## Restoration of window sash, Lord's Hill Meeting House

## Before:



As seen from exterior; window sash was deteriorating, having been painted in by many coats of various paints. Some panes had been reglazed in place, resulting in irregular surfaces prone

to failure.



Both window sash were carefully removed and taken to a neighborhood restoration shop.

A secure 'plug' was fitted to the window opening for the duration of the work.



All paint, putty, and each of the 45 panes of glass were removed.



The 172-year old glass was labeled and stored to be reinstalled later in the process. Each area and member of the sash was inspected and marked for repair as needed.





The wooden sash was scraped bare to be repaired and sanded.

This process showed the joinery elements used to create the sash, and even revealed the scratch markings the joiner made to layout the pattern and cut mortises.



Sash was repaired, sanded, and primed. Then each pane of glass was 'bedded' in a healthy application of glazing to create a reliable seal against movement and damage from condensation.





The glazing 'squeeze' was cleaned off and exterior bevel glazing applied.

Interior and exterior were painted three coats with time to cure. Finally the sash were ready to reinstall. Restored: Sash was reinstalled with new brass sash chain so that the window is operable for the first time in decades!





In future phases of the project the remaining windows will be restored and shutters made operable as an option for protecting the window or providing shade as needed.



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We are grateful for the opportunity this grant has created for our organization to launch our campaign to thoroughly restore and preserve these unique historical features.