systems are excluded. If required, these services will be provided under a separate amendment to this proposal.
5. Subsequent site/civil design phase beyond the scope of work described in this proposal are excluded.
6. It is assumed that both phases of the project will be bid as one project and constructed over the course of two summers.
7. Construction administration and observation is excluded and can be provided under a separate proposal.
8. Services of an environmental professional are excluded.
9. Design of new or relocated sports fields is excluded.
10. Traffic Engineering services related to the increase in parking or changes in circulation patterns, beyond those services which were provided during the previous Tighe & Bond traffic and circulation study completed in August and September 2022, are excluded given the negligible increase in site traffic and the fact that the building is not being modified.



11. It is assumed that additional site lighting will be provided by new light poles located in the expanded parking areas and will be wired to the existing site lighting circuit. The building's existing electrical systems are assumed to be sized sufficiently to support the additional lighting. Modifications to the existing building or the building's electrical system are excluded.
12. The project is under 5 acres of ground disturbance with a local land use approval and will not require a registration under the Connecticut General Permit for the Discharge of Stormwater and Dewatering Wastewaters from Construction Activities. Project registration under the General Permit is excluded.
13. It is assumed that the collection of wetland delineation data forms and preparation of wetlands functions and values assessment will not be required and is excluded from this proposal. If required, these services will be provided under a separate amendment to this proposal.
14. No warranty, or guarantee, is expressed or implied concerning the granting of permits or approvals required for this project, or timelines for review and action by regulatory agencies.
15. All services not specifically identified in the scope of work are excluded.

## **Fee**

Tighe & Bond will perform these services on a time and expense basis in accordance with the terms and conditions of our current On-Call Engineering Services agreement, dated July 28, 2021. In the event that the scope of work is increased for any reason, the limiting fee to complete the work shall be mutually revised by written amendment. We recommend an increase in our budget in the amount of **\$46,000** to cover these additional services, increasing the total budget to \$135,000. Services performed by subcontractors or materials purchased directly for this project, will be invoiced at cost plus ten percent.

We greatly appreciate the opportunity to continue providing services to the Town. If you should have any questions, please contact Patrick Ready at 203-712-1108 [paready@tighebond.com](mailto:paready@tighebond.com) or Andrew White at 203-712-1116 [apwhite@tighebond.com](mailto:apwhite@tighebond.com).

Sincerely,

**TIGHE & BOND, INC.**



Patrick A. Ready, PE  
Project Manager  
[paready@tighebond.com](mailto:paready@tighebond.com)



Charles J. Croce  
Vice President  
[cjcroce@tighebond.com](mailto:cjcroce@tighebond.com)

Enclosed: LOE spreadsheet

Project: Trumbull High School Parking Expansion and Drainage Design  
 Date: 4/4/2024 Rev'd 8/20/2025  
 Mileage 0.87  
 Markup 10%

Description of Work	Principal	DESIGN								CONSTRUCTION ADMINISTRATION						CADD SERVICES				Total Cost		
		Principal Project Manager	Project Manager	Project Engineer (Civil)	Assistant Engineer (Civil)	Principal Project Manager (Geotech)	Project Engineer (Environmental Scientist)	Assistant Engineer (Geotech)	Technician	Draftsperson	Clerical	Construction Manager	Assistant Manager	Chief Inspector	Inspector	Draftsperson	Clerical	CADD Engineer	CADD Operator/Technician		CADD Manager	
Task 1 Subsurface Explorations	Rate	\$206	\$176	\$145	\$116	\$205	\$125	\$116	\$75	\$100	\$36	\$150	\$136	\$160	\$120	\$110	\$66	\$110	\$96	\$140		
Assign laboratory testing and coordinate pick up						9	26															
Test pits						2	15															
Analyze and Update Internal Technical Memos	4					20																
Foundation Plan Review/Structural																						
Coordination	4					8																
Specs	4					8																
Task 2 Phased Construction Documents																						
Site Plans	0.5		2	12	16																31	
Site grading and drainage plans	0.5		2	12	18																31	
SWM details	0.5		2	12	18																31	
Site Utility Plan and details	0.5		2	12	18																31	
SESC plans and details	0.5		2	12	18																31	
Landscape and Lighting	0.5		1	4	8																14	
Subtotal Hrs	15	0	11	64	88	47	44	0	0	0	0	0	0	0	0	0	0	0	0	0	270	
Subtotal Labor Fee	\$3,075	\$0	\$1,925	\$9,280	\$10,120	\$9,635	\$5,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$39,620	
SUBCONTRACTORS AND EXPENSES																						
	Travel											Miles 100	Mileage @ 0.87 per mile \$87									
	Soil Explorations												\$0					\$4,125			\$4,600	
	Lab Testing												\$0					\$1,034			\$1,200	
	Printing												\$0	\$100							\$0	
												\$0									\$0	
												\$0									\$0	
Subtotal Subs and Expenses												100	\$87	\$0	\$100	\$0	\$5,158	\$0	\$0	\$5,800	\$5,970	
TOTAL ESTIMATED PROJECT COST																						\$134,560
Less PO 20241374-00																						(\$88,000)
TOTAL ESTIMATED AMENDMENT NO. 1																						\$45,560

**TOWN OF TRUMBULL  
REQUEST FOR PROJECTS**

**DEPARTMENT**

**BOE - Trumbull High School**

Provide narrative to describe and justify the requested project and answer the following questions as applicable.

Replace Academic wing RTU's - Aging out. Trane units were manufactured in 2007. Will need mechanical engineering review completed.

What existing facilities or conditions will be affected by the project? How will this project improve these?

Will this project necessitate staffing increases?

NO

What is the general plan and timeline for completion?

Summer 2026

Are there any outside funding sources, e.g., grants?

NO

PROJECT NAME	CALENDAR YEAR FUNDING					TOTAL
	CY 2025	CY 2026	CY 2027	CY 2028	CY 2029	
RTU replacement	450,000					450,000
						-
						-
						-

**JUSTIFY NEED FOR CAPITAL OUTLAY** (Attach relevant documentation for your request. Insufficiently documented requests **WILL NOT** be considered for the plan.)



**Carrier**

A United Technologies Company

**MODEL 38AH-024-- --611AA**

**SERIAL 0207005978**



Compressors		(Factory Charged)				Refrigerant/System		Test Pressure Gage
Qty	Volts AC	PH	Hz	RLA	LRA	lbs	kg	
1	460	3	60	19.6	99			H 480 PSI ( 3310 kPa) L 235 PSI ( 1620 kPa)
1	460	3	60	19.6	99			

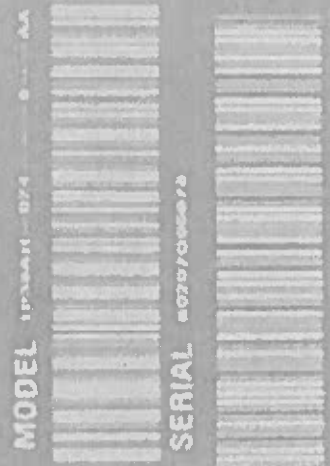
Fan Motors		Qty	Volts AC	PH	Hz	FLA	HP	KW
Outdoor		2	460	3	60	3.2	1.0	0.75

Power Supply	Volts AC	PH	Hz	Max Volts	Min Volts	MCA *	MOCP *
Ckt 1	460	3	60	508	414	50.6	60
Ckt 2							

\*MCA = Min Circuit Amps  
 \*MOCP = Max Over Current Protective Device Amps

Control Power Supply      Volts      PH Hz      Amps

Run Test Scan



Charge System per Installation Instructions

Made in U.S.A.

99HA505293

38AH-024-- --611AA

Suitable for

Year Use

Run V

500+

R-22

TRUMBULL HIGH SCHOOL  
TRUMBULL, CT  
AHU #3

SERVES-GENERAL DINING #137  
RICHARDS CONDITIONING CORP.  
MAY 2007 - RCC JOB #2603  
FOR SERVICE CALL (914) 337-0300

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TRUMBULL HIGH SCHOOL

TRUMBULL, CT

CU #3

SERVES-GENERAL DINING #137  
RICHARDS CONDITIONING CORP.

MAY 2007 - RCC JOB #2603  
FOR SERVICE CALL (914) 337-0300

**EAT•N**

**Cutler-Hammer**

**Heavy Duty Safety Switch**

**Interrupteur de sécurité à usage intensif**

**Interruptor de seguridad de servicio pesado**

**100 A, 600 V~, 60 Hz, 250 V**

MANUFACTURED BY



**ANNEXAIR**

SERIAL NUMBER : 0985-03-0107  
UNIT MODEL : ERP-5-07-HW02-C-N  
UNIT TAG : AHU-2  
NOMINAL AIRFLOW : 2,200 CFM  
VOLTAGE (V) Hz : 480-60  
SHIPMENT DATE : 01/2007

SUPPLY FAN MOTOR (S)	10.0 HP	RPM : 1760	QTY : (1)	FLA : 10.3	EA
EXHAUST FAN MOTOR (S)	10.0 HP	RPM : 1760	QTY : (1)	FLA : 10.3	EA
WHEEL GEAR MOTOR 1	0.25 HP	RPM : 160	QTY : (1)	FLA : -	EA

UNIT FLA : 27.2  
UNIT MOA : 30.5  
UNIT MOP : 40

USE COPPER SUPPLY WIRES

OUTDOOR USE

NEW YORK CITY MEA CODE : INVA-CK

1125 BERGERON ST. DUMFRIESVILLE QC  
Canada J2C 1V6

Tel: 619-475-3102  
Customer Service: ext. 125

R-22

**TOWN OF TRUMBULL  
REQUEST FOR PROJECTS**

**DEPARTMENT**

**BOE - Trumbull High School**

Provide narrative to describe and justify the requested project and answer the following questions as applicable.

insulation ducts replacement

What existing facilities or conditions will be affected by the project? How will this project improve these?

Will this project necessitate staffing increases?

NO

What is the general plan and timeline for completion?

Summer 2026

Are there any outside funding sources, e.g., grants?

NO

PROJECT NAME	CALENDAR YEAR FUNDING					TOTAL
	CY 2025	CY 2026	CY 2027	CY 2028	CY 2029	
insulation replacement on duct work	49,528					49,528
						-
						-
						-

**JUSTIFY NEED FOR CAPITAL OUTLAY** (Attach relevant documentation for your request. Insufficiently documented requests **WILL NOT** be considered for the plan.)



Industrial, Residential, Commercial and Marine Insulators, Noise Control, Heating and Cooling, Fireplaces, Gutters, Shelving, Waterproofing  
September 10, 2025

John Morello  
Trumbull High School  
72 Strobel Road  
Trumbull, CT 06611

**RE: Rooftop Duct Insulation**

Mr. Morello,

We are pleased to furnish you with our quotation to supply labor and materials to perform work at Trumbull High School in Trumbull, CT.

Scope of Work & Specifications:

Task One- At approximately 200 areas of bird-damaged duct insulation, Anchor will strip around damaged insulation and repair it with either rigid 2" Polyisocyanurate board or expanding spray foam, depending on size of damaged area. We will then cover insulation with a silver embossed non-permeable vapor barrier jacketing.

Labor & Materials: \$14,130.00

Task Two- Anchor will strip damaged fiberglass insulation off 2,108 square feet of air duct located on the buildings' roof above the main entrance area. We will then install 2" Polyisocyanurate board on the ducts' surface and clad it in a silver embossed, non-permeable vapor barrier jacketing. The underside sections of duct will get 10 gage pins installed, using manufacturers recommended adhesive, to secure the Polyiso board to the ducts' surface.

Labor & Materials: \$35,398.00

Price for Both Tasks combined: \$49,528.00

Notes & Clarifications:

- A PO# is required before work can begin.
- Price excludes taxes. If business is tax exempt a certificate of exemption is required.
- Price is based on performance of work during first shift, Monday – Friday.
- Price is good for 90 days.
- Dumpster provided by others.

Thank you for the opportunity to provide you with our services. Please contact me if you have any questions.

Sincerely,

Neilson Spencer  
CT Sales/Estimator  
Anchor Insulation Co.  
43 Wisconsin Ave  
Norwich, CT 06360  
Mobile: (401) 500-0704  
Office: (888) 438-9612 x312  
neil.spencer@anchorinsulation.com

Anchor Insulation Company, Inc.

435 Narragansett Park Drive Pawtucket, RI 02861  
43 Wisconsin Ave, Norwich, CT 06360  
1500 Shawsheen Street, Unit 5 Tewksbury, MA 01876

Ph: 401-438-6720 Fax: 401-438-6480  
Ph: 860-739-3111 Fax: 860-739-2090  
Ph: 978-658-9592 Fax: 978-658-4158

**TOWN OF TRUMBULL  
REQUEST FOR PROJECTS**

**DEPARTMENT**

**BOE - Trumbull High School**

Provide narrative to describe and justify the requested project and answer the following questions as applicable.

Replacement and modernization of the elevator unit. Elevator asset management plan completed in 2025 by KONE, and deficiencies found in the existing unit hydraulics and power unit.

What existing facilities or conditions will be affected by the project? How will this project improve these?

Will this project necessitate staffing increases?

NO

What is the general plan and timeline for completion?

Summer 2026

Are there any outside funding sources, e.g., grants?

NO

PROJECT NAME	CALENDAR YEAR FUNDING					TOTAL
	CY 2025	CY 2026	CY 2027	CY 2028	CY 2029	
Elevator Replacement	156,769					156,769
						-
						-
						-

**JUSTIFY NEED FOR CAPITAL OUTLAY** (Attach relevant documentation for your request. Insufficiently documented requests WILL NOT be considered for the plan.)



# KONE Asset Management Plan Trumbull Public Schools

2025



# KONE Asset Management Plan

The KONE Asset Management Plan (AMP) provides a summary of your building's elevator and escalator requirements to assist you in budgeting and prioritizing available upgrades.

## We have categorized recommendations as:



Code



Aesthetics



Safety



Eco-Efficiency



Performance  
& Reliability



Modernization



Accessibility

- Budget figures are provided for your financial planning.
- Modernization figures if that is more cost-effective to your situation.
- Firm proposals will be provided upon request.



**KONE 1<sup>st</sup> Year  
Safety Item**



# Executive and Equipment Summary

Top left, and clockwise:

- Frenchtown Elementary, obsolete soft starter.
- Middlebrook Elementary, controller is obsolete and on borrowed time. Unable to source parts.
- Trumbull High School, original single bottom piston, original New cylinders are all double bottom, to code.
- Jane Ryan, original power unit, dry mounted and leaks.





# Elevator Emergency Phone

An elevator emergency phone device provides, by code, a two-way communication from inside the elevator cab to an outside monitored line. Built-in, hands-free microphone and speaker, will activate by the push of a single button. KONE can also provide emergency phone monitoring as an option, that will call directly to the KONE Customer Care Center where trained agents provide immediate assistance.



**KONE 1<sup>st</sup> Year  
Safety Item**

## Potential Benefits include:

- Creates a safer operating environment
- Complies with current code and the Americans with Disabilities Act (ADA)
- Peace of Mind – the ability to communicate with someone outside the elevator for assistance in the event of an entrapment



Code

Safety

Performance &  
Reliability

Accessibility

Aesthetics

Eco-Efficiency

Modernization



# Elevator Hoistway Cleandown

Normal elevator operation creates air drafts in the hoistway which pull dirt and debris into the shaft. Over time the dirt and debris can build-up on components and lead to erratic elevator operation, component failures, increased shutdowns, fires, and other issues.

## Potential Benefits include:

- Creates a safer operating environment
- Reduces service interruptions caused by dirt and debris build-up on components
- Reduce operating expenses related to costly repairs not covered under your maintenance agreement



Code

Safety

Performance &  
Reliability

Accessibility

Aesthetics

Eco-Efficiency

Modernization

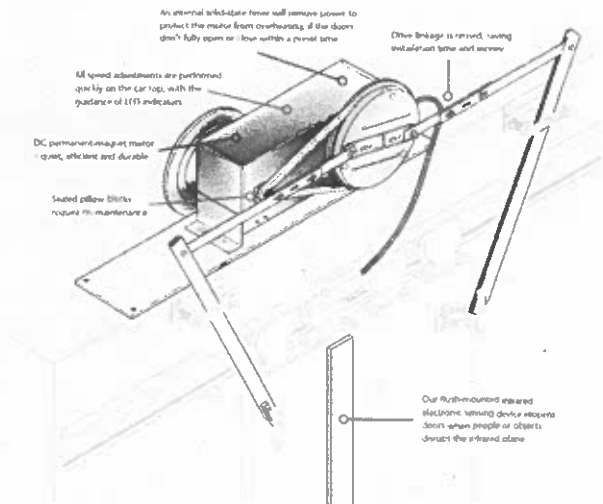
# Door Operator Upgrade

Most elevator service interruptions occur due to door related issues. Such items as older / outdated equipment, age, and wear and tear can impact elevator door operation.

Replacement of the existing door operator provides a new upgraded door operator, helping address the above concerns.

## Potential Benefits include:

- Creates a safer operating environment
- Reduce service interruption downtime
- Improve passenger and tenant satisfaction
- Decrease door operation noise
- Increase equipment reliability



Code

Safety

 Performance &  
Reliability

Accessibility

Aesthetics

Eco-Efficiency

Modernization



# Hydraulic Power Unit

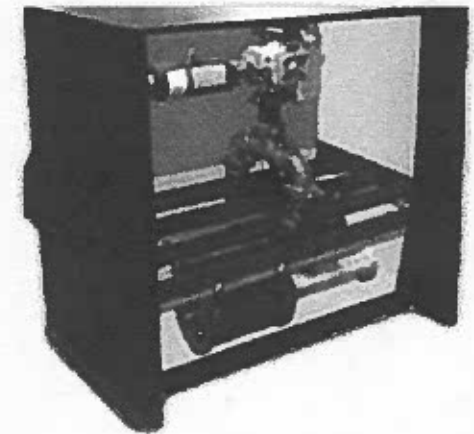
A hydraulic power unit is comprised of four major components: tank, valve, pump & pump motor. These components control and drive the elevator system while in operation.

Aging power unit components can lead to increased shutdowns, leveling issues, passenger entrapments, overall performance concerns, and more.

Replacing all components at once, instead of individually, provides the most proactive approach to reduce equipment downtime and address service interruptions.

## Potential Benefits include:

- Creates a safer operating environment
- Reduce service interruption
- Improve overall operation of equipment including ride quality, leveling, and availability
- Reduce operating expenses related to obsolete components



Once

Safety

Performance &  
Reliability

Accessibility

Aesthetics

Eco-Efficiency

Modernization



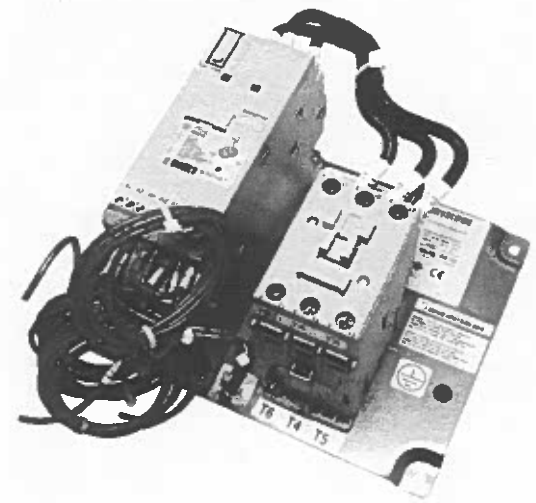
# Elevator Soft Start

Older elevators utilize mechanical starters. These starters are hard on elevator components, as the power source is either full current on or off.

A Soft Start replaces an older obsolete mechanical starter with a starter that provides electrical feed control when starting the elevator. A Soft Start also protects from over-voltage and under-voltage, which helps to prevent motor burnout during potential phase loss.

## Potential Benefits include:

- Increase elevator availability, ride quality, and motor life
- Reduce operating noise and downtime related to power related issues
- Energy savings



Performance &  
Reliability

Accessibility

Aesthetics

Eco-Efficiency

Modernization



# Traction Modernization

Traction modernization provides owners with all new components and starts the life cycle of the elevator over.

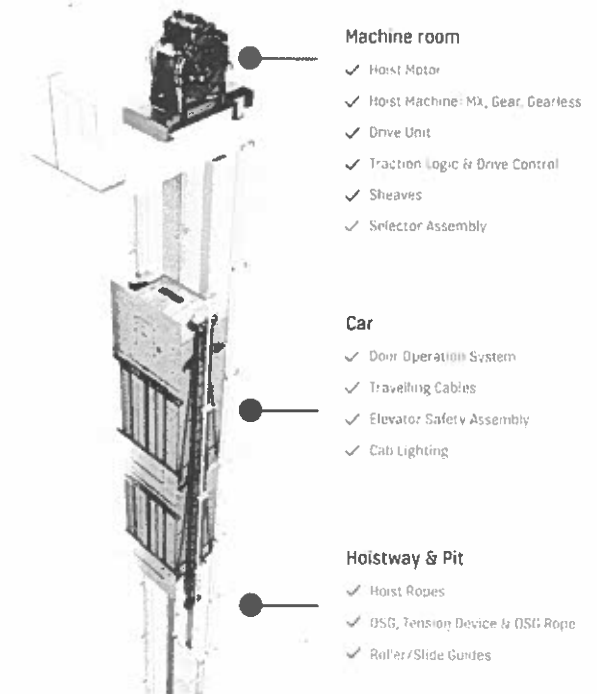
A full modernization can include:

- KONE ReSolve Control System
- KONE ReNova Door Equipment
- Non-Proprietary Design
- On-Board Diagnostics (no service tool required)
- KONE Signalization
- KONE 24/7 Connected Services capabilities

NOTE: Additional options, including machine replacement are available.

## Potential Benefits include:

- Creates a safer operating environment
- Starts life cycle of elevator over



Code

Safety

Performance &  
Reliability

Accessibility

Aesthetics

Eco-Efficiency

Modernization



# Hydraulic Modernization

Hydraulic modernization provides owners with all new components and starts the life cycle of the elevator over.

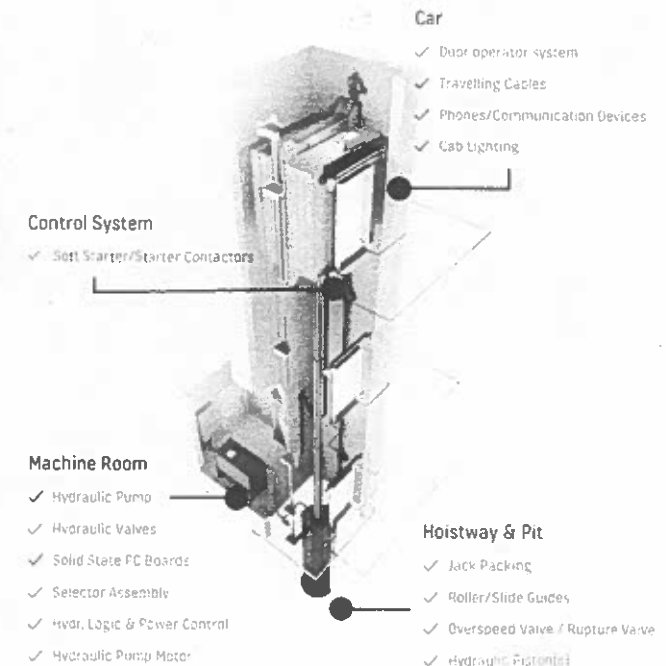
A full modernization can include:

- KONE Control System
- KONE ReNova Door Equipment
- Non-Proprietary Design
- Onboard Diagnostics (no service tool required)
- KONE Signalization
- KONE 24/7 Connected Services capabilities
- Power Unit with new Pump, Motor, and Valve

NOTE: Additional options, including cylinder replacement are available.

## Potential Benefits include:

- Creates a safer operating environment
- Starts life cycle of elevator over



Code

Safety

Performance &  
Reliability

Accessibility

Aesthetics

Eco-Efficiency

Modernization



# Elevator Financial Summary By Unit

Description of Upgrade	Code	Safety	Accessibility	Performance & Reliability	Aesthetics	Eco-Efficiency	MiddleBrook Elementary	Trumbull High School	Frenchtown Elementary	Jane Ryan	Madison Middle School	Total	Comments
ADA telephone	✓	✓	✓								\$ 4,288	\$ 4,288	
Hoistway cleandown		✓	✓	✓							\$ 7,350	\$ 7,350	
Door operator upgrade		✓	✓	✓			\$ 26,250					\$ 26,250	
Hydraulic cylinder replacement	✓	✓	✓	✓		✓		\$ 110,000				\$ 110,000	
Power unit upgrade		✓	✓	✓				\$ 46,769		\$ 48,996		\$ 95,765	
Solt starter				✓		✓			\$ 7,350			\$ 7,350	
Traction MOD		✓	✓	✓	✓	✓	\$ 280,272					\$ 280,272	Possibility to convert to traction
Hydro MOD		✓	✓	✓	✓	✓	\$ 144,000				\$ 144,000	\$ 288,000	Option to MOD as hydro
<b>TOTAL</b>							<b>\$ 450,522</b>	<b>\$ 156,769</b>	<b>\$ 7,350</b>	<b>\$ 48,996</b>	<b>\$ 155,638</b>	<b>\$ 819,275</b>	

**TOWN OF TRUMBULL  
REQUEST FOR PROJECTS**

**DEPARTMENT**

**BOE -Long Hill Administration Building**

Provide narrative to describe and justify the requested project and answer the following questions as applicable.

Upgrade fire panel

What existing facilities or conditions will be affected by the project? How will this project improve these?

Will this project necessitate staffing increases?

NO

What is the general plan and timeline for completion?

Summer 2026

Are there any outside funding sources, e.g., grants?

NO

PROJECT NAME	CALENDAR YEAR FUNDING					TOTAL
	CY 2025	CY 2026	CY 2027	CY 2028	CY 2029	
Fire Panel upgrade	29,600					29,600
						-
						-
						-

**JUSTIFY NEED FOR CAPITAL OUTLAY** (Attach relevant documentation for your request. *Insufficiently documented requests WILL NOT be considered for the plan.*)

**TOWN OF TRUMBULL  
REQUEST FOR PROJECTS**

**DEPARTMENT**

**BOE -Long Hill Administration Building**

Provide narrative to describe and justify the requested project and answer the following questions as applicable.

Replace flat Roof

What existing facilities or conditions will be affected by the project? How will this project improve these?

Will this project necessitate staffing increases?

NO

What is the general plan and timeline for completion?

Summer 2026

Are there any outside funding sources, e.g., grants?

NO

PROJECT NAME	CALENDAR YEAR FUNDING					TOTAL
	CY 2025	CY 2026	CY 2027	CY 2028	CY 2029	
Roof Replacement due to age	500,000					500,000
						-
						-
						-

**JUSTIFY NEED FOR CAPITAL OUTLAY** (Attach relevant documentation for your request. Insufficiently documented requests **WILL NOT** be considered for the plan.)

**TOWN OF TRUMBULL  
REQUEST FOR PROJECTS**

**DEPARTMENT**

**BOE - Maintenance**

Provide narrative to describe and justify the requested project and answer the following questions as applicable.

Replace oldest vehicles in fleet that are high cost to maintain

What existing facilities or conditions will be affected by the project? How will this project improve these?

Will this project necessitate staffing increases?

NO

What is the general plan and timeline for completion?

Summer 2026

Are there any outside funding sources, e.g., grants?

NO

PROJECT NAME	CALENDAR YEAR FUNDING					TOTAL
	CY 2025	CY 2026	CY 2027	CY 2028	CY 2029	
Chevy 2500 with plow package	72,188					72,188
						-
						-
						-
						-

**JUSTIFY NEED FOR CAPITAL OUTLAY** (Attach relevant documentation for your request. Insufficiently documented requests **WILL NOT** be considered for the plan.)

Electrician

Northwest Hills Automotive, LLC  
2065 East Main Street  
Torrington, CT 06790  
www.northwesthillsdealerships.com  
(203)528-6674



Quote # : 12/29/2025

Prepared For: TRUMBULL

State Contract Award # : 24PSX0110

Make	Model Year	BASE BID MODEL DESCRIPTION
CHEVROLET	2026	2500 REG CAB 4X4 (CK20903)


Base Warranty 36Mos 360000 Miles
Powertrain Warranty 5yr 100000 miles

Base Contract Price \$44,790.00

Vehicle to include all manufacturers standard and optional equipment as described in the original bid specifications plus the following options:

Option or Model #	Discount %	Upgrades / Factory Options	QTY	MSRP (\$)	Discount (\$)	Net Amount (\$)
QXT	12.00%	LT265 ALL TERRAIN TIRES	1	\$200.00	\$24.00	\$176.00
PCV	12.00%	WT CONV PKG	1	\$575.00	\$69.00	\$506.00
VYU	12.00%	SNOW PLOW PREP	1	\$300.00	\$36.00	\$264.00
K4Z	12.00%	AUX BATTERY	1	\$135.00	\$16.20	\$118.80
CGN	12.00%	SPRAY IN BED LINER	1	\$545.00	\$65.40	\$479.60
DW1	12.00%	MIRRORS VERTICAL TRAILERING MIRRORS	1	\$450.00	\$54.00	\$396.00
UO1	12.00%	AMBER ROOF LAMPS	1	\$55.00	\$6.60	\$48.40
8S3	12.00%	BACK UP ALARM 97 DECIBELS	1	\$138.00	\$16.56	\$121.44
RVQ	12.00%	6 INCH STEPS BLACK	1	\$695.00	\$83.40	\$611.60
				\$0.00	\$0.00	\$0.00
					\$0.00	\$0.00
					\$0.00	\$0.00
					\$0.00	\$0.00
					\$0.00	\$0.00
					\$0.00	\$0.00
					\$0.00	\$0.00
					\$0.00	\$0.00
					\$0.00	\$0.00
Totals:				\$3,093.00	\$371.16	\$2,721.84

Warren Ford  
Fleet and Municipal Manager

After Market Options							
Item #	MFR	Over Cost	Description	QTY	List Price	Over Cost	Net Amount (\$)
1	UNIVERSAL	5%	600 SERIES SERVICE BODY	1	\$ 13,335.00	\$ 666.75	14,001.75
							0.00
2	UNIVERSAL	5%	8FT FISHER HD2 PLOW	1	\$ 6,646.00	\$ 332.30	6,978.30
			Labor			\$ -	0.00
3	UNIVERSAL	5%	BACK RACK AND WHELAN MINI CENTURY	1	\$ 1,390.00	\$ 69.50	1,459.50
			Labor			\$ -	0.00
4					\$ -	\$ -	0.00
			Labor			\$ -	0.00
5	UNIVERSAL	5%	LADDER RACK	1	\$ 2,354.00	\$ 117.70	2,236.30
			Labor			\$ -	0.00
6						\$ -	0.00
			Labor			\$ -	0.00
Parts Acessories and Labor							24,675.85
Connecticut Motor Vehicle Fees							
Total Standard, Optional, and Aftermarket Equipment :					each \$		\$72,187.69
				Units: 1	Total:		\$72,187.69
Name:				QTY	Exterior	Interior	
FIN Code:				1	WHITE	BLACK	
VIN:							
<div style="display: flex; justify-content: space-between; align-items: flex-end; margin-top: 50px;"> <div style="text-align: center;">              _____                       Signature         </div> <div style="text-align: center;">           12/29/2025                       _____                       Date         </div> </div>							

**TOWN OF TRUMBULL  
REQUEST FOR PROJECTS**

**DEPARTMENT**

**BOE -Maintenance**

Provide narrative to describe and justify the requested project and answer the following questions as applicable.

Replace oldest vehicles in fleet that are high cost to maintain

What existing facilities or conditions will be affected by the project? How will this project improve these?

Will this project necessitate staffing increases?

NO

What is the general plan and timeline for completion?

Summer 2026

Are there any outside funding sources, e.g., grants?

NO

PROJECT NAME	CALENDAR YEAR FUNDING					TOTAL
	CY 2025	CY 2026	CY 2027	CY 2028	CY 2029	
Chevy 1500 with plow prep	42,904					42,904
						-
						-
						-

**JUSTIFY NEED FOR CAPITAL OUTLAY** (Attach relevant documentation for your request. Insufficiently documented requests **WILL NOT** be considered for the plan.)

Security Truck

Northwest Hills Automotive, LLC  
2065 East Main Street  
Torrington, CT 06790  
www.northwesthillsdealerships.com  
(203)528-6674



Quote # : 12/26/2025

Prepared For: TOWN OF  
TRUMBULL

State Contract Award # : 24PSX0110

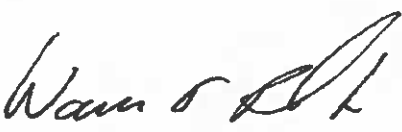
Make	Model Year	BASE BID MODEL DESCRIPTION
CHEVROLET	2026	1500 REG CAB 6.5 BED

Base Warranty 36Mos 360000 Miles
Powertrain Warranty 5yr 100000 miles

Base Contract Price \$40,035.00

Vehicle to include all manufacturers standard and optional equipment as described in the original bid specifications plus the following options:

Option or Model #	Discount %	Upgrades / Factory Options	QTY	MSRP (\$)	Discount (\$)	Net Amount (\$)
QDV	12.00%	265/70R17 ALL TERRAIN TIRES	1	\$200.00	\$24.00	\$176.00
VYU	12.00%	SNOW PLOW PREP	1	\$425.00	\$51.00	\$374.00
JL1	12.00%	TRAILER BRAKE CONTROLLER	1	\$275.00	\$33.00	\$242.00
CGN	12.00%	SPRAY IN LINER	1	\$545.00	\$65.40	\$479.60
UF2	12.00%	LED CARGO LIGHTING	1	\$125.00	\$15.00	\$110.00
SH1	12.00%	TWO EXTRA KEYS	1	\$45.00	\$5.40	\$39.60
SFW	12.00%	BACK UP ALARM CALIBRATION	1	\$50.00	\$6.00	\$44.00
L84	12.00%	5.3 LITER V8	1	\$1,595.00	\$191.40	\$1,403.60
				\$0.00	\$0.00	\$0.00
				\$0.00	\$0.00	\$0.00
					\$0.00	\$0.00
					\$0.00	\$0.00
					\$0.00	\$0.00
					\$0.00	\$0.00
					\$0.00	\$0.00
					\$0.00	\$0.00
					\$0.00	\$0.00
					\$0.00	\$0.00
Totals:				\$0.00	\$391.20	\$2,868.80

After Market Options							
Item #	MFR	Over Cost	Description	QTY	List Price	Over Cost	Net Amount (\$)
1						\$ -	\$ -
			Labor				\$ -
2						\$ -	\$ -
			Labor			\$ -	\$ -
3						\$ -	\$ -
			Labor			\$ -	\$ -
4					\$ -	\$ -	\$ -
			Labor			\$ -	\$ -
5						\$ -	\$ -
			Labor			\$ -	\$ -
6						\$ -	\$ -
			Labor			\$ -	\$ -
Parts Aecessories and Labor							0.00
Connecticut Motor Vehicle Fees							
Total Standard, Optional, and Aftermarket Equipment :						each \$	\$ 42,903.80
				Units: 1	Total:	\$	\$ 42,903.80
Name:				QTY	Exterior		Interior
FIN Code:				1	WHITE		BLACK
VIN:							
<div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;">             _____            Signature         </div> <div style="text-align: center;">           12/26/2025            _____            Date         </div> </div>							

# Trumbull Public Schools

## VEHICLES INVENTORY District

Count	Number	Year	Make	Model	VIN	Plate	Type	User
1	#1	2005	Chevy	CK2500	1gcgk24ux5e138656	302TR	Retired	Replaced 2025
2	#2	2022	Ford	F350	1ftrf3b62nec77865	256TR	Pickup/Plow	Maint Super
3	#3	2025	GMC	2500HD	1gc3kle75sf299533	292TR	Utility/Plow	HVAC
4	#4	2015	Chevy	3500HD	1gb3kyc87ff671506	253TR	Dump/Plow	Outside
5	#5	2005	Chevy	CK2500	1gcgk24u35e133783	301TR	Retired 2025	
6	#6	2022	Ford	F350	1ftrf3b60nec77864	251 TR	Utility/Plow	Plumber
7	#7	2008	Chevy	Colorado	1gcdt19e888218357	247TR	Utility Pickup	Mechanic
8	#8				Plate Not used	284TR		
9	#9	2015	Chevy	3500HD	1gb3kyc86ff600622	263TR	Dump/Plow	Outside
10	#10	2015	Chevy	3500HD	1gb3kycg0fz543498	248TR	Rack/Plow	Outside
11	#11	2012	Chevy		1gcokvcg8cz104140	254TR	Utility/Plow	Electrician
12	#12	2007	GMC	Sierra	1gdhk24k87e562807	258TR	Utility/Plow	Maint Assist
13	#14	2002	Chevy	CK2500	1gchk24u02e129318	260TR	Pickup/Plow	Maint Assist
14	#15	1999	Ford	E150	1fmre11wxxha11502	265TR	Van	Painter
15	#16	2025	GMC	2500HD	1gc3kle78sf244378	292TR	Utility/Plow	Carpenter
16	#19				Plate Not used	262TR		
17	#20	1999	Chevy	C3500	1gbjc34j7xf045786	249TR	Rack Body	Outside
18	#21	1993	Ford	E350	1fdke37mxpha60959	252TR	Box Truck	Outside
19	#22	2013	Chevy	3500HD	1gb3kzcg9df127907	261 TR	Dump/Plow	Outside
20	IS #2	2001	Chevy	E2500	1gcgg25rx11180676	244TR	Van	Info Serv
21	IS#1	2007	Chevy	Blazer	1gndt13s272124790	268TR	SUV	Info Serv
22	TR#3	2013	Toyota	RAV4	2t3bfrev3dw035052	768ZXJ	SUV	Dir of Trans
23	TR#1	2008	Ford	E-150	1fmne11w28db21743	S1104S	8 pass silver	Trans
24	TR#2	2010	Ford	E-150	1fmne1bl2ada83229	S1879S	8 pass white	Trans
25	PPS#4	2015	Ford	Transit 150	1fmzk1zm9fka87127	S3340S	8 pass grey	PPS

## Trumbull Public Schools

<u>Count</u>	<u>Number</u>	<u>Year</u>	<u>Make</u>	<u>Model</u>	<u>VIN</u>	<u>Plate</u>	<u>Type</u>	<u>User</u>
26	PPS#3	2015	Ford	Transit 150	1fmzk1zm7fka87126	S3339S	8 pass pewter	PPS
27	PPS#5	2023	Ford	Transit _350	1fbax2cg5pka90222	BM 72184	Chair Lift Van	PPS
28	PPS#&	2015	Chevy	Tahoe	1gn5k4ecxfr506718	BL16709	6 pass white	PPS
29	VG#2	2000	GMC	C3500	1gbjc34r2yf518727	274TR	RackBody	Agriscienc e
30	#3	2008	GMC	Sierra	1gthk24k98e127140	255TR	Utility/Plow	HVAC
31	#16	2008	GMC	Sierra	1athk24k58e126065	266TR	Utility/Plow	Carpenter
32	VG#40	2015	Chevy	G3500 LT	1gbzg1fg5f1113589	S6209S	Service Bus	Agriscience
34	SG#2	2000	Ford	Contour	3fafp6630ym111981	245TR	Retired	Sec Guard
35	SG#1	2008	GMC	Sierra	1athk29k88e216206	246TR	Pickup	Sec Guard

### OTHER VEHICLES

36		1996	Toro	455D			Lawn Mower	Outside
37	TIT#6	1986	Eager Beaver	SRH150	srh8614w		Roller	Outside
38								
39	TIT#9			Trailer	Home made #3529	272TR	Painting Trailer	Outside
40	TIT #10	1988	Trailflite	6616T	#3530	271 TR	Landscape Trailer	Outside
41		2005	John Deere	110	Lv0110t410406	267TR	Backhoe/Loader	Outside
42							Landscape Trailer	Outside
43		2020	Sure Trac	ST8218TAT-B-070	5JW1U1824L1266926	242TR	Landscape Trailer	Outside
44		1972	Ford	Tractor	Home made #101486		Tractor 4000	Retired
45		1997	Parker	SC8318	13zsc1828v1006913	243TR	Trailer	Outside
46		2001	John Deere	Tractor	lv53105430615		5310	Agriscience
47		2004	JLG	7610	5dya 15204c000239	270TR	Lift Trailer	Outside
48		1989	John Deere	Tractor	m1070a001118		1070	Agriscience
49		2021	CAT	416	... cat00416jh8p00674	241 TR	Backhoe/Loader	Outside

Notes; Need To **Replace** Security truck SG1 2008 GMC Sierra Miles 134,285

Need To Replace Electrician Truck #11 2012 Chevy Silverado 2500HD Miles 141,840

RESOLUTION APPROPRIATING \$14,620,000 FOR THE  
TRUMBULL (TOWN) CAPITAL IMPROVEMENT PLAN 2026-2027  
AND AUTHORIZING THE ISSUANCE OF \$14,620,000 BONDS OF  
THE TOWN TO MEET SAID APPROPRIATION AND PENDING THE  
ISSUANCE THEREOF THE MAKING OF TEMPORARY  
BORROWINGS FOR SUCH PURPOSE

RESOLVED:

Section 1. The sum of \$14,620,000 is hereby appropriated by the Town of Trumbull, Connecticut (the “Town”) for the planning, acquisition and construction of the various projects comprising the Trumbull (Town) Capital Improvement Plan 2026-2027, as adopted and amended by the Town Council from time to time, and consisting of: (i) Roadways, (ii) Public Facilities, (iii) Park Improvements, (iv) Fleet and Equipment, (v) other projects, including Engineering and Economic Development, and (vi) Enterprise (WPCA); and including appurtenances, equipment and services related thereto, as listed below, and for related legal, consulting, advisory and administrative fees and expenses and costs of issuance related thereto, said appropriation being exclusive of and in addition to any and all State and Federal grants-in-aid thereof (the “Projects”):

<u>Project</u>	<u>Amount</u>
Roadways	\$ 5,381,173
Public Facilities	2,737,450
Park Improvements	539,516
Fleet and Equipment	1,556,297
Other (Engineering and Economic Development)	1,560,000
Enterprise (WPCA)	2,700,000
Costs of Issuance	<u>145,564</u>
	<u>\$14,620,000.00</u>

Section 2. The balance of any appropriation for any Project, or the proceeds of any bonds authorized hereby, which is not required to meet the actual cost of the Project may be transferred by the First Selectman, upon approval of the Town Council, to meet the actual cost of any other public improvement of the Town (including Projects authorized hereby and capital projects authorized by prior and future capital resolutions) for which an appropriation and bond authorization has been adopted; provided that the aggregate amount of the appropriation and bonds authorized pursuant to such transfer shall not exceed 10% of the CIP funding by purpose as last approved by the Town Council.

Section 3. To meet said appropriation \$14,620,000 bonds of the Town or so much thereof as shall be necessary for such purpose, shall be issued, maturing not later than the maximum maturity permitted by the General Statutes of Connecticut, Revision of 1958, as amended from time to time (the “Connecticut General Statutes”). Said bonds may be issued in one or more series as determined by the First Selectman and the Town Treasurer, provided that the total amount of bonds to be issued shall not be less than an amount which will provide funds sufficient, with other funds available for such purpose, to pay the principal of and the interest on all temporary borrowings in anticipation of the receipt of the proceeds of said bonds outstanding at the time of the issuance thereof, and to pay for the administrative, financing, legal and other costs of issuance of such bonds. The bonds shall be in the denomination of \$1,000 or a whole multiple thereof, be issued in fully registered form, be executed in the name and on behalf of the Town by the facsimile or manual signatures of the First Selectman and the Town Treasurer, bear the Town seal or a facsimile thereof, be certified by a bank or trust company, which bank or trust company may be designated the registrar and transfer agent, be payable at a bank or trust company, and be approved as to their legality by Robinson & Cole LLP, Hartford,

Connecticut. The bonds shall be general obligations of the Town and each of the bonds shall recite that every requirement of law relating to its issue has been duly complied with, that such bond is within every debt and other limit prescribed by law, and the full faith and credit of the Town are pledged to the payment of the principal thereof and interest thereon. The aggregate principal amount of the bonds of each series to be issued, the annual installments of principal, redemption provisions, if any, the certifying, registrar and transfer agent and paying agent, the date, time of issue and sale and other terms, details and particulars of such bonds, including the approval of the rate or rates of interest, shall be determined by the First Selectman and the Town Treasurer, in accordance with the Connecticut General Statutes.

Section 4. Said bonds shall be sold by the First Selectman and the Town Treasurer, in a competitive offering or by negotiation, in their discretion. If sold in a competitive offering, the bonds shall be sold at not less than par and accrued interest on the basis of the lowest net or true interest cost to the Town. A notice of sale or a summary thereof describing the bonds and setting forth the terms and conditions of the sale shall be published at least five days in advance of the sale in a recognized publication carrying municipal bond notices and devoted primarily to financial news and the subject of state and municipal bonds. If the bonds are sold by negotiation, the purchase agreement shall be approved by the First Selectman and the Town Treasurer.

Section 5. The First Selectman and the Town Treasurer are authorized to make temporary borrowings in anticipation of the receipt of the proceeds of said bonds. Notes evidencing such borrowings shall be signed by the First Selectman and the Town Treasurer, have the seal of the Town affixed, be payable at a bank or trust company designated by the First Selectman and the Town Treasurer, be approved as to their legality by Robinson & Cole LLP, Hartford, Connecticut and be certified by a bank or trust company designated by the First Selectman and the Town Treasurer, pursuant to Section 7-373 of the Connecticut General Statutes. The notes shall be issued with maturity dates which comply with the provisions of the Connecticut General Statutes governing the issuance of such notes. The notes shall be general obligations of the Town and each of the notes shall recite that every requirement of law relating to its issue has been duly complied with, that such note is within every debt and other limit prescribed by law, and that the full faith and credit of the Town are pledged to the payment of the principal thereof and the interest thereon. The net interest cost on such notes, including renewals thereof, and the expense of preparing, issuing and marketing, to the extent paid from the proceeds of such renewals or said bonds, shall be included as a cost of the Projects. Upon the sale of the bonds, the proceeds thereof, to the extent required, shall be applied forthwith to the payment of the principal of and the interest on any such notes then outstanding or shall be deposited with a bank or trust company in trust for such purpose.

Section 6. The Town hereby expresses its official intent pursuant to Section 1.150-2 of the Federal Income Tax Regulations, Title 26 (the "Regulations"), to reimburse expenditures paid sixty days prior to and any time after the date of passage of this resolution in the maximum amount of the Projects with the proceeds of bonds, notes, or other tax-exempt obligations ("Tax-Exempt Obligations") authorized to be issued by the Town. The Tax-Exempt Obligations shall be issued to reimburse such expenditures not later than eighteen (18) months after the later of the date of the expenditure or the substantial completion of the Projects, or such later date the Regulations may authorize. The Town hereby certifies that the intention to reimburse as expressed herein is based upon its reasonable expectations as of this date. The Director of Finance or her designee is authorized to pay Project expenses in accordance herewith pending the issuance of the Tax-Exempt Obligations.

Section 7. The First Selectman and the Town Treasurer are hereby authorized, on behalf of the Town, to enter into agreements or otherwise covenant for the benefit of bondholders to provide information on an annual or other periodic basis to the Municipal Securities Rulemaking Board (the "MSRB") and to provide notices to the MSRB of certain events as enumerated in Securities and Exchange Commission Exchange Act Rule 15c2-12, as amended, as may be necessary, appropriate or desirable to

effect the sale of the bonds and notes authorized by this resolution. Any agreements or representations to provide information to MSRB made prior hereto are hereby confirmed, ratified and approved.

Section 8. The First Selectman and the Town Treasurer, or either of them, are hereby authorized, on behalf of the Town, to enter into any other agreements, instruments, documents and certificates, including tax and investment agreements, for the consummation of the transactions contemplated by this resolution. The First Selectman and the Town Treasurer, or either of them, are hereby authorized, on behalf of the Town, to apply for and accept any and all Federal and State loans and/or grants-in-aid of the Project, to expend said funds in accordance with the terms hereof, and in connection therewith to contract in the name of the Town with engineers, contractors and others.

