



## City of Laconia Capital Improvement Program 2019 Request Form

ID	DPW03	Department	Public Works
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Project Title
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Union Ave Stark to Lake Street
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Type of Project	Modified	Project Need	Needed
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Project Description
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Reclaim and resurface Union Ave from Stark Street to Lake Street
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Project Justification
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Condition of the road is poor and the traffic volume is high (greater than 15,000 vehicles over day year round). The road was last resurfaced in 1991. This section is 4500 feet long.
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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	\$370,000.00	\$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	\$0.00	\$0.00	\$3,700,000.00	\$0.00
	\$0.00	\$0.00	\$0.00	\$0.00	\$4,070,000.00	\$0.00

Source of Estimates
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Previous projects
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Recommended Method Of Financing	General Obligation Bond
Last Year Score:	134



## City of Laconia Capital Improvement Program 2019 Request Form

ID	DPW04	Department	Public Works
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Project Title

Court Street Phase 3

Type of Project	Modified	Project Need	Needed
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Project Description

Reconstruct Court Street from Durkee Brook to the boundary with Belmont

Project Justification

Condition of the road is poor and the traffic volume is high (greater than 15,000 vehicles over day year round). The road was last resurfaced in ??????

	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	\$160,000.00
Acquisition	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Construction	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,560,000.00
Equipment/Furniture	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,720,000.00

Source of Estimates

Previous projects

Recommended Method Of Financing	General Obligation Bond
Last Year Score:	161



## City of Laconia Capital Improvement Program 2019 Request Form

ID	DPW06	Department	Public Works
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Project Title

City Costs share for Academy Street Bridge Replacement Project

Type of Project	Modified	Project Need	Urgent
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**Project Description**

Evaluate Academy Street bridge over Durkee Brook; determine need for repair or replacement. Design and construct repair or replacement.

**Project Justification**

We submitted a request to D.O.T in 2010 and received a preliminary estimate of the cost for replacement of this bridge. An initial \$40,000 for engineering funds was approved through the City CIP process. State DOT has programmed State Aid Bridge Funds for re-construction of this bridge in FY 2022. Assuming NHDOT continues funding the project under current State Bridge Aid funding guidelines, 80% of the engineering and construction cost of this bridge improvement will be covered by the State of NH. Estimated City share of the project is \$ 210,000 of which \$40,000 has already been appropriated.

	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Planning/Engineering/Legal	\$0.00	\$230,000.00	\$0.00	\$0.00	\$0.00	\$0.00
Acquisition	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Construction	\$0.00	\$820,000.00	\$0.00	\$0.00	\$0.00	\$0.00
Equipment/Furniture	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$0.00	\$1,050,000.00	\$0.00	\$0.00	\$0.00	\$0.00

**Source of Estimates**

Adjusted original DOT cost estimate (2010) R & 80% match from State Bridge Aid Program

<b>Recommended Method Of Financing</b>	Revenue Bond
<b>Last Year Score:</b>	159



## City of Laconia Capital Improvement Program 2019 Request Form

ID	DPW07	Department	Public Works
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Project Title

Replace bridge over Langley Brook on Weirs Blvd

Type of Project	Modified	Project Need	Urgent
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Project Description

Design and construct repair or replacement. State municipal bridge aid program is closed to new projects.

Project Justification

The condition of this bridge has deteriorated to the point that it was placed on NH DOT's red bridge list. Brady Sullivan's Langley Cove Project will participate in the City's cost share for replacing this bridge. The Langley Cove development is to pay 1/3 of the City's share of the costs. An initial \$20,000 was approved in the FY 2019 CIP. State has over committed the program. Earliest the program is expected to fund new project is 2031. City should approve \$20,000 for engineering funds such that the bridge could be included in the State 10 Year Transportation Plan 2022-2031 which will begin development in FY 2020.

	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Planning/Engineering/Legal	\$20,000.00	\$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	\$0.00	\$0.00	\$0.00	\$0.00
	\$20,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Source of Estimates

R & 80% match from State Bridge Aid Program

Recommended Method Of Financing	Current Revenue
Last Year Score:	151



## City of Laconia Capital Improvement Program 2019 Request Form

ID	DPW08	Department	Public Works
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Project Title

Replace bridge over cove on Hilliard Road

Type of Project

Project Need

**Project Description**

This project would construct a bridge over the headwaters of Pickerel Cove at the end of Hilliard Road in order to replace a series of undersized and deteriorating culverts.

**Project Justification**

Presently, the bridge has an assortment of corrugated metal pipes that serve as the road crossing over a wetland system that comprises the head waters of Pickerel Cove. A Hydraulic and Hydrologic study completed by our consultant identified that these pipes are undersized and failing. This crossing provides the only access to Hillcroft Road which serves 17 residential lots. It also provides access to the Class 6 portion of Hilliard Road that connects to Parade Road (RT 106) near Petal Pushers Farm. Washouts at this crossing are frequent and isolates the neighborhood from normal residential traffic and emergency access. The washouts also negatively impact the water quality of Paugus Bay. Earliest the program is expected to fund new project is 2031. City should approve \$20,000 for engineering funds such that the bridge could be included in the State 10 Year Transportation Plan which 2022-2031 will begin development in FY 2020.

