



Capital Construction Budget Section 4

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Capital Construction Budget

Section 4, Line 52: Unmarked Burial Sites

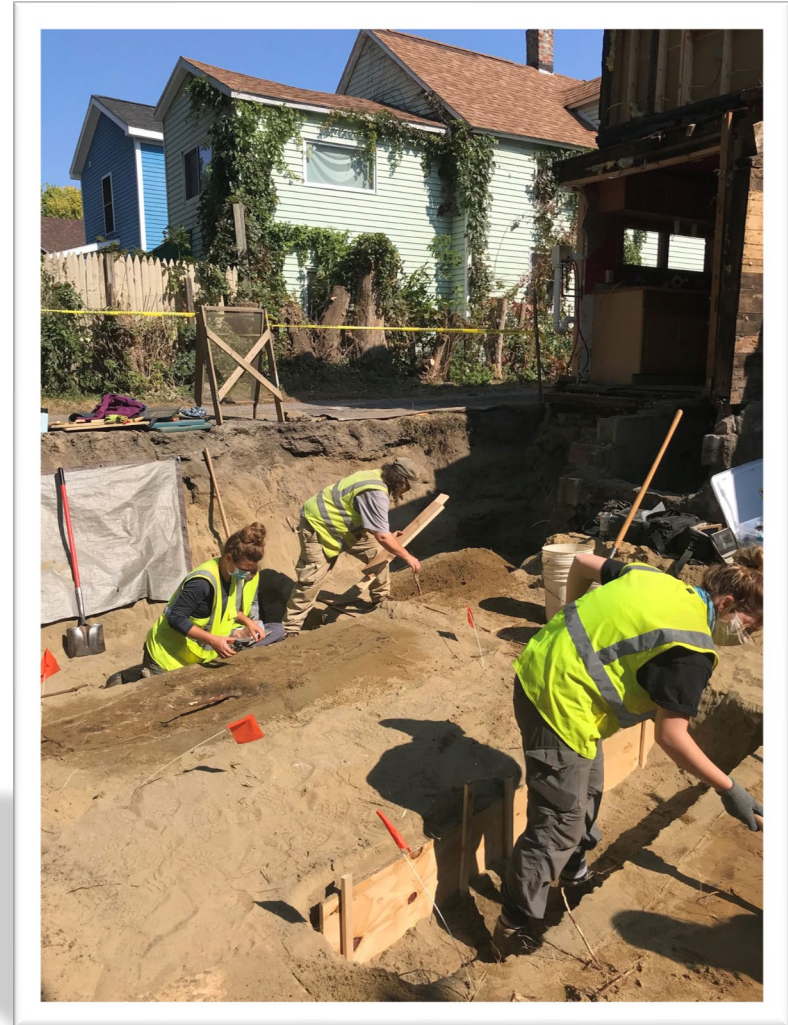
Fiscal Years 2024-2025

Established 2001 Initial allocation: \$100,000

According to Statute 18 V.S.A. §5212b, the fund shall be used to monitor excavations; protect, preserve, move, or reinter unmarked burial sites and human remains; to perform archaeological assessments and investigations, including radar scanning and any other nonintrusive technology or technique designed to determine the presence of human remains; to provide mediation and other appropriate dispute resolution services; and to acquire property or development rights.

Currently: \$52,287

Recommended: \$25,000/\$25,000





September 2022: Excavation of War of 1812 Soldiers, Burlington



June 4, 2022: Reinterment of 30 War of 1812 Soldiers with Full Military Honors at Lakeview Cemetery, Burlington





Capital Construction Budget

Section 4, Line 53:
Roadside Historic Site Markers

Fiscal Years 2024-2025

Established 1947 Production: 308

The mission of the Historic Roadside Markers is to foster an understanding, appreciation of, and pride in the history and prehistory that influenced the development of Vermont, and how those events or people played a role in shaping our communities, state, and nation.