**TOWN OF TRUMBULL  
ONE YEAR FUNDING REQUEST - CAPITAL IMPROVEMENT PLAN  
CALENDAR YEAR 2026  
as of 12/22/25**

	<i>CY2025 Total Approved Funding (Bond + Other Funding Sources)</i>	<i>CY 2026 5YR TC Approved</i>	<i>CY 2026 1yr Funding Request</i>	<i>CY2026 Funding Sources</i>				<i>2026 BONDING REQUEST</i>	<i>BOF APPROVED</i>
				<i>LOCIP/TAR</i>	<i>GRANT</i>	<i>OTHER</i>	<i>BOND</i>		
<i>Roadways</i>	<i>5,075,737</i>	6,352,055	<i>5,781,173</i>	<i>400,000</i>	-	-	<i>5,381,173</i>	5,381,173	<b>\$ 5,381,173</b>
<i>Public Facilities</i>	<i>1,450,000</i>	5,773,450	<i>2,737,450</i>	-	-	-	<i>2,737,450</i>	2,737,450	<b>\$ 2,737,450</b>
<i>Parks Improvements</i>	<i>2,783,000</i>	1,819,246	<i>1,529,246</i>	-	-	-	<i>1,529,246</i>	1,529,246	<b>\$ 539,516</b>
<i>Fleet &amp; Equipment</i>	<i>1,861,800</i>	1,610,397	<i>1,556,297</i>	-	-	-	<i>1,556,297</i>	1,556,297	<b>\$ 1,556,297</b>
<i>Other</i>	<i>2,770,000</i>	3,640,000	<i>1,740,000</i>	-	<i>80,000</i>	<i>100,000</i>	<i>1,560,000</i>	1,560,000	<b>\$ 1,560,000</b>
<i>Enterprise</i>	<i>1,580,000</i>	4,640,000	<i>2,700,000</i>	-	-	-	<i>2,700,000</i>	2,700,000	<b>\$ 2,700,000</b>
<b>TOTAL</b>	<b>\$ 15,520,537</b>	<b>\$ 23,835,147</b>	<b>\$ 16,044,166</b>	<b>\$ 400,000</b>	<b>\$ 80,000</b>	<b>\$ 100,000</b>	<b>\$ 15,464,166</b>	<b>\$ 15,464,166</b>	<b>\$ 14,474,436</b>

Financing Costs-1%    \$    154,642    \$    144,744

Total Request    \$    15,618,807    \$    14,619,180

Total Request rounded (nearest \$5,000)    \$    15,620,000    \$    14,620,000

	CY 2025 Total  Funding Approval	CY 2026 5YR  TC APPROVED	CY 2026  1yr. Funding Request	CY 2026 Funding Sources				BONDING REQUEST	BOF APPROVED
				LOCIP/TAR	GRANT	OTHER	BOND		
<b>Roadways</b>	-								
Roadway Paving	5,075,737	6,352,055	5,781,173	400,000	-	-	5,381,173	5,381,173	5,381,173
<b>TOTAL ROADWAYS</b>	<b>5,075,737</b>	<b>6,352,055</b>	<b>5,781,173</b>	<b>400,000</b>	<b>-</b>	<b>-</b>	<b>5,381,173</b>	<b>5,381,173</b>	<b>5,381,173</b>
<b>Public Facilities</b>	-						-	-	-
Trumbull Library	560,000	105,000	105,000	-	-	-	105,000	105,000	105,000
Town Hall	80,000	80,000	50,000	-	-	-	50,000	50,000	50,000
Town Hall/Long Hill Building	200,000	-	-	-	-	-	-	-	-
Town Hall Annex	-	-	-	-	-	-	-	-	-
Police Headquarters	30,000	1,978,450	82,450	-	-	-	82,450	82,450	82,450
Senior Center	-	1,000,000	275,000	-	-	-	275,000	275,000	275,000
Public Works Yard	200,000	2,365,000	1,980,000	-	-	-	1,980,000	1,980,000	1,980,000
EMS Building	-	-	-	-	-	-	-	-	-
Trumbull Nature Center	-	-	-	-	-	-	-	-	-
Helen Plumb Building	-	-	-	-	-	-	-	-	-
Visitor's Center - 579 Church Hill Road	-	-	-	-	-	-	-	-	-
Transfer Station	200,000	-	-	-	-	-	-	-	-
Townwide	180,000	180,000	180,000	-	-	-	180,000	180,000	180,000
Health Department	-	-	-	-	-	-	-	-	-
Animal Shelter	-	65,000	65,000	-	-	-	65,000	65,000	65,000
<b>TOTAL PUBLIC FACILITIES</b>	<b>1,450,000</b>	<b>5,773,450</b>	<b>2,737,450</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,737,450</b>	<b>2,737,450</b>	<b>2,737,450</b>
<b>Parks Improvements</b>	-						-	-	-
Athletic Fields	766,000	-	-	-	-	-	-	-	-
Irrigation	-	148,737	148,737	-	-	-	148,737	148,737	148,737
Parks	725,000	930,000	930,000	-	-	-	930,000	930,000	930,000
Paving	862,000	740,509	450,509	-	-	-	450,509	450,509	450,509
Pools	-	-	-	-	-	-	-	-	-
Tennis	430,000	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
<b>TOTAL PARKS IMPROVEMENTS</b>	<b>2,783,000</b>	<b>1,819,246</b>	<b>1,529,246</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,529,246</b>	<b>1,529,246</b>	<b>1,529,246</b>

	CY 2025 Total  Funding Approval	CY 2026 5YR  TC APPROVED	CY 2026  1yr. Funding Request	CY 2026 Funding Sources				BONDING REQUEST		BOF APPROVED
				LOCIP/TAR	GRANT	OTHER	BOND			
<b><u>Fleet &amp; Equipment</u></b>	-						-	-		
EMS	175,000	241,366	241,366	-	-	-	241,366	241,366		241,366
Emergency Management	-	-	-	-	-	-	-	-		-
Highway	1,306,300	1,169,481	1,115,381	-	-	-	1,115,381	1,115,381		1,115,381
Parks	380,500	199,550	199,550	-	-	-	199,550	199,550		199,550
Trumbull Community Television	-	-	-	-	-	-	-	-		-
	-	-	-	-	-	-	-	-		-
<b>TOTAL FLEET &amp; EQUIPMENT</b>	<b>1,861,800</b>	<b>1,610,397</b>	<b>1,556,297</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,556,297</b>	<b>1,556,297</b>		<b>1,556,297</b>
<b><u>Other</u></b>	-						-	-		
Economic Development	300,000	350,000	350,000	-	80,000	100,000	170,000	170,000		170,000
Engineering	2,470,000	3,250,000	1,350,000	-	-	-	1,350,000	1,350,000		1,350,000
Information Tech	-	-	-	-	-	-	-	-		-
Other Projects	-	40,000	40,000	-	-	-	40,000	40,000		40,000
<b>TOTAL VARIOUS</b>	<b>2,770,000</b>	<b>3,640,000</b>	<b>1,740,000</b>	<b>-</b>	<b>80,000</b>	<b>100,000</b>	<b>1,560,000</b>	<b>1,560,000</b>		<b>1,560,000</b>
<b><u>Enterprise*</u></b>	-						-	-		
WPCA	1,580,000	4,640,000	2,700,000	-	-	-	2,700,000	2,700,000		2,700,000
Golf	-	-	-	-	-	-	-	-		-
<b>TOTAL WPCA</b>	<b>1,580,000</b>	<b>4,640,000</b>	<b>2,700,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,700,000</b>	<b>2,700,000</b>		<b>2,700,000</b>
<b>TOTAL</b>	<b>15,520,537</b>	<b>23,835,147</b>	<b>16,044,166</b>	<b>400,000</b>	<b>80,000</b>	<b>100,000</b>	<b>15,464,166</b>	<b>15,464,166</b>		<b>15,464,166</b>

LOCATION	CY 2025 Total Funding Approved (Bond + Other)	Potential CY2026 Funding Source	CY 2026 5YR Capital Plan TC Approved	CY 2026 1yr. Funding Request	CY 2026 Funding Sources				CY 2026 BONDING REQUEST	BOF APPROVED
					LOCIP/TAR	GRANT	OTHER	BOND		
BONAZZO DR		Bond	18,413	18,413				18,413	18,413	18,413
CAPTAIN'S WALK		Bond	150,050	-				-	-	-
CAROLINE ST		Bond	84,918	84,918				84,918	84,918	84,918
COLONIAL DR (partial)		Bond	62,051	-				-	-	-
FOSTER AVE		Bond	29,149	29,149				29,149	29,149	29,149
FOX RD		Bond	232,368	232,368				232,368	232,368	232,368
GARWOOD RD		Bond	343,671	343,671				343,671	343,671	343,671
GATE HOUSE RD		Bond	187,258	187,258				187,258	187,258	187,258
HELENA RD		Bond	19,174	19,174				19,174	19,174	19,174
JADE TREE LN		Bond	104,722	104,722				104,722	104,722	104,722
LAKE AVE		Bond	543,261	543,261				543,261	543,261	543,261
LAKEVIEW TER		Bond	53,463	53,463				53,463	53,463	53,463
LEFFERT RD		Bond	351,500	351,500				351,500	351,500	351,500
MALLETT DR		Bond	186,142	186,142				186,142	186,142	186,142
PEACEFUL VALLEY RD		Bond	117,111	117,111				117,111	117,111	117,111
PUMPKIN HILL RD		Bond	70,363	70,363				70,363	70,363	70,363
QUALITY ST		Bond	304,254	304,254				304,254	304,254	304,254
ROLLING WOOD DR		Bond	364,441	364,441				364,441	364,441	364,441
SALLYANN DR		Bond	121,993	121,993				121,993	121,993	121,993
SEMINOLE TRL		Bond	131,362	131,362				131,362	131,362	131,362
TWELVE O'CLOCK CIR		Bond	55,249	-				-	-	-
WENDOVER RD		Bond	203,531	-				-	-	-
PAVEMENT PRESERVATION PROGRAM	150,000	Bond	500,000	400,000	400,000			-	-	-
SUBTOTAL ROADWAYS ONLY	3,231,577		4,234,443	3,663,561	400,000	-	-	3,263,561	3,263,561	3,263,561
NET ROADWAYS & PAVEMENT PRESERVATION ONLY	3,231,577	Bond	4,234,443	3,663,561	400,000	-	-	3,263,561	3,263,561	3,263,561
Drainage	1,669,160	Bond	1,942,612	1,942,612				1,942,612	1,942,612	1,942,612
Video Inspection for Plan Year Roads	175,000	Bond	175,000	175,000				175,000	175,000	175,000
DRAINAGE AND VIDEO TOTAL	1,844,160	Bond	2,117,612	2,117,612	-	-	-	2,117,612	2,117,612	2,117,612
NET TOTAL ROADWAYS WITH DRAINAGE AND VIDEO	5,075,737	Bond	6,352,055	5,781,173	400,000	-	-	5,381,173	5,381,173	5,381,173

Building	CATEGORY	DESCRIPTION	CY 2025	Potential	CY 2026	CY 2026	CY2026 Funding Sources				CY 2026	BOF
			Total Funding Approved (Bond + Other)	CY2026 Funding Source	5YR Capital Plan TC Approved	1yr. Funding Request	LOCIP/TAR	GRANT	OTHER	BOND	BONDING REQUEST	
Trumbull Library	Construction	Library Interior Upgrades and Service Area Modernization Phase I - Lighting & counter design, counter construction	-	Bond	105,000	105,000				105,000	105,000	105,000
Total Trumbull Library			560,000		105,000	105,000	-	-	-	105,000	105,000	105,000
Town Hall	Construction	Sidewalk replacement & pedestrian safety improvements	-	Bond	50,000	50,000				50,000	50,000	50,000
Town Hall	Finishes	Asbestos analysis and abatement	30,000	Bond	30,000	-				-	-	
Total Town Hall			280,000		80,000	50,000	-	-	-	50,000	50,000	50,000
Police Headquarters	Misc.	Ceiling and lighting improvements at main entrance	30,000	Bond	30,000	30,000				30,000	30,000	30,000
Police Headquarters	Construction	Detective Division Renovation, Second Floor (design funded CIP2023)	-	Bond	1,500,000	-				-	-	-
Police Headquarters	Construction	Garage door replacement	-	Bond	32,450	32,450				32,450	32,450	32,450
Police Headquarters	Construction	Roof replacement	-	Bond	396,000	-				-	-	-
Police Headquarters	Construction	Window replacement Phase I - Design and evaluation	-	Bond	20,000	20,000				20,000	20,000	20,000
Total Police Headquarters			30,000		1,978,450	82,450	-	-	-	82,450	82,450	82,450
Senior Center	Design	New Facility Concept Development – Revised Building Plan, Site Evaluation & Schematic Design Study	-	Bond	275,000	275,000				275,000	275,000	275,000
Senior Center	Design	Priscilla Place Existing Facility Modernization Study – Feasibility, Assessment, Renovation & Schematic Design	-	Bond	225,000	-				-	-	
Senior Center	Construction	Restroom renovations (modernization and ADA compliance)	-	Bond	150,000	-				-	-	
Senior Center	Construction	Interior Renovations - (allowance ~ 20,00sq ft x \$70/sf)	-	Bond	350,000	-				-	-	
Total Senior Center			-		1,000,000	275,000	-	-	-	275,000	275,000	275,000

Building	CATEGORY	DESCRIPTION	CY 2025	Potential	CY 2026 5YR Capital Plan TC Approved	CY 2026 1yr. Funding Request	CY2026 Funding Sources				CY 2026 BONDING REQUEST	BOF APPROVED
			Total Funding Approved (Bond + Other)	CY2026 Funding Source			LOCIP/TAR	GRANT	OTHER	BOND		
										-	-	
Public Works Yard	Construction	Phased Public Works Yard building systems efficiencies & improvements	-	Bond	200,000	100,000				100,000	100,000	100,000
Public Works Yard	Construction	Emergency stairwell installation building #6	-	Bond	80,000	80,000				80,000	80,000	80,000
Public Works Yard	Construction	Garage siding replacement (phased)	200,000	Bond	200,000	100,000				100,000	100,000	100,000
Public Works Yard	Construction	Renovation of Town Fueling Station Phase 1 - design funded OPEX 2025 (completed) Phase 2 - construction	-	Bond	1,700,000	1,700,000				1,700,000	1,700,000	1,700,000
Public Works Yard	Construction	Public Works Bin Cover	-	Bond	185,000	-				-	-	
			-							-	-	
Total Public Works Yard			200,000		2,365,000	1,980,000	-	-	-	1,980,000	1,980,000	1,980,000
										-	-	
Animal Shelter	Building Improvements	Site improvements	-	Bond	65,000	65,000				65,000	65,000	65,000
Total Animal Shelter			-	-	65,000	65,000	-	-	-	65,000	65,000	65,000
										-	-	
Townwide	Construction	Townwide sidewalk repairs & replacement	80,000	Bond	80,000	80,000				80,000	80,000	80,000
Townwide	Mechanical	Building Security updates	100,000	Bond	100,000	100,000				100,000	100,000	100,000
Total Townwide			180,000		180,000	180,000	-	-	-	180,000	180,000	180,000
GRAND TOTAL			1,450,000	-	5,773,450	2,737,450	-	-	-	2,737,450	2,737,450	2,737,450

Category	LOCATION	DESCRIPTION	CY 2025 Total Funding Approved (Bond + Other)	Potential CY2026 Funding Source	CY 2026 5YR Capital Plan TC Approved	CY 2026 1yr. Funding Request	CY2026 Funding Sources				CY 2026 BONDING REQUEST	BOF APPROVED
							LOCIP/TAR	GRANT	OTHER	BOND		
Irrigation	Twin Brooks	Twin Brooks Irrigation (replacement)	-	Bond	148,737	148,737				148,737	148,737	148,737
Total Irrigation			-		148,737	148,737	-	-	-	148,737	148,737	148,737
Parks	Various Locations	Wooden guardrail and installation	30,000	Bond	30,000	30,000				30,000	30,000	30,000
Parks	Bills Property	Bills Property Athletic Field Phase 1 - Design	-	Bond	20,000	20,000				20,000	20,000	-
Parks	Rails to Trails	Replace safety fencing in Rails to Trails	75,000	Bond	75,000	75,000				75,000	75,000	75,000
Parks	Various Locations	Playscapes various locations (Beaches Park)	-	Bond	605,000	605,000				605,000	605,000	-
Parks	Historic Society	Abraham Nichols Historic Society Building- Repairs and Preservation Phase I - design and planning	-	Bond	200,000	200,000				200,000	200,000	200,000
Total Parks			725,000		930,000	930,000	-	-	-	930,000	930,000	305,000
Paving	Twin Brooks	Drainage / Paving	-	Bond	290,000	-				-	-	
Paving	Old Mine/Counseling Center	Drainage / Paving (parking lots, driveway and roadway) Phase I	-	Bond	249,930	249,930				249,930	249,930	-
Paving	Abraham Nichols Barn/Park	Paving Phase II (Phase I paving funded CIP2024)	-	Bond	114,800	114,800				114,800	114,800	-
Paving	Tashua Knolls Park	Tashua Knolls Park sidewalks	-	Bond	85,779	85,779				85,779	85,779	85,779
Total Paving			862,000		740,509	450,509	-	-	-	450,509	450,509	85,779
GRAND TOTAL			2,783,000	-	1,819,246	1,529,246	-	-	-	1,529,246	1,529,246	539,516

DEPT	CURRENT PLATE	Make (new equip)	MODEL / DESCRIPTION	Make/Vin (current vehicle)	CY 2025	Potential	CY 2026	CY 2026	CY2026 Funding Sources				CY 2026	BOF
					Total Funding Approved (Bond + Other)	CY2026 Funding Source	SYR Capital Plan TC Approved	1yr. Funding Request	LOCIP/TAR	GRANT	OTHER	BOND	BONDING REQUEST	
EMS		AEV	Ambulance		-	Bond	241,366	241,366				241,366	241,366	241,366
EMS Total					175,000		241,366	241,366	-	-	-	241,366	241,366	241,366
Highway	Replacing: Year 1: 53TR/133TR	Freightliner	FREIGHTLINER SNOWPLOW/SANDER	Make: International	535,500	Bond	602,401	602,401				602,401	602,401	602,401
Highway	Replacing: Ingersol Rand 306TR	John Deere/Wirten- Hamm	Roller	Make: Ingersol Rand	-	Bond	54,100	-				-	-	-
Highway	New	Grizzly	Rock and concrete separator		-	Bond	32,100	32,100				32,100	32,100	32,100
Highway	Replacement	CAM Superline	Trailer extra wide split tilt equipment hauler		-	Bond	17,300	17,300				17,300	17,300	17,300
Highway	New	CimLine	Pothole patching trailer		-	Bond	99,550	99,550				99,550	99,550	99,550
Highway	Replacing: Tinks bucket	Craig CBX C270511	Craig Boxer Bucket	Tinks	-	Bond	20,625	20,625				20,625	20,625	20,625
Highway	Replacing: 143TR	Freightliner & Loadmaster	Garbage Truck	Make: 2003 Autocar	-	Bond	297,370	297,370				297,370	297,370	297,370
Highway	Replacing: Fisher Plow attachment	Everest	Plow attachment (high profile, high lift)	Fisher	-	Bond	12,935	12,935				12,935	12,935	12,935
Highway	Current lift	Rotary	Smartlift w/Liquid Detection	unknown	-	Bond	33,100	33,100				33,100	33,100	33,100
Highway Total					1,306,300		1,169,481	1,115,381	-	-	-	1,115,381	1,115,381	1,115,381
Parks	Replacing: 213TR	Ford	Ford F550 with plow	Make: 2013 Chevy 3500	-	Bond	199,550	199,550				199,550	199,550	199,550
Parks Total					380,500		199,550	199,550	-	-	-	199,550	199,550	199,550
GRAND TOTAL					1,861,800	-	1,610,397	1,556,297	-	-	-	1,556,297	1,556,297	1,556,297

CATEGORY	LOCATION	DESCRIPTION	CY 2025 Total Funding Approved (Bond + Other)	Potential CY2026 Funding Source	CY 2026 SYR Capital Plan TC Approved	CY 2026 1yr. Funding Request	CY2026 Funding Sources				CY 2026 BONDING REQUEST	BOF APPROVED
							LOCIP/TAR	GRANT	OTHER	BOND		
Economic Development	White Plains Road - Trail Connection	Construction - Sidewalk connection from State Parking Lot to Twin brooks Park on White Plains road - <i>note 1</i> (additional grant match)	-	Bond	50,000	50,000				50,000	50,000	50,000
Economic Development	Bicycle and pedestrian master plan	Bicycle and pedestrian master plan	-	Bond	100,000	100,000				100,000	100,000	100,000
Economic Development	Town Hall	Town Hall - Long Hill Schoolhouse Restoration - <i>note 2</i>	-	Bond/Other (see note 2)	200,000	200,000		80,000	100,000	20,000	20,000	20,000
Economic Development Total			300,000		350,000	350,000	-	80,000	100,000	170,000	170,000	170,000
Engineering	Town Wide Bridges & Culvert - Inspections	Townwide Culverts and infrastructure inspection, design, and Repairs (ongoing)	100,000	Bond	200,000	200,000				200,000	200,000	200,000
Engineering	Townwide culverts	Townwide Culverts design and construction (ongoing)	800,000	Bond	950,000	200,000				200,000	200,000	200,000
Engineering	Daniels Farm Road	Daniels Farm Road Drainage Improvements	-	Bond	1,300,000	250,000				250,000	250,000	250,000
Engineering	Town Wide Bridges-Brock Street	Brock Street Bridge Design (second phase)	-	Bond	100,000	-				-	-	-
Engineering	Lower Nichols Area	Lower Nichols Drainage Improvements Construction (Phase I funded CIP2024/25)	750,000	Bond	450,000	450,000				450,000	450,000	450,000
Engineering	Old Town and Quarry	Old Town Road & Quarry Road Traffic Signal Replacement - <i>note 3</i> Phase 1 - Design	-	Bond/Grant (see note 3)	250,000	250,000				250,000	250,000	250,000
Engineering Total			2,470,000	-	3,250,000	1,350,000	-	-	-	1,350,000	1,350,000	1,350,000
Other Projects	PD and THS	Bidirectional Amplifier (BDA) radio	-	Bond	40,000	40,000				40,000	40,000	40,000
Other Projects Total			-		40,000	40,000	-	-	-	40,000	40,000	40,000
GRAND TOTAL			2,770,000		3,640,000	1,740,000	-	80,000	100,000	1,560,000	1,560,000	1,560,000

**Footnotes**

Note 1 -> White Plains Rd State commuter Lot to Twin Brooks connection- US DOT Transportation Alternative Program (TAP) grant. The Department is seeking approval for and additional \$50,000 (bond) on CIP2026 for additional incidentals not covered (match amount).

Note 2-> Long Hill Schoolhouse - funding may come from multiple sources, including grants, external fundraising, and other available programs. A Town match may be required depending on the grant terms.

Note 3 -> Construction (phase II) of Old Town & Quarry Road Traffic Signal replacement; possible candidate for LOTCIP grant funding

CATEGORY	LOCATION	DESCRIPTION	CY 2025 Total Funding Approved (Bond + Other)	Potential CY2026 Funding Source	CY 2026 5YR Capital Plan TC Approved	CY 2026 1yr. Funding Request	CY2026 Funding Sources				CY 2026 BONDING REQUEST	BOF APPROVED
							LOCIP/TAR	GRANT	OTHER	BOND		
WPCA	Townwide	Pump Station and sewer system evaluation and preliminary design	400,000	Bond	400,000	200,000				200,000	200,000	200,000
WPCA	Wildwood Pump Station	Wildwood Pump Station Rehabilitation Upgrade (design funded CIP2024)	-	Bond	2,000,000	2,000,000				2,000,000	2,000,000	2,000,000
WPCA	Various	Force Main evaluations for pump stations	250,000	Bond	250,000	-				-	-	-
WPCA	Various	I/I evaluations, design and repairs for various pump stations	250,000	Bond	250,000	-				-	-	-
WPCA	Various	Gravity main and system pipe lining	250,000	Bond	250,000	-				-	-	-
WPCA	Hawley Lane Pump Station	Hawley Ln. Pump Station upgrade Phase I Design - funded CIP2025 Phase II Construction	150,000	Bond	990,000	-				-	-	-
WPCA	Beardsley Pump Station	Beardsley Pump Station Garage Floor Repair	-	Bond	500,000	500,000				500,000	500,000	500,000
			-							-	-	
Total WPCA			1,580,000		4,640,000	2,700,000	-	-	-	2,700,000	2,700,000	2,700,000

**CAPITAL IMPROVEMENT PLAN  
NARRATIVE  
CY 2026-CY 2030**

Summaries are listed below.

**STANDARD DEFINITION FOR CAPITAL IMPROVEMENT**

- Any acquisition or lease of land
- Purchase of major equipment or vehicles in excess of \$10,000 with life expectancy 5+ years
- Construction of new building facilities with cost in excess of \$10,000
- Major building improvements with a cost in excess of \$10,000
- Major equipment or furnishings in excess of \$10,000

**BOARD OF EDUCATION**

The Board of Education Facilities Director, Kevin Dion, BOE Facilities Manager, prepared the plan. Town of Trumbull Engineer developed quotes for school paving projects. The plan was reviewed and approved by the BOE

**BOE ENGINEERING**

**-Daniels Farm Elementary School Paving- \$950,000 CY2026.** The proposed project includes crucial elements, including sidewalk replacement, improvements to parking lot drainage, and paving. The addition of new pavement will not only improve the overall appearance but also create a secure, smooth, and long-lasting surface for students, staff, and visitors. This funding allocation underscores our dedication to ensuring a safe and inviting educational environment within our schools. Additionally, design improvements will enhance student drop-off areas, focusing on safety and efficiency. \$1,200,000 was funded in CY2025 for Phase I, with construction completed in Summer 2025. The department now requests \$950,000 for Phase II.

**- Frenchtown Elementary Parking Lot Drainage, Paving - \$200,000-** This project will address aging pavement, sidewalks, and drainage conditions across the school campus through a two-phase approach, with \$200,000 requested in CIP2026 for Phase I and the final phase planned for CIP2027. Work will include rebuilding deteriorated sidewalks, correcting drainage issues within the parking and drive areas, and repaving worn surfaces. These upgrades will extend the life of the site infrastructure while improving safety and accessibility for students, staff, and families.

**ROADWAYS**

**Estimated cost is \$6,352,055 in CY2026**

The Town plans its paving program using a data-driven approach that evaluates pavement condition, safety needs, drainage issues, and roadway usage. Streets are prioritized based on overall condition and risk, ensuring that both high-traffic roads and lower-traveled roads in poor condition receive appropriate attention. Grouping roads geographically helps reduce contractor mobilization costs and improve efficiency.

In addition to full paving projects, the Town continues to advance its pavement preservation initiative, which focuses on extending road life through treatments such as crack sealing, pot hole repairs, and other targeted repairs. These lower-cost strategies help delay full reconstruction and stretch capital dollars further across the network.

Capital plan narrative for Town – CY 2026 thru 2030

Paving and preservation efforts typically include drainage improvements, road base preparation, milling or reclamation, new asphalt, and restoration of curbing and shoulders as needed. Video inspections are performed to identify hidden drainage or structural issues, and annual contingency funds are included to address repairs uncovered through that process. Cost estimates reflect current pricing and anticipated escalation.

## **PUBLIC FACILITIES**

Costs are based on professional estimates. Projects were reviewed and updated as necessary. Projects will be bid as required by Charter and Purchasing Policy and costs are subject to change. **Estimated cost is \$5,773,450 in CY 2026.**

### **Library**

**- Library Interior Upgrades and Service Area Modernization (two phases)–\$105,000 CY2026 + \$66,000 CY2027–** This two-phase project updates aging study areas, counters, and lighting to support modern technology and improve public workspace. It also refinishes worn service desk carousels, improves circulation, updates interior finishes, and includes long-overdue painting to refresh and protect library spaces while enhancing the patron experience.

### **Town Hall**

**- Sidewalk Replacement and Pedestrian Safety Improvements at Town Hall (\$50,000 CIP2026)** - Continuous rehabilitation of the sidewalks is necessary to ensure their ongoing safety, comfort, and compliance with ADA accessibility standards. \$25,000 was approved yearly in CIP2020–2024, and the work is complete.

**- Asbestos Analysis and Abatement - \$30,000 CY2026** - Most of the Town Hall building was constructed before the 1989 asbestos ban, and contaminated materials remain in various offices and corridors. In some areas, new flooring was installed over older asbestos tile, requiring both layers to be handled as hazardous material. Our current practice is full abatement and removal—*not encapsulation*—whenever asbestos is identified. We request this as an ongoing effort, with funds used on a not-to-exceed basis to support systematic abatement as needed. \$30,000 was approved in CIP2024 (*via supplemental appropriation*), and another \$30,000 was approved in CIP2025. These funds will also support asbestos testing and abatement required during the upcoming TH service counter upgrades necessary to meet ADA accessibility requirements and to safely modify the counter areas so the public can be served more effectively.

## Police Headquarters

**-Ceiling and Lighting Improvements at Main Entrance - \$30,000 CY2026** - This project will replace the interlocking ceiling tiles at the main entrance with a conventional architectural tile system and upgrade entry lighting. These improvements will reduce maintenance costs, enhance durability, and improve the entrance's overall appearance, safety and efficiency.

**-Detective Division Renovation, Second Floor - \$1,500,000 CY2026** - This renovation project will update the Detective Division's workspace on the second floor of headquarters to meet the needs of a modern investigative unit. By repurposing unused rooms and reconfiguring the original floorplan, the project will create dedicated spaces for Technology and Forensics within the existing footprint. Originally built over 40 years ago, the space now requires upgrades to support today's investigative functions. Design funding was approved in CIP2023 for \$40,000 (*design is in progress*).

**-PD Garage Door replacements - \$32,450 CY2026** - Replace aging garage doors with new motorized, insulated units to improve safety, reliability, and energy efficiency. Upgraded doors reduce maintenance and support smoother daily operations.

**-Roof replacement - \$396,000 CY2026** - The main roof over the Police Station has exceeded its life and the EPDM and flashing are failing. This is an urgent request. A smaller section already leaking is being replaced now as an emergency using operating budget funds (~\$83K).

**-Window replacements - \$20,000 CY2026** - The Police Department windows need replacement due to age and poor efficiency. Phase I funds design and evaluation, with full replacement planned for bid in 2027. New windows will improve security, energy performance, and comfort.

## Senior Center

**- New Facility Concept Development - Revised Building Plan, Site Evaluation & Schematic Design Study \$275,000 CY2026-**

**- Priscilla Place Existing Facility Modernization Study - Feasibility, Assessment, Renovation & Schematic Design \$225,000 CY2026-**

The Senior Center at Priscilla Place has reached the end of its lifecycle. We have two options to consider: first, we can renovate the existing facility to make it like new, or second, we can begin the process of designing and constructing a new facility. Major capital investments in the current building have been postponed, as we anticipated a positive outcome from the referendum. A substantial investment is required to modernize the facilities and support the programming studies developed by the building committee. Priscilla Place is an old school building constructed in 1920, and its layout poses challenges for today's programming and activities in a modern Senior Center. The building will require a thorough investigation to assess its structural deficiencies and identify corrective measures, while also reconfiguring larger open spaces. The second option will be to redesign a new facility, considering the Grace Church, Hardy Lane, and Priscilla Place sites. The first two have been thoroughly studied, and existing designs can be modified. The third Priscilla Place will require more focus, including a traffic study, demolition impact study, and an environmental analysis.

## Public Works Yard

### **-Phased Public Works Yard Building Systems Efficiencies & Improvements - \$200,000**

**CY2026 + \$100,000 CY2027**- The Public Works complex has 13 buildings, with Building #1, constructed in the mid-1950s, serving as the Highway Department's office, Fueling Station, and Mechanics Repair Bays. Half of its space has been updated, while the rest needs renovation due to wear and safety concerns. In the 1980s, DPW staff built the remaining structures for various divisions, but they now show structural deterioration (*extensive corrosion damage to foundations and knee walls, T111 siding that has become so brittle that it can no longer be secured to framing, damage to most of the overhead doors*). A multi-year restoration plan will cost-effectively preserve these essential buildings and protect the Town's significant equipment investments. The department used the \$50,000 funded in CIP2023 to complete several repairs, including garage doors, Fleet garage exhaust fans, and urgent window replacements. The request was deferred in CIP2024; therefore, funding is being requested again in 2026 to continue the plan for repairing the infrastructure.

**-Emergency Stairwell Building #6 - \$80,000 CY2026**. The building's exterior stairway has significant deterioration that must be addressed to maintain structural integrity and ensure safe access. The stairwell also no longer meets current building and fire code standards and replacing it will reduce risk and bring the structure into compliance.

**-Garage Siding Replacements (phased) - \$200,000 CY2026**. Many of the existing garages within DPW are deteriorating beyond practical repair and need new siding. This phased project focuses on upgrading deteriorating garages within DPW by replacing worn siding and doors. Insulation and modest heating will be added to help preserve equipment and materials. Work will be completed by on-call contractors as funds allow, with a not-to-exceed budget based on current quotes. This approach ensures essential upgrades are made to enhance durability and maintain operational efficiency. \$200,000 was funded in CIP2025, and repairs are currently underway at DPW Buildings 4, 5, 6, and 8.

**- Renovation of Town Fueling Station - \$1,700,000 - CY2026**. This is a critical, high-priority project. The Town's fueling station supports all municipal vehicles—including Police, Fire, EMS, school buses, and DPW trucks—making it essential to daily operations and emergency response. The 27-year-old system, built with used equipment, now urgently needs full replacement. Dispensers are failing more often, parts are scarce, and the canopy, islands, and control system are deteriorating. Design funded in CIP2024 (\$70,000) – preliminary assessment/design is complete & estimates construction at \$1.7M.

**- Bin Cover - \$185,000 CY2026**. Install a shed-style tent structure over the material bins at the Public Works yard to keep salt and roadway materials dry, usable, and protected from weather-related deterioration. The project includes the new structure and an asphalt base, with paving costs estimated using O&G state bid pricing.

## Animal Shelter

**Site Improvements - \$65,000 CY2026** - The Trumbull Animal Shelter provides humane refuge for homeless, abandoned, and surrendered cats and dogs, and works to place them in permanent, loving homes. The animal population fluctuates throughout the year and is cared for by a dedicated staff. The first phase involved applying an industrial-grade epoxy coating in the kennel areas to maintain a clean and sanitary environment. Initial improvements focus on the kennel runs and quarantine rooms. A purchase order for this phase is already in place for \$9,400, funded through the Animal Fund Special Agency account.

## Town-wide

**-Town wide Sidewalks - \$80,000 each year CY 2026-CY 2030.** The sidewalks require ongoing rehabilitation to provide for continued safe and comfortable usage and to meet ADA accessibility standards. Sidewalk replacement and repairs are necessary and will cycle through the community, focusing on different neighborhoods over several years as repairs become necessary. This program has been funded annually from CIP2020–2025 and has completed work on Church Hill, Booth Hill, Park Lane, Lindeman, Strobel, Mayflower, and other areas. Construction costs are not to exceed the approved budgeted amount each year.

**-Building Security Updates – phased \$100,000 CY2026 and CY2027 -** Several years ago, an initial security assessment was performed on all Town Public facilities in collaboration with the Trumbull Police Department. This assessment analyzed the physical layout of each complex and recommended areas where cameras would provide the most significant benefits. This year, we will continue our focus for video surveillance installations and access controls with locations identified as having the greatest overall need. The Town has completed numerous installations at key areas and expanded secure building access throughout multiple buildings. These improvements enhance safety for staff, visitors, and the community. This work has been funded and completed over several years, including CIP2023–2025.

## PARK IMPROVEMENTS

Estimated total cost is \$1,819,246 for CY2026

### Parks Various Locations

**- Twin Brooks Irrigation (replacement)- \$148,737 in CY 2026.** This project will update, replace, and refurbish the irrigation system to improve reliability and efficiency. Twin Brooks' current steel system is more than 35 years old and in frequent failure, making full replacement necessary. Cost estimates were provided by the Parks Department.

**-Wooden Guardrails and Installation - \$30,000 in CY 2026.** The Town's Parks system has various locations that have existing guard rails or other vehicle deterrents such as pipes and chains that are well past their useful life and need to be replaced. This work has been funded in CIP2019, 2021–2022, and 2025, with improvements completed each year as budgets allowed. Work continues in phases and remains in progress to ensure safe, well-protected park areas.

**-Bills Property Athletic Field (phased) - \$20,000 CY2026 design** -Parks and Recreation will lose valuable field space during construction of the new Hillcrest Middle School, creating pressure on already limited capacity for town leagues. Developing Bill's property into a new athletic field will help meet ongoing demand for practice and game space. Phase I will focus on full site design, including access planning and utility layout. Phase II will construct the field, which will require a proper driveway, utilities, paving, irrigation, and installation of a grass playing surface.

## Bridges/Trails

**-Rails to Trails Safety Fencing - \$75,000 per year CY2026-2028-** The Rails to Trails safety fencing, strategically positioned over seven miles and consisting of over 1,000 eight-foot sections, requires replacement. The Town will be using a more robust post and rail system to maintain safety standards

for our visitors. This phased initiative addresses critical pedestrian and bike safety. Pricing will be based on fencing state bids and will be completed as not to exceed budget (NTE) and completed in phases as budget allows.

**- Playscapes various locations -Phase I Beaches Park - \$605,000 CY2026 -** Many playgrounds at Beaches, Unity, Island Brook, Twin Brooks, Davidow, Tashua, and A. Nichols were installed in the early 2000s and are showing significant wear, with some parts no longer available for repair. Safety, ADA access, and updated standards drive the need for replacement. The plan is to upgrade these sites over several years, with order adjusted as conditions change. Year 1 focuses on the aging Beach Memorial Playground, the only 2-5 play area, which now requires full replacement for safety and accessibility.

**-Abraham Nichols Historic Society Building- Repairs and Preservation - \$200,000 CY2026 - 2027-** The Abraham Nichols Historic Society building, with portions dating back 100–200 years, requires major repairs to preserve the structure. Work will include foundation stabilization, roof repairs, window and door replacement, and necessary mechanical, electrical, and plumbing upgrades. The Town will use on-call contractors for design and construction, completing the work in phases within a not-to-exceed budget.

## **Parks Paving**

**-Twin Brooks Paving (parking lot/drive by Franklin St)- \$290,000 CY2026 -** This project addresses a remaining area of Twin Brooks Park that was not included in the major improvement project. It provides additional paving near the Franklin Street entrance and adjacent parking areas, so they blend seamlessly with the newly completed work. The project also improves pavement conditions along Twin Brooks Drive that were not previously paved.

**-Old Mine/Counseling Center Paving - \$249,930 CY2026 -** This project addresses the deteriorated driveway and parking areas which are in very poor condition and pose safety concerns. Improvements will include full-depth paving of the roadway and parking lot, along with necessary drainage upgrades. The work will be completed in two phases. Phase I focuses on the driveway and parking area serving the Mary Sherlach Counseling Center, which requires complete reconstruction due to its current state of disrepair.

**-Abraham Nichols Park (phase II) - \$ 114,800 CY2026 -** Paving improvements include roadway, parking, and drainage upgrades. Phase I, funded in CIP2024 for \$110,000, addressed the front section of the park and is now complete. Phase II will reconstruct and repave the Shelton Road driveway and parking area serving the upper portion of Abraham Nichols Park, including access to the orchard and community gardens.

**-Tashua Knolls Park sidewalks - \$85,779 CY2026 -** The existing walkway is a soft surface that becomes unsafe during rain, washing onto the lower courts and creating slip hazards for players. It also sits on a steep grade and does not properly connect to the upper court entrances. Re-grading the area and installing a concrete sidewalk will greatly improve safety, accessibility, and overall walkability.

## **FLEET & EQUIPMENT**

Estimated total cost is \$1,610,397 for CY2026

### **EMS Fleet**

**EMS Ambulance Remount - \$241,366 in CY 2026** - This request adds a van-style ambulance to the EMS fleet to keep pace with rising call volume and the staffing levels required to meet community needs. The vehicle will match the van-type ambulance approved three years ago. If funded, it will be equipped with all necessary medical and safety components to meet Connecticut Office of Emergency Medical Services requirements.

### **Highway Fleet**

The Highway Department replaces equipment based on usage and condition. The vehicle may have rust and corrosion due to road or work conditions that require replacement. The general rule is to replace this equipment every 15 to 20 years.

Cost estimates are based on active State Contract pricing & quotes obtained.

**-Snowplows - \$602,401 CY2025** - Older trucks have extensive rust and corrosion damage due to road or work conditions. Older plow trucks have various mechanical and structural issues that make them cost prohibitive to remain in service in such a necessary job. We have established a replacement list for the future for budgeting purposes. The Town has 24 routes and ideally 3 spares, so no route is without coverage. Pricing based on current State Contracts. Replacement plan for CY2026 – 2006 International and 2007 Kenworth (53TR and 133TR).

**-Roller- \$54,100 CY2026** - This request is to replace the current roller - 2006 Ingersoll Rand Roller. Road maintenance is at the center of the Highway Department's responsibilities. This new roller will be an updated version of our current roller that is more reliable, maneuverable and has improved rolling/compaction characteristics which are critical for the longevity and durability of our asphalt repairs. This upgraded roller will also support roadway repair efforts and strengthen the Town's pavement preservation program.

**Rock and Concrete Separator- \$32,100 CY2026** - This request is for a new Grizzly Concrete Separator, which removes oversized materials from piles before they enter the screening equipment. This task is currently done manually with a loader or excavator, an inefficient and time-consuming process that also causes unnecessary wear on those machines. A dedicated separator will improve efficiency and reduce strain on existing equipment.

**Trailer extra wide split tilt equipment hauler - \$17,300 CY2026** - This request replaces a 23-year-old equipment trailer that has significant frame deterioration and is undersized for current machinery. A new trailer is needed to safely transport modern equipment, support daily operations, and ensure reliable, compliant hauling.

**Pothole patching trailer - \$99,550 CY2026** - A new pothole patching trailer will expand the department's ability to perform road repairs in-house. Currently, we rely on a subcontractor for only two weeks each year, which limits the amount of work that can be completed. This new trailer will allow staff to repair more lane miles on side roads while the contractor focuses on main roads during their limited availability. Adding this capability supports our pavement preservation efforts and helps extend the useful life of Town roadways.

**Craig Boxer Bucket- \$20,625 CY2026** – This request replaces the worn-out Tinks bucket/claw currently in use. The new Craig bucket provides a more efficient design that is essential for the Town's bulk leaf pickup program. Its floating design reduces damage to roadways and grass areas, improving both performance and surface protection.

**Garbage Truck- \$297,370 CY2026** – This request replaces the Town's 2003 Autocar refuse truck, *the only garbage truck in the fleet*, which supports bulk pickup and bagged leaf programs. Its ability to compact material reduces trips to the Transfer Station and improves operational efficiency. After years of heavy use, the truck and its packing unit are experiencing significant wear, leading to more frequent maintenance and extended downtime. Replacing this vehicle is essential to maintaining operations and the highway programs that serve the community.

**High profile, High Lift Plow Attachment- \$12,395 CY2026** – This purchase replaces the existing snowplow attachment, which is no longer capable of effectively removing snow from roadways. The new Everest plow is designed to provide better control, improved snow containment, and safer maneuverability. The current plow allows snow to flow over the top and is difficult to handle in tight spaces, making replacement necessary.

**Smartlift w/Liquid Detection and Truck Adapters - \$33,100 CY2026** – This request replaces the existing single-post in-ground lift in Bay 4, which is more than 40 years old and no longer meets modern safety or operational standards. The new 12,000 lb. Smartlift includes liquid detection and truck adapters, providing leak protection and enhanced safety, environmental features. Its higher capacity will allow staff to service a wider range of fleet vehicles safely and efficiently.

## **Parks Fleet**

**-Ford F-550 Truck with Plow- \$ 199,550 CY2025** – This request replaces a lighter-duty 2013 Chevy 3500 with a heavier-duty truck equipped with a plow attachment to support winter and year-round operations. Its smaller overall size compared to full-size Freightliner units allows it to access tighter areas such as tight cul-de-sacs, narrow roads, and parking lots. The improved maneuverability also helps reduce the likelihood of curb, sidewalk, and landscape damage. This upgrade will enhance operational efficiency and improve service in locations that are difficult to reach with larger trucks.

## **ECONOMIC DEVELOPMENT**

**Estimated cost is \$350,000 in CY 2026**

**-White Plains Rd Trail Connection – sidewalk connection from State Commuter Lot to Twin Brooks - \$50,000 CY2026** - The Town has secured a DEEP Section 319 NPS grant for the construction phase, but the Department is seeking an additional \$50,000 in CIP2026 to cover any unforeseen costs or incidentals not included in the grant. This investment will facilitate greater outdoor recreational opportunities and improve safety for users. This project aims to enhance connectivity and accessibility in the community through several key elements. It will include modifications and signage for the commuter lot to establish a dedicated trailhead, installation of sidewalks leading to the Twin Brooks area to connect the trail in both directions, and the construction of a footbridge.

**-Bicycle and pedestrian master plan- \$100,000 CY2026** - The plan will prioritize improvements, connections and repairs needed to promote safe walkability and bike ability in key

Capital plan narrative for Town – CY 2026 thru 2030

areas (commercial centers, schools, etc.) Currently, the town does not have a comprehensive and prioritized plan. The plan will develop priority projects and estimate costs for such projects.

**- Long Hill Schoolhouse Restoration - \$200,000 CY2026** - This project will reconstruct the historic 1894 Upper Long Hill Schoolhouse on the Town Hall campus using preserved materials recovered from the original structure. The rebuilt schoolhouse will serve as a small community space. Funding is expected from multiple sources, including community fundraising. Planned timeline: fundraising in late 2025, site work and slab in spring 2026, framing and exterior work in summer 2026, and interior finishes in fall 2026.

## **ENGINEERING**

**Estimated cost is \$3,250,000 in CY 2025.**

**-Townwide Culverts, Bridges and Infrastructure Inspection- \$200,000 yearly CY 2026-CY2030-** This ongoing project supports routine assessments, inspections, and minor repairs for the Town's bridge and culvert infrastructure. Regular evaluations help identify early structural or drainage issues before they become unsafe or costly emergencies. Work includes field reviews, engineering analysis, reporting, small repairs, and design plans if targeted reconstruction is needed. Funding is for maintenance and planning—*not major culvert construction*. Project costs are NTE (not to exceed) the approved budget each year and work remains ongoing.

**-Townwide Culverts design and construction (Park Street)- \$950,000 CY 2026-** These reconstruction projects are identified through the Town's ongoing culvert inspections and assessments. Trumbull manages over 260 culverts, many of which are undersized or at the end of their useful life, creating risks for roadway stability and stream flow. The current phased plan includes Park Street, Valley View, and West Mischa, though the sequence may change based on conditions. In CY2025, \$800,000 was approved for the Williams and Edison Road culverts, and that work is now in progress. These improvements are essential to maintaining safety and reliability across the community.

**-Daniels Farm Road drainage improvements - \$1,300,000 CY 2026** - This project is intended to replace and/or add drainage systems along Daniels Farm Road. Various drainage pipes are corrugated metal pipe and need replacement. The project will improve roadway surface stormwater runoff during a rainstorm. Construction costs are estimates based on past projects; final costs will be determined after design phase is complete. This project will be completed in several phases with Phase I and II for drainage in CY2026-2027 and paving in CY2027-2029.

**Lower Nichols Drainage Improvements Construction - Phase II \$450,000 CY2026** - Although the design for Contract 5's sanitary sewer project was completed; it was determined that the project itself will not advance. The extensive deterioration of the roadways in the Lower Nichols area have reached a critical point, necessitating immediate paving. The asphalt is severely distressed, and patching is no longer effective. The area requires drainage infrastructure improvements to rectify inadequate drainage conditions. Once these drainage improvements are completed, the entire Lower Nichols area will be primed for pavement enhancements. Phase I of the drainage construction improvements was funded in CIP2023 for \$750,000 and is currently underway.

