

**TOWN OF PETERBOROUGH, NEW HAMPSHIRE
CAPITAL IMPROVEMENT PROGRAM
PROJECT PROPOSAL**

FY 2023 - 2028

DEPARTMENT: Public Works – Highway – Elm St. Bridge

I. Year Proposed for Construction or Purchase: FY24

II. Project Cost: \$ 325,000

III. Title of Project: Grove St. Bridge Refurbishing

IV. Description of Project: Refurbish Grove St. bridge to extend useful life

V. Location of Project: Grove St.

VI. Justification / Need / Vision: (Use a separate sheet if necessary)

The Grove St. bridge was built in 1936. It has received numerous rehabilitative treatments throughout its life, but is again in need of repair to extend its useful. It is in good shape for its age, but in order to avoid planning for replacement in 8-10 years, repairs are needed. It has a deck rating of 6, a superstructure rating of 6, and a substructure rating of 6. The bridge is classified as in “satisfactory” condition. In 2020, the Town engaged the services of an engineering firm to assess the condition the bridge and provide estimates for repair options. The report indicated a recommendation of \$250k (in 2020 dollars) to address numerous issues. With price escalation driven by the pandemic, it is estimated that those costs have now risen to approximately \$325k.

VII. Cost Summary (Ensuing Years):

<i>Project/Activity</i>	<i>Appr. to Date</i>	<i>FY23</i>	<i>FY24</i>	<i>FY25</i>	<i>FY26</i>	<i>FY27</i>	<i>FY28</i>
Feasibility Study							
Design							
Building Improvements							
Construction			\$325,000				
Construction Inspection							
Furnishings/Equipment							
Departmental Equipment							
Election Costs							
<i>Subtotal</i>			\$325,000				
Anticipated Offset (Bond)							
<i>Total</i>			\$325,000				

VIII. Needs Criteria (Check as many as apply):

X	1. Improving existing services		8. Coordinating facilities development
	2. Complying with legal mandates of state or federal government		9. Meeting demands for service resulting from Town growth
X	3. Improving existing environment		10. Guiding future town growth and development
X	4. Protecting the health and safety of the populace		11. Improving the basis for intergovernmental and regional cooperation
X	5. Achieving optimum and efficient use of municipal funds through cost savings, or avoidance of costs, or coordination of projects		12. Enhancing opportunities for participation in federal or state grant-in-aid programs
	6. Meeting demands for service resulting from population growth	X	13. Maintaining a sound and stable financial program
X	7. Preserving existing facilities through repair		

IX. Project Ranking (Check only one):

	URGENT PROJECTS <ul style="list-style-type: none"> ▫ meet emergencies threatening life, health, and safety ▫ perform work required by state or federal law
X	NECESSARY PROJECTS <ul style="list-style-type: none"> ▫ eliminate safety hazards ▫ correct code violations ▫ meet contractual obligations ▫ perform required renovation, repair, or replacement
	DESIRED PROJECTS <ul style="list-style-type: none"> ▫ improve equipment and efficiency ▫ enhance service ▫ match state or federal funds
	ON-GOING PROJECTS <ul style="list-style-type: none"> ▫ continue work in progress
	NEW SERVICE <ul style="list-style-type: none"> ▫ expand a public facility service to a new area ▫ provide a new public service

X. Possible Alternatives:

Defer maintenance. Deferred maintenance will increase cost as more of the structure requires repair in the future. Rebuild the bridge in-place when bridge condition / ratings demand. It is estimated that this bridge, if left in its present condition with no repairs, will need to be replaced in 8-10 years.

XI. Impact, if Disapproved:

Continued deterioration. Higher costs to deal with maintenance, complete replacement in 8-10 years.