Recommended: \$25,000/\$25,000 (level funding)





Dinah, Windsor - June 18, 2022 Dedication



Guilford Grange Hall – October 22, 2022 Dedication



Pate-King House, Burlington – August 9, 2022 Installation



1st Vermont Pride Parade – June 26, 2022 Dedication



Capital Construction Budget

Section 4, Line 54: Vermont Underwater Historic Preserves

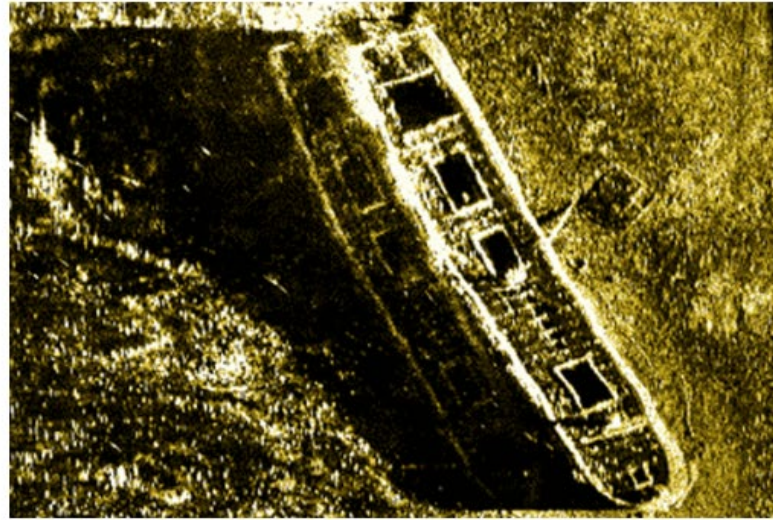
Fiscal Years 2024-2025

Established 1982 Preserves Open: 9 2023 Pending: 2

The mission of the Underwater Historic Preserves is to preserve, protect, manage, interpret, and share the cultural and natural heritage of Lake Champlain, and keep it safe for (and from) the diving and boating public. The program is operated by the Vermont Division for Historic Preservation in partnership with the Lake Champlain Maritime Museum, a collaboration formed in 1982 that ensures the Underwater Historic Preserves foster awareness and provide public education of Vermont's underwater historic wrecks.

Recommended: \$46,000/\$46,000





Painting of the General Butler by Ernie Haas and Sonor image of the General Butler on the bottom of Lake Champlain.

	2022 Season
Diver Preserve Visits	3,360

Preserves:

1. Lake Schooner Water Witch, Diamond Island
2. Tugboat U.S. LaVallee, Shelburne Bay
3. Steamboat Phoenix, Colchester Shoal
4. Sloop Island Canal Boat
5. Sailing Canal Boat OJ Walker, Burlington Breakwater
6. Horse Ferry, Burlington Bay
7. Sailing Canal Boat General Butler, Burlington Breakwater
8. Diamond Island Stone Boat
9. Coal Barge, Proctor Shoal

Pending:

10. Potash Point Canal Boat, Panton (May 2023)
11. Providence Island Canal Sloop, Colchester Causeway (late summer 2023)

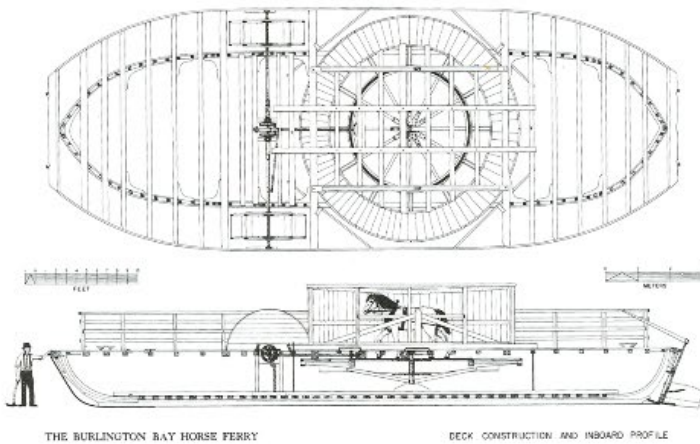


Figure 63. Horse ferry interior profile and deck construction. Drawing by Kevin Crisman.