**Old Town Road & Quarry Road Traffic Signal Replacement - Phase I Design - \$250,000 CY2026** - The existing traffic signal at Old Town Road and Quarry Road is outdated and no longer meets current CTDOT Traffic Signal Design standards. Much of the equipment is at the end of its service life and requires frequent maintenance to remain operational. This project will replace the signal system

with modern equipment that complies with current CTDOT requirements, improves pedestrian accessibility, and enhances connectivity to public transportation. The upgraded signal will provide safer, more reliable operation for all roadway users. The Department will seek LOTCIP funding to complete this project.

## **OTHER**

**-PD Bidirectional Amplifier (BDA) radio - \$ 40,000 CY 2026 -** The police radio system includes a special component installed at the high school to provide communications into the building. This Bidirectional Amplifier (BDA) boosts the radio signals so that officers can communicate with police dispatchers and other personnel during emergencies and daily activity. Without the BDA, radio signals cannot penetrate the building structure and officers are unable to contact others when necessary. Original hardware was installed in 2011 and has now failed. Project cost estimate document with additional detail is attached.

## **ENTERPRISE**

### **WPCA**

**Estimated cost is \$4,640,000 in CY 2026.**

WPCA projects are provided by Town Engineer for various town wide repairs.

#### **-Townwide Pump Station and sewer system evaluation - \$400,000 yearly starting CY 2025 - 2030**

This project focuses on an ongoing comprehensive evaluation of the existing pump stations and sanitary sewer systems within the WPCA. The assessments will detail the current condition of these facilities while also considering future capacity needs. The preliminary design phases will identify necessary upgrades to enhance the efficiency and reliability of the sewer system. By addressing these critical infrastructure components, the project aims to ensure long-term sustainability and effectiveness in wastewater management. Project costs are capped at the approved annual budget, and work remains ongoing.

#### **-Wildwood Pump Station rehabilitation and upgrades - construction - \$2,00,000 CY 2026**

The existing Wildwood Pump Station requires major repairs and replacement of various components. Various components of the pump station are close to the end of their useful life. Wildwood Pump Station upgrade will include more efficient pumps and electrical systems, cost estimate based on prior projects for Old Town Road and Reservoir pump stations. Design was funded in CIP 2024 for \$ 270,000 (*in progress*).

#### **-Force Main Evaluations for pump stations \$250,000 each year CY2026-2030**

**-I/I Evaluations, Design & Repairs for Various Pump Stations \$250,000 each year CY2026 - 2029** – At present, we have over 180 miles of sanitary gravity sewer mains and 10 miles of forced mains (excluding Beardsley). This project's objective is to assess the condition of the forced mains, conducting necessary repairs to maintain uninterrupted operation on an ongoing basis as budget allows. We will also evaluate and address inflow and infiltration issues into sewer mains in various areas. Project costs are capped at the approved annual budget, and work remains ongoing.

**-Gravity Main and System Pipe Lining - \$250,000 yearly CY2026-2030-** As the Town's WPCA sanitary sewer system continues to age, it becomes increasingly important to prioritize maintenance & repair efforts for the purpose of safely conveying sewer flow and preventing sanitary sewer overflows. Addressing and repairing faulty sections of the pipe is essential for minimizing inflow and

infiltration (I&I) issues. The WPCA oversees a vast 186-mile network of sanitary sewer infrastructure. This will be an ongoing project. Project costs are capped at the approved annual budget, and work remains ongoing.

**-Hawley Lane Pump Station Design – Phase II Construction - \$990,000 CY 2026 -** The Hawley Lane Pump Station needs significant repairs and component replacements, as many elements are approaching the end of their useful life. To ensure continued functionality and reliability, the Department is requesting design funds in CIP2026 for the construction & rehabilitation of this facility. This investment will facilitate the planning and implementation of necessary upgrades, ultimately enhancing the efficiency and performance of the pump station for the community's needs. Design was funded in CIP2025 (\$150,000) and is currently underway.

**-Beardsley Pump Station Garage Floor Repair - \$500,000 CY 2026 -** This is a critical, high-priority project. The concrete garage floor above the pump room at the Beardsley Pump Station is severely deteriorated, with pieces of concrete breaking loose and falling nearly 20 feet into the pump room below. This creates a serious safety hazard for staff and threatens vital pumps, controls, and electrical systems. The project will remove the failing concrete and fully restore the floor to protect personnel and essential infrastructure.

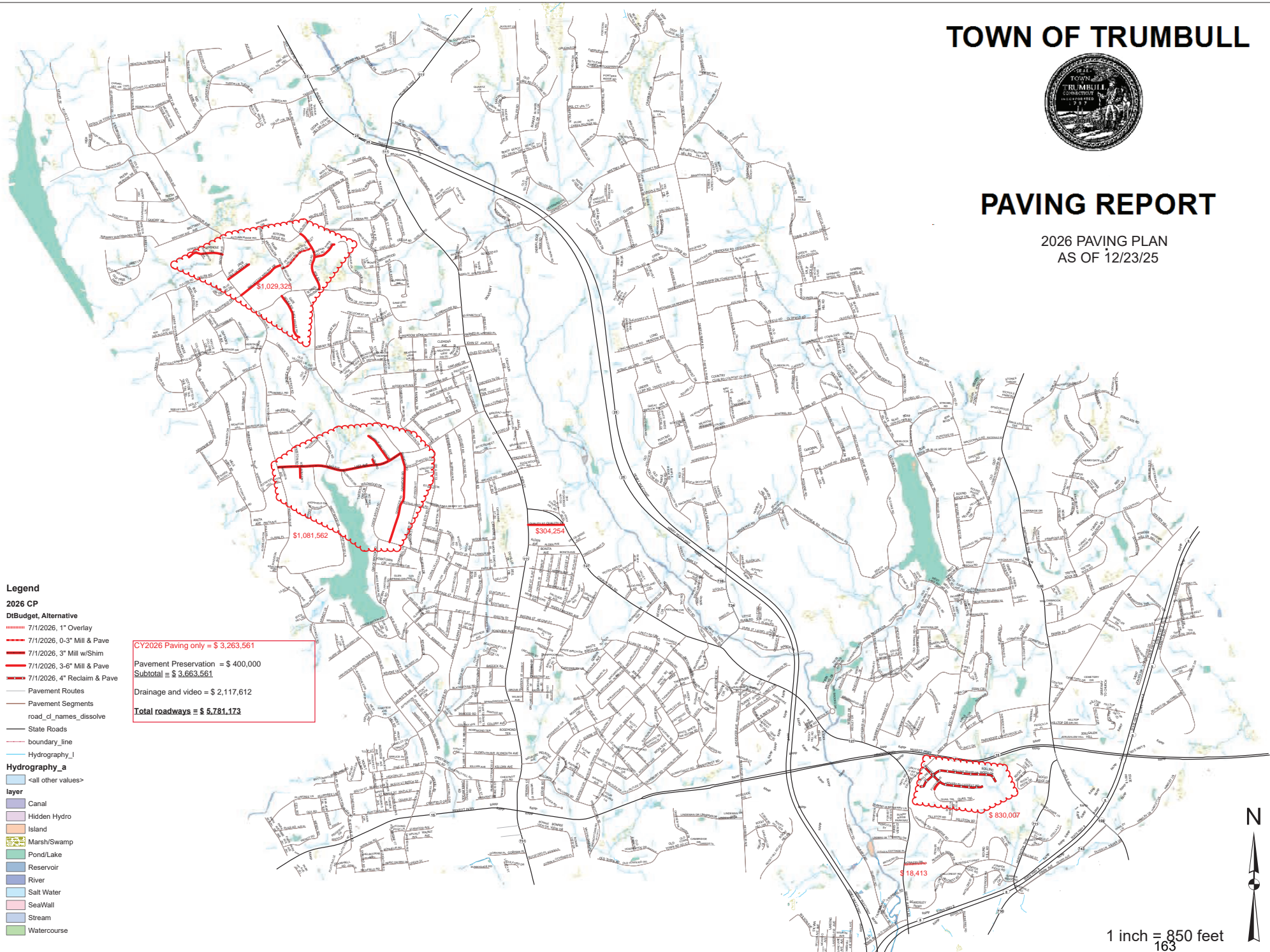


# TOWN OF TRUMBULL



## PAVING REPORT

2026 PAVING PLAN  
AS OF 12/23/25



# Library

## Library

Design	\$ 4,800
Counters Construction	\$ 93,000
	<b>\$ 97,800</b>

Request Total	\$ 105,000
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April 16, 2024

Mr. Stefan Lyhne-Nielsen, MLIS, MPA  
Library Director  
Trumbull Library System  
33 Quality Street  
Trumbull, CT 06611

Re: Professional Design Services;  
New Counters & Lighting  
Trumbull Library  
33 Quality Street  
Trumbull, CT 06611

Dear Mr. Lyhne,

We are pleased to provide you with this proposal for the professional services required for the proposed new counters and lighting at the Trumbull Library located at 33 Quality Street, Trumbull, CT.

### **EXECUTIVE SUMMARY**

The Trumbull Library System is seeking a proposal from Antinozzi Associates to provide schematic designs for the proposed new counters and lighting at the Trumbull Quality Street Library branch. Based on our meeting on site on April 3, 2024, it is our understanding that the scope of work includes providing new continuous work counters with new task lighting at four (4) locations within the existing building as reviewed on site.

### **SCOPE OF SERVICES**

#### **Schematic Design**

1. We will meet with you and your staff to determine your vision along with documenting the existing conditions.
2. The Schematic Design documents will include a floor plan, showing the locations of the new counters, a typical detail of the counter construction, as well as specifications for the lighting.
3. We will present the schematic designs to you and your team for review and approval.

## **FEE PROPOSAL**

For the professional design services described above, we propose the following fees:

<b>Schematic Design Documents:</b>	<b>\$ 4,800</b>
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If any other additional services are required that are not part of this proposal, that time will be invoiced monthly on a time card basis per our standard hourly rates.

### **Exclusions:**

- Construction Documents
- Bidding Phase Services
- Construction Phase Services
- Mechanical & Electrical Engineering
- Structural Engineering
- Hazmat / Environmental consulting
- Professional Cost Estimating
- Reimbursable expenses (overnight deliveries and printing other than in-house coordination prints). These items will be billed at cost plus 15%.

If you have any questions, comments, or require further explanation for any part of this proposal, please do not hesitate to contact me. Thank you for this opportunity.

Very truly yours,  
ANTINOZZI ASSOCIATES, PC



Paul A. Lisi, AIA  
Principal

continued next  
page ..

## Hiller Painting, LLC

## Estimate

Mark Hiller  
21 Oriole Drive  
Norwalk, CT 06851  
203-606-9868  
markhiller422@gmail.com

**PREPARED FOR:**

Trumbull Library  
33 Quality St  
Trumbull, CT  
Phone: 203-452-5197  
Email: [slyhne@trumbull-ct.gov](mailto:slyhne@trumbull-ct.gov); [dparis@trumbull-ct.org](mailto:dparis@trumbull-ct.org)

**PREPARED DATE**

12/22/25

**EXP. DATE**

3/22/26

**JOB:**

Qty	Description	Unit Price	Line Total
	Trumbull computer desks and new counter top. Build the (6) - 30' long desks with finish grade plywood and face them with poplar. Supply and install new basic quartz tops with quartz vertical privacy dividers every approx 4'. Dividers to be approx 24" high X the dept of the counter top. Also remove the counter top from the existing 45 ft long desk and supply and install new basic quartz top. Material and Labor \$93,000  <b>Painting Not Included In This Price, will be needed for the new custom wood desks. Also for areas disturbed on walls.</b>  <b>NOTE: THERE WILL BE SOME INCONVENIENCE WORKING IN THE LIBRARY.</b>		\$93,000.00
		Subtotal:	
		Sales Tax:	
		<b>Total:</b>	<b>\$93,000.00</b>

To accept this estimate, please reply with an email that you would like to move forward with the project.

Payment is due in full upon completion. Thank you for your business.

# Public Facilities TH Sidewalks

## Town Hall Sidewalk replacement estimates

Costs are estimated based on current bid for sidewalks and curing. The bid prices were used for estimation purposes. Costs were calculated as follows:

Estimated Linear footage x price per linear foot per bid# 6522. Project not to exceed \$50,000 approved budget per year.

**Lowest bid:** Concrete sidewalks \$12/LF. Concrete ADA apron with tactile tiles \$15/LF.

Bid docs are attached.

TOWN OF TRUMBULL, CONNECTICUT  
DEPARTMENT OF PUBLIC WORKS  
REQUEST FOR PROPOSAL

**REMOVAL AND REPLACEMENT OF SIDEWALKS**  
ON CALL UNIT PRICING

**Bid 6522 5.14.2024**

**COMPANY NAME**

**Street address**

**City State Zip**

**Email address**

**Contact**

**Phone #**

**D&P CONSTRUCTION INC**

**29 ESSEX LA**

**TRUMBULL CT 06611**

[RALPH@DPCONSTRUCTIONINC.COM](mailto:RALPH@DPCONSTRUCTIONINC.COM)

**LIVIO R PANICCIA**

**203-521-8684**

Unit pricing for on a unit pricing format, to be used over the next  
three years.

1. Concrete curb only	\$ 30.00 per linear foot
2. Concrete 5' sidewalks with monolithic curb -	\$ 12.00 per square foot
3. Concrete 6' sidewalks with monolithic curb -	\$ 12.00 per square foot
4. Concrete sidewalk replacement no curb	\$ 8.50 per square foot
5. Concrete ADA apron with tactile tiles	\$ 15.00 per square foot
6. Concrete ADA ramps for building egress	\$ 15.00 per square foot
7. Concrete Driveway Apron with flush curb	\$ 13.50 per square foot
8. Asphalt binder coat patching	\$ 4.00 per square foot
9. Asphalt wear coarse	\$ 4.00 per square foot
10. Asphalt curb	\$ 15.00 per linear foot
11. Asphalt sidewalk	\$ 7.00 per square foot
12. Annual Escalation	5.0%

Kevin Bova

Bid 6522 5.14.2024

# Public Facilities

## PD Garage Doors



Prepared For

Town of Trumbull c/o Dimitri Paris  
366 Church Hill Road  
Trumbull Ct 06611  
(203) 650-6084

Estimate # 42807  
Date 09/30/2025

Description	Total
Trumbull Police Station:	\$17,500.00
(2) 8'10x10 Model 3216 Steel Commercial Doors Urethane Insulated - Full Steel Back Color Brown Solid No Windows 15"r Highlift Track 25 Extended Solid Shaft - Reverse Angle to Steel Torsion Spring w/ Spring Bumpers Top and Side Seals	
(3) 8'10x10 Model 3216 Same Specs as Above But w/ Standard 15"r Track Torsion Spring No Highlift	
(1) 11'8x10 Same Specs as Above but with Standard 15"r track Torsion spring No Highlift	
No Tax Exempt 3-4 Week Lead time to Receive (Subject to Change)	
Motors:	\$12,000.00
(6) Commercial Trolley Motors w/1 Remote Each Unit	
Sally Door:	
(1) Keypad	

continued next page ..

(1) Emergency Release

NOTE:  
All Wiring by your Electrician

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**Subtotal** \$29,500.00

<b>Total</b>	<b>\$29,500.00</b>
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Plus 10%  
**TOTAL REQUEST = \$ 32,450**

# Public Facilities

## PD Windows

### Cost Justification for Window Replacement Design and Evaluation at PD

Window replacement for the Police Department building requires architectural expertise across multiple disciplines to meet building codes, security standards, and law enforcement operational requirements.

The Department has established a not-to-exceed cost of **\$20,000** for design services using **on-call architectural** firms at the hourly rates from **Bid 6527**:

- Principal Architect: \$175/hr
- Project Architect: \$115-\$125/hr
- Assistant Architect: \$95-\$105/hr
- Draftsperson: \$75-\$85/hr
- Clerical: \$75/hr

Using these pre-bid competitive rates provides cost control through the not-to-exceed cap while giving flexibility to assign the right level of expertise as the project demands.

The \$20,000 budget provides approximately 100-200 hours of professional services depending on staffing mix—sufficient for site assessment, design development, specifications, and construction documents.

**Request:** \$20,000 not-to-exceed for architectural design services per Bid 6527 rates.

Bid price list attached.

EXHIBIT A

**TOWN OF TRUMBULL  
REQUEST FOR QUALIFICATIONS AND PROPOSED FEES FOR  
ON-CALL ARCHITECTURAL SERVICES, ON-CALL ENGINEERING SERVICES,  
ON-CALL STRUCTURAL SERVICES, ON CALL ENVIRONMENTAL SERVICES, ON CALL  
GEOTECHNICAL, ON CALL TRAFFIC  
And ELECTRICAL ENGINEERING SERVICES**

RFP-Q: # 6527 DUE: June 13, 2024, at 2:00PM

**PROPOSED FEE SCHEDULE  
ARCHITECTURAL SERVICES**

Only complete rates that apply

<u>SURVEY</u>	<u>POSITIONS</u>	<u>HOURLY RATE</u>
	PROJECT MANAGER	N/A
	LICENSED LAND SURVEYOR	N/A
	TWO-MAN SURVEY CREW	N/A
	THREE-MAN SURVEY CREW	N/A
<u>DESIGN</u>	<u>POSITION</u>	<u>HOURLY RATE</u>
	PRINCIPAL ARCHITECT	\$175
	PRINCIPAL PROJECT MANAGER	\$175
	PROJECT MANAGER	\$115-\$145
	PROJECT ARCHITECT	\$115-\$125
	PROJECT ENGINEERS	N/A
	ASSISTANT ARCHITECTS	\$95-\$105
	ASSISTANT ENGINEERS	N/A
	TECHNICIAN	\$95-\$105
	DRAFTSPERSON	\$75-\$85
	CLERICAL	\$75
<u>CONSTRUCTION</u>	<u>POSITION</u>	<u>HOURLY RATE</u>
	CONSTRUCTION MANAGER	N/A
	ASSISTANT MANAGER	N/A
	CHIEF INSPECTOR	N/A
	INSPECTOR	N/A
	DRAFTSPERSON	N/A
	CLERICAL	N/A
<u>CADD SERVICES*</u>	<u>POSITION</u>	<u>HOURLY RATE</u>
	CADD ENGINEERS	N/A
	CADD OPERATOR/TECHNICIAN	\$75-\$85
	CADD MANAGER	\$125

\*CADD services such as plotting, file storage, disk exchange, system interfacing will be handled as direct reimbursable costs. State "Not Applicable" (N/A) where services are not needed.

List additional categories the proposer feels necessary for the Town to completely judge the proposed. (Use additional sheets as necessary)

# Public Facilities

## DPW Building #6

Director of Facilities  
Town of Trumbull  
5866 Main Street  
Trumbull, CT 06611

Re: Construction Budgets & A/E Budgets  
for first quarter 2018 Projects

Dear Mr. White:

Pub Fac # 5



**ANTINOZZI ASSOCIATES**  
ARCHITECTURE & INTERIORS

271 Fairfield Avenue  
Bridgeport, Connecticut 06604

t 203.377.1300 f 203.378.3002

301 Merritt 7  
Norwalk, Connecticut 06851

t 203.956.5460

[www.antinozzi.com](http://www.antinozzi.com)

DPW Building #6 – New Exit Stair

Construction Estimate: \$62,000 + A/E Fee: \$17,500

Total = \$79,500

**REQUEST = \$ 80,000**

DPW Garage – Shingle Roof Replacement

Construction Estimate: \$48,000 + A/E Fee: \$10,500

Senior Center – Elevator Modernization

Construction Estimate: \$215,000 + A/E Fee: \$18,800

Thank you for the opportunity to provide you with these budget.  
Please call me if you have any questions. We look forward to  
working with you on these projects.

Sincerely,  
ANTINOZZI ASSOCIATES, P.C.

Paul A. Lisi, AIA  
Principal / Project Manager

# Public Facilities DPW Siding

**Cost Justification for Siding Replacement at DPW On-Call Contractor Bid #6484**

The siding replacement work for multiple garage buildings will continue to be completed in phases using on-call contractor services under Bid #6484.

**On-Call Contractor Rates (Bid #6484):**

- Foreman: \$55/hr
- Carpenters: \$45/hr
- Journeyman: \$35/hr
- Painters: \$37/hr
- Materials: As required

For reference, a similar four-building siding project completed last year cost approximately \$196,000 for labor and materials.

A not-to-exceed budget of **\$100,000** has been established to cover labor across multiple disciplines and materials necessary to continue the phased siding replacement work. This approach allows flexibility to address buildings as priorities dictate while maintaining cost control through the established competitive bid rates. We will complete as many additional garages as possible within the available funds.

The phased methodology ensures work can proceed efficiently while staying within budgetary constraints and utilizing pre-qualified contractors with competitive pricing already in place.

**Request:** Not-to-exceed amount of \$100,000 for phased siding replacement using on-call contractor rates per Bid #6484.

*General contractor bid rates attached*

3 **HILLER PAINTING LLC. 21 ORIOLE DR NORWALK, CT 06851**

**THEHILLERS1@optonline.net 203.606.9868**

**Hourly Rate Proposed (36 months)**

General Foreman/Supervisor	\$	55.00	\$ /Hr.
Carpenter	\$	45.00	\$ /Hr.
Painter	\$	37.00	\$ /Hr.
Journeyman Apprentice	\$	35.00	\$ /Hr.
Mason	\$	48.00	\$ /Hr.
Laborer	\$	30.00	\$ /Hr.
Roofer	\$	60.00	\$ /Hr.
Other (list trade)		N/A	\$ /Hr.

**Option YR 1**

\$	56.00	\$ /Hr.
\$	47.00	\$ /Hr.
\$	38.00	\$ /Hr.
\$	36.00	\$ /Hr.
\$	49.00	\$ /Hr.
\$	31.00	\$ /Hr.
\$	62.00	\$ /Hr.
	N/A	\$ /Hr.

**Option YR 2**

\$	57.00	\$ /Hr.
\$	47.00	\$ /Hr.
\$	40.00	\$ /Hr.
\$	37.00	\$ /Hr.
\$	50.00	\$ /Hr.
\$	32.00	\$ /Hr.
\$	65.00	\$ /Hr.
\$	83.00	\$ /Hr.

**Overtime Hourly Rate**

General Foreman/Supervisor	\$	82.00	\$ /Hr.
Carpenter	\$	67.00	\$ /Hr.
Painter	\$	64.00	\$ /Hr.
Journeyman Apprentice	\$	48.00	\$ /Hr.
Mason	\$	74.00	\$ /Hr.
Laborer	\$	45.00	\$ /Hr.
Roofer	\$	85.00	\$ /Hr.
Other (list trade)		N/A	\$ /Hr.

\$	82.00	\$ /Hr.
\$	68.00	\$ /Hr.
\$	65.00	\$ /Hr.
\$	49.00	\$ /Hr.
\$	75.00	\$ /Hr.
\$	46.00	\$ /Hr.
\$	86.00	\$ /Hr.
	N/A	\$ /Hr.

\$	83.00	\$ /Hr.
\$	69.00	\$ /Hr.
\$	68.00	\$ /Hr.
\$	50.00	\$ /Hr.
\$	77.00	\$ /Hr.
\$	47.00	\$ /Hr.
\$	88.00	\$ /Hr.
	N/A	\$ /Hr.

**Vehicle Charge** \$ 27.00 @ \$ /hr or trip

\$ 28.00 @ \$ /hr or trip

\$ 28.00 @ \$ /hr or trip

**Materials Markup** 20% @%

20% @%

20% @%

4 **PREMIER BUILDING ASSOCIATES 31 ACORN RD BRANFORD, CT 06405**

**DAN@pbarooing.com 203.836.1435**

**Hourly Rate Proposed (36 months)**

General Foreman/Supervisor	\$	75.00	\$ /Hr.
Carpenter	\$	65.00	\$ /Hr.
Painter	\$	60.00	\$ /Hr.
Journeyman Apprentice	\$	55.00	\$ /Hr.
Mason	\$	62.00	\$ /Hr.
Laborer	\$	55.00	\$ /Hr.
Roofer	\$	85.00	\$ /Hr.
Other (list trade)		N/A	\$ /Hr.

**Option YR 1**

\$	75.00	\$ /Hr.
\$	65.00	\$ /Hr.
\$	60.00	\$ /Hr.
\$	55.00	\$ /Hr.
\$	62.00	\$ /Hr.
\$	55.00	\$ /Hr.
\$	85.00	\$ /Hr.
	N/A	\$ /Hr.

**Option YR 2**

\$	79.00	\$ /Hr.
\$	70.00	\$ /Hr.
\$	65.00	\$ /Hr.
\$	59.00	\$ /Hr.
\$	66.00	\$ /Hr.
\$	59.00	\$ /Hr.
\$	87.00	\$ /Hr.
	N/A	\$ /Hr.

**Overtime Hourly Rate**

General Foreman/Supervisor	\$	85.00	\$ /Hr.
Carpenter	\$	75.00	\$ /Hr.
Painter	\$	70.00	\$ /Hr.
Journeyman Apprentice	\$	65.00	\$ /Hr.
Mason	\$	72.00	\$ /Hr.
Laborer	\$	65.00	\$ /Hr.
Roofer	\$	127.50	\$ /Hr.
Other (list trade)		N/A	\$ /Hr.

\$	85.00	\$ /Hr.
\$	75.00	\$ /Hr.
\$	70.00	\$ /Hr.
\$	65.00	\$ /Hr.
\$	72.00	\$ /Hr.
\$	65.00	\$ /Hr.
\$	127.50	\$ /Hr.
	N/A	\$ /Hr.

\$	87.00	\$ /Hr.
\$	79.00	\$ /Hr.
\$	74.00	\$ /Hr.
\$	69.00	\$ /Hr.
\$	76.00	\$ /Hr.
\$	69.00	\$ /Hr.
\$	129.00	\$ /Hr.
	N/A	\$ /Hr.

**Vehicle Charge** \$ 50.00 @ \$ /hr or trip

\$ 50.00 @ \$ /hr or trip

\$ 55.00 @ \$ /hr or trip

**Materials Markup** 10% @%

10% @%

12% @%

## PW Fueling Station

**ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST**

**Project:** **Trumbull DPW - Fuel Tank Replacement**  
**Location:** **Trumbull, CT**

**Definitions**

AST Above Ground Storage Tank  
 GPR Ground Penetrating Radar  
 HMS Hot Mix Asphalt  
 DEF Diesel Exhaust Fluid

Estimate Type: Conceptual  
 Preliminary Design  
 Design Development

Construction Prepared By: BY, TH, PR & DPH  
 Change Order Date Prepared: 8/21/2025  
 T&B Project No.: T01960194

Item No.	Description	Qty	Units	Material/Installed Cost	
				\$/Unit	Total
	<b>AST &amp; Piping Removal</b>				
	GPR Services	DAY	1	\$ 1,200	\$ 1,200
	AST Cleaning and residual fuel/sludge disposal	EA	5	\$ 6,800	\$ 34,000
	Demolition of piping	LS	4	\$ 1,000	\$ 4,000
	AST Removal, transportation and disposal	EA	4	\$ 2,000	\$ 8,000
	Electrical Demolition	LS	1	\$ 4,000	\$ 4,000
	<b>Site Work</b>				
	Removal of Existing Fuel Island Canopy	LS	1	\$ 20,000	\$ 20,000
	Removal of Existing Fuel Island and dispenser pumps	LS	1	\$ 25,000	\$ 25,000
	Backfill	CY	110	\$ 100	\$ 11,000
	Earth Excavation	CY	200	\$ 30	\$ 6,000
	Turf Establishment	SY	300	\$ 2	\$ 600
	Concrete Pad	SY	290	\$ 215	\$ 62,350
	Steel Bollards	EA	26	\$ 1,150	\$ 29,900
	Cut Bituminous Concrete Pavement	LF	275	\$ 3	\$ 825
	Formation of Subgrade	SY	480	\$ 4	\$ 1,920
	Construction Entrance	SY	70	\$ 30	\$ 2,100
	Sedimentation Control Hay Bale System	LF	40	\$ 10	\$ 400
	Sedimentation Control Filter Fabric Fence System	LF	150	\$ 6	\$ 900
	Catch Basin Sediment Filter	Each	4	\$ 250	\$ 1,000
	Processed Aggregate Base	CY	250	\$ 60	\$ 15,000
	HMA S1.0	Ton	45	\$ 150	\$ 6,750
	HMA S0.5	Ton	45	\$ 150	\$ 6,750
	6" Polyvinyl Chloride Pipe - 0' - 10' Deep	LF	100	\$ 140	\$ 14,000
	Remove Existing Pipe - 0' - 10' Deep	LF	100	\$ 40	\$ 4,000
	Bituminous Concrete Lip Curbing	LF	85	\$ 15	\$ 1,275
	Removal of Bituminous Concrete Lip Curbing	LF	85	\$ 6	\$ 510
	Temporary Traffic Barrier	LF	100	\$ 90	\$ 9,000
	Steel Bollard	Each	26	\$ 1,150	\$ 29,900
	Removal Existing Steel Bollard at ASTs	Each	29	\$ 500	\$ 14,500
	Removal Existing Steel Bollard at Fueling Dispensers	Each	2	\$ 600	\$ 1,200
	Temporary 6' Chain Link Fence	LF	185	\$ 35	\$ 6,475
	Erosion Control Matting Type D	SY	265	\$ 5	\$ 1,325
	Concrete Handhole	Each	1	\$ 900	\$ 900
	Manual Labor	DAY	35	\$ 3,500	\$ 122,500
	<b>Replacement Tank and Equipment AST</b>				
	25,000 Gallon AST	EA	1	\$ 172,500	\$ 172,500
	20,000 Gallon AST	EA	1	\$ 138,000	\$ 138,000
	8,000 Gallon Temp Tank Rental & Fuel	EA	1	\$ 35,000	\$ 35,000
	500 Gallon DEF	EA	1	\$ 30,000	\$ 30,000
	Fuel Island Shed	EA	1	\$ 70,000	\$ 70,000
	Canopy with Fire Suppression	EA	1	\$ 150,000	\$ 150,000
	2" C/S Piping (Vent & Fill Piping)	LF	100	\$ 12	\$ 1,200
	1" C/S Piping (Supply & Return)	LF	150	\$ 5	\$ 750
	1" Double Walled Piping (Supply & Return)	LF	300	\$ 30	\$ 9,000
	3" C/S Piping (Vapor Recovery)	LF	50	\$ 20	\$ 1,000
	Piping supports	EA	14	\$ 150	\$ 2,100
	Stairs	EA	2	\$ 4,000	\$ 8,000
	Two Hose/One Product Dispensers	EA	4	\$ 12,500	\$ 50,000
	Miscellaneous equipment	LS	1	\$ 25,000	\$ 25,000
	<b>Electrical</b>				
	Leak detection sensors - Tank & Dispensers	EA	5	\$ 750	\$ 3,750
	Veeder root TLS 4	EA	1	\$ 19,000	\$ 19,000
	High Level Alarm	EA	1	\$ 1,250	\$ 1,250
	Fuelmaster 5000	EA	1	\$ 16,000	\$ 16,000
	Conduit and cable	ALLOW	1	\$ 4,500	\$ 4,500
	Miscellaneous equipment	ALLOW	1	\$ 10,000	\$ 10,000

continued next page ..

Pub. Fac # 7  
DPW Fueling Station

	<b>Major Items Subtotal</b>				<b>\$ 1,194,330</b>
	<b>Other Item Allowances</b>				
	Clearing and Grubbing	3	% of Major Items	\$	35,830
	M & P of Traffic	1	% of Major Items	\$	11,943
	Mobilization and Project Closeout	5	% of Major Items	\$	59,717
	Construction Surveying	1	% of Major Items	\$	11,943
	<b>Other Items Subtotal</b>			<b>\$</b>	<b>119,433</b>
	<b>Contract Sub Total</b>			<b>\$</b>	<b>1,313,763</b>
	<b>Inflation Costs (Simple Method)</b>				
	Date of Estimate	1-Sep-25			
	Anticipated Bid Date	1-Mar-27			
	Annual Inflation	3%			
	<b>Inflation Subtotal</b>	4.5%	of Line "E"	\$	59,119.3
	<b>CONTRACT SUBTOTAL</b>			<b>\$</b>	<b>1,372,882</b>
			Estimate Contingency (10%)	\$	138,000
			Incidentals (10%)	\$	138,000
			<b>Opinion of Probable Construction Cost<sup>1</sup></b>	<b>\$</b>	<b>1,648,900</b>

REQUEST = \$ 1,700,000 (rounded)

# Public Facilities

## Townwide Sidewalks

Project :

**Various Sidewalk Restoration**

Parking Lots and Driveway

Date:

9/19/2019

Estimate By:

WCM

Checked By:

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
	Excavation /	SY	500	\$5.00	\$2,500
	Subgrade	SY	500	\$2.00	\$1,000
	Concrete sidewalk	SF	5,000	\$12.00	\$60,000
	Topsoil	SY	500	\$2.00	\$1,000
	Turf Establishment	SY	500	\$10.00	\$5,500
				UNIT PRICE SUBTOTAL =	\$69,500

**ALLOWANCES**

Drainage	ALLOWANCE	
	ALLOWANCE	
		\$ -
ALLOWANCE SUBTOTAL =		\$ -

UNIT PRICE + ALLOWANCE = \$ 69,500.00

**LUMP SUM ITEMS**

LUMP SUM SUBTOTAL =		\$ -

SUBTOTAL -UNIT PRICE +ALLOWANCES+ LUMP SUM = \$ 69,500.00

**CONTINGENCY AND INCIDENTALS**

Contingency & Incidents (15% x (Unit Price + Allowances + Lump Sum ))	\$	10,425.00
TOTAL =		\$ 79,925.00

ADD 5% ESCALATION PER YEAR - IF NOT COMPLETED rounded to \$ 80,000per year

# Parks

## Twin Brook Irrigation



ADDRESS

Trumbull Parks Department  
Town of Trumbull  
366 Church Hill Road  
Trumbull, CT

SHIP TO

Trumbull Parks Department  
Town of Trumbull  
366 Church Hill Road  
Trumbull, CT

Estimate 2318

DATE 09/23/2025

DATE	DESCRIPTION	QTY	RATE	AMOUNT
09/19/2025	<b>Athletic Field Services</b>			
	Twins Brook Park -- New Irrigation Install	1	65,639.00	65,639.00T
	Hunter ICC Controller \$600.00			
	Hunter I-40 Stainless Steel commercial Rotary Sprinkler Heads (Qty: 87) \$9,570.00			
	11/2" Hunter Automatic Zone Valves (Qty: 18) \$2,844.00			
	12-2 Direct Burial Irrigation Wire (Qty: 1500') \$3,500.00			
	1" NSF Poly Pipe 100 p.s.i. (Qty: 1600') \$1,800.00			
	Hunter EZ Two Wire Decoder (Qty: 20) \$1,900.00			
	Hunter Wireless Rain Sensor \$200.00			
	1" X 12" Lasco Swing Joint (Qty: 90) \$4,420.00			
	Valve Box with cover (Qty: 10) \$1,300.00			
	2 1/2" Class 200 PVC Pipe (Qty: 1400) \$10,400.00			
	2" Class 200 PVC Pipe (Qty: 4700) \$16,100.00			
	Fittings \$12,500.00			
	1" Quick coupler Quick disconnect (Qty: 3) \$505.00			
09/19/2025	<b>Labor</b>		69,576.00	69,576.00T

Please remit check at your earliest convenience.

SUBTOTAL 135,215.00  
TAX 0.00

TOTAL \$135,215.00

Plus 10%  
**TOTAL REQUEST = \$ 148,737**

# Parks Bills Property

### **Cost Justification - Bill's Property Development**

Parks and Recreation will lose athletic fields during construction of the new Hillcrest Middle School. To maintain capacity for town leagues, Bill's property will be developed into a new athletic field to replace this lost capacity.

The project requires comprehensive design services including site access, full field layout, utilities, paving, irrigation systems, and grass surface installation.

#### **On-Call Engineering Firm Rates (Bid #6527):**

- Project Manager: \$260/hr
- Project Engineer: \$165/hr
- Assistant Engineer: \$135/hr
- Draftsperson: \$140/hr
- Project Environmental Scientist: \$195/hr
- Environmental Scientist: \$125/hr
- Clerical: \$95/hr

#### **Estimated Service Allocation (\$20,000 budget):**

- Project Manager: 15-20 hrs (oversight, coordination) = \$3,900-\$5,200
- Project Engineer: 30-40 hrs (civil design, utilities) = \$4,950-\$6,600
- Assistant Engineer: 20-25 hrs (design support) = \$2,700-\$3,375
- Draftsperson: 25-30 hrs (construction documents) = \$3,500-\$4,200
- Project Environmental Scientist: 10-12 hrs (permitting) = \$1,950-\$2,340
- Environmental Scientist: 15-20 hrs (site assessment) = \$1,875-\$2,500
- Clerical: 5-10 hrs (administrative support) = \$475-\$950

**Total Estimated Hours: 120-157 hours**

Parks  
Rails to Trails  
Fencing

Trumbull Parks and Recreation  
366 Church Hill Rd  
Trumbull , CT 06611  
203 452 5075

Parks # 3  
RTT fencing

Attn : Dmitri Paris  
Re : Paddock Fence  
Ref : State of Connecticut DAS contract #19PSX0136

Scope of Work

Furnish & Install 3 Rail Paddock fence constructed of 6" x 6" pressure treated posts with chamfered tops and Installed approx. 8' on center, rails will be 2" x 6" pressure treated. Fence will be 4' high and to be face nailed.

Unit Price : \$ 25.00 - \$ 30.00 per foot installed

Demo and Remove existing fence

Unit Price : \$ 5.00 per foot

\$35/LF

- Note : Budget prices, site unseen , price may vary upon terrain + access

Approx 2,150 LF x \$35/LF = \$ 75,000  
Project will be completed as to not exceed available budget

The location of fence or property is the responsibility of the buyer. The purchaser assumes liability for all damages to underground utilities and obstruction. If underlying rock is encountered an additional charge will be made to cover drilling expenses. The purchaser will pay all costs of collection and reasonable attorney fees incurred in the collection of the amount of this contract or any balance that may be due here under. Any changes to project described in the above contract must be approved by Frankson Fence Company's main office before work can be performed.

Terms: 50% Down/Balance Upon Completion

Customer Signature

Date



Richard Fowler - Estimator

# **Parks**

## **Beaches Playscape**

Parks# 4  
Beaches Playscape

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**From:** Dmitri Paris <dparis@trumbull-ct.gov>  
**Sent on:** Friday, October 3, 2025 11:21:07 AM  
**To:** Matthew D'Amico <mdamico@trumbull-ct.gov>  
**Subject:** Fw: Beach Memorial playground  
**Attachments:** MEO25778 2D.pdf (426.84 KB), MEO25778-Camera1-HD.jpg (455.08 KB), MEO25778-Camera2-HD.jpg (502.41 KB), MEO25778-Camera3-HD.jpg (617.44 KB), MEO25778-Camera4-HD.jpg (1017.53 KB)

Get [Outlook for Android](#)

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**Sent:** Wednesday, September 24, 2025 2:53:03 PM  
**To:** Dmitri Paris <dparis@trumbull-ct.gov>  
**Subject:** Beach Memorial playground

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Dmitri,

See attached for initial design. Don't worry about colors – those can be changed to whatever you want.

My designer did use pretty much all of the available space that I gave him. We can certainly scale this back a bit to reduce costs.

Playground equipment is about \$330,000.00  
Shipping will probably be 4 or 5 truckloads, so that's another \$25K-\$30K  
You'll need about 575 cubic yards of playground mulch – about \$22,000.00 including delivery  
Then the installation of the equipment and mulch – Probably about \$130,000.00 (assuming PW rates)

These numbers don't include demo and disposal of the old equipment, nor general excavation of the area and disposing of that material. I would estimate about \$35,000.00 for these steps.

Add all this up and we're at nearly \$550,000.00

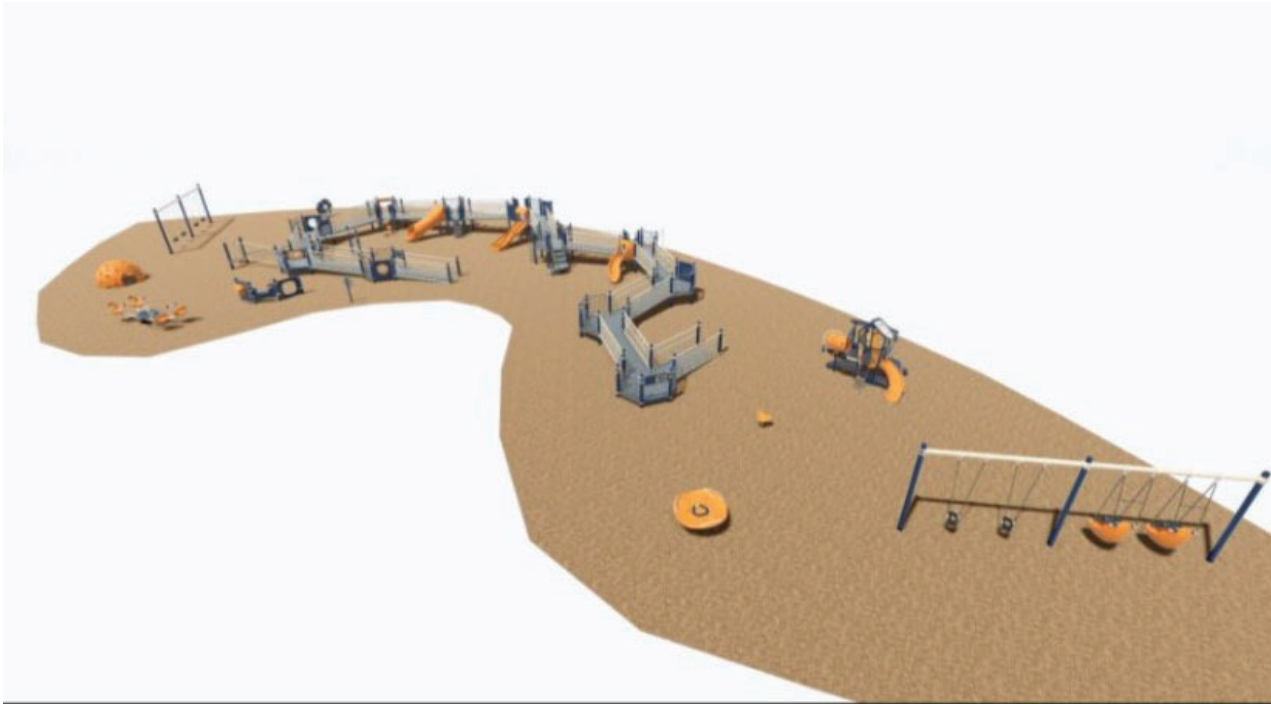
Plus 10%  
**TOTA REQUEST = \$605,000**

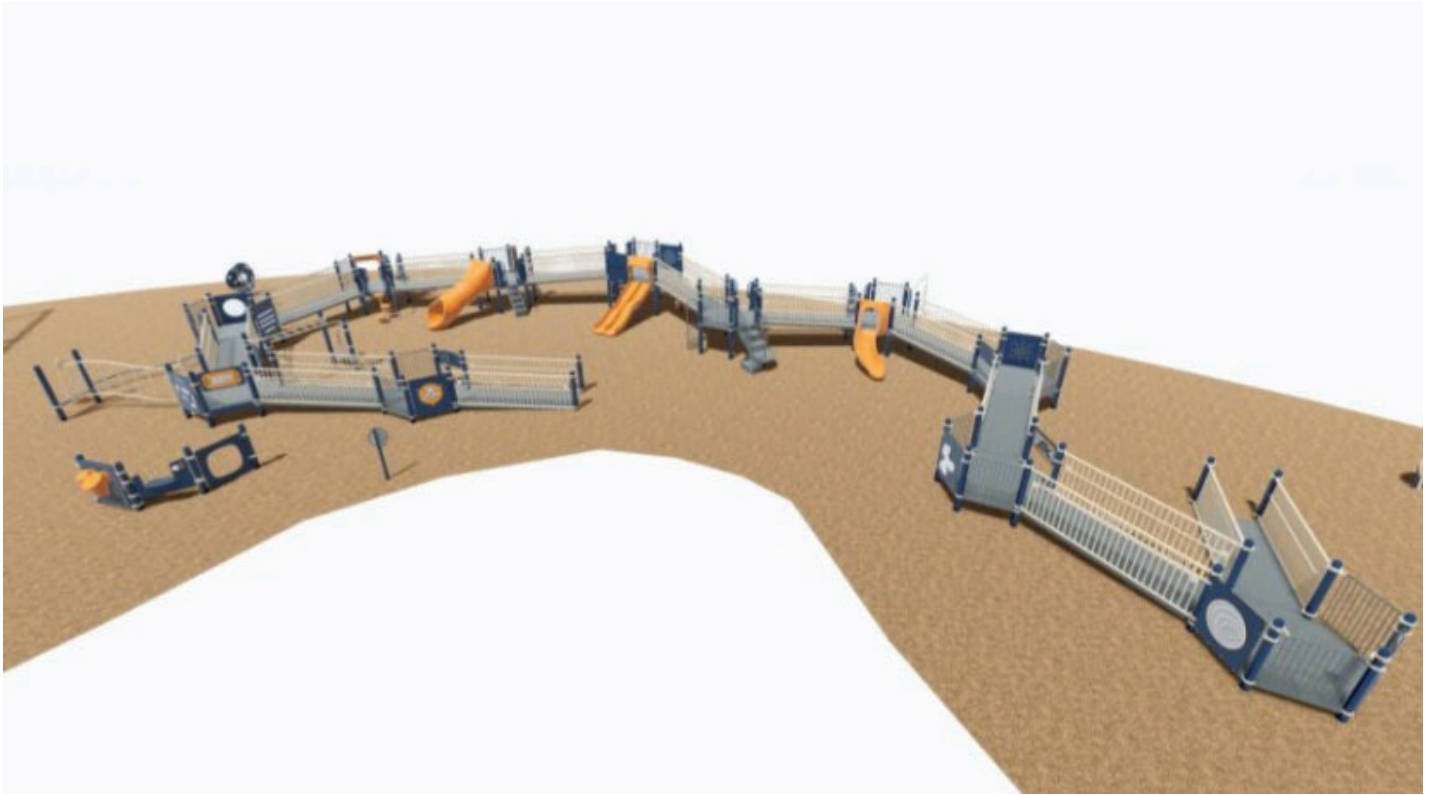


Employer EOE/AA

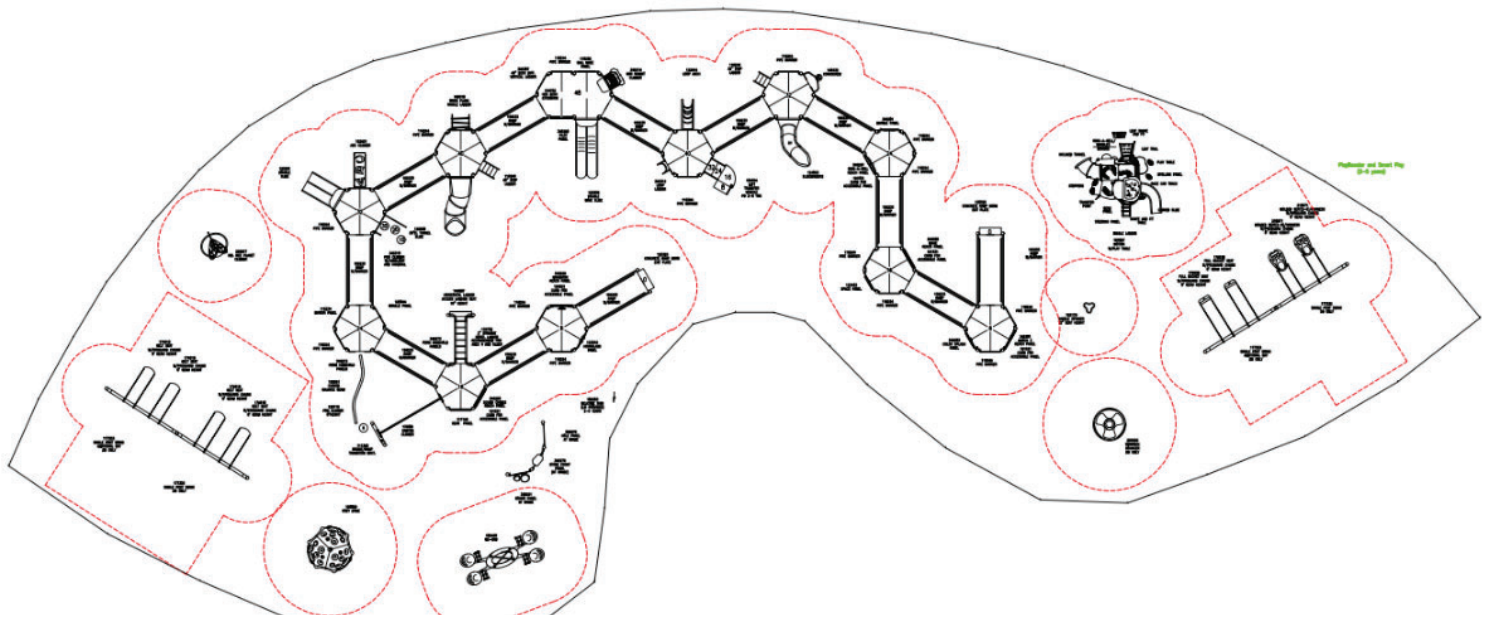












# **Parks**

## **Old Mine Paving**

Project :

**Old Mine Paving -Ph 1**  
Counseling Center parking & driveway  
2026

Date: 10/16/2025  
Estimate By: TS  
Checked By:

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
	See quotation				\$ 99,403.50
	Landscape remediation	SY	2666	\$ 17.00	\$ 45,322.00
	Top soil	CY	443	\$ 28.00	\$ 12,391.57
	Parking Stall Line Striping	EA	50	\$ 20.00	\$ 1,000.00
	ADA Signage	EA	4	\$ 200.00	\$ 800.00
	SUBTOTAL UNIT PRICING =				\$ 158,917.07
ALLOWANCES					
	Drainage repairs	ALLOWANCE			\$ 45,000.00
	Lighting repairs & EV Handholds				\$ 20,000.00
	ALLOWANCE SUBTOTAL =			\$	65,000.00
	UNIT PRICE + ALLOWANCE =				\$ 223,917.07
LUMP SUM ITEMS					
	Layout				\$ 2,500.00
	Mobilization				\$ 5,000.00
	LUMP SUM SUBTOTAL =			\$	7,500.00
	SUBTOTAL -UNIT PRICE +ALLOWANCES+ LUMP SUM =				\$ 231,417.07
CONTINGENCY AND INCIDENTALS					
	Contingency & Incidents (8% x (Unit Price + Allowances + Lump Sum ))			\$	18,513.00
	TOTAL =			\$	249,930.07

-> see quote on next page



TOWN OF TRUMBULL  
ENGINEERING DEPARTMENT  
--- OPINION OF PROBABLE COST ---

OLD MINE CONTINUED

PROPOSAL SUBMITTED TO: Trumbull Parks & Recreation Attn: Dmitri Paris	PHONE: (203) 650-6084	DATE: 10/28/2025
STREET: 5892 Main Street	JOB NAME: Old Mine Park	
CITY, STATE and ZIP CODE: Trumbull, CT 06611	JOB LOCATION: 121 Old Mine Rd	
EMAIL: dparis@trumbull-ct.gov		

Thank you for the opportunity to submit our proposal for the following work:

Re: Parking Lot Extension / Widening the Road up to Chain Link Fence

- Remove existing asphalt
- Remove grass/loam/fill for asphalt extensions
- Install process gravel
- Fine grade and compact to insure proper water drainage
- Pave with 2 1/2" asphalt after compaction
- Install 6" asphalt curb on top of asphalt

\$ 99,403.50

*Affirmative Action - An Equal Opportunity Employer*

**We Propose** hereby to furnish material and labor - complete in accordance with above specifications, for the sum of:  
Ninety-nine thousand four hundred three and 50/100----- dollars (\$ 99,403.50 ).