	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Planning/Engineering/Legal	\$20,000.00	\$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	\$0.00	\$0.00	\$0.00	\$0.00
	\$20,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

**Source of Estimates**

R & 80% match from State Bridge Aid Program

**Recommended Method Of Financing**

Current Revenue

Last Year Score: 130



## City of Laconia Capital Improvement Program 2019 Request Form

ID	DPW09	Department	Public Works
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Project Title

White Oaks Road ditches and culverts

Type of Project	Modified	Project Need	Needed
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Project Description

Design and construct a storm water drainage system for the road.

Project Justification

The drainage along the road is nonexistent except in some areas. This results in ponding alongside the road which increases the rate the road's surface degrades.

	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Planning/Engineering/Legal	\$0.00	\$0.00	\$50,000.00	\$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	\$250,000.00	\$0.00	\$0.00
Equipment/Furniture	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$0.00	\$0.00	\$50,000.00	\$250,000.00	\$0.00	\$0.00

Source of Estimates

Initial estimate

Recommended Method Of Financing	Current Revenue
Last Year Score:	129



## City of Laconia Capital Improvement Program 2019 Request Form

ID	DPW10	Department	Public Works
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Project Title

Weirs Blvd storm water Improvement project

Type of Project	Modified	Project Need	Desirable
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Project Description

Improve storm water drainage along Weirs Blvd

Project Justification

There are many areas of Weirs Blvd that lacks a storm water system or has an inadequate system. These areas have standing water for days after storms resulting in an increase in the degradation of the road surface in those areas. Due to the proximity to the Bay the City will be required to implement storm water quality features as part of this project thus increasing its cost.

	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Planning/Engineering/Legal	\$50,000.00	\$50,000.00	\$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	\$525,000.00	\$0.00	\$0.00	\$0.00
Equipment/Furniture	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$50,000.00	\$50,000.00	\$525,000.00	\$0.00	\$0.00	\$0.00

Source of Estimates

previous projects

Recommended Method Of Financing	Current Revenue
Last Year Score:	143



## City of Laconia Capital Improvement Program 2019 Request Form

ID	DPW11	Department	Public Works
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Project Title

Bike lanes and sidewalks for Weirs Blvd

Type of Project	Modified	Project Need	Needed
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Project Description

This project would develop a concept and layout plan for bike lanes and sidewalks throughout the corridor.

Project Justification

Weirs Boulevard is continuing to experience development and redevelopment along its length. This project would develop a bike lane and sidewalk plan that would be used by Planning Board when reviewing new proposals and by the City as it makes improvement to the Boulevard. This would ensure that future projects result in a coherent plan for other forms of transportation throughout the length of the corridor.

	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Planning/Engineering/Legal	\$20,000.00	\$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	\$0.00	\$0.00	\$0.00	\$0.00
	\$20,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Source of Estimates

previous studies

Recommended Method Of Financing	Current Revenue
Last Year Score:	87





## City of Laconia Capital Improvement Program 2019 Request Form

ID	DPW12	Department	Public Works
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Project Title

Rebuild North End of Weirs Boardwalk

Type of Project	Modified	Project Need	Needed
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Project Description

Rebuild approximately 360 ft of the north end of the Weirs Boardwalk. This portion of the structure was last rebuilt in 1987 and large portions of the wooden deck need to be replaced.

Project Justification

The wooden decking on the northern end of the Boardwalk is in fair to poor condition and replacement of the decking is needed to provide a safe surface for pedestrian activity which is very significant for eight months of each year.

	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Planning/Engineering/Legal	\$0.00	\$0.00	\$10,000.00	\$30,000.00	\$0.00	\$0.00
Acquisition	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Construction	\$0.00	\$0.00	\$0.00	\$440,000.00	\$0.00	\$0.00
Equipment/Furniture	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$0.00	\$0.00	\$10,000.00	\$470,000.00	\$0.00	\$0.00

Source of Estimates

Previous projects

Recommended Method Of Financing	Current Revenue
Last Year Score: 145	



## City of Laconia Capital Improvement Program 2019 Request Form

ID	DPW13	Department	Public Works
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Project Title

Phase 1 - Study to repair/maintain the City docks at Weirs Beach

Type of Project	Modified	Project Need	Needed
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Project Description

Fund a study to determine the condition of the piles, structure and decking for the City docks at Weirs Beach.

Project Justification

The docks were last inspected over 10 years ago. Sufficient time has passed that the structural components should be inspected and any required repairs identified.

	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Planning/Engineering/Legal	\$0.00	\$0.00	\$10,000.00	\$20,000.00	\$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	\$0.00	\$0.00	\$0.00	\$0.00
	\$0.00	\$0.00	\$10,000.00	\$20,000.00	\$0.00	\$0.00

Source of Estimates

previous studies

Recommended Method Of Financing	Current Revenue
Last Year Score:	120



## City of Laconia Capital Improvement Program 2019 Request Form

ID	DPW14	Department	Public Works
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Project Title

Parking garage; Annual inspection and interim safety and facade repairs

Type of Project	Modified	Project Need	Urgent
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Project Description

Funds the annual safety inspection of the City Parking Garage and any interim safety & facade repairs.

