

- Purpose: Affordable Housing
 Historic Preservation
 Conservation/Open Space
 Recreation

**Town of Lincoln, Massachusetts
 Community Preservation Committee
 Project Submission Form**

Requests received by October 11, 2006 will be considered for recommendation at the March 2007 Town Meeting.

Project Name: Restoration of William Lawrence Table Top Marker

Submitted by: Susan Harding Ann Javer

Submission Date: October 10, 2006

Address, Phone, E-mail: 7 Long Meadow Rd.
 Lincoln, MA 01773
 781.259.0968; dsh1965@comcast.net

Town Committee or Organization (if applicable): Lincoln Cemetery Commission

Brief description of project: William Lawrence, the first rector of the First Parish, died in 1780. The slate and granite marker has suffered damage over time. Mr. Ivan Myjer, Principal with the Building & Monument Conservation company, has examined the monument and recommends the following repair work to stabilize the stone: a) remove slate top from granite legs and repair fissures in slate; b) remove granite legs and re-set to create level bearing surface for slate; c) remove rusting iron pins from granite legs and repair granite legs; and, d) re-install repaired slate top using stainless steel pins.

copy of estimated report

Time frame for completion of project: 4 months of restoration work

How does this project help preserve Lincoln's character or further its mission?

The First Parish and the reverend Mr. Lawrence play a unique role in Lincoln's history. The perceived need for a separate parish to serve the farmers at the boundaries of Concord, Lexington, and Weston was the impetus that eventually led to the founding of the Town of Lincoln. The Second Parish of Concord, Lexington, and Weston was formed in May of 1746, twelve years after the first petition for separation. The search for a minister was critical, and after an extensive search and "trial by sermon," the Rev. Lawrence was chosen. In summing up Lawrence's influence on the early development of Lincoln, John MacLean states in his book A Rich Harvest (page 99): "His theologically liberal but essentially non-controversial nature helped bring together a divided community."

Upon his death in 1780 the Town of Lincoln paid him appropriate tribute: it provided funds for his widow and family to have mourning clothes, a coffin, and food for the funeral; and, it bartered leather from Joshua Brooks's tannery for Groton stonecutter Thomas Park to make a stone marker. It is this stone that needs preservation more than 225 years later. It has always been a visual reminder of the importance of our forefathers' work and commitment to Lincoln. It is again appropriate that the Town undertake the restoration as a sign of the respect we owe to him as we enjoy the Town he helped create.

What are your funding requirements for this project?

Fiscal Year	Implementation Costs	Maintenance Costs	Total Costs	Other Funding Sources (and \$ amount)	CPC Funds Requested
2007					
2008	\$8600	0	\$8,600	Lincoln Cultural Council, First Parish Church Lincoln Historical Society	\$6000
2009					
Total					

Continued on next page

For CPC Use:
 Received on: / /

Received by: _____

Determination: _____
 Reviewed on: / /

*→ Any others? Photos?
 Historic Commission*

2006

Please provide information regarding anticipated future funding requests from the Community Preservation Fund

Proposed Project	FY2008 Funds	FY2009 Funds	FY2010 Funds	FY2011 Funds	FY2012 Funds
None is anticipated At this time					

PLEASE ATTACH SUPPORTING DOCUMENTS OR OTHER INFORMATION

GUIDELINES FOR SUBMISSION

1. Is the project consistent with Lincoln’s vision, and its Housing, Open Space and Recreation Plans, and other planning documents that have received town-wide review and input.
2. Does the project have the support of relevant town committees or organizations. (e.g. Conservation Commission, Recreation Committee, Historic Commission, Housing Commission, etc.).
3. Does the project help preserve threatened resources or currently owned town assets.
4. Does the project serve multiple needs and populations.
5. Does the project serve a population that is currently underserved.
6. Feasibility: We will pay special attention to whether the project can realistically be accomplished within the time frame and budget that is proposed.
7. Urgency: We will be interested to know the impact of a delay in initiating this project.

Please keep in mind also that there are legal limitations on the uses of CPA funds. If you have any doubt about your project's eligibility, please submit it so we have the opportunity to review it. Thank you.