Payment to be made as follows:  
Due upon completion.

quote for paving  
parking lot

**Acceptance of Contract** - The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above. You the buyer may cancel this transaction at any time prior to midnight on the third business day after the Date of Acceptance of this transaction. See the notice of cancellation on the reverse side of this Contract for an explanation of this right.

Signature: \_\_\_\_\_  
Signature: \_\_\_\_\_  
Date of Acceptance: \_\_\_\_\_  
Date of Cancellation: \_\_\_\_\_

# Parks

## A. Nichols paving



Parks # 6

PROPOSAL SUBMITTED TO: <b>Trumbull Historic Society c/o Dmitri Paris</b>	PHONE: <b>(203) 650-6084</b>	DATE: <b>10/15/2025</b>
STREET: <b>1856 Huntington Tpke</b>	JOB NAME: <b>Abraham Nichols Park</b>	
CITY, STATE and ZIP CODE: <b>Trumbull, CT 06611</b>	JOB LOCATION: <b>Same</b>	
EMAIL: <b>dparis@trumbull-ct.gov</b>		

Thank you for the opportunity to submit our proposal for the following work:

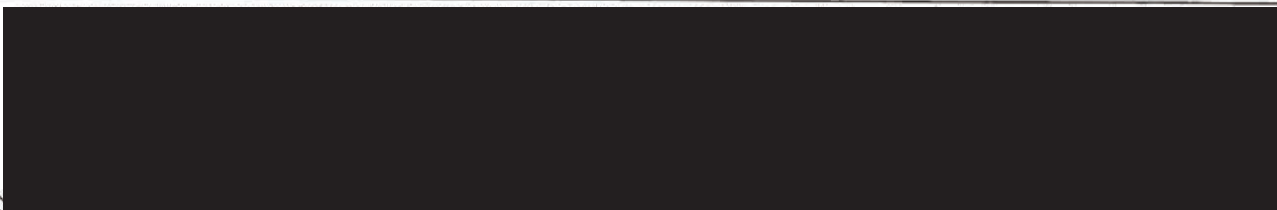
- Remove existing asphalt
- Remove grass/loam/fill for asphalt extensions
- Install process gravel, fine grade and compact
- Install new 2' x 2' catch basin in driveway and connect to existing catch basin at driveway apron with approximately 120' of 6" pipe
- Install new 15" HDPE drain pipe from existing catch basin at driveway apron to catch basin in shoulder of road
- Remove existing concrete apron
- Form and pour new concrete apron with wire mesh rebar
- Pave new road, 2 asphalt aprons, approximately 4' x 215' driveway extension and 55' x 13' parking extension (215' on each side)

\$ 79,800.00

**ADD: landscape restoration and regrading**  
**\$ 22,000 Landscaping restoration**  
**\$ 13,000 topsoil and landscaping material**  
**TOTAL = \$ 114,800**

*Affirmative Action - An Equal Opportunity Employer*

**We Propose** hereby to furnish material and labor - complete in accordance with above specifications, for the sum of:  
**Seventy-nine thousand eight hundred and 00/100-----** dollars (\$ **79,800.00** ).  
 Payment to be made as follows:  
**Due upon completion.**



pending on specific  
 e over and above the  
 nstruction Co. is not  
 onsible for rock, ledge,  
 ng permits exceeding one  
 an overlay or surface runoff

**Acceptance of Contract** - The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above. You the buyer may cancel this transaction at any time prior to midnight on the third business day after the Date of Acceptance of this transaction. See the notice of cancellation on the reverse side of this Contract for an explanation of this right.

Signature: \_\_\_\_\_  
 Signature: \_\_\_\_\_  
 Date of Acceptance: \_\_\_\_\_  
 Date of Cancellation: \_\_\_\_\_

205

Parks  
Tashua Knolls Park  
Sidewalks

TOWN OF TRUMBULL  
ENGINEERING DEPARTMENT

Project : **Tashua Knolls Tennis/Pickleball Sidewalk** **OPINION OF PROBABLE COST** Date: 10/3/2025  
 2026 Estimate By: \_\_\_\_\_  
 Checked By: \_\_\_\_\_

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
	Concrete 5' sidewalks	SF	4850	\$ 8.50	\$ 41,225.00
	Grass Restoration landscaping	SY	3000	\$ 7.60	\$ 22,800.00
	Top Soil	CY	550	\$ 28.00	\$ 15,400.00
	Unit prices based on the following on-call bids:				
	Sidewalk bid # 6522				
	Turf establishment bid # 6521 (\$7.60/sq yd)				
	Topsoil bid # 6536				
	SUBTOTAL UNIT PRICING =				\$ 79,425.00
ALLOWANCES					
				ALLOWANCE SUBTOTAL =	\$ -
				UNIT PRICE + ALLOWANCE =	\$ 79,425.00
LUMP SUM ITEMS					
				LUMP SUM SUBTOTAL =	\$ -
	SUBTOTAL -UNIT PRICE +ALLOWANCES+ LUMP SUM =				\$ 79,425.00
CONTINGENCY AND INCIDENTLALS					
	Contingency & Incidents (8% x (Unit Price + Allowances + Lump Sum ))				\$ 6,354.00
				TOTAL =	\$ 85,779.00

# EMS Ambulance

**Equipment & Vehicle Costs for Capital Plan Requests**

all prices estimates

**904 (New, Requires New Equipment)**

<hr/>			
	<b>Van Ambulance</b>	<b>\$ 151,366</b>	<b>see Eastford quote</b>
	AED	\$ 5,000	
	ALS Supplies	\$ 2,500	Fridge
	BLS Supplies	\$ 2,500	Portable Suction
	Immobilization	\$ 5,000	Scoop, Reeves, Backboard, etc
	Other Tools	\$ 1,000	Extrication tools, gloves
	Other Equipment	\$ 2,500	
	Controlled Substances	\$ 1,500	
	Radio, Town	\$ 15,000	Purchase Post Order
	Radio, C-Med	\$ 15,000	Purchase Post Order
	Radio, Portable	\$ 25,000	Purchase Post Order
	Radio, Extender	\$ 15,000	Purchase Post Order
<hr/>			
ent		<b>\$ 241,366</b>	

# QUOTATION

# Eastford Fire & Rescue Sales

Trumbull EMS  
Andrew Weber

Eastford Fire and Rescue Sales  
Toni ORourke

Exp. Date: 12/10/2025  
Quote No: 10103-0112  
Job/Order No: 2026 PROPOSAL  
11/11/2025

Page 1

PART NO	S	DESCRIPTION	QTY	ID
== *****BID STANDARDS Transit - 35.010 05/03/22 ==				AEV
00-00-0010	XS	ORDER NUMBER: 23SF-31454HG	1	AEV
00-00-0107		Order Date: Post April 1st, 2025	1	AEV
00-00-0113	< >	Ambulance Built to Star Of Life KKK-A-1882-F Certification, Latest Revision	1	AEV
00-10-0015	S	Vehicle Quantity ( 1 Vehicles)	1	AEV
00-10-0018		> Product Liability Insurance	1	AEV
00-10-0019		Non-Discrimination and Equal Opportunity	1	AEV
00-10-0020		Drug Free Workplace	1	AEV
00-10-0021		Ford QVM, Qualified Vehicle Modifiers Member (Non Ford)	1	AEV
00-10-0023		Quality Management System ISO 9001(TM):2015 Registered	1	AEV
00-91-0021		ACCOUNT SPECIALIST: Randall Pennington	1	AEV
00-91-0027	S	REFERENCE UNIT #: 23SF-29896-99MG	1	AEV
00-99-9000		Revision Level: 0 - Zero - ORIGINAL VERSION	1	AEV
	S	== Transit High Roof Plat Chassis - 15.011 10/21/19 ==		AEV
01-FU-0102	<	Fuel Surcharge, Van Style Gas Chassis,	1	AEV
21-0L-0158	<	2026 Ford T- 350 AWD W2X Transit High Roof Gas 3.5L Eco V6 148"	1	AEV
21-3T-E455		> Transit van exhaust location OEM Curbside 2020 + Transit	1	AEV
21-3T-E515		OEM Front License plate bracket - Ship loose	1	AEV
	S	== Conversion options Type II Transit Platinum High Roof - 35.010 05/03/22 ==		AEV
00-20-0072		Per4Max Four-Point Seatbelts: Accept and Install Full Feature	1	AEV
05-FS-10P0	S <	Flash Pattern: KKK-A-1822	1	AEV
05-LB-6900		Alternative Lightbar Switching, Prim/Sec	1	AEV
05-PH-LF18		M4 Series Std.Flange, Chrome Plated, Each	2	AEV
06-EC-09P1	S	Timer to Power: Curbside DOMES, High intensity	2	AEV
06-EL-18LF		Left Flood Activate: Left Flood Switch	1	AEV
06-EL-18RE		Activate: Rear Flood Switch, Reverse and Lead RA Door	1	AEV
06-EL-2502		Override Function: During ALL modes	1	AEV
06-RR-1303	S	CONDUIT ORIGINATION POINT: Behind A/A Board (Panel)	1	AEV
06-RR-13T2	S	CONDUIT TERMINATION POINT: C/S WALL HEAD OF SQUAD BENCH	1	AEV
06-SW-PS01		Warning Light SWITCH: center console, Primary / Secondary	1	AEV
07-CB-DR03	S	Trim Type: 3/4" TRIM	1	AEV
07-DR-LX06	S	Door: Overlay hinge, 3/8" Lexan - 3-glove dispense thru	1	AEV

PART NO	S	DESCRIPTION	QTY	ID
07-DR-LZ10		Hinges: Stainless Spring Loaded	3	AEV
07-HW-HIN1		Hinge: 1 1/2" Stainless Steel Piano Hinge	1	AEV
07-HW-SX11		Round Pull Latch: Non-locking - Chrome Finish 10 lb rated each	1	AEV
07-SB-0997		LOCATION: In A/A	1	AEV
09-00-001J	S <	Soft Touch Trim Color: Gunmetal (Charcoal)	2	AEV
09-MH-08P2	S <	LOCATION: OH /chest area, secondary patient on S/B	1	AEV
09-MH-08P3	S	LOCATION: Over Knee/Foot area, SECONDARY patient on COT	1	AEV
11-X0-0010	>	Stowage rating label - Southco round latch 10 pounds applied each	1	AEV
11-YZ-0962		Non-Compliant to GSA KKK-F 3.16.2 ;Exterior Safety stripe to be Orange	1	AEV
11-ZZ-090D	< >	CAAS GVS 3.0 Exception C.8.5.5 Lack of Automatic Anti-Theft device for Idling	1	AEV
11-ZZ-0937		Cancel switch for back up alarm - Allowed- Destination Non-CAAS applicable.	1	AEV
21-3T-E473	>	Transit - High Idle - Intermotive 2020+ MDUL-BAIM514B	1	AEV
21-TP-0005		Tire Pressure Monitoring System: OEM, Basic Light in Dash	1	AEV
23-2F-HR6A	S		1	AEV
	S <	<b>WELDING - CELL 1</b>		<b>AEV</b>
24-2F-5KTM	S		1	AEV
24-2F-5KTR		***Van Model, Structural Additions*** Transit High Roof	1	AEV
24-BB-0001		Bulkhead bolting plates	1	AEV
24-EA-1122	S < >	Mud Flaps Front: Van, Black Hard Plastic AEV LOGO	1	AEV
24-EA-1132	>	Mud Flaps Rear: Van, Black Hard Plastic AEV LOGO	1	AEV
24-EA-1136		Fender Cladding Front and Rear: OEM Transit	1	AEV
24-EA-1520	< >	Running Boards: Transit Van, 1/2 DS , Full Passenger Side, Silver	1	AEV
24-OE-BUMU		Rear Bumper: OEM Transit	1	AEV
24-RC-0002		Grab rail anchorage plates	1	AEV
24-RC-0005		Interior wall panel anchorage & reinforcement Transit High Roof	1	AEV
24-RC-0008		High Roof- internal anti-collapse braces	1	AEV
24-SB-0001		Seat belt anchorage	1	AEV
24-ST-GSBG	>	Transit Rear Step; Diamond plate with Bar Grate Fixed no pivot	1	AEV
25-00-TOOP	S	TOP: Transit High Roof Transit Platinum OEM	1	AEV
25-00-TOP3	S		1	AEV
25-00-TOPG	>	Transit on top Rear of Body Spoiler roof ADDS 2 1/2" to overall 2022+	1	AEV
25-EC-4400	<	Auto Shut down Timer (Kill Circuit): - 5 minute, ILOS, Van Units	1	AEV
25-EL-02SE		Flanges: NONE, for the above Scene Lights	1	AEV
25-EL-2505		POB LED Door Panel Warning Rear doors,, Interior -Transit	1	AEV
25-EL-2544	S <	Red, POB, LED Light, Each	2	AEV
25-EL-2564		Light Switched with Entry Door Switch	1	AEV
25-EL-2568		Over ride switch, spring loaded, in Action Area	1	AEV
25-EL-43S9	>	Third (3rd) Brake Light: Kinequip LED	1	AEV
	S	<b>SCENE/FLOOD LIGHTS - Transit High Roof</b>		<b>AEV</b>
25-EL-45LD	>	Left Scene Lights: (2) Whelen 700-LED 7SC0ENZR Transit HR ILOS	1	AEV
25-EL-45TK		Right Scene Lights: (2) Whelen 700-LED 7SC0ENZR High roof ILOS	1	AEV
25-EL-4620	< >	Rear Load Lights: Interior (2) Whelen PEL2C LED White, IATS	1	AEV

PART NO	S	DESCRIPTION	QTY	ID
25-EL-46RC		> Rear Load Lights: (2) Whelen 700-LED, 7SC0ENZR ilos LED ILOS	1	AEV
25-EL-46RZ		Additional Interior Rear Flood Activate w Rear Access Doors	1	AEV
25-FS-0725	<	Flasher: Whelen AFM1660 for Super LED	1	AEV
<b>ENVIRONMENTAL</b>				<b>AEV</b>
25-HA-1102		Condensation Drain Pan: Internal Aluminum	1	AEV
25-HA-1270	S >		1	AEV
25-HA-129T	S < >	AC(HVAC) SYSTEM: VALEO/ ACC, Ducted, Transit	1	AEV
25-HA-1301		A/C Condenser: OEM, located in front of the radiator.	1	AEV
25-HA-1402		AC Evaporator:(AC/Heat unit) w/ dual Cyl fans - transit	1	AEV
25-HA-1404		Heater Hoses: EPDM - Nomex Rubber (per Ford QVM)	1	AEV
25-HA-1408		AC Hoses: AOC AIR-O-CRIMP Hose -	1	AEV
25-HA-14A0	<	GRILLE, Return Air: Stamped Powder Coated Steel	1	AEV
25-HA-14B0		FILTER, Washable Carbon Pre-Filter	1	AEV
25-HA-14E5		> Patient Cabin Air Vents: Intake = Static, Exh = Power	1	AEV
25-HA-1520	S >	Water Pump, Additional, To work with rear heater	1	AEV
25-HA-2103		HVAC Switching: 3 way from Cab to Patient Area -	1	AEV
25-IL-0306		> Dome Lts, LED K-EDGE, (3) Streetside, (3) Curbside,	1	AEV
25-IL-12ML	S <	Cab Ovhd Lights: Pair, Kinequip 440912WB, Red/White LED	1	AEV
25-IL-2K17		CEILING PANELS (Transit): Laminated ACM Ducted	1	AEV
25-IN-6SDX	S <	Insulation: Black Sound Proofing, Walls & Ceiling, IATS	1	AEV
25-J0-0001	S <	High Performance Insulation - TWO layers of Reflectix insulation installed. ILOS	1	AEV
25-J9-9001			1	AEV
25-J9-9005		Transit Front Upper Zone Warning Light Packages High Roof	1	AEV
25-J9-9007	S	Transit Front Upper Zone Warning Light Packages High Roof	1	AEV
25-N0-0002		> Housings Transit High Roof sides	1	AEV
25-N0-0005		> Option Triple light housings Transit High Roof for one 900 and two 700 Rear ILOS	1	AEV
25-PA-LM65		> Transit Front Brow light mount High Roof -Painted White STD	2	AEV
25-PH-LT10		Flanges: (2) 700-Chrome Flange	1	AEV
25-PH-LT10		Flanges: (2) 700-Chrome Flange	1	AEV
25-PH-LT1A		Flange: (1) 700-FLANGE Chrome	5	AEV
25-PH-LT6H		Location: Inside Rear Doors, As Interior Lightbar, (1) Each side	1	AEV
25-PH-LT6J		Location: Inside Rear Doors, As Interior Lightbar, In Center	1	AEV
<b>S WARNING LIGHT SYSTEM - Whelen LED - Transit High Ro</b>				<b>AEV</b>
25-PH-LU05		> (2) Rear Whelen 500 Super Linear , RED LED/CLEAR LENS, W/ Chrome Flanges	1	AEV
25-PH-LU07		> (1) Rear Whelen 500 Super Linear, AMBER LED/CLEAR LENS, W/ Chrome Flange,	1	AEV
25-PL-LW15		Whelen 700 Super LED, Red LED/Clear Lens, Programmable, (2) ILOS	1	AEV
25-PL-LW16		Whelen 700 Super LED, Red LED/Clear Lens, Programmable, (2) IATS	1	AEV
25-PL-LWG2		Whelen 700 Super LED, Clear LED/Clear Lens, Programmable ilos	1	AEV
25-PL-LWG5		Whelen 700 Super LED, Red LED/Clear Lens, Programmable ilos	4	AEV
25-PL-LWGC	S	Whelen 700 Super LED, Amber LED/Clear Lens, Programmable ILOS	2	AEV
25-PL-T002		> Whelen 900, RED LED/CLEAR Lens (Super LED), Programmable ILOS	4	AEV
25-PL-T002	S >	Whelen 900, RED LED/CLEAR Lens (Super LED), Programmable ILOS	2	AEV

PART NO	S	DESCRIPTION	QTY	ID
25-PM-LRD2	S	< Light: Whelen M4, LED, RED LED/CLEAR Lens, Program IATS	2	AEV
25-PM-LS64	S	< > Light Whelen Wide Angle ION Red LED Black flange surface mount Each ILOS	2	AEV
25-PM-LSA7	S	> Light Whelen Wide Angle ION Red LED Black flange surface mount Each IATS	2	AEV
25-W0-0021		> (2) Primary Grille lights- Whelen Wide Angle Ion Surface Mount Transit 2021+	1	AEV
25-W0-0022		Secondary Grille Lights, Transit Whelen Wide Angle ION 2021+	2	AEV
25-W0-0033	S	< (2) Front Intersection Lights 700 Super LED - Transit ILOS	1	AEV
25-W0-0052		(4) side warning lights Whelen 900 Super LED Transit ILOS	1	AEV
25-W0-0093		Option Rear Exterior Warning Light On Rear Doors - Cast triple Pod Transit Med	1	AEV
25-W0-0100		< Option Rear Interior Warning Light Whelen 500 Led - Transit	1	AEV
25-W0-0231		(2) rearward Intersection lights installed on Transit IATS	1	AEV
26-00-0020		Ignition Security System not requested	1	AEV
26-BA-Q634		< > Battery Switch: Cole Hersee 2484-16 Paddle in chassis cab area	1	AEV
26-EC-02L3	S	Location: UNDER THE PASSENGER SEAT	1	AEV
26-EC-03A0		Radio Power No 1: 30A, Pos and Neg, 10 awg Wires	1	AEV
26-EC-03A2		Radio Power No 2: 30A, Pos and Neg, 10 awg Wires	1	AEV
26-EC-03A3		Radio Power No 3: 30A, Pos and Neg, 10 awg Wires	1	AEV
26-EC-03AA		PREWIRE LOCATION: (1)Cab Console, (1) Behind A/A	1	AEV
26-EC-03AS		Portable Equip Charging Circuits: Included in Inverter	1	AEV
26-EC-03B0		Radio Power Source: Battery Switch Hot	1	AEV
26-EC-03B0		Radio Power Source: Battery Switch Hot	1	AEV
26-EC-03B0		Radio Power Source: Battery Switch Hot	1	AEV
26-EC-03C9		< > Portable Equip Power Source: Ignition and/or Shoreline	1	AEV
26-EC-03E0		LOCATION: Action Area Console	1	AEV
26-EC-03J0		LOCATION: Inside Cab Center Console	1	AEV
26-EC-03J0		LOCATION: Inside Cab Center Console	1	AEV
26-EC-0803	S	< Location: On the C/S wall, Head of S/B	2	AEV
26-EC-0902		Timer, Electronic 15 Minute with momentary switch	2	AEV
26-EC-3004		Video/Camera & Backup System: ASA System	1	AEV
26-EC-300U		> Backup Camera System Ford Transit OEM Display into OEM Radio 2020+	1	AEV
26-EC-31C8		< ASA Mirror Monitor 7" diagonal LCD up to 3 inputs with speaker	1	AEV
26-EC-31FW		< Patient Area Bullet Camera: Voyager	1	AEV
26-EC-3504		> Electrical system Transit , W/ LED Diagnostics	1	AEV
26-EC-3572		< Master Switch: Front and Action Area	1	AEV
26-EC-3601		Transit Cab overhead, Hinged ABS Electrical Door Gray with 2-Latches standard	1	AEV
26-EC-4300		Back Up Alarm: Standard	1	AEV
26-EC-43B0		Back-up Alarm Cut Off Switch: Auto Reset	1	AEV
26-EC-CB03		Circuit Protection, 12V: Blade Breaker - Manual-reset	1	AEV
26-EL-18RT		Activate: Right Flood Switch and open CSE Door	1	AEV
26-EL-2500	S	< Brake Light Override: Wire into rear warning lights above	1	AEV
26-IG-0003		Built-in Battery Charger: Enable - Wire to Batteries	1	AEV
26-IG-0250		> Inverter : Vanner LIFESINE 1100 Pure Sine Wave, w 55watt 3 stage charger	1	AEV

PART NO	S	DESCRIPTION	QTY	ID
26-IG-03A0		Battery Charger/Conditioner: 55A - Built into Inverter	1	AEV
26-MC-0110		> Engine Hour meter: OEM, Gauge Cluster	1	AEV
26-RR-0003		COMMUNICATION RADIO(S) RELATED	1	AEV
26-RR-01P3		Coax Access: thru center Grab rail recess	1	AEV
26-RR-01P3		Coax Access: thru center Grab rail recess	1	AEV
26-RR-01P3		Coax Access: thru center Grab rail recess	1	AEV
26-RR-01Q1	<	ORIGINATION POINT: Roof Port No 1	1	AEV
26-RR-01Q2	<	ORIGINATION POINT: Roof Port No 2	1	AEV
26-RR-01Q3	<	ORIGINATION POINT: Roof Port No 3	1	AEV
26-RR-01T5		TERMINATION POINT: Behind A/A, w/ 12" Tail.	1	AEV
26-RR-01T7	S	TERMINATION POINT: Center Mounted Add on Radio Console, w/ 36" Tail.	1	AEV
26-RR-01T7	S	TERMINATION POINT: Center Mounted Add on Radio Console, w/ 36" Tail.	1	AEV
26-RR-0700	S <	Speakers, CAB HEADLINER	1	AEV
26-RR-1100	S <	PREP FOR CUSTOMERSUPPLIED & INSTALLED RADIO BRACKETS	3	AEV
26-RR-1300	S <	Conduit No 1: 1 1/2", with pull wire	1	AEV
26-RR-1710	< >	Antenna Base w/ Coaxial Cable: KE794 #1	1	AEV
26-RR-1712	< >	Antenna Base w/ Coaxial Cable: KE794 #2	1	AEV
26-RR-1714	< >	Antenna Base w/ Coaxial Cable: KE794 #3	1	AEV
26-RR-233K		> Front Lower and Rear A/A Switch Panel - Transit Kinequip LED -8 lbs.	1	AEV
26-RR-23F1		> Ind Light Flasher: Thru 14S Flasher Unit	1	AEV
26-RR-23J4	< >	Door/Comp Ajar Buzzer: Activate with Entry Doors	1	AEV
26-RR-R0K1		> Front Console Lower Transit - Kinequip W/ Integrated Volt Meter & Indicators	1	AEV
26-S0-DA30	S < >	125v/USB COMBO OUTLET #2:	1	AEV
26-S0-DA30	S < >	125v/USB COMBO OUTLET #3:	1	AEV
26-S0-DA30	S < >	125v/USB COMBO OUTLET #4:	1	AEV
26-S0-DA30	U < >	125v/USB COMBO OUTLET #5	1	AEV
26-S0-DA34	S < >	125v/USB COMBO OUTLET #1:	1	AEV
26-SO-0012		> 125 VAC SHORE LINE AND OUTLETS -	1	AEV
26-SO-01SL		LOCATION: Aft of driver's door on street side	1	AEV
26-SO-05D1		> Shore Line Inlet: 20A Kussmaul Super Auto Eject, ILOS (S/T)	1	AEV
26-SO-0900		Cover, Yellow, Shore Line Inlet : 20A Super Auto Eject, STD	1	AEV
26-SO-1098		INTERIOR 12 Volt OUTLETS	1	AEV
26-SO-1130		12v outlet OEM in dash - Transit	1	AEV
26-SO-11L3	S		1	AEV
26-SO-1213	S	PRE WIRE FOR CUSTOMERS E LOCK ON THE I-1A CABINET	1	AEV
26-SO-1399		**125 Volt AC OUTLETS **	1	AEV
26-SO-1451	S >	125 VAC Outlet, No 6: 15A, Hospital Grade, WHITE	1	AEV
26-SO-14L6	S	LOCATION: S/S Wall panel forward of recess	1	AEV
26-SO-14O2		Outlet mounting ORIENTATION: Vertical	1	AEV
26-SS-0624		> Siren: Whelen, WS295SLSA1, Transit	1	AEV
26-SS-CP23		> Speaker #1 Surface Mount Transit 2020+ Cast Black Powder Coat 3825	1	AEV
26-SS-SW01		> Siren / Horn Selection in Cab control panel	1	AEV
27-00-00TR		> CABINET CONSTRUCTION, GENERAL,	1	AEV
27-00-MC03		Mica Color: Gloss White	1	AEV
27-00-PCD2		Polycarbonate Type/Color: Lexan - GRAY Secure Latch	1	AEV
27-06-0125		> Att.EVS # 1882,Comfort Child Safety Seat, Dove Gray Per4Max Black belt	1	AEV
27-AT-0012	< >	ATT SEAT BASE: Fixed on Transverse O2 Cabinet (non-swiveling) 20 1/2"-T	1	AEV

PART NO	S	DESCRIPTION	QTY	ID
27-BH-PD04		PARTITION DOOR: None, Solid Wall Partition,	1	AEV
27-BH-PD14		Slide behind passenger in cab	1	AEV
27-BH-PD18		Window: 100% Sliding Lexan, 100% Open W Composite Bulkhead Frame	1	AEV
27-BH-PD90		Sliding Window Locking Pin: 1/4" with Lanyard	1	AEV
27-CA-0904	S < >	CURBSIDE UPPER: Over S/B, Cabinet L 3-glove dispenser Only	1	AEV
27-CA-0906	S >	CURBSIDE UPPER: Over S/B, 2 section K-cabinet	1	AEV
27-CA-1902	S < >	2" Strap: (1), Seatbelt Web w/ Metal Seat Belt Buckle Through bolted	1	AEV
27-CA-1902	S < >	2" Strap: (2), Seatbelt Web w/ Metal Seat Belt Buckle Through bolted	2	AEV
27-CA-1907	S		1	AEV
27-CA-212K		TRIM: U-shaped Door, J-trim opening	1	AEV
27-CA-212K		TRIM: U-shaped Door, J-trim opening	1	AEV
27-CA-4010	S	ABS Glove box dispenser: SHIPPED LOOSE	1	AEV
27-CA-42A2	S <	Sharps Only Tilt- Out head of S/B	1	AEV
27-CB-BM02		Stair Chair bottom edge extension - DA finished aluminum	1	AEV
27-CB-BM05	S		1	AEV
27-CB-DR00	XS <	Open Cabinet : No Door, Trim Opening	1	AEV
27-CB-DR03	S < >	Open Cabinet (Stair Chair): No Door, Trim Opening-	1	AEV
27-CB-DR24		Doors; Cabinet D-1 Secure Latch Sliding Window 40 lb rated	1	AEV
27-CB-DR26		Doors; Cabinet D-2 Secure Latch Sliding Window 40 lb rated	1	AEV
27-CB-DR32		Cabinet A Transit Secure Latch Sliding Window 40 lb rated	1	AEV
27-CB-DR34		Doors; Cabinet B Secure Latch Sliding Window 40 lb rated	1	AEV
27-CU-K104	S	Cabinet K: (2) Opening	1	AEV
27-DR-LX03	S < >	Door, Single, Overlay Hinged, 3/16" Lexan	2	AEV
27-DR-WD05		Door: Single Solid Wood, Flush Fitted and Trimmed	1	AEV
27-DR-WD06	S <	(1) Door: Single Solid Wood, Flush Fitted and Trimmed Top hinged	1	AEV
27-HW-SO01		Lever Latch: Non-locking - Black Finish - 8-LB	1	AEV
27-HW-SO11	S <	Round Pull Latch: Non-locking - Chrome Finish-10lb	1	AEV
27-HW-SO11	S	Round Pull Latch: Non-locking - Chrome Finish-10lb	2	AEV
27-HW-SO11		Round Pull Latch: Non-locking - Chrome Finish-10lb	1	AEV
27-HW-SO12	>	Round Pull Latch: Locking - Chrome Finish -10 lb	1	AEV
27-RF-2R99	S <	Cabinet Above Talk Thru: CABINET "H"	1	AEV
27-RF-2S10	S <	RF ALS Cabinet Space for LP Transit High Roof	1	AEV
27-RF-I1HA	S < >	Cabinet I-1: (Top) TO BE COMBINED WITH THE "H" CABINET	1	AEV
27-RF-I204	S >		1	AEV
27-RF-I2A0	S	Open Access: CS Door and Patient Cabin	1	AEV
27-RF-I2A0	S <	Open Access: CS Door and Patient Cabin	1	AEV
27-RF-I2A7	S <	Storage area secured by ALS cargo net	1	AEV
27-RF-I2AA	S <	Storage area secured by ALS cargo net over entire one section IATS	1	AEV
27-RF-I306	S		1	AEV
27-RF-I31A	S <	Aluminum Shelf at ALS I-3: (Under I-2) ILOS	1	AEV
27-RF-I31N		ALS corner post standard chrome metal	1	AEV
27-RF-I409	S <	Cabinet I-3 (Under I-2) 15 "High x 24."Wide x 15"Deep -Transit med roof std	1	AEV
27-RF-I506		Cabinet I-4 (Under I-3) 14"High x 24"Wide x 15"Deep	1	AEV
27-RR-1405	S <	Console, Add on Transit with dual notebook slot	1	AEV
27-RR-2K03	S < >	BULKHEAD TRANSVERSE CABINET: M-cylinder, Oxygen storage	1	AEV
27-RR-2KD7	S < >	O2 Transverse Cabinet Door: oxygen cabinet, Aluminum Pan, DA, Clear coat ILOS	1	AEV
27-SB-1005		> WASTE CONTAINER: Molded (CANO-04G)	1	AEV
27-SB-1009	S < >	SHARPS CONTAINER: Curaplex Red 5.4QT with Mailbox safety lid ILOS	1	AEV

PART NO	S	DESCRIPTION	QTY	ID
27-SB-2K0M	S	< SQUAD BENCH Transit High Roof	1	AEV
27-SB-LH00		Hinge, Squad Bench Lid(s): Butt Style Hinges	1	AEV
27-SB-LH03		Lid Check (Hold-open): (2) Gas Spring, Dual action	1	AEV
27-SB-LH05		Lid Trim: Anodized Aluminum "J-trim"	1	AEV
27-SB-LH09	< >	Latch Angled Squad Bench to Lid: Slam Action , KITS-SBL &Wedges 40lb each	1	AEV
27-SB-LID2		> Squad Bench Lid : Single	1	AEV
27-SB-VBB5	S		1	AEV
27-SB-VBW1	S	< Vertical Backboard Storage SLOT: Relocate to Streetside wall cabinet, Speedliner	1	AEV
27-SE-0908		> 1650 Mounting plate stud system from EVS, set of two	1	AEV
27-TC-2K0M	S	TOP CABINET Transit High Roof - CUSTOM, ILOS	1	AEV
27-TC-A009	S	Cabinet A: Wood - White	1	AEV
27-TC-B009	S	> Cabinet B: Wood - White	1	AEV
27-TC-M001	S	< > Cabinet M: ILOS	1	AEV
27-TC-TCAC	S	< Add 'I A/C Vents: IN CEILING, ILOS	1	AEV
27-TS-11A4		(1) Divider: Fixed, Mica over wood, centered in cabinet	1	AEV
27-TS-11A4		(1) Divider: Fixed, Mica over wood, centered in cabinet	1	AEV
27-TS-11A4	S		1	AEV
27-TS-12A1		Shelf Track: 1/2" Incremental, alum (1incl)	1	AEV
27-TS-12A4		Shelf Track: 1/2" Incremental, alum (2incl)	1	AEV
27-TS-12A4		Shelf Track: 1/2" Incremental, alum (2incl)	1	AEV
27-TS-12A4		Shelf Track: 1/2" Incremental, alum (2incl)	1	AEV
27-TS-13A4	S	< > (1) Shelf: Adjustable, Mica over wood, (Include Std)	1	AEV
27-TS-13A4	S	< > (1) Shelf: Adjustable, Mica over wood, (Include Std)	1	AEV
27-TS-13A4		> (2) Shelves: Adjustable, laminate/ wood, one each side of divider std	1	AEV
27-TS-13A4		> (2) Shelves: Adjustable, laminate/ wood, one each side of divider std	1	AEV
27-WC-2TM0	S	< WALL CABINET: Transit High Roof	1	AEV
27-WC-AA01		Action Area Panel: One-piece	1	AEV
27-WC-AA07		WC A/C Access: Powder Coat Louvered Vent	1	AEV
27-WC-C018	S	< Cabinet C: Stairchair Storage, Relocate to REAR OF SQUAD BENCH, ILOS	1	AEV
27-WC-D101		> Cabinet D1: Wall cabinet, Mid-upper, Wood, White	1	AEV
27-WC-D112		> Cabinet D2: Wall cabinet, Mid-left-lower, Wood, White	1	AEV
27-WC-D123		> Cabinet D3: Wall cabinet, Mid-right-lower, Wood, White	1	AEV
27-WC-O203	S	< View Window: Sliding 3/16" Lexan Door	1	AEV
28-00-FL2Y		> Flooring: Lonplate II - #421 Mica (Light Gray) EXTRA WIDE	1	AEV
28-80-0006	< >	CSE Step Well Stainless steel overlay with Safety Tape, 90 degree 2021 Transit +	1	AEV
28-CR-09PP	< >	Cot Mount: Stryker, Power Load Floor plate Prep ONLY >> NON COMPLIANT	1	AEV
28-CR-09PR		mass casualty kit not requested	1	AEV
28-CR-09Q0		Wheel Guide - for Patient cots, wall mounted Cabinet shop build	1	AEV
28-CR-1000	<	12v power feed location FRONT for Stryker power load 6390	1	AEV
28-CS-0010		> Non-Compliant to SAE J3027 3.11.6 Patient Cot Mount Notice	1	AEV

PART NO	S	DESCRIPTION	QTY	ID
28-CS-0011		> Non-Compliant to C.11.6 SAE J3027, AMD 004 CAAS GVS	1	AEV
28-CS-19A5		> Cot Stop, Block: Stryker Power/Performance load. Install hook with kit	1	AEV
28-FL-STAY		< > Rear Threshold: Transit Yellow Powder coat Texture ILOS	1	AEV
28-FL-STB2		> Spare tire release cover Ford OEM Transit rubber plug insert	1	AEV
28-FM-0009	XS	< > Floor edge: Full Roll-up S/B Lid Height C/S, S/S, & Front Transverse	1	AEV
28-MH-1625		> Restraint Net head of S/B, Black Webbing, Transit std	1	AEV
28-OS-0002		Rack Set up for: "M"	1	AEV
28-OS-0401		Oxygen Outlet No 1, Ohmeda/ Ohio Diamond Style	1	AEV
28-OS-0402		Oxygen Outlet No 2, Ohmeda/Ohio Diamond Style	1	AEV
28-OS-040A		LOCATION: Action Area Panel	1	AEV
28-OS-040T	S	< Location; ABS recess housing	1	AEV
28-OS-04BE		OXYGEN / VACUUM System: Transverse, Transit Platinum model	1	AEV
28-OS-0918	S	< Portable Cylinder Rack: Single D, Spring Loaded	1	AEV
28-OS-11G1		< > Cylinder Type: OXYGEN - Green Colored Hose	1	AEV
28-OS-1303		Location: Transverse Bulkhead	1	AEV
28-OS-13QP	XS	> Rack #1: "M" Tank, Hinged Slide Assy, SAE J3058 Compliant Transverse	1	AEV
28-OS-1710		< Regulator w Elbow, Oxygen, Fixed output @ 50 psi +/-5 , CGA 540, Installed STD	1	AEV
28-OS-1902		Wrench, Oxygen, Cast aluminum, w/ lanyard or tether	1	AEV
28-OS-3501	S	< Collection Canister w clip No 1: Bemis, 1200 CC Capacity Action Area	1	AEV
28-OS-3502		VAC Plumbing: Direct from panel to canister - NO Outlet	1	AEV
28-OS-3505		Vacuum Pump No 1: SSCOR	1	AEV
28-OS-35L2	S	Location: Overhead in the Electrical Storage in Cab	1	AEV
28-OS-35ST		Vacuum System: SSCOR regulator/gauge panel in A/A	1	AEV
28-OS-35VN	S	PORTABLE SUCTION UNIT : NONE	1	AEV
28-SE-S422		4-Point PER4MAX Restraint System Black - Transit	1	AEV
28-SE-S540		> (1) Per4Max Black on Squad Bench	1	AEV
28-SE-SB72		> Squad Bench: No Secondary patient restraints	1	AEV
28-SF-1008	S	< TRASH IN Action area ABS Rim Red Lexan Cover-	1	AEV
29-00-0003	S	>	1	AEV
29-00-001D	S	Soft Touch Trim Kit: Installed (Per Cabinet) - ILOS	2	AEV
29-B1-0001		> Transit sliding door panel lower	1	AEV
29-B1-ED22		Rear Entry Door Panels: None, OEM mounting slots exposed	1	AEV
29-CA-STRP		> Warning, Yellow Strap, To hang down at Rear Doors	2	AEV
29-MG-0021	S	< Cab Mounted semi-recessed Retracting Coat Hook installed EACH	2	AEV
29-MH-03B0	S	< > Door Handles: (4) Chrome Plated Metal, 9", ILOS	1	AEV
29-MH-03B3	S	>	1	AEV
29-MH-0700		> IV Hook No 3: Hook-07, w/ Velcro bag stabilizer IATS	1	AEV
29-MH-08A1		IV Hook No 1: Hook 07 W/Velcro bag stabilizer - STD	1	AEV
29-MH-08A2		IV Hook No 2: Hook 07 w/ Velcro bag stabilizer - STD	1	AEV
29-MH-1000	S	< LOCATION: Over head/chest area, primary patient on COT	1	AEV
29-MH-2660	S	< Grab Handle, YELLOW Antimicrobial RAIL-ACADIAN, (1) Each, IATS	1	AEV
29-MH-2ASX		< Recessed, Center Grab Rail, 1.25 Dia..... x 72" Yellow Anti microbial, 3-Point	1	AEV

PART NO	S	DESCRIPTION	QTY	ID
29-WC-LPNO	S <	Life Pak Bracket: TO BE PLACED AT THE HEAD OF THE SQUAD BENCH	1	AEV
30-EV-2004		> Power Exhaust Vent: REAR, 12V, 4" In-line blower	1	AEV
30-EV-2013	S <	Intake Vent: On Curbside Sliding Dr, -Transit	1	AEV
30-HA-0305		> Optional Thermostat, Rear Digital Kinequip A/C Stand Alone	1	AEV
30-HA-LOC1		Install Location - Streetside Action Area	1	AEV
30-IL-02ST		> Action Area Light: 12V 12" White LED.	1	AEV
31-00-0003	S	Minimize the use of Upholstered Buttons - Use Velcro and/or Clips SPECIAL	1	AEV
31-00-UC04		Upholstery Color: Light Gray ( Dove )	1	AEV
31-00-UT02		Upholstery Joint Type: Vacuum Formed - Seamless	1	AEV
31-00-UT02		Upholstery Joint Type: Vacuum Formed - Seamless	1	AEV
31-EX-0008		Van rear exit and side exit upper panels match Upholstery main colors.	1	AEV
31-X0-0010		> Stowage label - Southco round latch 10 pounds applied each	1	AEV
31-X0-0012		> Stowage label - Black Lever latch 8 pounds applied each	1	AEV
31-X0-0014		> Stowage label - Secure Latch Sliding Window 40 pounds	1	AEV
31-X0-0014		> Stowage label - Secure Latch Sliding Window 40 pounds	1	AEV
31-X0-0014		> Stowage label - Secure Latch Sliding Window 40 pounds	1	AEV
31-X0-0014		> Stowage label - Secure Latch Sliding Window 40 pounds	1	AEV
31-X0-0014		> Stowage label - Secure Latch Sliding Window 40 pounds	1	AEV
31-X0-0025		> Stowage label - 2 inch Strap Seatbelt Matl with Seatbelt buckle 100 lb	1	AEV
31-X0-0025		> Stowage label - 2 inch Strap Seatbelt Matl with Seatbelt buckle 100 lb	2	AEV
31-ZZ-Z000			1	AEV
31-ZZ-Z000			1	AEV
31-ZZ-Z000			1	AEV
31-ZZ-Z000			1	AEV
31-ZZ-Z000			2	AEV
<b>PAINT - STRIPES - DECALS</b>				<b>AEV</b>
32-B0-0001		> Pre-Painted Part White in Color	1	AEV
32-B0-0001		> Pre-Painted Part White in Color	1	AEV
32-DC-0001		Reflective White Tape: On edges of Exterior Door Frame	1	AEV
32-PT-0100		Paint Belt: NONE	1	AEV
32-PT-0112		Tape Stripe: NONE - (KKK-F Deviation)	1	AEV
32-PT-0202		Over All Paint Color: Oxford White (YZ)	1	AEV
32-PT-2000	S <	PAINT AND GRAPHICS CUSTOM QUOTE	1	AEV
32-PT-UNCT		Undercoating : Type 2 per QVM Guidelines, STD	1	AEV
<b>DETAIL</b>				<b>AEV</b>
33-KK-NSSB		Decals: NO SMOKING & SEATBELT, installed, cab & pt. area.	1	AEV
33-KK-NSSB	U	Install (2) Unleaded Gas Only Labels, (1) above the Fuel Door, (1) on the dash	2	
33-KK-NSSC	U	Install (1) Clearance Height Label on the Dash	1	
33-MH-1006		> Reflectors, Rectangle w chrome edge Red (2) on transit rear door lower corner	1	AEV
<b>SHIP LOOSE ITEMS</b>				<b>AEV</b>
34-3T-E515	<	TRANSIT OEM Front License plate bracket - Ship loose	1	AEV
34-KK-KDEC		Decals: KKK / DOT Pkg, Blue/White reflective - Ship Loose	1	AEV
34-KL-0010		AEV Logos: Installed on unit per AEV standard locations	1	AEV
34-MH-0606	S <	Fire Extinguishers, (2), Americ 5 pound moodel 402T Ship Loose ILOS	2	AEV

PART NO	S	DESCRIPTION	QTY	ID	
34-RF-STAR		Decals: Install 32" Star of Life on Van Roof	1	AEV	
34-XX-0001		Primary Cot: NONE included	1	AEV	
34-XX-0002		Secondary Stretcher: NONE included	1	AEV	
34-XX-0002		Secondary Stretcher: NONE included	1	AEV	
34-XX-5000	<	Indemnification Statement	1	AEV	
ZZ-ZZ-ZZZZ	S	Recessed Area Below Cabinet D1 for XPS side rails	1	AEV	
ZZ-ZZ-ZZZZ	S <	DO NOT USE BUTTON CAPS IN THE PATIENT AREA OF THE CAB	1	AEV	
	S			AEV	
GENERAL CONVERSION				AEV	
23-47-161C	S	Transit Van, T-350 Eco 3.5L >AWD <High Roof Gold 24-1 08/10/23	1	AEV	
23-ZZ-ZZZZ			1	AEV	
36-CO-0001		CHANGE ORDER POLICY	1	AEV	
36-CO-0010	<	After Confirmation, Prior to Engineering	1	AEV	
36-CO-0030	<	After Confirmation, After Production Start	1	AEV	
36-CO-0035	<	Change Order Recieved at Delivery ;	1	AEV	
36-EO-0001		***END OF ORDER***	1	AEV	
Total					151,366.00



Trumbull EMS PP2, PL, SC (2)

Quote Number:11212657

Version:1

Prepared For:TRUMBULL EMS

Attn:

Quote Date:11/12/2025

Expiration Date:02/10/2026

Remit to:

Rep:

Email:

Phone Number:

Mobile:

Stryker Sales, LLC

21343 NETWORK PLACE

CHICAGO IL 60673-1213

USA

Michael Hooper

michael.hooper2@stryker.com

(203) 496-3431

(203) 496-3431

Delivery Address		Sold To - Shipping		Bill To Account	
Name:	TRUMBULL EMS	Name:	TRUMBULL EMS	Name:	TOWN OF TRUMBULL
Account #:	20056486	Account #:	20056486	Account #:	20111399
Address:	250 MIDDLEBROOKS AVE	Address:	250 MIDDLEBROOKS AVE	Address:	5866 MAIN ST
	TRUMBULL		TRUMBULL		TRUMBULL
	Connecticut 06611-3015		Connecticut 06611-3015		Connecticut 06611-3113

Equipment Products:

#	Product	Description	Qty	Sell Price	Total
1.0	639005550003	MTS PWLD EXCLUDES FLOOR PLATE	2	\$30,778.88	\$61,557.76
2.0	650705550001	6507 POWER PRO 2, HIGH CONFIG	2	\$34,596.32	\$69,192.64
3.0	650700450301	ASSEMBLY, BATTERY CHARGER	1	\$1,344.80	\$1,344.80
4.0	650700450102	ASSEMBLY, POWER CORD, NORTH AM	1	\$31.20	\$31.20
5.0	650707000002	KIT, ALVARIUM BATTERY, SERVICE	2	\$940.00	\$1,880.00
6.0	6252000000	Stair-PRO Model 6252	2	\$4,556.64	\$9,113.28
6.1	6252009001	Stair-Pro Operations Manual		\$0.00	\$0.00
6.2	6250001162	In-Service Video (DVD)		\$0.00	\$0.00
6.3	6252026000	Common Components		\$0.00	\$0.00
6.4	6250021000	2 Piece ABS Panel Seat		\$0.00	\$0.00
6.5	6250160000	Polypropelene Restraint Set(Plastic Buckles)		\$0.00	\$0.00
6.6	6252022000	Main Frame Assy Option		\$0.00	\$0.00
6.7	6250024000	Standard Length Lower LiftHandles		\$0.00	\$0.00
6.8	6252027000	Footrest Option		\$439.00	\$878.00
6.9	6252024000	No IV Clip Option		\$0.00	\$0.00
Equipment Total:				\$143,997.68	



Trumbull EMS PP2, PL, SC (2)

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Prepared For: TRUMBULL EMS

Attn:

Quote Date: 11/12/2025

Expiration Date: 02/10/2026

Remit to:

Rep:

Email:

Phone Number:

Mobile:

Stryker Sales, LLC

21343 NETWORK PLACE

CHICAGO IL 60673-1213

USA

Michael Hooper

michael.hooper2@stryker.com

(203) 496-3431

(203) 496-3431

Price Totals:

Estimated Sales Tax (0.000%):	\$0.00
Shipping and Handling:	\$1,889.52
Grand Total:	\$145,887.20

Prices: In effect for 30 days

Terms: Net 30 Days

**Shipping & Handling Includes:**  
Standard freight, special packaging, semi rigging cranes, labor & delivery of equipment to final location, removal of all packaging, pre-delivery site check, education/training

**Terms and Conditions:**  
Deal Consummation: This is a quote and not a commitment. This quote is subject to final credit, pricing, and documentation approval. Legal documentation must be signed before your equipment can be delivered. Documentation will be provided upon completion of our review process and your selection of a payment schedule. Confidentiality Notice: Recipient will not disclose to any third party the terms of this quote or any other information, including any pricing or discounts, offered to be provided by Stryker to Recipient in connection with this quote, without Stryker's prior written approval, except as may be requested by law or by lawful order of any applicable government agency. A copy of Stryker Medical's terms and conditions can be found at [https://techweb.stryker.com/Terms\\_Conditions/index.html](https://techweb.stryker.com/Terms_Conditions/index.html).

