

TOWN OF WATERFORD
CAPITAL IMPROVEMENT PLAN
PROJECT CONSOLIDATION FORM FY 2027-2031

	DEPARTMENT/ AGENCY:	FIRE SERVICES							
DEPT PRIORITY	PROJECT NAME	FUNDING SOURCE	FISCAL YEAR 2026-2027	FISCAL YEAR 2027-2028	FISCAL YEAR 2028-2029	FISCAL YEAR 2029-2030	FISCAL YEAR 2030-2031	TOTAL	
1	JORDAN HVAC	1	132,457					132,457.00	
2	COHANZIE EAST WALL	1	150,000					150,000.00	
3	GOSHEN ROOF	3	121,300					121,300.00	
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- INDEX TO FUNDING SOURCES,**
- 1 CURRENT YEAR CAPITAL IMPROVEMENTS
 - 2 UTILITY BUDGET/SEWER CAPITAL MAINTENANCE FUND
 - 3 TRANSFER TO CAPITAL & NONRECURRING.
 - 4 SHORT AND LONG TERM DEBT FINANCING
 - 5 LoCIP
 - 6 CNR UNDESIGNATED FUND BALANCE
 - 7 FEDERAL/STATE GRANTS
 - 8 OTHER FUNDING

**TOWN OF WATERFORD
CAPITAL PROJECT REQUEST FORM
2027-2031 FISCAL YEAR REQUEST**

DEPARTMENT/AGENCY FIRE SERVCIES	CONTACT PERSON CHRIS HALEY
PROJECT NAME JORDAN HVAC	DEPARTMENT PRIORITY 1

1	DESCRIPTION AND JUSTIFICATION (describe the type, purpose & anticipated accomplishments of the project) The air conditioning coil at Station 1 has failed. Replacement of the system with a new system from Carrier was quoted at \$16,957. The oil burner has failed state inspection twice this year requiring repair.																																																																						
2	PROJECT STATUS IF IN PROGRESS No started.																																																																						
3	LIST OTHER PROJECTS WITHIN YOUR DEPARTMENT OR ANOTHER DEPARTMENT THAT WILL BE IMPACTED BY THIS REQUEST None.																																																																						
4	DESCRIBE THE IMPACT ON DEPARTMENT OPERATING BUDGET (include cost estimate if applicable) Positive impacts could be expected in heating and cooling costs from upgraded efficient units, as well as, a reduction in regular repair costs.																																																																						
5	GRANT FUNDING/OTHER FUNDING, if applicable (detailed explanation of grant/other funding, including the amount, source of funding, status, town match, if any. Attach award letter if available)																																																																						
6	ATTACH PLAN ESTIMATE, SERVICE AREA MAP AND/OR OTHER SUPPORTING DOCUMENTATION (if none, simply state that in the area below) Replacement of the system with a new system from Carrier was quoted at \$16,957. A rough order of magnitude was formed for the boiler system replacement at \$115,000. These combine for a project scope of \$132,457.																																																																						
7	COST/FUNDING SOURCE <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <thead> <tr> <th style="width: 35%;">FUNDING SOURCE</th> <th style="width: 10%;">APPROVED FUNDING TO DATE</th> <th style="width: 10%;">FY2027</th> <th style="width: 10%;">FY2028</th> <th style="width: 10%;">FY2029</th> <th style="width: 10%;">FY2030</th> <th style="width: 10%;">FY2031</th> </tr> </thead> <tbody> <tr> <td>1 Current Year Capital</td> <td></td> <td style="text-align: center;">132,457</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>2 Utility Budget/Sewer Cap Maint Fund</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>3 Transfer to CNR</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>4 Short/Long-term Bonds</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>5 LoCIP (detail in section 5 above)</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>6 CNR Undesignated Fund Balance</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>7 Federal/State Grants (detail in section 5)</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>8 Other Funding (detail in section 5 above)</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>TOTALS</td> <td style="text-align: center;">0</td> <td style="text-align: center;">132,457</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> </tr> </tbody> </table>	FUNDING SOURCE	APPROVED FUNDING TO DATE	FY2027	FY2028	FY2029	FY2030	FY2031	1 Current Year Capital		132,457					2 Utility Budget/Sewer Cap Maint Fund							3 Transfer to CNR							4 Short/Long-term Bonds							5 LoCIP (detail in section 5 above)							6 CNR Undesignated Fund Balance							7 Federal/State Grants (detail in section 5)							8 Other Funding (detail in section 5 above)							TOTALS	0	132,457	0	0	0	0
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131 Adams Street
 Manchester, CT. 06042
 Phone (860)645-8838
 Fax (860)645-0226
www.actionairsystems.com