Line drawing of the horse ferry and Shaft and paddlewheel



Capital Construction Budget

Section 4, Line 56: Historic Sites Maintenance Fund

Fiscal Years 2024-2025

First Property Owned 1902 Program Established 1947

The Vermont State Historic Sites Program encourages the discovery and appreciation of the state's rich heritage through the stewardship and interpretation of historic sites that evoke an authentic sense of time and place. The specific mission of the Historic Sites Maintenance Fund is to ensure the proper preservation, restoration, and maintenance of these state and nationally significance properties, allowing continued public access, safety, education, and recreation.

Recommended: \$500,000/\$500,000



Vermont State Historic Sites

Site	Location	Buildings	Acres	Date of Main Resources
President Chester A. Arthur	Fairfield	3	40	Site 1829; 1953
Bennington Battle Monument	Bennington	2	4.5	1891
Burtch-Udall House (Theron Boyd)	Quechee	4	39	1786
Chimney Point	Addison	5	4.6	Native American; c. 1785
Old Constitution House	Windsor	1	1	Pre-1777
President Calvin Coolidge	Plymouth	29	216	1780-1927
Eureka Schoolhouse	Springfield	3	1	1790/1968
Forestdale Iron Works	Brandon	3	31.3	1824
Hubbardton Battlefield	Hubbardton	7	413	1777
Kents Corner	Calais	2	5	1833-7
Senator Justin Morrill Homestead	Strafford	12	6.2	1852
Mount Independence	Orwell	3	157	Native American; 1776-7

Historic Sites Maintenance Fund

FY23	\$683,000
FY22	\$350,000
FY21	\$250,000
FY20	\$250,000
FY19	\$300,000
FY18	\$200,000
FY17	\$200,000
FY16	\$200,000
FY15	\$200,000
FY14	\$200,000

- **Proactive Conditions Assessments and Maintenance Studies (FY19-25+)**
 - **Less reactive/emergency maintenance**

- **Capital Bill Recommendation:**

- **FY24 - \$500,000**

- **FY25 - \$500,000**

- **Anticipated Needs:**

- **FY26-27 - \$700,000+**

Future estimates based on current and future conditions assessments, design plans, and construction costs

2022-2023+ Projects

- **Projects underway and completed in 2022:**
 - Projects include upgrades for energy efficiency; code compliance; mold remediation; window restoration; finish painting; interpretive signs; selective demolition; selected object conservation
- **Proactive Major Projects Active for 2023 and beyond:**
 - Bennington Battle Monument Stabilization
 - Justin Morrill Homestead Drainage and Water Project
 - President Calvin Coolidge Site Major Maintenance
 - Old Constitution House Environmental Mitigation Planning

Bennington Battle Monument

Second Tallest Unreinforced Masonry Building in United States

2022-2023 Study and Planning Efforts:

FY22-23: \$241,015 contracted

Architectural & Engineering Survey

Research & Documentation

Field Inspections

3-D laser scan (inside/outside)

Baseline Documentation – high resolution working drawings

Installation of Monitoring equipment (moisture/cracking)