Project Justification

Fund the safety inspection of the parking garage. Repair any identified areas that need reinforcing due to corrosion. Repair and existing cribbing. Based on the amount of decay , the garage needs to be inspected every year.

	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Planning/Engineering/Legal	\$20,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$30,000.00
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	\$0.00	\$0.00	\$0.00	\$0.00
	\$20,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$30,000.00

Source of Estimates

Previous inspection and repair costs

Recommended Method Of Financing	Current Revenue
Last Year Score:	120



## City of Laconia Capital Improvement Program 2019 Request Form

ID	DPW15	Department	Public Works
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Project Title

Laconia parking garage project (Place holder pending Council's decision)

Type of Project	Modified	Project Need	Urgent
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Project Description

Council is considering rehabilitation, decommissioning and deconstruction

Project Justification

The existing deed agreement has the City responsible for remediating water intrusion into the private building below. There is significant deterioration of portions of the structural steel on this 45 year old structure.

	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	\$0.00	\$0.00	\$0.00	\$0.00
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Source of Estimates

Recommended Method Of Financing	
Last Year Score:	61



## City of Laconia Capital Improvement Program 2019 Request Form

ID	DPW16	Department	Public Works
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Project Title

Resurface City Hall parking lot

Type of Project	Modified	Project Need	Needed
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Project Description

Shim and surface existing pavement in City hall parking lot that is north of City hall

Project Justification

Pavement has failed in numerous places and has begun alligator cracking which makes the areas more susceptible to potholes. The parking lot has approximately 3900 square yards of pavement.

	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	\$130,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Equipment/Furniture	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$130,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Source of Estimates

previous projects

Recommended Method Of Financing	Current Revenue
Last Year Score:	97



## City of Laconia Capital Improvement Program 2019 Request Form

ID	DPW17	Department	Public Works
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Project Title

ADA Self Assessment

Type of Project	Modified	Project Need	Needed
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Project Description

Assess the City's infrastructure, policies and systems to determine if they meet Federal ADA regulations

Project Justification

Federal regulations require organizations with over 50 employees to perform an American Disability Act Self Assessment and develop a plan to correct all deficiencies noted in the self assessment.

	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Planning/Engineering/Legal	\$0.00	\$100,000.00	\$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	\$0.00	\$0.00	\$0.00	\$0.00
	\$0.00	\$100,000.00	\$0.00	\$0.00	\$0.00	\$0.00

Source of Estimates

Other Municipalities Experience

Recommended Method Of Financing	Current Revenue
Last Year Score:	104



## City of Laconia Capital Improvement Program 2019 Request Form

ID	DPW18	Department	Public Works
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Project Title

Replace Public Works Building

Type of Project	Modified	Project Need	Urgent
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Project Description

Develop Concept Plans for a new Public Works building

Project Justification

During the study to determine the feasibility and cost of stabilizing the building the contractor determined that the project was not feasible due to the soil conditions under the building. A space study is underway to determine if it is possible to site a new building on the existing site or if another site must be found. This project will fund the development of a concept upon completion of space study

	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Planning/Engineering/Legal	\$20,000.00	\$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	\$0.00	\$0.00	\$0.00	\$0.00
	\$20,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Source of Estimates

Previous proposals

Recommended Method Of Financing	Current Revenue
Last Year Score:	0



## City of Laconia Capital Improvement Program 2019 Request Form

ID	DPW19	Department	Public Works
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Project Title

Public Works parking lots at Bisson and Messer Streets

Type of Project	Modified	Project Need	Needed
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Project Description

Repair/replace the parking lot asphalt surfaces at Bisson and Messer Street buildings

Project Justification

The pavement at 27 Bisson Ave has settled due to a layer of peat moss under the parking lot. This has resulted in the a steep slope to enter the garage. This combined with the settlement in the Garage is progressing to the point where some of PW's vehicles will not be able to enter into the garage. The asphalt at the Messer Street garage has failed and the loop needs to be reclaimed and resurfaced.

	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	\$280,000.00	\$0.00	\$0.00	\$0.00	\$0.00
Equipment/Furniture	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$0.00	\$280,000.00	\$0.00	\$0.00	\$0.00	\$0.00

Source of Estimates

previous projects

Recommended Method Of Financing	Current Revenue
Last Year Score:	87





## City of Laconia Capital Improvement Program 2019 Request Form

ID	DPW20	Department	Public Works
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Project Title

Pole Barn at Public Works

Type of Project	New Project	Project Need	Urgent
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Project Description

Construct a pole barn to shelter PW snow plow/sander trucks from

Project Justification

Public Works cannot pre-load plow/salter trucks with materials as the sanders are exposed to the weather.