Replace Carrier Infinity AHU and Condenser with standard efficiency Carrier

Q251546

Attn: Linda Finnagan

Location: Jordan Fire Company No 1

Address: 89 Rope Ferry Rd, Waterford, CT 06385

Date: Oct 2, 2025

Action Air Systems is pleased to provide the following proposal for Replace Carrier Infinity AHU and Condenser with standard efficiency Carrier

Scope of Work:

Scope of Work:

- Furnish and install new Carrier air conditioning system to replace existing system.
- Recover refrigerant from existing system per EPA requirements and dispose of old equipment in accordance with local regulations.
- Perform a chemical flush on existing refrigerant lines and reuse where possible.
- Perform leak check and evacuation on new system prior to charging.
- Reconnect to existing electrical, ductwork, and low-voltage wiring.
- Furnish and install new Honeywell wall control.
- Test and commission system for proper operation.

Exclusions:

- Major modifications to existing ductwork.
- Electrical work beyond reconnection at the existing disconnect.
- Structural modifications.
- Controls/BMS integration beyond the supplied Carrier Infinity control.

Default Section			\$16,957.33
Material Description	Qty	Unit Price	Subtotal
High Value Installed Equipment/AHU Condenser and Controls	1	\$7,131.13	\$7,131.13
Sheet Metal Materials	1	\$500.00	\$500.00
R454B - Refrigerant	4	\$116.55	\$466.20
Electrical Materials	1	\$300.00	\$300.00
Piping Materials	1	\$250.00	\$250.00
Miscellaneous Materials	1	\$750.00	\$750.00
		Material Total	\$9,397.33
Labor	Qty	Unit Price	Subtotal
Labor	24	\$135.00	\$3,240.00
labor	32	\$135.00	\$4,320.00
		Labor Total	\$7,560.00

Exclusions:

- Labor and or material cost, including extra refrigerant and or refrigerant circuit clean up materials, to execute proper cleanup of refrigerant circuit that exceeds the above defined scope.
- Labor and or material costs for leak testing and or trouble shooting of existing piping in attempt to correct future refrigerant loss and or compressor failure.
- Labor and or material cost for replacement of piping and or other components of the refrigerant circuit associated to above scope of work.
- Identification, testing, containment, abatement, removal, handling, transportation and or disposal of any material deemed hazardous under local, state or Federal guidelines.
- Any system components, materials or labor not specifically identified in the above scope or work.
- Pricing supplied valid for 30 days from date of proposal.

Total cost for Proposed work:

Subtotal	\$16,957.33
Tax Amount	\$0.00
Total	\$16,957.33

Thank You,

Michael Lynch, Solutions Provider

Phone: 8606458838, ext.233 | Email: Michael.l@actionairsystems.com

CT. Lic#303447 ~ RI. Lic#00008228 ~ MA. Lic#504-SM-B ~ CT. MCO.0903707

An Affirmative Action Equal Opportunity Employer

S/M/W/DIS-BE & DAS Certified Companies Are Encouraged to Participate

**TOWN OF WATERFORD
CAPITAL PROJECT REQUEST FORM
2027-2031 FISCAL YEAR REQUEST**

DEPARTMENT/AGENCY FIRE SERVCIES	CONTACT PERSON CHRIS HALEY
PROJECT NAME JORDAN HVAC	DEPARTMENT PRIORITY 2

1	DESCRIPTION AND JUSTIFICATION (describe the type, purpose & anticipated accomplishments of the project)																																																																						
	This project was originally explored under prior administrations - to repair two damaged pilasters supporting the exterior was on the East Elevation of the building. These pilasters brace the wall structure against wind-loads. Years ago these structures became cracked and are separating from the exterior wall. The proposed repair would reconstruct and permanently attach these, as well as, epoxy stitch cracks in the masonry exterior walls of the structure.																																																																						
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	If allowed to continue failing, the pilasters will eventually detach from the wall and fall into the apparatus bay, causing damage and/or injury. This will also leave the wall unsupported to send loads.																																																																						
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**TOWN OF WATERFORD
CAPITAL PROJECT REQUEST FORM
2027-2031 FISCAL YEAR REQUEST**