High-Ropes Access/Visual Field Inspection with Instrumentation

Discussion of Interim Procedures for Elevator

Elevator - preliminary analysis w/ proposed scope of work for

ongoing elevator maintenance and service until restoration complete

2023 Study and Planning Efforts Amendments:

FY23-24: \$413,500 amendment pending

Masonry Conservation Study

Hygrothermal Review and Geotechnical Investigation

Mechanical and Structural Engineering

Water Infiltration Testing

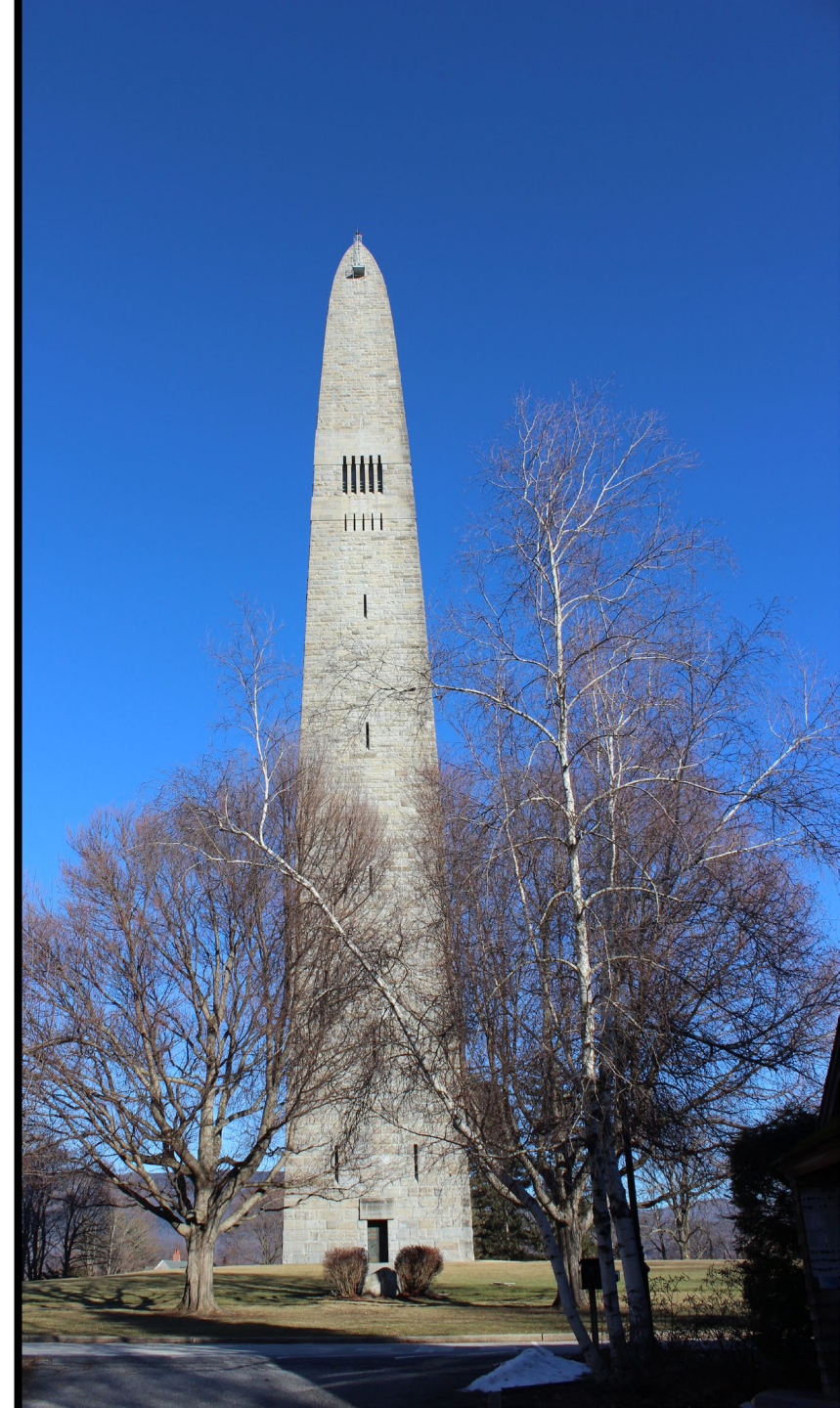
Preservation Analysis and Masonry Testing