- The Community Preservation Committee

**Please submit 10 copies of your application to Tim Higgins, Town Administrator,
on or before October 11, 2006.**

MISSION STATEMENT OF THE COMMUNITY PRESERVATION COMMITTEE

In alignment with the Town of Lincoln's Vision Statement, the Community Preservation Committee mission is to:

- *Preserve Lincoln's historic resources and structures;*
- *Preserve and enhance Lincoln's open space for both conservation and recreation; and*
- *Preserve and increase Lincoln's affordable housing in order to foster economic, racial/ethnic and age diversity among its citizenry.*

BUILDING & MONUMENT CONSERVATION

May 17, 2005

Mrs. G. Sargent Janes
Cemetery Commission
Town Office Building
PO Box 6353
Lincoln, MA 01773

Re: Bemis Hall Burying Ground
First Precinct Burying Ground

Dear Mrs. Janes:

I took a walk in the burying ground behind Bemis Hall on a warm day after we spoke last and made some notes about which stones required work. As we discussed, the budget for the repair of the Rev. Lawrence is significantly higher than the budget for the repair of even the most badly damaged grave maker. In order to repair the Rev. Lawrence table top marker we have to bring in some heavy equipment to remove the slate table top and the heavy granite legs. After the marker is apart we have to drill out the old iron pins, repair the legs with some new pieces of granite and re-set the top using stainless steel pins. The budgets, however, for the repair of all of the grave markers, but one, are significantly less than the budgets for the first round of stones we completed this year. This is because they are not in nearly as bad a condition.

I also put some budgets on three stones from the 1st Precinct Burying Ground. There may be more repairs required in both burying grounds than I spotted, but the snow had not fully melted when I was there. After this week's snow fall it may be some time before we see them again.

Please let me know if you have any questions about the proposal. I anticipate that the Town may not want to treat all of the stones at one time. If that is the case, I might have to make some small adjustments in the prices as I have spread the cost of mobilization and materials out among the group of markers.

As with the last set of markers we treated, the price includes documenting the treatments with photographs and completing a brief report on the materials and methods that we used.

Proposal

To:

Mrs. G. Sargent Janes
Cemetery Commission
Town Office Building
PO Box 6353
Lincoln, MA 01773

Project: Bemis Hall Burying Ground – Grave Marker Conservation
1st Precinct Burying Ground

Scope of Services:

1. Reverend William Lawrence – Slate and Granite Table Top Marker
 - a) Remove slate top from granite legs and repair fissures in slate.
 - b) Remove granite legs and re-set to create level bearing surface for slate.
 - c) Remove rusting iron pins from granite legs and repair granite legs.
 - d) Re-install repaired slate top using stainless steel pins.

Labor: \$7,800.
Materials: 800.
Total: 8,600.

- ✓ 2. Amos Brooks – Slate headstone
 - a) Remove from ground and clean
 - b) Remove old failing cement repairs and make new repairs.
materials.
 - c) Grout open fissures and seams.
 - d) Reset in ground.

Labor: \$2,300.

3. Delia Adams – Slate headstone – Removal and re-setting not required.
 - a) Grout open fissures.
 - b) clean slate.

Labor: \$800.

- ✓ 4. Jonathan Bemis – Slate headstone – Removal and re-setting not required
 - a) Grout fissures top and sides.
 - b) Repair small area of loss on top left (facing)

Labor: \$800.

- ✓ 5. Nathan Parks – Slate Headstone – Removal and re-setting not required.

a) Grout fissures at top and sides.

Labor: \$600.

6. Susan Whittier - Slate Headstone – Removal and re-setting not required.
a) Grout seams on right side and top.

Labor: \$600.

7. Harriet Weston - Slate Headstone – Removal and re-setting not required.
a) Grout area of blind separation on left (facing) and top.

Labor: \$800.

8. Timothy Brooks - Slate Headstone – Removal and re-setting not required.
a) Grout fissures on front.

Labor: \$600.

9. Noah Brooks - Slate Headstone – Removal and re-setting not required.
a) Fill voids at top right (facing)
b) Grout fissures at left side. (facing)

Labor: \$800.

10. Thomas Hurd - Slate headstone in Granite Slot Base
a) Remove from slot base.
b) Remove old cement and reset with new mortar.

Labor: \$1,000.

11. Three Slate Footstones
a) Remove footstone with no name from tree trunk and re-attach fragments.
b) Reset in Ground.
c) Anne Billings Footstone – Grout cleavage plane separation and re-set.
d) M. Billings Footstone – Remove from ground, repair cleavage plain separation and re-set in ground.

Labor for all Three: \$1,200.

First Precinct Burying Ground

12. Gregory Stone – Marble marker leaning against tree.
a) Clean and Reset

labor: \$250.00

- 13. Two Slate markers – Eunice Wheeler and Thomas Wheeler
 - a) Remove markers from ground.
 - b) Reattach pieces and remove prior repairs.
 - c) Replace areas of loss and grout open fissures.
 - c) Reset in ground.