# Snow Plows

**Fleet # 2 - HWY  
Plows**

**Prepared for:**  
Aaron Traussi  
Town of Trumbull  
366 Church Hill Rd  
Trumbull, CT 06611  
Phone: 203-452-5071  
Mobile: 203-953-4026  
E-Mail: atraussi@trumbull-ct.gov

**Prepared by:**  
Greg Martinotti  
FREIGHTLINER OF HARTFORD  
222 ROBERTS STREET  
EAST HARTFORD, CT 06108  
Phone: 860-559-9547  
E-Mail: GREG@FOHCT.COM

*A proposal for*  
**TOWN OF TRUMBULL**

*Prepared by*  
**FREIGHTLINER OF HARTFORD**  
*Greg Martinotti*

*Aug 26, 2025*

**Freightliner 114SD Plus – Group 2  
Single Axle Plow Truck Proposal  
Per State Contract #: 14PSX0239**



Components shown may not reflect all spec'd options and are not to scale

Trumbull - SBA SA L9 - Plus - Plow  
Truck – Group 2



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Page 1 of 27

**Prepared for:**  
 Aaron Traussi  
 Town of Trumbull  
 366 Church Hill Rd  
 Trumbull, CT 06611  
 Phone: 203-452-5071  
 Mobile: 203-953-4026  
 E-Mail: atraussi@trumbull-ct.gov

## Fleet # 2

**Prepared by:**  
 Greg Martinotti  
 FREIGHTLINER OF HARTFORD  
 222 ROBERTS STREET  
 EAST HARTFORD, CT 06108  
 Phone: 860-559-9547  
 E-Mail: GREG@FOHCT.COM

### QUOTATION - GROUP 2 SINGLE AXLE PLOW TRUCK PROPOSAL PER STATE CONTRACT #: 14PSX0239

#### 114SD PLUS CONVENTIONAL CHASSIS

SET BACK AXLE - TRUCK  
 CUM L9 370 HP @ 2100 RPM; 2100 GOV RPM, 1250 LB-  
 FT @ 1200 RPM  
 ALLISON 3000 RDS AUTOMATIC TRANSMISSION WITH  
 PTO PROVISION  
 MERITOR RS-30-185 30,000# U-SERIES SINGLE REAR  
 AXLE  
 30,000# FLAT LEAF SPRING REAR SUSPENSION WITH  
 HELPER AND RADIUS ROD  
 DETROIT DA-F-20.0-5 20,000# FL1 71.0 KPI/3.74 DROP  
 SINGLE FRONT AXLE  
 20,000# TAPERLEAF FRONT SUSPENSION

114 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL  
 CAB  
 4125MM (162 INCH) WHEELBASE  
 NO FIFTH WHEEL  
 7/16X3-9/16X11-1/8 INCH STEEL FRAME  
 (11.11MMX282.6MM/0.437X11.13 INCH) 120KSI  
 2025MM (80 INCH) REAR FRAME OVERHANG  
 PARTIAL INNER FRAME REINFORCEMENT AT FRONT  
 SUSPENSION  
 TEM TO EVALUATE AND INSTALL FRAME RAIL  
 REINFORCEMENT AS NEEDED FOR FRONT  
 FRAME MOUNTED EQUIPMENT

			PER UNIT		TOTAL
ITEM #: 1A	TOTAL # OF UNITS (2)	\$	125,112.05	\$	250,224.10
ITEM #: 1H		\$	10,724.36	\$	21,448.72
ITEM #: 1J		\$	146,821.05	\$	293,642.10
ITEM #: 1J		\$	4,200.00	\$	8,400.00
<b>CUSTOMER PRICE BEFORE TAX</b>		\$	<b>286,857.46</b>	\$	<b>573,714.92</b>

plus 5% = \$ 602,401 request

#### COMMENTS / OPTIONS FOR CONSIDERATION:

- Issuance of a purchase order will secure a 2026 model year allocation slot for a unit built in calendar year 2025 fully dependent upon when the order is placed and while allocation remains available.
- Shall chassis become a later model year it will be subject to all model year increases.
- Chassis portion will be invoiced upon delivery to the body vendor.
- **A discount of \$6,156.00 per unit can be taken IF** payment is received within 30-days of invoicing.
- If a secondary financing source is utilized, the same discount can be applied IF a partial receiver payment for the chassis portion is received within 30-days of invoicing. Funds shall be set into escrow with an expected partial receiver payment being made for the chassis upon delivery to body vendor.
- All warranties will not start until after final delivery of the completed unit is made and placed into service.
- Body equipment quote is valid for orders received by **September 23<sup>rd</sup>, 2025**. Receipt of purchase order / signed quote beyond that date may require equipment package to be requested / validated.

#### APPROVAL:

Please indicate your acceptance of this quotation by signing below:

Customer: X\_\_\_\_\_ Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_.

Trumbull - SBA SA L9 - Plus - Plow  
 Truck - Group 2



08/26/2025 4:21 PM

Page 2 of 27

# Concrete separator

## Estimate

Date	Estimate #
8/27/2025	5290

### Name / Address

Town of Trumbull  
366 Church Hill Rd  
Trumbull, CT 06611  
Doug Bogen 203-452-5138

### Ship To

Town of Trumbull  
366 Church Hill Rd  
Trumbull, CT 06611  
Doug Bogen 203-452-5138

### Terms

TBD

### FOB

Redmond, OR

Item	Description	Qty	Unit Cost	Total
MSAHDSB12-...	12 Ft. Midsize Adjustable Shift Bar Grizzly with a 3" deck bar spacing and our patented deck bar adjustment system. With each deck bar bolted to the main frame allowing deck bar spacing to be adjusted to any opening required in 1" increments. Featuring our Patented "ROCK RELEASE" Self Cleaning System. Deck angle 40 deg. with deck bar members positioned on edge to funnel material into the catch box and prevent clogging. Recessed deck bar support beam to insure free flow of material down the screen face. Dimensions: 12' wide, 7' deep, 9.5' high, 6,000 lbs	1	25,631.00	25,631.00
Freight	Destination: Trumbull, CT 06611		3,500.00	3,500.00
Quote is good for 30 days from date of issue				
Total				\$29,131.00

Add ~10% = \$ 32,100 request



# PW Trailer



Fleet #4 - Highway wide equip. trailer



## NEW CAM Superline 6'11" X 20' EXTRA WIDE SPLIT TILT EQUIPMENT HAULER 17.6K



**\$15,725**

plus 10% = \$ 17,300 request

Stock #: 543841

Location: Northford,  
CT

Status: Available

(203) 234-7788

FINANCING

GET IN TOUCH



# PW

## Pothole Trailer

### Source: Deal's Quotation

### *Innovation in Preservation*

QUOTE TO:

Alta Equipment  
Trumbull DPW  
Trumbull DPW  
CT



Sourcewell   
Awarded Contract  
Contract # 050625-CME

**Cimline Sourcewell Contract #050625-CME**

Freight billed as freight actual at time of shipment unless quoted.

plus ~ 10% = \$ 99,550 request



**MASTER AGREEMENT #050625**  
**CATEGORY: Roadway Maintenance Equipment**  
**SUPPLIER: Cimline, Inc.**

This Master Agreement (Agreement) is between Sourcewell, a Minnesota service cooperative located at 202 12th Street Northeast, P.O. Box 219, Staples, MN 56479 (Sourcewell) and Cimline, Inc., 2601 Niagara Lane N., Plymouth, MN 55447 (Supplier).

Sourcewell is a local government and service cooperative created under the laws of the State of Minnesota (Minnesota Statutes Section 123A.21) offering a Cooperative Purchasing Program to eligible participating government entities.

Under this Master Agreement entered with Sourcewell, Supplier will provide Included Solutions to Participating Entities through Sourcewell's Cooperative Purchasing Program.

**Article 1:**  
**General Terms**

The General Terms in this Article 1 control the operation of this Master Agreement between Sourcewell and Supplier and apply to all transactions entered by Supplier and Participating Entities. Subsequent Articles to this Master Agreement control the rights and obligations directly between Sourcewell and Supplier (Article 2), and between Supplier and Participating Entity (Article 3), respectively. These Article 1 General Terms control over any conflicting terms. Where this Master Agreement is silent on any subject, Participating Entity and Supplier retain the ability to negotiate mutually acceptable terms.

- 1) **Purpose.** Pursuant to Minnesota law, the Sourcewell Board of Directors has authorized a Cooperative Purchasing Program designed to provide Participating Entities with access to competitively awarded cooperative purchasing agreements. To facilitate the Program, Sourcewell has awarded Supplier this cooperative purchasing Master Agreement following a competitive procurement process intended to meet compliance standards in accordance with Minnesota law and the requirements contained herein.
- 2) **Intent.** The intent of this Master Agreement is to define the roles of Sourcewell, Supplier, and Participating Entity as it relates to Sourcewell's Cooperative Purchasing Program.
- 3) **Participating Entity Access.** Sourcewell's Cooperative Purchasing Program Master Agreements are available to eligible public agencies (Participating Entities). A Participating Entity's authority to access Sourcewell's Cooperative Purchasing Program is determined through the laws of its respective jurisdiction.
- 4) **Supplier Access.** The Included Solutions offered under this Agreement may be made available to any Participating Entity. Supplier understands that a Participating Entity's use of this Agreement is at the Participating Entity's sole convenience. Supplier will educate its sales and service forces about

## Cimeline #050625-CME

Pricing for contract #050625-CME offers Sourcewell participating agencies the following discounts:

- 12% off standard MSPR on all catalog items except the line-item SKU for 33,000 GVW Chassis.
- Additional discounts are available for multi-unit purchases. 3-4 base model units receive an additional 3% discount; 5 or more base model units receive an additional 5% discount.

PW  
Craig Boxer Bucket

To Town of Trumbull D.P.W  
366 Church Hill Road  
Trumbull CT 06611  
Attn: Aaron Traussi

Page: 1  
Date: 9/4/2025  
F.O.B.: Berlin

Approx. Delivery: 5 weeks

Subject to the terms and conditions on the face hereof, we are pleased to submit the following proposal:

Craig Boxer bucket to fit Volvo Loaders in your fleet with quick couplers  
Model-CBX (C-270511)

PRICE: \$18,750.00

plus 10% = \$ 20,625 request

This is a firm quotation for a period of 30 days. We reserve the right to withdraw this proposal by written notice.  
**Selling price does not include sales tax, use, excise or other taxes.** Appropriate taxes will be charged unless the Company has a properly executed exemption certificate.

We thank you for your inquiry and hope to have the pleasure of serving you.

By \_\_\_\_\_ 235

# PW

## Garbage Truck

Prepared for:  
 Aaron Traussi  
 Town of Trumbull  
 366 Church Hill Rd  
 Trumbull, CT 06611  
 Phone: 203-452-5071  
 Mobile: 203-953-4026  
 E-Mail: atraussi@trumbull-ct.gov



Prepared by:  
 Greg Martinotti  
 FREIGHTLINER OF HARTFORD  
 222 ROBERTS STREET  
 EAST HARTFORD, CT 06108  
 Phone: 860-559-9547  
 E-Mail: GREG@FOHCT.COM

Garbage truck

**Q U O T A T I O N**  
**TANDEM AXLE 25-YARD REAR LOADER**  
**PER STATE CONTRACT #: 14PSX0239**

**114SD PLUS CONVENTIONAL CHASSIS**

SET BACK AXLE - TRUCK	20,000# TAPERLEAF FRONT SUSPENSION
CUM X12 455V HP @ 1900 RPM, 1550 LB-FT @ 1000 RPM, 2000 GOV RPM, VOC	114 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB
ALLISON 4500 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION	6150MM (242 INCH) WHEELBASE
MERITOR RT-46-160P 46,000# R-SERIES TANDEM REAR AXLE WITH PUMP	NO FIFTH WHEEL
TUFTRAC GEN2 46,000# REAR SPRING SUSPENSION	1/2X3.64X11-7/8 INCH STEEL FRAME
DETROIT DA-F-20.0-5 20,000# FL1 71.0 KPI/3.74 DROP SINGLE FRONT AXLE	(12.7MMX301.6MM/0.5X11.88 INCH) 120KSI
	2025MM (80 INCH) REAR FRAME OVERHANG

			PER UNIT		TOTAL
ITEM #: 2A	TOTAL # OF UNITS (1)	\$	145,260.91	\$	145,260.91
ITEM #: 2S		\$	14,097.75	\$	14,097.75
ITEM #: 2U		\$	123,848.00	\$	123,848.00
CUSTOMER PRICE BEFORE TAX		\$	283,206.66	\$	283,206.66

**COMMENTS / OPTIONS FOR CONSIDERATION:**

plus ~5% = \$ 297,370 request

- Issuance of a purchase order will secure a 2026 model year allocation slot for a unit built in calendar year 2025 fully dependent upon when the order is placed and while allocation remains available.
- Shall chassis become a later model year it will be subject to all model year increases.
- Chassis portion will be invoiced upon delivery to the body vendor.
- A discount of \$6,931.20 per unit can be taken IF payment is received within 30-days of invoicing.
- If a secondary financing source is utilized, the same discount can be applied IF a partial receiver payment for the chassis portion is received within 30-days of invoicing. Funds shall be set into escrow with an expected partial receiver payment being made for the chassis upon delivery to body vendor.
- All warranties will not start until after final delivery of the completed unit is made and placed into service.
- Body equipment quote is valid for orders received by September 23<sup>rd</sup>, 2025. Receipt of purchase order / signed quote beyond that date may require equipment package to be requested / validated.

**APPROVAL:**

Please indicate your acceptance of this quotation by signing below:

Customer: X \_\_\_\_\_ Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_.



# PW Plow Attachment

Town of Trumbull  
Public Works Department  
366 Church Hill Road  
Trumbull CT.06611

September 19, 2025

We are Pleased to Quote the Following: Everest VRL Mini Vortex Plow

**\*\* NOTICE: WE ARE CLOSELY MONITORING THE TARIFF SITUATION WITH OUR SUPPLIERS. WE CANNOT PREDICT THE POTENTIAL COST INCREASES THAT MAY ARISE THROUGH OUR SUPPLY CHAIN OR FROM FURTHER TARIFFS. WE UNDERSTAND THAT THIS MAY RAISE CONCERNS, AND WE WANT TO ASSURE YOU THAT WE ARE WORKING HARD TO MINIMIZE ANY IMPACT ON OUR CUSTOMERS AND IF COST INCREASES NEED TO BE APPLIED TO EXISTING OR FUTURE ORDERS. WE WILL NOTIFY YOU AS SOON AS POSSIBLE**

➤ EVERST VRL120CSA2737SH  
App. Wt: 1412.00lbs

**Moldboard**

10' (120") Steel Moldboard "Vortex" Full-Trip Plow

12" gauge steel moldboard with 27" intake, 27" center, and 37" discharge

Six (6) 1/4" steel support ribs

3" x 3" x 1/2" Base angle

Trip mechanism consists of two (2) 9/16" diameter wire x 3.75" O.D. x 11.5" long adjustable compression springs

**Pushframe**

A 4A6272 Push Bar with HSS 3" x 3" x 1/4" wall square tubing main member

A-Frame assembly with HSS 3" x 3" x 1/4" wall square tubing supported with web type bracing

1/4" Greasable Pivot Bolt with bushing

Two (2) Double Acting 3" bore x 12" stroke reversing cylinders protected by a hydraulic relief valve

Max reversing angle of 32 degrees

Standard two chain level lift system

Oscillator slots for Fisher Minute-Mount hitch compatibility

Lift Device

1 3/8" GR30 Lift Chains

Cutting Edge

6" Top Punch x 120" Steel Cutting Edge - 12" Centers

Paint (Moldboard)

ORANGE Moldboard painted orange - all else satin black

➤ Lead Time: 240-270 Days

Sourcewell Contract Price.....\$11,749.00

Discount.....8 %.....\$ 939.92

NET Price FOB: East Hartford, CT .....\$10,809.08

Pricing Valid for Orders Placed within 30 Days of Quotation.

**Request \$ 12,935**

All orders placed after 30 Days subject to manufacturer price increases at time of order

Respectfully Submitted,

ACCEPTANCE OF PROPOSAL: The above prices, specifications, and conditions are satisfactory and are hereby accepted.

SIGNED \_\_\_\_\_

DATE \_\_\_\_\_



## **"VRL" LIGHT DUTY REVERSIBLE VORTEX PLOW SERIES**

**"QUALITY by DESIGN"**



- ▶ 1/4" Thick moldboard ribs. Double ribs at drive points.
- ▶ 1/2" Thick base angle.
- ▶ 27" Nominal height tapering from the center line of plow to 37" of discharge height.
- ▶ AASHO standard cutting edge.



- ▶ 12 Gauge steel moldboard.
- ▶ Break formed for added strength.
- ▶ Compression trip moldboard design with rubber impact stops across the lower position of the moldboard.
- ▶ Adjustable moldboard attack angle.



- ▶ 1" Diameter pin holes on 30-1/2" centers.
- ▶ Reversible pushframe up 32° to either side of bulldoze position
- ▶ Twin 3" bore by 12" double acting reverse cylinders.
- ▶ Models Available:  
VRL120S2737-CT = 120" Length  
Approximate weight = 1025 Lbs.

Everest Equipment Co.  
1077 Westmount  
Ayer's Cliff, QC,  
Canada J0B 1C0  
Tel: (819)-838-4257  
Fax: (819)-838-5653  
[www.everestequipment.com](http://www.everestequipment.com)



**EVEREST EQUIPMENT CO.**  
**HEAVY- DUTY SNOW & ICE CONTROL**



Everest Equipment Co. reserves the right to change products and specifications without notice

**PW**  
**Lift**

## Rotary Lift GSA Quotation

Quote # : 2025774

Date: 9/23/2025

Requested By: \_\_\_\_\_

Quote Expires: 1/21/2026

Payment Terms: NET 60

Warranty: 1yr. Parts &amp; Labor

\*If completion of installation is delayed more than one month due to governmental entity delays (i.e. electrical, etc.), Rotary can request partial payment for work completed. (both equipment and installation).

Note: Quote for Equipment &amp; Installation

Project Name: Town of Trumbull, CT

Model No.	Description	Unit Price Ea.	Qty.	Extended Price
SL212IN1110	Smartlift w/Liquid Detection 12,000 lb Capacity Lift w/Truck Adapters	\$ 11,653.61	1	\$ 11,653.61
XXX01CTT	Installation	\$ 18,425.00	1	\$ 18,425.00
	<b>INCLUDES:</b>			
	*Removal of existing lift, all labor, excavation, material, concrete work & mechanical installation of new lift			
	<b>DOES NOT INCLUDE:</b>			
	*Final electrical connection (should be performed by a licensed electrician), licensing or permitting of any type			
	*Unforeseen obstacles such as in-floor heat, utilities, high water table, sand, sludge, contaminated soil or environmental fees, studies, or clean up, removal of unsuitable soil if found, shoring if needed			
	*****Quote does not include prevailing wage labor or bonding. If required, the proposal must be requested			
	**Does not include any applicable fees or taxes			

Total Quote	\$ 30,078.61
-------------	--------------

**ADDITIONAL TERMS AND CONDITIONS:** By submitting a purchase order to \_\_\_\_\_ customer accepts and agrees to these terms and conditions as additional terms to the existing agreement between the parties referenced on the face of this quotation (Existing Agreement), notwithstanding anything to the contrary contained therein. All additional or different terms and conditions contained in Customer's purchase order are hereby rejected. No additional or different terms or conditions, or any modifications, changes, or amendments to these terms of the existing agreement shall be binding on \_\_\_\_\_.

plus ~ 10% = \$33,100 request

**DISCLAIMER:** Notwithstanding anything to the contrary in the Existing Agreement, \_\_\_\_\_ shall not be liable for any loss, damage or additional costs arising from unforeseen conditions affecting installation, including but not limited to contaminated soil, bed rock, in-floor heating system, high water conditions, or any other type of in-ground conditions. Customer acknowledges and agrees that Customer shall be responsible for any additional costs due to such conditions, in addition to the installation price set forth herein.

**DELAY:** Notwithstanding anything to the contrary in the Existing Agreement, if delivery of the equipment or completion of the work is delayed by more than thirty (30) days due to the acts or omission of Customer or any third party other than \_\_\_\_\_ or its sub-contractors, \_\_\_\_\_ may require Customer to render payment for equipment manufactured or delivered, and portions of the work completed, within thirty (30) days from the date of \_\_\_\_\_ in the amounts set forth in such invoice.

\*Cancelled orders or returned goods are subject to 20% restocking fee

GSA Contract # GS07F294AA

CAGE #: 7K311

Tax ID #: 90-0501347

DUNS #: 831536169



Fleet # 9 - Lift



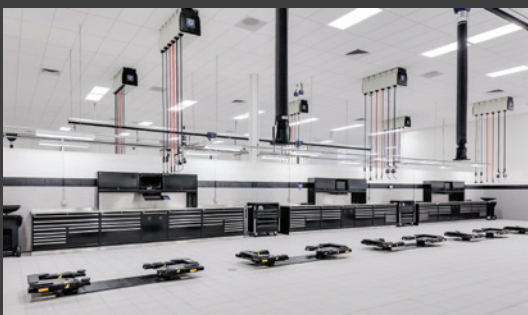
# SMARTLIFT®

## INGROUND LIFT SERIES

8,000 lbs. / 10,000 lbs. / 12,000 lbs. CAPACITIES

# WHY SMARTLIFT®?

Since 1995, Rotary SMARTLIFTS have been the #1 choice for dealers to increase their shop's productivity and profitability.



From every angle, Rotary designed the SMARTLIFT® to maximize space, increase technician productivity and lower total cost of ownership, ultimately resulting in higher profits.



**Rotary delivers the SMART dealer choice for productivity and profit.**

***Don't take just our word for it...***

"Every technician who uses the Shock-wave-equipped lift loves it. It's a lot easier to rack the vehicles and they love the speed: It goes up a lot quicker and comes down faster, too."

**- Chris Musselman, Service Manager  
Bush Auto Place**

"In this business, seconds count. It's amazing how much faster we can service vehicles. Anything that gets the customer in and out quick is that much better."

**- Brent Ross, Service Director,  
Germain Nissan**

"It takes me half the time to rack, half the time to raise and lower. I can be on my job within two minutes of pulling the vehicle into the bay."

**- Rich Hofer, Service Technician  
Chandler Chevrolet**

"It's the best lift I've ever used. It's quicker, it's more efficient, and it operates very smoothly. The technicians love these lifts. I wouldn't even consider putting anything else in."

**- Gene Byrd, Fixed Operations Director  
Ed Morse Automotive Group**

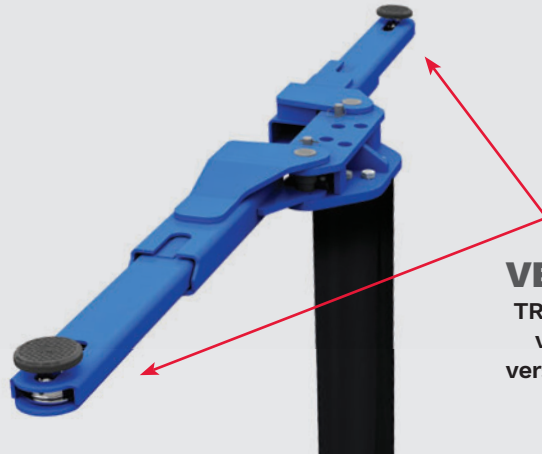
**Choose the right lift for your shop.**

**Rotary Lift.**

## PATENTED TRIO™ THREE- STAGE ARMS

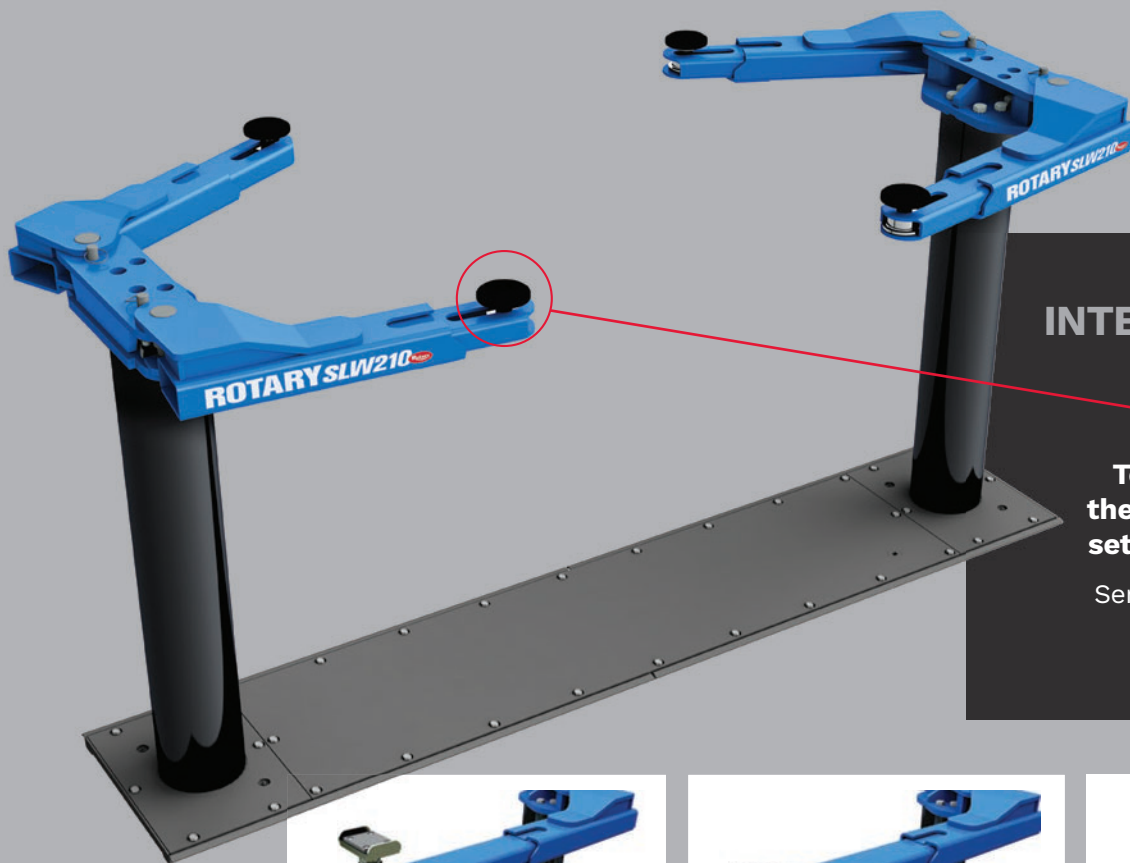
### FASTER, EASIER SPOTTING OF EXOTIC AND LOW-PROFILE CARS.

Versatile two-piece, three-stage arm design allows for quick positioning of the adapter to the vehicle pickup point with no need to move heavy two or three stage inner arms.



## 18% GREATER VEHICLE REACH

TRIO arms spot a greater variety of vehicle types versus standard lift arms.



## INTERCHANGEABLE ADAPTER OPTIONS

Technicians can choose the best optional adapter set for their lifting needs.

Service cars, trucks and EVs on the same arm.\*



### TA Truck Adapters

Frame-engaging polymer adapters thread-up for additional reach.

Four (4) 3.5" and four (4) 5" stackable adapter inserts are standard on TA models

Required when lifting trucks and frame vehicles  
Available for use with stackable inserts



### RA Round Adapters

Round, padded RA polymer adapters thread-up for additional positioning.

Also available for use with stackable inserts



### OPTIONAL EV PAD ADAPTER

Padded polymer adapters thread-up for additional positioning.

\*SMARTLIFTS WITH TRIO ARMS COME STANDARD WITH YOUR CHOICE OF RA OR TA ADAPTERS.

EACH ADDITIONAL ADAPTER SET IS SOLD SEPARATELY.

# FEATURES DESIGNED FOR **HIGHER PROFITS**

Get the most from your service facility and see bigger savings over the life of your shop lifts.

## SMART MONEY



NO ADDITIONAL EQUIPMENT IS NEEDED

There are no hidden costs for special compressors, airlines or equipment while easily operating on typical shop air system - at only 90-120 psi.

## FASTER, EASIER INSTALLATION\*

SAVE UP TO

**35%**



Smartlifts are preassembled and install easier and faster in a new or existing facility with minimal excavation. Smartlifts require less materials versus other wide stance lifts that need multiple pours, more assembly and longer time to complete installation.

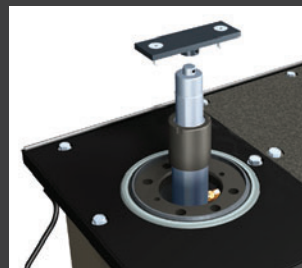


SMARTLIFT TECHNOLOGY  
FASTER ROUTINE SERVICE  
**AT A LESSER COST\***

Easy Access™

REDUCE DOWNTIME BY  
**75%**

PRESERVE BAY REVENUE WITH LOWER SERVICE REPAIR COSTS\*



**PATENTED EASY ACCESS™** cylinders allow all routine cylinder maintenance to be done at floor level with no forklifts cutting downtime by 75%.



MAINTAIN ALL INTERIOR SYSTEMS  
**FROM THE SHOP FLOOR**

**Easy to remove center cover** allows floor level service to air fittings, hydraulic hoses, air lock cylinder, and locking system.

\*WHEN COMPARED TO COMPETITIVE DESIGNS

## MORE UP TIME



## LESS LOST REVENUE

No other lift brand rigorously life cycle tests its equipment to the same standards as Rotary. Testing validates components, minimizes lift failures and maximizes working time in the bay - matching years of reliable service.



## OPERATING CONTROLS and POWER UNIT CONFIGURATIONS

AVAILABLE OPTIONS FOR 8,000 lbs., 10,000 lbs. and 12,000 lbs. SERIES LIFTS

### INTEGRATED BENCH CONTROLS

Improve your facility's image with an open and clear floor. Increase technician efficiency with the ease of use.

Available for conventional and SHOCKWAVE-equipped lifts.

Contact Rotary for details.



**Shown:** Center controls on work bench

### SINGLE TOUCH CONTROLS



#### ONE TOUCH CONTROL with Liquid Detection System

Raising and lowering the lift is simplified with a single button. The lift can be lowered and the safety locks disengaged with one finger.

### CONVENTIONAL CONTROLS



#### CONVENTIONAL



Efficient and easy to use, power units feature a heavy-duty electric motor with single up button switch and a single lowering valve release handle.

### CHOOSE FROM WALL-MOUNTED OR PEDESTAL STAND CONFIGURATIONS

Options are available for conventional, one-touch, and SHOCKWAVE-equipped lifts. Contact Rotary for details.



## SERIES SPECIFICATIONS

Minimum Bay Size	8,000 and 10,000 lbs. Capacities: 11' x 24' 12,000 lbs. Capacity: 11' x 26'	Voltage Single Phase	208-230V <b>110V with SHOCKWAVE</b>	<p>* Rise measures lowest and highest position of the supplied adapters from floor to full cylinder stroke.</p> <p>** Actual rise and descent times vary depending on vehicle weight.</p> <p>Lift colors: Blue or Red   RAL3002  RAL5005         </p>
Ceiling Height Minimum	Required ceiling height equals rise with tallest adapter extensions plus height of vehicle	Electrical Usage Ø	.01kWh per cycle	
		Guide Plunger Diameter	8 1/2"	
		Time of Full Rise / Descent <b>With SHOCKWAVE**</b>	53 seconds / 24 seconds <b>25 seconds / 19 seconds</b>	

## 10,000 lbs. and 12,000 lbs. SERIES LIFTS FEATURE TRIO 2-piece, three-stage arms

• Available with SHOCKWAVE™ DC battery power • Multi-position wheel spotting dish standard • ALI Gold Certified lifts

### WIDE SMARTLIFT® MODELS



#### 10,000 LBS. CAPACITY LIFTS

**SLW210-RA**  
Round Polymer Adapters

**SLW210-TA**  
Frame-Engaging Truck Adapter



#### 12,000 LBS. CAPACITY LIFTS

**SLW212-TA**  
Frame-Engaging Truck Adapter

### STANDARD SMARTLIFT® MODELS



#### 10,000 LBS. CAPACITY LIFTS

**SL210-RA**  
Round Polymer Adapters

**SL210-TA**  
Frame-Engaging Truck Adapter



#### 12,000 LBS. CAPACITY LIFTS

**SL212-TA**  
Frame-Engaging Truck Adapter

## MODEL SPECIFICATIONS

	SLW210-RA	SLW210-TA	SLW212-TA	SL210-RA	SL210-TA	SL212-TA
STANDARD POWER	SLW210iN0GO	SLW210iN0TO	SLW212iN0TO	SL210N10GO	SL210N10TO	SLW212N110
SHOCKWAVE POWER	SLW210U0GO	SLW210U0TO	SLW212U0TO	SL210U10GO	SL210U10TO	SLW212U110
Lift Capacity Capacity per Arm	10,000 lbs. 2,500 lbs.		12,000 lbs. 3,000 lbs.	10,000 lbs. 2,500 lbs.		12,000 lbs. 3,000 lbs.
Rise* / 71" cylinder stroke	75-3/16" to 76-3/8"	75-1/4" to 76-7/16"	75-9/16" to 76-3/4"	74 3/4" to 76"	75" to 76 1/4"	75" to 76 1/4"
Overall Width	119-5/8"			108 1/4"		98 5/8"
Drive-Thru Clearance	88-1/16"			88"		87 3/8"
Minimum Arm Reach	19-11/16"	19-11/16"	21-7/16"	18 7/8"	18 7/8"	22"
Maximum Arm Reach	44-1/2"	44 -1/2"	47"	41 5/8"	41 5/8"	46"
Min. Adapter Height from Floor	4-1/4"	4-7/8"	4-7/8"	3 3/4"	4"	4"

## DRIVE-OVER SMARTLIFT® PAD MODELS

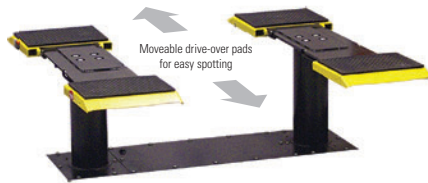


### 8,000 LBS. CAPACITY LIFTS

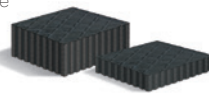
### SL210-MP8

Drive-Over Movable Pad Lifts

Moveable, low profile lift pads allow for quick and accurate vehicle spotting and lifting. Ideal for quick service bays, pads extend and retract allowing ample area when spotting the vehicle.



Standard with composite polymer rubber adapter pad kits. Pads are placed on platforms to increase height for accurate vehicle spotting.



### MODEL SPECIFICATIONS

#### SL210-MP8

STANDARD POWER	SLW210N8XO
SHOCKWAVE POWER	SLW210U8XO
Lift Capacity	8,000 lbs.
Capacity per Pad	2,000 lbs.
Rise* / 71" cylinder stroke	75 1/4" to 76 3/4"
Overall Width	78 1/4"
Width Between Pads	36 3/4"
Minimum Pad Reach	29 3/4"
Maximum Pad Reach	74 3/4"
Minimum Pad Height	2 3/4"
Pad Width / Pick-up Area	20"

## OPTIONAL ACCESSORIES

### Specialty Adapters for GM Pickup Trucks

#### Drop-In Truck Adapter Kits for Standard and TRIO™ Arms

Adapter kits for lifting 2019 Chevrolet Silverado and GMC Sierra 1500 trucks.

- Maximum width: 7"
- Capacity 3,000 lbs. per adapter



#### #FJ6257KIT

Set of two specifically designed for TRIO arms.

These adapters are wider to fit the wider frame of the vehicle. You'll replace the front two adapters on the lift and continue to use the current truck adapters on the rear arm.

### TECH LIGHT™ Line Light R

Rechargeable LED inspection hand lamp with top spot light. Supplied with flexible suspension clips holder with both hook and magnet for positioning the light where you need it.

- 180 lumen in main light operates for up to 3 hours
- 120 lumen in spot light operates for up to 6 hours
- 4 hour charging time

#FA5702



### Wheel Wing™ Tire Arm

100 lbs. capacity Wheel Wing tire arm mounts on arm and holds a tire at lift arm height. Folds away when not in use.

- Adjustable to fit various lift arms
- Includes 2 arms, 2 magnetic lug nut dishes, shims



#FA5974

### Lock Light™ Patent pending

Provides an instant green light visual confirmation when lift is lowered to its locks. Compatible with high-pressure lifts that use an electric/hydraulic power unit providing an unused pressure port is available.

Kit includes:

- Indicator light assembly
- Pressure switch



#FA834-KIT / 110V  
#FA835-KIT / 220V

### MW-200 Tire Lift

Air operated tire and wheel lift. 200 lbs. capacity.

- Quick transfers to tire balancers with easy positioning of the tire and wheel
- Includes air hose and air tool connection

#MW-500

500 lbs. capacity model available



#MW-200

### SPOTLINE™ Laser Kit

Motion activated laser helps center vehicles in bays quickly and accurately. Laser guided system comes complete with motion sensor and mounting hardware.



#FA7815

# Parks

## Ford F550

## Gengras Ford, LLC

225 New Britain Avenue  
Plainville, CT 06062  
Phone: 860.727.6302  
www.gengras.com



Quote Number: 250822003.1

Fleet Nr:

## STATE CONTRACT NO: 24PSX0110

Make	MY	Model	Contract Price
Ford	2026	F-550 Reg Cab 4x4 (F5H), 145" Wheelbase - 60" CA	\$ 53,450.00

All specifications are subject to verification of manufacturer's published standard and optional equipment. Vehicle to include all manufacturers standard equipment plus the following options:

	Option Code	Description	List Price
1	F5H - XL145	Regular Cab 145 in. Wheelbase 60" CA 4x4 - DRW XL	\$ -
2	PQ	Race Red	\$ 200.00
3	AS	HD Vinyl, 40/20/40 Split Bench w/center armrest, cupholder and storage; manual lumbar (driver's side only)	\$ -
4	99T	6.7L 4V OHV Power Stroke® V8 Turbo Diesel B20 - Horsepower 330 @ 2,600 RPM, Torque 825 lb/ft @ 2,000 RPM	\$ 10,995.00
5	44G-67	Manual Push-button Engine Exhaust Braking/TorqShift® Ten-Speed 10R140 with Neutral Idle Automatic with Selectable Drive Modes: Normal, Tow/Haul, Eco, Deep Sand/Snow & Slippery w/Transmission Power Take-Off Provision	\$ -
6	145-RC	Regular Cab - Cab to Axle 60" 145" wheelbase	\$ -
7	68H	19,500 Lb GVW	\$ 1,155.00
8	660A	XL Package	\$ -
9	STD	Power Equipment Group - Manually Telescoping, Folding Trailer Tow Mirrors with Power/Heated Glass, Heated Convex Spotter Mirror, Integrated Clearance Lamps/Turn Signals	STD
10	STD	Spare key (1)	\$ -
11	STD	Cruise Control	\$ -
12	52B	Trailer Brake Controller (incl. Smart Trailer Tow Connector)	\$ 300.00
13	473	Snow Plow Prep	\$ 350.00
14	67B	HD Alternator - 410 amp	\$ 215.00
15	86M	Medium duty batteries	\$ -
16	535	HD Trailer Tow Package	\$ 580.00
17	TGK	Max Trac Tires	\$ 215.00
18	X4L	4.30:1 Limited Slip rear Axle	\$ 395.00
19	18B	Cab Steps	\$ 320.00
20	41P	Skid Plates	\$ 150.00
21	96V	XL Value Package	\$ 425.00
22	41H	Block Heater	\$ 250.00
23	872	Back up Camera kit	\$ 515.00
24			\$ -
25			\$ -
Total Options per Contract Price (list price)			\$ 16,065.00
Total Factory Options Discount (6%)			\$ (963.90)
Total Options per Contract Price (net price)			\$ 15,101.10

continued next page

## Gengras Ford, LLC

225 New Britain Avenue  
Plainville, CT 06062  
Phone: 860.727.6302  
www.gengras.com



Page 2

Quote Number: 250822003.1

## Aftermarket Accessories

	Vendor / Manufacturer	Hours	Description	List Price
1	Tarco	2.0	Supply and install Tarco 2000 combination dump body spreader 8'6" inside length, 95" outside width, 16" high sides, 24" manual tailgate, 16" cab shield, 3/16 Hardox Floor And Conveyor Cover, body constructed of 10 Ga Type 304 stainless steel. Front telescopic body hoist NTEA rated class 20, 5"x16" D/A side dump cylinders rated at 15 ton each, conveyor assembly 3/16" thick type 304 stainless steel with 1/4" thick poly wear plate. Front mounted spinner assembly with poly spinner, central grease manifold. Body safety props, spinner light, LED clearance and I.C.C. lighting, poly fenders with stainless steel mount brackets, rubber rear mud flaps. Ford OEM back up alarm, body up light. Body finish Natural Stainless Steel, chassis painted gloss black. Tow plate 1/2" thick steel with 3/8" reinforcing gussets welded to truck frame, 2 D-rings, bolt holes for pintle mount, Removable Ball Pintle, 7 Pole flat trailer connector.	\$ 101,957.00
2		0.0	Force America PTO Driven Central Hydraulic System, Force America VT15 Stainless Valve Tank Combo w/ Enclosure to cover AAF2010 ADD-A-FOLD Valve, To Function Body, Snow Plow, Sander, Internal Filter With Gauge, Electronic Joystick Control Box w/ Harness And Deutsch Connectors, 5100EX Electronic Spreader Control, Stainless Steel Pipe Mounted Run To Rear In Plastic Poly Pipe Mounts, Plow Hoses Run To Front And Terminated For Plow Installation, Aero Quip Fittings And Hoses.	Inc.
3	Other	0.0	Buyers Manual Tarp System W/ Standard 7'6"x15" Black Mesh Tarp And Pull Bar	\$ 625.00
4	Western Plows	0.0	Nine foot mild steel Pro Plus Snow Plow, Quick Mount 2 Attaching System, 12V Electric Fleet Flex Wiring, E Force Isolation Module, Intensifier Halogen Headlamps, Hand Held Control, Rubber Deflector.	\$ 7,355.00
5	Other	0.0	Supply & Install Soundoff six (6) Head Amber LED Warning Light System With SFLASH Module, Two (2) Amber Heads Mounted Cab Shield Mount Facing Forward With Brush Guards, Two (2) Heads Mounted To Cab Shield Facing To The Side (1 per side), Two (2) Amber Heads Surface Mounted In Rear Body Post One Per Side. All Heads Will Be Wired To Ford up-fitter switches.	\$ 2,697.00
6		0.0		\$ -
Total Hours		2.0		
Total Aftermarket Options (list price)				\$ 112,634.00
Total Aftermarket Options Mark-up (5%)				\$ -
Total Hours x \$110 / hour rate				\$ 220.00
Total Net Aftermarket Options plus Total Labor				\$ 112,854.00
Trade Allowance				
Year	Make	VIN	Description / Mileage	Allowance
				\$ -
				\$ -
				\$ -
Total Trade in Allowance				\$ -
Comments:				
Factory order				
Additional fees / Charges				
State of CT Trade in Assessment (Note: Fee is payable to State of CT):				\$ -
Dealer Conveyance Fee (\$899.00)				\$ -
Registration Fee (estimated, actual cost will appear on your final invoice)				\$ -
DMV Inspection Fee (as required)				\$ -
Total Additional Fees				\$ -
Customer:	Town of Trumbull			
FIN Code:	QC742			
VIN:				
Total (per unit)				\$ 181,405.10
Quantity	1			
Grand Total (all)				\$ 181,405.10

This quote valid for 30 days from the date created

plus ~10% = \$ 199,550 request

Econ Dev.  
White Plains Rd  
Connection

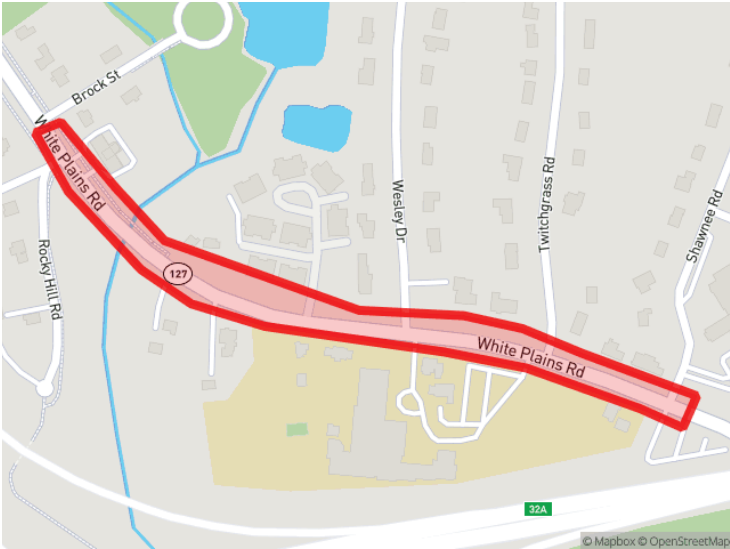
**White Plains Trail Connection cost justification**

The local match requirement for the White Plains Trail Connection project totals \$345,380 (see summary attached). The previously approved funding (CIP2022 & 2025) totaled \$340,000, resulting in an overage of only \$5,380. However, we are requesting \$50,000 to cover any unforeseen changes in scope by the state that may require additional match funding beyond the current requirement.