	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	\$155,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Equipment/Furniture	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$155,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Source of Estimates

Initial supplier estimate

Recommended Method Of Financing	Current Revenue
Last Year Score:	88



## City of Laconia Capital Improvement Program 2019 Request Form

ID	DPW21	Department	Public Works
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Project Title

Repair Garage Doors

Type of Project	Modified	Project Need	Urgent
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Project Description

Repair vehicle doors on the Public Works building at 27 Bisson Ave

Project Justification

Some of the vehicle bay doors have deteriorated to the point where they may shortly become unsafe. The garage doors will not last until the Public Works Building is 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	\$15,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Equipment/Furniture	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$15,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Source of Estimates

previous minor repairs

Recommended Method Of Financing	Current Revenue
Last Year Score:	99



## City of Laconia Capital Improvement Program 2019 Request Form

ID	DPW22	Department	Public Works
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Project Title

Soil Transfer Station

Type of Project	Modified	Project Need	Needed
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Project Description

Construct a site to process limited reuse soils that come from the City's rights of way.

Project Justification

State Environmental regulations restrict the use of material in the right of way due to contamination with asphalt byproducts and contamination from vehicles. This includes street sweepings and material removed from catch basins. The City can either send it to a permitted disposal site or obtain a permit to establish a City soil transfer station to process the material for reuse in other road rights of way. This is a initial estimate. This is one of the options that staff is considering for reuse of the Morin Road Landfill. The landfill remediation project will provide a better estimate if a Soil Transfer Station is the selected reuse option for the site.

	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	\$20,000.00	\$0.00	\$0.00
Equipment/Furniture	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$0.00	\$0.00	\$0.00	\$20,000.00	\$0.00	\$0.00

Source of Estimates

initial estimate

Recommended Method Of Financing	Current Revenue
Last Year Score:	79



## City of Laconia Capital Improvement Program 2019 Request Form

ID	DPW23	Department	Public Works
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Project Title

City material recycling center

Type of Project	Modified	Project Need	Desirable
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Project Description

Construct a site to process asphalt and concrete that is removed from the City's rights of way.

Project Justification

Presently the City pays to dispose of asphalt and concrete. This would provide a location to temporarily store the material until it can be crushed and reused in City rights of way. Feasibility and cost analysis will be performed as part of the Morin Road landfill project

	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Planning/Engineering/Legal	\$0.00	\$0.00	\$0.00	\$20,000.00	\$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	\$0.00	\$0.00	\$0.00	\$0.00
	\$0.00	\$0.00	\$0.00	\$20,000.00	\$0.00	\$0.00

Source of Estimates

initial estimate

Recommended Method Of Financing	Current Revenue
Last Year Score:	101



## City of Laconia Capital Improvement Program 2019 Request Form

ID	DPW24	Department	Public Works
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Project Title

Remediate Morin Road Landfill and DPW Demolition Storage Site

Type of Project	Modified	Project Need	Needed
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Project Description

Remediate the Morin Road landfill and DPW demolition storage site

Project Justification

NH DES has directed the City to begin the process to remediate the Morin Road landfill site that was closed in 1962 and was then used by DPW to store demolition debris from city infrastructure projects. Study will also determine if the site can be used to process limited reuse soils for remediating the site and for possible use in other City right's of way

	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Planning/Engineering/Legal	\$10,000.00	\$10,000.00	\$10,000.00	\$50,000.00	\$50,000.00	\$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	\$500,000.00
Equipment/Furniture	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$10,000.00	\$10,000.00	\$10,000.00	\$50,000.00	\$50,000.00	\$500,000.00

Source of Estimates

initial estimate

Recommended Method Of Financing	General Obligation Bond
Last Year Score:	81



## City of Laconia Capital Improvement Program 2019 Request Form

ID	DPW26	Department	Public Works
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Project Title

DPW/City Documentation system

Type of Project	New Project	Project Need	Needed
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Project Description

Convert the paper plans and designs into a digital format

Project Justification

All of the Department's historical as built drawings are kept in a room in Public Works. The City does not have duplicates stored off site. Loss of these documents would have a major impact on City construction and private development projects. The water service line to the building recently broke due to settlement of the floor. The break occurred during work hours and we were able to minimize flooding into the plan room. Problems with the building's structure could result in other failures that may result in the loss of these documents. This funding will begin the process of scanning the documents.

	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	\$10,000.00	\$10,000.00	\$10,000.00	\$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	\$0.00	\$0.00	\$0.00	\$0.00
	\$10,000.00	\$10,000.00	\$10,000.00	\$0.00	\$0.00	\$0.00

Source of Estimates

Preliminary discussion with firms

Recommended Method Of Financing	Current Revenue
Last Year Score: <input style="width: 50px;" type="text" value="78"/>	



## City of Laconia Capital Improvement Program 2019 Request Form

ID	DPW27	Department	Public Works
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Project Title

Maintain and Repair City Streets

Type of Project	Modified	Project Need	Needed
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**Project Description**

Utilizing the information from the City's pavement management system maintain and repair the City's streets to improve their condition. This program includes treatments such as crack sealing, microsurfacing, resurfacing and road reclamation and resurfacing. It also includes the installation of drainage, curbing and landscaping as required and adjust/replace street structures (i.e., sewer and drain manholes, catch basins, gate valves, etc.) as necessary.

**Project Justification**

" The Department uses the full range of pavement management techniques to maintain and improve the condition of the roads. Roads that have been resurfaced in the last 5 years will be considered for crack sealing. While older roads will be considered for more extensive techniques that are necessary to extend the life of the surface. Roads under consideration for more extensive treatments include Franklin and Sheridan Streets and Union Ave (Messer to Elm).The rate of deterioration of roadways in this climate requires an annual appropriation of at least \$1,600,000 to stay ahead of the deterioration curve on our 85 + miles of paved roadways in Laconia.