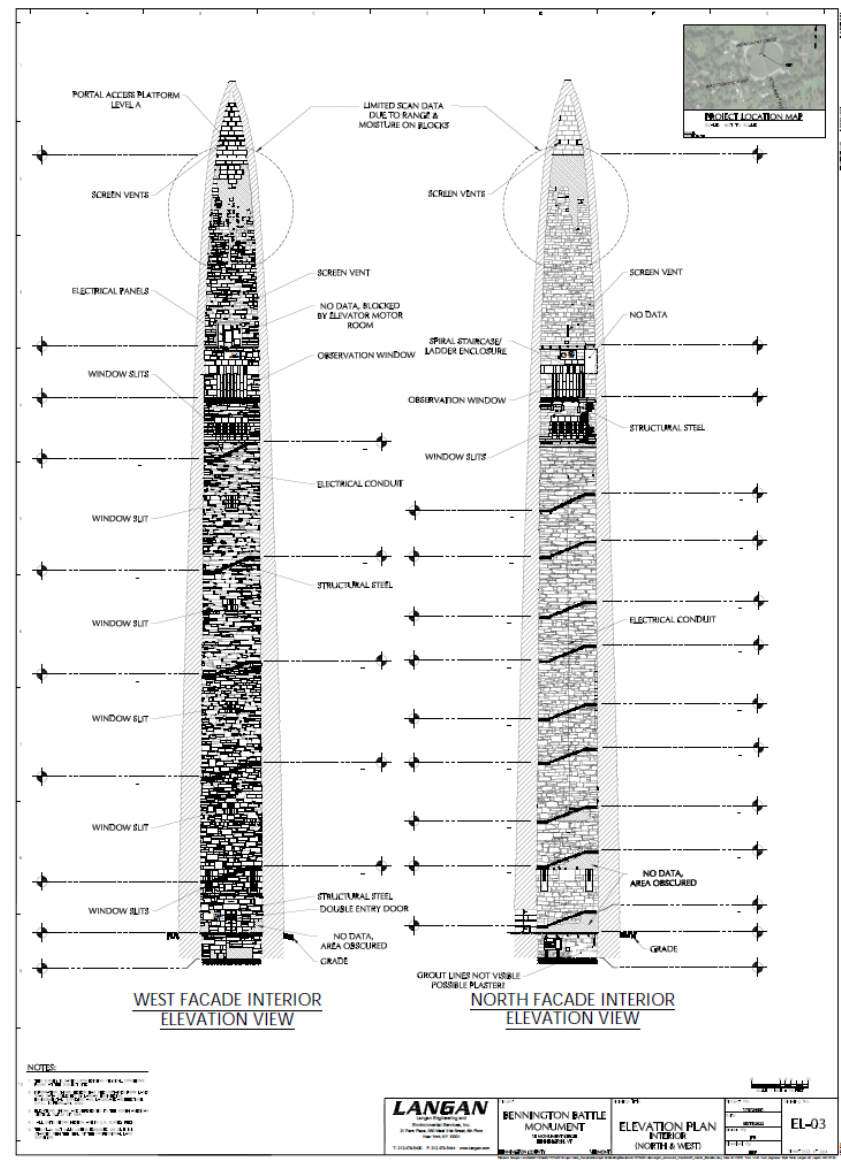
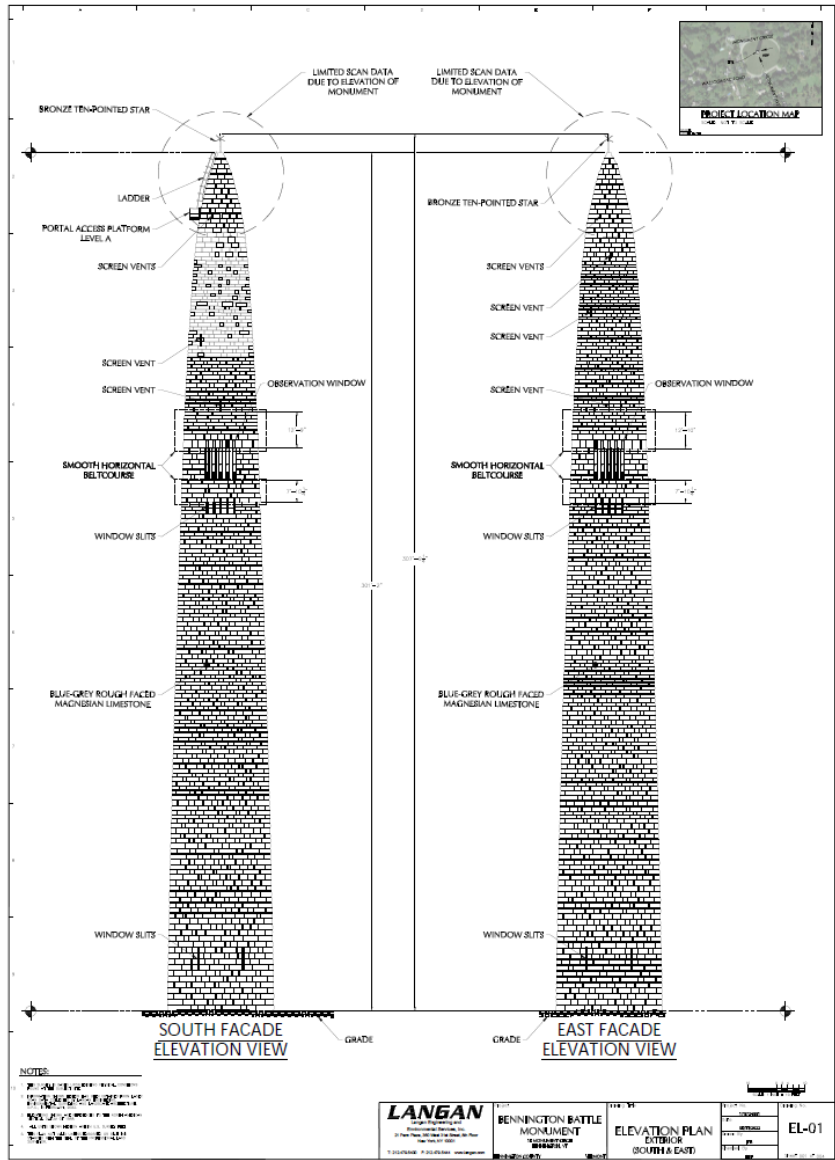
Schematics and Costs