0144-0199: ROUTE 127 TRAIL CONNECTOR

ED# 1

Project Type	FHWA
Lead Agency	CTDOT
Municipality	TRUMBULL
Region	7
Air Quality Status	X6
Federal Performance Measure	Highway Safety
Total Cost	\$1,901,900
Project Description	ROUTE 127 TRAIL CONNECTOR



Fund Overview

Phase	Fund Source	Prior	FY2025	FY2026	FY2027	FY2028	Future	Total
Final Design	Local Match	-	\$25,000	-	-	-	-	\$25,000
Final Design	TAPB	-	\$100,000	-	-	-	-	\$100,000
Total Final Design	[object Object]	-	\$125,000	-	-	-	-	\$125,000
Right of Way	Local Match	-	-	\$10,000	-	-	-	\$10,000
Right of Way	TAPB	-	-	\$40,000	-	-	-	\$40,000
Total Right of Way	[object Object]	-	-	\$50,000	-	-	-	\$50,000
Construction	Local Match	-	-	\$345,380	-	-	-	\$345,380
Construction	TAPB	-	-	\$1,381,520	-	-	-	\$1,381,520
Total Construction	[object Object]	-	-	\$1,726,900	-	-	-	\$1,726,900
Total Programmed	[object Object]	-	\$125,000	\$1,776,900	-	-	-	\$1,901,900

Local Match = \$ 345,380  
Previous funding approved = \$ 340,000

Fund History

25-28 TIP - August 2025 Action

Phase	Fund Source	Prior	FY2025	FY2026	FY2027	FY2028	Future	Total
Final Design	Local Match	-	\$25,000	-	-	-	-	\$25,000
Final Design	TAPB	-	\$100,000	-	-	-	-	\$100,000
Total Final Design	[object Object]	-	\$125,000	-	-	-	-	\$125,000
Right of Way	Local Match	-	-	\$10,000	-	-	-	\$10,000
Right of Way	TAPB	-	-	\$40,000	-	-	-	\$40,000
Total Right of Way	[object Object]	-	-	\$50,000	-	-	-	\$50,000
Construction	Local Match	-	-	\$345,380	-	-	-	\$345,380
Construction	TAPB	-	-	\$1,381,520	-	-	-	\$1,381,520
Total Construction	[object Object]	-	-	\$1,726,900	-	-	-	\$1,726,900
Total Programmed	[object Object]	-	\$125,000	\$1,776,900	-	-	-	\$1,901,900

25-28 TIP - September 2024 Action

Phase	Fund Source	Prior	FY2025	FY2026	FY2027	FY2028	Future	Total
Final Design	Local Match	-	\$25,000	-	-	-	-	\$25,000
Final Design	TAPB	-	\$100,000	-	-	-	-	\$100,000
Total Final Design	[object Object]	-	\$125,000	-	-	-	-	\$125,000
Right of Way	Local Match	-	\$10,000	-	-	-	-	\$10,000
Right of Way	TAPB	-	\$40,000	-	-	-	-	\$40,000
Total Right of Way	[object Object]	-	\$50,000	-	-	-	-	\$50,000
Construction	Local Match	-	-	\$230,000	-	-	-	\$230,000
Construction	TAPB	-	-	\$920,000	-	-	-	\$920,000
Total Construction	[object Object]	-	-	\$1,150,000	-	-	-	\$1,150,000
Total Programmed	[object Object]	-	\$175,000	\$1,150,000	-	-	-	\$1,325,000

25-28 TIP - Adoption

Phase	Fund Source	Prior	FY2025	FY2026	FY2027	FY2028	Future	Total
Construction	Local Match	-	\$230,000	-	-	-	-	\$230,000
Construction	TAPB	-	\$920,000	-	-	-	-	\$920,000
Total Construction	[object Object]	-	\$1,150,000	-	-	-	-	\$1,150,000
Total Programmed	[object Object]	-	\$1,150,000	-	-	-	-	\$1,150,000

Revision History

Plan Cycle	Revision Type	Revision	Change Reason	Change Reason Details	Total Cost	State Approval	FHWA Approval	FTA Approval
25-28 TIP	Action	August 2025 Action	Project Changed	01 - Move projects from one year in the STIP to another year in the STIP, 04 - Adjust existing projects for revised cost estimates	\$1,901,900	N/A	N/A	N/A
25-28 TIP	Action	September 2024 Action	Project Changed	06 - New Phase	\$1,325,000	N/A	N/A	N/A
25-28 TIP	Adoption	Adoption	New Project	-	\$1,150,000	N/A	N/A	N/A

Econ Dev.  
Long Hill  
Schoolhouse



### **Specific Needs:**

#### **Contractors**

We are in need of skilled professionals for roofing, siding, and general construction to assist with reconstruction efforts. Components include framing, painting, windows, roofing, interior walls/trim, flooring, slab/power, blending corners/walls/siding, cupola/bell, entrance overhand, landscaping, lighting, HVAC, stove stack, insulation, signage/plaque/historic information, etc.

#### **Materials**

We are seeking building materials, including plywood, shingles, insulation, etc.

#### **Volunteers**

Volunteers are needed to assist with debris removal, distribution of supplies, cleanup, etc.

#### **Fundraising Help**

In order for this to be possible, a goal of \$100,000 will need to be met. This funding will come through corporate sponsorships, grants, and personal donations.

#### **Project Timeline**

- Fall 2025 - Winter 2026: Fundraising
- Spring 2026: Permits, Power, Slab
- Summer 2026: Framing, Roofing, Windows
- Fall 2026: Finish Trim, Paint, and Interior
- October 30, 2026: Completion Goal

If you'd like to be part of this historic effort, please contact Rina Bakalar, Director of Economic and Community Development, at [rbakalar@trumbull-ct.gov](mailto:rbakalar@trumbull-ct.gov) or John Naeher of Christina Heritage School at [jnaeher@chskingsmen.org](mailto:jnaeher@chskingsmen.org).

Thank you for your support!



## **Upper Long Hill Schoolhouse Community Restoration Project**



### **Trumbull's Opportunity to Honor Its Past and Inspire the Future**

Trumbull has been presented with a rare opportunity to honor its heritage and bring a powerful symbol of town pride into the present. During recent renovations at Long Hill Green, a small structure slated for demolition caught the attention of the community. At first glance, it seemed insignificant. However, a mandated demolition review by the Trumbull Demolition Review Committee—a team led by Zoning Enforcement Officer Brian Fitzgerald, Historical Society Co-President Debra Silber, and Historical Society member and Christian Heritage School Student Life Coordinator John Naehrer—revealed something remarkable: this was no ordinary building. Constructed in 1894, it was the last one-room schoolhouse built in Trumbull, the Upper Long Hill School.

This modest building carries deep historical and emotional significance. It marked the beginning of Miss Jane Ryan's distinguished career in education, a figure who would go on to found Trumbull's first public library. Among the school's students were the children of Igor Sikorsky, the famed helicopter pioneer, further anchoring the schoolhouse to Trumbull's legacy.

Once its true history was uncovered, a team came together to safeguard the schoolhouse's remains, and the Parks Superintendent Dmitri Paris worked with the committee, private developer, and volunteer experts to dismantle and relocate the structure. The leadership of those who recognized its historical significance was instrumental in ensuring the original components were saved. Once relocated, an initiative led by John Naehrer engaged students and families from Christian Heritage School to volunteer their time cleaning and preparing the recovered boards for future reconstruction. These materials will remain safely stored at the school until the fundraising goal is met.

### **Rebuilding the Historic Schoolhouse: A Call to Action**

The vision is to reconstruct the schoolhouse on Town Hall property and transform it into a vibrant, multipurpose community space. More than just a building, it will serve as a bridge between Trumbull's past and future - a place to reflect on where we've been, who we are, and what we can accomplish together.

To bring this vision to life, community involvement is essential. Volunteers are needed to contribute time, skills, materials, and financial support. Whether you're a tradesperson, a local business, or simply someone eager to help, your participation will make a lasting impact. Refer to the back for specific roles that need to be filled.

The fundraising goal is \$100,000, and with enough support and enthusiasm, the reconstructed schoolhouse could open as early as fall 2026.

Let's come together to celebrate our shared history—and build something meaningful for future generations.



*"Preserving Trumbull's past. Inspiring for the future"*  
*Upper Long Hill School House Restoration*  
*Built ca. 1894*







*Jane Ryan, a longtime Trumbull educator for whom the former Park Lane School is named, got her start teaching at the Upper Long Hill School in 1927. She and other instructors at the school helped establish the town's first library. A teacher at ULHS is also credited with the first "school lunch" offered in Trumbull. Published reports indicate that the children of helicopter pioneer Igor Sikorsky were pupils at the school.*

*Jane Ryan reflected on her early days as an educator in this schoolhouse. "I came to upper Long Hill School in 1927. I taught the first three grades and the seventh grade. The building up on the hill near the Kimberly Inn was the school. We had a potbellied stove. We had an outhouse.*

*"We were there until 1930. we had a wonderful time"*





*Join us as we restore this Trumbull historical landmark that served many of our early Trumbull families and prepared students for productive and fruitful lives!*



Engineering

Townwide Culverts and  
Infrastructure  
Inspections and Design

**Cost Justification - Townwide Culverts and Infrastructure Inspection, Design, and Repairs (Ongoing)**

This project funds assessments, inspections, design for the Town's critical bridge and culvert infrastructure. This initiative helps identify structural issues, or drainage concerns etc.

The scope includes field evaluations, engineering analyses, reporting, corrective work, and preparation of design plans for targeted reconstruction projects.

**On-Call Engineering Firm Rates (Bid #6527):**

Project Manager: \$260/hr

Project Engineer: \$165/hr

Assistant Engineer: \$135/hr

Draftsperson: \$140/hr

Project Environmental Scientist: \$195/hr

Environmental Scientist: \$125/hr

Clerical: \$95/hr

The department will utilize the on-call engineering contract to perform structural assessments, design services, construction documents, environmental permitting, and site evaluations as needed throughout the fiscal year. Work will be assigned based on priority and urgency identified during inspections.

Costs will be determined using the existing on-call contract rates and procured in accordance with the Town's purchasing policy. All work will remain within the approved project budget of \$200,000 (Not to Exceed).

# Engineering Culvert Construction

## Opinion of Probable Construction Cost

## Park Street Culvert Replacement

Trumbull, CT

Date: 09/21/2023

Revised: 08/19/2024

Tighe&amp;Bond

## TOTAL PROJECT

Item No.	Spec. No.	Item Name	Unit	Quantity	Unit \$	Total Cost
1	0202001	Clearing and Grubbing (see below)	LS	1	\$0	\$0
2	0201501A	Reset Existing Mailbox Assembly	EA	3	\$550	\$1,650
3	0202216A	Excavation and Reuse of Existing Channel Bottom Material	CY	16	\$200	\$3,200
4	0202217A	Supplemental Streambed Channel Material	CY	35	\$200	\$7,000
5	0202529	Cut Bituminous Concrete Pavement	LF	40	\$5	\$200
6	0203000A	Structure Excavation Earth (Complete) - For Culvert	CY	300	\$50	\$15,000
7	0203100A	Structure Excavation Rock (Complete) - For Culvert	CY	30	\$300	\$9,000
8	0204401	Water Handling	LS	1	\$35,000	\$35,000
9	0209001	Formation of Subgrade	SY	260	\$4	\$1,040
10	0213100	Granular Fill	CY	105	\$70	\$7,350
11	0216000	Pervious Structure Backfill	CY	225	\$70	\$15,750
12	0219002	Sedimentation Control Hay Bale System	LF	250	\$15	\$3,750
13	0219003	Sedimentation Control Filter Fabric Fence System	LF	250	\$10	\$2,500
14	0219050	Catch Basin Sediment Filter	EA	4	\$300	\$1,200
15	0304002	Processed Aggregate Base	CY	90	\$70	\$6,300
16	0406000	Temporary Pavement	SY	90	\$60	\$5,400
17	0406170	HMA S1.0 (1.5")	Ton	50	\$225	\$11,250
18	0406171	HMA S0.5 (1.5")	Ton	50	\$225	\$11,250
19	0586001.10	Type "C" Catch Basin - 0-10' Deep	EA	3	\$4,500	\$13,500
20	0586004.10	Double Type "C" Catch Basin Type 1 (4' Sump) 0' - 10' Deep	EA	1	\$9,000	\$9,000
21	0586500	Manhole 0' - 10' Deep	EA	1	\$5,000	\$5,000
22	0586650	Reset Manhole (Storm & Sanitary)	EA	2	\$1,400	\$2,800
23	0601109A	Cast In Place Concrete Headwall for Box Culvert	CY	70	\$1,500	\$105,000
24	0601126A	12'x4.5' Precast Concrete Box Culvert	LF	27	\$3,500	\$94,500
25	0686200.15	15" Polyvinyl Chloride Pipe 0' - 10' Deep	LF	63	\$110	\$6,930
26	0686001.24	24" RCP (Class IV) - 0' - 10' Deep	LF	14	\$140	\$1,960
27	0686230.15	15" HDPE Pipe - 0' - 10' Deep	LF	50	\$110	\$5,500
28	0686230.24	24" HDPE Pipe - 0' - 10' Deep	LF	35	\$130	\$4,550
29	0686700.24	24" Reinforced Concrete Drainage Pipe End	EA	1	\$1,100	\$1,100
30	0703012	Modified Riprap	CY	2	\$135	\$270
31	0755014	Geotextile (Medium Survivability)	SY	5	\$150	\$750
32	0811001	Concrete Curb	LF	38	\$100	\$3,800
33	0815001	Bituminous Concrete Lip Curbing	LF	150	\$8	\$1,200
34	0822001	Temporary Precast Concrete Barrier Curb	LF	120	\$80	\$9,600
35	0904051	3 Tube Curb Mounted Bridge Rail	LF	28	\$445	\$12,460
36	0904060A	Concrete for End Blocks	CY	8	\$1,500	\$12,000
37	0910025A	Metal Beam Rail Terminal Element	EA	1	\$300	\$300
38	0910136A	8'-6" Curved Guiderail Treatment	EA	1	\$2,500	\$2,500
39	0910300A	Metal Beam Rail (R-B MASH)	LF	110	\$50	\$5,500
40	0910173A	Metal Beam Rail Bridge Attachment - Vertical Shaped Parapet	EA	2	\$3,000	\$6,000
41	0910186A	Metal Beam Rail Bridge Attachment - Trailing End	EA	2	\$1,200	\$2,400
42	0911924A	Metal Beam Rail Anchorage Type II	EA	3	\$2,000	\$6,000
43	0913023A	6' Polyvinyl Chloride Chain Link Fence	LF	20	\$100	\$2,000
44	0921001	Concrete Sidewalk	SF	175	\$25	\$4,375
45	0922501	Bituminous Concrete Driveway	SY	45	\$65	\$2,925
46	0944000	Furnishing and Placing of Topsoil	SY	130	\$10	\$1,300
47	0948430	Riprap Bank Protection	CY	40	\$135	\$5,400
48	0949097	Amelanchier Canadensis, Shadblow Serviceberry, 18" - 24" HT.	EA	4	\$238	\$952
49	0949156	Viburnum Dentatum, Arrowwood, 24" - 36" HT., No. 3 Container	EA	3	\$82	\$246
50	0949226	Ilex verticillata, Common Winterberry, 18" - 24" HT., B.B.	EA	4	\$76	\$304

continued next page ..

## Opinion of Probable Construction Cost

## Park Street Culvert Replacement

Trumbull, CT

Date: 09/21/2023

Revised: 08/19/2024

Tighe &amp; Bond

## TOTAL PROJECT

Item No.	Spec. No.	Item Name	Unit	Quantity	Unit \$	Total Cost
51	0949375	Quercus Alba, White Oak, 2-1/2" - 3" Cal. B.B.	EA	3	\$950	\$2,850
52	0949833	Acer Rubrum, Red Maple, 2-1/2" - 3" Cal. B.B.	EA	2	\$865	\$1,730
53	0949917	Sambucus Canadensis, Common Elderberry, 23" - 36" HT., B.B.	EA	5	\$45	\$225
54	0950019A	Turf Establishment - Lawn	SY	130	\$8	\$1,040
55	0970006A	Traffic Person (Municipal Police Officer)	Est	1	\$15,000	\$15,000
56	0970007A	Traffic Person (Uniformed Flagger)	HR	500	\$65	\$32,500
57	0971001A	Maintenance and Protection of Traffic (see below)	LS	1	\$0	\$0
58	0975004	Mobilization and Project Closeout (see below)	LS	1	\$0	\$0
59	0976002	Barricade Warning Lights - High Intensity	Day	1,000	\$1	\$1,000
60	0978002	Traffic Drum	EA	20	\$75	\$1,500
61	0979001	Construction Barricade Type III	EA	2	\$25	\$50
62	0980001	Construction Staking (see below)	LS	1	\$0	\$0
63	0981100	42" Traffic Cone	EA	20	\$25	\$500
64	1208932A	Sign Face - Sheet Aluminum (Type IV Retroreflective Sheeting)	SF	20	\$70	\$1,365
65	1210101	4" White Epoxy Resine Pavement Markings	LF	400	\$5	\$2,000
66	1220027	Construction Signs	SF	100	\$45	\$4,500
67	1400005	Trench Excavation 0' - 15' Deep (Sanitary Sewer)	CY	95	\$75	\$7,100
68	1400006	Rock in Trench Excavation 0' - 15' Deep (Sanitary Sewer)	CY	15	\$300	\$4,500
69	1400102	8" Polyvinyl Chloride Pipe, Sanitary Sewer	LF	67	\$75	\$5,025
70	1400111	Sanitary Sewer - Pressure Testing and TV Inspection	LF	67	\$20	\$1,340
71	1401661	Sanitary Manhole (4' Diameter) 10' to 20' Deep	EA	1	\$7,000	\$7,000
72	1403531	Connection to Existing Sanitary Sewer Manhole	EA	1	\$2,000	\$2,000
<b>A Major Items Subtotal</b>						<b>\$ 558,187</b>
<b>B Minor Items Subtotal</b>						<b>\$ 111,637</b>
<b>C Major and Minor Contract Items Subtotal (A + B)</b>						<b>\$ 669,824</b>
<b>Other Item Allowances</b>						
Clearing and Grubbing			2	% of Line "C"	\$	13,396
Maintenance and Protection of Traffic			1	% of Line "C"	\$	6,698
Mobilization and Project Closeout			4	% of Line "C"	\$	26,793
Construction Staking			1	% of Line "C"	\$	6,698
<b>D Other Items Subtotal</b>						<b>\$ 53,585</b>
<b>E CONTRACT SUBTOTAL (C + D)</b>						<b>\$ 723,409</b>
Inflation costs (Simple Method)						
Date of Estimate			Aug-24			
Anticipated Bid Date			Aug-26			
Annual Inflation			4%			
<b>F Inflation Subtotal</b>			8.0%	of Line "E"	\$	<b>57,873</b>
<b>G TOTAL CONTRACT COST ESTIMATE (Rounded to nearest \$1000)</b>						<b>\$ 781,282</b>

Project Costs Summary		
Contract Cost Estimate		\$ 781,282
Contingencies	10%	\$ 78,128
Incidentals	10%	\$ 78,128
<b>TOTAL PROJECT COST</b>		<b>\$ 937,538</b>

"This is an engineer's Opinion of probable Construction Cost (OPCC). Tighe & Bond has no control over the cost or availability of labor, equipment, materials, or over market conditions or the Contractor's method of pricing, and that the estimates of probable construction costs are made on the basis of the Tighe & Bond's professional judgment and experience. Tighe & Bond makes no guarantee nor warranty, expressed or implied, that the bids or the negotiated cost of the Work will not vary from this estimate of the Probable Construction Cost."

Total = \$ 950,000 (rounded)  
Dept request \$ 200,000

The total project cost is estimated at \$950,000. The Department is requesting \$200,000 in new funding; the remaining funds are available from prior year allocations.

# Engineering

## Daniels Farm Road Drainage (design)

29-0196-A-P090  
March 6, 2025

Engineering # 3

Mr. William Maurer, PE, LS  
Town Engineer  
Town of Trumbull  
366 Church Hill Road  
Trumbull, Connecticut 06787

Re: **Engineering Services Proposal for the Reconstruction of  
Daniels Farm Road - Phase 1**

Dear Bill,

Tighe & Bond is pleased to submit our proposal to provide engineering services for Phase 1 of the Reconstruction of Daniels Farm Road. The project includes multi-modal roadway improvements along Daniels Farm Road from the intersection with Strobel Road north approximately 3,700 lineal feet to the intersection with Jog Hill Road. The project also includes the design of a raised multi-use trail along the east side of Daniels Farm Road.

## Project Understanding

We understand that the Town has/will apply for funds through the Connecticut Bond Commission. This project will follow a two-step design process and be reviewed by the Town at Preliminary Design (30% completion) and at Final Design (90% completion). We have assumed that the Town will conduct a public information meeting at the 30% design.

Daniels Farm Road currently serves as a minor arterial road (as per the CT DOT Functional Classification Map) from Moose Hill Road to White Plains Road/Church Hill Road, running in a northeasterly direction. Phase 1 runs from Jog Hill Road to Strobel Road and is approximately 3,700 feet in length.

The proposed project will include full depth reconstruction of the roadway and correction of vertical geometric deficiencies where feasible. We have assumed the project will also include the following elements:

- Raised multi-use trail on the east side
- Accessible ramps at each intersecting street
- New drainage and curbing along the entire project length
- Street trees and park benches (where sufficient ROW exists)

We assume that design services will commence in the spring of 2025, and will be completed by the end of 2025. We have also assumed that construction will occur in 2026 and span one season.

It should be noted that Tighe & Bond was authorized by the Town on June 6, 2019 (PO-20191194-00) to complete a drainage design of the existing roadway. That work was approximately 90% complete. The existing drainage analysis and survey that was completed under that assignment has been taken into account for development of this proposal, where applicable.

We propose the following scope of services to meet the project requirements to support the Town of Trumbull with this project:



# Scope of Services

## Task 1A - Survey

We propose subcontracting with Martin Surveying Associates for land surveying services. Project base mapping will be prepared at 1" = 20' scale with 1-foot contour intervals. The survey limits will be from Strobel Road to approximately 150 north of Jog Hill Road and will extend approximately ten (10) feet beyond the existing Right-of-Way.

### 1A.1 Survey for Engineering Design

1. Accuracy shall be to Class T-2 (topography), Class V-2 (vertical control), and A-2 (boundary) in accordance with the Code of Recommended Practice for Land Surveyors in Connecticut, Section 20-300b-1 through 20-300b-20.
2. Deliverables to the Town will include paper copies and digital file formats in AutoCAD 2021.
3. The survey will locate existing features and improvements. Existing utility facilities will be shown based on field survey and record search of existing utility facility mapping. Frame elevations and pipe inverts of existing drainage structures and sanitary sewer lines will be provided on the plan.
4. Horizontal control will be tied into the State of Connecticut coordinate system, NAD 83, and vertical control will be tied to NAVD 88. Benchmarks at intervals no greater than 200 feet will be provided, with coordinates and ties for construction clearly described.
5. A digital terrain model of the project area representing the existing ground conditions will be prepared.
6. Construction Plans will be prepared at a scale of 1" = 20'. Profiles will be presented at a horizontal scale of 1" = 20' and a vertical scale of 1" = 2'. Cross sections will be at a scale of 1" = 5'.

### 1A.2 Property Line Survey

1. The survey will show street lines and property lines for all properties within the project limits shown on Figure 1.
2. Surveys will conform to Section 20-300b-5, Right-of-Way Survey, of the Standards for Surveys and Maps in the State of Connecticut, with adjoining property boundaries from record maps and deeds. Coordinate values will be placed at angle points and lot corners, with bearings and distances clearly shown.
3. Control points will be established in the field and will be shown on the plan with the appropriate coordinate values and recover ties marked clearly.

### 1A.3 Topographic Survey

1. The topographic survey will show topography within the project area as depicted on Figure 1. Topographic contours will be one foot with critical spot elevations shown in flat areas or where contours do not accurately depict the slope of the land. Drainage and sewer frames, grates, and invert elevation information will be collected and shown to the nearest one hundredth of a foot.



Note: Survey work authorized by the Town on June 6, 2019 (PO-20191194-00) will be utilized and has been taken into account for this proposal.

## **Task 1B – Property Acquisition Mapping**

Based on a desktop review, property actions may be required to implement the proposed improvements. The Town of Trumbull Tax Maps indicate that portions of the existing sidewalks, particularly on the east side of the roadway, may be located on private property and outside of the public Right-of-Way (ROW). There are 35 properties (14 on the east side and 14 on the west side) that have frontage on Daniels Farm Road.

In recognition of the likelihood that impacts to adjacent properties may be required, Tighe & Bond, through the project surveyor Martin Surveying Associates, has included a unit cost allowance for the preparation of property maps and the preparation of Property Acquisition Maps along with up to two revisions per map in the fee. Maps will be prepared in accordance with the CT DOT's Policies and Procedures for Property Maps. Maps will be prepared on an as-needed basis, based on the impacts determined at the completion of the Preliminary Design phase. We anticipate initiating the property acquisition process following completion of Preliminary Design and receiving authorization to advance to Final Design.

## **Task 2 Preliminary Design (30% Submission)**

The Preliminary Design phase will begin following a kickoff meeting with the Town. The following scope describes the tasks that will be provided during Preliminary Design.

### **2.1 Deliverables**

The following deliverables will be provided to the Town of Trumbull, constituting the Preliminary Design submission.

#### **2.1.1 Preliminary Design Drawings**

The following drawings are anticipated to constitute the Preliminary Design Drawings. We will provide one electronic copy of the drawings in Adobe PDF format as well as two hard copies to the Town for review.

- a. Title Sheet (1 drawing)
- b. Existing Condition Sheets, Scale 1"=20' (8 drawings)
- c. Typical Sections (1 drawing)
- d. Construction Plan Sheets, Scale 1"=20' (8 drawings)
- e. Profile Sheets, Scale 1" =20' (Hor), 1" =2' (Ver) (8 drawings)
- f. Landscape Plan Sheets, Scale 1"=40' (7-8 drawings)
- g. Critical Cross Section Sheets (1 drawing)

#### **2.1.2 Preliminary Design Report**

In support of the Preliminary Design submission we will prepare a Preliminary Design Report outlining the details of the Preliminary Design. The report will describe the following project elements:

- |                                |  |
|--------------------------------|--|
| • Project Area                 | • Geometric Design and Design Exceptions |
| • Intersection Traffic Control | • Rights of Way and Property Acquisition |
| • Existing Drainage            | • Permitting Requirements                |
| • Utility Impacts              | • Construction Costs                     |

### **2.1.3 Drainage Report**

We will prepare the drainage report documenting the analysis and listing those sections of the existing network that need to be upgraded to meet Town and CT DOT standards. We will also prepare the drainage checklist for submission to the CT DOT Hydraulics & Drainage section, if requested.

### **2.1.4 Opinion of Probable Construction Cost**

We will prepare an Opinion of Probable Construction Cost (OPCC). We will compute quantity takeoffs for major cost items, and minor items and incidental work will be estimated based on guidance in the CT DOT Estimating Guidelines. The OPCC will not include estimates of property acquisition costs or utility relocations costs.

## **2.2 Preliminary Design**

The Preliminary Design will be prepared to convey the design intent selected by the Town of Trumbull. The following sections of this scope of services describe the various design elements and activities that will be included in the development of the Preliminary Design.

### **2.2.1 General Information Drawings**

1. Prepare Existing Conditions Sheets for inclusion in the construction drawings. The existing conditions drawings will be to the same scale and layout as the roadway drawings and provide the survey base mapping on project drawings. Plans will include survey notes, tie-downs, and survey control information.
2. Prepare typical sections for Daniels Farm Road. Typical sections will include a proposed pavement section, curb types, multi-use trail width and materials, sidewalk widths and materials, grass strip widths (if applicable) and define the slopes and grading treatments for matching into existing edge conditions. Typical sections will also define roadway cross slopes, sidewalk slopes, and utility strip slopes.

### **2.2.2 Roadway Geometry**

1. Prepare a coordinated roadway centerline for Daniels Farm Road. The horizontal geometry will be computed to the nearest 1/100<sup>th</sup> of a foot. The roadway centerline will serve as the construction baseline.
2. Prepare a profile of Daniels Farm Road at a scale of 1" = 20' (Hor) / 1" = 2' (Ver).
3. Prepare the Preliminary Construction Plans at a scale of 1" = 20' to provide the detailed design information required by the Town to review and approve the Preliminary Design.

### **2.2.3 Drainage Analysis and Storm Drainage System Design**

Drainage design computations will be performed in accordance with the CT DOT 2000 Drainage Manual, as amended, and Town requirements. The design will be prepared pursuant to the following guidance:

1. The closed drainage system design will be based on Chapter 11 of the 2000 CT DOT Drainage Manual and the Urban Drainage Design Manual (HEC-22) 3<sup>rd</sup> edition, Sept 2009, revised August 2013 and will consider the 10-Year storm event.
2. Prepare the existing drainage analysis for the project area by delineating the watershed contributing to each catch basin under existing conditions in the project area, including the contributing drainage systems located in adjacent and intersecting side streets to the north of the project. The existing storm flows will be determined and utilized to establish the baseline storm flows. Hydraflow Storm Sewers or a similar

hydraulic analysis model will be used. Areas subject to flooding under existing conditions will be highlighted.

3. Prepare proposed drainage analysis to determine system capacity improvements required as a result of the proposed increase in impervious area associated with the proposed cycle track and need for additional catch basins to lower gutter spreads to allowable levels.
4. Prepare a drainage report to include existing and proposed conditions watershed maps, catch basin sub-watershed computations, and the output of the storm sewer analysis. The report will also contain a narrative of the methodology, and recommendations for improvements as appropriate.

Note: The existing conditions analysis authorized by the Town on June 6, 2019 (PO-20191194-00) will be utilized and is accounted for in the development of this proposal.

5. Copies of the Hydraulics Report and Prints of the conceptual plans will be submitted to the Town, and if necessary to CT DOT for review and comment.

### **2.3.5 Maintenance and Protection of Traffic**

During Preliminary Design, we will review the proposed construction, consider means and ways to manage traffic through the work area, and provide a narrative description of the construction phasing approach. Formal Maintenance and Protection of Traffic (M&PT) drawings will not be developed during this phase of the work.

### **2.3.6 Rectangular Rapid Flashing Beacon (RRFB)**

The CT DOT review of potential pedestrian safety countermeasures, included a Rectangular Rapid Flashing Beacon (RRFB) at the Daniels Farm Elementary School crossing. If warranted, we will prepare a traffic control signal plan for a new RRFB at the crossing, assumed to include one layout plan and detail sheets, if required. The layout plans will show the location of the proposed crossing and associated signage and pavement markings.

Conduct a field meeting with representatives from the utility company and the Town of Trumbull to discuss available, and preferred, electrical connection options.

Prepare one drawing noting the location of the proposed pedestrian actuated devices and the electrical connection along with the associated revisions to the warning signage and pavement markings at the crossing.

Prepare details and/or technical specifications for the required construction products and activities.

Respond to one round of comments from the Town on the plans and specifications.

Submit the plans, details and specifications to the CTDOT in support of an encroachment permit application.

### **2.3.7 Landscaping Plans**

The landscape design will focus on supplementing and enhance the roadway corridor with plantings, such as street trees or planted buffers, and other landscape features to improve the overall experience for bicyclists, pedestrians, and drivers where sufficient Right-of-Way exists for these features.

Preliminary design services include the development of a schematic design plan, material palette, and precedent imagery to convey the design intent. Based on input from the Town, the design will be advanced to a Preliminary Design level.

### **2.3.8 Critical Cross Sections**

We will prepare critical cross sections along Daniels Farm Road to identify critical controls and facilitate the identification of design controls. Critical sections may be prepared at locations of significant side sloping, existing walls, tight property constraints, etc. Based on the design of the cross-sectional elements, we will provide a recommended plan for the treatment and blending to meet existing edge conditions. This proposal assumes that matching existing conditions can be accomplished with earth slopes. Design of retaining walls or engineered slope stabilization methods is not included.

### **2.3.9 Permits**

During the Preliminary Design phase, Tighe & Bond will review permitting requirements as they relate to disturbance areas, drainage and stormwater, stormwater management during construction, and other project elements.

We will prepare a section of the Preliminary Design Report that describes the permitting requirements. Tighe & Bond will coordinate with state and local regulators to facilitate the permitting process. It has been our experience that involving regulatory agencies at the start of a project to provide input on proposed design concepts creates a positive relationship that is beneficial to the project as it moves forward.

We anticipate that the project will require the following permits:

- Trumbull Inland Wetlands Agency
- CTDOT for a Rectangular Rapid Flashing Beacons (RRFB)

## **Task 3 – Public Outreach**

The public outreach effort intends to solicit feedback from the public and project stakeholders regarding the multi-use facility alternatives. This task includes participating in one (1) Public Information Meeting, developing and maintaining an online project page to communicate project updates, and developing an online survey to solicit feedback.

### **3.1 Public Information Meeting**

A public information meeting will be held at the 30% design stage. As part of the Preliminary Design phase, the Town of Trumbull will conduct an in-person Public Information Meeting to advise the public and the neighborhood of the proposed improvements and obtain feedback from the public on the project. The CTDOT Public Involvement Program Guidelines will be followed. In support of the public information meeting, Tighe & Bond will provide the following:

1. Conduct one Public Information Meeting with the Town of Trumbull. Presentation materials will be prepared and provided to the Town through email for review and comment prior to the meeting.
2. We have assumed that the Town of Trumbull will develop a list of abutters for purposes of advertising the Public Information Meeting. We have also assumed that the advertisements and mailings will be completed by the Town of Trumbull and these services, and their associated fees are excluded.
3. Prepare a presentation and colored display plans for presentation at the meeting. The presentation and plans will be in conformance with the CTDOT Consultant Manual and Town requirements.

4. We will document the discussions of the meeting for the project file and provide a meeting summary to the Town.

### **3.2 Project Webpage**

Tighe & Bond will develop an ArcGIS StoryMap webpage for the Town of Trumbull to host in order to communicate important project information to the public in an accessible, interactive, and engaging format. Graphic materials developed for the Public Information Meetings will be used as the content for the webpage.

### **3.3 Online Survey**

Tighe & Bond will develop an online survey that will be incorporated into the Project Webpage to solicit public feedback. We will collaborate with the Town on the intended outcomes of the survey and specific questions. We will provide surveys in English and Spanish to maximize participation from users.

## **Task 4 – Final Design (90% Submission)**

The Final Design submission will be prepared and submitted to the Town once the design reaches 90% complete. The intent of the Final Design is to incorporate the Preliminary Design review comments provided by the Town, and to advance the design to a level adequate to establish the final roadway layout, drainage system, vertical geometry, and signing and pavement marking plans. We will also determine the approach to managing traffic during construction and secure permits during this phase.

We anticipate initiating Final Design following receipt of the Preliminary Design review comments and acceptance of the Preliminary Design by the Town.

Initially, we will review the Preliminary Design comments and prepare a written response. The response will indicate the comments that are incorporated into the design and, if necessary, indicate comments that are not incorporated including the reasons why they were not incorporated. Tighe & Bond will review the responses with the Town to confirm that we have appropriately addressed comments in conformance with Town direction.

### **4.1 Deliverables**

The following documents and drawings will be provided, constituting the Final Design submission.

#### **4.1.1 Final Design Drawings**

Final drawings will be prepared in accordance with the Town of Trumbull requirements. We will provide one electronic copy of the drawings in Adobe PDF as well as two hard copies to the Town for review and comment.

- a. Title Sheet (1 drawing)
- b. Existing Condition Sheets, Scale 1" = 20' (8 drawings)
- c. General Notes, Legend, Abbreviations (1 drawing)
- d. Typical Sections (1 drawing)
- e. Miscellaneous Detail Sheets (4 drawings)
- f. Baseline Layout Plans, Scale 1" = 20' (8 drawings)
- g. Construction Plan Sheets, Scale 1" = 20' (8 drawings)
- h. Intersection Grading Plans Scale 1" = 10' (2-3 drawings)
- i. Sedimentation and Erosion Control Plan Sheets, scale 1" = 20' (8 drawings)
- j. Profile Sheets, Scale 1" = 20' (Hor) / 1" = 2' (Ver) (8 drawings)

- k. Signing and Pavement Marking Plan Sheets, Scale 1" =20' (8 drawings)
- l. Maintenance and Protection of Traffic Plan Sheets, scale 1" =20' (8 drawings)
- m. Landscape Plan Sheets, Scale 1" =20' (8 drawings)
- n. Traffic Signal Plan for RRFB (1 drawing)
- o. Roadway Cross Section Sheets, at 50 ft intervals scale 1" =5' (22-26 drawings)

#### **4.1.2 Opinion of Probable Construction Cost**

The Opinion of Probable Construction Cost (OPCC), including quantity takeoffs, will be updated to reflect the Final Design. Costs will be based on detailed quantity takeoffs from the design plans, CT DOT Master Bid Items, and recent bidding results to establish project costs. Bid items will follow CT DOT format for item numbers based on Form 819.

#### **4.1.3 Final Design Report**

Prepare a Final Design Report containing a similar level of detail to the Preliminary Design Report, updated to reflect design changes incorporated in Final Design.

#### **4.1.4 Drainage Report**

Update the drainage report as needed based on the Final Design.

#### **4.1.5 Special Provisions**

Prepare Special Provisions to address special requirements of the project that may require modifications to the Standard Specifications included in the CT DOT Form 819. Special Provisions will follow the Form 819 format and item numbers.

### **4.2 Final Design**

#### **4.2.1 General Information Drawings**

Develop one General Notes, Legend, and Abbreviation sheet. The plan will provide the general notes and information for the project, a graphic legend for the symbols used to convey the existing and proposed design elements, and project abbreviations.

#### **4.2.2 Typical Sections**

Update the typical sections prepared during the Preliminary Design phase to address Preliminary Design review comments.

#### **4.2.3 Miscellaneous Drawings**

During the preparation of the design, we anticipate that elements of the design will require the development of supplemental drawings to convey the design intent and configuration of proposed elements.

1. Prepare up to four miscellaneous detail sheets for the project. Details may include Town, State, and project specific details.
2. Intersection grading plans may be prepared for each intersection along Daniels Farm Road as required including:
  - a. Strobel Road/Meadow Wood Road
  - b. Heatherfield Dr
  - c. Roosevelt Dr/Country Club Road
  - d. Scenic Trail Road/Bridle Trail
  - e. Jog Hill Road

#### **4.2.4 Roadway Construction Drawings**

1. Prepare Baseline Layout Plans which provide the detailed geometric layout of the proposed road design. Drawings include centerline geometric data and layout information, curb layout, and other dimensional callouts to facilitate the layout of the design in the field.
2. Update the Roadway Construction Drawings to address the Preliminary Design comments. Roadway Construction Drawings will also depict the proposed drainage system for the roadway, if any new drainage is proposed. Drawings will provide locations and descriptions of storm drainage system components including catch basins, manholes, and pipe descriptions, if any new drainage is proposed. The drawings content will be based on the analysis conducted in the hydraulics and drainage tasks.
3. Update the Roadway Profile drawings to address comments from the Preliminary Design phase.

#### **4.2.5 Sedimentation and Erosion Control Drawings**

1. Prepare Sedimentation and Erosion Controls drawings at 1" = 20' scale to define the sedimentation and erosion control measures including the placement of erosion control features such as temporary hay bales, check dams, silt fence, erosion control matting, etc.
2. Prepare Detail Sheets in accordance with the 2024 CT Guidelines for Soil Erosion and Sediment Control.

#### **4.2.6 Pavement Markings and Signing**

1. Develop a pavement marking and signing plan. The signing design will adhere to the latest sign standards and practices of CT DOT and the guidelines as found in the 2009 Manual of Uniform Traffic Control Devices (MUTCD). Markings will include edge lines, centerlines, and any parking or bike lane related markings that are required.
2. Prepare roadway signing and pavement marking drawing at a scale of 1' = 20' describing the proposed layout along Daniels Farm Road.

#### **4.2.7 Maintenance and Protection of Traffic**

1. In anticipation of the proposed project construction elements, Tighe & Bond will review constructability, maintenance and protection of traffic options. Lane shifts and other temporary traffic measures may be required to accommodate construction while maintaining traffic.
2. Prepare Maintenance and Protection of Traffic (M&PT) plans to manage traffic through the work area during construction. The plan will be prepared at a scale of 1" = 80' or greater to convey the general traffic control for the major construction efforts.
3. Prepare a short narrative section for the Final Design report that describes the approach to the M&PT.
4. Prepare the associated special provisions describing the M&PT requirements in coordination with the Town to establish allowable work hours, workdays, and minimum required traffic flow accommodations.

#### **4.2.8 Traffic Signal Plan for RRFB**

Prepare the necessary details and technical specifications for the RRFB construction. Submit the semi-final plans, details and specifications to CTDOT in support of an encroachment permit application.

Respond to one round of comments from CTDOT on the plans, details and specifications to facilitate preliminary encroachment permit approval. It is assumed that the Contractor will submit the necessary documentation to obtain the encroachment permit following the approval and bidding of the project.

Facilitate a letter from the Town of Trumbull Local Traffic Authority to the CTDOT Traffic Engineering Department notifying them that a Rectangular Rapid Flashing Beacon (RRFB) will be installed on a Town of Trumbull roadway, per Federal Highway Administration interim approval requirements.

#### **4.2.9 Cross Sections**

Prepare roadway cross section drawings along the baseline of Daniels Farm Road at fifty (50) foot intervals. Cross Sections will be prepared at a scale of 1" = 5' horizontal and vertical. Cross sections will show limits of cut and fill slopes, drainage structures, existing utilities at drainage crossings and typical cross-sectional elements.

#### **4.2.10 Landscaping Plans**

Based on the approved Preliminary Design and further input from the Town, the landscape effort in this phase will focus on the further development of plans and detailing.

Deliverables will include a Final Design Landscape package, consisting of a proposed layout/materials plan, site improvement details and enlarged plans. Drawings will include general location and layout of site improvements, plantings, and site furniture/ features.

### **Task 5 – Construction Documents (100% Complete)**

Following Final Design reviews by the Town and Third Party as required by funding source, Tighe & Bond will complete the design and prepare the Final Design (FD) submission, constituting a 100% complete bid ready package of plans, specifications, and estimate. This proposal also includes the incorporation of minor comments received on the Final Design (90%) submission to finalize the Bid Documents.

The activities and deliverables associated with the Construction Documents (100%) Submission are described in Section 5.1.

## **5.1 Construction Documents Deliverables**

### **5.1.1 Drawings**

The plans set will represent a 100% complete set of drawings. The plans will reflect the incorporation of the Town and third party review comments. We will provide one electronic copy of the drawings in Adobe PDF as well as two hard copies, and we will provide the Town with electronic AutoCAD files of the design.

### **5.1.2 Quantity Estimate and Opinion of Probable Construction Cost**

We will update the quantities and opinion of probable cost based on revisions to the design. The quantity estimate notebook will be updated to reflect quantity take-off revisions.

### **5.1.3 Final Design Report**

The Final Design report will be revised to reflect any pertinent comments received during the Town and Third Party reviews and submitted.

### **5.1.4 Special Provisions and Bid Manual**

We will prepare the Bid Manual, including front-end documents provided by the Town of Trumbull, Special Provisions and Specifications, and Bid Form.

## **Task 6 – Meetings & Permitting**

Tighe & Bond will participate in the following meetings in support of the design development process and to coordinate the design.

### **6.1 Design Coordination Meetings**

During the course of the design process, it is expected that various design issues will arise that will require coordination between the Town and Tighe & Bond. Tighe & Bond will attend meetings with no more than two staff members. The Project Manager will attend all project meetings, and one additional staff member will attend as needed to support the meeting agenda. Tighe & Bond anticipates attending up to six (6) Design Coordination/Review Meetings throughout the course of the design. We have assumed 3 meetings will be held virtually and 3 meetings will be held in person in Trumbull Town Hall or at the project site.

We anticipate that the Town may utilize a 3<sup>rd</sup> party consultant to review the plans at the Final Design stage (90% Submission), after which Tighe & Bond will attend one debriefing meeting.

### **6.2 CT DOT Coordination Meetings**

In support of the CT DOT Division of Traffic Engineering review process for the RRFB, Tighe & Bond will coordinate and attend up to two (2) meetings with CT DOT to review the design plans as they develop. We anticipate one meeting to be held at the completion of the Preliminary Design phase and one meeting will be held during the Final Design (90%) phase prior to submission to CT DOT. We will document the meeting discussions with CT DOT in a memorandum and distribute the memorandum to meeting attendees.

### **6.3 Utility Coordination and Meetings**

Following the completion of the Preliminary Design phase, we will provide the Preliminary Design construction plans to the utility companies to initiate the process of obtaining relocation design plans from the utility companies.

The utilities to be contacted will include the following:

- a. Electric: United Illuminating Company
- b. Gas: Southern Connecticut Gas Company
- c. CATV: Charter Communications Of Western Connecticut
- d. Telecommunications: Frontier Communications of Connecticut, Crown Castle Fiber, LLC, GONETSPEED, MCI metro Access Transmission Services, LLC
- e. Water: Aquarion Water Company

In support of the utility coordination process up to four (4) utility coordination meetings will be held during the course of design. Tighe & Bond will set up the meetings and prepare the meeting record. We have assumed one virtual meeting with all the affected utility companies following the Preliminary Design completion to present the project and initiate the coordination process.

## **6.4 Trumbull Inland Wetlands and Watercourses Commission**

It is our understanding that the Trumbull Inland Wetlands and Watercourses Commission (IWWC) holds a public hearing on any Town project brought before them. As there are no surface wetlands or watercourses within the upland review area, wetland flagging is not anticipated or included. Tighe & Bond anticipates attending one regular meeting and one Public Hearing with the Trumbull IWWC. We will prepare colored display plans for the presentation. We will also provide the plans in electronic format to facilitate integration into a digital presentation of the project.

## **Task 7 Bid Phase Assistance**

Tighe & Bond will provide the following services during the bidding stage:

1. Attend one Pre-bid meeting with the Town and potential Contractors.
2. Receive questions and requests for information from bidders and prepare up to two (2) addenda.
3. Attend the bid opening. Tabulate the bids, perform bid analysis to identify any bid irregularities, conduct a reference check on the low bidder and advise the Town of our bid assessment to confirm that the bid complied with the requirements.

## **Assumptions and Exclusions**

Assumptions, Exclusions and Additional Services (not covered in the fee but may be included if requested).