	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	\$1,600,000.00	\$1,600,000.00	\$1,600,000.00	\$1,600,000.00	\$1,600,000.00	\$1,600,000.00
Equipment/Furniture	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$1,600,000.00	\$1,600,000.00	\$1,600,000.00	\$1,600,000.00	\$1,600,000.00	\$1,600,000.00

**Source of Estimates**

Previous project

<b>Recommended Method Of Financing</b>	Current Revenue
Last Year Score:	162



# City of Laconia Capital Improvement Program 2019 Request Form

ID	DPW28	Department	Public Works
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Project Title

Storm water Engineering Studies and Design

Type of Project	Modified	Project Need	Needed
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**Project Description**

"This program supports the City's drainage systems in easements and street right of ways. The objective is to study existing drainage systems in the City's watersheds to determine if the system is large enough to handle current and future flows, and the condition of the existing drainage system. This program provides the information necessary to complete designs of changes to the system in time to support the City's road maintenance program. During the last two construction seasons DPW staff have discovered numerous pipe failures highlighting the urgency of infrastructure replacement."

**Project Justification**

PW is asking for an increase for FY 20/21 for designing an upgrade to the drainage system on Franklin Street near Washington Street. This area lacks a drainage system resulting in stormwater from Washington and parts of Franklin flooding buildings on private property. Many areas of the City's storm water drainage system are inadequate to manage current storm water runoff rates and volumes. Most of the system is old and in various states of disrepair warranting replacement with properly sized pipe and treatment methods. Because of our proximity to lakes, in many instances pre-treatment of the storm water is required by state permitting. This involves design and implementation of low impact development techniques to improve the quality of storm water runoff. The request is higher in the future in anticipation of the City having to meet EPA's MS4 regulations (Municipal Separate Storm Sewer Systems).

	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Planning/Engineering/Legal	\$100,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00
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	\$0.00	\$0.00	\$0.00	\$0.00
	\$100,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00

**Source of Estimates**

Previous Projects      Note: CMA for Franklin Design is \$75K (Krista Larsen)

<b>Recommended Method Of Financing</b>	Current Revenue
Last Year Score:	99





## City of Laconia Capital Improvement Program 2019 Request Form

ID	DPW29	Department	Public Works
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Project Title
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City Wide Drainage Improvements
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Type of Project	Modified	Project Need	Needed
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Project Description
Storm water infrastructure continues to fail. These funds would replace and upgrade storm water infrastructure that are not being performed as part of a road reclamation project.

Project Justification
The useful life of a substantial portion of the City's storm water infrastructure has been exceeded. During the 2017 construction season DPW staff determined that a large number of drainage pipe segments had failed. The cost of replacing the drainage system in one neighborhood associated with a road reconstruction project was \$190,000. While the recent funding of \$100,000+ for replacing aging and undersized infrastructure was well placed, the magnitude of the problem is greater than this level of funding can address. Replacement of drainage is critical to protect the City's investment in its road network. Additional funding of this program will minimize the amount of road maintenance funds that are used to repair drainage system under roads that are being resurfaced. Thus this program will effectively increase the number of road miles that are maintained in a year.

	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	\$125,000.00	\$125,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00
Equipment/Furniture	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$125,000.00	\$125,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00

Source of Estimates
Previous Projects & inflation

Recommended Method Of Financing	Current Revenue
Last Year Score: 129	



## City of Laconia Capital Improvement Program 2019 Request Form

ID	DPW30	Department	Public Works
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Project Title

Drainage Improvements Pine St and South Main Street

Type of Project	Modified	Project Need	Urgent
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**Project Description**

The main storm water pipe for this area runs under the building at the corner of Pine and South Main. This project would relocate the storm water main into the City right of way and seal off the old main that goes under the building.

**Project Justification**

The line is an old stone structure and it is now letting storm water leak from the pipe into the basement of the building. Design will be funded out of the Storm Water Engineering Studies and Design project.

	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	\$55,000.00	\$0.00	\$0.00
Equipment/Furniture	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$0.00	\$0.00	\$0.00	\$55,000.00	\$0.00	\$0.00

**Source of Estimates**

Initial estimate

Recommended Method Of Financing	Current Revenue
Last Year Score:	133



## City of Laconia Capital Improvement Program 2019 Request Form

ID	DPW31	Department	Public Works
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Project Title

"Fences, Guard Rails, Railings and Retaining Walls"

Type of Project	Modified	Project Need	Needed
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**Project Description**  
 "Replace and repair retaining walls supporting roads and sidewalks and any engineer assessments if required. Replace and repair, and install guard rails along road edges. Replace and repair, and install fence and railings along the back edges of sidewalks and travel ways."

