Town of Underhill ARPA Funds Application: Phase 1

Committee/Group/Individual Requesting Funding: Underhill Energy Committee

Contact Name: Michael Oman, Chair

Date: January 20, 2023

Proposal Name/Brief Description: Upgrade Town Hall electric service

A number of anticipated/potential upgrades to Town Hall utilities including EVSE, GSHP, and Solar PV (all addressed under ARPA proposals) will require much higher capacity electric service to the Town Hall–current panels are effectively "maxed out." This proposal would upgrade that service (specs?) to support these additional loads/inputs.

This enhancement is effectively in service of the other upgrades, and the benefits of any/all of their realization are dependent on this supporting improvement. It probably should be implemented in any case.

Estimated Cost/Description of Estimate Process (use the space here and attach additional pages and any supporting documents):

Will meet with electrician to explore options and costs. Cost TBD.

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Please Answer the following questions by marking the answer in the space provided.

Benefit to Town of Underhill

Does this proposal	Yes	No	?
Invest in the town without creating a need for additional revenue?	х		
Benefit a population that was disproportionately impacted by the pandemic?		х	
Benefit a population underserved prior to the pandemic?		х	
Mitigate the effects of climate change?	Х		
Improve or create infrastructure for water, sewer, or broadband?		х	
Align with the broad goals and priorities of the Town Plan?	х		

Feasibility of Project

Can this proposal	Yes	No	?
Be fully planned, estimated, and obligated to the town budget by March 2024?	Х		
Be fully completed and paid for by the end of 2026?	Х		
Be completed within the constraints of local staffing shortages?	Х		
Gain the support and approval of a majority of Underhill residents?	Х		