1. Permitting services are limited to Trumbull Inland Wetlands and Watercourses Commission and CT DOT Division of Traffic Engineering design review. Any meetings/permits with Town or State Agencies beyond what is included within this proposal are excluded.
2. We do not anticipate any retaining walls on this project and our proposal does not include retaining wall design.
3. Construction Administration and Construction Observation services are not included. These services can be provided to the Town under a subsequent agreement in accordance with the funding grant, which provides funds to the Town to administer the construction based on the bid amount.
4. It is our understanding the Town is seeking funding through the Connecticut Bond Commission. It is assumed the State funds will require a third-party review of the 90% design documents. Tighe & Bond reserves the right to modify this proposal and scope of services to include any additional requirements determined by the funding source once the funding source has been finalized.

## Fee

Tighe & Bond will perform these services on a time and expense basis in accordance with the terms and conditions of RFP # 6527 and our current On-Call Engineering Services agreement, dated August 26, 2024. In the event that the scope of work is increased for any reason, the limiting fee to complete the work shall be mutually revised by written amendment.

We recommend the following initial budgets:

Lump Sum Services			Request \$ 200,000
Task	Description of Work	Fee	
1A	Survey (Property Line, Topography)	\$19,275	
2	Preliminary Design (30%)	\$149,160	
3	Public Outreach	\$28,540	
4	Semi Final Design (90%)	\$179,560	
5	Final Design - Construction Documents (100%)	\$61,860	
6	Meetings & Permitting	\$23,160	
7	Bidding Assistance	\$9,885	
Direct Expenses		\$2,900	
<b>Lump Sum Services Total</b>		<b>\$474,335</b>	
Project Allowances			
1B	Property Acquisition Mapping (Assume 35 @ \$2,000 each)	\$70,000	

We greatly appreciate the opportunity to continue providing services to the Town. If you have any questions, please contact Andrew at (203) 712-1116 [apwhite@tighebond.com](mailto:apwhite@tighebond.com) or Fred at 203-712-1123 [ajmascia@tighebond.com](mailto:ajmascia@tighebond.com).

Sincerely,

**TIGHE & BOND, INC.**



Andrew P. White, PE, ENV SP  
Senior Project Manager



Joseph P. Viamari, Jr., PE  
Senior Vice President

Town of Trumbull RFP # 6527  
On-Call Engineering Services agreement, dated 8/26/2024  
Project: Daniels Farm Road Phase 1 Design

Date: 29-0196-090A  
2/19/2025

Mileage 0.7  
Markup 10%



Description of Work	DESIGN									CONSTRUCTION ADMINISTRATION						CADD SERVICES			Total Hours	Total Cost
	Principal	Principal Project Manager	Project Manager	Project Engineer	Assistant Engineer	Technician	Draftsperson	Clerical		Construction Manager	Assistant Manager	Chief Inspector	Inspector	Draftsperson	Clerical	CADD Engineer	CADD Operator/Technician	CADD Manager		
Rate	\$260	\$260	\$205	\$165	\$135	\$125	\$140	\$95		\$205	\$165	\$165	\$135	\$95	\$85	\$165	\$145	\$185		
<b>Task 1 - Survey</b>																				
Coordinate with Surveyor		1	1	4															6	\$1,125
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>\$1,125</b>
<b>Task 2 - Preliminary Design (30%)</b>																				
General Drawings	1			4														8	13	\$2,400
Roadway Design and Drawings	1	4		16	64		10											8	103	\$15,460
Critical Cross Sections	1	4		10	36		10											48	109	\$18,090
Storm Drainage Design (Exist & Prop)	1	4		14	72														91	\$13,330
Pavement Marking and Signing Plan	1	4		16	48		10											8	87	\$13,300
Preliminary Design Opinion of Probable Cost	1	4		12	72														89	\$13,000
Utility Coordination	1	2		40														8	51	\$8,860
RRFB Design	1	4	40	40	64													16	165	\$27,700
Maintenance and Protection of Traffic	1	2	8	36	48		12											16	123	\$19,480
Sedimentation and Erosion Control Drawings	1	2		4			24											4	35	\$5,540
Permitting Support	1	8	16	24			12											4	65	\$12,000
QAQC	8	12		4															24	\$5,860
<b>Subtotal</b>	<b>19</b>	<b>50</b>	<b>64</b>	<b>220</b>	<b>404</b>	<b>0</b>	<b>78</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>120</b>	<b>955</b>	<b>\$149,160</b>
<b>Task 3 - Public Outreach</b>																				
Public Information Meetings	1	16		16	32														65	\$11,380
Develop Project Webpage	1	2	12	16	24														55	\$9,120
Project Online Survey and Data Analysis	1	2	12	16	16														47	\$8,040
<b>Subtotal</b>	<b>3</b>	<b>20</b>	<b>24</b>	<b>48</b>	<b>72</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>167</b>	<b>\$28,540</b>
<b>Task 4 - Semi Final Design (90%)</b>																				
Roadway Design and Drawings	1	4		16	36		32											6	95	\$14,390
Critical Cross Sections	1	4		16	24		24											4	73	\$11,280
Storm Drainage Design	1	4		16	56														77	\$11,500
Pavement Marking and Signing Plan	1	2		6	16		16											4	45	\$6,910
Opinion of Probable Cost	1	4		24	60														89	\$13,360
Utility Coordination	1	4	40	40														4	89	\$16,840
Maintenance and Protection of Traffic	1	4	8	32	36		16											8	105	\$16,800
RRFB Design	1	2	24		48													8	83	\$13,660
Sedimentation and Erosion Control Drawings	1	4		8	42		16											2	73	\$10,900
Contract Documents, Technical Specifications	1	4		36	80														121	\$18,040
Cross Sections	1	4		48	96		64											48	261	\$40,020
QAQC	8	12		4															24	\$5,860
<b>Subtotal</b>	<b>19</b>	<b>52</b>	<b>72</b>	<b>246</b>	<b>494</b>	<b>0</b>	<b>168</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>84</b>	<b>1135</b>	<b>\$179,560</b>
<b>Task 5 - Final Design (100%)</b>																				
Third Party Review Comments	2	8		40	80													40	40	\$27,400
Finalize all plans		8		48	120													40	40	\$33,600
Finalize Project Manual/Spec		2		16	40														0	\$8,560
Finalize OPC		2		16	60														0	\$11,260
QAQC	8	12		24															0	\$8,440
<b>Subtotal</b>	<b>8</b>	<b>24</b>	<b>0</b>	<b>80</b>	<b>244</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>40</b>	<b>40</b>	<b>\$61,860</b>

J:\T\T0196\90\_Daniels Farm Road\Proposal\2025-Phase 1 design\DFR- phase1-LOE.xlsxDFR- phase1-LOE.xlsx



Engineering

Lower Nichols  
Drainage

Engineering

Old Town and Quarry  
Rd Traffic Signal

29-0196-0215  
February 12, 2025

Engineering # 4

William C. Maurer, PE, LS  
Town Engineer, Town of Trumbull  
366 Church Hill Road  
Public Works Admin Building  
Trumbull, CT 06611

Re: **Proposal for Roadway & Traffic Control Signal Design Services  
Old Town Road at Quarry Road, Trumbull, CT**

Dear Bill:

Tighe & Bond has prepared this proposal to provide roadway and traffic control signal design services to support the replacement of the existing traffic signal equipment at Old Town Road at Quarry Road in Trumbull. Based on discussions with you, we understand that the replacement will support the Town of Trumbull's (Town) efforts to transfer ownership of the signal to the Connecticut Department of Transportation (CTDOT) as they own the immediately adjacent signals accessing the Route 8 and Route 25 expressway ramps as well as the Old Town Road bridge over the Pequonnock River where ownership was recently transferred from the Town to CTDOT. The following scope of services includes design, permitting, and construction phase services required to replace the traffic signal equipment and extend multi-modal connectivity to pedestrian infrastructure to the north along Quarry Road. The potential transfer of ownership requires that additional design services per the CTDOT Complete Streets policy be followed including the installation of sidewalks, crosswalks, and illumination.

## Scope of Services

The following tasks detail the work items to design a new mast arm supported traffic signal at the intersection of Old Town Road at Quarry Road along with associated roadway improvements that will be required to meet current CTDOT Complete Streets criteria. The design will be prepared in accordance with the Manual on Uniform Traffic Control Devices, the CTDOT Traffic Signal Design Manual and Highway Design Manual, and the appropriate CTDOT and Town of Trumbull Standards.

### Task 1 – Survey & Resource Delineation

Tighe & Bond will secure the services of a Connecticut Licensed Land Surveyor to prepare an A-2/V-2/T-2 class accuracy field survey of the site referenced to NAD 83 Connecticut State Plane coordinates and NAVD 88 vertical datum. The Survey will capture Old Town Road at Quarry Road extending 500 feet down each roadway approach. The survey limits will extend approximately 20 feet past the edge of road through the project limits. The following work items are included:

1. Accuracy shall be to Class T-2 (topography), Class V-2 (vertical control), and A-2 (boundary) in accordance with the Code of Recommended Practice for Land Surveyors in Connecticut, Section 20-300b-1 through 20-300b-20. The survey shall conform to Section 20-300b-5, Right-of-Way Survey, of the Standards for Surveys and Maps in the State of Connecticut, with adjoining property boundaries from record maps and deeds. Coordinate values shall be placed at angle points and lot corners, with bearings and distances clearly shown.



2. The survey will show street lines and property lines for all properties within the project limits.
3. The survey will locate existing features and improvements. Existing utility facilities will be shown based on field survey and compiled locations based on record search of existing utility facility mapping. Frame elevations and pipe inverts of existing drainage structures and sanitary sewer lines will be field collected.
4. Horizontal control will be tied into the State of Connecticut coordinate system, NAD 83, and vertical control will be tied to NAVD 88. Benchmarks will be set at intervals no greater than 200 feet, with coordinates and ties for construction clearly described.
5. All plans, profiles, and cross sections will be prepared in accordance with the general guidelines for drawing preparation per Town requirements. Drawings will be prepared at a scale of 1" = 40'. Profiles will be presented at a horizontal scale of 1" = 40' and a vertical scale of 1" = 4'. Cross sections will be at a scale of 1" = 10'.
6. Wetland resource areas subject to local, state, and federal jurisdiction will be identified and their boundaries flagged by a Tighe & Bond wetland and soil scientist. The wetland boundaries will be flagged in advance of field survey activities, so that flags can be surveyed and plotted onto the existing conditions plan.

## **Task 2 - Preliminary Design**

1. Conduct one site visit to field review and identify possible improvements to traffic control signal equipment and pedestrian accommodations in accordance with the current standards and/or guidelines. Conduct sightline measurements to identify the need for potential clearing of vegetation and/or need for No Turn on Red restrictions.
2. We will retain a traffic counting vendor to conduct traffic turning movement counts (TMCs) to record all vehicular turning movements, vehicle types, pedestrians, and bicyclists for the following intersections and durations:

<b>Intersection</b>	<b>Counting Period</b>
Old Town Road at Quarry Road <i>[Signal No. 144-900]</i>	Weekday – 6:00 AM to 8:00 PM Saturday – 10:00 AM to 2:00 PM
State Route 127 (White Plans Road) at Old Town Road / State Route 8 Expressway Ramps <i>[Signal No. 144-202]</i>	Weekday – 6:00 AM to 8:00 PM Saturday – 10:00 AM to 2:00 PM
State Route 127 (White Plans Road) at Broadbridge Road <i>[Signal No. 015-278]</i>	Weekday – 6:00 AM to 8:00 PM Saturday – 10:00 AM to 2:00 PM
Old Town Road at State Route 25 Expressway On-Ramp <i>[Unsignalized]</i>	Weekday – 6:00 AM to 8:00 PM Saturday – 10:00 AM to 2:00 PM

Conduct one (1) automatic traffic recorder (ATR) count for a 96-hour period (4 days) collecting directional traffic volume flows, travel speeds, and vehicle classification on Old Town Road in the vicinity of the project intersection.



The data collection will support the development of time-of-day timing patterns and signal coordination patterns as the three signalized intersections are included in a time-based coordination system.

3. Determine the weekday AM and PM peak hours of commuter and school traffic and Saturday midday peak hours from the TMC data and conduct capacity and queue analyses utilizing Synchro software. Review the capacity and queue analyses, detection zones, and field conditions. Based on the results, we will recommend signal phasing and sequence for the intersection.
4. Conduct a preliminary utility clearance assessment to determine the implications of locating new traffic signal equipment relative to adjacent abutters and utilities both overhead and underground. Also identify if the installation of traffic signal equipment would necessitate the replacement/relocation of any utility poles.
5. Prepare 1 in. = 40 ft. scale traffic control signal plan. Signal plan will be prepared in standard CTDOT format using survey base data collected in Task 1. Plans will depict the preliminary layout of signal pole locations, signal indication locations, types of signal faces, cabinet location, and detection zones layout. The plans will be designed in MicroStation OpenRoads software and utilize the CTDOT Digital Design Environment per CTDOT standards.
6. Complete the vehicular and pedestrian clearance intervals and dilemma zone detection calculations based on the proposed design to support the signal plan and capacity analyses.
7. Perform design following the CTDOT Complete Streets criteria and standards detailed [here](#). Related to this project, the Complete Streets infrastructure is expected to include full pedestrian access (signals and ramps) on all legs of the intersection, illumination for all crosswalks, and sidewalk to transit stops located 400 feet north on Quarry Road. These features will be detailed on separate roadway construction plans and incorporated into the traffic control signal plan and the CTDOT Complete Streets worksheets will be prepared.
8. Prepare a technical memorandum summarizing the intended design features, calculations, and analyses. The statement shall explain any proposed changes to the traffic signal phasing, timings, and/or signage as a result of the findings. The statement will also detail any other proposed traffic signal equipment and treatments, such as the inclusion of emergency pre-emption and black painted signal equipment. Submit the memorandum to the Town for their review.
9. Prepare for and participate in one meeting with the Town to discuss the results of the preliminary engineering tasks, reasons for design choices, along with limitations caused by existing conditions. We will prepare a meeting summary and action items as needed and provide to the Town.

### **Task 3 - Final Design**

1. Incorporate the Town's comments on the preliminary design submission.
2. Arrange and attend a utility coordination meeting at the project site. Provide project drawings to the utility companies in advance of the meeting. Document the discussions and prepare a meeting summary.



3. Prepare roadway construction plans detailing the proposed sidewalk connection to the existing bus stops and sidewalk infrastructure to the north of the intersection area. The roadway plans will include construction plan, grading plan, and cross sections within the limits of the proposed sidewalk construction.
4. Complete Traffic and Electrical designs, including, but not limited to, phasing, timings, handholes, conduit, cabling, construction notes, pavement marking notes, pre-emption design and notes, and other information as needed.
5. Finalize the capacity analyses based on the final design and prepare time-space diagrams to modify the existing time-based coordination system for the new signal. It is assumed that revised signal plans for Signals 144-202 and 015-278 will not be required for the coordination modifications.
6. Assemble standard traffic control signal and highway details that support the design based on published details from CTDOT.
7. Prepare special provisions for the proposed traffic signal equipment and highway items. We anticipate compiling special provisions based on published documents by CTDOT and the CTDOT Division of Traffic Engineering.
8. Prepare an opinion of probable construction costs, based on CTDOT standard items from the master item list and published unit prices.
9. Submit the traffic control signal drawing, details, special provisions, and opinion of probable construction costs to the Town for review. The submission will be provided in PDF format.
10. Prepare for and participate in one virtual meeting with the Town to accomplish the Final Design phase. We will record Meeting Minutes and action items as needed and provide to the Town.

#### **Task 4 – Permitting & CTDOT Coordination**

The services under this task include the coordination required with the Town of Trumbull Local Traffic Authority (LTA; Trumbull Police Commission), CTDOT, and the Office of the State Traffic Administration (OSTA) for traffic permitting as well as environmental permitting with the Trumbull Inland Wetlands and Watercourses Commission (IWWC).

Due to the existing traffic signals being owned and maintained by the Town of Trumbull, the LTA will be required to formally sign and submit the traffic control signal revision application to OSTA. In addition, coordinating tasks with the CTDOT District 3 and Division of Traffic are included to facilitate the potential transfer of traffic signal ownership. The following tasks describe the coordination that Tighe & Bond will undertake to facilitate approvals by the Town and State.

1. Prepare a template cover letter and a draft of the traffic control signal revision application to the LTA for review and sign to support the Signal Revision Application.
2. Prepare for and attend one meeting with the Trumbull LTA (Trumbull Police Commission) to present the signal replacement design and respond to questions or comments.
3. Coordinate with the Town to submit the traffic control signal revision application to OSTA. As previously mentioned, the traffic control signal revision application must be signed by the LTA.



4. Prepare written responses to OSTA design review comments. For the purposes of the estimated budget, we have assumed three rounds of minor comments and revisions.
5. Coordinate with CTDOT Division of Traffic to facilitate their review and approval of the proposed revisions to the time-based coordination system.
6. Coordinate with CTDOT to facilitate review of the Complete Streets design and worksheets. Should the project not meet any of the controlling design criteria, attend one (1) two-hour design exceptions meeting with CTDOT to provide justification for the design. Prepare a response to comments or revise the design based on comments received from CTDOT on Complete Streets.
7. Prepare for and attend up to three (3) conference calls and/or meetings with CTDOT District 3 and Division of Traffic to discuss the signal replacement and transfer of signal ownership.

If the project includes activities within 100 feet of the Pequonnock River or associated inland wetlands or tributaries, then an approval from the Trumbull IWWC will be required. We are including the submission of an IWWC permit with this scope based on our current assessment of the work and wetland resource area limits. Tighe & Bond will conduct the following tasks to support the Town of Trumbull with the submittal of an IWWC permit application.

1. Prepare a draft IWWC application including a narrative description of the adjacent wetlands and watercourses and the erosion and sedimentation control measures incorporated into the project design, for Town of Trumbull review and submittal.
2. Prepare for and attend one meeting with the Trumbull IWWC to present the signal replacement design project and respond to questions or comments.

### **Task 5 – Construction Documents**

Following the completion of the Final Design and approval by the Town and OSTA, Tighe & Bond will prepare final Construction Documents to facilitate procurement of a Contractor by the Town. The Construction Documents will include construction drawings and special provisions describing the proposed work. The following tasks are provided to prepare the Construction Documents:

1. Prepare final construction drawings that incorporate the comments from the Final Design and Permitting tasks.
2. Update the final design documents, including drawing revisions, special provisions, and opinion of probable costs, to respond to comments.
3. Submit the final traffic control signal plan, details, front-end documents, bid form, special provisions, and opinion of probable construction costs to the Town for bidding.



## **Task 6 – Bidding, Construction Administration, & Observation**

Following the completion of the design stage, Tighe & Bond will provide construction phase support services to the Town of Trumbull. The services include bid phase support, construction administration, and full-time construction observation. An initial budget for these services, based on the anticipated scope of design and the tasks below, is provided for budgeting but subject to change and the budget will be finalized following completion of the design. The following services are anticipated:

### **Bid Phase Services**

1. We have assumed that bidding will be conducted by the Town of Trumbull following Town procedures. Tighe & Bond may participate in one pre-bid meeting, if requested by the Town. We will prepare an agenda and facilitate the pre-bid meeting. Meeting notes will be taken, and questions raised during the meeting will be addressed by addenda, if necessary.
2. Requests for information (RFIs) that are submitted by the bidders associated with our design deliverables will be responded to in coordination with the Town. We will prepare and issue one addendum, if necessary.

### **Engineering Support and Contract Administration Services (Office Support)**

Provide engineering support services and contract administration assistance to the Town during the construction phase of the PROJECT. Services contemplated during this phase include but are not limited to the following:

1. Arrange, conduct, and attend a preconstruction meeting with Town and the Contractor. The agenda of the preconstruction meeting will include development of a project communication protocol, identify the staff that will be involved in the construction phase from all involved parties, review Contractor schedule, identify construction milestones, initiate public information and coordination between the Town, the Contractor and Tighe & Bond personnel, and identify emergency services that may be affected and need to be advised of ongoing work. Define a regular meeting schedule during construction. Prepare minutes from the preconstruction meeting and distribute to all attendees.
2. Review the following documents and distribute to field observation personnel:
  - a. Process detailed construction, shop and erection drawings for compliance with design concept and intent.
  - b. Laboratory, shop, and mill test reports and certificates for materials and equipment.
  - c. Review and respond to Contractor's questions and RFI's during construction. We have assumed responding to up to 5 RFI's.
  - d. Review and provide responses to potential change orders (PCO), if necessary. We have assumed reviewing up to 2 PCOs.
  - e. Review and provide responses to substitution requests proposed by the Contractor(s). We have assumed up to 4 substitution requests.
3. Review Contractor payment schedule and reporting requirements.
4. Meet periodically with Town officials to review construction progress.
5. Attend bi-weekly scheduled construction meetings at the project site.
6. Review and process contractor pay requisitions (assume 16 requests).



7. Provide periodic project updates to the Town's Project Manager in the form of an email (assume monthly progress reports).
8. Conduct a field review of the completed construction and prepare a punch list report of deficiencies, corrective actions required, and recommendations for final acceptance of the PROJECT. Following the completion of the punch list, conduct a final observation to confirm items have been sufficiently addressed.
9. Review the Contractor's record drawings.

### **Construction Observation Service (Field Support)**

Under this task, Tighe & Bond will provide field observation services and record keeping of construction activities to confirm general compliance with the construction documents. Services to include:

1. Furnish a construction observer throughout construction. The construction observer will be on-site on an as needed basis during times of active construction work in alignment with ongoing activities.
2. Provide construction record keeping based on the CTDOT four-book system as described in the Municipal Manual, Version 2, November 2013. Since the project does not require strict compliance with the CTDOT reporting system, we will adjust our record keeping providing the documentation required for LOTCIP while adhering to the funding.

The four-book system includes

- Volume 1: Inspector Daily Work Reports
- Volume 2: Contract Items and Material Testing
- Volume 3: Computations, and Quantity Summaries
- Volume 4: Miscellaneous Contract Data

We will provide completed volumes to the Town the end of construction.

3. Field check the Contractor's shop drawings and working drawings and compare them with the approved plans.
4. Provide measurement, computation, and checking of quantities of work performed and quantities of materials in place for partial and final payments to the contractor. Maintain field observation reports and other project records to document the work.
5. Monitor adherence to construction contract requirements. Document the observations and provide notification to the Contractor if the work is not in general conformance.
6. Provide oversight and coordination of outside testing and observation services. Document field, laboratory, or shop tests for construction materials as specified to be completed by the Town in the drawings and specifications.
7. Prepare daily work reports (DWR), including project photographs, covering the work in progress, and documenting delays to construction, unusual events, visitors to the work site, equipment and staff on site, extra work activities and weather conditions. The DWRs and photographs will be uploaded to the Trumbull GIS web site on a weekly basis



8. Attend a final inspection meeting at the project site. We anticipate the development of a punch list, in coordination with Town staff. We will prepare a meeting summary and action items as needed and provide to the Town.
9. Prepare traffic signal record drawings documenting the final layout of equipment as provided by the Contractor or construction observer.
10. Provide the Town a construction sign-off letter.

It is not the intent of this section of the AGREEMENT to provide supervisory personnel for the Contractor, or have control over the Contractor's work, means and methods, or safety measures and precautions.

**NOTE: We have provided fees for direct expenses and laboratory testing. We have assumed if any effort for field surveying is needed to confirm field information, it would be provided the Contractor or Town forces.**

## **Assumptions & Exclusions**

In an effort to provide you with a reasonable Fee for the desired services, we have prepared a detailed scope of services based upon our understanding of the project needs. In this regard, the following list includes our assumptions in developing our Scope of Services and those services that are not included in the development of our proposed Fee. If these services are required, we will modify our proposal accordingly to meet your needs.

- Tighe & Bond's deliverables may be submitted in a variety of formats, including hardcopy, PDF, and writeable electronic documents, such as Word or CADD. In doing so, the Town of Trumbull acknowledges that the signed and or signed/sealed documents will be the original documents for the project defined herein. Deliverables are not intended for reuse on other projects. Further, we will not be responsible for unauthorized use, alteration, misuse, or reuse of the electronic documents provided to the Town.
- This proposal assumes general town funding. Design and construction services required by other funding mechanisms are not contemplated and may require an amendment.
- Subsurface investigations, geotechnical engineering, and environmental services not otherwise described in the scope are excluded.
- The environmental permitting included in the scope is based on our current understanding of site conditions and project limits. Permitting beyond what is included in this scope is excluded. If additional permitting services are required, then an amendment will be required.
- Preparation of materials associated with any required easements or right-of-way acquisitions is excluded.
- Modifications to the existing bridge structure and walls along the south side of Old Town Road are not expected to be required and are excluded.
- Systems engineering, communications design, and traffic signal integration services are excluded. The signal is part of a time-based coordination system that will be updated as detailed in the scope. Deviations from the scope for additional coordination design will require an amendment. In addition, new traffic control signal plans are not expected to be required and are excluded for the other signals in the system; Signal No. 144-202 and 015-278.



- Responses to comments and/or attendance at additional meetings not specifically identified in the Scope of Services are excluded.
- Additional submissions not explicitly detailed in the scope are excluded.
- Signal appurtenance layout is assumed to be complete following the Preliminary Design stage and changes further along in the design are excluded.
- Design will follow CTDOT design standards in hopes that ownership of the signal can be transferred to CTDOT following completion of this project. This includes following the Complete Streets Design Criteria which will include sidewalk, pedestrian crossing, and illumination infrastructure. No direct services, other than discussions with CTDOT on the design details, in relation to the transfer of ownership, are included.
- The recently released CTDOT Intersection Control Evaluation (ICE) policy is not expected to be required as the roadway is owned and maintained by the Town of Trumbull. Should CTDOT require ICE as part of the potential ownership transition, an amendment will be prepared.
- Detailed illumination design is excluded. Illumination design is expected to be limited to including combination mast arm-luminaries and/or standalone light standards near the proposed pedestrian crossings.
- The most recent CTDOT traffic control signal support structure special provisions specify a Contractor design-build procurement process for both mast arms and mast arm foundations. All structural design is excluded.
- The scope of services assumes that all construction activities can be conveyed on the traffic control signal plan plus associated standard details. The development of additional drawings is excluded.
- Conducting post-construction studies, surveys, signal timing assessments, etc. are excluded. Our services are considered complete at substantial completion and as limited to the Scope of Services.
- Preparation of Temporary Traffic Control or Detour Plans is excluded.
- We assume that the Town and/or CTDOT will provide comments on the design documents within a timely period as agreed upon in the project schedule that will be set at the beginning of the project.
- Services not explicitly detailed in the scope are excluded.



## Fee

Tighe & Bond will perform these services on a time and expense basis in accordance with the terms and conditions of our current On-Call Engineering Services agreement, dated August 26, 2024. In the event that the scope of work is increased for any reason, the limiting fee to complete the work shall be mutually revised by written amendment. We recommend an additional initial budget of **\$279,550**.

The following is a summary of our fee broken out by the tasks listed in the scope of services.

Task	Description	Fee
1	Survey & Resource Delineation (See below for External Costs)	\$5,500
2	Preliminary Design	\$35,400
3	Final Design	\$38,200
4	Permitting & CTDOT Coordination	\$21,500
5	Construction Documents	\$12,500
	Surveying Subconsultant Expense	\$17,000
	Traffic Counting Subconsultant Expense	\$8,800
	<b>Design Services Total</b>	<b>\$138,900</b>
6	Bidding, Construction Administration, & Observation	\$134,700
	Materials Testing Subconsultant	\$5,500
	<b>Construction Services Total</b>	<b>\$140,200</b>
	<b>Direct Expenses</b>	<b>\$1,550</b>

Services performed by subcontractors or materials purchased directly for this project will be invoiced at cost plus ten percent. In the event that the scope of work is increased for any reason, the limiting fee to complete the work shall be mutually revised by written amendment. Our previous Terms and Conditions is part of this letter agreement.

Request =  
\$ 250,000

We appreciate the opportunity to continue providing services to the Town. If you should have any questions, please contact Craig Yannes at 203-712-1114 or [cdyannes@tighebond.com](mailto:cdyannes@tighebond.com).

Sincerely,

**TIGHE & BOND, INC.**



Craig D. Yannes, PE, PTOE, RSP1  
Senior Project Manager



Christopher O. Granatini, PE  
Vice President

Enclosed: Level of Effort Spreadsheet

J:\T\T0196\0215 Old Town at Quarry Rd\Proposal\2025-02-12 - Old Town at Quarry Signal Proposal.docx



Project: Old Town Road at Quarry Road Signal Replacement																			
29-0196-215																			
2/12/2025																			
Mileage 0.70 Markup 10%																			
Description of Work	Principal	DESIGN & CONSTRUCTION ADMINISTRATION								CONSTRUCTION OBSERVATION						CADD SERVICES			Total Hours Total Cost
		Principal Project Manager	Project Manager	Project Engineer	Assistant Engineer	Project Environmental Scientist	Environmental Scientist	Technician	Clerical	Construction Manager	Assistant Manager	Chief Inspector	Inspector	Draftsperson	Clerical	CADD Manager	CADD Engineer	CADD Operator/Technician	
Rate	\$260	\$260	\$205	\$165	\$135	\$195	\$125	\$125	\$95	\$205	\$165	\$165	\$135	\$140	\$95	\$185	\$165	\$145	
<b>Task 1 Survey</b>																			
Survey Coordination & QA/QC	2	2				4	16		2							8			34
<b>Task 2 Preliminary Design</b>																			
Site Visit				4	4														8
Traffic Counts (TMCs & ATRs)		2			8														10
Capacity Analyses		2		8	16														26
Utility Clearance Assessment		1		2	8														11
Traffic Control Signal Plan	2	8		16	24											8			58
Traffic Signal Calculations		1		2	6														9
Complete Streets / Roadway Plans	2	4		12	32											4			54
Technical Memo	2	4		12	8				4										30
Meeting (1)	2	2		4					2										10
<b>Task 3 Final Design</b>																			
Design Edits per PD Comments	2	4		4	8														18
Utility Coordination Meeting		2		4	4				2										12
Roadway Construction Plan	1	2		2	16											4			25
Roadway Grading Plan	1	2		4	16											4			27
Roadway Cross Sections	1	2		2	24														29
Traffic Control Signal Plan	2	4		8	16											4			34
TBC Coordination Design		2		12	8														22
Standard Details		1		2	4														7
Special Provisions	1	4		16															21
OPCC	1	2		2	12														17
Final Design Submission	1	2		4															7
Meeting (1)	2	2		4															8
<b>Task 4 Permitting &amp; CTDOT Coordination</b>																			
Traffic Signal Revision Draft		1		2															3
LTA Meeting (1)		2		4															6
Traffic Signal Revision Application		1		2															3
OSTA Responses (3)	3	6		8	12														29
TBC System Coordination		2		4	8														14
Complete Streets Coordination		2		4	8														14
Meetings (3)	6	6		8															20
IWWC Regulatory Process		2		4		6	20												32
<b>Task 5 Construction Documents</b>																			
Final Drawings	2	4		8	20											4			
Final Special Provisions & OPCC	2	2		4	4														
Bid Documents	1	4		8	4				8										
<b>Task 6 - Bidding, CA, &amp; CO</b>																			
Pre-Bid Meeting (1)		2		4															6
Bid Addendum (1)	1	2		6															9
Pre-Construction Meeting (1)	1	2		4															7
Shop Drawings	1	4		12															17
RFIs	2	8		8	12														30
Bi-Weekly Construction Meetings (10)										20		20							40
Pay Requisition Support										16									16
Construction Observation										20		400							420
Construction Records (4-Book)										20		80							100
Materials Testing										20									20
Daily Work Reports												44			40				84
Final Inspection		4		4						8		8							24
Record Drawings				4												8			12
Construction Sign-Off	2	2								2									6
Subtotal Hrs.	43	111	0	222	282	10	36	0	18	106	0	552	0	0	40	44	0	0	1389
Subtotal Labor Fee	\$11,180	\$28,860	\$0	\$36,630	\$38,070	\$1,950	\$4,500	\$0	\$1,710	\$21,730	\$0	\$91,080	\$0	\$0	\$3,800	\$8,140	\$0	\$0	\$247,650
<b>SUBCONTRACTORS AND EXPENSES</b>																			
Direct Expenses										1500	\$1,050		\$500					\$0	\$1,550
Survey											\$0		\$500			\$15,000		\$16,500	\$17,000
Traffic Counts											\$0					\$8,000		\$8,800	\$8,800
Materials Testing											\$0					\$5,000		\$5,500	\$5,500
											\$0							\$0	\$0
Subtotal Subs and Expenses										1,500	\$1,050	\$0	\$1,000	\$0	\$0	\$28,000	\$0	\$30,800	\$32,850
<b>TOTAL ESTIMATED PROJECT COST</b>																			\$280,500

Other

PD - Bidirectional  
Amplifier (BDA) radio



## Budgetary Quotation: C132035

7 Great Hill Road, Naugatuck, Connecticut 06770  
(800) 223-9008 | [customerservice@norcomct.com](mailto:customerservice@norcomct.com)

### Prepared For:

Assistant Chief Byrnes  
Trumbull Police  
Trumbull, Connecticut  
[gbyrnes@trumbull-ct.gov](mailto:gbyrnes@trumbull-ct.gov)

### Prepared By:

Richard Cihkey [RCihkey@NorcomCT.com](mailto:RCihkey@NorcomCT.com)  
Doug Fuchs [dfuchs@norcomct.com](mailto:dfuchs@norcomct.com)

### Date:

June 25, 2025

### BDA-DAS System for Trumbull Police Frequency at the Trumbull High School

**\$39,510.04**

request = \$ 40,000

### Overview

The Trumbull Police Department utilizes a system known as a “Bidirectional Amplifier” or BDA with a “Distributed Antenna System” or DAS to achieve two-way radio communications within the Trumbull High School which is located at 72 Strobel Road in Trumbull.

This system is required as the Trumbull Police portable radios do not have sufficient coverage within the high school building, absent a system which amplifies the existing outside radio signal.

The existing BDA radio has failed and police radio coverage within the school has degraded or is nonexistent and is in need of replacement. The original and current system was installed in 2011 and is out of support.

Norcom is offering this budgetary proposal to replace the existing BDA Radio and Donor Antenna System at the high school. Most, if not all, of the existing in-building antenna system will be reused providing that it is intact. Any in-building antennas which need to be replaced will be done on a as needed basis only.

### Norcom Responsibilities:

- Install one (1) exterior donor Yagi antenna system on the exterior antenna rail.
- Install one (1) Fiplex 700/800 BDA with integrated NFPA 24-hour battery backup
- Ground all equipment per Motorola R56 installation standards and NEC electrical requirements
- Optimize and balance system performance
- Perform final coverage testing and document all signal strength, BER, and DAQ readings into final acceptance report. Provide As-Built documentation drawings to customer
- Perform ATP (Acceptance Test Plan) with customer
- Installation work to be performed and supervised by Motorola ETA R56 certified installation technicians, OSHA 10 certified and CT V6 licensed antenna system installers



### Customer Responsibilities:

- Provide access to all spaces necessary for the installation of DAS, network, or alarm cabling.
- Customer to obtain approval for the installation of the BDA/DAS system from the high school
- Customer to provide suitable mounting location for wall mounted equipment cabinets.
- Customer provides one 20-amp 120-volt AC power circuit to BDA location terminated in a NEMA 5-20 duplexed outlet.
- Establish maintenance plan including an annual inspection and preventative maintenance
  - Option Post installation services
    - Annual inspection and PM \$1,250.00 (per PM)

**Terms:** Net 30 Days  
**Delivery:** 8 – 12 Weeks  
**Price Validity:** 15 Days  
**Warranty:** Labor - 90 Days Normal Business Hours  
Fiplex Equipment – Five-Year Depot Warranty as Quoted

### Limit of Liability:

Northeastern Communications, Inc., dba NorcomCT will not be liable for any damages, including any lost profits, lost savings, loss of life or other incidental or consequential damages arising out of the use or inability to use this product, even if Northeastern Communications, Inc. or its employee has been advised of the possibility of such damages, or for any claim by any other party. Northeastern Communications, Inc. will have its liability limited to the repair or replacement of the supplied original equipment or program diskette, associated publication and any part or parts of the product or system purchased for the period of the warranty. Northeastern Communications, Inc. shall not be liable for any delays or failures in performance resulting from acts beyond its reasonable control including, without limitation, acts of God, terrorist acts, shortage of supply, a manufacturer's inability to deliver or produce the good or service, breakdowns or malfunctions, interruptions or malfunction of computer facilities, or loss of data due to power failures or mechanical difficulties with information storage or retrieval systems, labor difficulties, war, or civil unrest.

*Applicable Sales Tax and Shipping Will Be Added.*

Pricing, Descriptions, Quantities, Conditions and Terms have been read and accepted.

Quotation Accepted By: \_\_\_\_\_ Title \_\_\_\_\_ Date: \_\_\_\_\_  
(Signature of Authorizing Person)

# WPCA Townwide Pump Station and Sewer Systems

## Cost Justification - **WPCA Townwide** Pump Station and Sewer System Evaluations and Preliminary Design

This project funds an evaluation of the Town's pump stations and sewer infrastructure to see what condition they're in, how well they're working, and whether they have enough capacity. The evaluation will identify problems, capacity issues, and what upgrades are needed based on growth, regulatory requirements, and long-term needs.

The work includes inspecting existing pump stations, analyzing the sewer system's capacity, reviewing operations, and creating preliminary designs for needed upgrades. This ensures the Town's wastewater system stays reliable, meets regulations, and can handle capacity.

### **On-Call Engineering Firm Rates (Bid #6527):**

- Project Manager: \$260/hr
- Project Engineer: \$165/hr
- Assistant Engineer: \$135/hr
- Draftsperson: \$140/hr
- Project Environmental Scientist: \$195/hr
- Environmental Scientist: \$125/hr
- Clerical: \$95/hr

The department will use the on-call engineering contract for system evaluations, capacity analysis, condition assessments, regulatory reviews, and preliminary design work. Priorities for upgrades and construction will be set based on what the initial assessment finds.

Costs will be based on the existing on-call contract rates and follow the Town's purchasing policy. All work will stay within the approved project budget (Not to Exceed).

# WPCA Wildwood Pump Station

# Memo


**SUBJECT**

Wildwood Pump Station

Confirmation of Existing Conditions and Alternatives Review

**TO**

Town of Trumbull WPCA

William Maurer, PE – Town Engineer

**DATE**

September 19, 2025

**OUR REF**

30115445

The purpose of this memorandum is to document the analyses performed to evaluate three alternatives to rehabilitate the Wildwood Pump Station located in Trumbull, Connecticut.

## Existing Conditions

The Wildwood Pump Station is a wet pit/dry pit, can-style pump station utilizing two constant speed centrifugal pumps in a lead/lag configuration. According to pump nameplates, the existing pumps are designed for 420 gallons per minute (GPM) at 66 feet of total dynamic head (TDH).

To confirm the existing design capacity of each pump, Arcadis performed drawdown testing at the Wildwood Pump Station on May 14, 2025. The drawdown testing involved (1) recording the observed time to fill the wet well and pump run time to confirm the flow rate of the pumps and (2) reviewing as-built drawings to determine wet well capacity and dimensions. The drawdown testing confirmed that Pump 1 has an average flow of 519 gpm and Pump 2 has an average flow of 735 gpm. Arcadis used the observed flow rates from the drawdown testing in further analyses to determine recommendations for the pump station rehabilitation.

## Feasibility Review

Three alternatives were considered for rehabilitation of the Pump Station:

1. **Option 1:** Install new submersible pumps in the existing wet well.
2. **Option 2:** Install a new pre-cast submersible pump station with integral vault structure to replace the existing dry well.
3. **Option 3:** Replace the pumps in-kind within the existing dry well and relocate electrical and controls at grade.

Following discussions with the Town, Option 3 was removed from consideration due to the challenges associated with maintaining pumps in the existing configuration.

For both Options 1 and 2, electrical and control systems will be located above grade in weatherproof enclosures beneath a canopy, and the generator will be replaced. Both options will also include new isolation and check valves on each pump, a bypass connection, and a flow meter. The recommended pump for both options is the Flygt NP 3153 HT (duplex configuration: 1 duty, 1 standby), sized for 750 GPM to maintain a minimum force main velocity of 3 feet per second in accordance with TR-16 guidance. At this flow rate, the anticipated TDH required by the pump is approximately 67 feet, based on an analysis of the existing record drawings and the results of the drawdown testing discussed above.

## Option 1: New Submersible Pumps in Existing Wet Well

This alternative involves reconfiguring the existing wet well to accommodate new submersible pumps, along with installation of new piping, valves, and appurtenances to connect to the existing force main. Review of as-built drawings indicates sufficient space for two new submersible centrifugal pumps within the wet well, but insufficient space for the required isolation and check valves. Consequently, a separate concrete valve vault (approximately 10' x 12' x 11' deep) would be constructed to house these components. Locating valves in a separate structure is also advantageous due to the corrosive atmosphere in the wet well.

Construction would require demolition of the entrance to the existing dry pit and filling in the structure to support the new valve vault. Additional modifications to the wet well would include:

- Creating new openings in the top and intermediate slabs for pump maintenance access.
- Installing a baffle wall to improve hydraulic conditions and reduce air entrainment.
- Partially filling the wet well to improve flow toward the pumps and minimize dead spots.
- Creating wall penetrations for piping from each pump to the valve vault.

### Benefits:

- Requires less demolition of the dry pit and reuses existing structures.
- Expected to be less costly than constructing a new wet well.

### Disadvantages:

- Risks associated with modifying and reusing the existing wet well, including construction challenges and potential for differential settlement between the wet well and new valve vault.

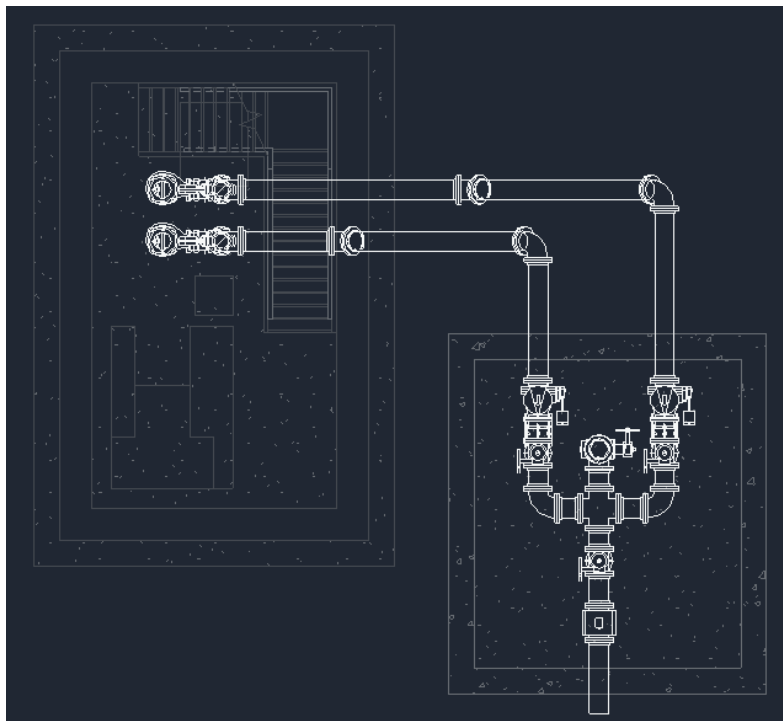


Figure 1. Option 1 plan view.

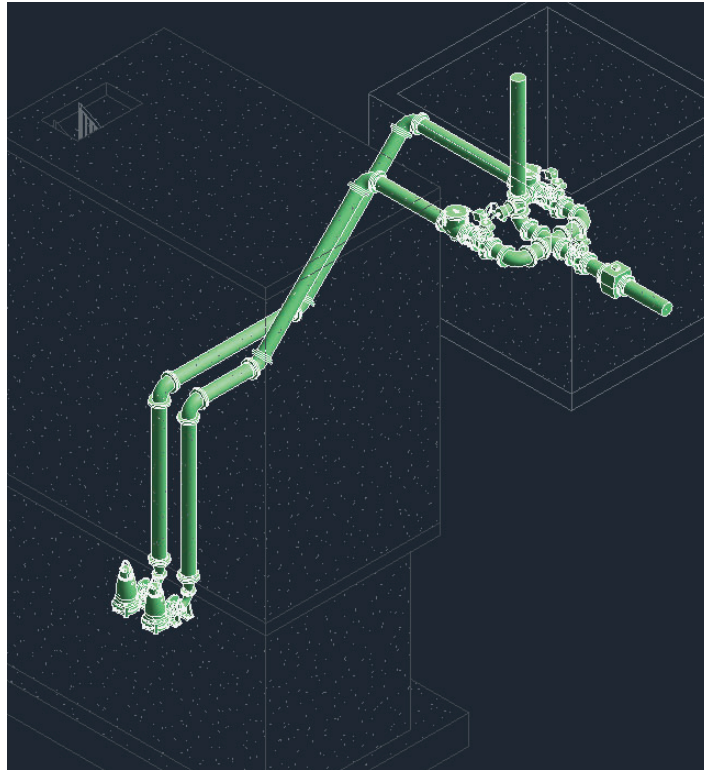


Figure 2. Option 1 isometric view.

## Option 2: New Submersible Station with Integral Valve Vault

This alternative involves demolishing the existing dry pit and installing a new pre-cast concrete combination wet well and valve vault structure. The existing wet well would be modified to direct flow to the new structure. This approach is consistent with upgrades completed at the Reservoir Avenue and Old Town Road Pump Stations in 2025.

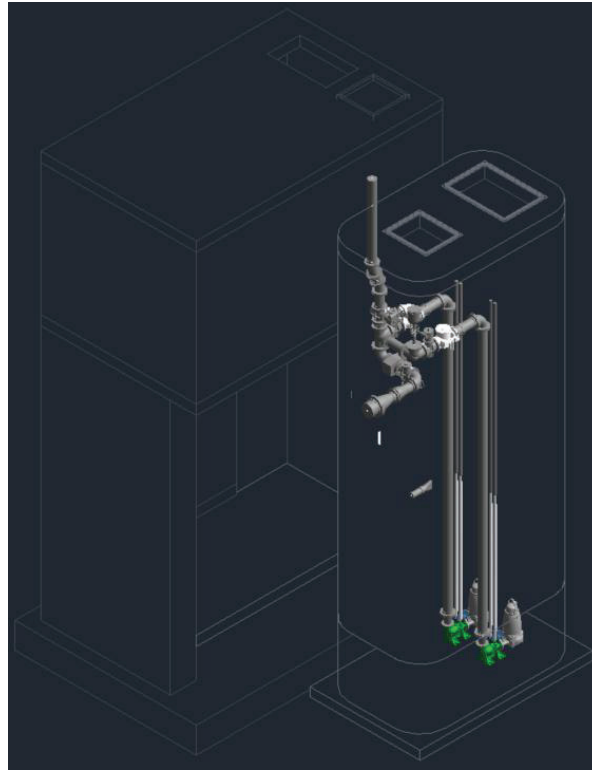


Figure 3. Option 2 isometric view.

**Benefits:**

- Provides a new, integrated wet well and valve vault, minimizing settlement risks.
- Aligns with recent pump station upgrades, facilitating consistent operations and maintenance.
- Offers operational flexibility and potential for additional storage; the existing wet well could be bypassed in the future if needed.

**Disadvantages:**

- Requires additional demolition of the existing dry pit.
- Higher construction costs compared to Option 1.

## Cost Summary

For cost comparison, it was assumed that operating and maintenance costs for Options 1 and 2 would be similar. The major differences between these two options are summarized below:

**Option 1:**

1. Construction of concrete valve vault structure.
2. Partial demolition of dry-pit and installation of fill where dry-pit does not need to be demolished.
3. Additional piping and fittings associated with connecting pumps to the separate valve vault
4. Modifications to the existing wet well for submersible pump installation, including new openings, fill, and baffle wall(s).

Option 2:

- 1. Demolition of existing dry-pit
- 2. Installation of new wet well structure with integral valve vault
- 3. Modifications to existing wet well to direct flow to new wet well.

