

**TOWN OF PETERBOROUGH, NEW HAMPSHIRE
PROJECT PROPOSAL**

FY 2023 - 2028

DEPARTMENT: Public Works – Utilities

I. Year Proposed for Construction or Purchase: FY23

II. Project Cost: \$65,000

III. Title of Project: Cheney Lift Station Motor Replacement

IV. Description of Project: Replace the Cheney Lift Station Motor

V. Location of Project: Cheney Ave.

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

Costly replacement estimates for the entire facility in 2019 resulted in staff researching alternative plans more consistent with a practical ROI for the facility. Staff and engineers performed full evaluation on the structural integrity of the “can”, learning that it is structurally sound and could support replacement motors as opposed to a full rebuild, estimated to cost \$900k-\$1,000,000. Current estimates for failing motors is \$65k.

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		\$65k					
Construction Inspection							
Furnishings/Equipment							
Departmental Equipment							
Election Costs							
<i>Subtotal</i>							
Anticipated Offset							
<i>Total</i>		\$65k					

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

X	1. Improving existing services		8. Coordinating facilities development
X	2. Complying with legal mandates of state or federal government	X	9. Meeting demands for service resulting from Town growth
	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
X	6. Meeting demands for service resulting from population growth		13. Maintaining a sound and stable financial program
	7. Preserving existing facilities through repair		

IX. Project Ranking (Check only one):

X	URGENT PROJECTS <ul style="list-style-type: none"> ▫ meet emergencies threatening life, health, and safety ▫ perform work required by state or federal law
	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:

Delay replacement.

XI. Impact, if Disapproved:

Potential for critical failure of pumps that we can no longer easily procure parts for, resulting in the potential for sewer backups.