



## City of Laconia Capital Improvement Program 2019 Request Form

ID	FD01	Department	Fire
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Project Title
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Thermal Imaging Cameras (3)
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Type of Project	Modified	Project Need	Needed
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Project Description
Replace 3 New Thermal Imaging Cameras

Project Justification
<p>Thermal imaging cameras are used for search and rescue in fires, in certain outdoor operations, for firefighter mayday searches, as well as for finding fires in walls, ceilings etc... These tools are used at every fire we go to, big or small. Last year's request was to replace 5 cameras. We were able to replace 2 with money available at the end of the fiscal year. With those purchases I am looking to replace the other 3 at a lower cost per camera than first quoted.</p>

	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Planning/Engineering/Legal	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Acquisition	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Construction	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Equipment/Furniture	\$24,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$24,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Source of Estimates
Firematic

Recommended Method Of Financing	
Last Year Score:	124



## City of Laconia Capital Improvement Program 2019 Request Form

ID	FD02	Department	Fire
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Project Title

Self Contained Breathing Apparatus (SCBA) Replacement

Type of Project	Modified	Project Need	Urgent
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Project Description

Replace Existing SCBA

Project Justification

My initial plan was a 5 year replacement of the cylinders and continue to upgrade the rest of the SCBA separately. However, following this cycle, we would have cylinders that are good, and the air packs would be unsupported and out of code. This updated pricing is for the full replacement of all airpacks and cylinders.

	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Planning/Engineering/Legal	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Acquisition	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Construction	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Equipment/Furniture	\$0.00	\$0.00	\$290,000.00	\$0.00	\$0.00	\$0.00
	\$0.00	\$0.00	\$290,000.00	\$0.00	\$0.00	\$0.00

Source of Estimates

Fire Tech and Safety

Recommended Method Of Financing	
Last Year Score:	143



## City of Laconia Capital Improvement Program 2019 Request Form

ID	FD03	Department	Fire
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Project Title

Cascade System for SCBA Refilling

Type of Project	New Project	Project Need	Needed
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Project Description

Replace Loaner Cascade System

Project Justification

The filling station for our SCBA's is out of service, and has been for over a year. We have continuously been in contact with the company to make repairs, but it does not look fixable at this point. We have been given a loaner filling station, and it has been with us for most of this time. If we do not have a working cascade we have to go to another department to fill our bottles. This is ok on occasion but takes a lot of extra time and is not efficient or sustainable.

	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Planning/Engineering/Legal	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Acquisition	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Construction	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Equipment/Furniture	\$70,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$70,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Source of Estimates

Fire Tech and Safety

Recommended Method Of Financing	
Last Year Score:	0



## City of Laconia Capital Improvement Program 2019 Request Form

ID	FD04	Department	Fire
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Project Title

Utility Vehicle for Central Station

Type of Project	New Project	Project Need	Needed
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Project Description

Purchase Utility Pick Up Truck for Central Station

Project Justification

Currently Central Station is using a Chevy Tahoe that was once the Chief's car and then a Deputy's car as the utility for the station. This vehicle handles many non-emergency activities for the department as a way to reduce the burden on the larger apparatus. I am looking to replace this with a pick-up truck so it can be used to do more of the work than an SUV does. We often need to transport materials and equipment, and do not have the opportunity to without a pickup. The vehicle has recently had rust repairs patched, and would need to be replaced soon based on condition.

	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Planning/Engineering/Legal	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Acquisition	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Construction	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Equipment/Furniture	\$50,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$50,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Source of Estimates

State Bid Plus Additional Estimates for Add-On

Recommended Method Of Financing	
Last Year Score:	0



## City of Laconia Capital Improvement Program 2019 Request Form

ID	FD05	Department	Fire
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Project Title

Replace Forestry Truck

Type of Project	New Project	Project Need	Needed
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Project Description

Purchase New Forestry Truck

Project Justification

This purchase would replace the 1997 F-250 that currently serves as the department's forestry truck. Last year we replaced the pump/tank unit and now we are looking to replace the vehicle as well. This truck is "converted" into a plow vehicle for assisting with hydrants. This was used when we took possession of it, and needs to be replaced.

	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Planning/Engineering/Legal	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Acquisition	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Construction	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Equipment/Furniture	\$60,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$60,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Source of Estimates

State Bid Plus Additional Estimates for Add-On

Recommended Method Of Financing	
Last Year Score:	0



## City of Laconia Capital Improvement Program 2019 Request Form

ID	FD06	Department	Fire
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Project Title
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Remodel of Weirs Station
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Type of Project	Modified	Project Need	Needed/Desirable
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Project Description
Remodel of Weirs Station Phase I

Project Justification
<p>To the best of my knowledge the Weirs fire station has had minimal large upgrades to the living area since the building was built in 1983. I was asked to break down into sections/phases a larger project request from last year to complete a major renovation. This is what I am considering as Phase I. Included in this is new windows and other energy efficiency measures, new carpeting and kitchen remodel, apparatus wall/ceiling clean and paint, and radio system upgrade. The only additional part of this project I would like to put in Phase I is to add awoman's bathroom, but does not appear feasible until Phase II.</p>

	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Planning/Engineering/Legal	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Acquisition	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Construction	\$60,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Equipment/Furniture	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$60,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Source of Estimates
Multiple Contractors

Recommended Method Of Financing	
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Last Year Score:	96
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## City of Laconia Capital Improvement Program 2019 Request Form

ID	FD07	Department	Fire
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Project Title

Nozzle, and Fire Hose Appliance Upgrades

Type of Project	New Project	Project Need	Desirable
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Project Description

Purchase New Nozzles and Appliances for Fire Hose

Project Justification

This project would upgrade older fire hose appliances (used to connect to hoses for moving water), as well as purchasing new nozzles for upgrade and standardizing fo these tools.