**Project Justification**  
 This program is to ensure the safety of the public using the City's roads and sidewalks. The City has retaining walls that need repair and/or replacement. This includes the retaining wall on Union Ave by Irwin Marine. Some old cable guard rails need to be replaced and there are various locations where fencing and railing need to be replaced for public safety

	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	\$35,000.00	\$35,000.00	\$35,000.00	\$35,000.00	\$35,000.00	\$35,000.00
Equipment/Furniture	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$35,000.00	\$35,000.00	\$35,000.00	\$35,000.00	\$35,000.00	\$35,000.00

**Source of Estimates**  
 Previous Projects

<b>Recommended Method Of Financing</b>	Current Revenue
Last Year Score:	115



## City of Laconia Capital Improvement Program 2019 Request Form

ID	DPW32	Department	Public Works
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Project Title

Sidewalk Repair/Construction

Type of Project	Modified	Project Need	Needed
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Project Description

Repair existing and construct new sidewalks throughout the City. Modify intersections to be ADA compliant where appropriate or required.

Project Justification

Sidewalks throughout the City have deteriorated and are in need of repair. Many intersections are not ADA compliant. Some areas of the City have sidewalks to nowhere. This project will systematically repair sidewalks, construct new sidewalks and modify intersections to make them ADA compliant.

	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	\$40,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
Equipment/Furniture	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$40,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00

Source of Estimates

Previous Projects Note: Harvard St Sidewalk, 750ft of road was \$38K (Krista Larsen)

Recommended Method Of Financing	Current Revenue
Last Year Score:	125



## City of Laconia Capital Improvement Program 2019 Request Form

ID	DPW33	Department	Public Works
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Project Title

Annual Bridge Repair /Maintenance

Type of Project	Modified	Project Need	Needed
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Project Description

"Minor bridge repair and maintenance identified in the 2014 Bridge inspection report. Emergency engineering inspections and on-call engineering reviews. A thorough inspection and analysis of the City bridges is conducted every 5 year to update our maintenance plan."

Project Justification

The Bridge Inspection Report completed by CLD Consulting Engineers in August of 2014 reported that overall the City's bridges are in good condition. The report includes a comprehensive annual maintenance plan. Routine maintenance and repairs will extend the life of the City's bridges and can help prevent costly repairs. The State performs a structural assessment of bridges on a 2 year cycle. Their assessment does not provide sufficient detail for a bridge maintenance plan similar to the pavement maintenance plan.

	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Planning/Engineering/Legal	\$25,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
Acquisition	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Construction	\$10,000.00	\$35,000.00	\$35,000.00	\$40,000.00	\$45,000.00	\$50,000.00
Equipment/Furniture	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$35,000.00	\$40,000.00	\$40,000.00	\$45,000.00	\$50,000.00	\$55,000.00

Source of Estimates

Previous Projects

Recommended Method Of Financing	Current Revenue
Last Year Score:	115



## City of Laconia Capital Improvement Program 2019 Request Form

ID	DPW34	Department	Public Works
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Project Title

DPW Vehicle Purchases

Type of Project	Modified	Project Need	Needed
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Project Description

Continue the systematic replacement of DPW's fleet to support new operational procedures, reduce maintenance costs, increase efficiency and prevent unavailability of equipment during emergencies.

Project Justification

"City Council approved a bond for equipment purchases in 2012 which enabled the Department to make a significant step forward in upgrading its equipment. Approximately \$60,000 of our appropriation through 2020 will be committed to bond payments for the 2012 equipment purchase initiative. This funding will enable PW to replace worn out equipment with an item that is more appropriate for current operational means and methods. The cost of diesel powered equipment continues to increase by approximately 3% per year. The annual appropriation increases to keep up with inflation."

	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	\$210,000.00	\$210,000.00	\$215,000.00	\$215,000.00	\$220,000.00	\$220,000.00
	\$210,000.00	\$210,000.00	\$215,000.00	\$215,000.00	\$220,000.00	\$220,000.00

Source of Estimates

Current costs plus inflation

Recommended Method Of Financing	Current Revenue
Last Year Score:	100



## City of Laconia Capital Improvement Program 2019 Request Form

ID	DPW36	Department	Public Works
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Project Title

"Plantation Road & Colonial Road – Full Roadway, Drainage and Utility Cost Assessment (Place Holder for a Betterment Assessment if proposed by abutters)"

Type of Project	Modified	Project Need	Desirable
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Project Description

"Perform an engineering review & preliminary design of roadway paving and drainage improvements on this roadway if property owners request a betterment assessment to accomplish needed improvements. There is an associated sanitary sewer project for this area that will be funded in conjunction with this project. "

Project Justification

These two streets were poorly designed and built. Every moderate to heavy rain storm makes the road nearly impassable.

	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	\$0.00	\$0.00	\$0.00	\$0.00
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Source of Estimates

Recommended Method Of Financing	
Last Year Score:	53



## City of Laconia Capital Improvement Program 2019 Request Form

ID	DPW37	Department	Public Works
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Project Title

Downtown Pedestrian Bridge Annual Inspection

Type of Project	New Project	Project Need	Urgent
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Project Description

Annual safety inspection to determine if the bridge is still safe for pedestrian use and its carrying capacity

Project Justification

The engineering consultant has determined that the bridge is still safe. The rate of deterioration has accelerated to the point that the bridge needs to be inspected annually to ensure it is still safe for pedestrians to cross.

