



# FY2027 Capital Construction Budget

## *Section 4: Bennington Battle Monument*

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# Bennington Battle Monument State Historic Site

Bennington, V T

## 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**

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

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

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

<b>2024 Visitation: 39,931</b>	<b>Revenue: \$276,211</b>
<b>2025 Visitation: 13,714</b>	<b>Revenue: \$201,434</b>
<b>-26,217</b>	<b>-\$ 74,777 * Special Fund</b>







Credit: Jim Bowen

# 2026-2027 Costs for Special Conditions

## Hazard Maintenance of Monument

<b>BGS/ACCD Bennington Battle Monument</b>	<b>\$419,000</b>
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- |                                                                                                |          |
|------------------------------------------------------------------------------------------------|----------|
| • 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 and operational feasibility until restoration | \$ 7,500 |

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

<b>TOTAL SPENT 2026</b>	<b>\$391,190</b>
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## 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