	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Planning/Engineering/Legal	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Acquisition	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Construction	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Equipment/Furniture	\$0.00	\$25,000.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$0.00	\$25,000.00	\$0.00	\$0.00	\$0.00	\$0.00

Source of Estimates

Internal Estimates

Recommended Method Of Financing	
Last Year Score:	0



## City of Laconia Capital Improvement Program 2019 Request Form

ID	FD08	Department	Fire
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Project Title

Hose Replacement

Type of Project	New Project	Project Need	Needed
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Project Description

Replace Existing Hose on all Apparatus and Spare

Project Justification

Much of the hose is aging, and is in need of replacement within the next 1-2 years. There is also a limited supply for spare hose, which can be essential to maintaining apparatus readiness. This includes large diameter 4" hose for connecting from a fire hydrant to a fire engine, as well as the 2", 2 1/2" and 3" fire attack hose.

	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Planning/Engineering/Legal	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Acquisition	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Construction	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Equipment/Furniture	\$0.00	\$60,000.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$0.00	\$60,000.00	\$0.00	\$0.00	\$0.00	\$0.00

Source of Estimates

Internal Estimates

Recommended Method Of Financing	
Last Year Score:	0





## City of Laconia Capital Improvement Program 2019 Request Form

ID	FD09	Department	Fire
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Project Title
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Security System
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Type of Project	New Project	Project Need	Needed
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<p>Project Description</p> <p>Add a Security Camera System to Central Station</p>
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<p>Project Justification</p> <p>Currently Central Fire Station has a limited security camera system. I am looking to upgrade and add to the system so the cameras can view and monitor the entire exterior and public areas of the building. This station often has people in it without our knowledge which poses a security risk to the personnel working in it.</p>
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	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Planning/Engineering/Legal	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Acquisition	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Construction	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Equipment/Furniture	\$0.00	\$0.00	\$50,000.00	\$0.00	\$0.00	\$0.00
	\$0.00	\$0.00	\$50,000.00	\$0.00	\$0.00	\$0.00

<p>Source of Estimates</p> <p>Estimate Based on Neighboring Department Estimate    Working with HSEM on Potential Grant</p>
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Recommended Method Of Financing	
Last Year Score:	0



## City of Laconia Capital Improvement Program 2019 Request Form

ID	FD10	Department	Fire
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Project Title
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Ladder 2 Referb/Replacement
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Type of Project	Modified	Project Need	Needed
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Project Description
Referbish or Replace Ladder 2

Project Justification
Ladder 2 is the ladder truck assigned to the Weirs Fire Station, and covers that district as well as responds to Lakeport and Central Districts as the second due ladder. This 1998 ladder truck is in need of being referbished or replaced.

	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Planning/Engineering/Legal	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Acquisition	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Construction	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Equipment/Furniture	\$0.00	\$0.00	\$900,000.00	\$0.00	\$0.00	\$0.00
	\$0.00	\$0.00	\$900,000.00	\$0.00	\$0.00	\$0.00

Source of Estimates

Recommended Method Of Financing	
Last Year Score:	105



## City of Laconia Capital Improvement Program 2019 Request Form

ID	FD11	Department	Fire
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Project Title
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Rescue Boat
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Type of Project	Modified	Project Need	Urgent
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<b>Project Description</b> Replace Rescue Boat at Central Station
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<b>Project Justification</b> "This boat was donated to us in the early two-thousands and was not new at that time. It is approximately 24 years old. The boat has been patched for leaks on multiple occasions and those patches are failing. This boat was inspected at Lakeport Landing Marina and they identified multiple serious defects, and in their words describe the boat's condition as posing a safety concern to the operator and passenger. This boat is not safe for emergency operations and I have taken it out of service. This boat is the only one that is available to us year-round and is very versatile. Once our larger boats come out of the water in the late fall, and before they go back in after ice out, this boat becomes the only boat responding to all our bodies of water. Year round this boat is the primary boat for Lake Opechee, Pickerel Pond, and the Winnepesaukee River above and below Avery Dam as well as any other landlocked water. "
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	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Planning/Engineering/Legal	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Acquisition	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Construction	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Equipment/Furniture	\$25,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$25,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

<b>Source of Estimates</b> IPS Possible Funding Separate from CIP (Unknown at Time of Submittal)
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<b>Recommended Method Of Financing</b>		
Last Year Score:	95	



## City of Laconia Capital Improvement Program 2019 Request Form

ID	FD12	Department	Fire
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Project Title

Replacement Ambulance

Type of Project	Modified	Project Need	Needed
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Project Description

Replace Ambulance at Central

Project Justification

The 1998 ambulance used as the second due ambulance for 2/3 of the city. This will become the primary ambulance and allow us to rotate the current primary ambulance into back-up/second due status.

	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Planning/Engineering/Legal	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Acquisition	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Construction	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Equipment/Furniture	\$290,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$290,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Source of Estimates

This is being considered through budgeting practices in the EMS budget

Recommended Method Of Financing	
Last Year Score:	101