	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Planning/Engineering/Legal	\$5,000.00	\$5,000.00	\$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	\$0.00	\$0.00	\$0.00	\$0.00
	\$5,000.00	\$5,000.00	\$0.00	\$0.00	\$0.00	\$0.00

Source of Estimates

Consultant's estimate

Recommended Method Of Financing	Current Revenue
Last Year Score:	0





## City of Laconia Capital Improvement Program 2019 Request Form

ID	DPW38	Department	Public Works
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Project Title

Downtown Pedestrian Bridge Replacement

Type of Project	Modified	Project Need	Needed
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Project Description

Replace the pedestrian bridge that crosses the Winnepesaukee River

Project Justification

The supporting members are showing extensive corrosion and loss of material at the structural steel connections. Based on the extent of corrosion, Public Works in consultation with an engineering firm limited the bridge to no more than 10 people at a time. The rate of deterioration is such that the bridge will need to be replaced in the near future.

	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Planning/Engineering/Legal	\$0.00	\$0.00	\$50,000.00	\$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	\$450,000.00	\$0.00	\$0.00
Equipment/Furniture	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$0.00	\$0.00	\$50,000.00	\$450,000.00	\$0.00	\$0.00

Source of Estimates

Consultant's initial estimate

Recommended Method Of Financing	Current Revenue
Last Year Score:	0



## City of Laconia Capital Improvement Program 2019 Request Form

ID	DPW39	Department	Public Works
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Project Title

Repair Scale at the Transfer Station

Type of Project	New Project	Project Need	Urgent
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Project Description

Replace the system that measures the weight on the scale

Project Justification

Constant use has caused the blocks that support the measuring system to compress on one side causing the supports to lean to that side. The manufacturer has stopped making truck scales and two repair vendors have been unable to find replacement parts or drawings. This project will retrofit the scale with a new system. As this is the only scale at the transfer station, planned repairs will shorten the time the scale is out of service.

	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	\$50,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Equipment/Furniture	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$50,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Source of Estimates

Initial estimate waiting on vendor's quote

Recommended Method Of Financing	
Last Year Score:	0



## City of Laconia Capital Improvement Program 2019 Request Form

ID	DPW40	Department	Public Works
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Project Title

Improve City accepted Public Gravel Roads

Type of Project	New Project	Project Need	Needed
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Project Description

The surface elevation of gravel roads over the years lowers compared to surrounding terrain due to winter plowing. This projects places select gravel on the roads and removes and windrows that are among the vegetation

Project Justification

Snow removal operations before the roads freezes and as they begin to thaw plows the surface of gravel roads into the adjacent vegetation which cannot be removed by a grader. Over the course of several years the windrows build up and the surface of the gravel road gets lower. This creates drainage problems during all seasons of the year. The project will remove the material from the windrows that are in the vegetation and raise the surface elevation of the road to minimize the chances of flooding. This is an program.

	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	\$20,000.00	\$10,000.00	\$0.00	\$10,000.00	\$0.00	\$0.00
Equipment/Furniture	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$20,000.00	\$10,000.00	\$0.00	\$10,000.00	\$0.00	\$0.00

Source of Estimates

initial estimate

Recommended Method Of Financing	
Last Year Score:	0



## City of Laconia Capital Improvement Program 2019 Request Form

ID	DPW41	Department	Public Works
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Project Title

Church St. / Beacon East Intersection ADA Upgrades

Type of Project	New Project	Project Need	Needed
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**Project Description**

The project consists of reconstructing this major intersection to meet current ADA (Americans with Disability Act) standards including properly crosswalk landings, ramps and sidewalks, and replacing pedestrian signal heads to comply with ADA standards such as countdown timers and chirpers.

**Project Justification**

This intersection has been identified as heavily-used by pedestrians and in particular pedestrians with limited mobility. The reconstruction and upgrade of the intersection will provide a safer crossing for all pedestrians and vehicles and will bring the intersection into compliance with ADA regulations. ADA standards include meeting minimum widths and maximum slopes of sidewalks, level landing areas at crosswalks with detectable warning plates, and proper positioning of crosswalk push buttons at the landing areas. It is also recommended that crosswalks be the shortest and straightest distance crossing a street. This will require relocating the crosswalks and landing areas.

	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	\$101,000.00	\$0.00	\$0.00	\$0.00	\$0.00
Equipment/Furniture	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$0.00	\$101,000.00	\$0.00	\$0.00	\$0.00	\$0.00

**Source of Estimates**

Contractor Estimate

Recommended Method Of Financing	Current Revenue
Last Year Score:	0



## City of Laconia Capital Improvement Program 2019 Request Form

ID	DPW42	Department	Public Works
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Project Title

Oak St / N. Main St. Intersection ADA Upgrades

Type of Project	New Project	Project Need	Needed
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Project Description

The project consists of reconstructing this major intersection to meet current ADA (Americans with Disability Act) standards including properly crosswalk landings, ramps and sidewalks, and replacing pedestrian signal heads to comply with ADA standards such as countdown timers and chirpers.

Project Justification

This intersection has been identified as heavily-used by pedestrians and in particular pedestrians with limited mobility. The reconstruction and upgrade of the intersection will provide a safer crossing for all pedestrians and vehicles and will bring the intersection into compliance with ADA regulations. ADA standards include meeting minimum widths and maximum slopes of sidewalks, level landing areas at crosswalks with detectable warning plates, and proper positioning of crosswalk push buttons at the landing areas. It is also recommended that crosswalks be the shortest and straightest distance crossing a street. This will require relocating the crosswalks and landing areas.

