

Insulating Tabitha

The ARC seeks to improve the energy efficiency of Tabitha. The current insulation is inadequate, leading to increased energy costs and potential structural issues. Our objective is to remove the existing batt insulation over the dropped soffit where ductwork is enclosed, seal off the soffit with Thermax, and install new 6-foot air chutes in each rafter space. We plan to install R30 blown cellulose into the attic area to achieve an R50 value and add R49 batt to cover and weather-strip openings. After removing all attic insulation, we will apply R10-1 1/2" closed cell foam to the attic floor to seal bypasses and create a vapor barrier, followed by R40 blown cellulose over the foam for a total R50 insulation.



Proper insulation is crucial for reducing operational costs and maintaining a comfortable retreat space for our guests. By enhancing the insulation in Tabitha, we aim to lower electricity and heating expenses, prevent ice dams, and protect the structural integrity of the building.



The total cost for this project, including labor and materials, is \$21,436.00. Your prayers and consideration in how you can support this project is greatly appreciated.