The primary cost differences are summarized below:

Option	Estimated Cost of Option Specific Scope Items
Option 1: Install Submersible Pumps in Existing Wet Well	\$323,000
Option 2: New Submersible Pump Station	\$433,000
<b>Cost Difference (Option 2 - Option 1):</b>	<b>\$110,000</b>

**Estimated total project cost:** Approximately \$2 million, based on recent bid results for similar projects.

## Recommendation

While Option 1 presents a modest cost savings (~5% of anticipated total project cost), Option 2 is recommended. Option 2 aligns with the design of recently upgraded pump stations, reduces long-term risks, and provides greater operational consistency.



# Beardsley Pump Station Garage Floor Repairs



WPCA # 3

March 6, 2025

William C. Maurer, P.E., L.S.  
Town Engineer / WPCA Administrator  
Town of Trumbull  
5866 Main Street  
Trumbull, CT

Re: Beardsley Pumping Station - 119 White Plains Road, Trumbull CT 06661

Dear William:

As a follow up to our first report dated March 6<sup>th</sup>, 2025, DeStefano & Chamberlain was retained to perform additional testing of the first-floor garage slab of the Beardsley Pumping Station located at 119 White Plains Road in Trumbull CT.

The concrete slab in the south half of the garage, adjacent to the overhead doors had been patched in several locations on the top side. Additionally, there are areas of spalling and deterioration of the reinforcement visible on the underside of the slab.

As part of the first round of testing on January 23<sup>rd</sup> 2025, Connecticut Materials Testing Laboratory was retained to take two (2) cores around the slab closest to the overhead doors to determine the water-soluble chloride ion content of the concrete. To further understand the extent of deterioration of the remainder of the garage floor slab, Connecticut Materials testing laboratory returned on April 16, 2025, to take three (3) additional cores to be tested for water soluble ion content.

The results from these tests confirmed our findings indicated in the first report that the concrete slab in the front half of the garage forward of the second column should be removed and replaced. A plan view taken from the original construction documents is attached below showing the area of damaged concrete with the location of the core samples indicated.

Due to the nature of the structure, this repair would be phased to limit disturbance to the existing facility. The new structure would consist of a steel framed slab-on-metal deck with a waterproofing membrane and a topping slab pitched to the existing drainage system or another slab protection system.

While the structure is not in immediate risk of collapse, the loose and spalling concrete on the underside of the slab will continue and likely get worse over time. This constitutes a falling debris risk to people and machinery operating below in the deep basement area. The replacement of the floor structure should be part of a larger capital improvement plan for the pump station.

DeStefano & Chamberlain, Inc. ■ Structural and Architectural Engineering

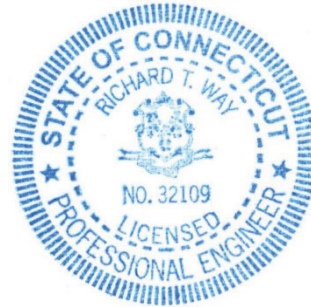
The scope of this report is limited to the garage floor slab. No other areas of the building were reviewed as part of this investigation.

Please review this report and contact me with any questions or areas where more discussion would be helpful.

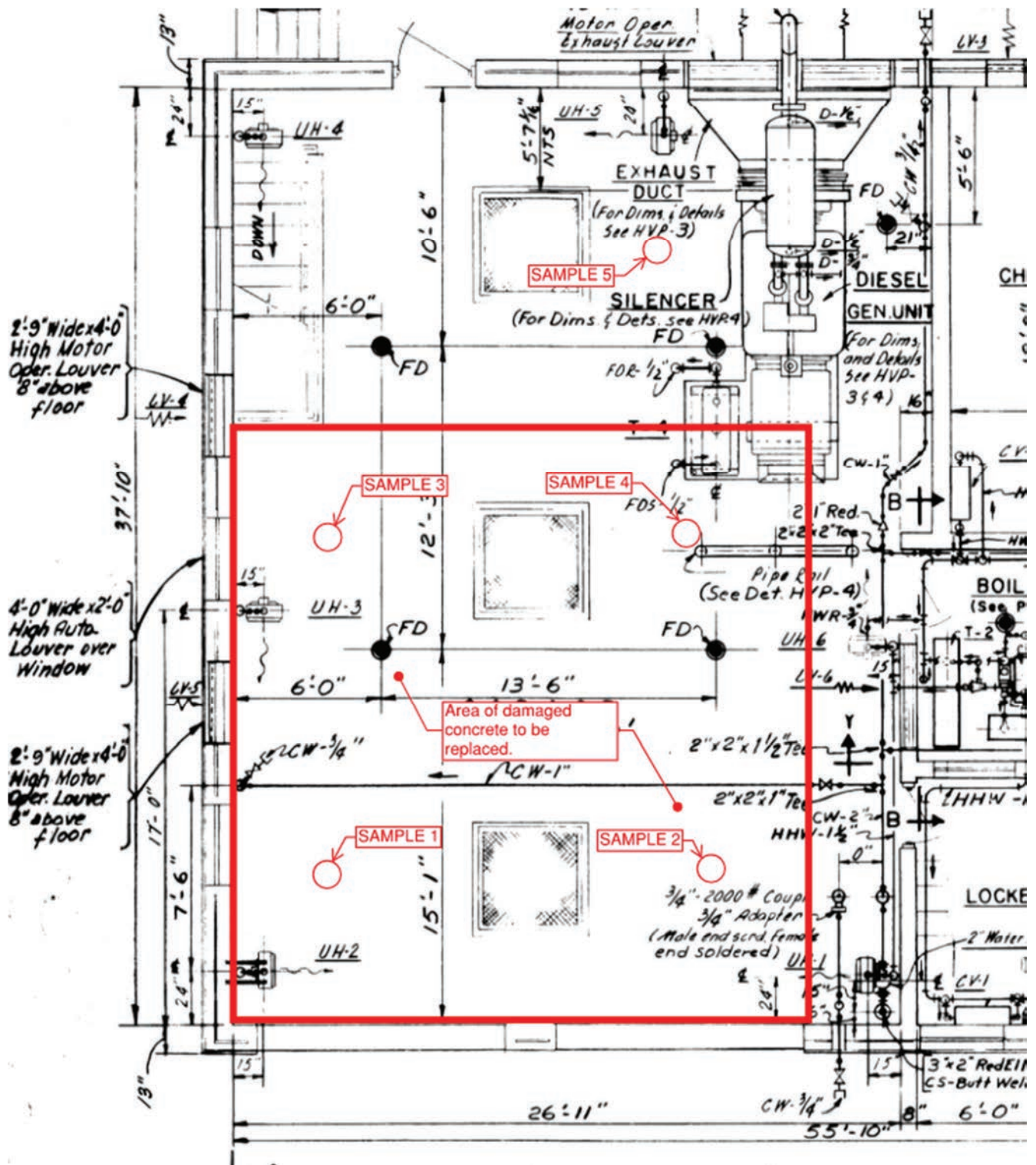
Respectfully,



Richard Way, P.E.



DRAFT



Existing First Floor Plan – Not To Scale



# REPORT OF CHLORIDE ANALYSIS

**Project:**

Beardsley Pump Station

**Reported To:**

Connecticut Materials Testing Lab, Inc  
7 Lexington Ave.  
South Norwalk, CT 06854

**APS Project No.:**

P-0040489

**Attn:**

Robin Marshlow

**Date:**

February 17, 2025

## INTRODUCTION

This report presents the results of laboratory work performed by our firm on two (2) concrete core samples you submitted on January 28, 2025. The scope of our work was limited to documenting the water-soluble chloride content of the cores at specified depths in accordance with ASTM C1218.

## TEST RESULTS

**Table 1 – Water-Soluble Chloride Content**

<u>Sample Identification</u>	<u>Sample Depth, in.</u>	<u>By Mass of Sample</u>	
		<u>%</u>	<u>ppm (mg/kg)</u>
#1 Sample #1	0 - ½	0.017	170
	1¾ - 2¼	0.065	650
	3¾ - 4¼	0.051	510
	5¾ - 6¼	0.045	450
	7¾ - 8¼	0.007	70
#2 Sample #2	0 - ½	0.182	1820
	1¾ - 2¼	0.115	1150
	3¾ - 4¼	0.091	910
	5¾ - 6¼	0.111	1110
	7¾ - 8¼	0.176	1760

550 Cleveland Avenue North | Saint Paul, MN 55114

Phone (651) 659-9001 | (800) 972-6364 | Fax (651) 659-1379 | [teamAET.com](mailto:teamAET.com) | AA/EEO

This document shall not be reproduced, except in full, without written approval from American Engineering Testing, Inc. 313

## TEST PROCEDURES

Laboratory testing was performed on February 11, 2025, and subsequent dates in accordance with ASTM C1218-20, "Standard Test Method for Water-Soluble Chloride in Mortar and Concrete." The core samples were cut at the designated depths, crushed, dried in an oven, and processed to pass a U.S.A. Standard Test Sieve No. 20. Results presented in Table 1 are reported on a dry weight 105 °C basis.

## REMARKS

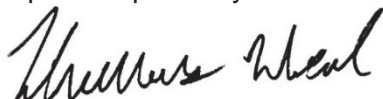
The test sample(s) will be retained for a period of at least sixty days from the date of this report. Unless further instructions are received by that time, the sample(s) may be discarded. The test results relate only to the sample(s) tested. No warranty, expressed or implied, is made.

Sincerely,

**American Engineering Testing**

**An AASHTO Accredited Laboratory – Aggregates, Cement & Concrete**

Report Prepared by:



Nick Wahl

**Scientist II**

[nwahl@teamAET.com](mailto:nwahl@teamAET.com)

Work: 651-523-1271

Report Reviewed by:



Kattie Reamer

**Scientist II**

[kreamer@teamAET.com](mailto:kreamer@teamAET.com)

Work: 651-523-1270



# REPORT OF CHLORIDE ANALYSIS

**Project:**

Chloride-Ion Testing

**Reported To:**

Connecticut Materials Testing Lab, Inc  
7 Lexington Avenue  
South Norwalk, CT 06854

**APS Project No.:**

P-0043032

**Attn:**

Jesus Fanas

**Date:**

May 8, 2025

## INTRODUCTION

This report presents the results of laboratory work performed by our firm on three (3) concrete core samples you submitted on April 22, 2025. The scope of our work was limited to documenting the water-soluble chloride content of the cores at depths of 0-1, 1-2, 2-3, 3-4, and 4-5 inches in accordance with ASTM C1218.

## TEST RESULTS

**Table 1 – Water-Soluble Chloride Content**

<u>Sample Identification</u>	<u>Sample Depth, in.</u>	<u>By Mass of Sample</u>	
		<u>%</u>	<u>ppm (mg/kg)</u>
1 Sample #3	0 - 1	0.067	670
	1 - 2	0.004	40
	2 - 3	0.002	20
	3 - 4	0.002	20
	4 - 5	0.004	40
2 Sample #4	0 - 1	0.020	200
	1 - 2	0.089	890
	2 - 3	0.087	870
	3 - 4	0.073	730
	4 - 5	0.064	640
3 Sample #5	0 - 1	0.012	120
	1 - 2	0.004	40
	2 - 3	0.003	30
	3 - 4	0.003	30
	4 - 5	0.003	30

**550 Cleveland Avenue North | Saint Paul, MN 55114**

**Phone (651) 659-9001 | (800) 972-6364 | Fax (651) 659-1379 | teamAET.com | AA/EEO**

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## TEST PROCEDURES

Laboratory testing was performed on May 5, 2025, and subsequent dates in accordance with ASTM C1218-20, "Standard Test Method for Water-Soluble Chloride in Mortar and Concrete." The core samples were cut at the designated depths, crushed, dried in an oven, and processed to pass a U.S.A. Standard Test Sieve No. 20. Results presented in Table 1 are reported on a dry weight 105 °C basis.

## REMARKS

The test sample(s) will be retained for a period of at least sixty days from the date of this report. Unless further instructions are received by that time, the sample(s) may be discarded. The test results relate only to the sample(s) tested. No warranty, expressed or implied, is made.

Sincerely,

**American Engineering Testing**

**An AASHTO Accredited Laboratory – Aggregates, Cement & Concrete**

Report Prepared by:



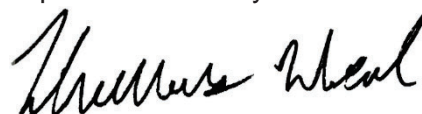
Kattie Reamer

**Scientist II**

[kreamer@teamAET.com](mailto:kreamer@teamAET.com)

Work: 651-523-1270

Report Reviewed by:



Nick Wahl

**Scientist II**

[nwahl@teamAET.com](mailto:nwahl@teamAET.com)

Work: 651-523-1271

## ADDITIONAL BACKUP FOR BOE PROJECTS

TOWN OF TRUMBULL  
ENGINEERING DEPARTMENT  
--- OPINION OF PROBABLE COST ---

BOE Eng # 1

Project : Daniels Farm Elementary  
2026 Phase 2

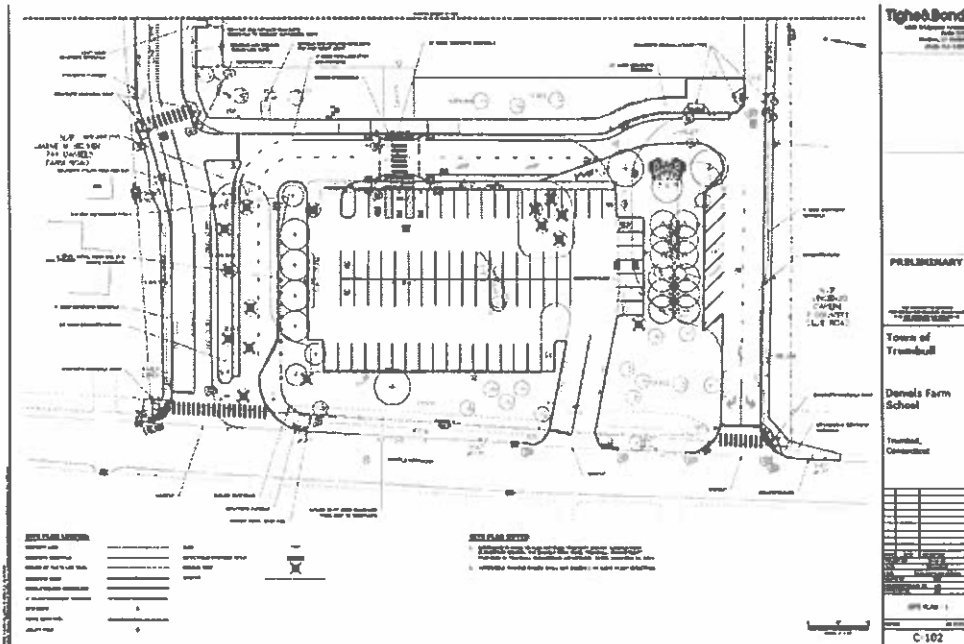
Date: 9/26/2025  
Estimate By: JB/ WCM  
Checked By:

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
	Concrete Curb Only	LF	1793	\$ 44.63	\$ 80,012.63
	Concrete 5' sidewalks with monolithic curb	SF	14971	\$ 22.05	\$ 330,110.55
	Concrete ADA apron with tactile tiles	SF	1837	\$ 25.20	\$ 46,292.40
	Grass Restoration landscaping	SY	2973	\$ 17.00	\$ 50,546.67
	Cross Walks & Stop Bars	EA	6	\$ 200.00	\$ 1,200.00
	Concrete Driveway Apron with flush curb	SF	200	\$ 20.00	\$ 4,000.00
	Remove and Replace 4' Chain Link Fence	LF	210	\$ 60.00	\$ 12,600.00
	Metal Beam Rail (R-B Mash) Guiderail		160	\$ 75.00	\$ 12,000.00
	Concrete Pad for Storage Container and Dumpster	SF	375	\$ 13.00	\$ 4,875.00
	Reclaiming	SY	10361	\$ 5.10	\$ 52,841.10
	Disposal of materials	CY	1727	\$ 15.00	\$ 25,902.50
	Calcium Chloride	Gal	5181	\$ 3.00	\$ 15,541.50
	Binder Course (2") HMA 50.5	tms	1492	\$ 110.00	\$ 164,118.24
	Wear Course (2") HMA 50.375	Tons	1492	\$ 120.00	\$ 179,038.08
	Tack Coat	Gal	1140	\$ 9.00	\$ 10,257.39
	ADA Signage	EA	5	\$ 200.00	\$ 1,000.00
	Parking Stall Line Striping	EA	100	\$ 20.00	\$ 2,000.00
	ADA Stalls	LF	5	\$ 40.00	\$ 200.00
	Line Striping	LF	3500	\$ 0.70	\$ 2,450.00
SUBTOTAL UNIT PRICING =					\$ 994,986.05
<b>ALLOWANCES</b>					
	Drainage repairs	ALLOWANCE			\$ 10,000.00
	Canopy remove and replace	ALLOWANCE			\$ 20,000.00
	Lighting repairs & EV Handholds	ALLOWANCE			\$ 45,000.00
ALLOWANCE SUBTOTAL =					\$ 75,000.00
UNIT PRICE + ALLOWANCE =					\$ 1,069,986.05
<b>LUMP SUM ITEMS</b>					
	Layout				\$ 2,500.00
	Mobilization				\$ 5,000.00
LUMP SUM SUBTOTAL =					\$ 7,500.00
SUBTOTAL - UNIT PRICE + ALLOWANCES + LUMP SUM =					\$ 1,077,486.05
<b>CONTINGENCY AND INCIDENTALS</b>					
Contingency & Incidents (8% x (Unit Price + Allowances + Lump Sum ))					\$ 86,199.00
TOTAL =					\$ 1,163,685.05
2025 BALANCE					\$ (260,000.00)
2026 ADDITIONAL FUNDS NEEDED =					\$ 903,685

Plus Sidewalks \$ 45,000

**TOTAL REQUEST \$ 948,685**

**ROUNDED \$950,000**



## Section 3 Opinion of Probable Cost

Tighe & Bond prepared an opinion of probable cost for each of the recommended concept plan. The planning-level cost estimation includes engineering design, construction, inspection, and contingencies. The costs are summarized in the table below, with itemized breakdowns included in **Attachment B**.

**TABLE 3-1.**

Opinion of Probable Cost for recommended concept plans.

School	Plan	Construction	Design, Survey, & Incidentals	Contingency	Total
Plus \$45,000 to clear detention basin. <b><u>TOTAL REQUEST = \$200,000</u></b>					
Frenchtown	1	\$850,000	\$155,000	\$170,000	\$1,175,000

**TABLE 3-2.**

Opinion of Probable cost for various concept options for Middlebrook School.

Concept Plan	Concept Number	Construction	Design, Survey, & Incidentals	Contingency	Total
Concept A	2, 3, 4, 5, 6	\$667,000	\$146,700	\$133,400	\$947,100
Concept B	2, 3, 4, 5, 8	\$609,000	\$140,900	\$121,800	\$871,700

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Concept B	2, 3, 4, 5, 8	\$609,000	\$140,900	\$121,800	\$871,700

## **BOE Response to CY2026 outstanding items:**

- Kone elevator, Middlebrook - Kone is on a State DAS contract and has the elevator maintenance contract for the district. Each project is separate based on building and work performed. Larger projects will follow Town Purchasing policy.
- The fire alarm panels at Long Hill
  - ITS is the districts fire panel vendor and performs inspections, maintenance and replacements. LH has one of the oldest fire panels in the district. ITS came out to LH on 1/13/26 to review their quote and update LH quote. ITS had a discussion with the Fire Marshal on 1/13/26 and due to the age of the building the Fire Marshal is stating that the building must be rewired and brought up to code if we replace the fire panel. New cost is \$88,300.

**ITS**  
INTEGRATED TECHNICAL SYSTEMS, INC.

Trumbull Schools  
John Morello

January 14, 2026

Subject: Trumbull  
Administration Building  
Fire Alarm System

ITS will provide a completely new Notifier fire alarm system for the Trumbull Public Schools Administration building. The listed equipment and services will be provided:

- 1 Fire Alarm Control Panel
- 1 Enclosure
- 1 Cellular Digital Dialer
- 1 Antennas
- 2 Gel Cell Batteries
- 79 Addressable Smoke Detectors
- 34 Addressable Heat Detectors
- 12 Addressable Manual Pull Stations
- 113 Bases
- 4 Addressable Duct Detector Housings
- 4 Addressable Duct Smoke Detectors
- 4 Addressable Control Relays
- 4 Sampling Tubes
- 24 Horn Strobes Ceiling Mount
- 1 Fire Marshal Design Approvals
- 1 Installation Labor
- 1 Cables / Connectors / Back Boxes
- 1 Configuration / Programming
- 1 Pre-Testing
- 1 Fire Marshal Testing
- 1 Coordination with Trumbull Maintenance Personnel
- 1 Removal of Existing Fire Alarm Equipment

**Total Budgetary Cost 88,300.00**

\* This proposal is based upon a conversation with the Trumbull Fire Marshal's office to include minimum fire alarm code requirements for street audio-visual devices and cabling throughout the facility.

Please call me with any questions

Bill Korbela

Integrated Technical Systems, Inc.  
Eight Capital Drive • Wallingford, CT 06492 • Tel: (203) 4-8100 • Fax: (203) 940-4710

- Cafeteria tables: multiple schools have cafeteria tables on the list. What is the life expectancy of the tables? 20 years if maintained properly. The tables have cracked wood corners, broken stools, and they are unsafe to keep collapsing and moving around the cafeteria as the hardware ages out. We have had custodians go out on injuries moving cafeteria table. Does every table need to be replaced? Yes, they are all the same age and hardware condition (over 20 years). Quote provided is per table quote only. If approved we will discuss a bulk purchase with a vendor to see if a discount is available. Purchase will follow Town Purchasing policy with multiple quotes and/or RFP.
- Split A-C units: These are the mini split heat pump units to replace window unit needs. All schools and locations needed are shaped differently therefore affecting total cost of equipment and installation. On average 4-7 rooms can be serviced depending on size of room and size of unit needed.
- There is a request for removal of carpet and new shades at Middlebrook. There is no back up beyond the request for \$30k. What are the conditions of the current blinds? Are there options for different blinds / estimates? The carpet in the main office and staff room are worn and stained and cannot be cleaned further. The original blinds were damaged and have been removed when windows were replaced but never reinstalled causing bright sunlight to affect the use of the locations. This was a verbal estimate as more information is needed. Vendor will have to get on a lift due to window location and height to measure and ensure fit and type. Type and quantity TBD. Purchases will follow Town Purchasing policy. See photos below.



- THS Duct insulation This project is the exterior insulation wrap around exterior duct work on the THS roof. Animal damage and age have the insulation falling apart and failing which is inefficient to utility costs and cooling efforts. All the insulation needs replacement and not partial. Vendor uses a tougher exterior layer to resist animal penetrations.

- Long Hill Admin: roof. There is no quote for roof replacement. This project and cost is carried over from last year's request that was not funded. Due to cost and Town Purchasing policy, this project will go out to bid.
  - This project cost can also be carried in the 3-year Engineering HVAC replacement project costs if that item is approved. Roof will not be done before if Engineering is completing a 3 year replacement of HVAC systems at LH.
  
- THS Parking lot drainage: BOE received the final drawings for bid in late April of last year and too late to bid out for summer work. Also the design of an additional parking lot and drainage site needed further discussions and approvals. Cost increase is due to the final drawings being delivered to BOE in April 2025 with the additional parking lot needed for the drainage retention system that will be installed below the new lot and additional funding is needed. Current design has a retention system under the new parking lot to assist with drainage off the hill. Both the additional drainage added to existing driveways, and the additional parking lot with retention chambers installed below are needed to mitigate water and flooding.

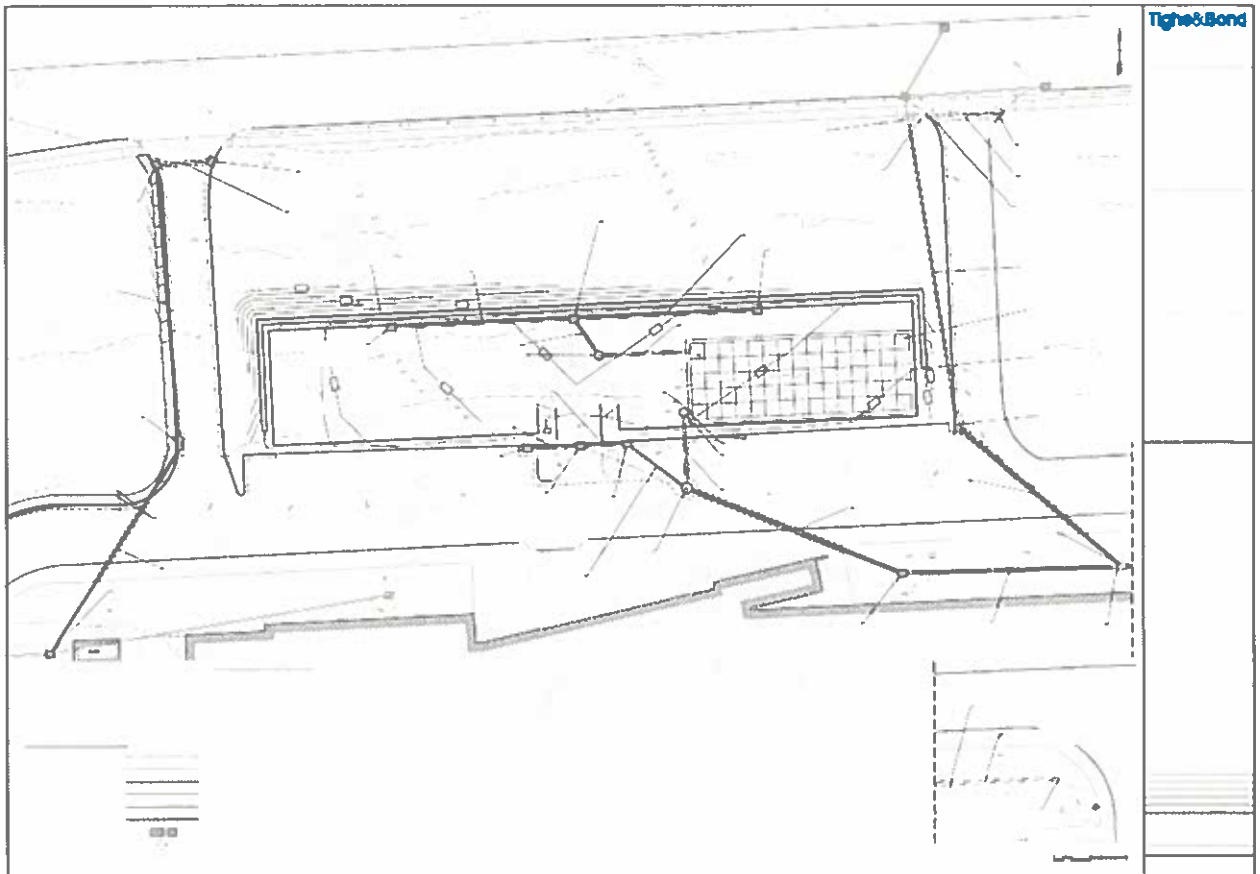
## **TRUMBULL HIGH SCHOOL PARKING**

### **EXPANSION AND CIRCULATION DESIGN**

#### **PHASE 1**

Trumbull, Connecticut

#### **DRAINAGE PLAN LEGEND:**



- THS air handlers: there is limited detail on the air handlers - no quote – Due to the age and location of the units, the vendor supplied a verbal quote but needs to do further study to ensure proper replacement due to unit model changes and code changes before they will commit to a written quote. Vendor study and responsibility costs will be part of the RFP but funding approval is needed to proceed for project design, costs, and implementation.

- Agr- Science greenhouse wall needs replacement. – The walls are failing and stones are coming lose from the wall. See photos below:



#### ENGINEERING / BOE:

- Looking for clarification on what the \$200k is for drainage and traffic study
  - The \$200,000 is for the preliminary design of improved traffic flow during drop-off and pick-up, video inspection of the existing drainage, and clearing the overgrown detention basin.
- \$50k fascia and roof site exploration - This is at Frenchtown and the amount is \$50k for an engineering study. We are losing masonry off the top of the building and it is creating a safety hazard if progresses. See photos below.









Trumbull Schools  
John Morello

January 14, 2026

Subject; Trumbull  
Administration Building  
Fire Alarm System

I-T-S will provide a completely new Notifier fire alarm system for the Trumbull Public Schools Administration building. The listed equipment and services will be provided.

- 1 Fire Alarm Control Panel
- 1 Enclosure
- 1 Cellular Digital Dialer
- 1 Antennas
- 2 Gel Cell Batteries
- 79 Addressable Smoke Detectors
- 34 Addressable Heat Detectors
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- 4 Sampling Tubes
- 24 Horn Strobes Ceiling Mount
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- 1 Installation Labor
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- 1 Configuration / Programming
- 1 Pre-Testing
- 1 Fire Marshal Testing
- 1 Coordination with Trumbull Maintenance Personnel
- 1 Removal of Existing Fire Alarm Equipment

Total Budgetary Cost 88,300.00

\*\*This proposal is based upon a conversation with the Trumbull Fire Marshal's office to include minimum fire alarm code requirements for all new audio-visual devices and cabling throughout the facility.

Please call me with any questions

Bill Korbela

## ADDITIONAL BACKUP FOR TOWN PROJECTS

## Phased Public Works Yard Building Systems Efficiencies and Improvements

Proposed work will include but not is not limited to:

- Structural masonry repair or replacement of foundation, knee walls and flooring.
- Repair or replacement of passage doors, garage doors and windows.
- HVAC, boilers and furnace repair or replacement

## Town-Wide Security Updates

During fiscal year 2026, we began work upgrading security at Town Hall by installing access controls for offices and additional security cameras which require servers and cable runs. This project is roughly 50% complete. We request to match FY26 funds to complete this project at Town Hall. Our long-term goals are to enhance security measures at other buildings and parks in the years to come.

## Guard Rail

By adding 6500 linear feet of guard rails and bollards in parks, the Trumbull Parks and Recreation looks to continue enhancing the safety of our park patrons by keeping vehicles off areas where people congregate. This will also prevent vehicles from damaging landscapes or entering drainage areas or waterways.

### Costs:

\$32 per bollard spaced 7ft apart for 6500 linear feet = \$29,714

$6500 / 7 \times 32 = 29714$

## Historical Society Building Restoration

The foundation of the southern room at the Trumbull Historical Society is decaying and urgently requires further investigation and subsequent restoration. Parks and Recreation and Facilities Maintenance staff will dismantle the existing structure resting on the compromised rubble stone foundation, saving anything reusable or of historical significance. Then we will install a temporary barrier to secure the active part of the building from the elements. Next, we will excavate, expose and evaluate the overall condition of existing foundation. Repairs, reconstruction or restoration will follow. When the foundation is secure, this part of the house will be reconstructed using as much of the original materials as possible.

The extent of this preservation work is unknown at this time, but by utilizing Town of Trumbull employees in collaboration with on-call contractors when required, we will save on the overall cost of preserving this historic building.

South Nichols - Drainage Repairs Phase 3

Cost Based on: T. Arduini Co. Inc. Town Wide Drainage Repairs Bid 6386 Results

Item No.	SPEC. NO.	Item Description	Unit	Quantity	Unit Price	Extended Price
1	0201001	Clearing and Grubbing	Ton	3	\$3,800.00	\$ 11,400.00
2	0202308	Excavation and Disposal of Unsuitable Fill	Ton	10	\$5.00	\$ 50.00
3	0202451A	Test Pit Excavation	Ton	25	\$150.00	\$ 3,750.00
4	02025291	Cut Bituminous Concrete Pavement	LF	1,500	\$2.50	\$ 3,750.00
5	0219003	Sediment Control Filter Fabric Fence System	LF		\$1.00	\$ -
6	0219011A	Sediment control System at Catch Basin	EA		\$1.00	\$ -
7	0205004	Rock-in-Trench Excavation - 0'-9.9' Deep	CY	45	\$90.00	\$ 4,050.00
8	0207000	Borrow	CY		\$40.00	\$ -
9	0216011	Flowable Fill	CY		\$100.00	\$ -
10	0406002A	Temporary Pavement - 2" Thick	Ton	350	\$240.00	\$ 84,000.00
11	0506003	Concrete L Endwall	CY		\$995.00	\$ -
12	0507006	Type "C" Catch Basin Top	EA	30	\$995.00	\$ 29,850.00
13	0507010	Type "C-L" Catch Basin Top	EA		\$995.00	\$ -
14	0507015	Catch Basin Riser (single)	VF	120	\$500.00	\$ 60,000.00
15	0507001.2A	Catch Basin Sump 2' (single)	EA	30	\$2,000.00	\$ 60,000.00
16	0507001.4A	Catch Basin Sump 4' (single)	EA		\$2,000.00	\$ -
17	0507022	Type "C" Catch Basin Double Grate Type 2, 4' Sump	EA		\$8,000.00	\$ -
18	0507654	48" Shallow Manhole	EA		\$3,000.00	\$ -
19	0507656	Standard Storm Manhole	EA		\$5,000.00	\$ -
20	050505A	Connection to Existing Catch Basin or Manhole	EA	34	\$1,500.00	\$ 51,000.00
21	0686201.04	4" PVC Pipe	LF		\$48.00	\$ -
22	0686201.67	4" PVC Pipe Tee	EA		\$46.00	\$ -
23	068620060	6" PVC Pipe	LF		\$50.00	\$ -
24	0686204.6P	6" Perforated PVC Pipe (in same trench as 12-18' PVC)	LF	115	\$40.00	\$ 4,600.00
25	0686201.79	6" PVC Pipe Tee	EA		\$50.00	\$ -
26	0686201.80	8" PVC Pipe	LF		\$75.00	\$ -
27	0686201.84	8" PVC Pipe Tee	EA		\$185.00	\$ -
28	0686201.10	10" PVC Pipe	LF		\$80.00	\$ -
29	0686201.94	10" PVC Pipe Tee	EA		\$100.00	\$ -
30	0686201.12	12" PVC Pipe	LF	220	\$128.00	\$ 28,160.00
31	0686201.15	15" PVC Pipe	LF	80	\$140.00	\$ 11,200.00
32	0686201.18	18 PVC Pipe	Lf	150	\$160.00	\$ 24,000.00
33	0686201.24	24" PVC Pipe	Lf	80	\$250.00	\$ 20,000.00
34	0686300.12	12"x6" PVC Tee	EA		\$400.00	\$ -
35	0686300.15	15"x6" PVC Tee	EA		\$600.00	\$ -
36	0686300.18	18"x6" PVC Tee	EA		\$1,500.00	\$ -
37	0703010	Standard Riprap	CY		\$150.00	\$ -
38	0815001	Bituminous Concrete Lip Curb	LF		\$5.00	\$ -
39	0944000	Furnishing and Placing topsoil	SY	200	\$5.00	\$ 1,000.00
40	0950019A	Terf Establishment	SY	200	\$4.00	\$ 800.00
41	0970006A	Traffic Person (Municipal Police Officer)	Est.		\$80,000.00	\$ -
42	090060A	Traffic Person (Uniformed Flagger)	Hour	250	\$46.00	\$ 11,500.00
43	1209005A	Painted Pavement Markings 4" Yellow (Temporary)	LF		\$0.15	\$ -
44	0977001	Traffic Cone	EA		\$10.00	\$ -
45	0978002	Traffic Drum	EA		\$10.00	\$ -
A35	2000006A	6" Fernco Coupling	EA		\$500.00	\$ -
A36	2000008A	8" Fernco Coupling	EA	6	\$600.00	\$ 3,600.00
A37	2000010A	10" Fernco Coupling	EA		\$600.00	\$ -
A38	2000012A	12" Fernco Coupling	EA	12	\$1,000.00	\$ 12,000.00
A39	2000015A	15" Fernco Coupling	EA		\$1,500.00	\$ -
A40	2000018A	18" Fernco Coupling	EA		\$1,800.00	\$ -
A41	2000024A	24" Fernco Coupling	EA		\$1,200.00	\$ -
Subtotal						\$ 424,710.00
Constuction Admin.						\$ 25,000.00
Total						\$ 449,710.00
Say						\$450,000.00

### **Beardsley Pump Station Garage Floor Cost Justification**

An actual construction quote cannot be provided at this time due to the complexity of the work, and no contractor has been able to provide pricing without a fully defined plan. Any preliminary understanding of potential cost is based on discussions with industry professionals during the site assessment, not formal bids or quotes.

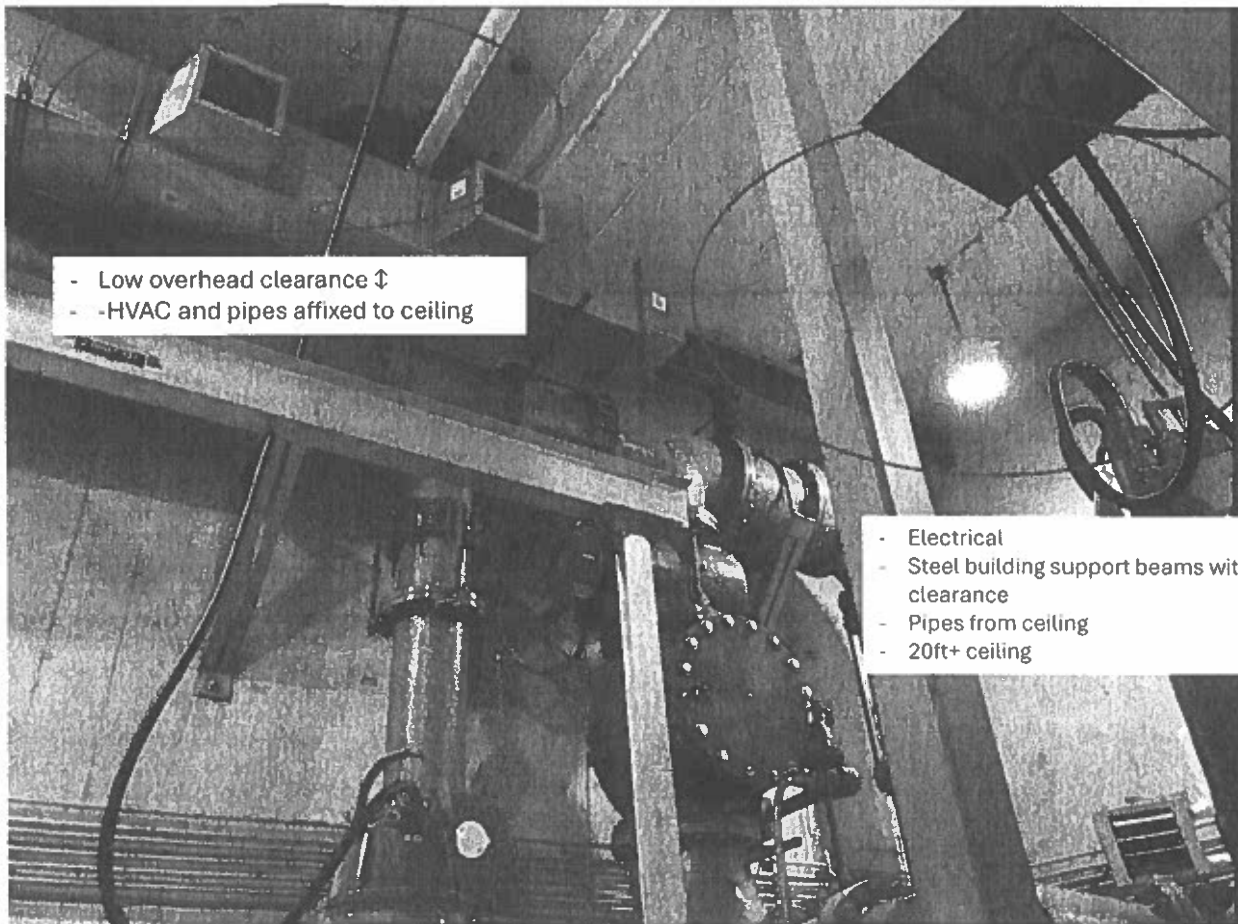
The concrete slab at the ground-level garage floor is deteriorating, with the pump station and all mechanical, piping, and electrical components located directly below. As the slab breaks down, concrete is falling (~20ft) into the pump station's dry pit space, creating operational and safety concerns. The condition is similar in nature to the garage slab failure and reconstruction at the Target parking facility at Trumbull Mall.

This project is not a simple garage floor replacement, the work is significantly more complex. The pump station must remain **protected and operational throughout construction**, with careful sequencing required to minimize or avoid bypass pumping, if possible. Before demolition can begin, a temporary protective ceiling or deck must be installed to shield the equipment, HVAC and fixtures below. HVAC, electrical, and other systems attached to the slab must be temporarily removed and later restored. Temporary staging and work platforms will also be required to safely remove and replace the reinforced concrete slab -all in a very tight confined space (low overheard clearance)- followed by the removal of all temporary protections and restoration of all affected/relocated systems.

Because these requirements directly affect construction methods, sequencing, duration, and risk, reliable pricing cannot be developed until full construction planning is completed and the project is bid out. The next step is to advance detailed planning so a realistic cost estimate can be established.

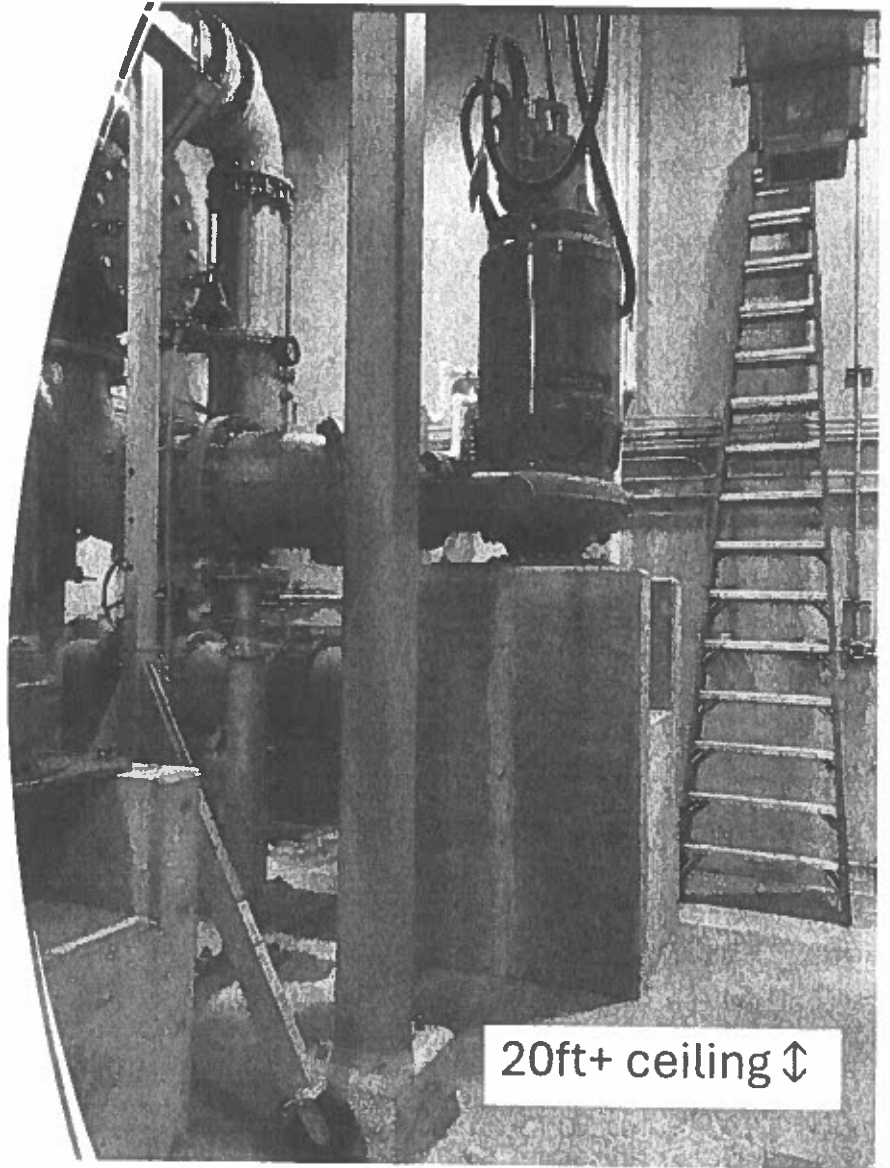
**See attached pictures for reference.**

## Beardsley Pump Station Garage Floor replacement



# Beardsley Pump Station Garage Floor replacement

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The BOF Asked Questions

# ANSWERS FROM DPW FOR TOWN PROJECTS

DPW:

*There is minimal money for paving for Daniels Farm. Our understanding is that you are working with MetroCog. Can you give us an update?*

In 2023, the Engineering Department engaged Tighe & Bond to assess Daniels Farm Road, evaluate its current conditions, and propose recommendations for improvements. Daniels Farm Road serves as a main route connecting Monroe and Shelton to State Roads White Plains Road and Church Hill Road. Additionally, commuters from neighboring communities access the State Route 25/8 connector at the southern end of the road.

The evaluation included the feasibility of expanding the road and incorporating enhancements for pedestrian and bicyclist safety, particularly near Daniels Farm School and the Trumbull High School campus, which comprises three academic communities.

The Town is actively collaborating with MetroCog to identify suitable state and federal funding sources to support this initiative. In November, MetroCog conducted traffic counts at the intersections of Hedgehog and Daniels Farm as part of their data collection efforts, which will inform the preliminary designs for the project. Construction is anticipated to commence in phases, with initial cost estimates ranging between \$12 million and \$15 million.

*Police Dept: \$32, 450 for garage door. (29, 500 with 10 % escalation?) - we thought the garage door had been requested previously and not bonded- is this a different door?*

In 2025, it was determined that the funding allocated for the garage repairs was insufficient. The previous request was rescinded, and a new request has been made based on more recent vendor proposals. Currently, one door remains inoperable, and the remaining doors are not insulated, making it challenging to regulate the temperature in the workspace for those who work there.

*Can you elaborate on the window design and evaluation for \$20k?*

The windows of the Police Department are original thermal windows. Unfortunately, the gas layers have failed, allowing air to penetrate and undermining the building's energy efficiency. The requested funding is for an assessment and design for

replacing the window systems. These windows are custom-made and require specific design specifications to facilitate the procurement process.

*PW garage **siding**: does changing it to a phased project increase the cost? Do you have a quote for the supplies and escalation?*

A) There is no way to truly know this. The only way to know, would be to go out to public bid for all buildings at once and compare, but going out to bid requires approved funding in place at an adequate level to cover the full scope. Additionally, public bids *can* come in higher or lower than on-call pricing—the results are unpredictable. For this reason, we're using a not-to-exceed budget methodology with established on-call bid pricing. This approach gives us more predictability and allows us to complete as much work as possible within available funding.

B) Our funding request is based on established on-call bid pricing and the performance of the Siding Replacement CIP2025 project:

**Funded: \$200,000**

**Encumbered: \$196,285 (Buildings 4, 5, 6, and 8)**

The on-call bid structure provides contractually established unit costs, which helps address escalation concerns

*Can you provide us with more details as to the money requested for the animal shelter?*

The funding requested for the animal shelter is needed to replace the backup generator. We are currently working to replace the existing generator, which was originally donated to the Town 20 years ago, with a more recent contribution from the Long Hill Fire District. Funding is included in the capital plan as a backup option in case the donated unit cannot be integrated into the building.

*Bidirectional Amplifier BDA radios \$40k. Life of the technology? - not sure this is something that should be bonded.*

The radio system components being replaced were originally installed in 2011, for a life span of 14 years when they failed last year.

I verified with our Motorola vender that this hardware has a life expectancy of 10 to 15 years.

WPCA:

*Can the spotlight at the Beardsley pump station be angled better (shines into a board member's home at night)*

We will look at the light to attempt an adjustment.

Can you address the work that was moved out of the 2026 year plan? Was it more than could be addressed in one year? Will it cost us more to defer?

We collaborated closely with the First Selectman's Office and the Finance Department to establish a bonding value comparable to that of 2025. All the projects outlined in the five-year plan are considered priorities; however, we believe that making adjustments to the plan was wise in order to minimize any impact on operations in 2026. Any projects deferred to next year will be assessed in a similar manner to determine a recommended borrowing amount that is sensitive to the overall financial health of the Town.