	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	\$118,000.00	\$0.00	\$0.00	\$0.00
Equipment/Furniture	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$0.00	\$0.00	\$118,000.00	\$0.00	\$0.00	\$0.00

Source of Estimates

Contractor Estimate

Recommended Method Of Financing	Current Revenue
Last Year Score:	0



## City of Laconia Capital Improvement Program 2019 Request Form

ID	DPW43	Department	Public Works
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Project Title

Messer St / Union Ave Intersection ADA Upgrades

Type of Project	New Project	Project Need	Needed
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Project Description

The project consists of reconstructing this major intersection to meet current ADA (Americans with Disability Act) standards including properly crosswalk landings, ramps and sidewalks, and replacing pedestrian signal heads to comply with ADA standards such as countdown timers and chirpers.

Project Justification

This intersection has been identified as heavily-used by pedestrians and in particular pedestrians with limited mobility. The reconstruction and upgrade of the intersection will provide a safer crossing for all pedestrians and vehicles and will bring the intersection into compliance with ADA regulations. ADA standards include meeting minimum widths and maximum slopes of sidewalks, level landing areas at crosswalks with detectable warning plates, and proper positioning of crosswalk push buttons at the landing areas. It is also recommended that crosswalks be the shortest and straightest distance crossing a street. This will require relocating the crosswalks and landing areas.

	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	\$71,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Equipment/Furniture	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$71,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Source of Estimates

Contractor Estimate

Recommended Method Of Financing	Current Revenue
Last Year Score:	0



## City of Laconia Capital Improvement Program 2019 Request Form

ID	DPW45	Department	Public Works
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Project Title

Cross walk - RRFB improvements for South Main Street at Vista

Type of Project	New Project	Project Need	Needed
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Project Description

Install a RRFB crosswalk light on the bump outs in the Vicinity of Vista

Project Justification

Vehicles continue to attempt to pass turning cars and hit the bump out. The lights will provide better visibility for the bump out as well as help inform the drivers when a pedestrian wants to cross the street.

	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	\$20,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Equipment/Furniture	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$20,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Source of Estimates

Contractor Estimate

Recommended Method Of Financing	
Last Year Score:	0



## City of Laconia Capital Improvement Program 2019 Request Form

ID	DPW46	Department	Public Works
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Project Title

Modify traffic signal at the intersection of Oak and North Main Street

Type of Project	New Project	Project Need	Needed
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Project Description

Modify the traffic signal heads for the left turn lanes on North Main to implement flashing yellow turn arrows at the North Main and Oak Intersection

Project Justification

Improve traffic flow during nonpeak hours

	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Planning/Engineering/Legal	\$10,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Acquisition	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Construction	\$50,000.00	\$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

Contractor Estimate

Recommended Method Of Financing	
Last Year Score:	0





## City of Laconia Capital Improvement Program 2019 Request Form

ID	DPW47	Department	Public Works
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Project Title

Maintain Messer Street Bridge

Type of Project	Modified	Project Need	Needed
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Project Description

"Minor bridge repair and maintenance identified in the 2014 Bridge inspection report. Emergency engineering inspections and on-call engineering reviews. A thorough inspection and analysis of the City bridges is conducted every 5 year to update our maintenance plan."

Project Justification

The Bridge Inspection Report completed by CLD Consulting Engineers in August of 2014 reported that overall the City's bridges are in good condition. The report includes a comprehensive annual maintenance plan. Routine maintenance and repairs will extend the life of the City's bridges and can help prevent costly repairs. The State performs a structural assessment of bridges on a 2 year cycle. Their assessment does not provide sufficient detail for a bridge maintenance plan similar to the pavement maintenance plan.

	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	\$80,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Equipment/Furniture	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$80,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Source of Estimates

Consultant's estimate

Recommended Method Of Financing	Current Revenue
Last Year Score:	0



## City of Laconia Capital Improvement Program 2019 Request Form

ID	DPW48	Department	Public Works
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Project Title

Crosswalk painting Equipment

Type of Project	New Project	Project Need	Needed
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Project Description

Purchase a second paint machine and a grinder

Project Justification

Purchase a second paint spraying machine so that the crew has one with white and another with yellow paint. This will provide the crew the ability to paint both types of lines while they are in the area improving productivity. The grinder gives the department the ability to remove existing paint enabling the City to easily change parking patterns , crosswalk locations and stop bars.

	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	\$28,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$28,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Source of Estimates

Recommended Method Of Financing	
Last Year Score:	0



## City of Laconia Capital Improvement Program 2019 Request Form

ID	DPW49	Department	Public Works
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Project Title

Message Board

Type of Project	New Project	Project Need	Needed
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Project Description

Purchase a portable message board that you see at construction projects and on the interstate

Project Justification

Use the message board for projects performed by In-house crews and to inform the public of upcoming events

	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	\$18,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$18,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Source of Estimates

Recommended Method Of Financing	
Last Year Score:	0