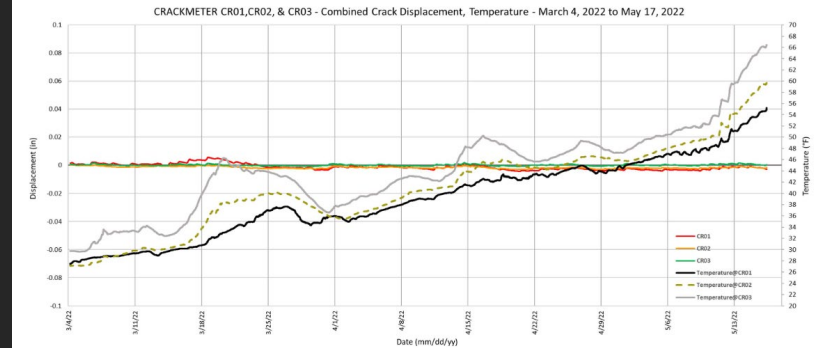
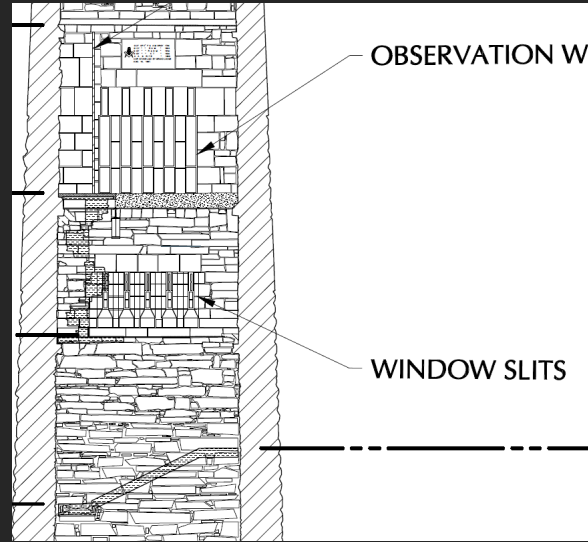
Lightening Protection