Labor: \$2,000.

Total for the above \$20,350.

Submitted by: Ivan Myjer 2/13/06
Ivan Myjer

Accepted by: _____
Name Date

Ivan Myjer
Principal,
Building and Monument Conservation
83 School Street
Arlington, MA 02476-6121
Phone (781) 641-1603
Fax (781) 643-2067
e-mail: i.myjer@verizon.net

Ivan Myjer is the principal of Building and Monument Conservation, a firm that offers consulting and project management services for the restoration and conservation of traditional masonry buildings, architectural sculpture, stone monuments and grave markers. Previously, Ivan was the director of the Conservation Center at the Society for the Preservation of New England Antiquities and, prior to that, Director of Restoration for the Cathedral of Saint John the Divine in New York City. Ivan trained in a number of ateliers and has worked in all aspects of the stone preservation field - from quarrying and fabrication of stone, to stone carving, installation and on site conservation. Recent projects include: consulting for the replication of a five story granite mill in Stonington, Connecticut that was destroyed in a fire, supervision of the conservation of 17th and 18th century grave markers in Boston's historic Granary, Elliot and Dorchester Burial Grounds, the restoration of the brownstone exterior at the Cooper Union Foundation Building in New York, the conservation of 30 marble sculptures at the Appellate Court in New York and the conservation of 15th Century stonework incorporated into the 20th Century exterior of the Isabella Stewart Gardner Museum in Boston. Ivan's projects have won the Tucker Award for excellence in stone design/restoration five times in the past ten years as well as several AIA and Lucy G. Moses Preservation Awards. Ivan is the author of several articles on traditional stone repair and was the editor of the architectural section, as well as a contributor to, the Museum of Fine Art's online Conservation and Materials database. In 2001, Ivan was the Co- Chair of the 2001 Brownstone Conference held in Providence, RI. as well as Co-Chair of the 2004 "Granite and Marble" Conference at MIT.

Ivan Myjer

- 1997 - Principal, Building and Monument Conservation Consulting Services:** Consulting for the preservation of historic stone structures, historic cemeteries, monuments and sculptures. Services include: conditions assessments, treatment recommendations, budgets, specifications, grant writing, stone matching and site supervision of contractors or conservators.
- Conservation Treatments:** Conservation of exterior stone sculptures, monuments and grave markers performed on site or in our Arlington, Massachusetts studio.
- 1994-1997 Director, Society for the Preservation of New England Antiquities, Conservation Center, Waltham, Massachusetts**
Responsible for all projects involving the conservation of buildings, furniture, fine art and objects performed by Center's staff of conservators, architects, technicians and craftspeople. Responsible for the hiring of staff, training of interns, and the management of all consulting and contacting services.
- 1991-1994 Director of Restoration, Cathedral of St. John the Divine, New York, New York**
Director of all restoration and conservation projects performed by the Cathedral's staff of carvers, masons, conservators, architects and engineers. Responsible for the hiring of staff, training of interns and management of all consulting and contacting services.
- 1989-1991 Senior Project Manager, MJM Studios, New York and New Jersey**
Managed projects involving the fabrication of replacement units for missing historic building elements. Supervised the production of architectural terra cotta, ceramic mosaics, cast stone, natural stone, GFRC, cast bronze, cast iron and plaster ornaments.
- 1979- 1989 Conservation Training and Early Work Experience**
Positions in various ateliers as a craftsperson/conservation technician producing or restoring sculpture and building ornament. Ateliers include, the Johnson Atelier, the Metropolitan Museum of Art, SET Dutch Stained Glass. Materials and techniques include cast iron, cast bronze, leaded and cast glass, glass mosaics, ceramic mosaics, wood carving, stone carving and cast stone, mold making, stone fabrication and stone quarrying.
- Education Bachelor of Arts in Humanities, New College, Sarasota, Florida**

Selected Historic Cemetery and Burying Ground Projects

King's Chapel Burying Ground, Boston, Massachusetts 2005 - 2006

- Stone by stone survey of all markers, monuments and tombs and evaluation of all prior repairs completed by Columbia University's Conservation Lab circa 1985-1987.
- Database of survey with priorities and budgets.
- Specifications for publicly bidding the grave marker conservation and supervision of all conservation work performed by winning bidder.

