



Capital Construction Budget

Major Maintenance for Historic Sites
New Haven Depot Relocation

Fiscal Year 2023

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Major Maintenance for Historic Sites

- Capital Construction Bill allocation: FY20-21: \$250,000 **FY22-23: \$350,000**
- Projects underway and completed in 2021: **12**
 - Contracting and Contractor challenges
 - New Haven Depot Relocation: \$130,000
 - Emergency Stabilization: \$32,600
- Major Projects Active for 2022 and beyond:
 - Bennington Battle Monument Stabilization
 - Justin Morrill Homestead Drainage and Water Project
 - President Calvin Coolidge Site Major Maintenance

Bennington Battle Monument

2021-2022 Efforts:

Architectural & Engineering Survey (year-long) \$ 241,015
Research & Documentation
Field Inspections
Elevator - preliminary analysis
3-D laser scan (inside/outside)

2022 Efforts Planned:

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

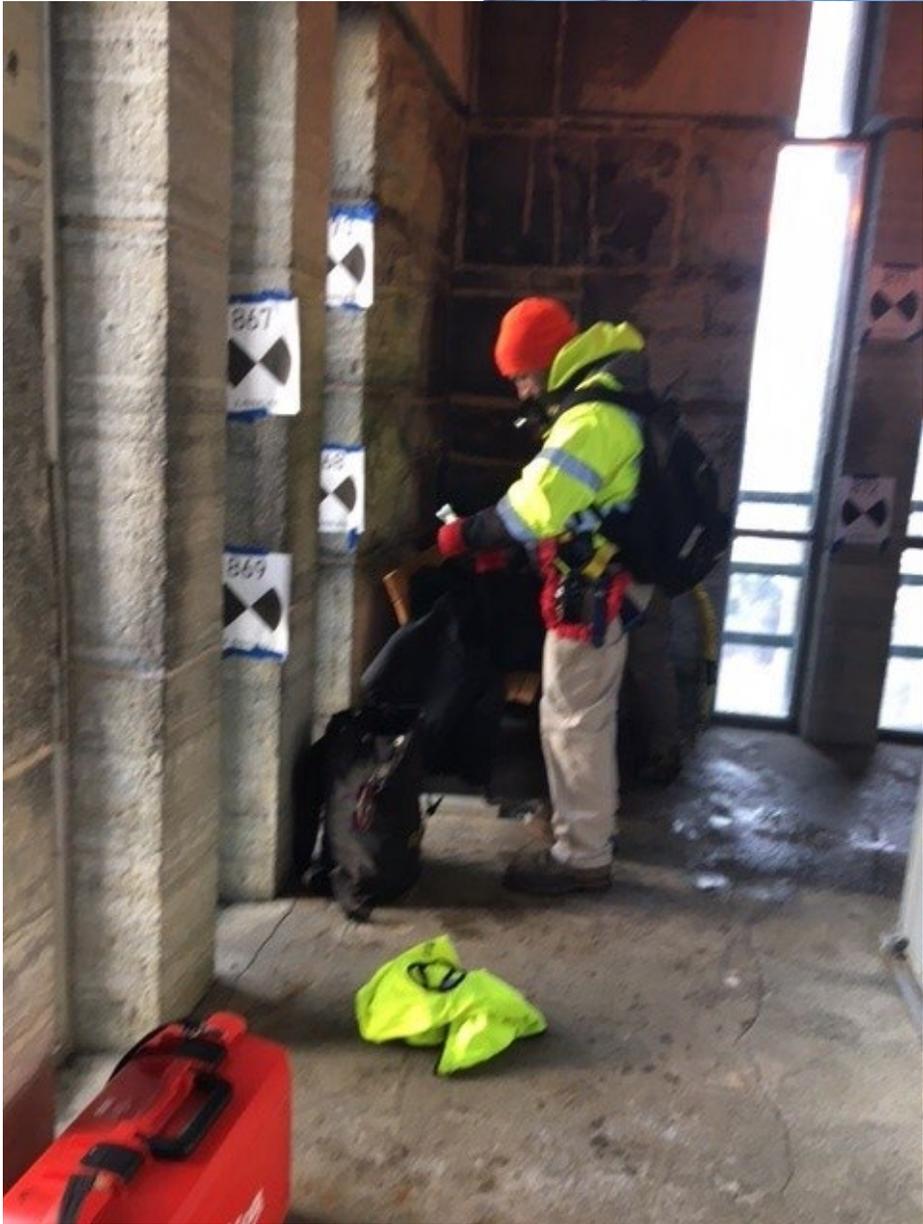
Efforts Expected:

Stabilization and Repair of Monument est. \$3.4 million





Spalling of stone, cracking of concrete, water infiltration



Baseline Documentation of Stone and Mortar

Senator Justin Morrill Homestead, Strafford

Save America's Treasures

Drainage & Water Management Project

Overall Costs \$ 555,756
Federal Grant \$226,725/SOV Match \$279,031

2021 Efforts Completed:

Survey and Documentation of Site
Wetlands Investigation
Ground-Penetrating Radar

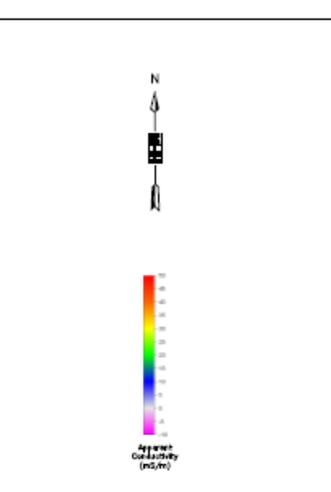
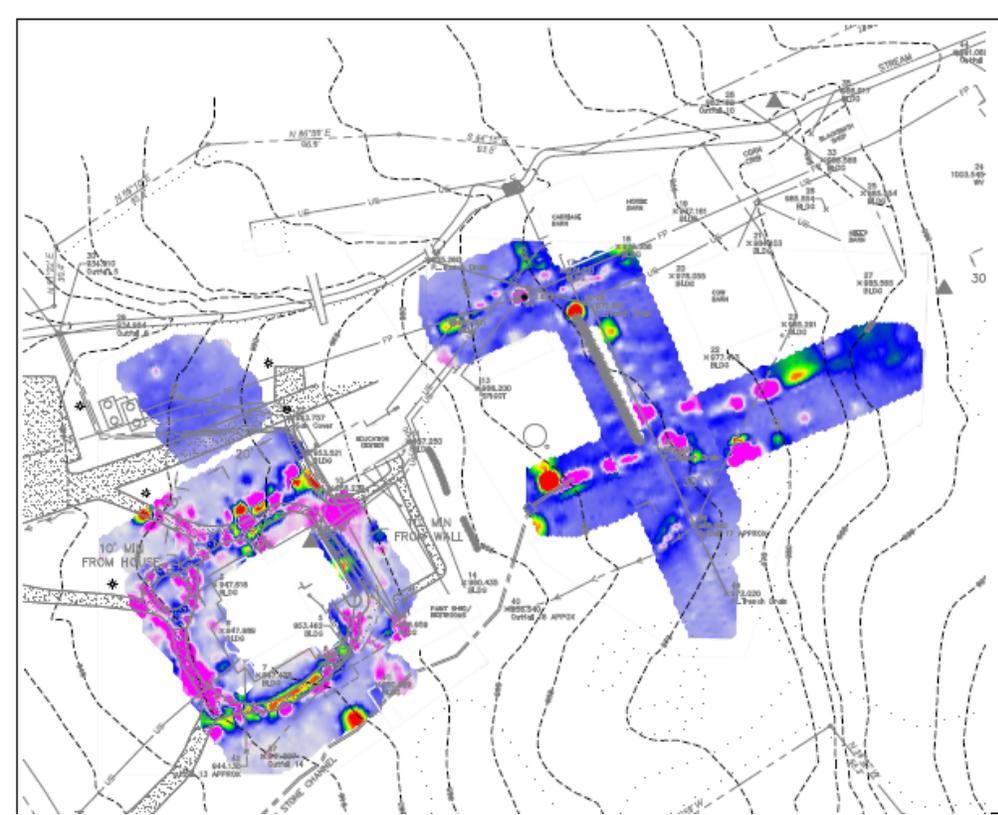
2022 Efforts Planned:

Archaeology Fieldwork \$35,000 - \$50,000

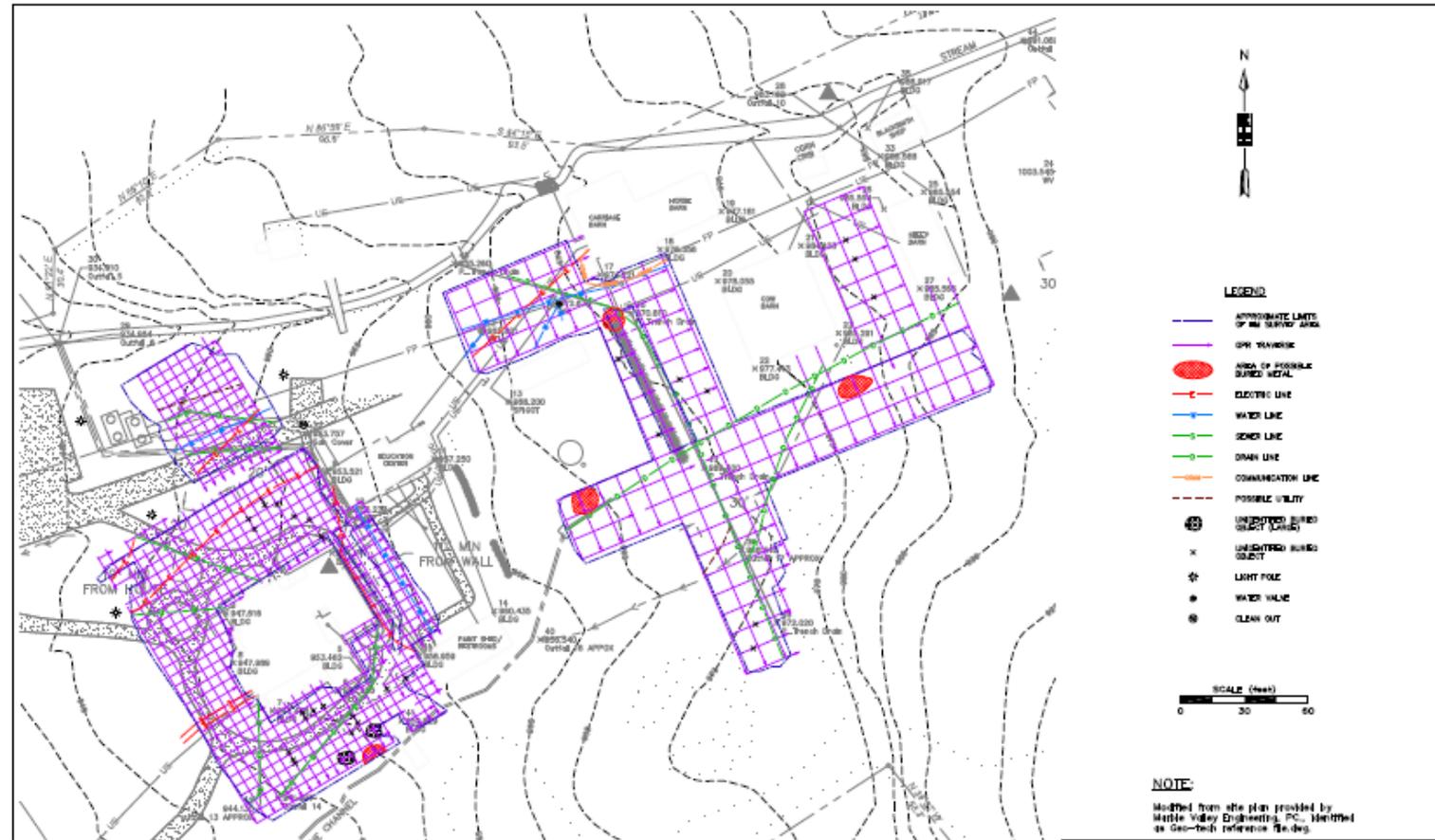
2023 Efforts Expected:

Public Bid Procurement of A/E Design and
Construction Management Services
Begin remediation of drainage issues





Results of Ground Penetrating Radar Survey



President Coolidge Boyhood Home, Plymouth

- Homestead - Structural repairs and ADA improvements
- Birthplace – Chimney Stabilization and Framing repairs
- Cilley Store/Post Office – Cedar Roof Replacement
- Pathways and ADA improvements grounds/parking/signage

2021 Efforts:

A/E Drawings to CD set	\$66,030
Pathways/Civil	\$ 7,456
ADA ramp	\$20,430

2022-2023 Projected Efforts for 2022-2023:

Projected Cost	\$ 650,000
Includes Construction & CM/GC	





Boyhood Home Foundation Deterioration

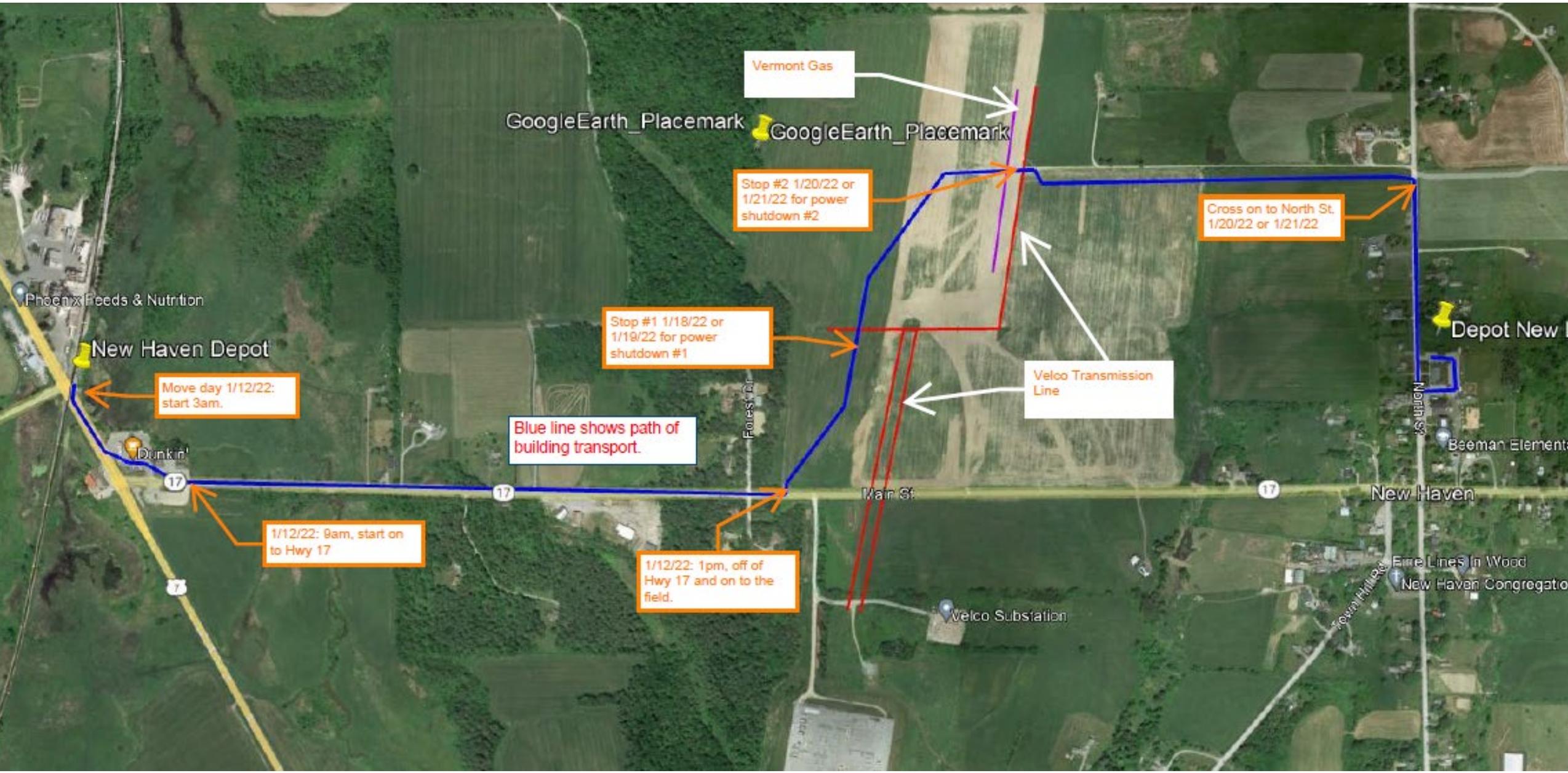
New Haven Depot Relocation

- Town of New Haven
 - **Ownership transfer on December 27, 2021**
- Historic Designation Status
 - National Register of Historic Places **approved relocation** as means to save building in August 2021.
 - **Remain listed in National Register** under Criteria C for architecture
 - No longer eligible for association with railroad
- Depot Relocation
 - **\$130,000** of Historic Sites Major Maintenance for Preservation Preparation
 - **Moved** to temporary location January 12, 2022, beginning at 3 a.m.
 - Minus 13 with windchill
 - Relocation to permanent foundation expected summer 2022