Petrography Testing

Elevator Improvements (FY16-7: \$86,000 new cabling/computerized system)

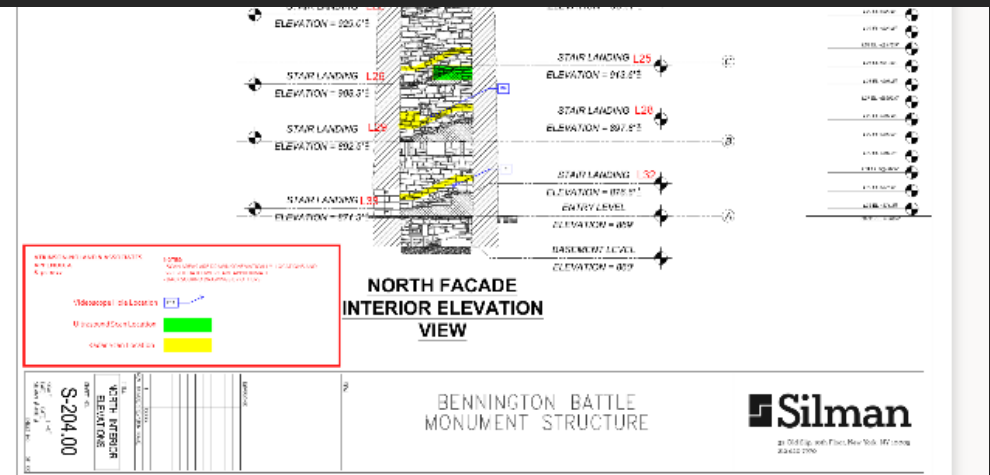
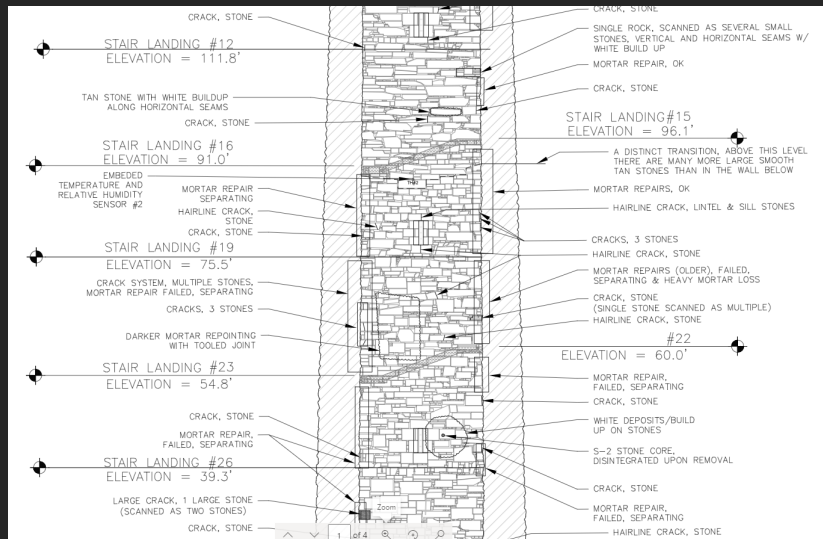