Old Bedford Burying Ground, Bedford, Massachusetts 2004 - 2006

- MHC approved specifications and bid documents for the conservation of stones prioritized in the master plan.
- Preservation Plan for the Old Burying Ground. Scope of work included:
- Survey of 400 18th and 19th Century Headstones and 170 footstones.
- Database of gravestone survey with prioritized recommendations.
- Structural Assessment of 13 mound tombs and stone walls with John Wathne, P.E.
- Assessment of landscape with Elena Saporta, Landscape Architect.
- Report with recommendations and budgets.

Milk Row Cemetery, Somerville, MA 2005- 2006

- Prioritization of stones for treatment based on survey by others.
- MHC approved specifications and bid documents for conservation of marble gravestones and monuments.

High Street Cemetery, Danvers, MA 2005-2006

- Stone by stone survey of 200 marble and granite headstones, footstones and monuments.
- Database with prioritized recommendations, budgets and outline specifications.

Granary Burying Ground, Boston, MA 2004 - 2006

- Specifications and bid documents for the conservation and resetting of gravestones.
- Supervision of conservation treatments performed by conservators and conservation technicians retained under contracts with the City of Boston's Historic Burying Ground Initiative.

Elliot Burying Ground, Boston, MA 2004 - 2006

- Specifications for conservation treatments for 30 high priority slate and sandstone grave markers.
- Supervision of conservation treatments performed by conservators and conservation technicians retained under contracts with the City of Boston's Historic Burying Ground Initiative.

Lincoln Burying Ground, Lincoln, MA 2005-2006

- Conservation treatments of two marble and two slate headstones.

Lexington Burying Ground, Lexington, MA 2005 - 2006

- Conservation treatments of four marble, three slate headstones and two granite and marble monuments.

Elliot and Dorchester North Burying Grounds, Boston, MA - 2002

- Conservation assessment and database of 3,300 individual grave markers and monuments.
- Recommendations for prioritized repairs and budgets.

Dorchester North Burying Ground, Boston, MA - 2003

- Specifications for conservation treatments for 43 high priority slate, sandstone and marble grave markers and monuments and table tombs.
- Supervision of conservation treatments performed by conservators and conservation technicians retained under contracts with the City of Boston's Historic Burying Ground Initiative.

Mount Auburn Cemetery, Cambridge, MA 1997 – 2006

- Consulting to the Director of Historic Structures for the planning and budgeting of conservation treatments for grave markers, monuments, sculptures and mausoleums.
- Conditions assessments, treatment recommendations and specifications for the conservation and maintenance of three in-ground mausoleums.
- Conservation treatments on two marble monuments - First Cadet's Monument and Copenhagen Family Monument by Martin Milmore.

Forest Hills Cemetery, Boston, Massachusetts 2000 - 2006

- Consulting to the curator of collections for the planning and budgeting of conservation treatments for marble monuments and sculptures.
- Conditions assessment reports with budgets for marble monuments by D.C. French and Martin Milmore.
- Monument Conservation and Building Preservation Sections of Cemetery Master Plan.

Battle Monument, Lexington, Massachusetts 2000 -2002

- Conditions assessment and conservation treatments for monument that marks the burial site of seven militiamen who died on April 19, 1775

Westerly Burying Ground, West Roxbury, Boston – 2004 – 2005

- Conservation of 17th and 18th Century Slate headstones.

Copp's Hill Burying Ground, Boston 2005

- Conservation of ten slate and marble tomb plaques.

Presentations

“Evaluating Traditional 19th Century Repairs to Stone Monuments – Prior to the Introduction of Modern Adhesives” American Institute for Conservation Annual Conference, Providence, R.I., 2006

“Evaluating Treatments of 17th and 18th Century Slate Gravestones” Association for Preservation Technology Conference, Halifax, Nova Scotia, September, 2005

“Stone Detailing for Historic Preservation” Traditional Building Conference, Philadelphia, 2005

“Replication of Historic Details in Marble and Granite” Building with Stone- Marble and Granite Conference sponsored by MIT's Building Technology Dept., Boston Society of Architects/AIA and *Technology and Conservation*. Spring 2004

“When All is Lost: Finding Meaning in What Remains” Association for Preservation Technology Conference, Toronto, Canada, September, 2002

“Identifying Stone Deterioration Issues” Monument Care in the Garden Cemetery- A Workshop Sponsored by the Historic Cemeteries Alliance, Mount Auburn Cemetery, Cambridge, MA, July 2002

“Stone Detailing for Historic Preservation” Renovation and Restoration, Boston, 2002