DEPARTMENT/AGENCY FIRE SERVCIES	CONTACT PERSON CHRIS HALEY
PROJECT NAME GOSHEN ROOF	DEPARTMENT PRIORITY 3

1	DESCRIPTION AND JUSTIFICATION (describe the type, purpose & anticipated accomplishments of the project)																																																																						
	This project was initially under quoted under prior administration and remains in the Capital Plan. A revisit of the project is warranted to determine true costs to complete funding of the project.																																																																						
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LUMP SUM PROPOSAL FORM

IFB#24-008 Goshen Fire Station Roof Replacement
WATERFORD, CONNECTICUT

BIDDER: The Imperial Company,
Restoration Contractor, Inc.

NAME Bruce M. Raulukaitis /President

ADDRESS 261 Main Street
Cromwell CT 06416

To: Rawle Dummett, Purchasing Agent

Project: IFB#24-008 Goshen Fire Station - Roof Replacement

We propose to perform the work described in the Contract Documents

for Entire Project – for the Total Lump Sum Cost of:

1/16/24 Revised Quote

\$. 181,300.00
One Hundred Eighty One Thousand
Three Hundred Dollars
(written figure)

- See attached breakout sheets for totals, unit prices and scope of work for each roof area.
- The roof breakouts are for roofing material and labor only. Site set up and equipment are not included into the totals. There will be an add at the bottom of each breakout for set up and equipment.
- See attached roof plan for corresponding roof areas.

Goshen Fire Station SOV		
<u>Line</u>	<u>Description of Work</u>	<u>Scheduled Value</u>
<u>Item</u>		
1	General Condition	\$ 41,300
2	Material	\$ 90,000
3	Labor	\$ 50,000
		\$ 181,300



Restoration and Roofing Contractors

Goshen Fire Department

63 Goshen Rd, Waterford CT

1/16/25

Roof 1 Breakout

Roof area 1 Scope of work

- Install ½" Dens Deck prime over existing roof
- Install a Mechanically fastened TPO roof system using a heat induction welded plate.
- Install fully adhered flashings and perimeters
- Install new pre-fabricated edge metal
- Install all necessary counterflashing's
- Provide and install new Retro fit drains into existing drain locations

This price is for roofing material and labor only

Roof 1 material and labor total price – \$45,200.00

ADD \$9,300.00 for site set up, safety and equipment

Unit Price for any wet insulation replacement - \$7.00 per square foot



Restoration and Roofing Contractors

Goshen Fire Department
63 Goshen Rd, Waterford CT

1/16/25

Roof 2 Breakout

Roof area 2 Scope of work

- Remove existing roof down to metal deck
- Install ½" Dens Deck prime over ¼" tapered insulation mechanically attached to metal deck
- Install a Mechanically fastened TPO roof system using a heat induction welded plate
- Install fully adhered flashings and perimeters
- Install new pre-fabricated edge metal
- Install all necessary counterflashing's
- Provide and install new Retro fit drains into existing drain locations

This price is for roofing material and labor only

Roof 2 material and labor total price – \$72,400.00

ADD \$9,300.00 for site set up, safety and equipment



Restoration and Roofing Contractors

Goshen Fire Department
63 Goshen Rd, Waterford CT

1/16/25

Roof 3 Breakout

Roof area 3 Scope of work

- Install ½" Dens Deck prime over existing roof
- Install a Mechanically fastened TPO roof system using a heat induction welded plate
- Install fully adhered flashings and perimeters
- Install new shop fabricated coping, gutters and downspouts
- Install all necessary counter flashing's
- Provide and install new Retro fit drains into existing drain locations

This price is for roofing material and labor only

Roof 3 material and labor total price – \$54,400.00

ADD \$9,300.00 for site set up, safety and equipment

Unit Price for any wet insulation replacement - \$7.00 per Square Foot