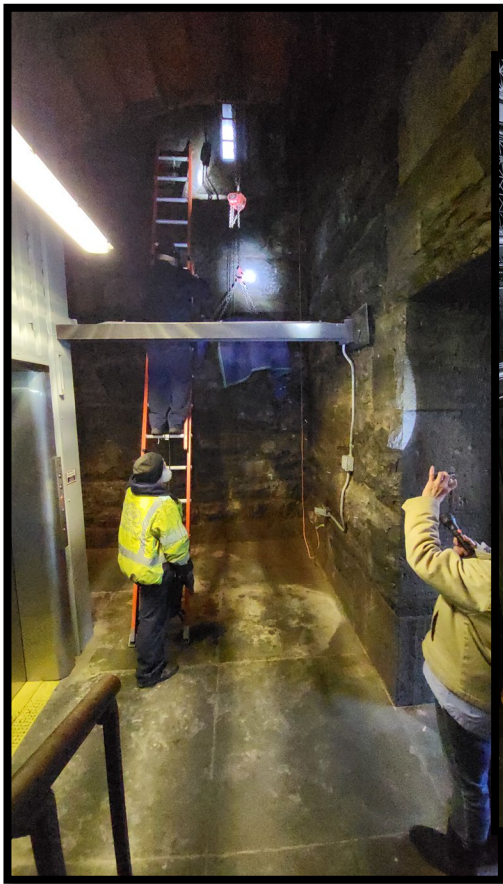
Atkinson-Noland & Associates

Bennington Battle Monument - Crack and Moisture Monitoring Quarterly Report





**Stevens & Assoc.
Silman
Vertical Access
Industrial Ropes Access to
Aid with Documentation &
Monitoring**



Conservation of General Burgoyne's Kettle

Revolutionary War period camp kettle

OR

1891 Reconstruction of a British camp kettle?

Removal January 2023: **FY23: \$3,875 completed**

Conservation: \$ pending exploration



Senator Justin Morrill Homestead, Strafford

First Recognized National Historic Landmark in Vermont

Drainage & Water Management Project, Environmental and Restoration

Overall Costs **\$ 555,756**
Federal Grant Award \$226,725
Vermont Grant Match **\$279,031 (FY23: encumbered)**

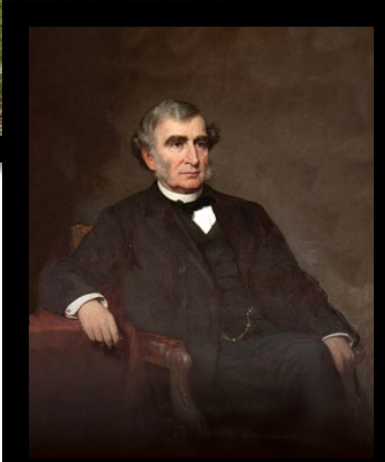
2019-2022 Efforts Completed:

Survey and Documentation of Site **\$3500** **FY19-22: \$21,350 completed**
Wetlands Investigation **\$1500**
Ground-Penetrating Radar **\$7850**
Engineering Report **\$8,500**

Archaeology Fieldwork **FY22: \$50,000 contracted**

2023 Efforts Expected (FY23-24):

Winter 2023 – Crenellation Restoration **FY23: \$25,000 contracted**
Spring 2023 - Public Bid Procurement of A/E Design and Construction Management Services
Fall 2023 - Complete construction drawings
Spring 2024 - Begin construction (FY25)
2025+ - Environmental and Restoration



**Crenellation
Restoration,
November
2022-May 2023**



Morrill Archaeology, August 2022

President Coolidge Historic Site, Plymouth

Presidential Village Recognized a National Historic Landmark



- Homestead - Structural repairs and ADA improvements
- Birthplace – Chimney Stabilization and Framing repairs
- Cilley Store/Post Office – Cedar Roof Replacement
- Pathways and ADA parking/signage
(in partnership with National Park Service)

2021-2022 Efforts:

FY22-23: \$93,916 completed

Architectural/Engineering to Construction Drawings

ADA ramp in Boyhood Home

Pathways Plans

2023 Projected Efforts:

Projected Cost **FY23-24: \$650,000 contract pending**

Includes Construction & CM/GC





Cilley Store and Birthplace: **FY21-22: \$20,160**
Reconstruction and repainting of Porch and Steps
Painting of Windows



Wilder House: Window Restoration and Repainting
Aldrich House: Cornice/trim Repairs and Repainting
FY21-22: \$12,441 completed

