

## Property History

The 971-acre park receives over one million visitors every year, who come to see important sites associated with the opening battle of the American Revolution. Congress established the park in 1959 to preserve and protect areas such as the first four miles of the Battle Road, where Colonists fired upon British troops as they returned from Boston, and the place where the "shot heard 'round the world" was fired. The park also preserves The Wayside, where 19th century authors kept the spirit of the Revolution alive by creating uniquely American literature.

## Project Description

The restoration team from Grand Light traveled to Minute Man National Historical Park in Concord, Massachusetts to remove the crystal chandelier on display in the Stedman Buttrick House, which serves as the park's headquarters and visitors' center for the historic North Bridge.

The Stedman Buttrick House was constructed in 1911, but the date of the chandelier is unknown. Over time, the crystal chandelier had lost its luster due to grime, dirt, and metal oxidation. The wiring had become brittle and unsafe. It originally had twelve arms, although only nine were attached to the chandelier at the time of removal. The park had the two missing arms, and each was broken. Some spears and crystal chains were also missing from the fixture.

In addition to cleaning, Grand Light artisans repaired the broken arms by attaching new ferrules to the bases and aligning the arms on the fixture body. Each component was hand cleaned and waxed to revive the silver plating. All crystal was ultrasonically and hand cleaned before polishing.

Three glass globes with intricate patterns were missing from the crystal chandelier and had to be replicated. Missing and broken glass arms were replicated as well as eight large crystal chains with baguette, octagon, and heavy plain spearhead crystal pendants.

Fixture was rewired with UL listed components, HIPOT tested in accordance with UL standard 1598, and reassembled on-site by Grand Light artisans.

## Client

U.S. National Park Service

## Client Project Managers

Jerry Fabris, Museum Curator, Minute Man National Historical Park

## Date Awarded

2009

## Completion Date

2009

## Project Webpage

<https://grandlight.com/portfolio/minute-man-national-historical-park/>