“Durable Stone Repairs” Association for Preservation Technology Conference, Monterey Peninsula, California, October, 2001

“Quarrying and Environmental Factors in the Deterioration of Brownstone” Preservation and Care of Brownstone Buildings and Structures, Providence, Rhode Island, April 2001

“The Case for Replacement with Natural Stone” Preservation and Care of Brownstone Buildings and Structures, Providence, Rhode Island, April 2001

“Conserving Works of Art Attached to Historic Buildings” Renovation and Restoration, Boston, 2000
“Conservation of Sculpture Incorporated into 20th Century Building Facades” Preserving the 20th Century Building Envelope Conference at MIT sponsored by MIT Department of Architecture and *Technology and Conservation*. Cambridge, MA, October 1999

“Stone- Patch or Replace?” Restoration 99, Washington, DC, January, 1999

“Thick –Wall Veneer Systems & Decorative Elements,” Historic Resources Committee, Boston Society of Architects and *Technology and Conservation Magazine* Conference entitled “ The Built Environment: Bringing the Past into the 21st Century-Policy, Materials and Systems. Boston, Massachusetts, 1997

“Replacing Deteriorated Sandstone with Natural Stone,” SPNEA Conservation Technical Lecture Series Boston, Massachusetts, February, 1997

Conference Chair or Co-Chair

- “New Technical Innovations in Brownstone Conservation” Conference sponsored by the National Park Service – National Center for Preservation Technology and Training, the Getty Conservation Institute and Victoria Mansion. Portland, Maine – May 2006
- “Building with Stone- Marble and Granite” sponsored by MIT’s Building Technology Dept., Boston Society of Architects/AIA and *Technology and Conservation*.
- “Appropriate Mortars for Historic Buildings” Lecture series sponsored by the Historic Resources Committee of the Boston Society of Architects, Boston, MA, Fall 2002 to Winter 2003
- “Preservation & Care of Brownstone Buildings and Structures” sponsored by *Technology and Conservation*, Building and Monument Conservation & the Historic Resources Committee, BSA/AIA Providence, Rhode Island, Spring 2001
- “Preserving the 20th Century Building Envelope” Conference at MIT sponsored by MIT Department of Architecture and *Technology and Conservation*. Cambridge, MA, October 1999
- “The Built Environment: Bringing the Past into the 21st Century-Policy, Materials and Systems. Boston, Massachusetts, 1997 sponsored by *Technology and Conservation* & the Historic Resources Committee, BSA/AIA
 - SPNEA Conservation Center Technical Lecture Series Boston, Massachusetts, February, 1994- 1997

Publications

Contributing Editor, “Conservation and Art Materials Encyclopedia Online” Developed by the Museum of Fine Arts Boston with additional funding from the National Center for Preservation Technology and Training <http://www.mfa.org/conservation/about.htm>

Myjer, Ivan A “Evaluating and Treating Public Monuments” Handbook on Preserving Historic Town Commons Massachusetts Department of Environmental Management Publication 2002

Myjer, Ivan A. “In-Kind Replacement of Brownstone” Traditional Building, July, 1999

Project Awards

Tucker Architectural Award for Excellence in Stone Design/Restoration
Chapel Hall, Gallaudet University, Washington, DC 1997
Whig and Clio Halls, Princeton University, 1998
Cleveland Tower, Princeton University, 2001
Cooper Union Foundation Building, 2002

New Jersey Historic Preservation Award
Princeton University Chapel, 2002

New York Landmarks Conservancy Lucy G. Moses Preservation Awards
Cooper Union Foundation Building, 2000

Massachusetts Historic Preservation Commission Awards
New England College of Optometry, 1996
Hall of Flags, Massachusetts State House, 1997

AIA Awards
Cooper Union Foundation Building, 2002
Boston Public Library, McKim Building, 2002

References for Cemetery and Burial Ground Projects

Ms. Kelly Thomas
Historic Burying Grounds Initiative Coordinator
Boston Parks and Recreation Department
1010 Massachusetts Avenue
Boston, MA 02118
(617) 961-3034

Mr. Richard Warrington, PE
Director, Department of Public Works
314 Great Road
Bedford, MA 01730
(781) 275-7605

Mr. Dave Pinsonneault
Superintendent of Public Grounds
Town of Lexington
201 Bedford Street
Lexington, MA 02420
781 861-2758

Mr. Angus Fraser
Director of Preservation
Mount Auburn Cemetery
580 Mount Auburn Cemetery
Cambridge, MA 02138-5517
(617) 607 1906