

Stone Mountain Memorial Association Carving Project 2020 - 2021

Assuming that there is approval of the 2021 carving preservation project, the following is an outline/baseline budget for 2020 and 2021.

The 2021 project consists of three elements:

1. Construction of a 275' linear foot concrete containment curb, 8" x 8" running east to west directly above the carving/tablet. The purpose is to divert stormwater away from the carving to reduce the dark staining/lichen.
2. Prior to element 3, cleaning, SMMA must resolve the extent and the need to address the exfoliation found on the forehead of Stonewall Jackson. Opinions range from only superficial damage that needs to be monitored as part of the ongoing preservation program, to future deterioration requiring more significant damage.
3. Cleaning process research has determined that the preferred cleaning method using a steam process, 240° to 260° steam, will retard the Lichen growth as opposed to a chemical treatment.

Time Line / 2020

Design of the containment curb, design cost \$8,000. Exfoliation research/engineering to determine the scope development budget. Budget ranges \$75,000 -\$130,000. Cleaning process requires no additional funding in 2020. Consulting services \$10,000.

Time Line / 2021 Project Activated

Construction of curb, June-July, Budget \$65,000

Exfoliation, April-May, budget TBD

Cleaning process, September October, budget \$200,000. This is based on figures only. If entire carving/ tablet cleaned, 100,000 sq. ft., budget \$350,000.

Open Issue: Determine the need to apply a seal coating to carving