Preparation to move:

- **Windows:** Removed and stabilization off-site for reinstallation
- **Floor and Wainscoting:** Removed, evaluation of integrity, and stored off-site for reinstallation
- **Chimney:** Removed and retention of bricks for reinstallation
- **Interior stair:** Removed and stored off-site for reinstallation
- **Structure Stabilization:** Wrapped in metal for structural support
- **Foundation:** Raised building onto 85 wheels and removed stone foundation



Vermont Gas

GoogleEarth_Placemark

GoogleEarth_Placemark

Stop #2 1/20/22 or 1/21/22 for power shutdown #2

Cross on to North St. 1/20/22 or 1/21/22

Stop #1 1/18/22 or 1/19/22 for power shutdown #1

Velco Transmission Line

Phoenix Feeds & Nutrition

New Haven Depot

Move day 1/12/22: start 3am.

Dunkin'

17

Blue line shows path of building transport.

Forest St

Main St

17

New Haven

Depot New Haven

Beeman Elementary

Eme Lines In Wood

New Haven Congregational Church

1/12/22: 9am, start on to Hwy 17

1/12/22: 1pm, off of Hwy 17 and on to the field.

Velco Substation

Town Hill Rd





Stimulation of New Location

Budget Amount Dept ID 7110992006	\$249,841	FY21	Encumbered & Spent
Budget Amount Dept ID 7110992101	\$346,845	FY22	Available \$100,855
Budget Amount Dept ID TBD	est. \$346,845	FY23	<u>est. \$346,845</u>
			\$447,700

Known Major Maintenance Encumbered:

Bennington Battle Monument	\$167,000
New Haven Depot	\$130,000

Needed Major Maintenance Efforts:

Justin Morrill SAT Drainage	\$280,000
<u>President Coolidge Site</u>	<u>\$650,000 +</u>
	\$930,000
<u>Available Major Maintenance</u>	<u>\$447,700 -</u>
Shortfall	\$482,300

Moore-Blanchard Barn, Plymouth

constructed 1792 with expansions

Emergency stabilization 2021 \$14,200

Projected:

Repair and restore the timber frame \$250,000

Foundation and Drainage - \$75,000-125,000

\$325,000-\$375,000



**2021 Emergency Stabilization
Efforts \$14,200**





Ira Kent Barn, Kents Corner, Calais

Emergency Stabilization 2021

\$ 18,400

Projected TBD:

Timber Frame repairs/ roofing /siding

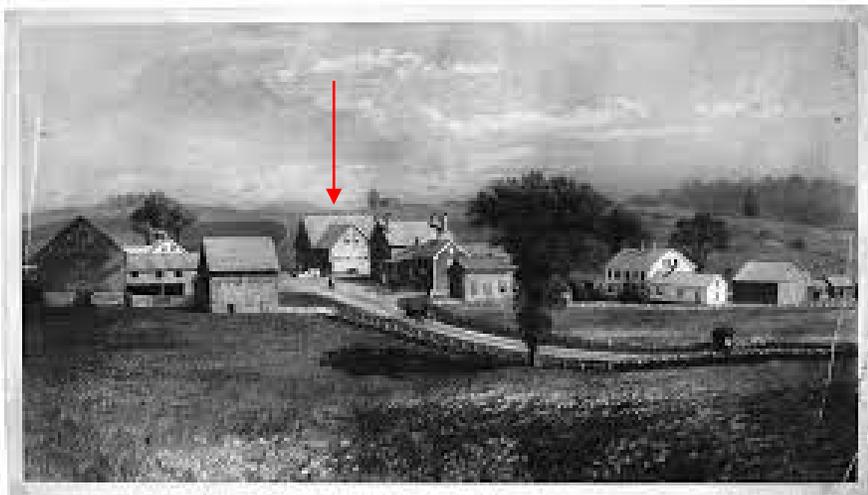
\$ 175,000

Foundation and Drainage improvements

\$ 75,000

\$ 250,000

Constructed 1865



2021 Emergency Stabilization Efforts \$18,400



Projected Restoration Efforts \$250,000



Timber frame movement



Foundation cracking and drainage