



National Park Service  
U.S. Department of the Interior

Historic Preservation Training Center  
(HPTC)

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## FY22 - Weekly Field Report #3

**Park** Fort McHenry National Monument and Historic Shrine  
**Project** Restore Breast Height Fortification Walls Phase 1  
**Date** September 26, 2022

### Project Information

Final Project Agreement Date	08/04/2022
PMIS #	321795
DCA Date	08/05/2022
PEPC/Compliance Date Completed	PEPC 106312
Design Change	
Pre-Construction Date	08/31/2022
Project Start Date	09/06/2022
Estimated Completion Date	09/30/2022
Revised Completion Date	09/30/2022
Percentage Complete	80%
Project Value	\$91,963
Project Leader	Jeff Dennison, Exhibit Specialist

### General

This report covers work completed from September 19<sup>th</sup> to 23<sup>rd</sup>. HPTC staff will be wrapping up by September 30<sup>th</sup> and will be set to demobilize project site.

### Work Completed

#### Material Takeoffs and Procurement

- Fabrication of 20 Aquia Creek Sandstone capstones is scheduled for completion mid to late October.
- 50 Salvaged wrought iron replacement cramps are in process of material ordering and fabrication, schedule TBD.
- 300LF of custom metal flashing per specs of drawings is being made by vendor in Frederick Md, scheduled for completion late October.
- Additional materials including mortar and accessories are procured and at HPTC storage facility.

#### Cleaning and Vegetation Removal

- The project team finished removal of vegetation and cutting back bank to access capstones for cleaning.
- Additional application of biocide D2 was applied to capstones to let set.
- Cleaning and pressure washing is complete for Bastions 1 and 2.

### **Pointing and Masonry Repairs**

- HPTC started removal of selected areas of mortar from Bastions 1 and 2 in preparation for replacement.

### **Photographs**

- Masonry cleaning Bastion 1.jpeg, photo Dennison
- Masonry cleaning Bastion 2.jpeg, photo Dennison

### **Projected Work**

- Clean out mortar joints and prepare for brick repairs.
- Continue mortar replacement and brick repairs.

### **Site Visitors**

- None

### **Safety**

- Jobsite safety walkthrough was completed with general housekeeping.
- Task specific safety was addressed for the week including proper PPE usage for chemicals used for the week.

### **Weather**

Sunday 09/18/2022	Monday 09/19/2022	Tuesday 09/20/2022	Wednesday 09/21/2022	Thursday 09/22/2022	Friday 09/23/2022	Saturday 09/24/2022
Mostly Sunny High: 85 Low: 59	Mostly Cloudy High: 86 Low: 64	Mostly Sunny High: 84 Low: 64	Mostly Cloudy High: 86 Low: 61	Mostly Cloudy High: 80 Low: 62	Mostly Sunny High: 68 Low: 53	Mostly Cloudy High: 71 Low: 49

### **Personnel Assigned to the Project**

- Jeff Dennison, Exhibit Specialist
- Tyler Yoder, Exhibit Specialist
- Noah Walker, Masonry Worker
- Parker Betlaf, Masonry Worker

### **Recap**

- Start Date September 6, 2022
- Completion Date September 30, 2022

## Author

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## cc:

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