



# FY2027 Capital Construction Budget

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## *Section 4: Bennington Battle Monument*

*Jamie Duggan, Director of Preservation  
Laura V. Trieschmann, State Historic Preservation Officer*



# Bennington Battle Monument State Historic Site

Bennington, VT

## 2022-2026 Study and Planning Efforts:

Architectural & Engineering Survey; Research & Documentation; Masonry Conservation Study; Petrography Testing; Geotechnical Investigation; Water Infiltration Testing; Hygrothermal Review; Mechanical and Structural Engineering; Preservation Analysis; Schematics and Costs; Lightening Protection

## ***In Action:***

### **Monitoring**

<b>*Update Monitoring Equipment</b> (temp/rH/moisture/cracking)	<b>\$ 28,450</b>
transition to long-term system	<b>\$ 28,450</b>
<b>*Seismic Study - Monitoring</b>	<b>\$ 30,540</b>
<b>*High-Ropes Access - Field Inspection with Instrumentation</b>	<b>\$ 75,000</b>
<b>* Fence &amp; Walkway inspections</b>	<b>\$ 2,500</b>
	<b>\$ 136,490</b>

### **Discussion of Interim Procedures for Elevator Improvements**

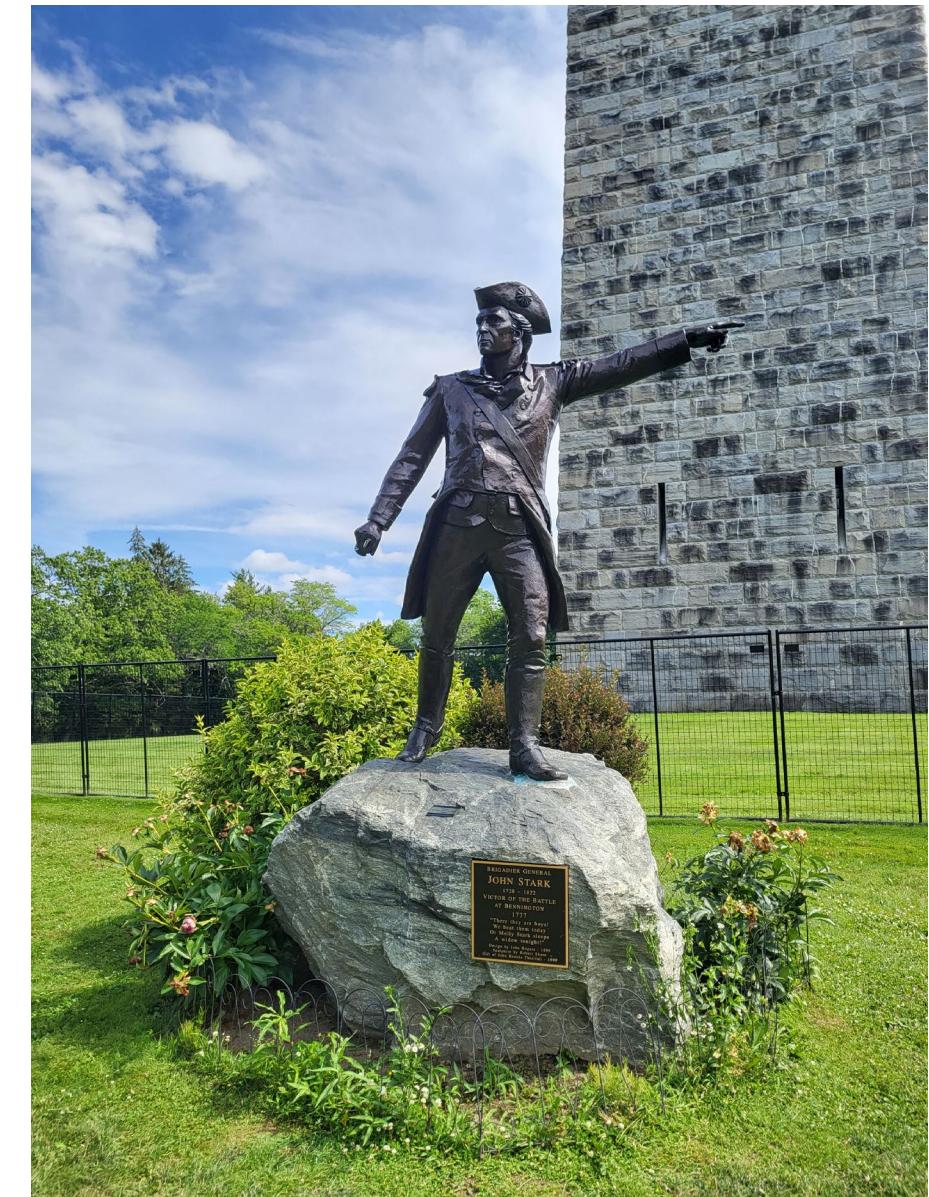
<b>Elevator Audit / Analysis for ongoing maintenance and interim</b>	<b>\$ 7,500</b>
<b>Special Elevator Maintenance Scope</b>	<b>\$ 12,000</b>
<b>Unanticipated Elevator Repairs</b>	<b>\$ 35,200</b>
	<b>\$ 54,700</b>

**2024 Visitation: 39,931      Revenue: \$276,211**

**2025 Visitation: 13,714      Revenue: \$201,434**

**-26,217**

**-\$ 74,777 \* Special Fund**





## 2026-2027 Costs for Special Conditions

### Hazard Maintenance of Monument

<b>BGS/ACCD Bennington Battle Monument</b>	<b>\$419,000</b>
• Fencing & Protected Walkway Inspections	\$ 2,500
• Elevator Maintenance ~ Unanticipated Repairs	\$35,200
~ scope for on-going operational maintenance	\$12,000
• Elevator Audit – will inform maintenance needs	\$ 7,500
and operational feasibility until restoration	

<b>NPS CDS</b>	<b>\$500,000</b>
• Monitoring upgrade	\$28,450
• Seismic Study	\$30,540
• Archaeology	\$200,000
• Industrial Ropes Inspection and Material Removals	\$75,000

**TOTAL SPENT 2026** **\$391,190**

Credit: Jim Bowen

# BBM ~ Recommendations from Engineering Study

## PHASE 1A ~ Dry out the Monument

1. Design a 100% water-tight Monument Enclosure System
  - a. Geotechnical Engineering, Site Preparation Design & Site Improvements
  - b. Preparation of Monument Enclosure Bidding Documents & Procurement
2. Erection of the Monument Enclosure

Step 1=\$500,000

Step 2=\$5.0M to \$10M

## PHASE 1B ~ Infrastructure & Schematic Design

1. Mechanical & Electrical Engineering Design & Installation + Drying Period
2. Architectural (Design & Preservation) & Structural Engineering Schematic Design
3. Exterior Preservation Mock-ups for Restoration Scope of Work & Cost Estimate

Step 1 = \$500,000

Steps 1-3 = \$1.5M~1.74M



## Next steps:

- Planning & procurement for Project Management / Design Team
  - Who & What Topic Experts are needed for next phases?
  - Get all legacy data (temperature/humidity) and analyze
- Community Informational Meetings with Facilitator
  - April and May 2026
    - Results of study and safety priorities
    - Alternatives feedback (restoration, partial repair, removal)
    - Answer questions and correct misinformation
  - October 2026 Alternative(s) path